

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018833.D
 Acq On : 23 Sep 2015 1:38
 Operator : UM/NP
 Sample : G3758-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	53	58	70	rVB	541235	832981	13.42%	0.925%
2	6.278	576	585	592	rBV5	36259	97152	1.57%	0.108%
3	6.554	628	632	636	rBV	86730	117290	1.89%	0.130%
4	6.665	648	651	658	rVB	61025	95462	1.54%	0.106%
5	7.153	727	734	747	rVB3	283476	712737	11.48%	0.791%
6	7.323	758	763	769	rVB	226150	376809	6.07%	0.418%
7	7.382	769	773	777	rBV2	63096	101298	1.63%	0.112%
8	7.488	787	791	794	rVV	61059	119869	1.93%	0.133%
9	7.529	794	798	807	rVB2	184216	389011	6.27%	0.432%
10	7.658	815	820	822	rBV4	49718	87930	1.42%	0.098%
11	7.717	826	830	837	rVB5	61971	118461	1.91%	0.131%
12	7.823	842	848	855	rVB5	78978	174391	2.81%	0.194%
13	7.929	855	866	869	rBV6	197404	518027	8.35%	0.575%
14	7.976	869	874	884	rVB2	612133	1269929	20.46%	1.410%
15	8.070	884	890	895	rVB6	109393	225663	3.64%	0.250%
16	8.140	895	902	904	rBV5	81507	174104	2.80%	0.193%
17	8.187	904	910	914	rVB3	208729	359950	5.80%	0.400%
18	8.252	914	921	924	rBV2	134511	272636	4.39%	0.303%
19	8.287	924	927	931	rVB3	101146	150273	2.42%	0.167%
20	8.346	933	937	944	rVB2	158997	256222	4.13%	0.284%
21	8.410	944	948	950	rBV3	45917	75090	1.21%	0.083%
22	8.446	951	954	960	rVB3	86167	140859	2.27%	0.156%
23	8.528	960	968	970	rBV2	203583	388591	6.26%	0.431%
24	8.563	970	974	983	rVB2	401980	845378	13.62%	0.938%
25	8.657	983	990	993	rBV5	116450	246415	3.97%	0.274%
26	8.704	993	998	1004	rBV	231275	366252	5.90%	0.407%
27	8.769	1004	1009	1017	rBV4	188787	439492	7.08%	0.488%
28	8.833	1017	1020	1024	rBV2	221330	370544	5.97%	0.411%
29	8.986	1038	1046	1056	rVB9	182705	704284	11.35%	0.782%
30	9.110	1056	1067	1072	rBV3	725822	2142157	34.51%	2.378%
31	9.157	1072	1075	1078	rVV	208667	344406	5.55%	0.382%
32	9.204	1079	1083	1089	rVB4	286446	548394	8.84%	0.609%
33	9.268	1089	1094	1098	rVB3	155504	259743	4.18%	0.288%
34	9.315	1098	1102	1104	rBV	391339	576992	9.30%	0.640%

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35	9.350	1105	1108	1115	rVB4	513710	1036560	16.70%	1.151%
36	9.433	1116	1122	1124	rBV2	236616	460199	7.41%	0.511%
37	9.480	1124	1130	1135	rVB3	352671	751567	12.11%	0.834%
38	9.538	1135	1140	1144	rBV4	157363	372476	6.00%	0.413%
39	9.644	1154	1158	1163	rVB	509442	767528	12.37%	0.852%
40	9.726	1164	1172	1177	rBV4	674777	1309903	21.10%	1.454%
41	9.885	1190	1199	1202	rBV8	264361	621324	10.01%	0.690%
42	9.926	1202	1206	1211	rVB2	396474	627221	10.11%	0.696%
43	9.985	1211	1216	1222	rVB3	942580	1580439	25.46%	1.754%
44	10.056	1223	1228	1236	rVB2	386446	893791	14.40%	0.992%
45	10.150	1237	1244	1249	rVB3	395829	763299	12.30%	0.847%
46	10.214	1249	1255	1259	rBV5	236754	602145	9.70%	0.668%
47	10.332	1268	1275	1279	rBV4	269128	527209	8.49%	0.585%
48	10.390	1280	1285	1287	rBV4	253426	449390	7.24%	0.499%
49	10.508	1299	1305	1307	rBV2	387071	717285	11.56%	0.796%
50	10.590	1314	1319	1324	rBV2	302701	504719	8.13%	0.560%
51	10.661	1328	1331	1335	rVV4	239836	358654	5.78%	0.398%
52	10.702	1335	1338	1344	rVV4	237710	540682	8.71%	0.600%
53	10.790	1345	1353	1363	rVV7	600440	2604609	41.96%	2.891%
54	10.878	1365	1368	1372	rVV5	263934	489015	7.88%	0.543%
55	10.931	1372	1377	1378	rVV3	532304	854574	13.77%	0.949%
56	10.966	1379	1383	1388	rVB	2588534	4165654	67.11%	4.624%
57	11.025	1388	1393	1400	rBV5	430520	884533	14.25%	0.982%
58	11.301	1435	1440	1445	rVB2	1042185	1734973	27.95%	1.926%
59	11.424	1457	1461	1464	rBV6	162267	256855	4.14%	0.285%
60	11.501	1465	1474	1482	rBV8	716502	2501110	40.30%	2.776%
61	11.565	1482	1485	1492	rVB5	252948	556637	8.97%	0.618%
62	11.642	1493	1498	1502	rBV4	570084	998668	16.09%	1.108%
63	11.836	1524	1531	1535	rBV	3535711	6206931	100.00%	6.889%
64	11.994	1554	1558	1566	rVB2	497888	955669	15.40%	1.061%
65	12.088	1566	1574	1579	rBV3	972962	2002251	32.26%	2.222%
66	12.435	1630	1633	1639	rVB2	859223	1384142	22.30%	1.536%
67	12.541	1646	1651	1656	rBV4	259065	567862	9.15%	0.630%
68	12.623	1662	1665	1668	rBV4	182105	291786	4.70%	0.324%
69	12.846	1697	1703	1708	rBV6	541002	1075522	17.33%	1.194%
70	12.911	1710	1714	1723	rVB4	433981	1006862	16.22%	1.118%
71	13.075	1739	1742	1747	rVB4	390061	592159	9.54%	0.657%

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72	13.169	1749	1758	1763	rVB	3747721	6190997	99.74%	6.872%
73	13.440	1798	1804	1807	rBV4	665061	1292805	20.83%	1.435%
74	13.551	1819	1823	1831	rVB6	266451	559909	9.02%	0.621%
75	13.687	1843	1846	1851	rVB5	254017	358334	5.77%	0.398%
76	14.027	1900	1904	1907	rVB	376627	500519	8.06%	0.556%
77	14.110	1913	1918	1923	rVB	2887508	4014786	64.68%	4.456%
78	14.321	1950	1954	1959	rVB2	643701	928208	14.95%	1.030%
79	14.462	1974	1978	1984	rVB3	340748	563052	9.07%	0.625%
80	14.597	1997	2001	2002	rBV2	202559	268445	4.32%	0.298%
81	14.632	2003	2007	2013	rVB2	511216	889601	14.33%	0.987%
82	15.020	2069	2073	2079	rBV	518565	696797	11.23%	0.773%
83	15.138	2089	2093	2099	rBV3	355347	582549	9.39%	0.647%
84	15.244	2108	2111	2117	rBV5	157904	249396	4.02%	0.277%
85	15.514	2154	2157	2162	rVB4	157166	220537	3.55%	0.245%
86	15.620	2171	2175	2179	rVB	600494	859935	13.85%	0.954%
87	15.831	2207	2211	2213	rBV2	159635	250904	4.04%	0.278%
88	15.872	2213	2218	2226	rVB	1567343	2539083	40.91%	2.818%
89	16.213	2274	2276	2280	rVB2	191286	242916	3.91%	0.270%
90	16.354	2294	2300	2305	rVB	2280970	3264069	52.59%	3.623%
91	16.724	2357	2363	2367	rBV4	181608	345865	5.57%	0.384%
92	17.171	2434	2439	2444	rVB	1067947	1492009	24.04%	1.656%
93	17.370	2468	2473	2478	rBV2	627131	991753	15.98%	1.101%
94	17.464	2485	2489	2498	rVB	766401	1220877	19.67%	1.355%
95	17.776	2538	2542	2551	rVB2	225563	325508	5.24%	0.361%
96	19.415	2818	2821	2828	rVB	62802	89078	1.44%	0.099%
97	19.750	2872	2878	2892	rVB2	930697	1440656	23.21%	1.599%
98	21.624	3189	3197	3203	rBV	763935	1296571	20.89%	1.439%
99	24.591	3692	3702	3713	rBV2	453247	1238907	19.96%	1.375%
100	24.815	3729	3740	3750	rBV	452813	1266745	20.41%	1.406%

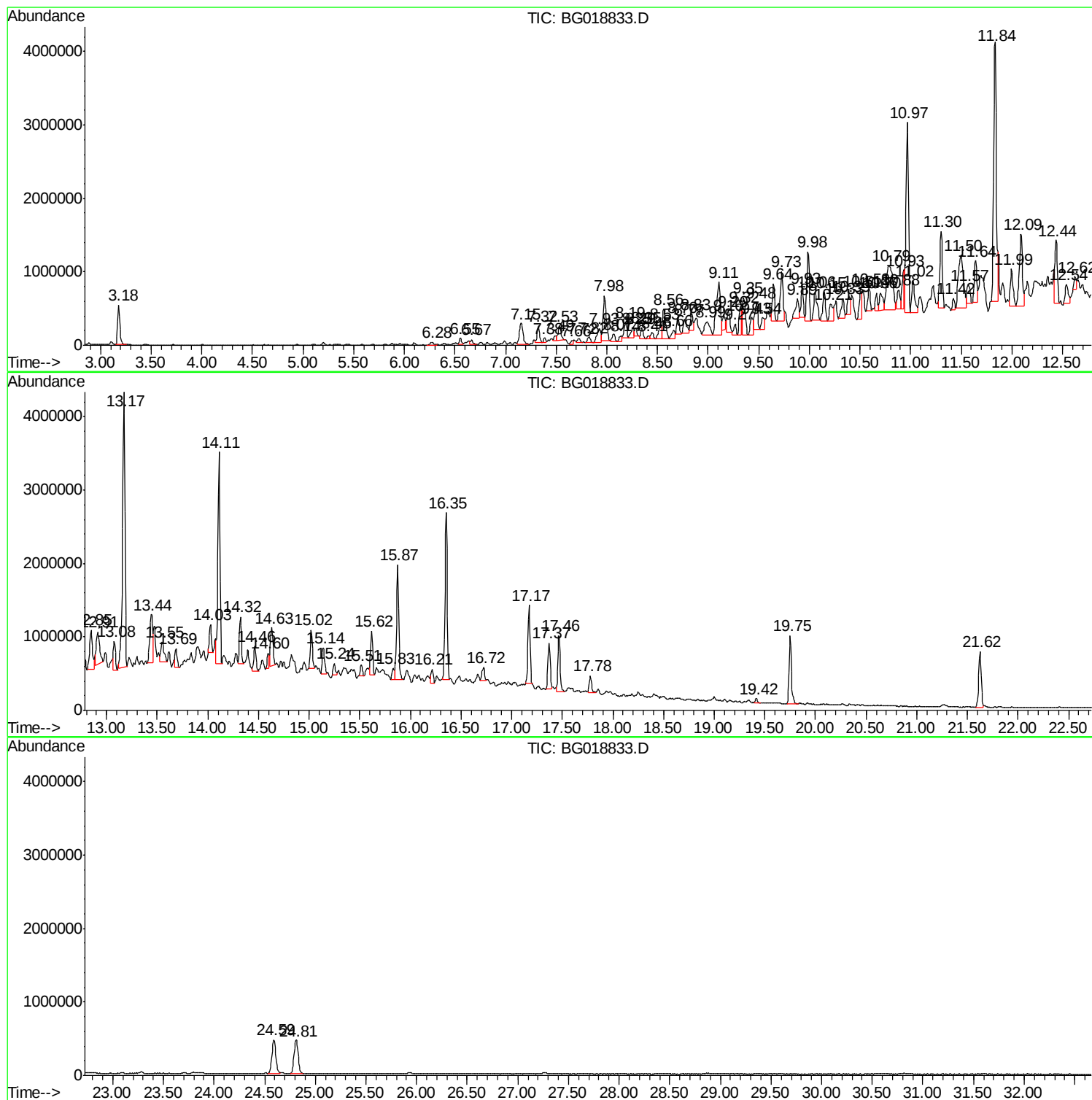
Sum of corrected areas: 90093806

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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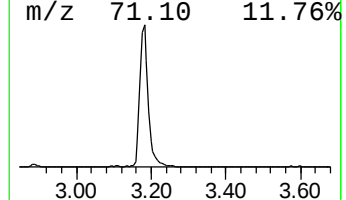
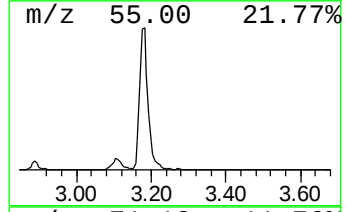
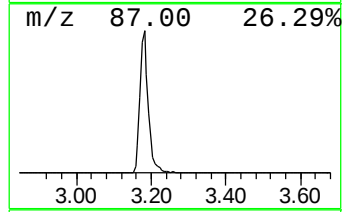
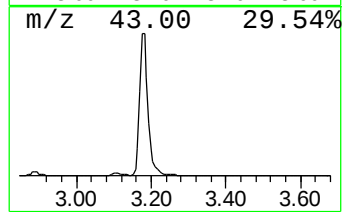
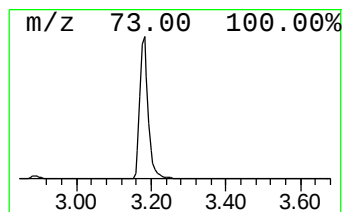
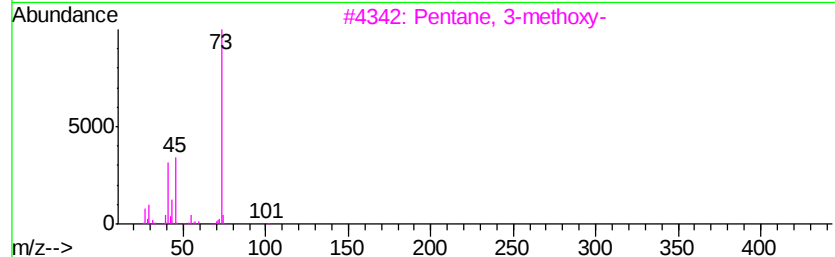
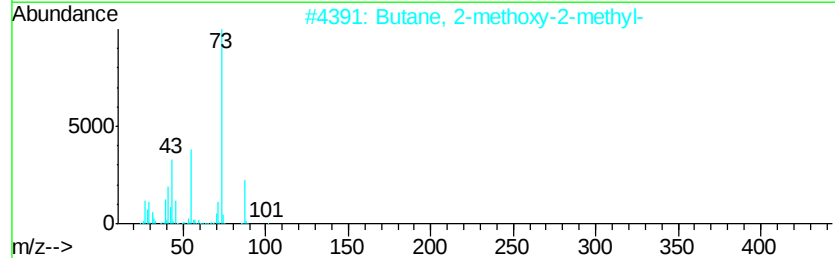
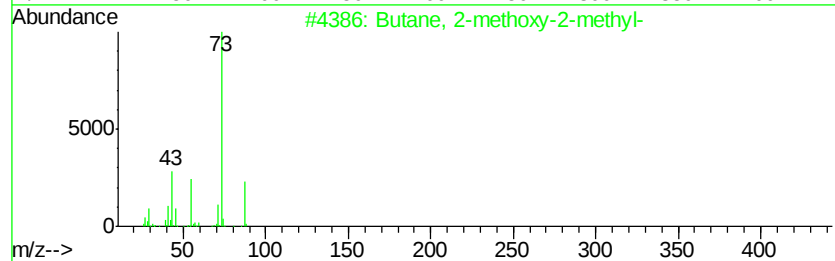
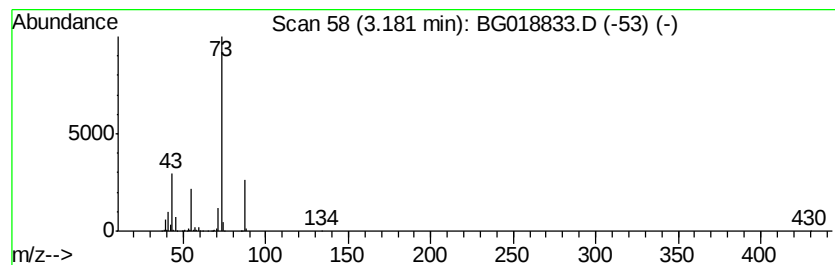
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	13.12 ng/ul	832981	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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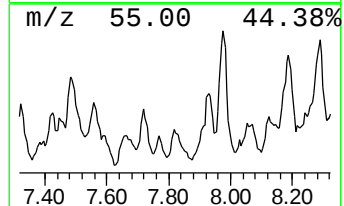
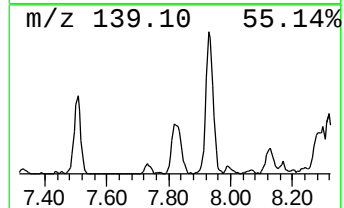
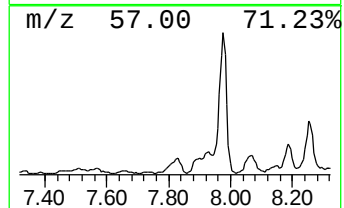
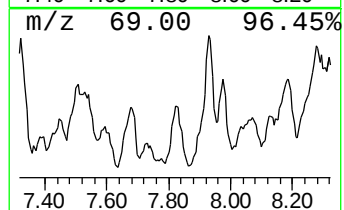
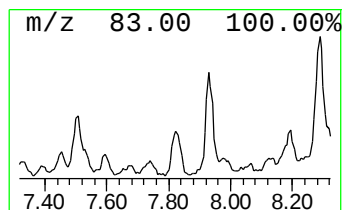
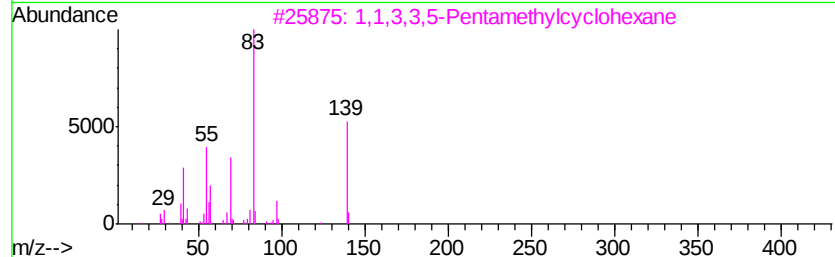
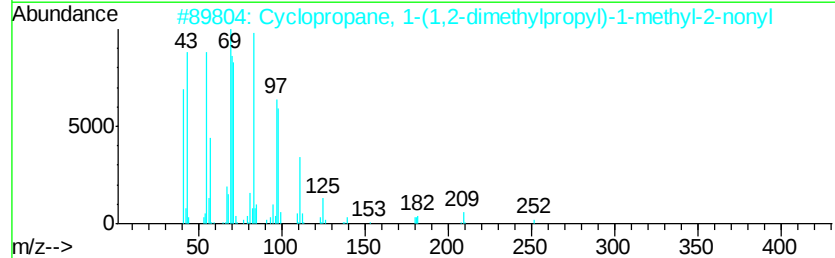
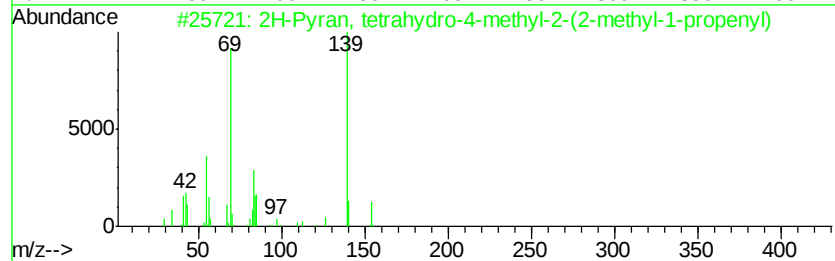
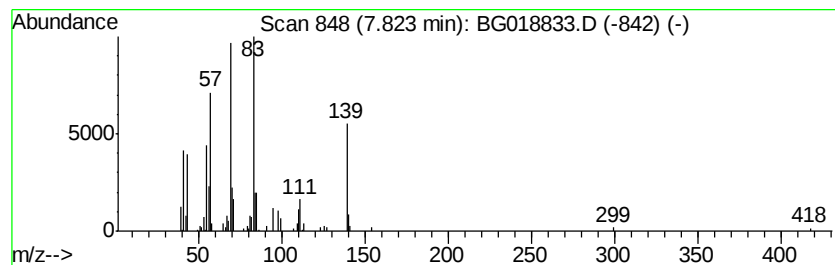
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	2.75 ng/ul	174391	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	43
2		Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	40
3		1,1,3,3,5-Pentamethylcyclohexane	154	C11H22	070810-19-4	35
4		N,N'-di-tert-Butylcarbodiimide	154	C9H18N2	000691-24-7	35
5		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	27



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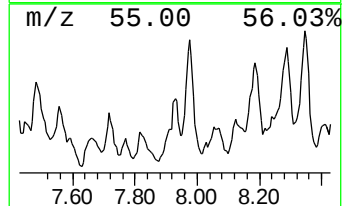
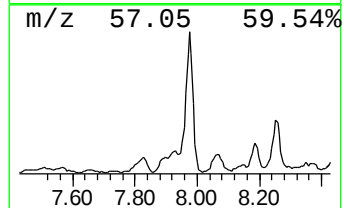
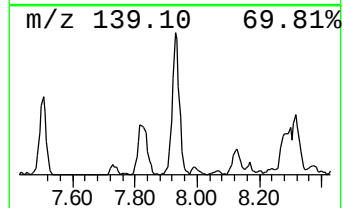
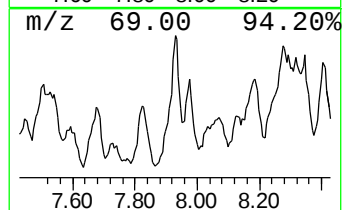
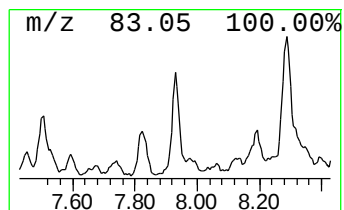
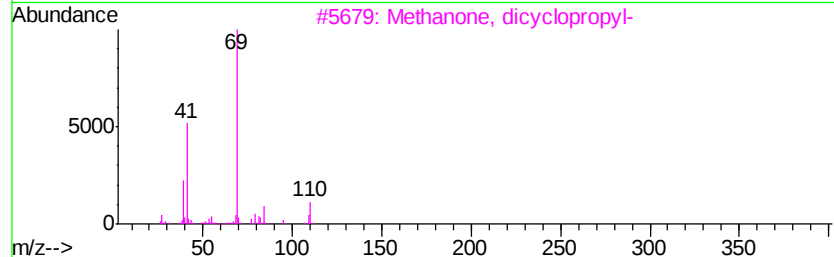
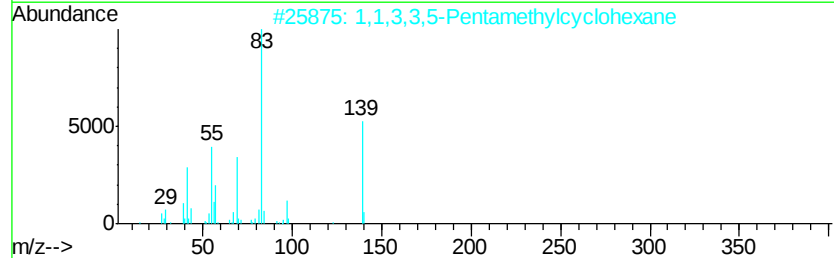
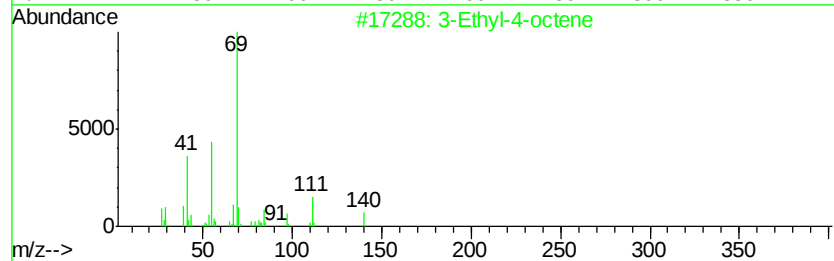
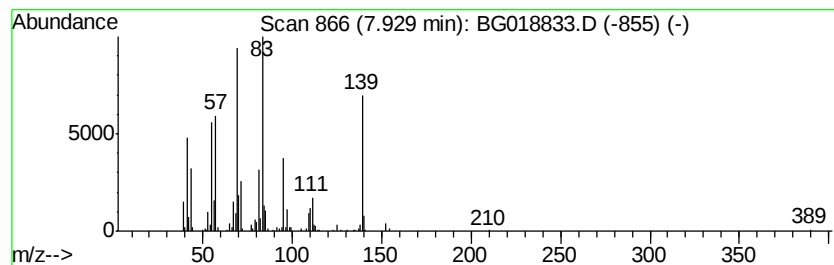
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic7.93 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	8.16 ng/ul	518027	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Ethyl-4-octene	140	C10H20	019781-32-9	38
2	1,1,3,3,5	Pentamethylcyclohexane	154	C11H22	070810-19-4	38
3	Methanone,	dicyclopropyl-	110	C7H10O	001121-37-5	30
4	2-Nonene,	2-methyl-	140	C10H20	002129-95-5	30
5	1-Propanone,	1-cyclohexyl-	140	C9H16O	001123-86-0	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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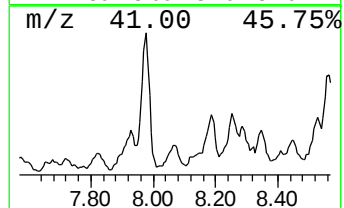
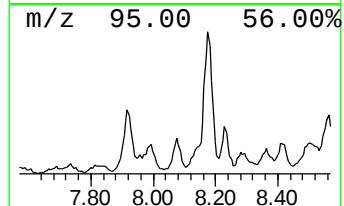
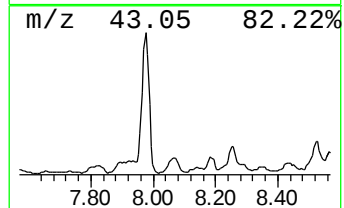
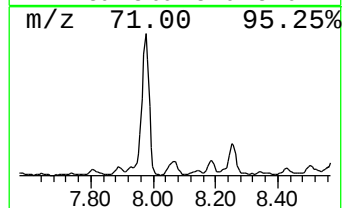
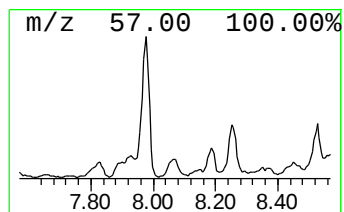
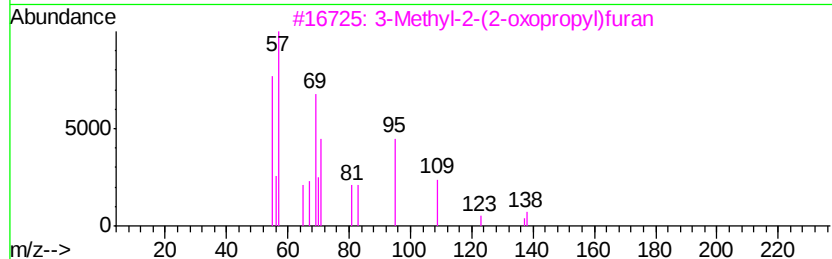
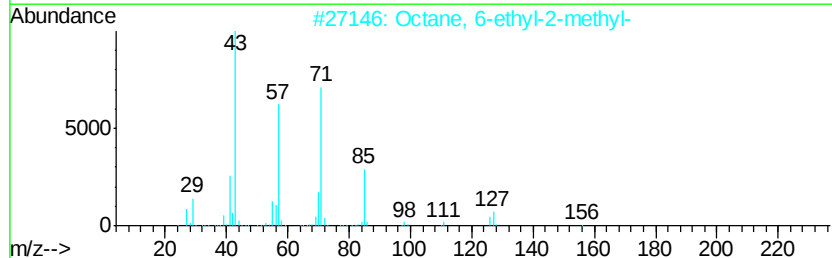
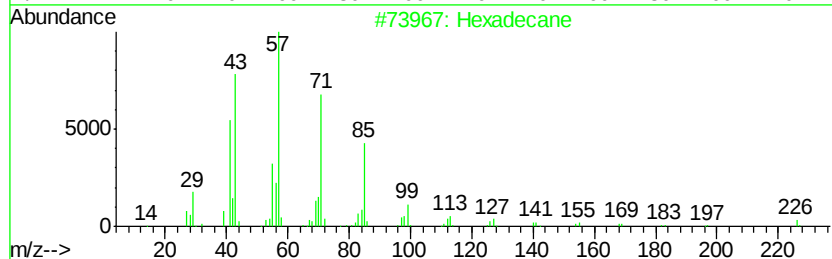
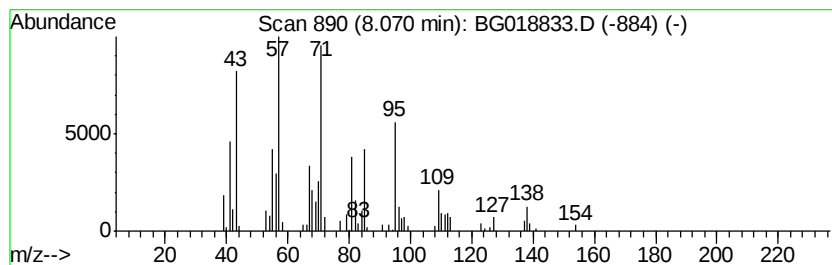
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	3.55 ng/ul	225663	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	46
2			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	43
3			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	35
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
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Sample : G3758-21
Misc :
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ClientSampleId :
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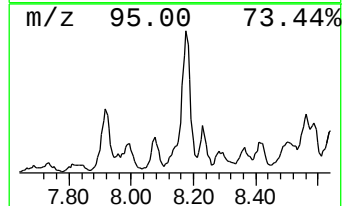
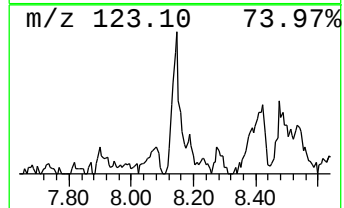
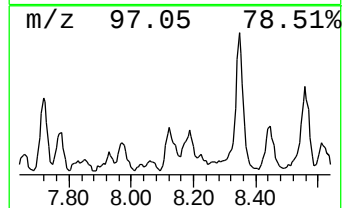
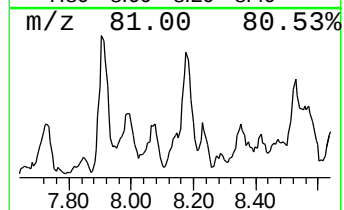
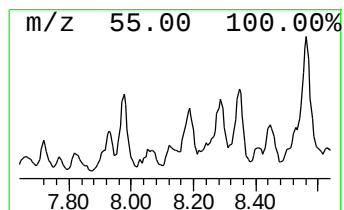
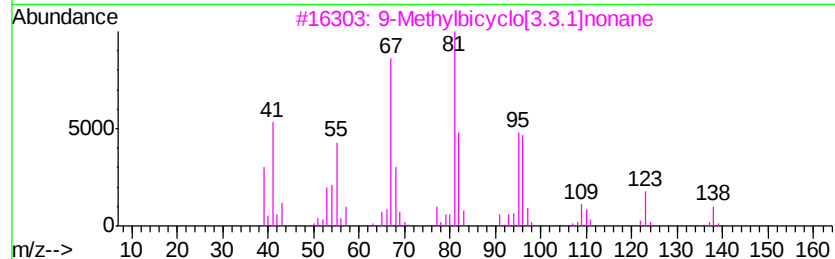
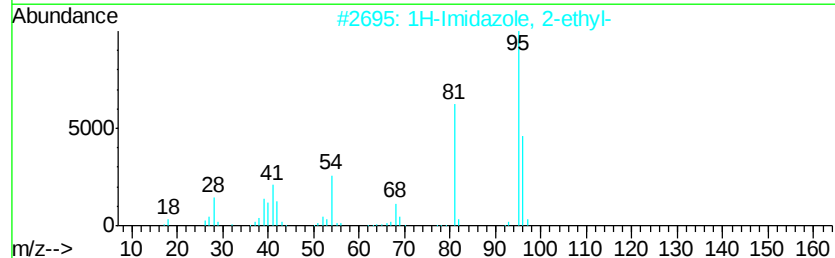
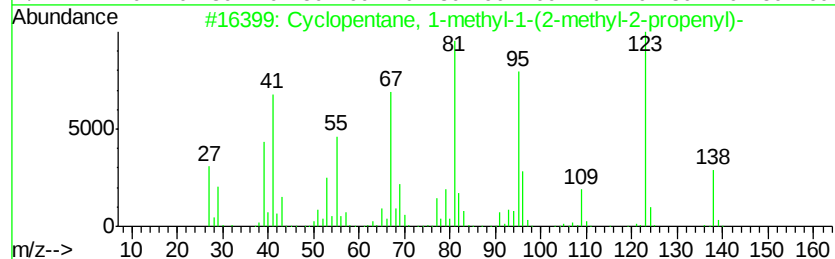
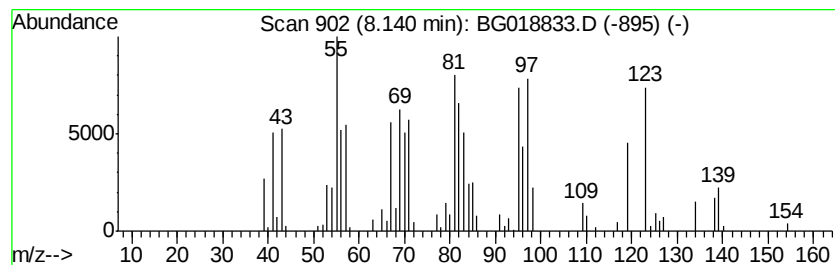
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.74 ng/ul	174104	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	38
2		1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	30
3		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	30
4		1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	30
5		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
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ClientSampleId :
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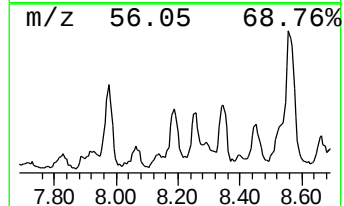
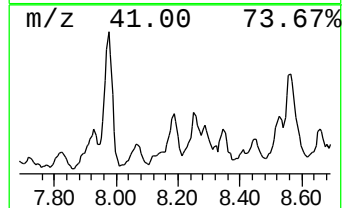
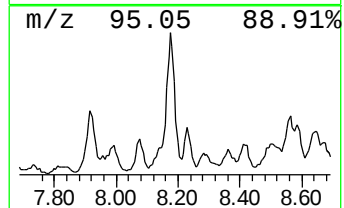
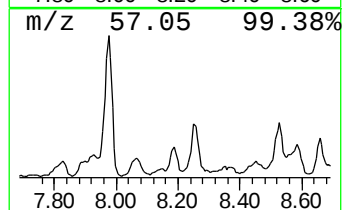
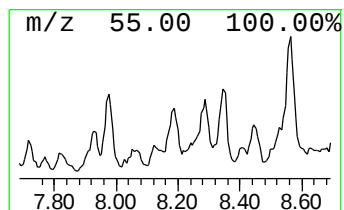
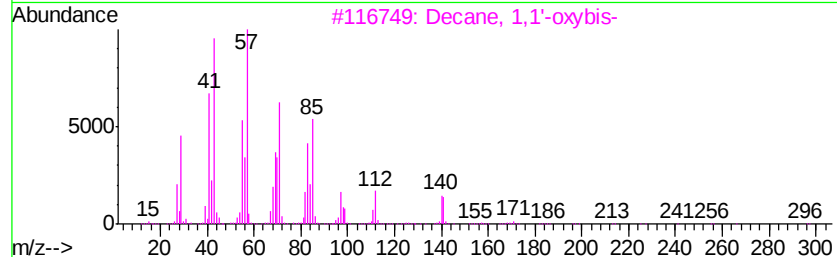
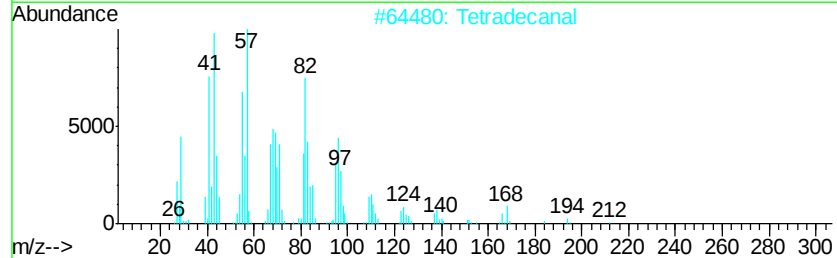
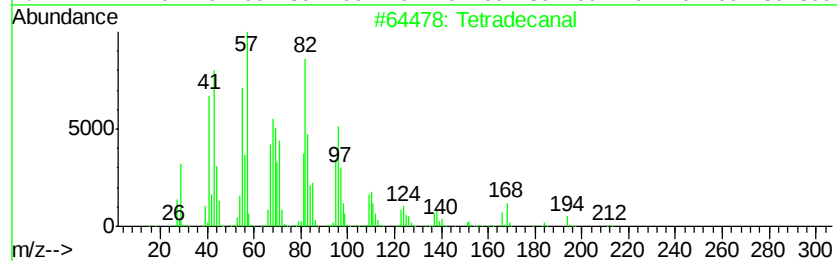
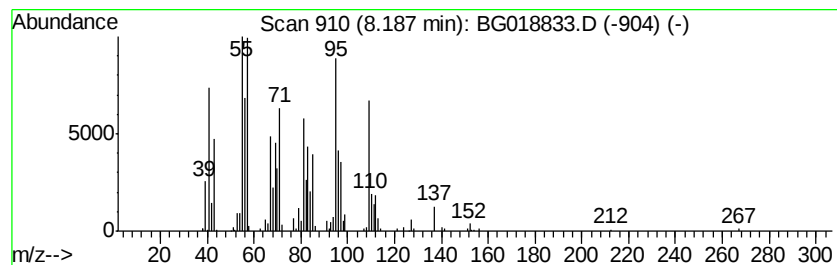
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecanal Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.67 ng/ul	359950	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	53
2			Tetradecanal	212	C14H28O	000124-25-4	50
3			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	30
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	27
5			1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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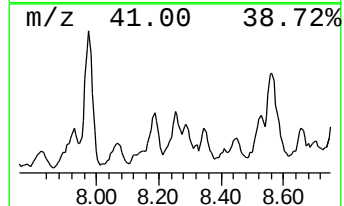
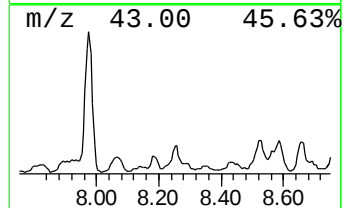
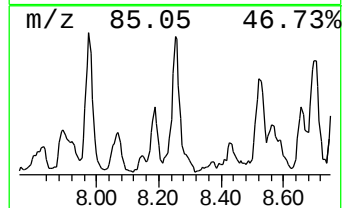
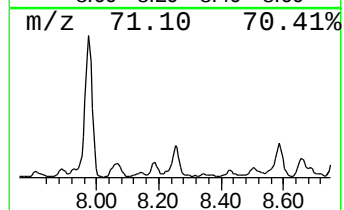
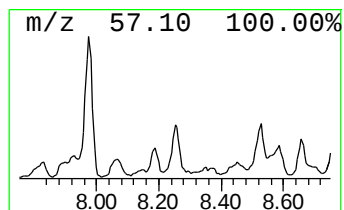
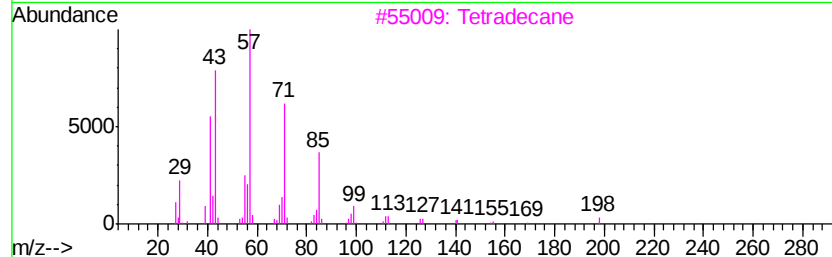
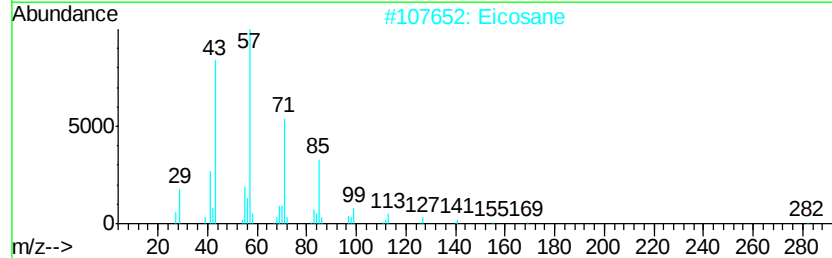
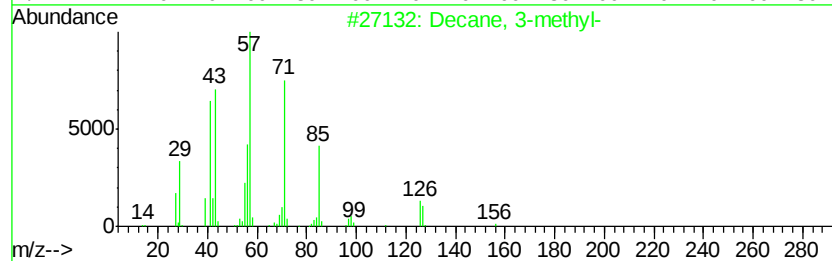
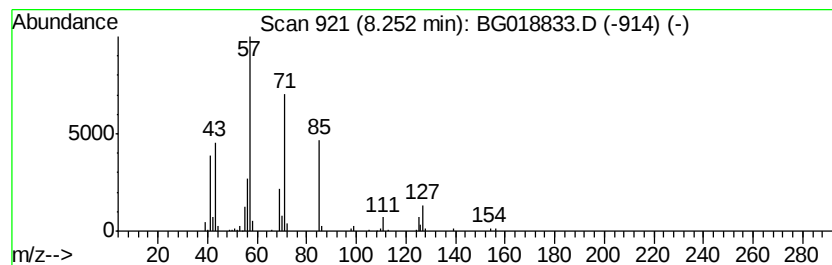
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	4.29 ng/ul	272636	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			Eicosane	282	C20H42	000112-95-8	59
3			Tetradecane	198	C14H30	000629-59-4	59
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
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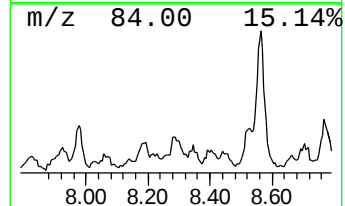
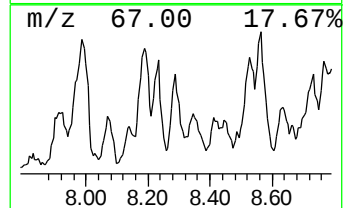
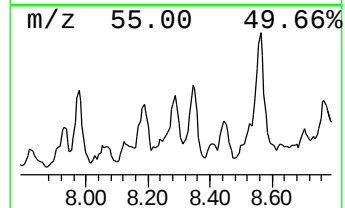
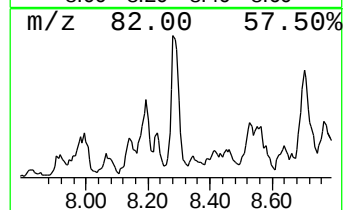
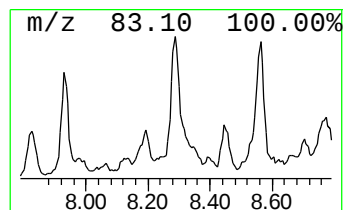
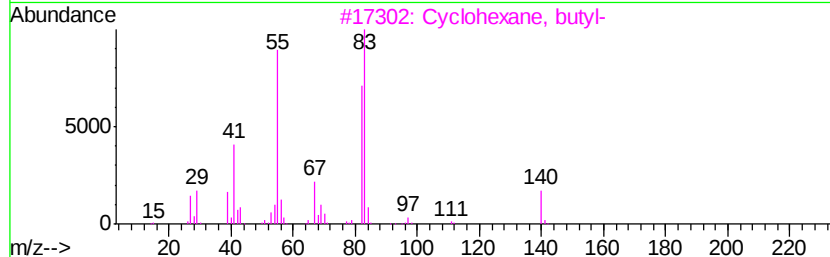
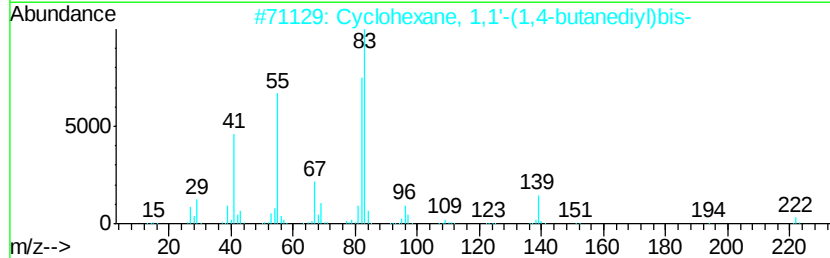
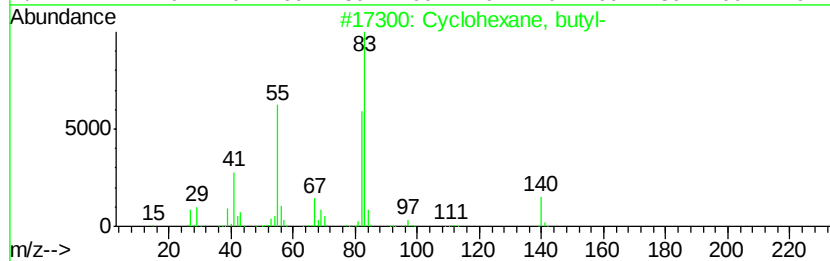
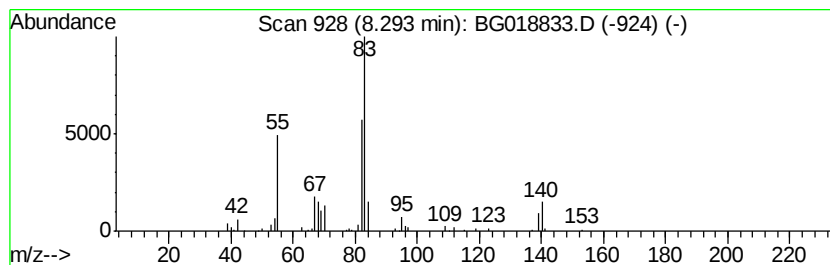
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic8.29 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	2.37 ng/ul	150273	1,4-Dichlorobenzene-d4	8.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cyclohexane, butyl-	140 C10H20	001678-93-9	72
2	Cyclohexane, 1,1'-(1,4-butanediyl)-	222 C16H30	006165-44-2	64
3	Cyclohexane, butyl-	140 C10H20	001678-93-9	64
4	Cyclohexane, butyl-	140 C10H20	001678-93-9	64
5	Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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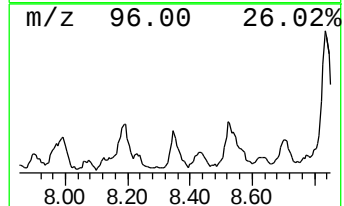
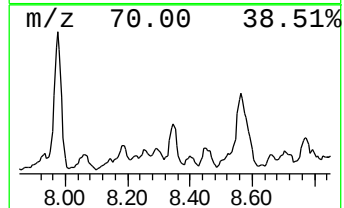
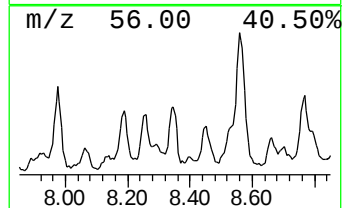
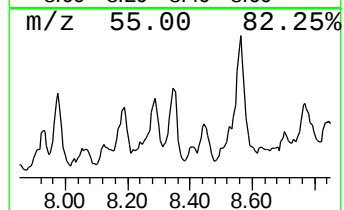
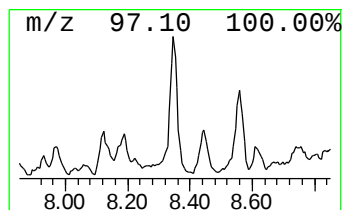
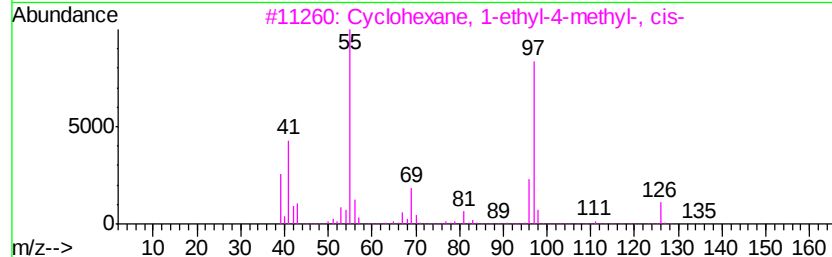
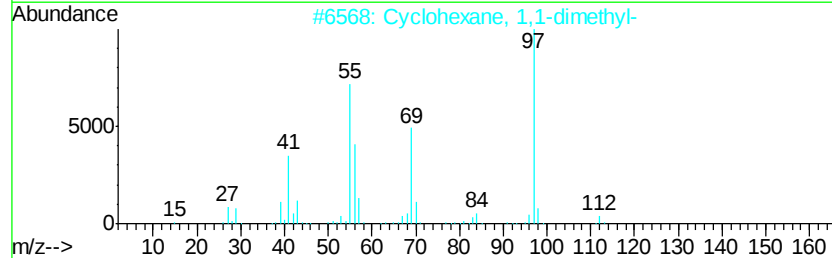
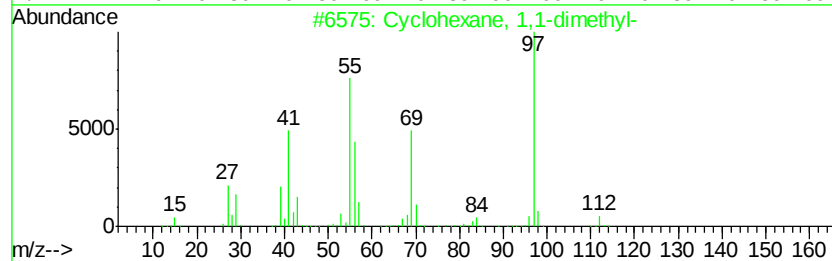
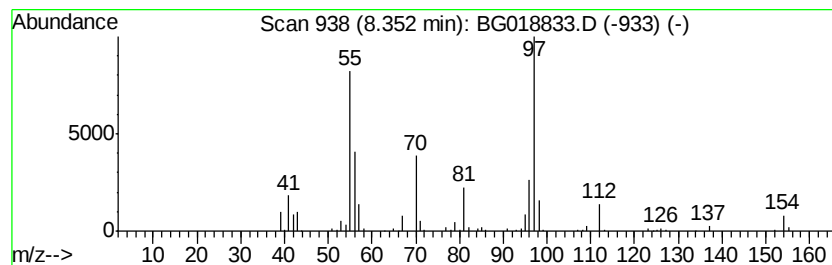
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic8.35 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	4.04 ng/ul	256222	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	74
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
4			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	47
5			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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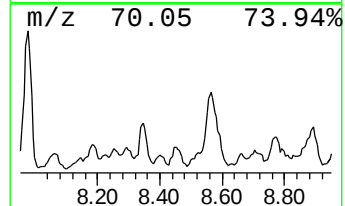
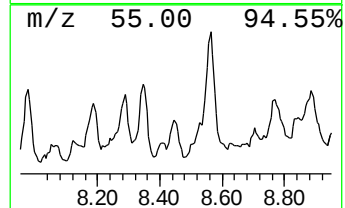
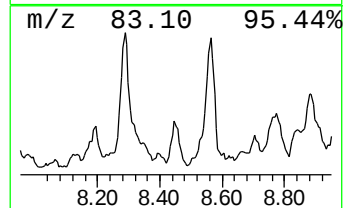
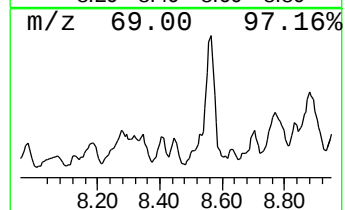
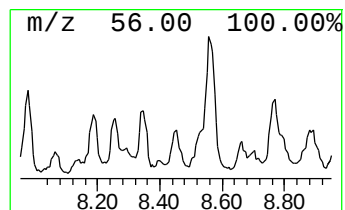
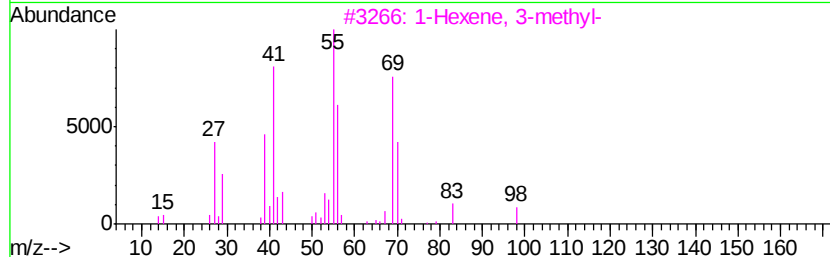
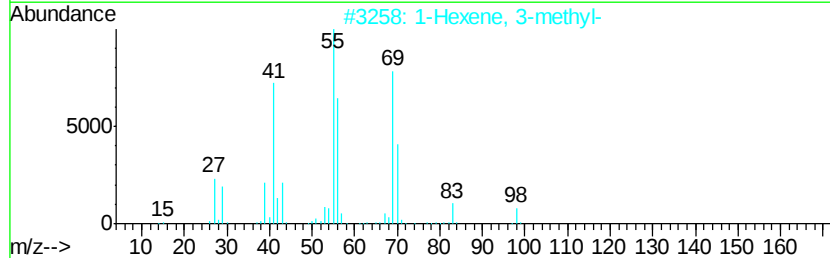
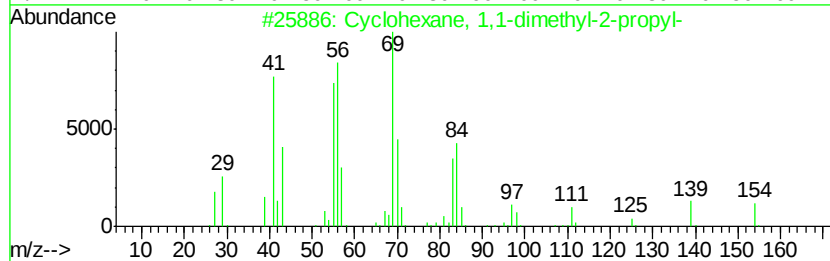
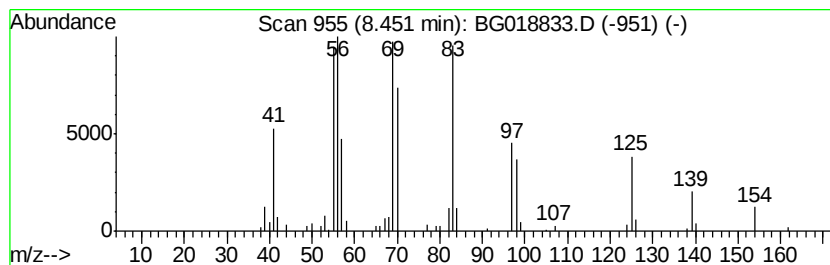
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic8.45 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.22 ng/ul	140859	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	49
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
3			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
4			3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	35
5			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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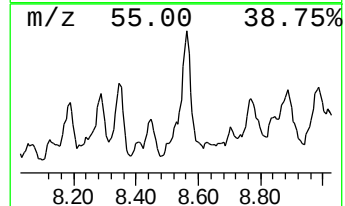
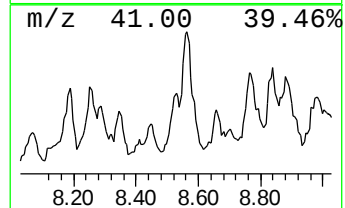
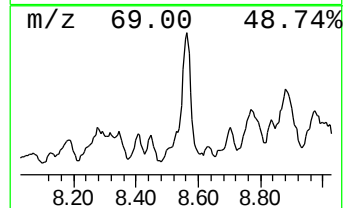
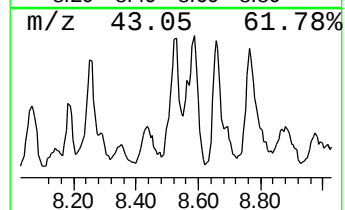
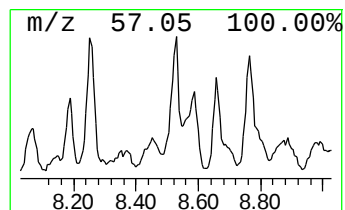
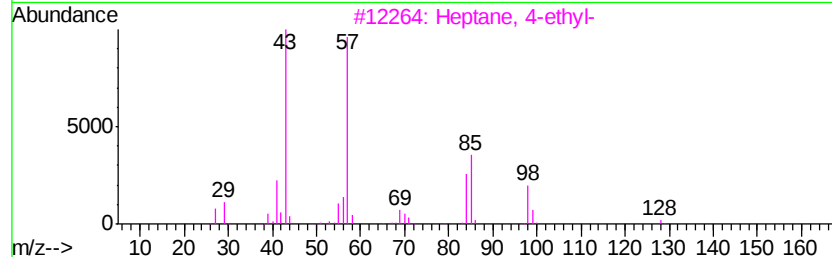
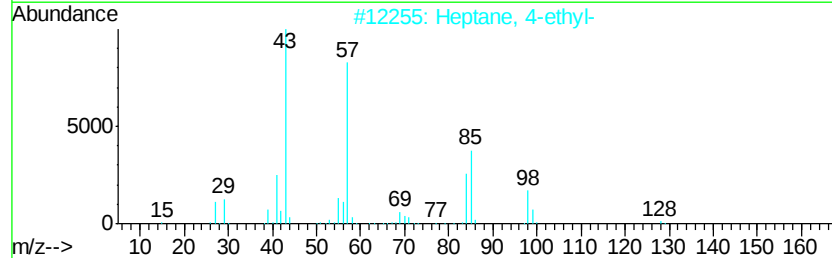
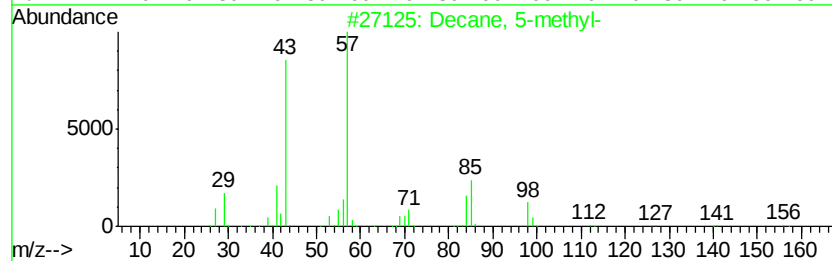
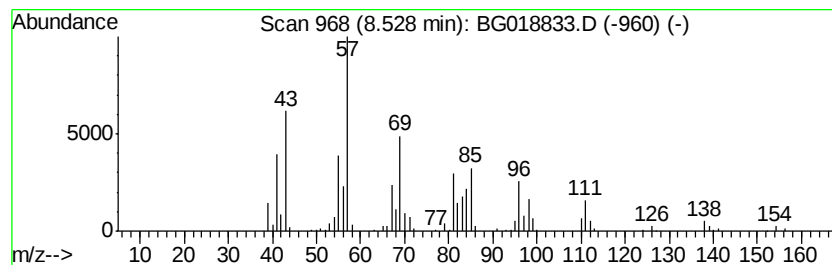
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	6.12 ng/ul	388591	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	43
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	35
4			Heptane, 3-methyl-	114	C8H18	000589-81-1	35
5			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
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Acq On : 23 Sep 2015 1:38
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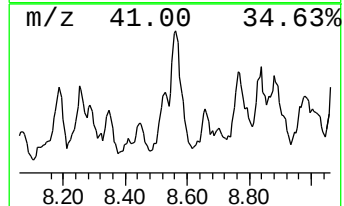
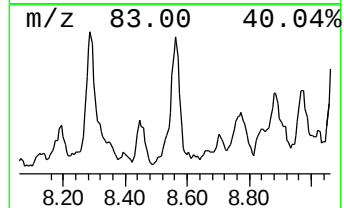
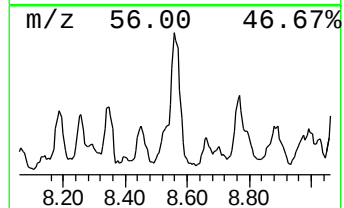
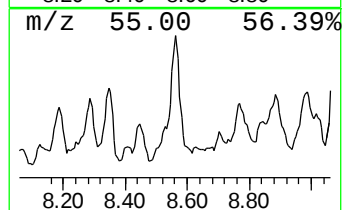
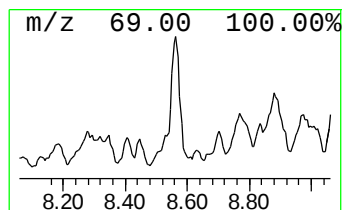
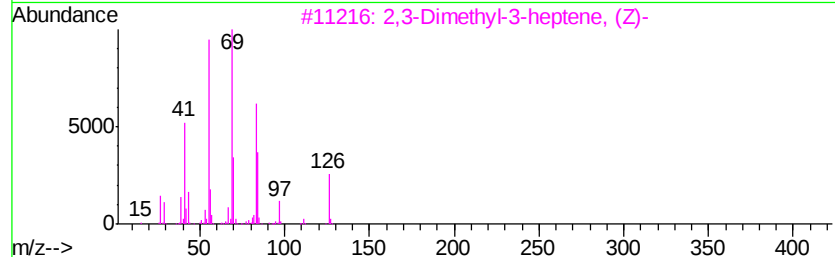
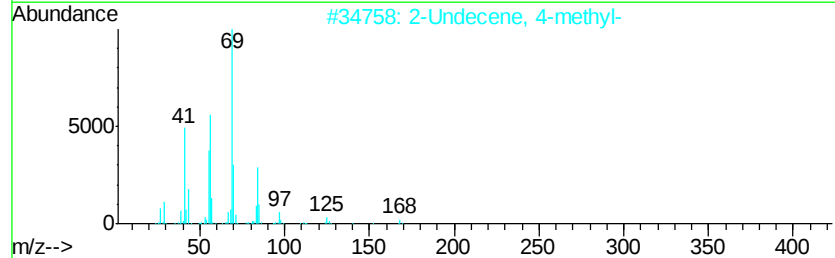
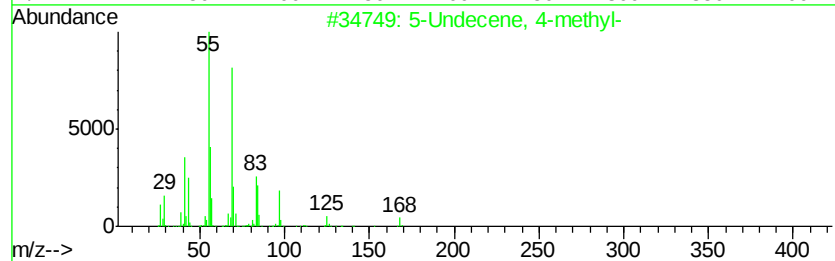
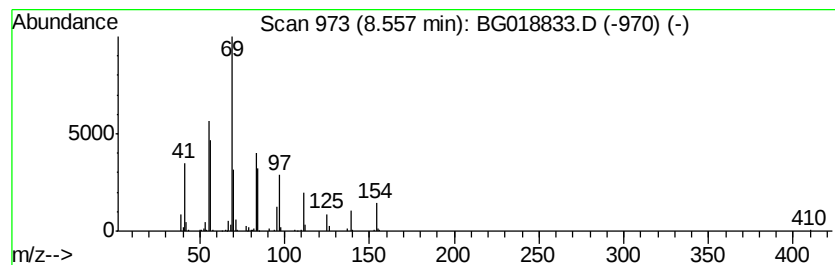
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic8.56 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	13.31 ng/ul	845378	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Undecene, 4-methyl-	168	C12H24	143185-91-5	50
2		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	47
3		2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	47
4		4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	43
5		4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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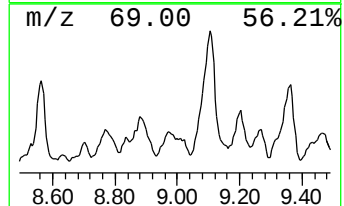
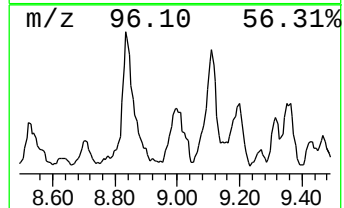
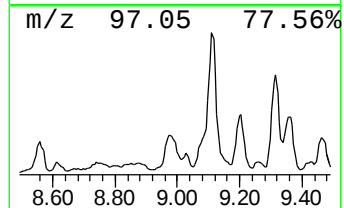
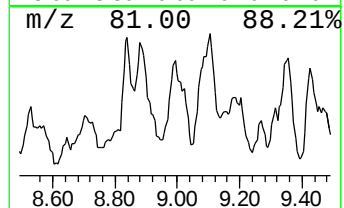
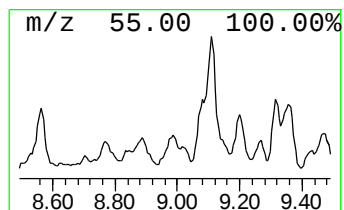
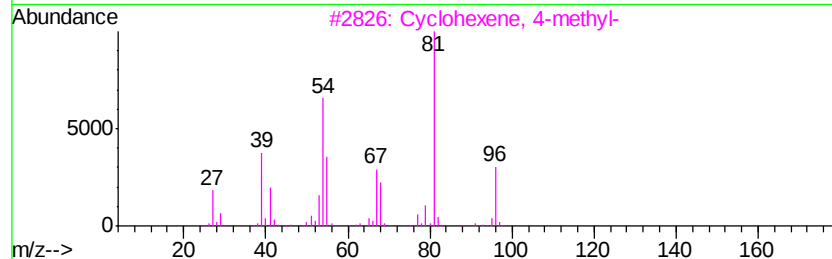
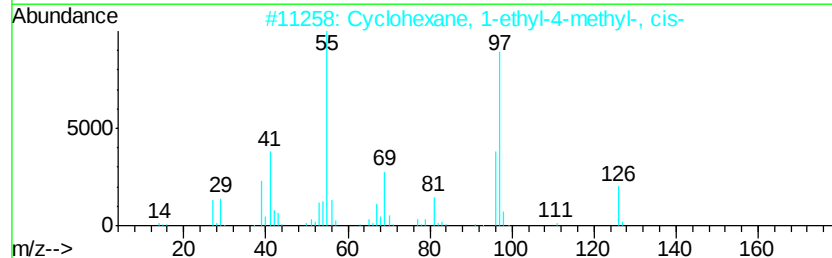
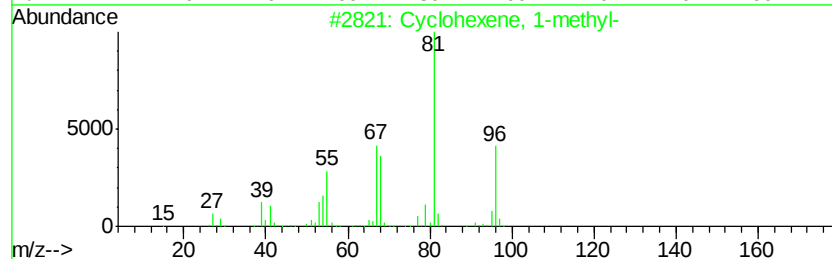
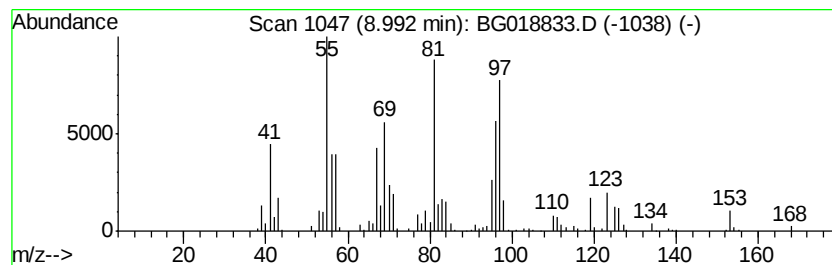
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	11.09 ng/ul	704284	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	35
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	27
4			Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	27
5			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-95-9	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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Sample : G3758-21
Misc :
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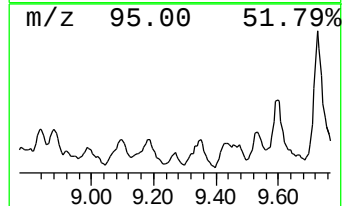
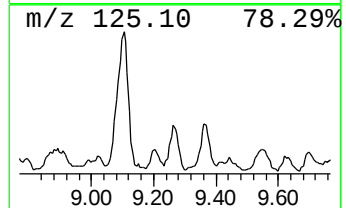
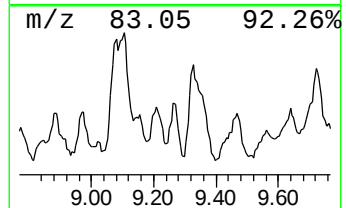
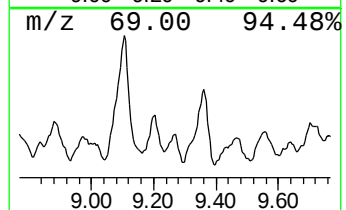
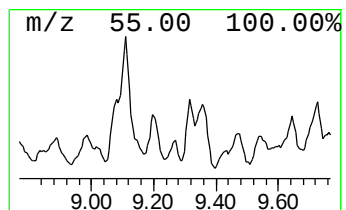
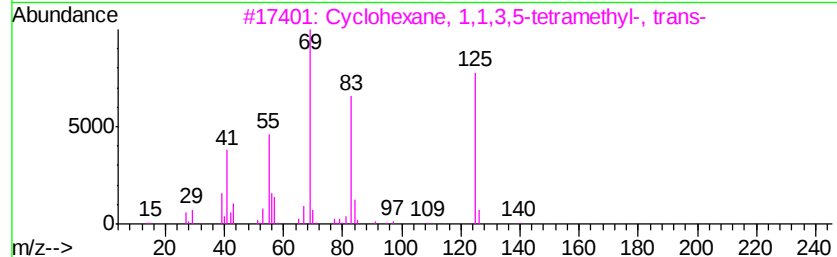
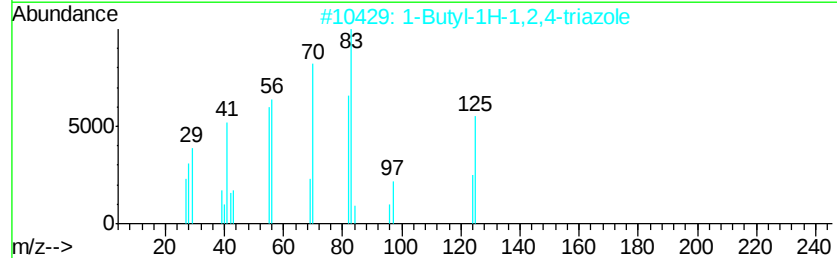
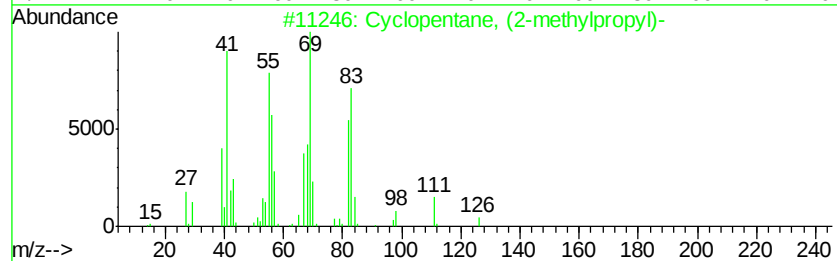
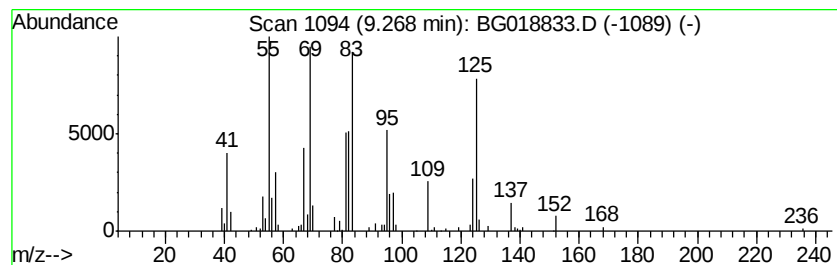
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic9.27 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.09 ng/ul	259743	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
2		1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	43
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	38
5		(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

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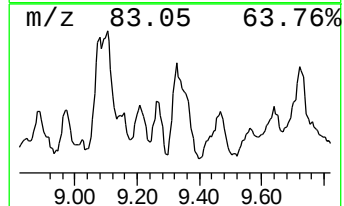
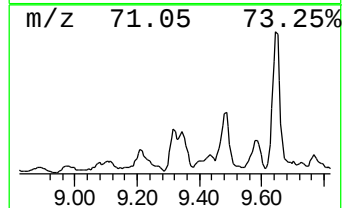
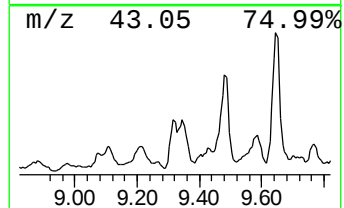
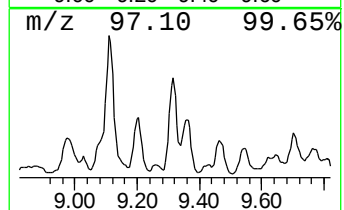
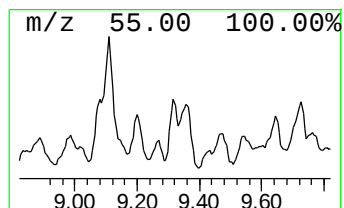
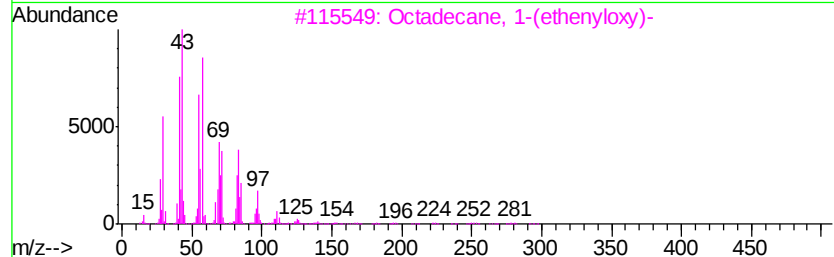
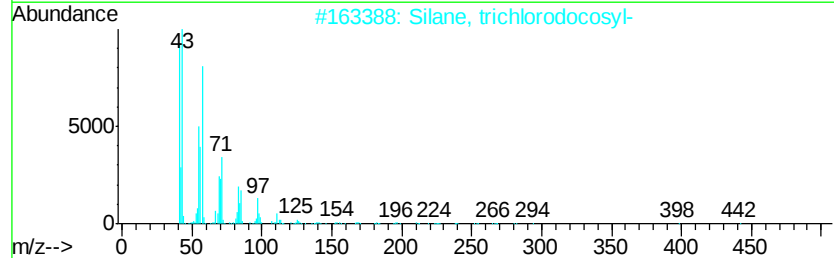
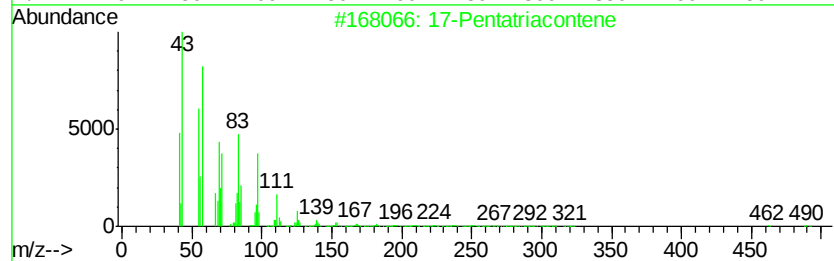
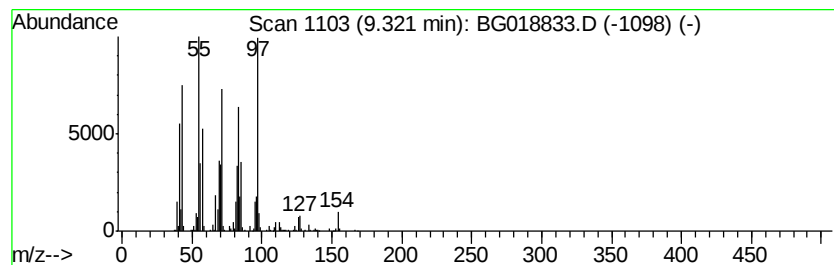
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic9.32 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	9.09 ng/ul	576992	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	53
2			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	47
3			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	35
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	27
5			Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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ALS Vial : 17 Sample Multiplier: 1

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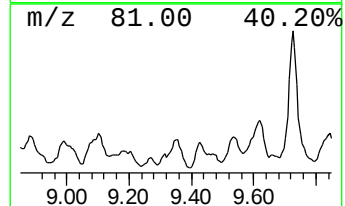
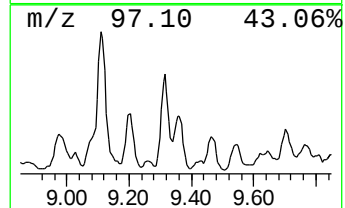
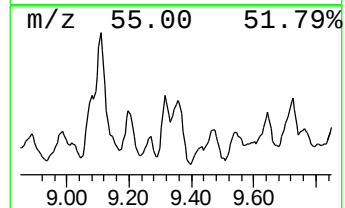
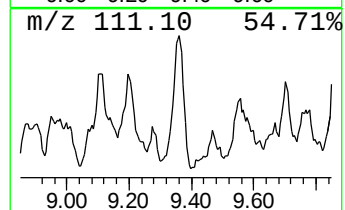
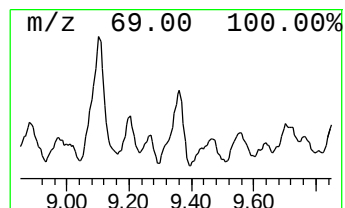
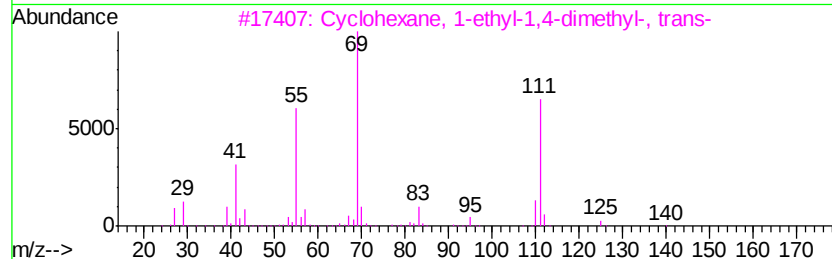
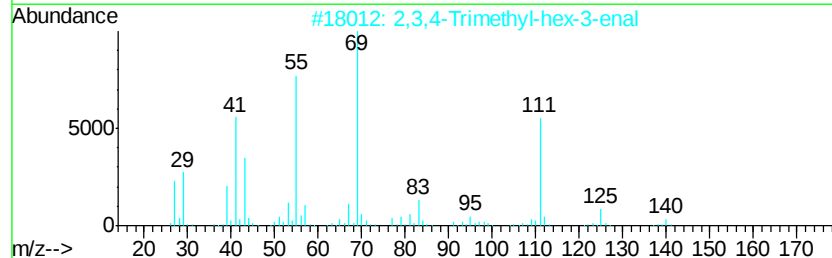
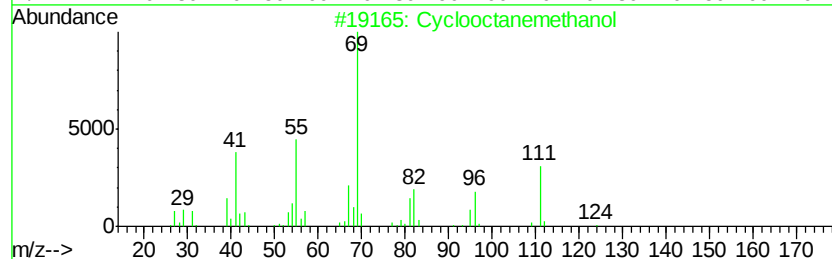
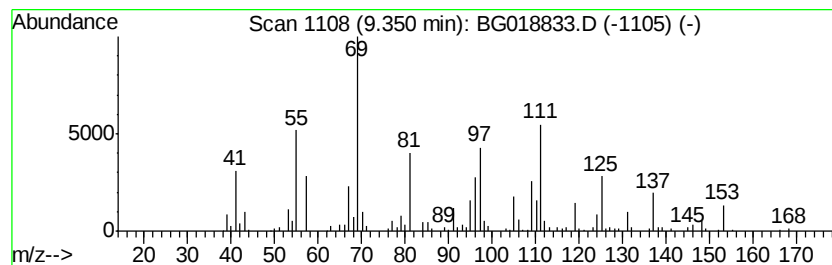
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	16.32 ng/ul	1036560	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctanemethanol	142	C9H18O	003637-63-6	38
2		2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
3		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-32-8	35
4		Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	35
5		1,1'-Bicyclooctyl	222	C16H30	006708-17-4	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
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ALS Vial : 17 Sample Multiplier: 1

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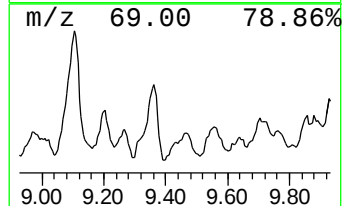
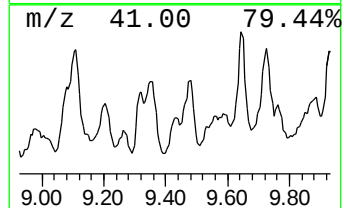
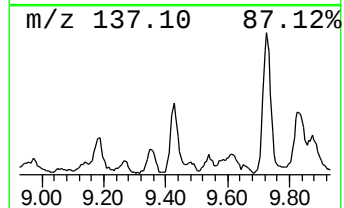
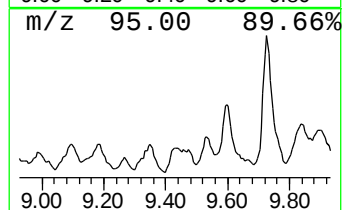
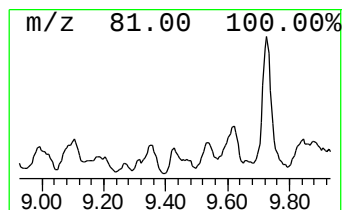
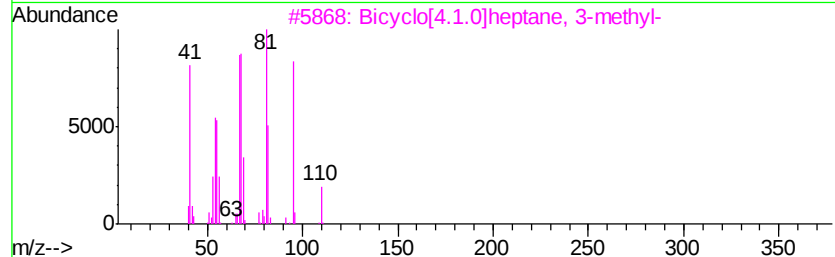
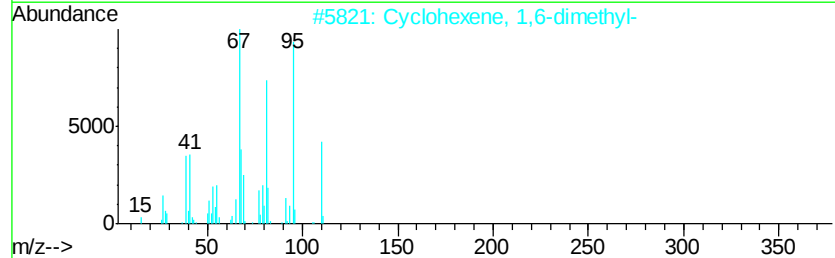
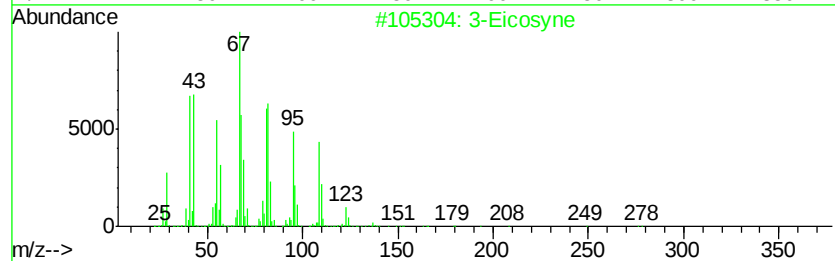
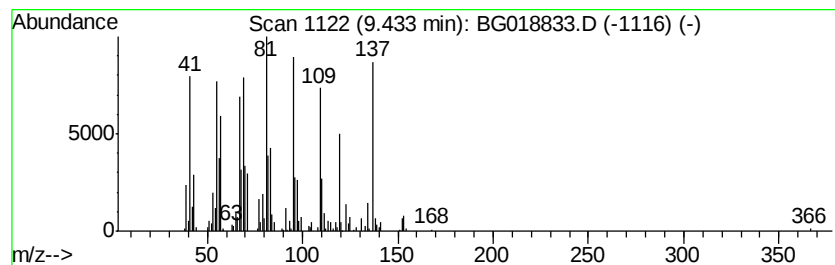
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-05 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	3.53 ng/ul	460199	Naphthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosyne	278	C20H38	061886-66-6	49
2			Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	38
3			Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	30
4			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	30
5			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	15



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

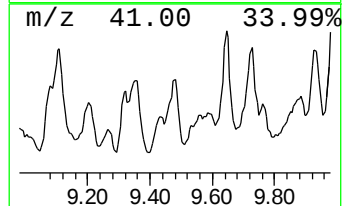
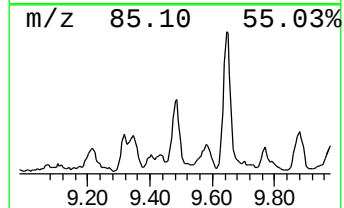
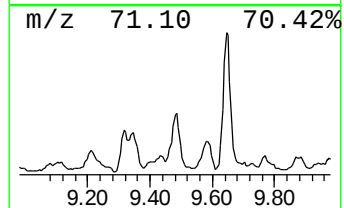
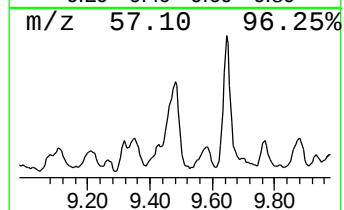
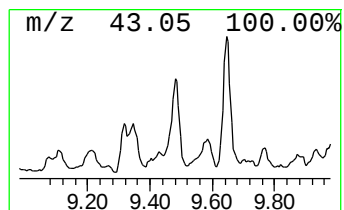
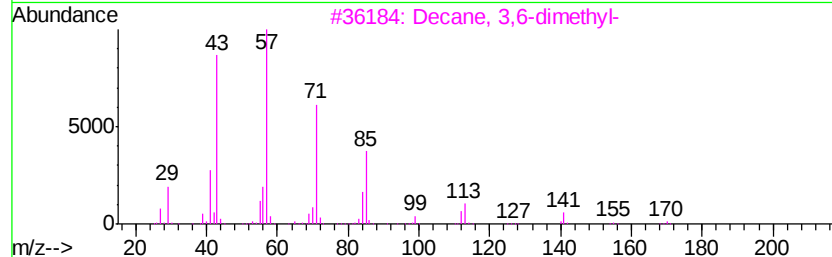
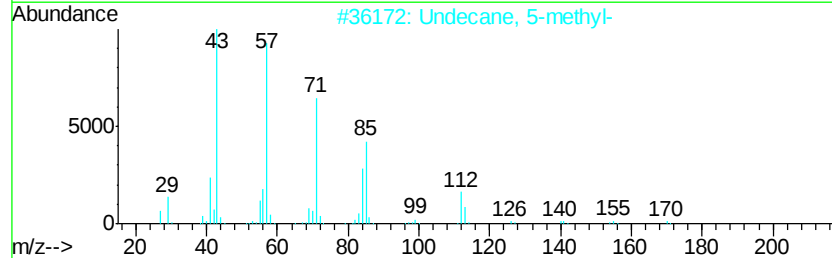
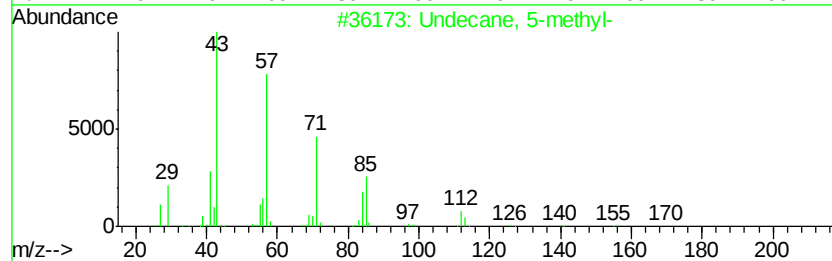
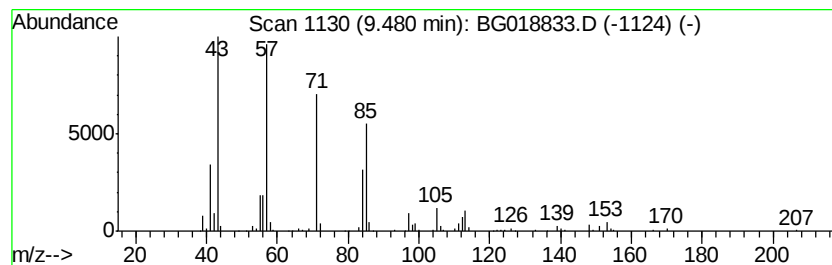
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	5.77 ng/ul	751567	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	70
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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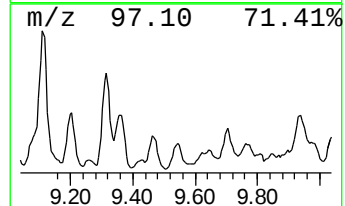
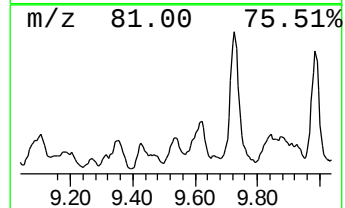
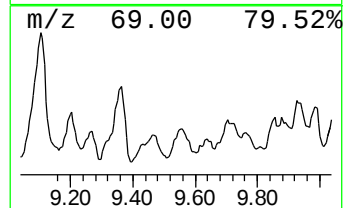
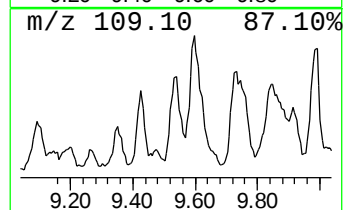
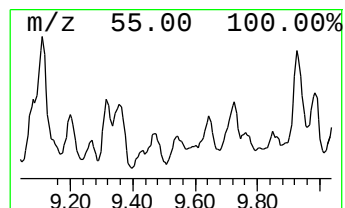
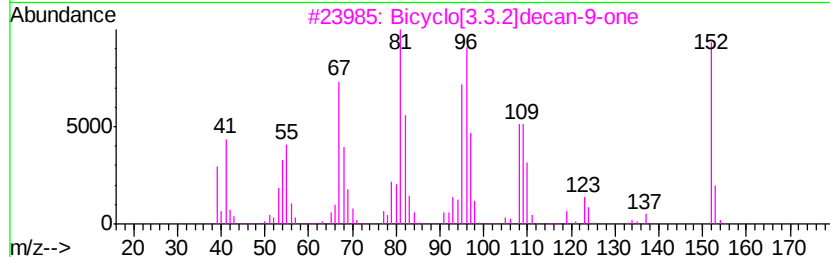
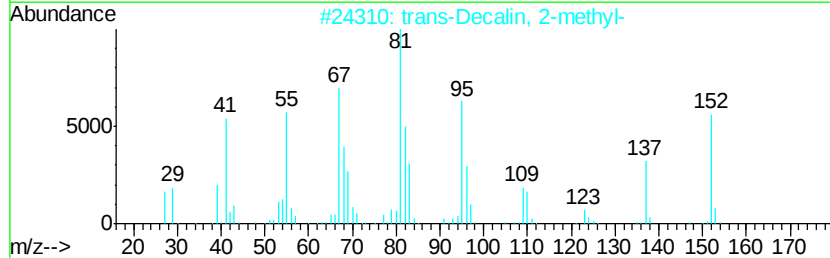
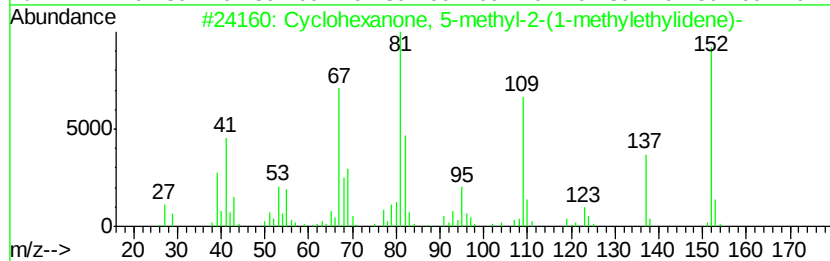
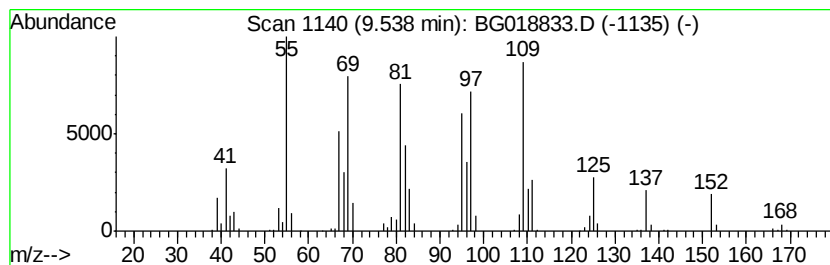
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cyclohexanone, 5-methyl-2-(... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.86 ng/ul	372476	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	50
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	46
3		Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	41
4		Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	38
5		Limonene-1,2-epoxide(fr.2)	152	C10H16O	1000292-83-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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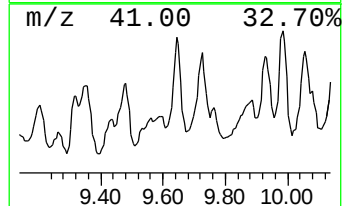
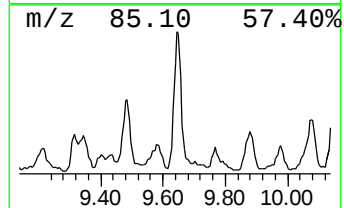
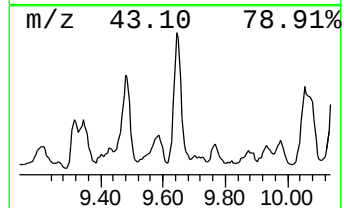
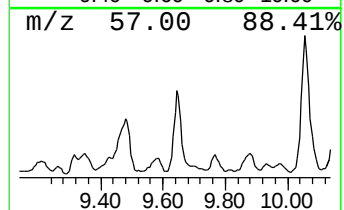
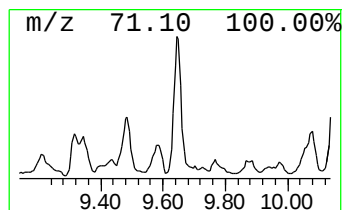
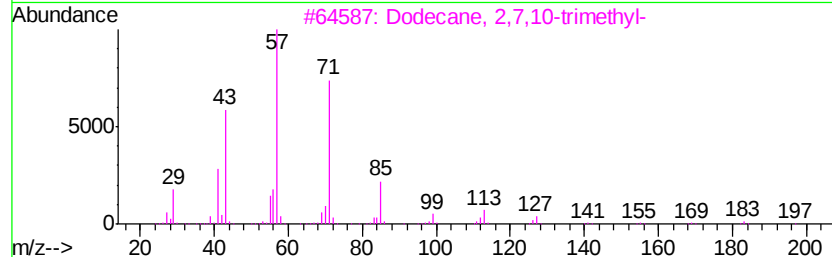
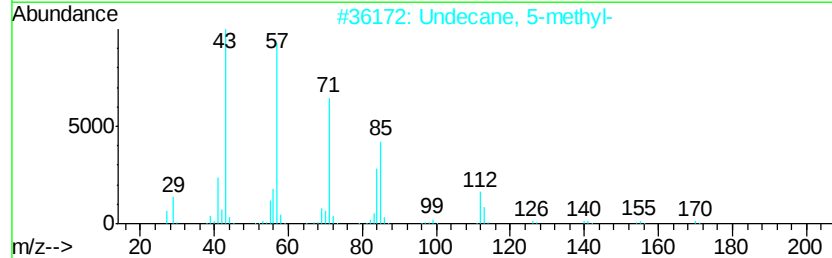
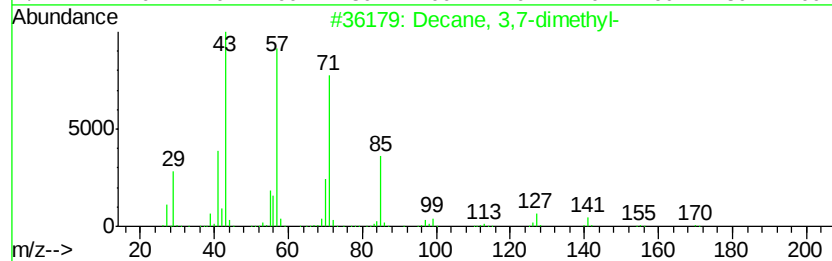
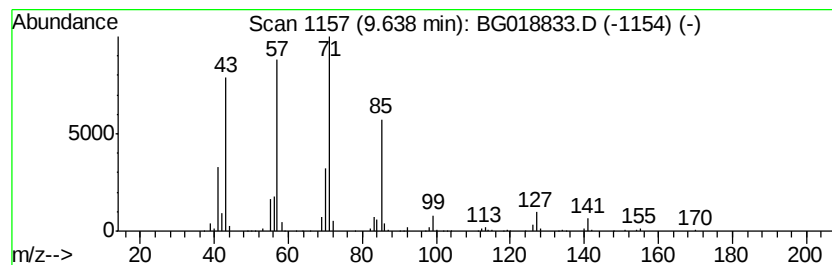
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	5.89 ng/ul	767528	Napthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	91
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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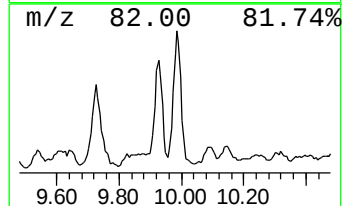
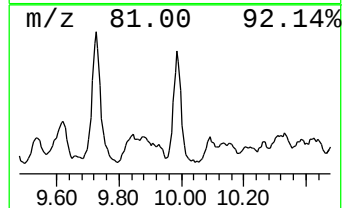
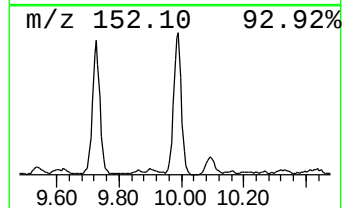
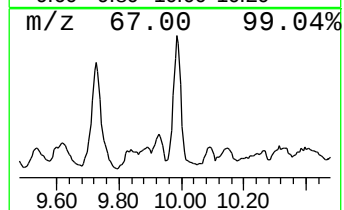
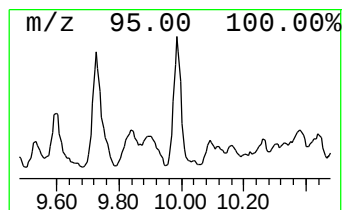
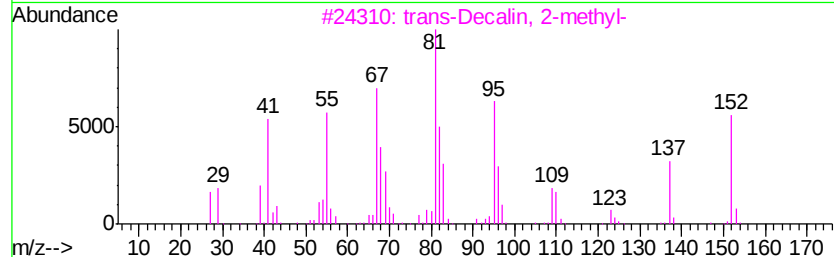
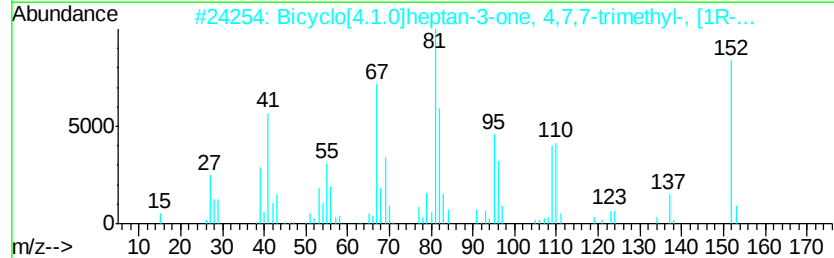
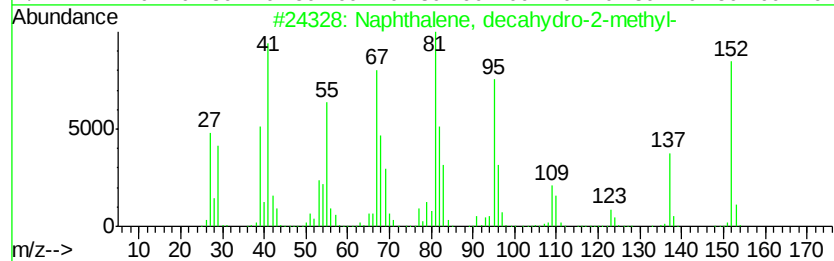
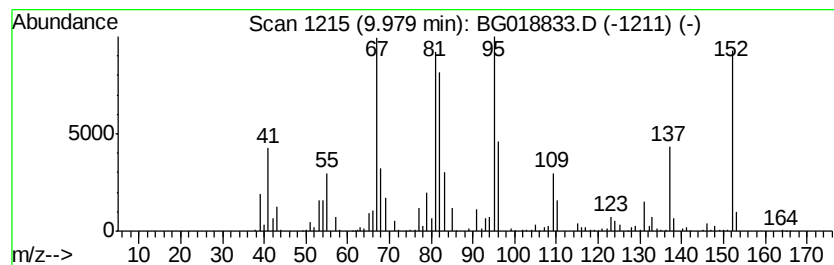
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, decahydro-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	12.14 ng/ul	1580440	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	74
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

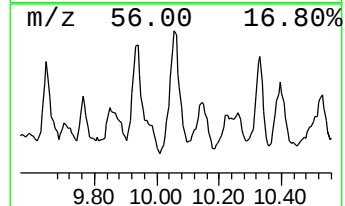
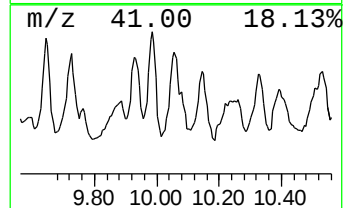
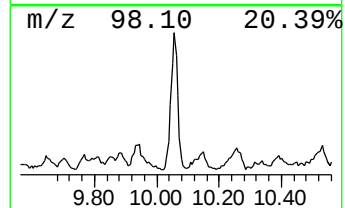
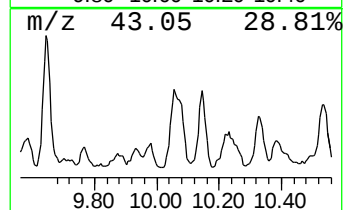
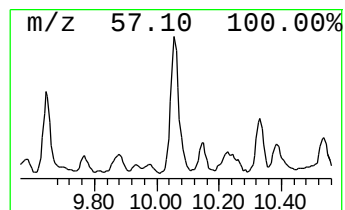
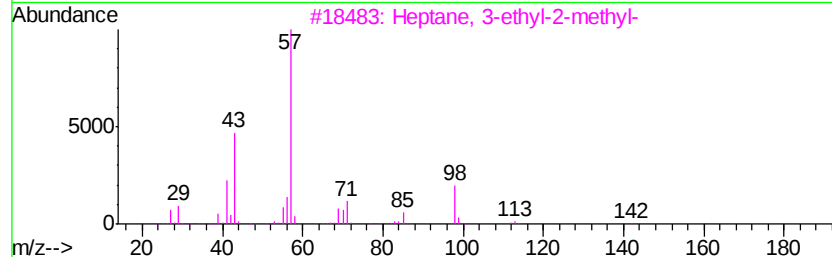
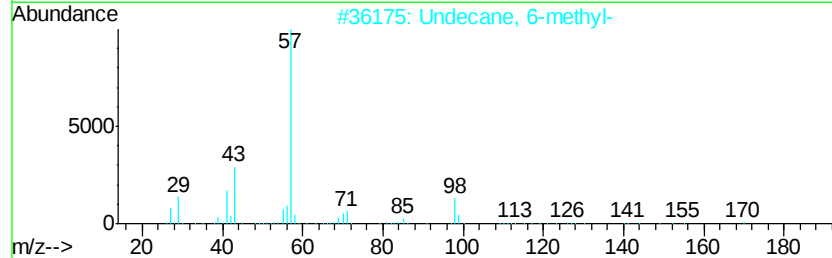
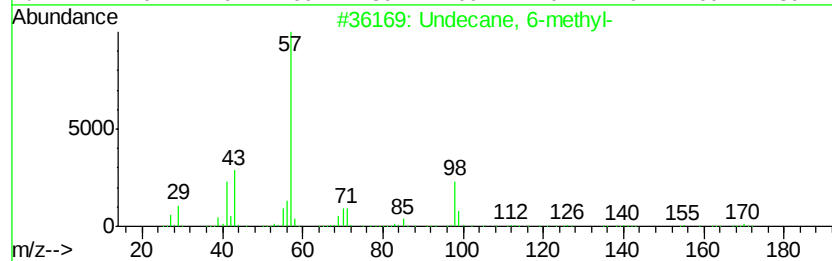
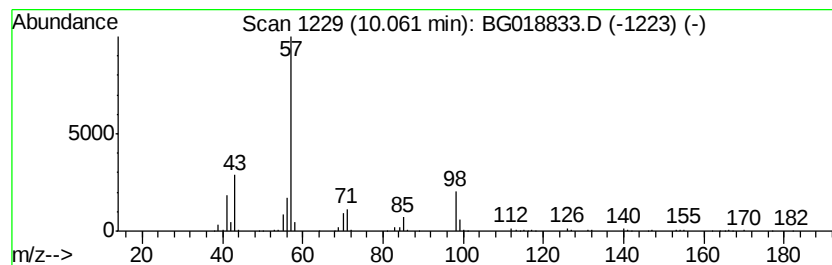
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	6.86 ng/ul	893791	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-methyl-	170	C12H26	017302-33-9	83
2		Undecane, 6-methyl-	170	C12H26	017302-33-9	72
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4		Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	50
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

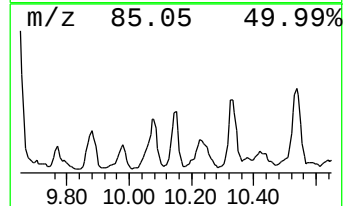
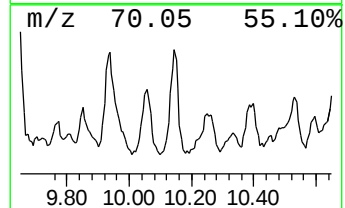
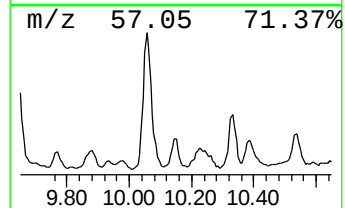
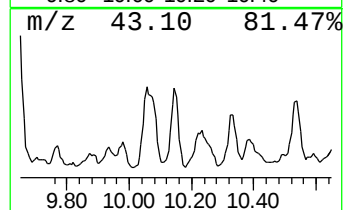
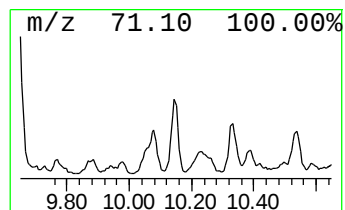
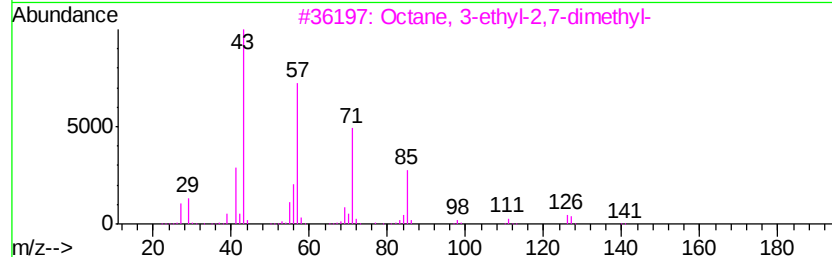
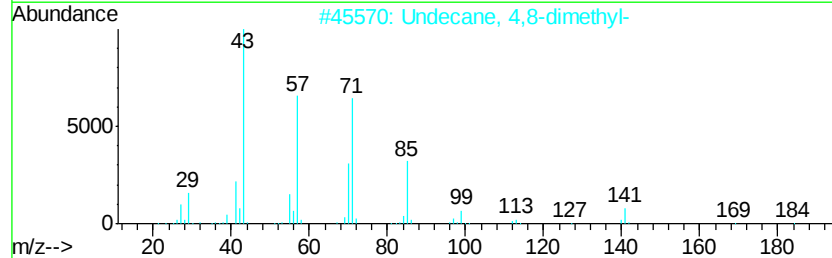
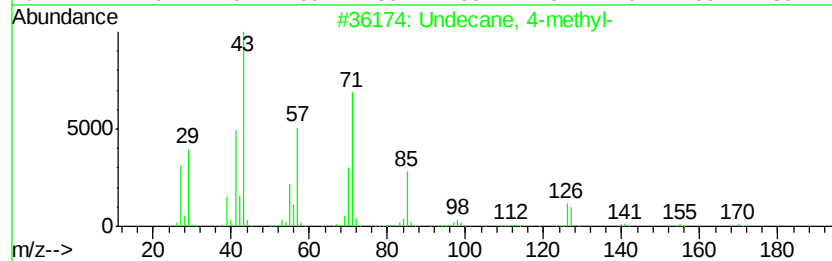
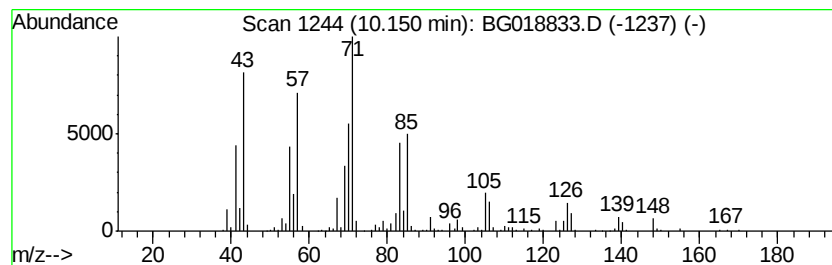
Instrument :
BNA_G
ClientSampleId :
JHAB0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	5.86 ng/ul	763299	Napthalene-d8	10.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 4-methyl-	170 C12H26	002980-69-0	53
2	Undecane, 4,8-dimethyl-	184 C13H28	017301-33-6	50
3	Octane, 3-ethyl-2,7-dimethyl-	170 C12H26	062183-55-5	43
4	Hexane, 3,3-dimethyl-	114 C8H18	000563-16-6	43
5	Pentane, 2,3,4-trimethyl-	114 C8H18	000565-75-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

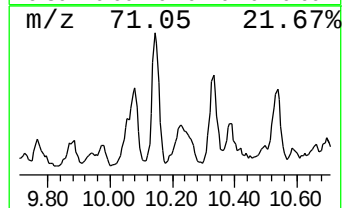
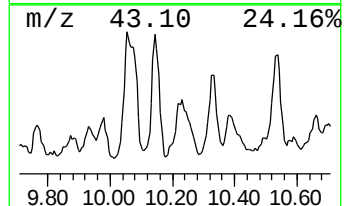
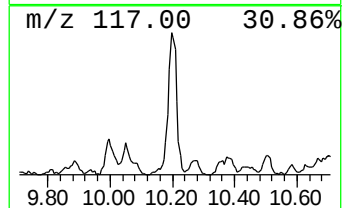
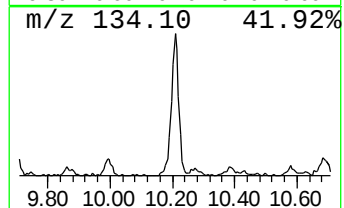
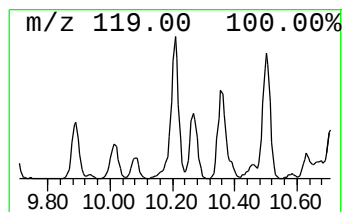
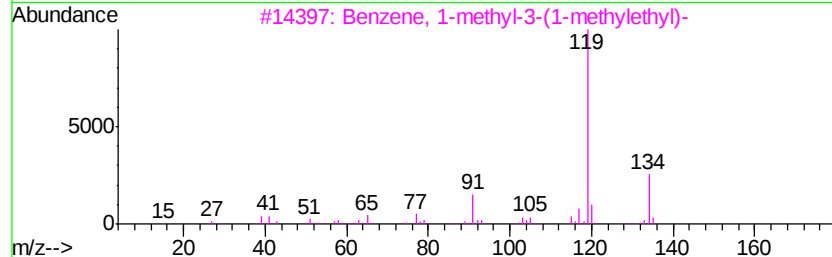
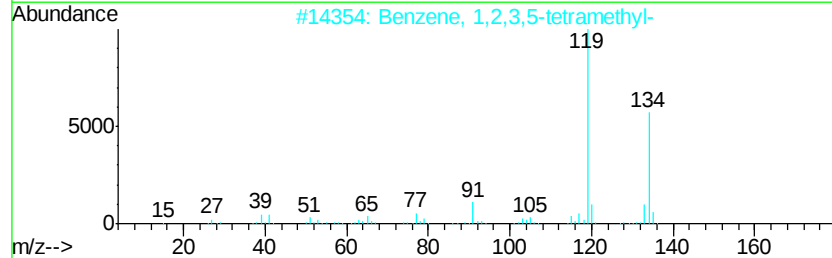
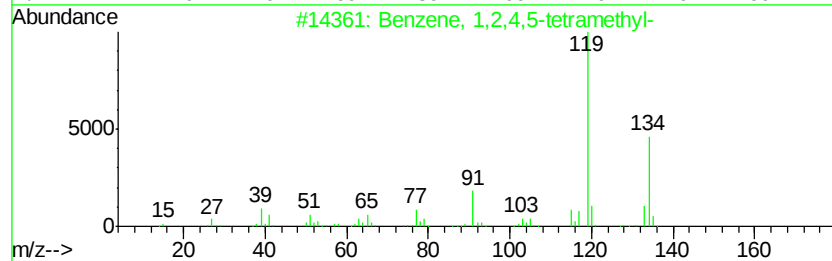
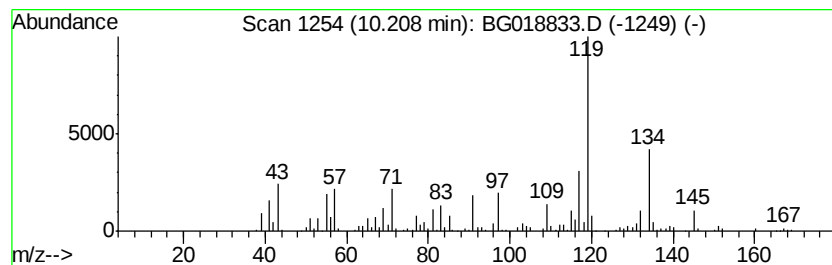
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	4.62 ng/ul	602145	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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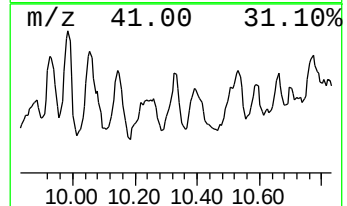
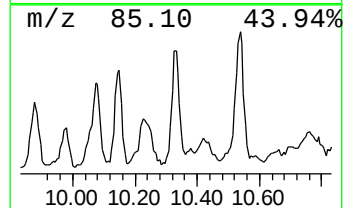
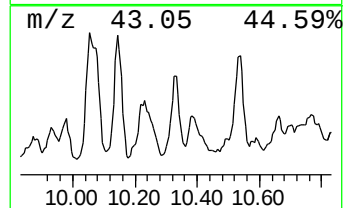
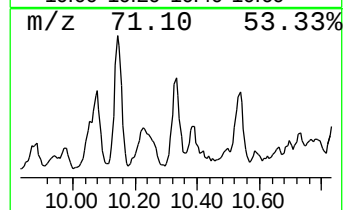
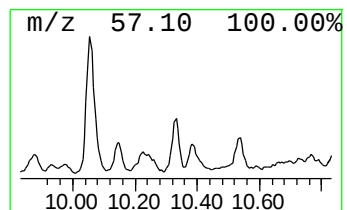
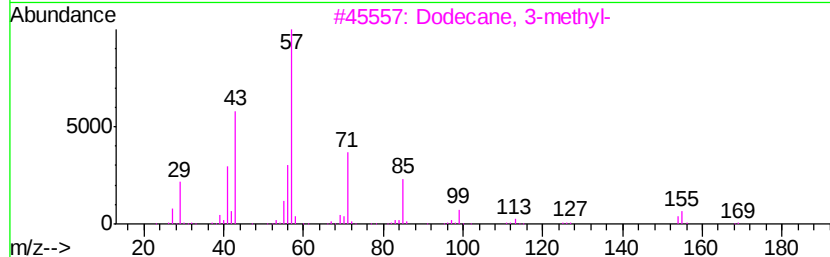
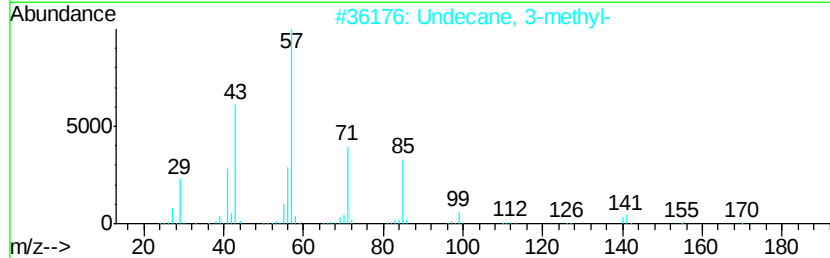
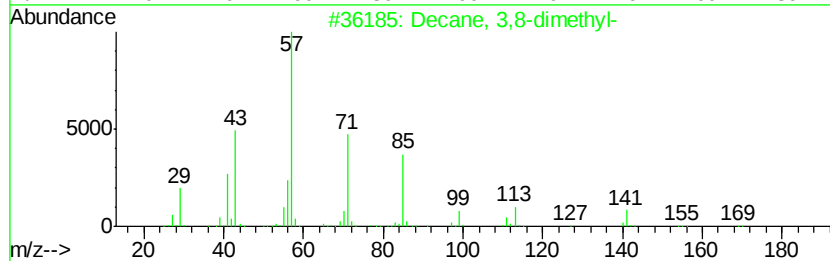
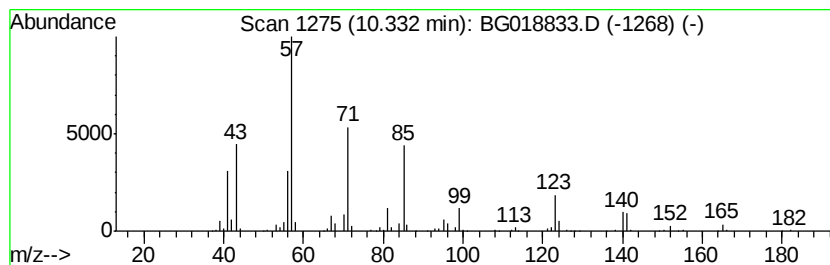
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	4.05 ng/ul	527209	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4		1-Iodoundecane	282	C11H23I	004282-44-4	53
5		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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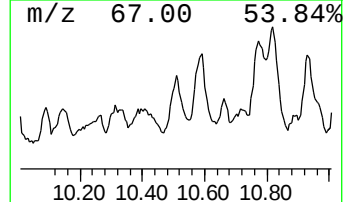
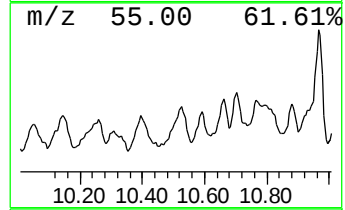
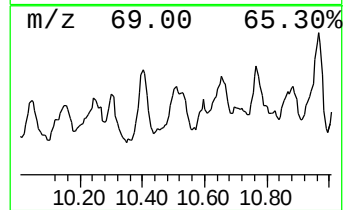
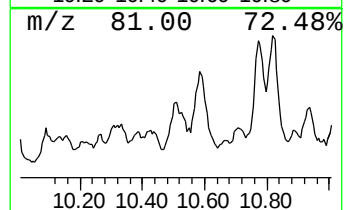
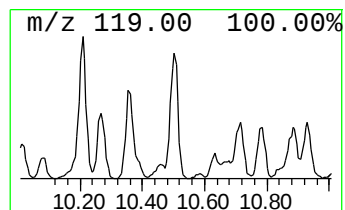
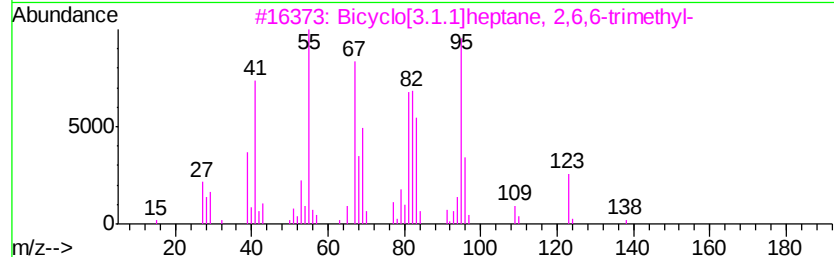
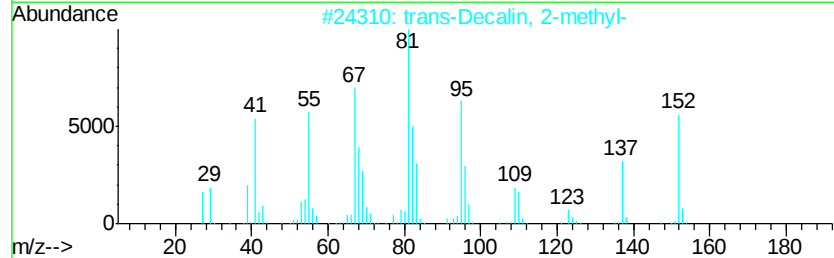
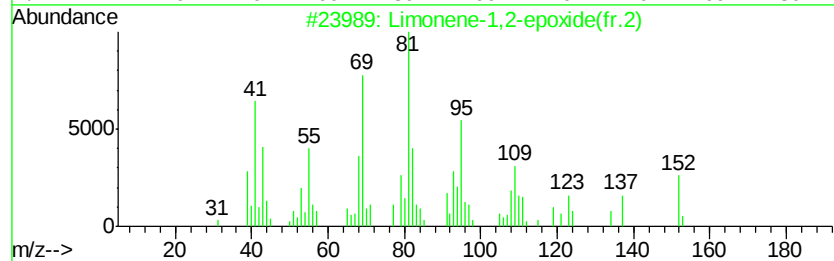
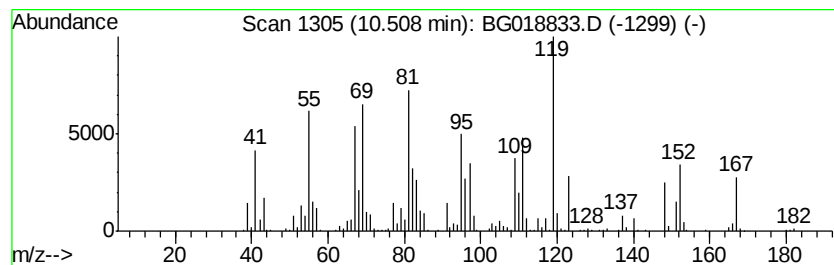
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-06 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.51 ng/ul	717285	Naphthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Limonene-1,2-epoxide(fr.2)	152	C10H16O	1000292-83-8	41
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	35
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	25
4			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	25
5			Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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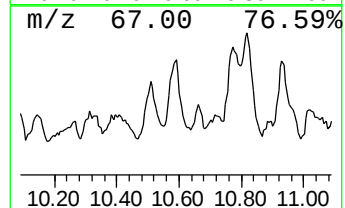
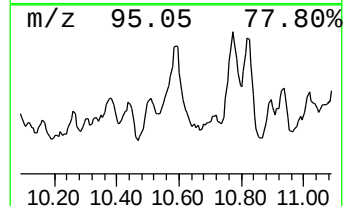
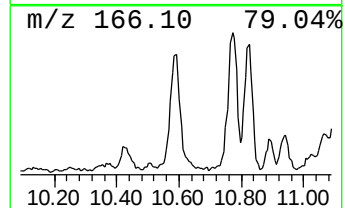
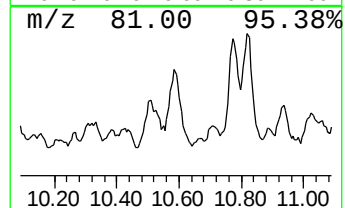
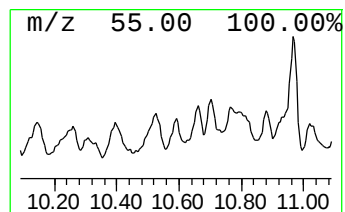
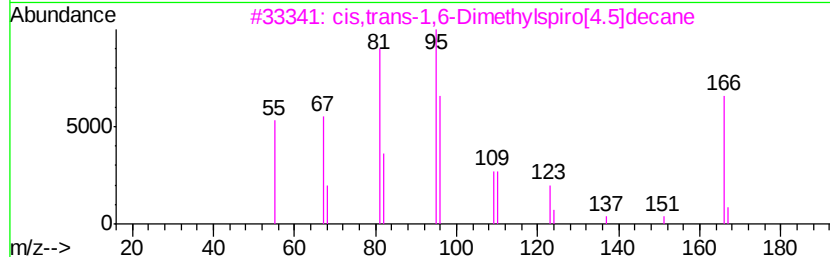
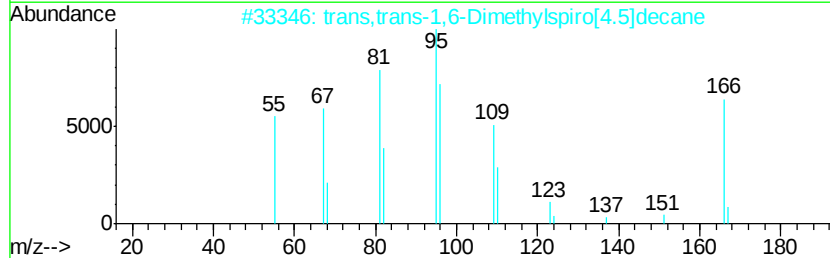
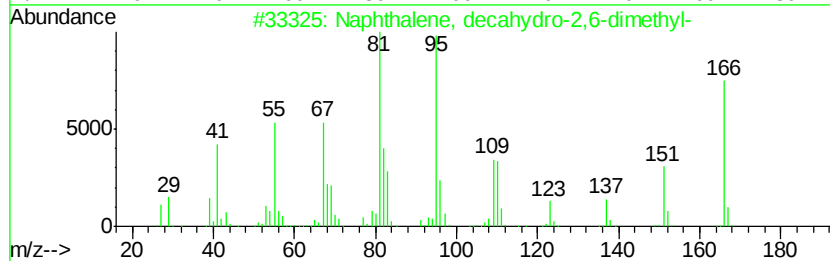
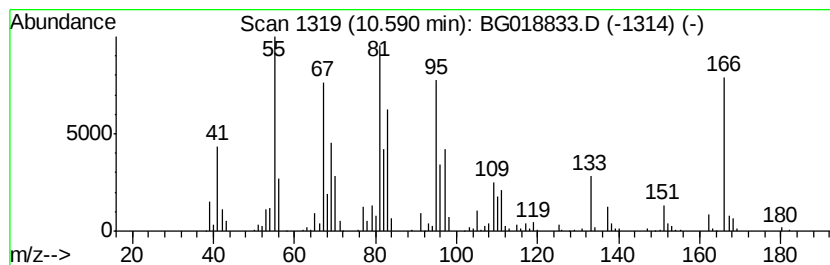
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, decahydro-2,6-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.88 ng/ul	504719	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	62
2		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	53
3		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	50
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	50
5		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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Sample : G3758-21
Misc :
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Instrument :
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ClientSampleId :
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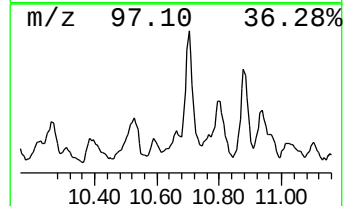
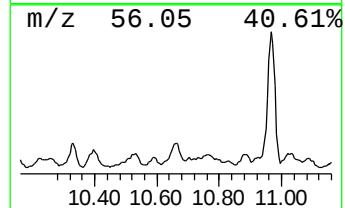
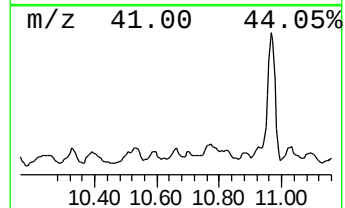
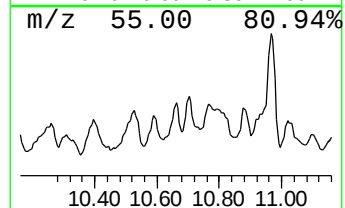
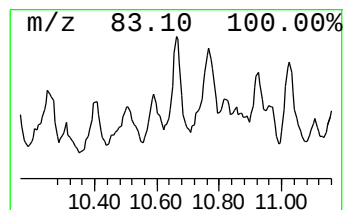
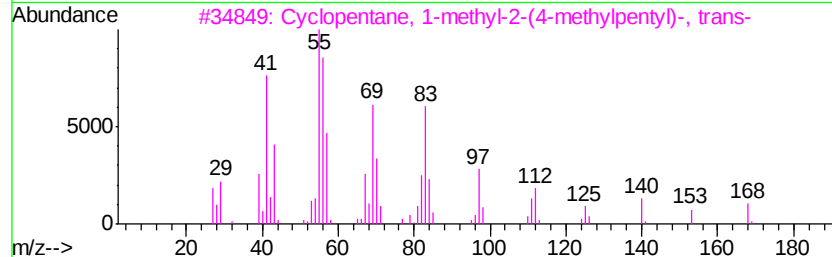
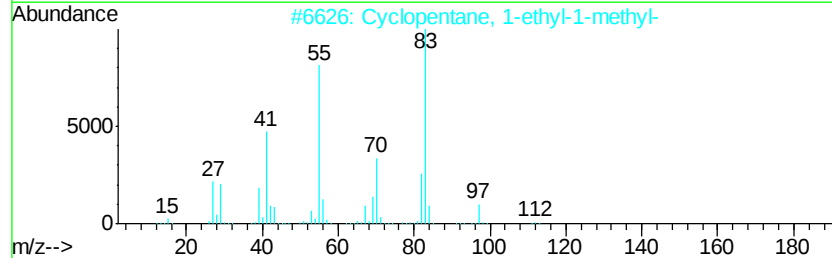
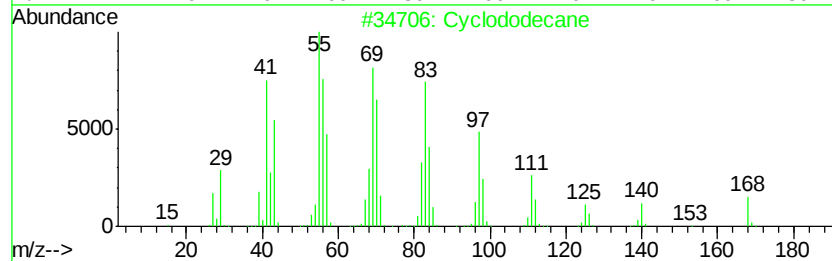
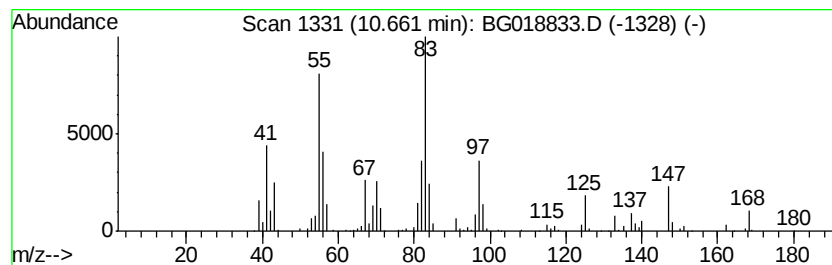
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic10.66 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.75 ng/ul	358654	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododecane	168	C12H24	000294-62-2	43
2		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
3		Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	38
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	35
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

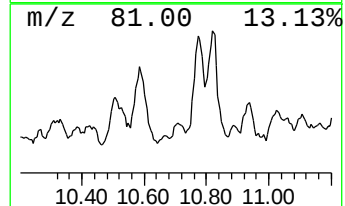
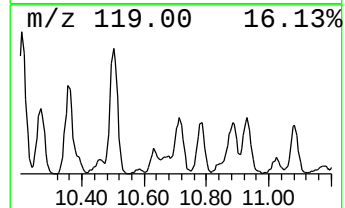
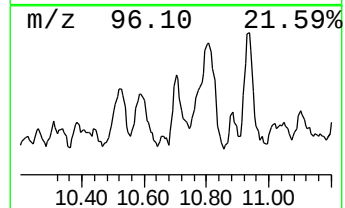
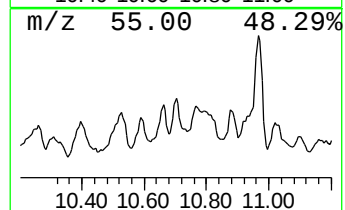
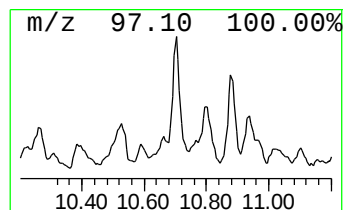
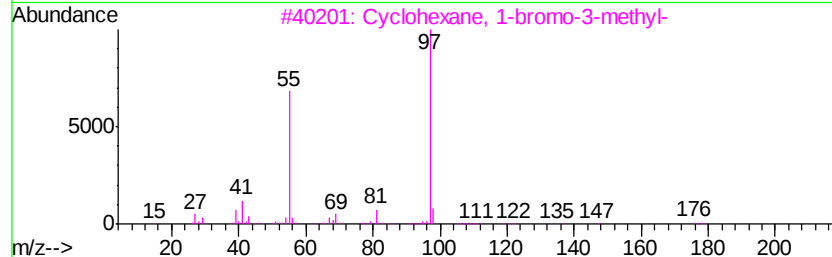
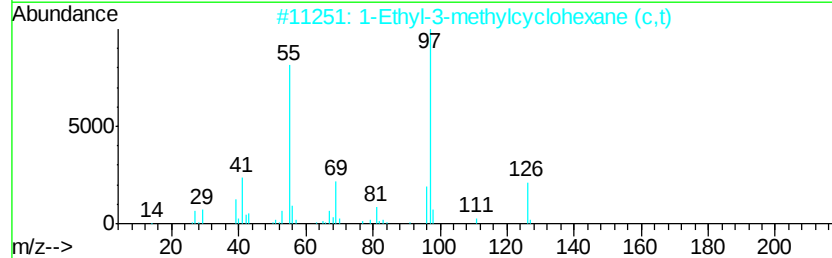
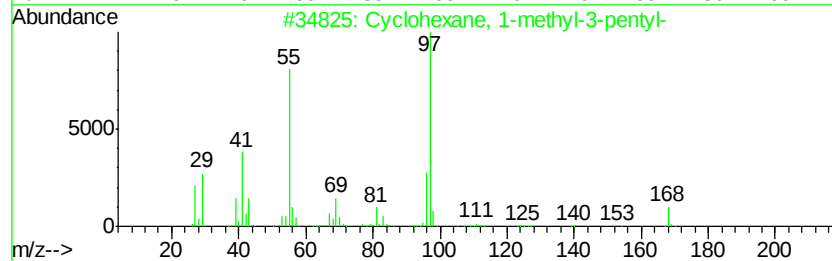
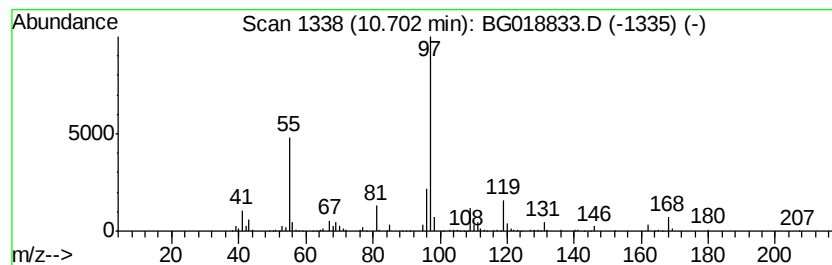
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic10.70 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	4.15 ng/ul	540682	Napthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	59
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53
3			Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	43
4			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	43
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
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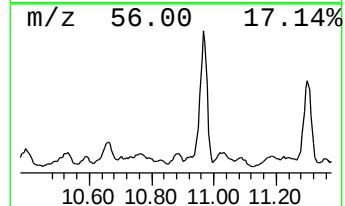
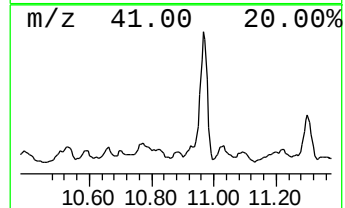
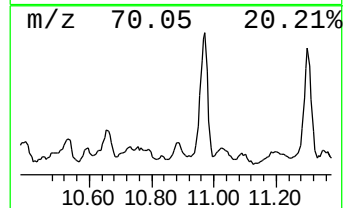
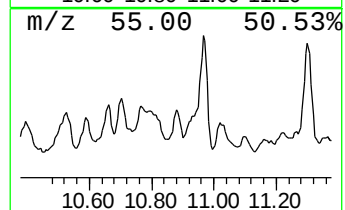
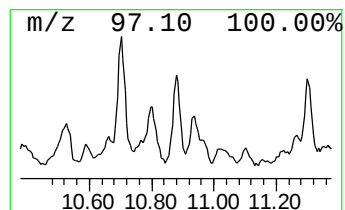
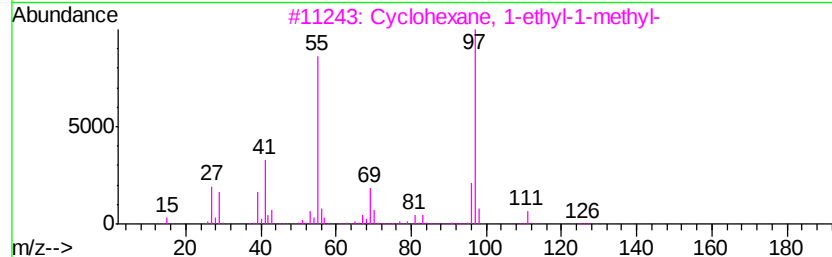
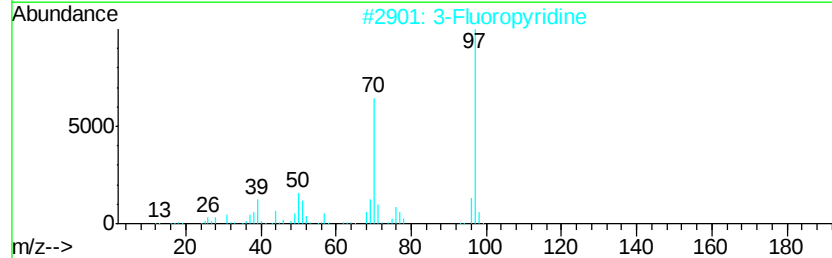
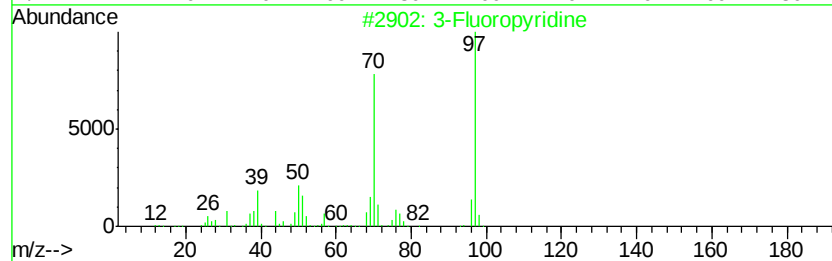
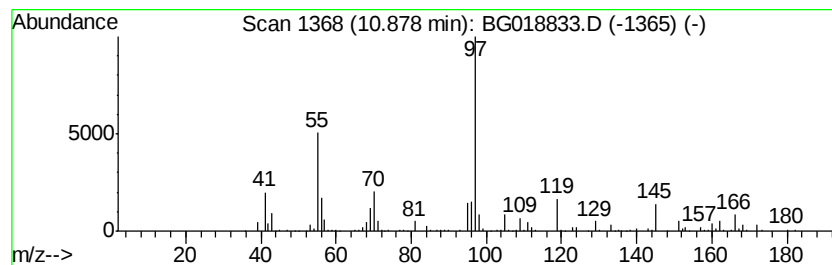
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 3-Fluoropyridine Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.76 ng/ul	489015	Naphthalene-d8	10.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Fluoropyridine		97 C5H4FN	000372-47-4 52
2	3-Fluoropyridine		97 C5H4FN	000372-47-4 50
3	Cyclohexane, 1-ethyl-1-methyl-		126 C9H18	004926-90-3 47
4	Cyclohexane, 1-ethyl-2-methyl-, ...		126 C9H18	004923-77-7 47
5	Cyclohexane, 1-methyl-2-propyl-		140 C10H20	004291-79-6 47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

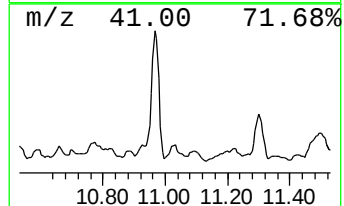
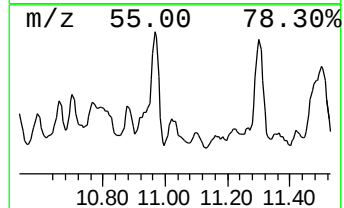
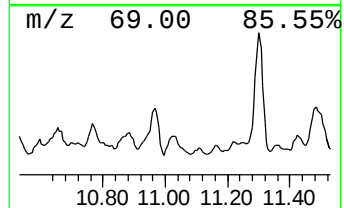
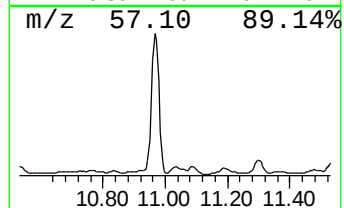
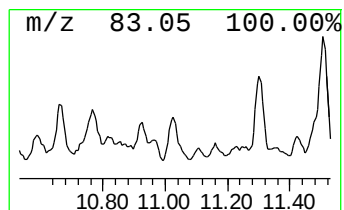
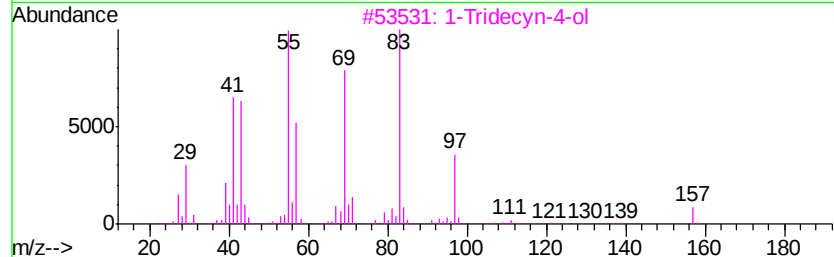
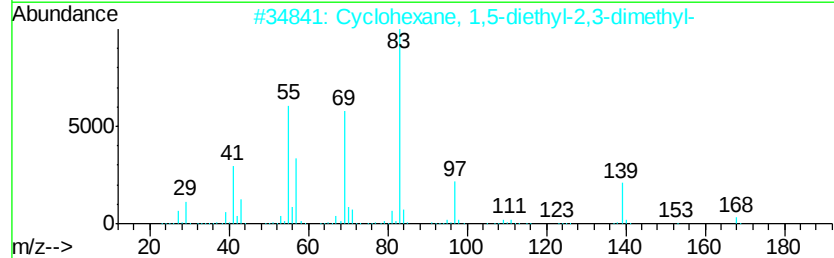
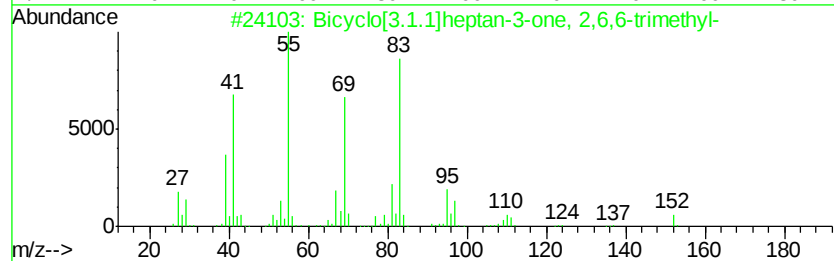
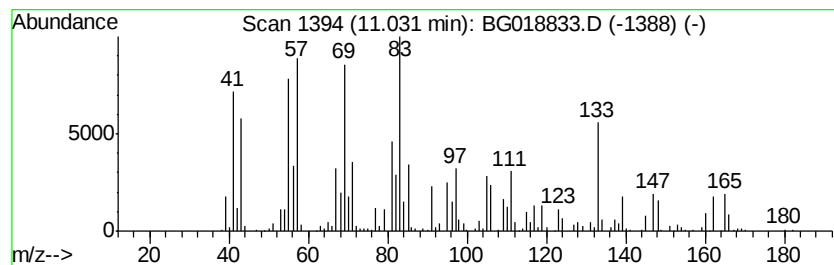
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	6.79 ng/ul	884533	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	38
2		Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	38
3		1-Tridecyn-4-ol	196	C13H24O	074646-37-0	38
4		6-Octenal, 3,7-dimethyl-	154	C10H18O	000106-23-0	35
5		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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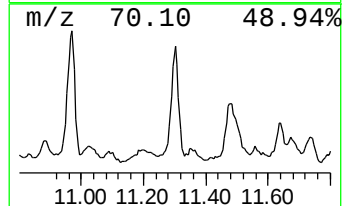
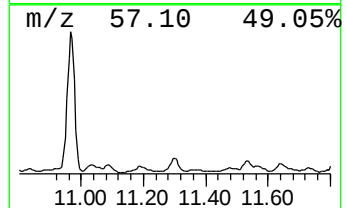
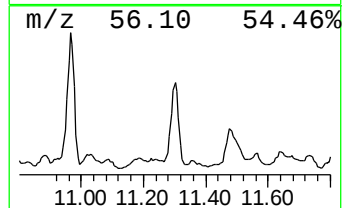
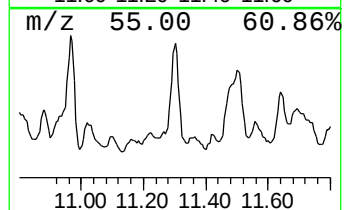
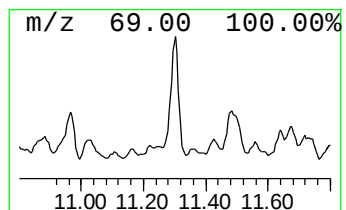
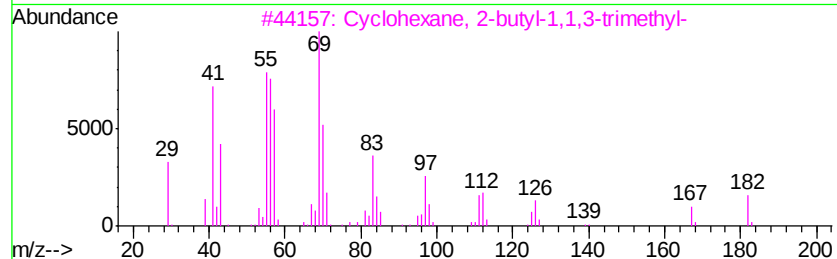
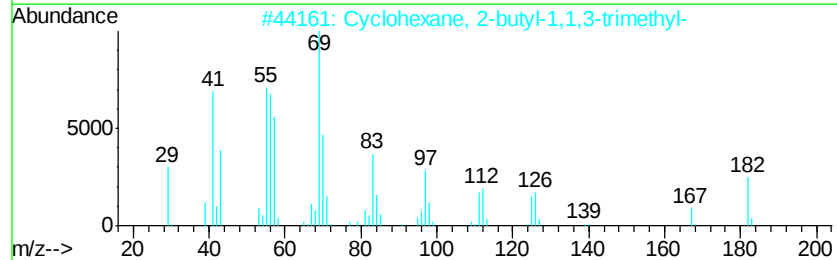
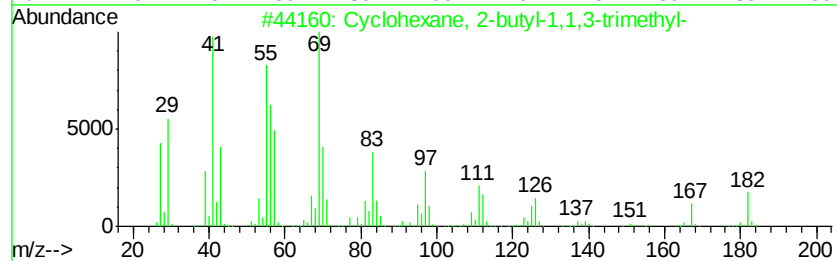
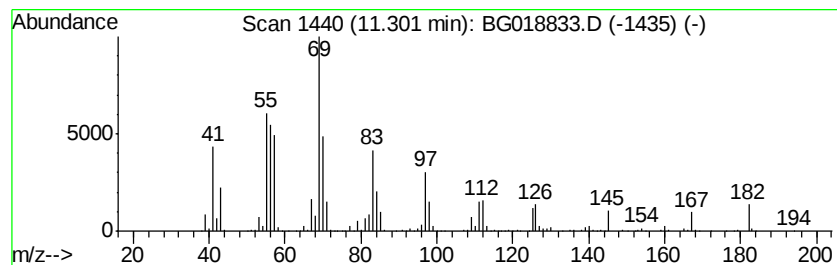
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Cyclic11.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	13.32 ng/ul	1734970	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
4		6-Tridecene	182	C13H26	024949-38-0	70
5		Cyclopentane, propyl-	112	C8H16	002040-96-2	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

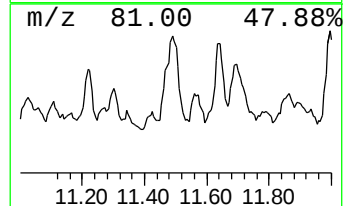
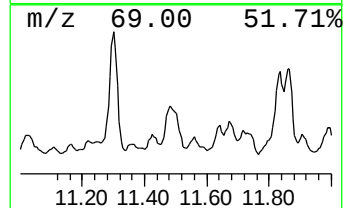
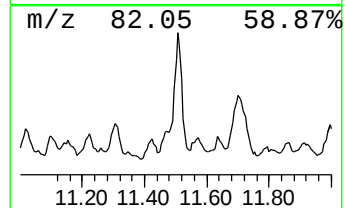
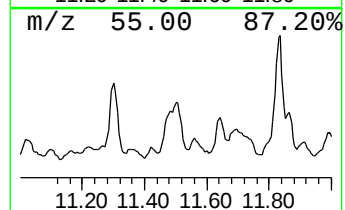
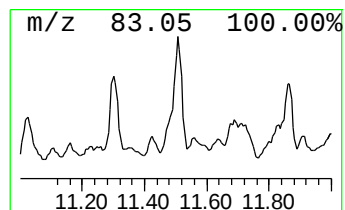
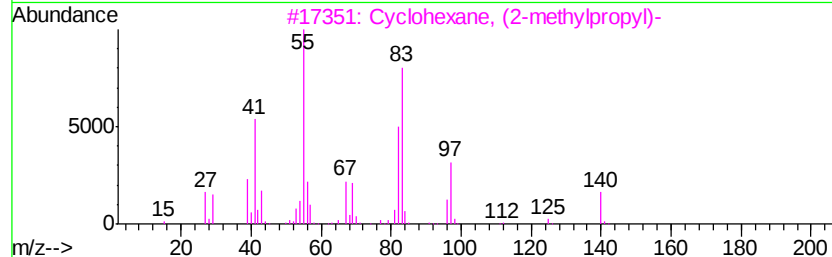
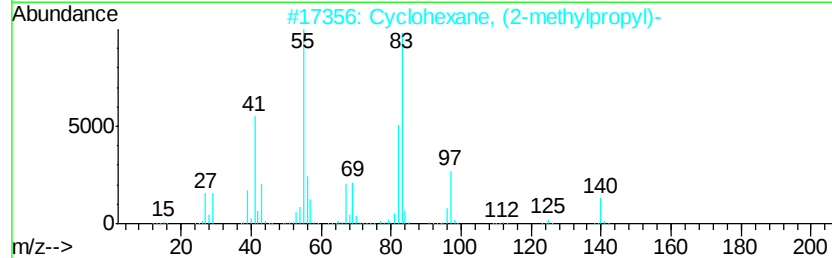
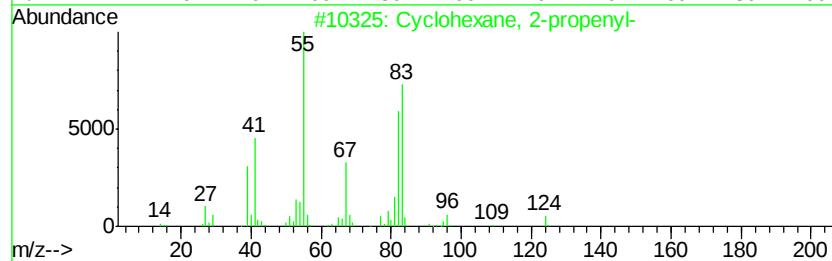
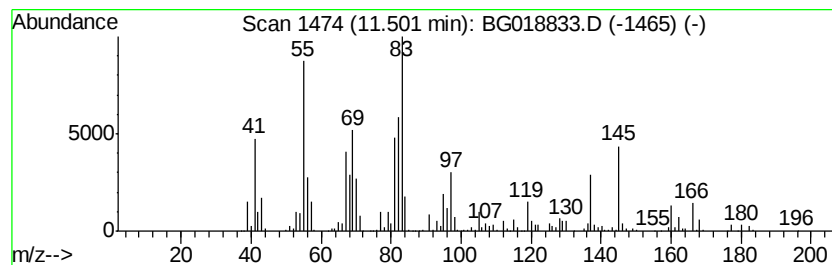
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	19.21 ng/ul	2501110	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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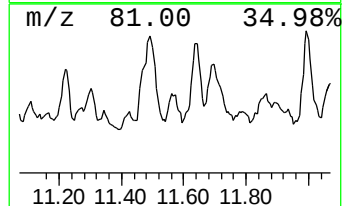
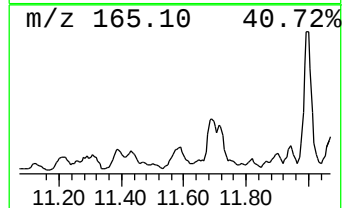
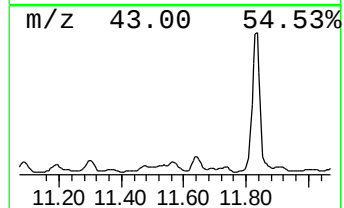
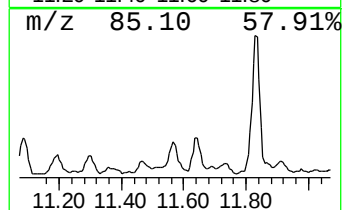
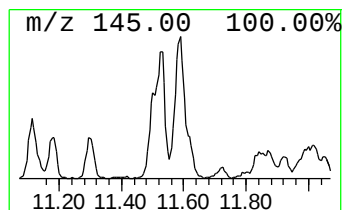
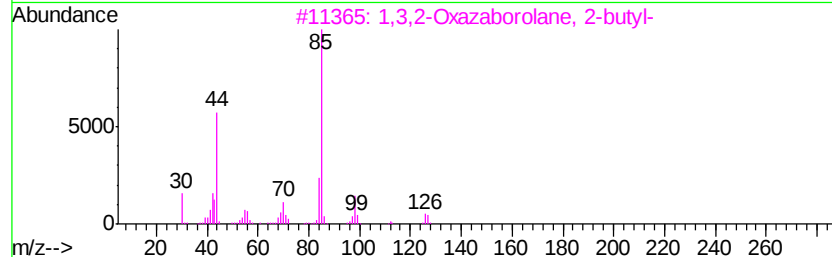
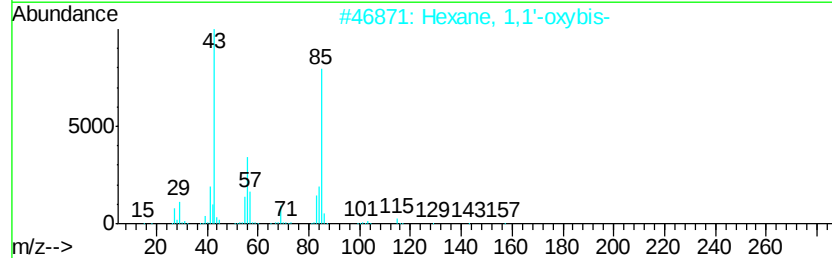
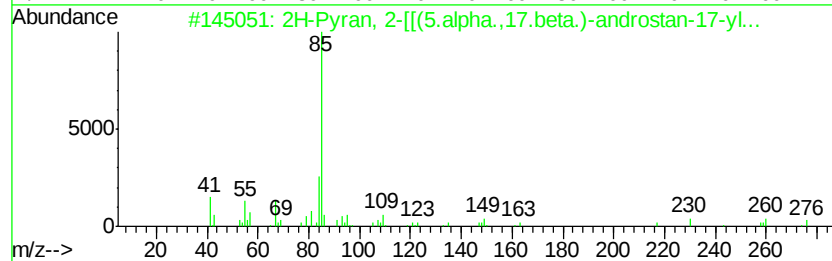
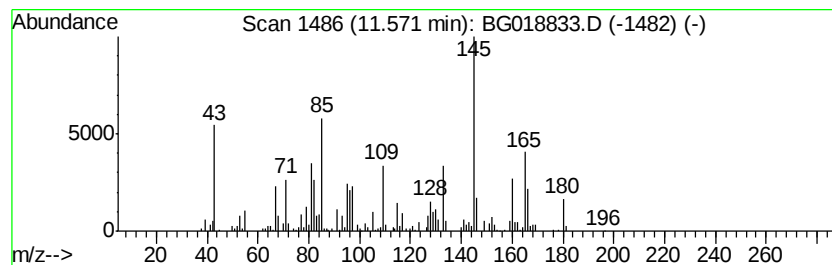
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-09 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.27 ng/ul	556637	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, 2-[[[(5.alpha.,17.beta....	360	C24H40O2	055162-81-7	22
2		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	14
3		1,3,2-Oxazaborolane, 2-butyl-	127	C6H14BN0	031748-10-4	14
4		2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	14
5		Valeric acid, tridec-2-ynyl ester	280	C18H32O2	1000292-49-2	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampled :
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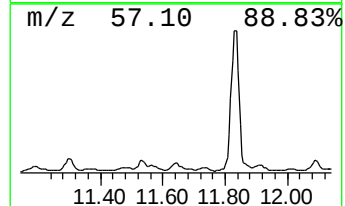
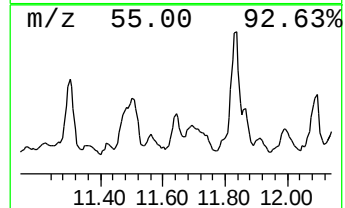
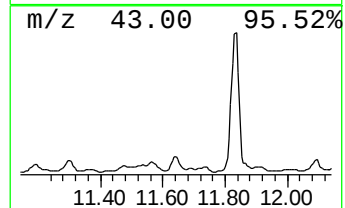
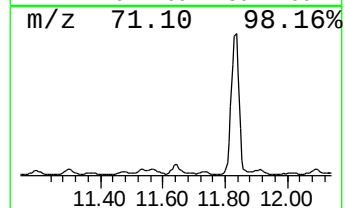
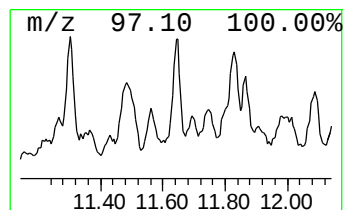
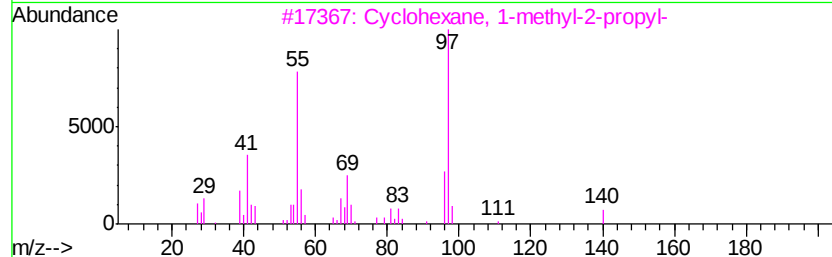
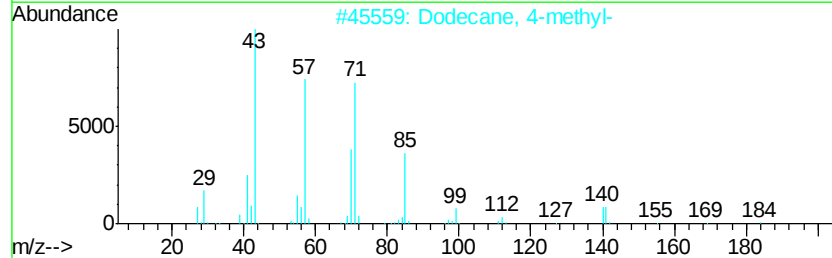
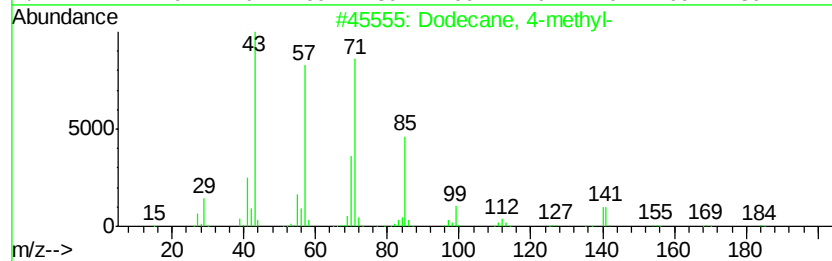
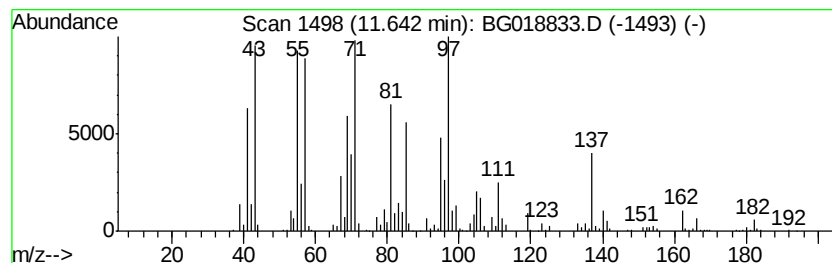
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	7.67 ng/ul	998668	Napthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	62
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	35
4			Decane, 5-propyl-	184	C13H28	017312-62-8	25
5			2-Thiophenepropanenitrile	137	C7H7NS	005722-13-4	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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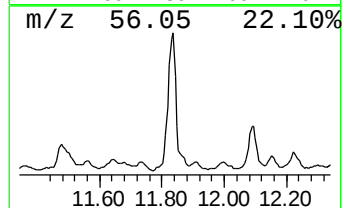
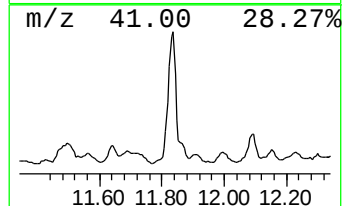
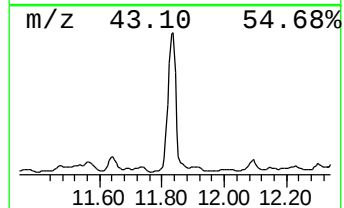
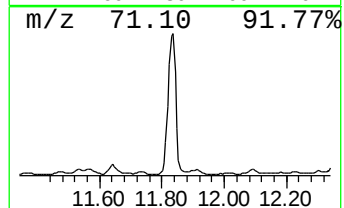
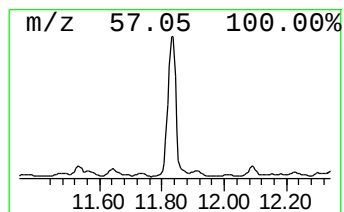
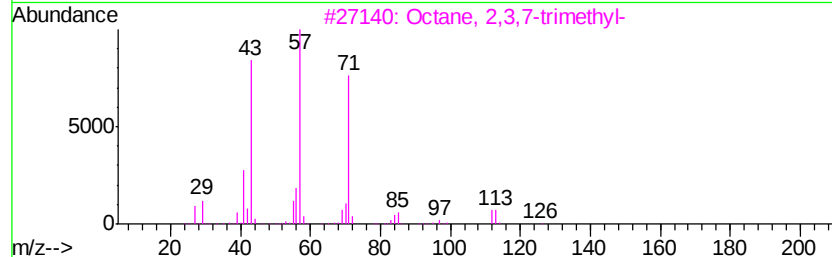
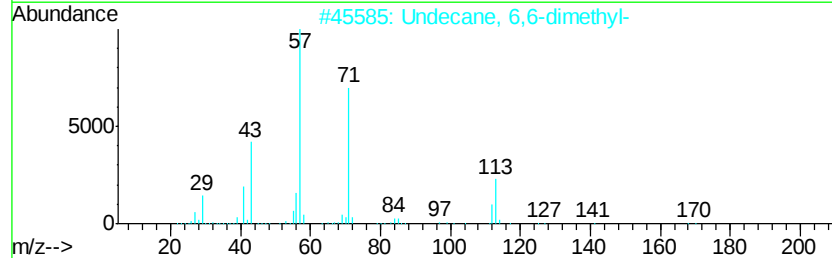
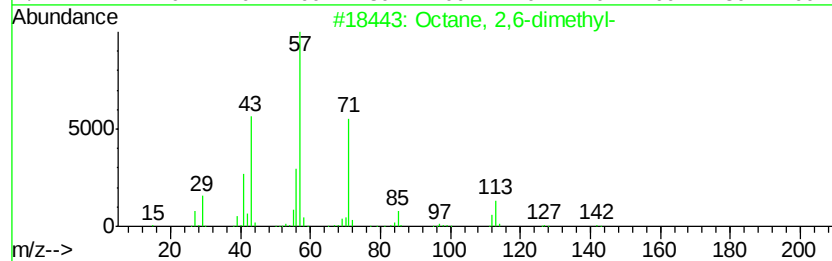
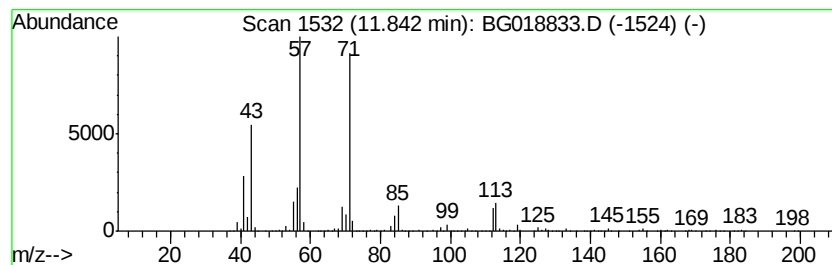
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	47.66 ng/ul	6206930	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

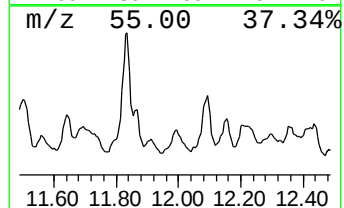
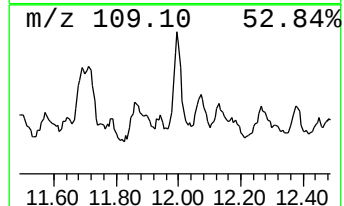
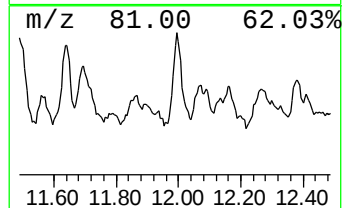
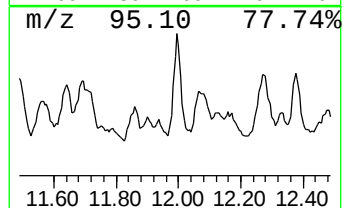
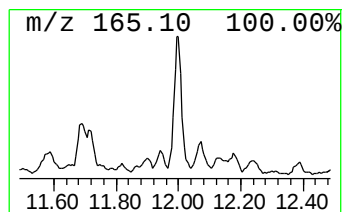
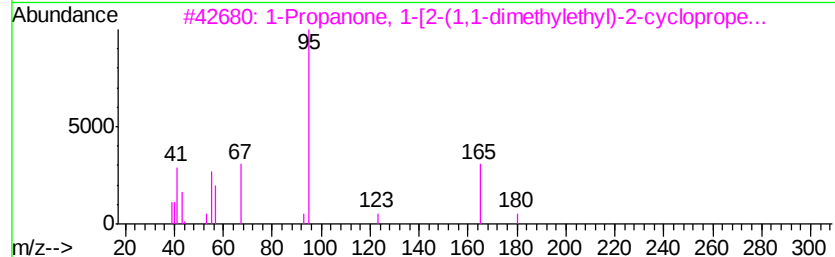
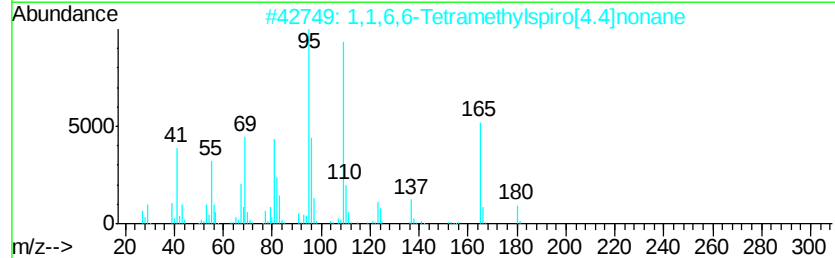
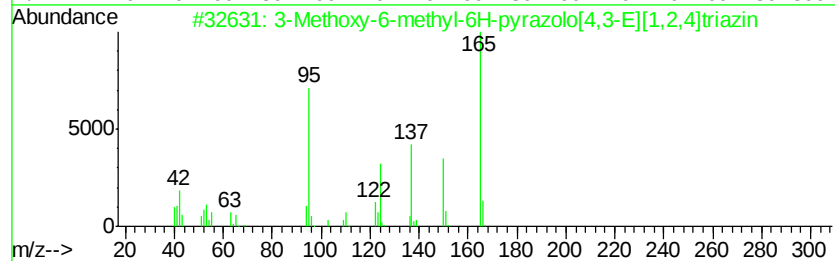
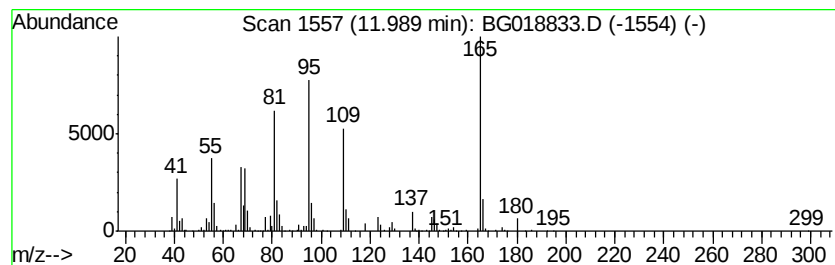
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 3-Methoxy-6-methyl-6H-pyraz... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.34 ng/ul	955669	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	50
2		1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	49
3		1-Propanone, 1-[2-(1,1-dimethyle...	180	C12H20O	019576-21-7	38
4		Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	30
5		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

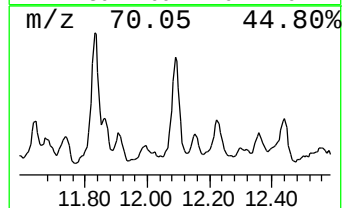
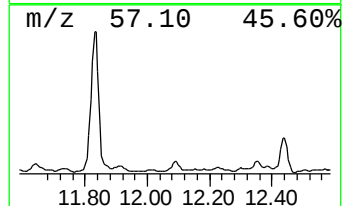
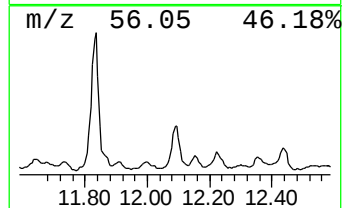
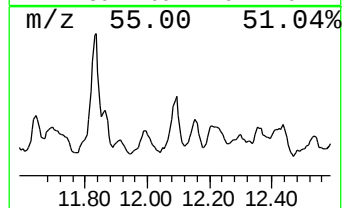
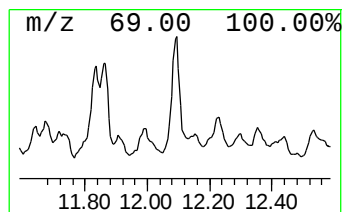
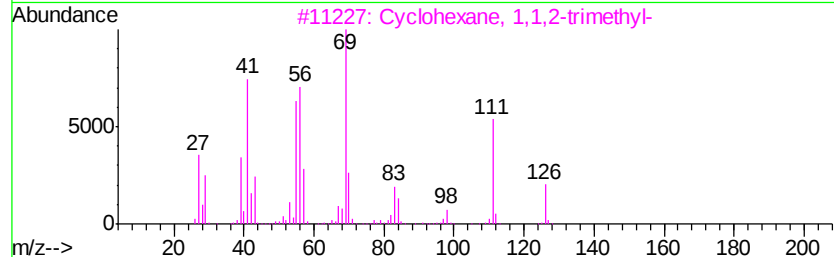
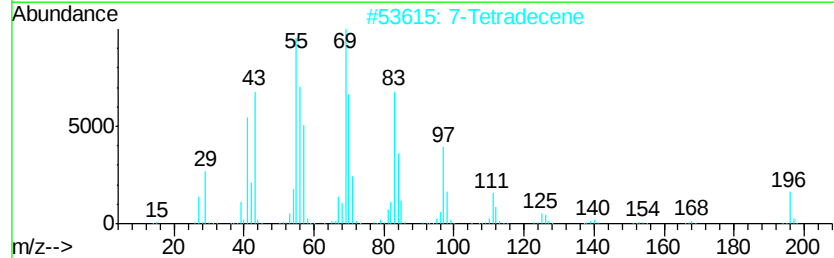
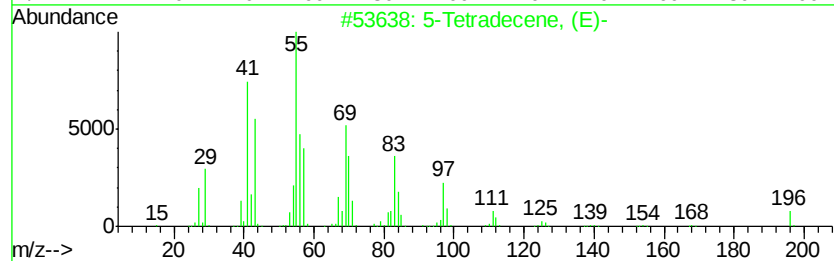
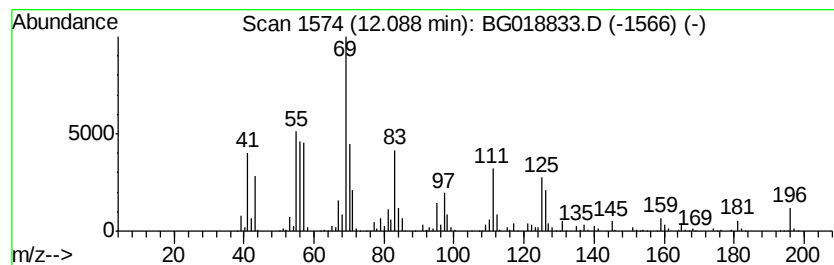
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic12.09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	15.37 ng/ul	2002250	Naphthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Tetradecene, (E)-	196	C14H28	041446-66-6	55
2			7-Tetradecene	196	C14H28	010374-74-0	49
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	46
5			4-Tetradecene, (E)-	196	C14H28	041446-78-0	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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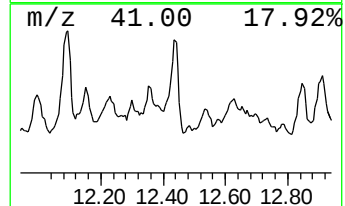
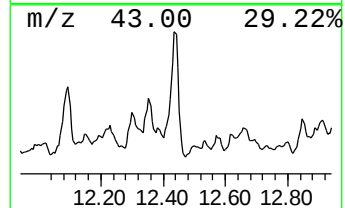
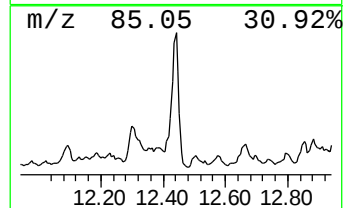
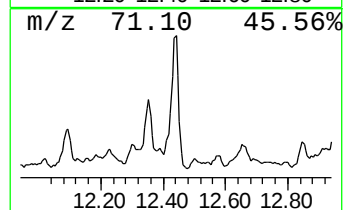
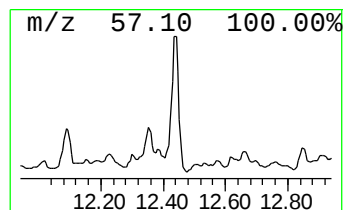
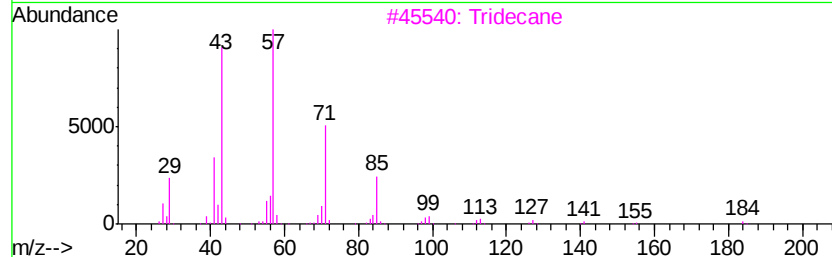
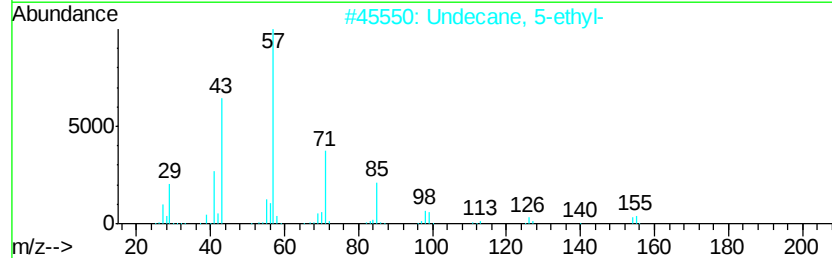
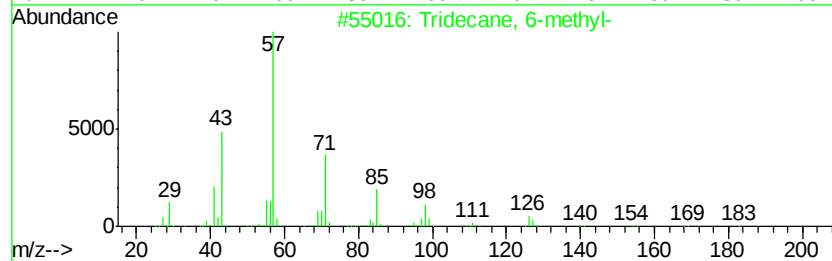
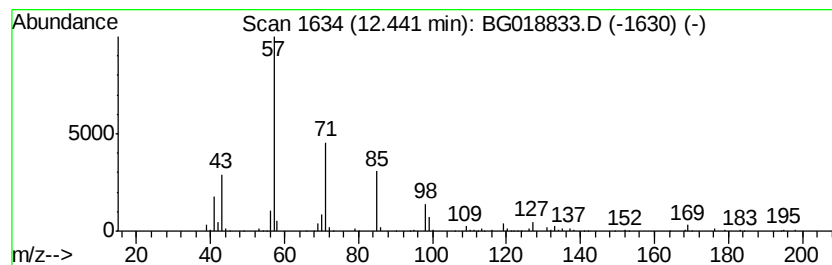
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	10.63 ng/ul	1384140	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3		Tridecane	184	C13H28	000629-50-5	64
4		Hexadecane	226	C16H34	000544-76-3	59
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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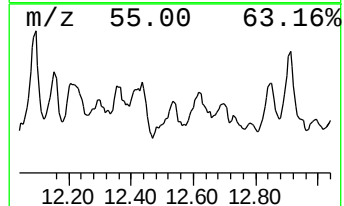
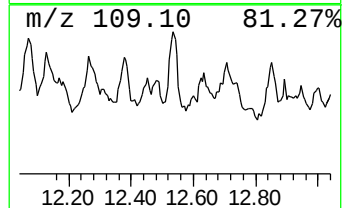
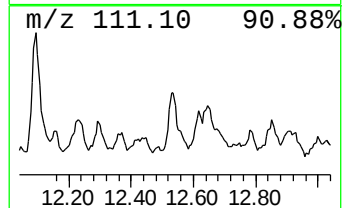
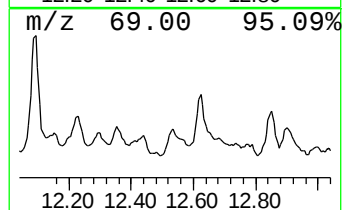
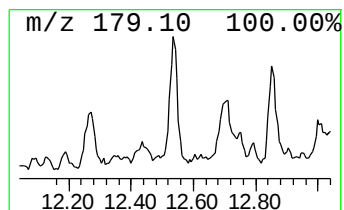
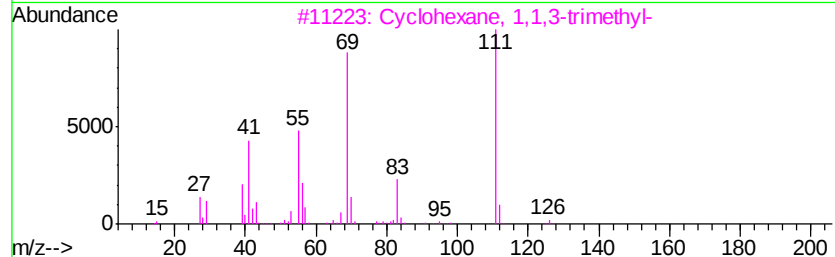
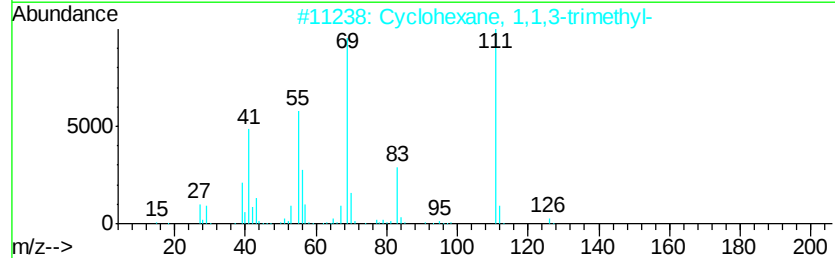
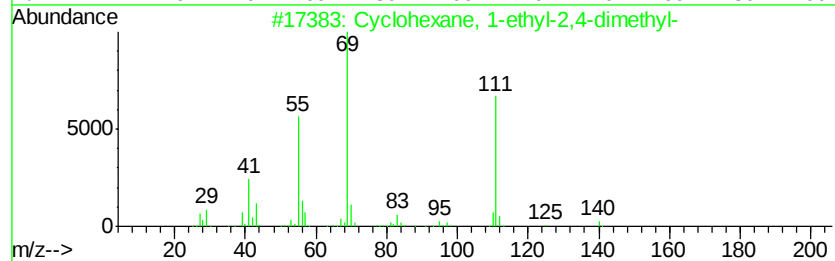
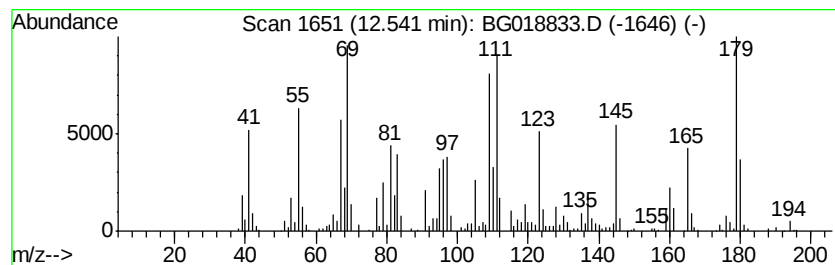
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Cyclic12.54 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.36 ng/ul	567862	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	18
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	18
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	18
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	14
5		Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

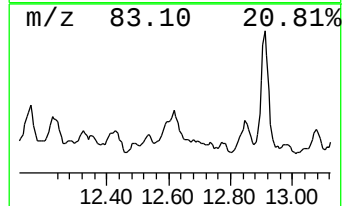
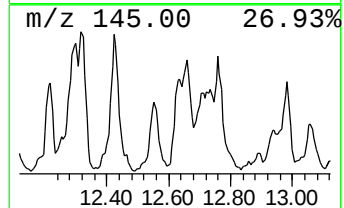
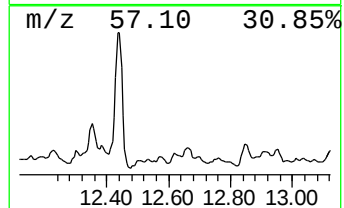
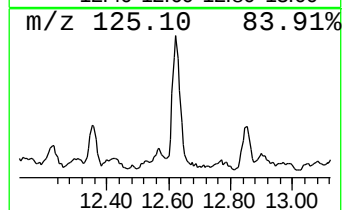
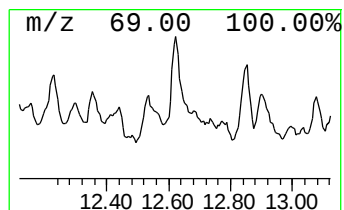
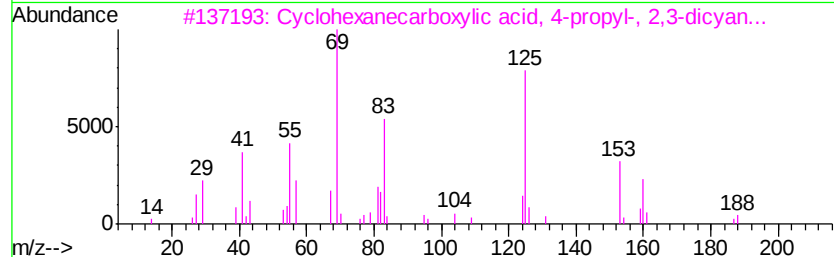
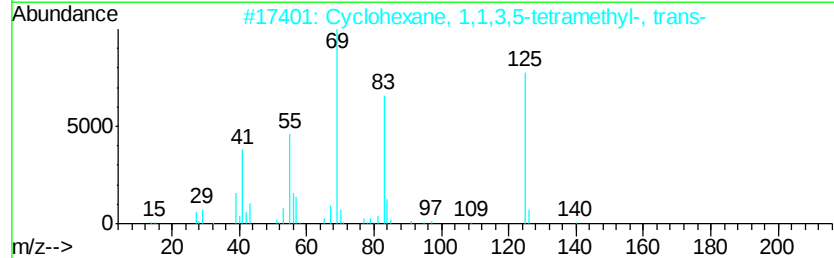
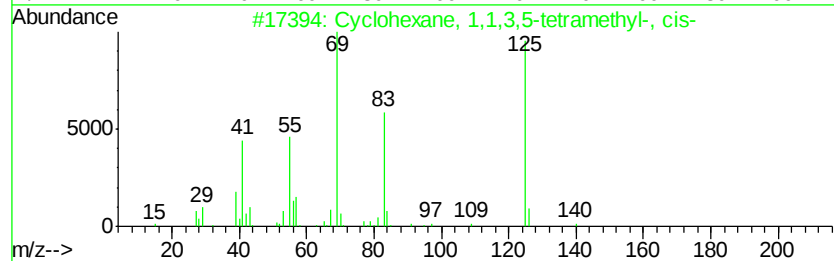
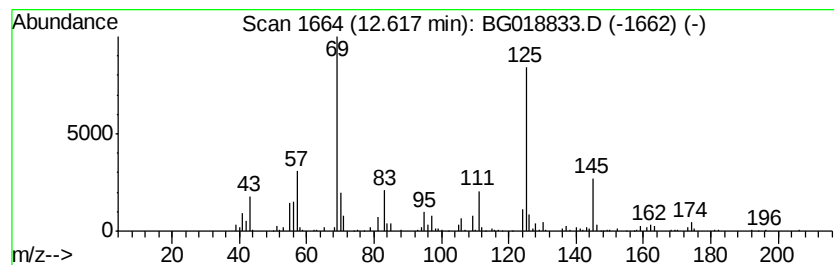
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic12.62 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.62	2.24 ng/ul	291786	Napthalene-d8	10.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
3		Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	42
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	40
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

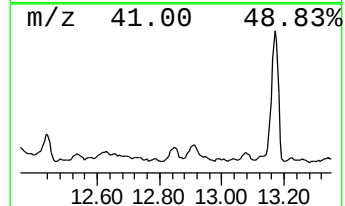
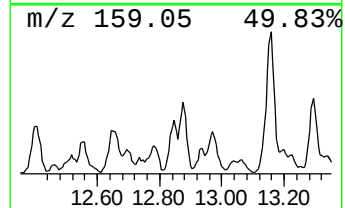
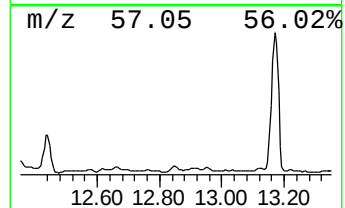
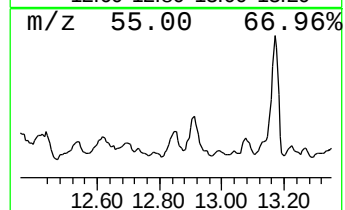
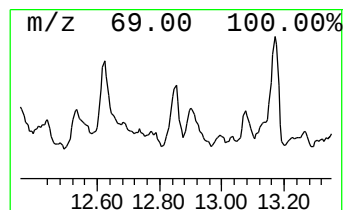
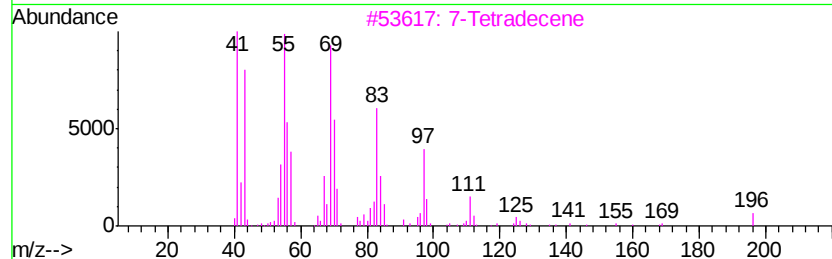
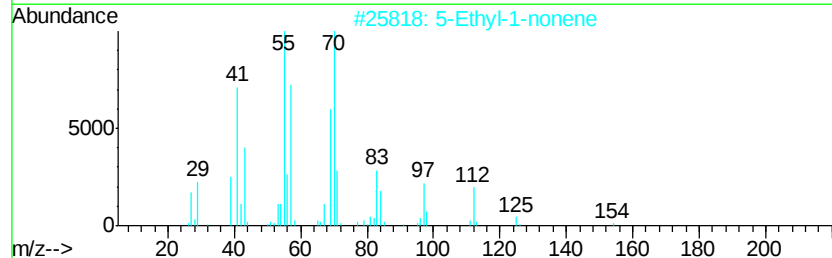
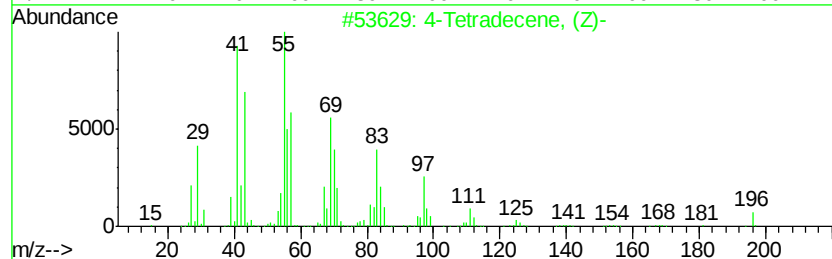
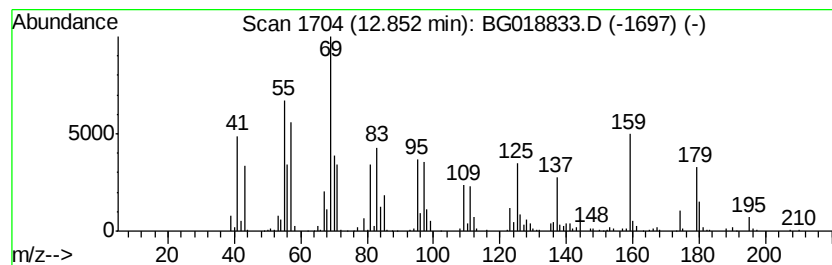
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Cyclic12.85 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	24.18 ng/ul	1075520	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Tetradecene, (Z)-	196	C14H28	041446-65-5	41
2		5-Ethyl-1-nonene	154	C11H22	019780-74-6	38
3		7-Tetradecene	196	C14H28	010374-74-0	35
4		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	35
5		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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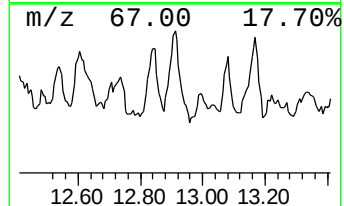
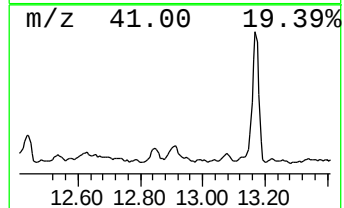
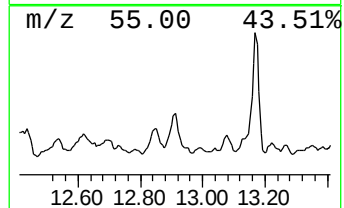
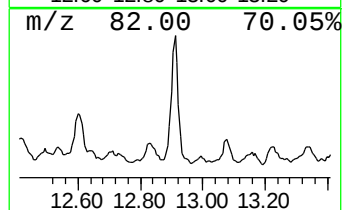
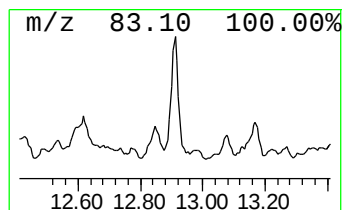
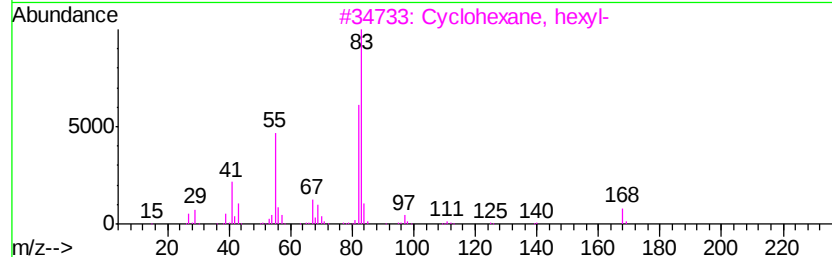
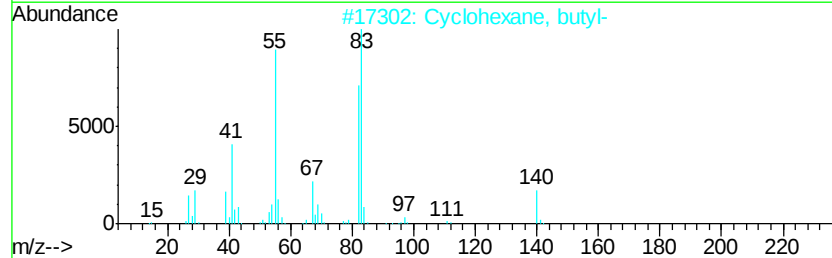
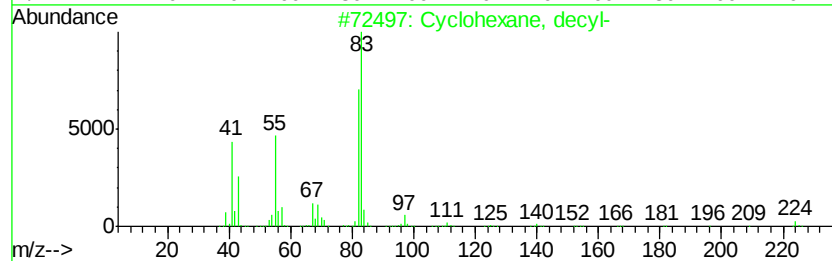
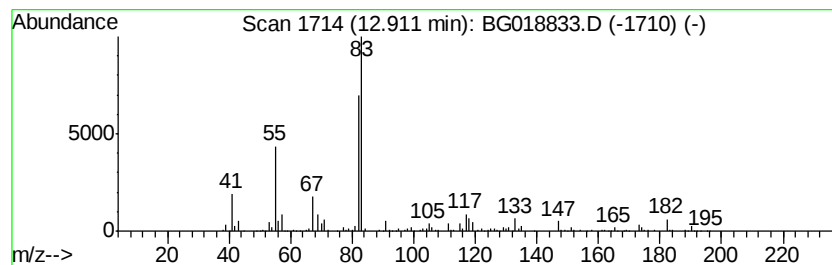
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic12.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	22.64 ng/ul	1006860	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, decyl-	224	C16H32	001795-16-0	64
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
5		Heptylcyclohexane	182	C13H26	005617-41-4	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

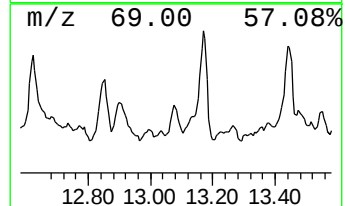
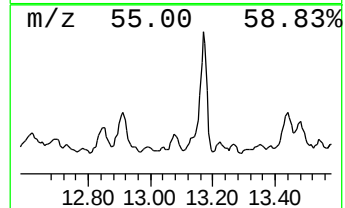
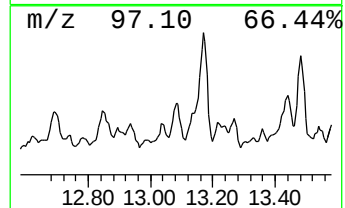
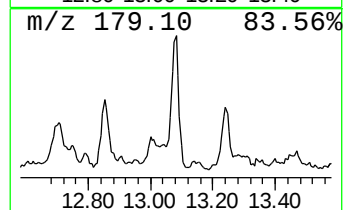
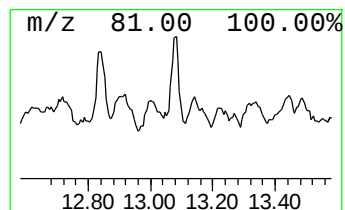
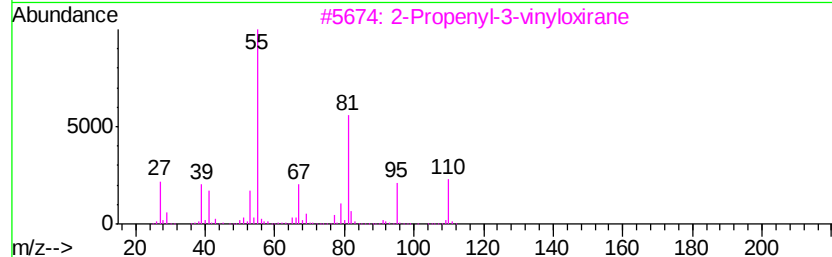
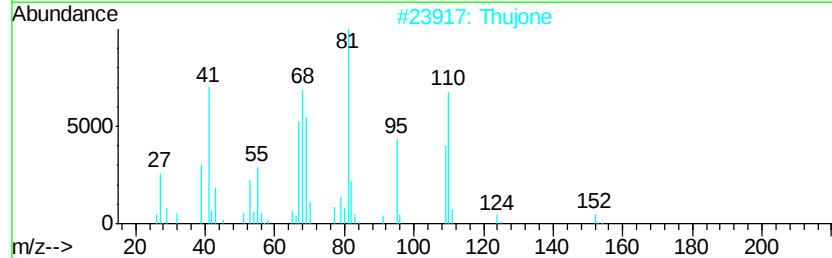
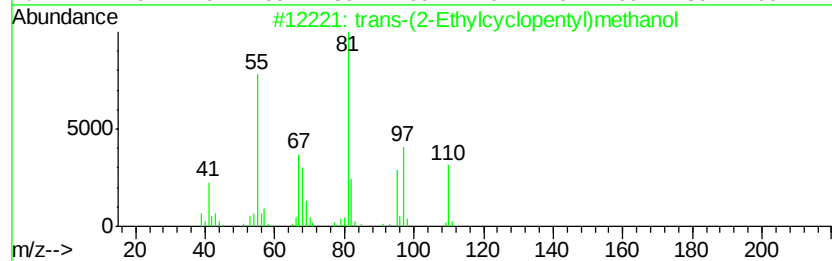
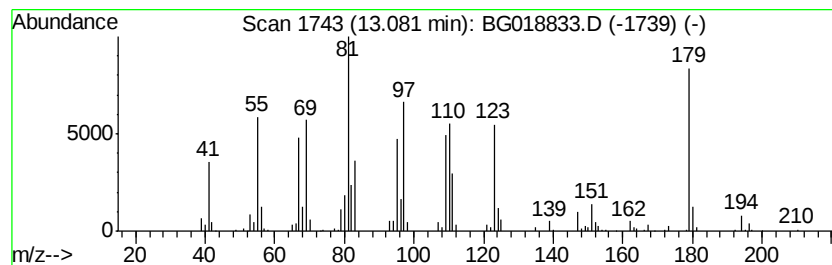
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	13.31 ng/ul	592159	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-(2-Ethylcyclopentyl)methanol	128	C8H16O	036258-08-9	35
2		Thujone	152	C10H16O	000546-80-5	30
3		2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	22
4		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	22
5		3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

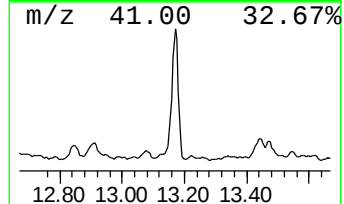
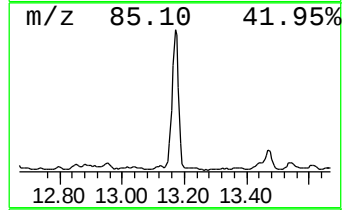
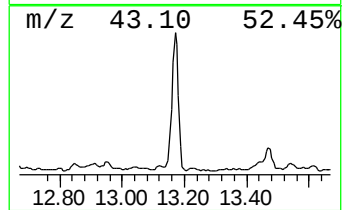
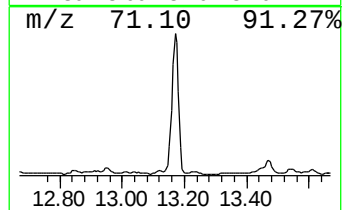
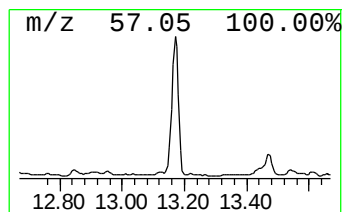
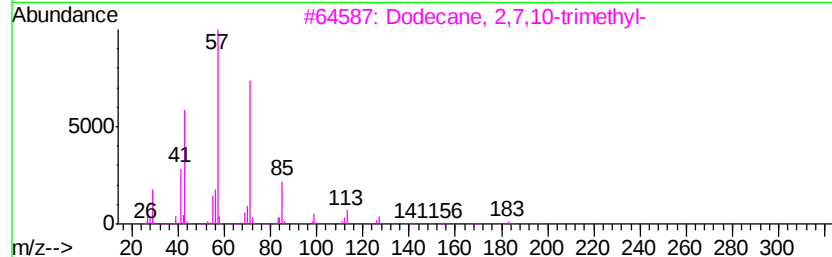
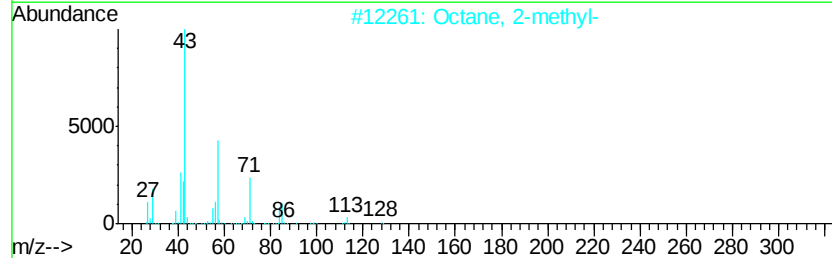
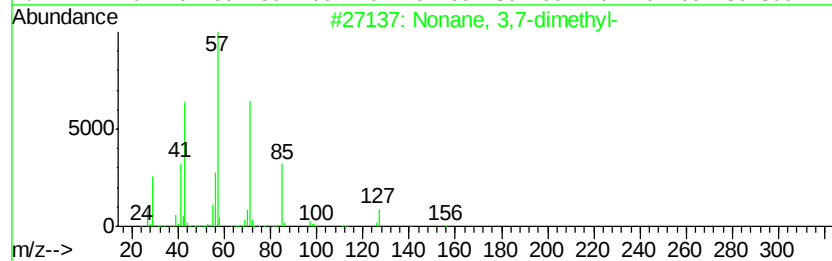
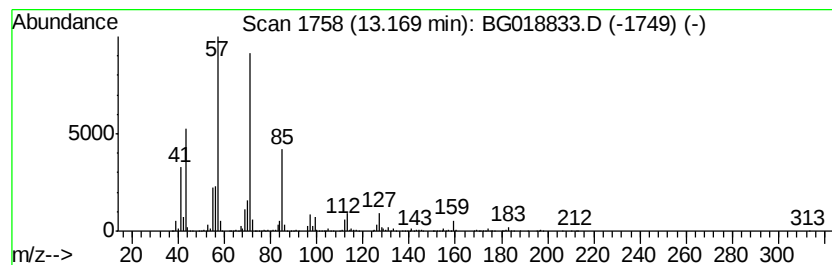
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	139.19 ng/ul	6191000	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2		Octane, 2-methyl-	128	C9H20	003221-61-2	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

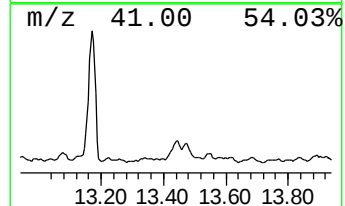
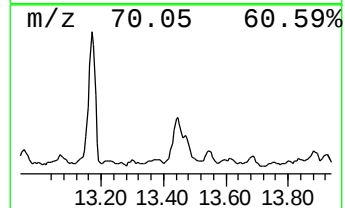
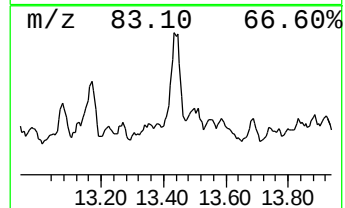
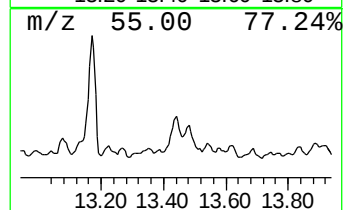
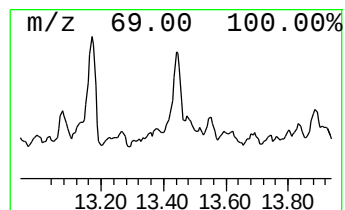
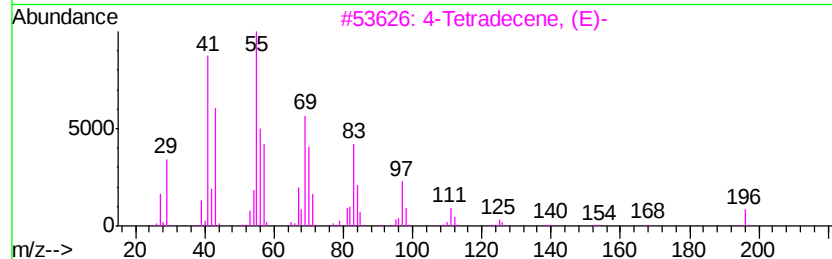
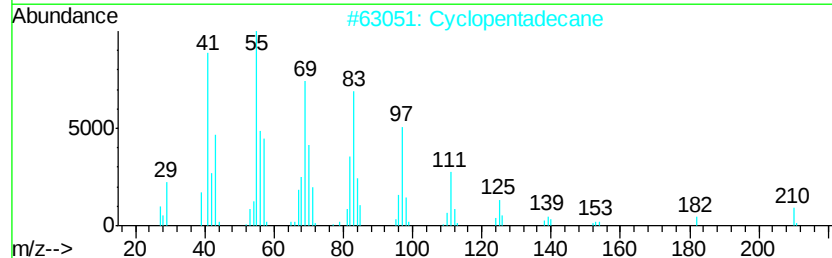
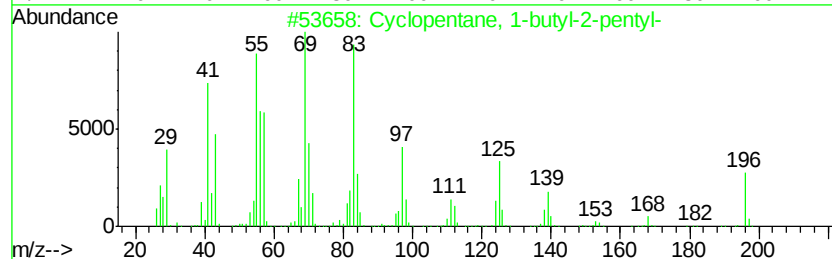
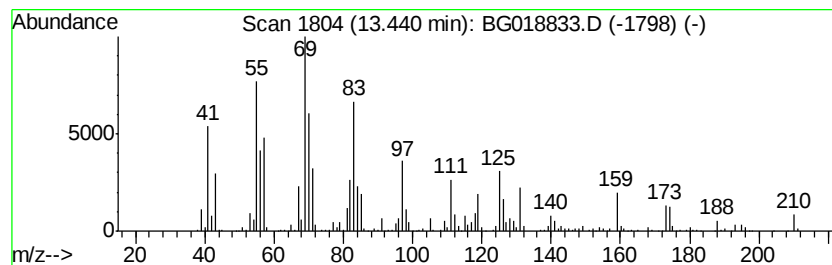
Instrument :
BNA_G
ClientSampleId :
JHAB0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Cyclic13.44 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	29.06 ng/ul	1292810	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1-butyl-2-pentyl-	196 C14H28	061142-52-7 52
2		Cyclopentadecane	210 C15H30	000295-48-7 46
3		4-Tetradecene, (E)-	196 C14H28	041446-78-0 43
4		5-Ethyl-1-nonene	154 C11H22	019780-74-6 43
5		Cyclotetradecane	196 C14H28	000295-17-0 38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

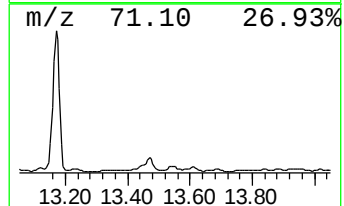
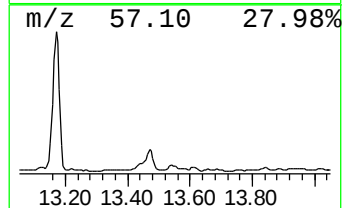
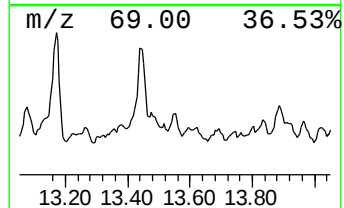
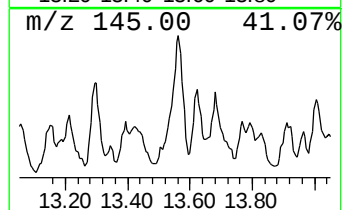
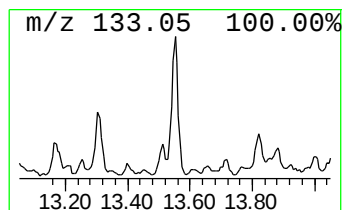
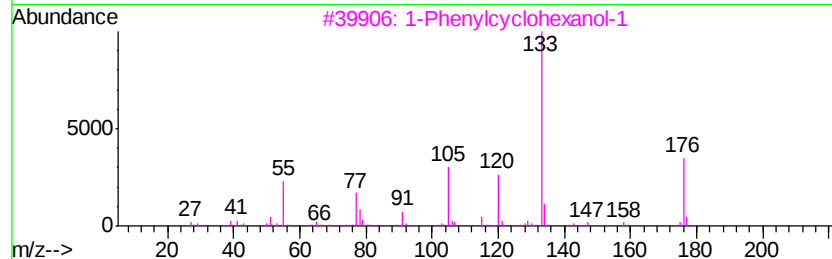
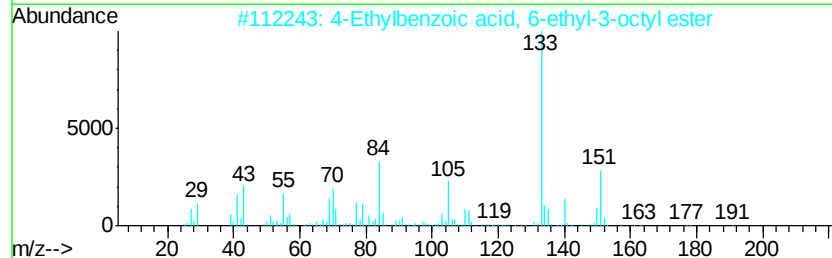
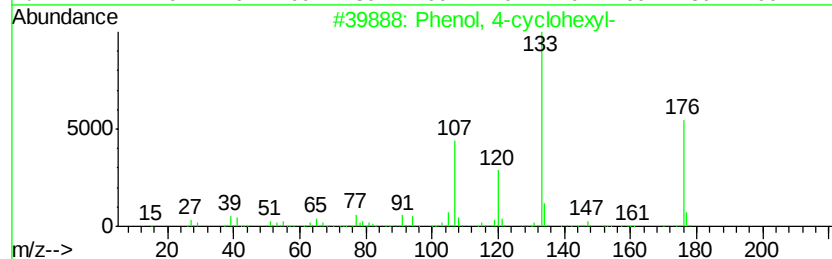
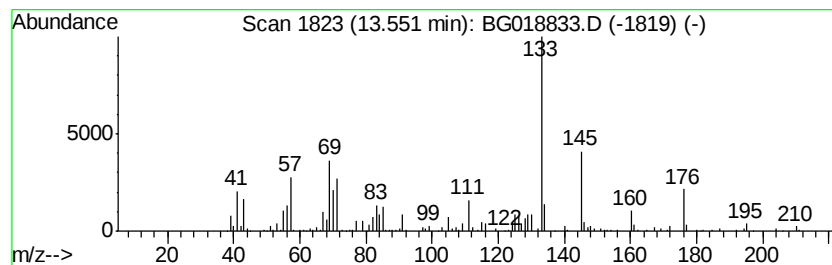
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	12.59 ng/ul	559909	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 4-cyclohexyl-	176 C12H16O	001131-60-8	38
2	4-Ethylbenzoic acid, 6-ethyl-3-o...	290 C19H30O2	1000293-32-3	37
3	1-Phenylcyclohexanol-1	176 C12H16O	001589-60-2	32
4	Benzene, 2-(chloromethyl)-1,3,5-...	168 C10H13Cl	001585-16-6	27
5	4-Ethylbenzoic acid, hex-4-yn-3-...	230 C15H18O2	1000292-54-3	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

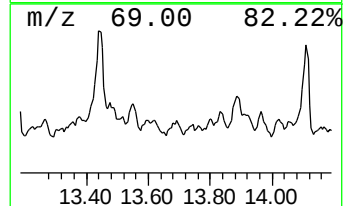
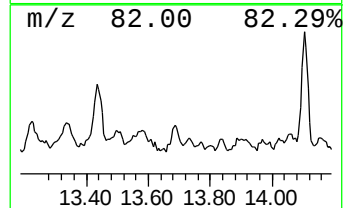
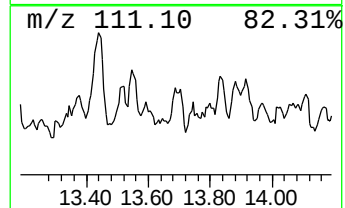
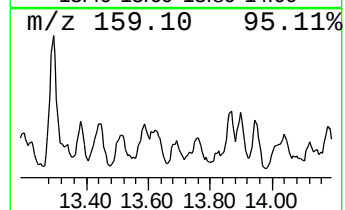
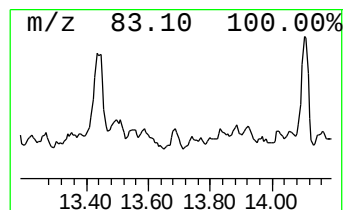
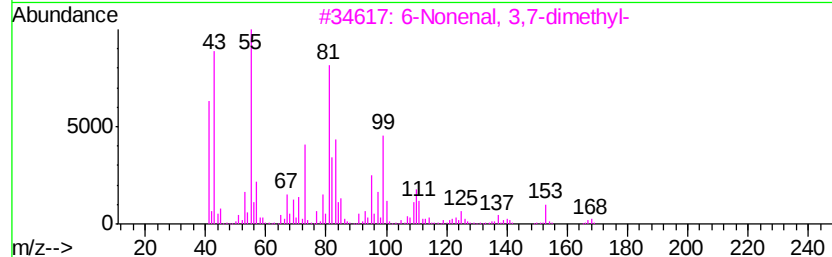
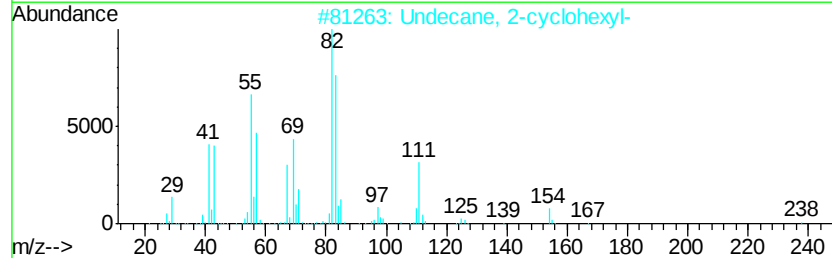
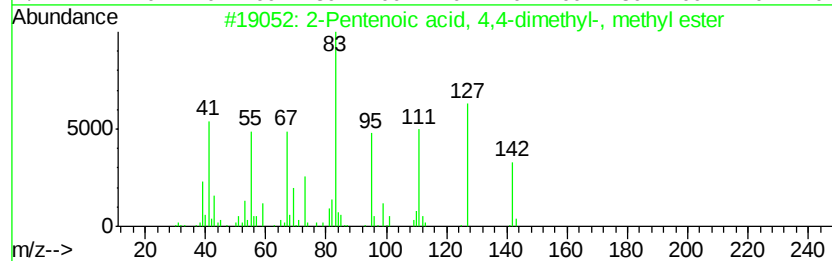
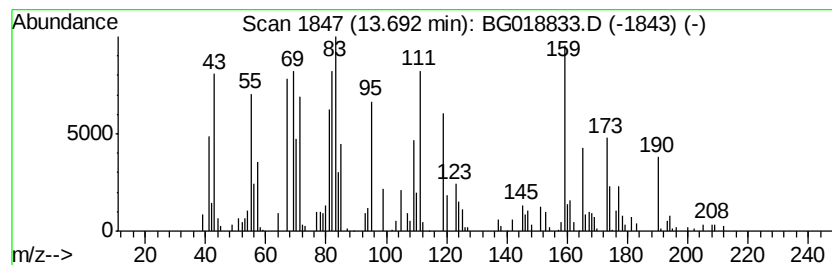
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 unknown-12 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	8.06 ng/ul	358334	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenoic acid, 4,4-dimethyl-,...	142	C8H14O2	016812-85-4	22
2			Undecane, 2-cyclohexyl-	238	C17H34	013151-77-4	14
3			6-Nonenal, 3,7-dimethyl-	168	C11H20O	1000132-43-9	12
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	11
5			4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

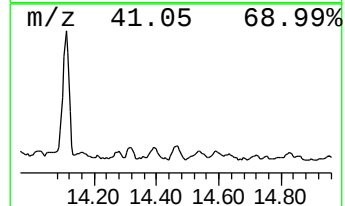
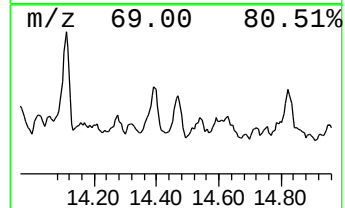
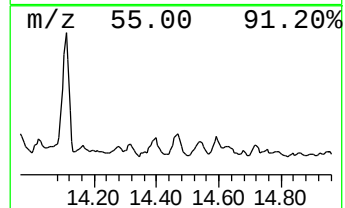
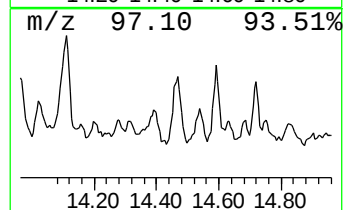
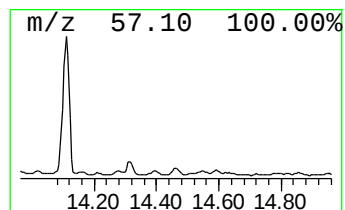
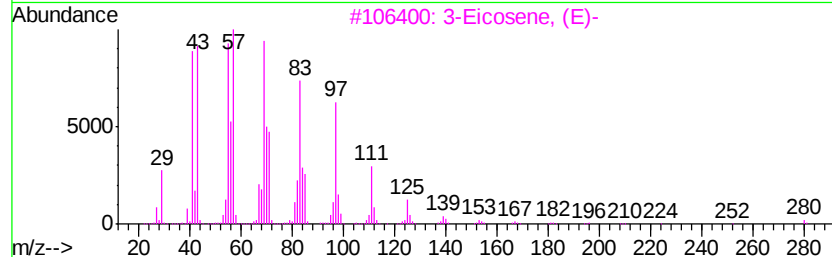
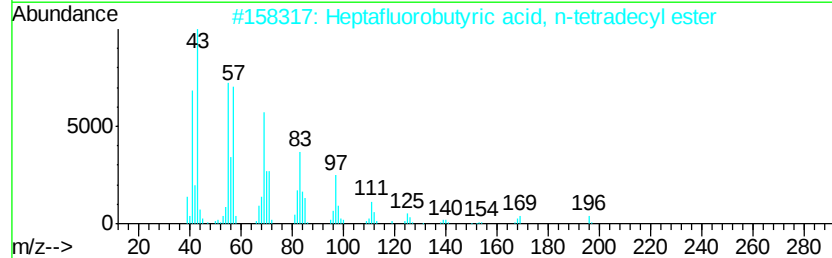
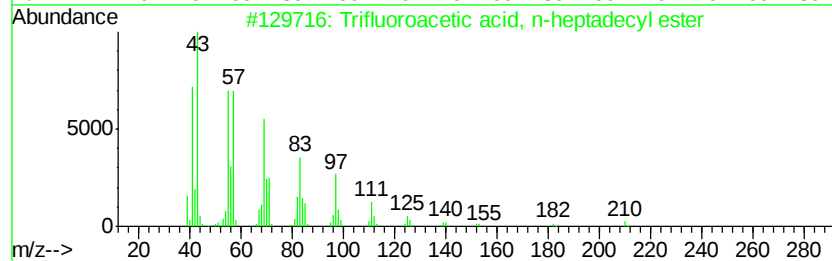
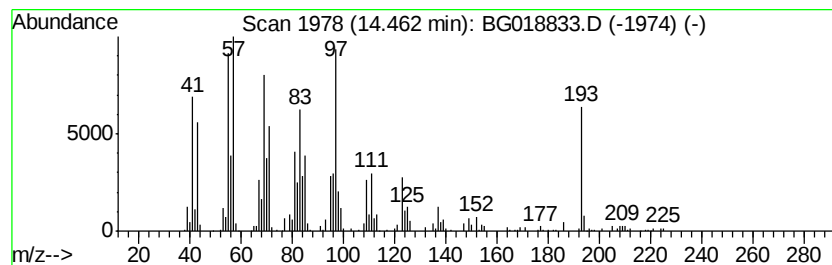
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	12.66 ng/ul	563052	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Trifluoroacetic acid, n-heptadec...	324 C17H31F3O2	1000216-79-2 45
2		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 43
3		3-Eicosene, (E)-	280 C20H40	074685-33-9 41
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 38
5		9-Eicosene, (E)-	280 C20H40	074685-29-3 38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

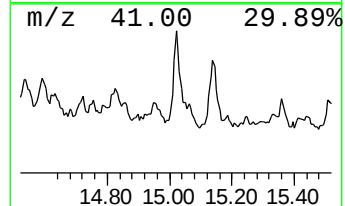
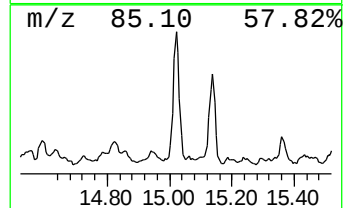
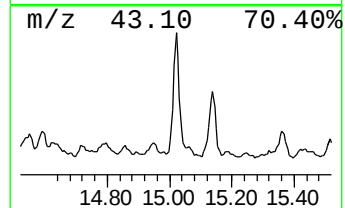
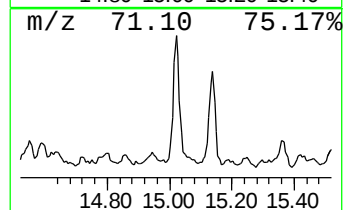
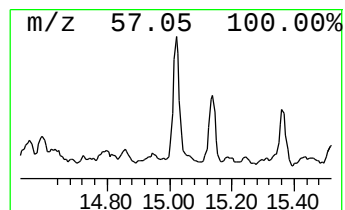
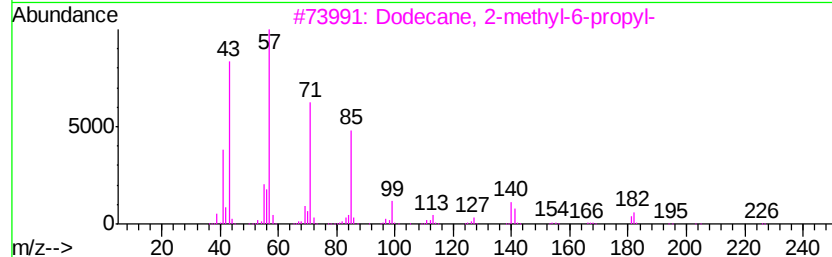
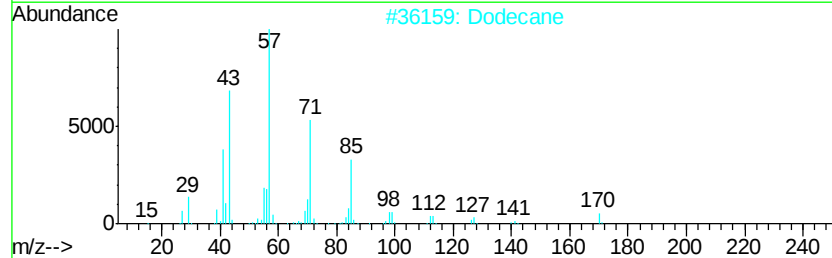
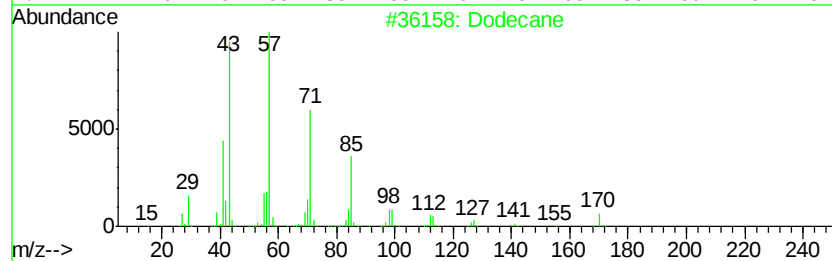
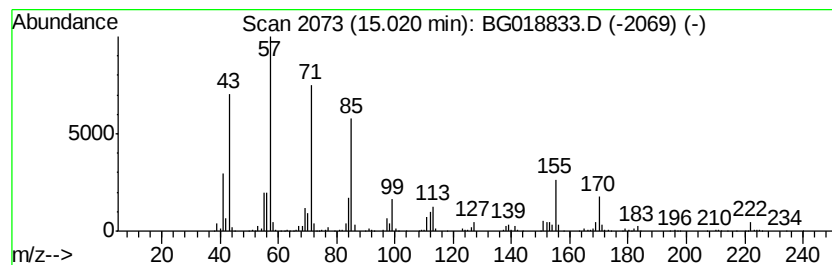
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	15.67 ng/ul	696797	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Dodecane	170	C12H26	000112-40-3	80
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
4		Heptadecane	240	C17H36	000629-78-7	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

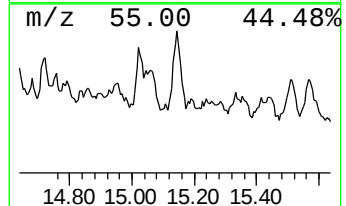
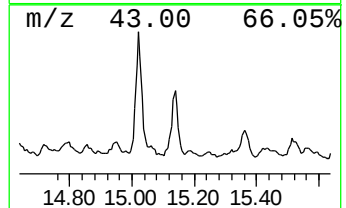
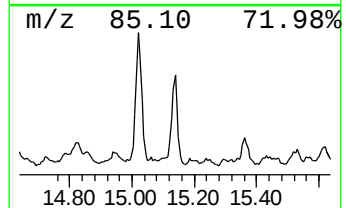
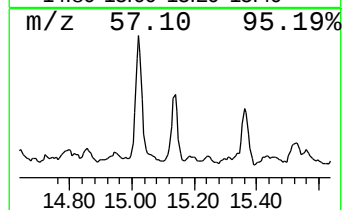
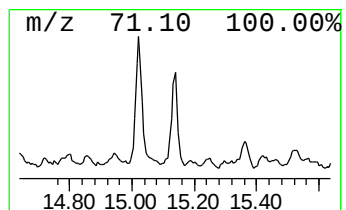
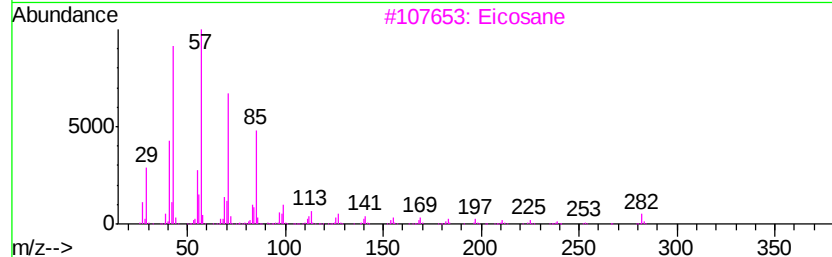
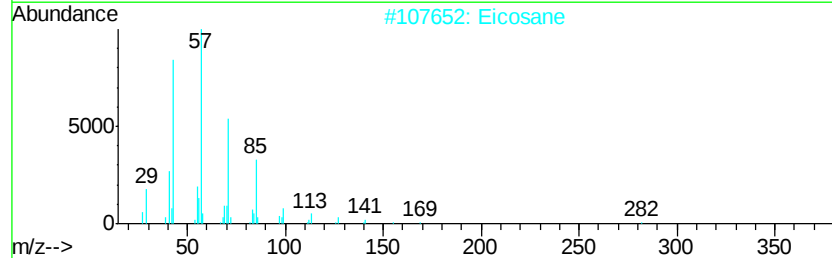
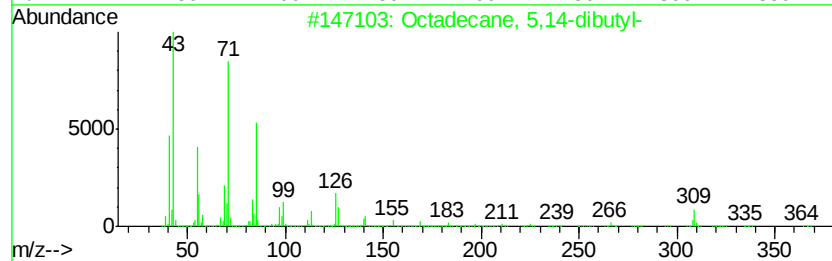
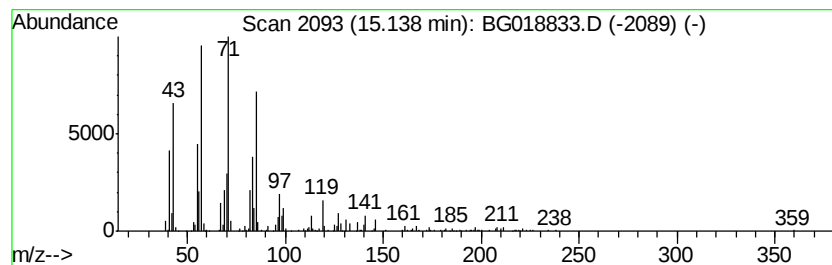
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	13.10 ng/ul	582549	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	58
2		Eicosane	282	C20H42	000112-95-8	50
3		Eicosane	282	C20H42	000112-95-8	50
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	49
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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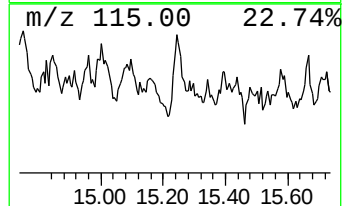
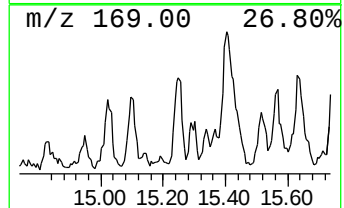
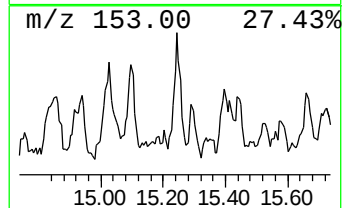
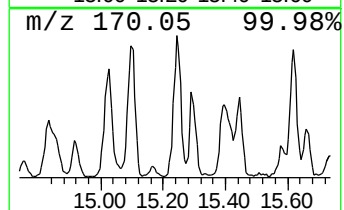
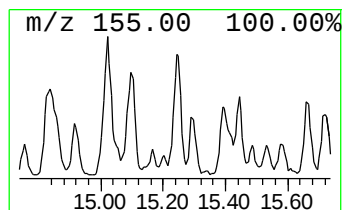
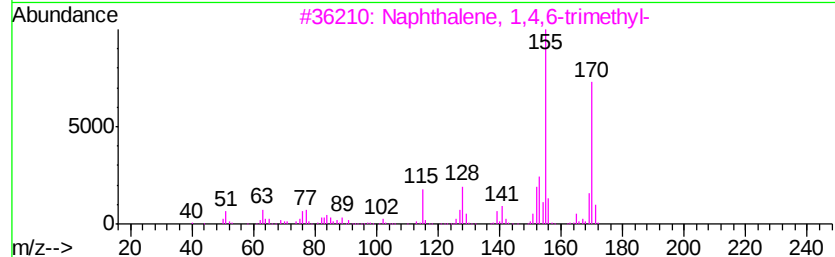
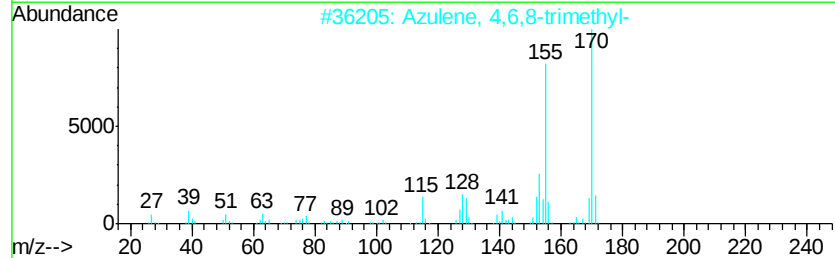
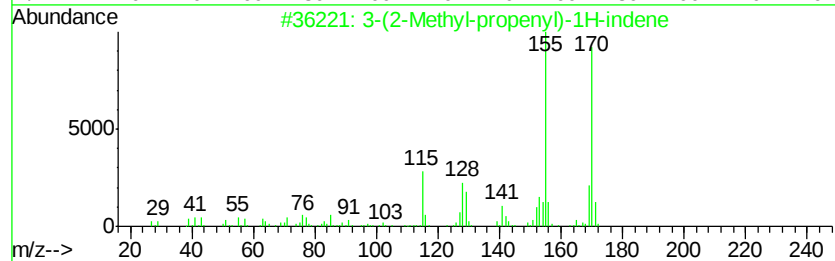
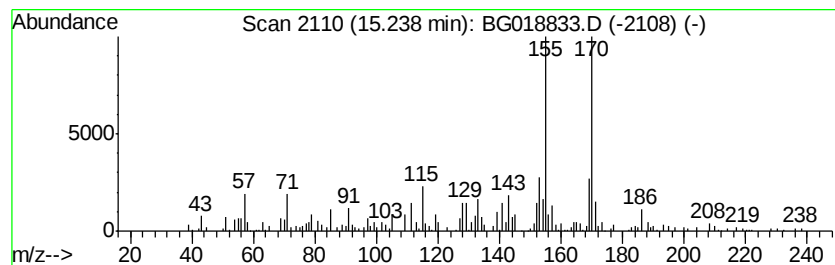
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	5.61 ng/ul	249396	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
2			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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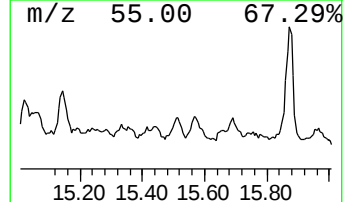
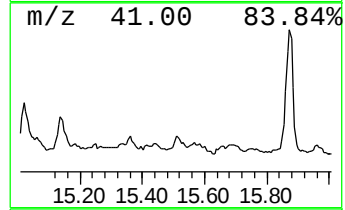
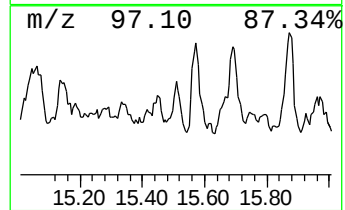
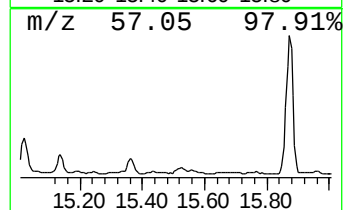
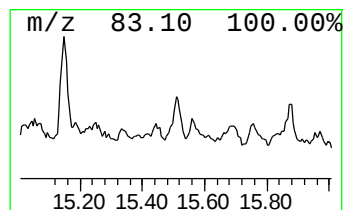
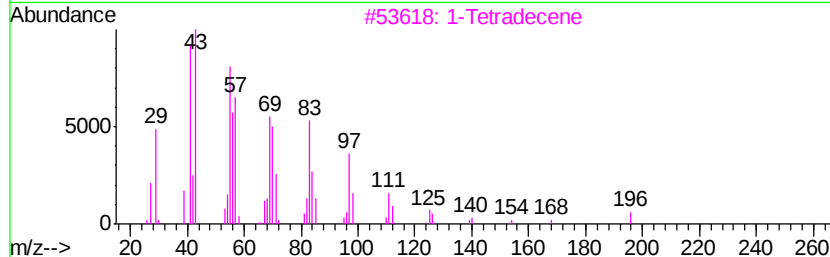
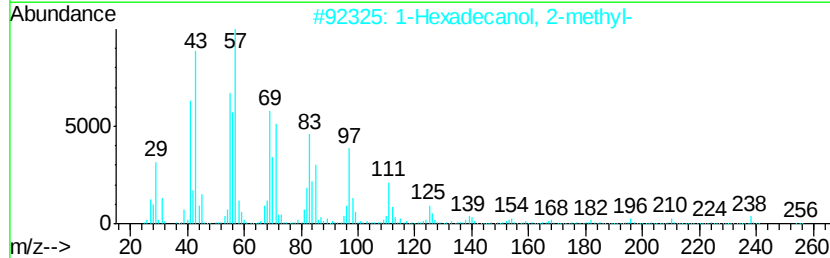
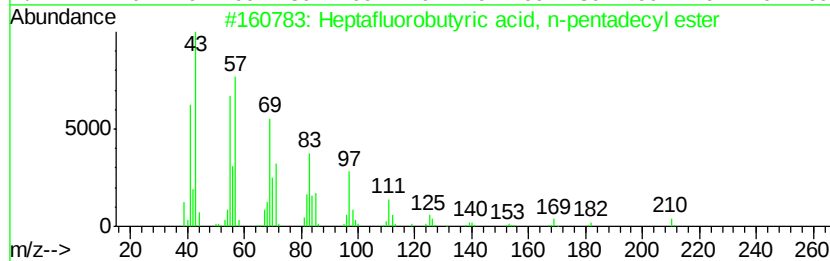
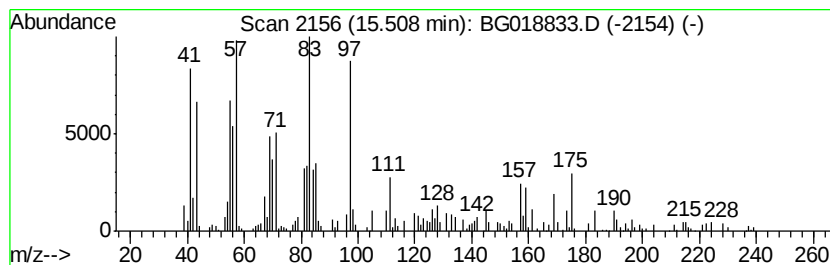
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Heptafluorobutyric acid, n-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	4.96 ng/ul	220537	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	72
2			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	64
3			1-Tetradecene	196	C14H28	001120-36-1	58
4			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	38
5			3-Tetradecene, (E)-	196	C14H28	041446-68-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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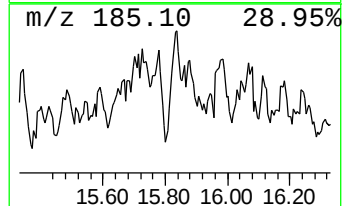
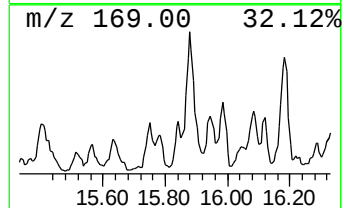
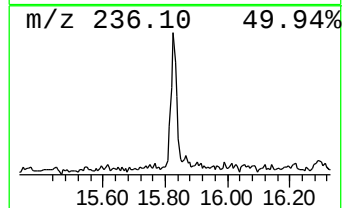
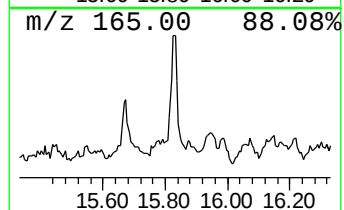
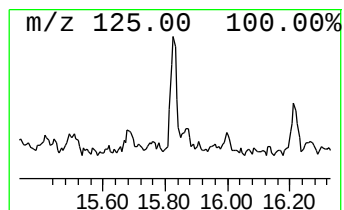
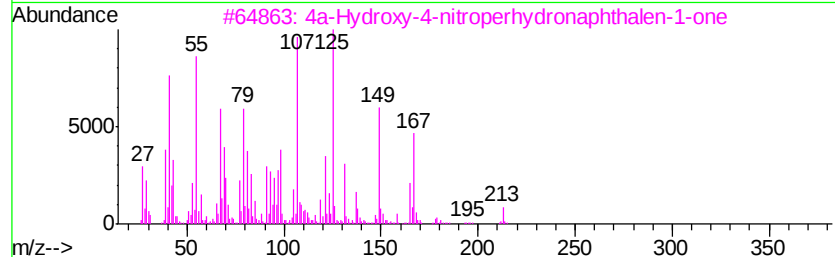
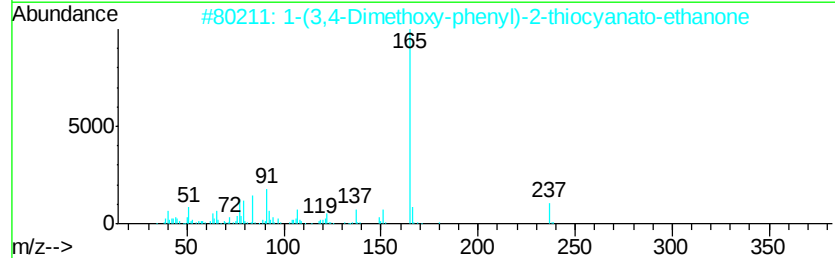
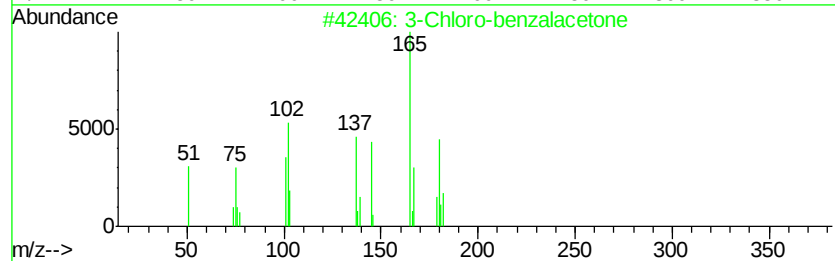
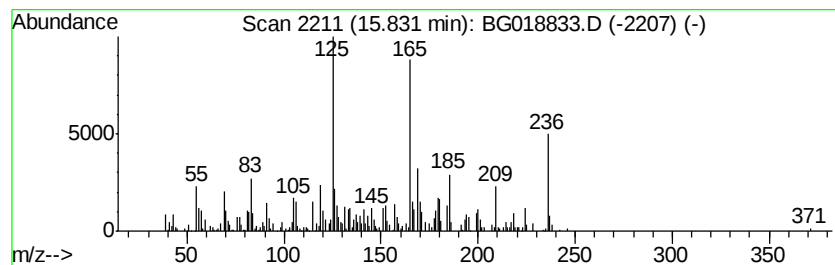
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-14 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.64 ng/ul	250904	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-benzalacetone	180	C10H9ClO	1000146-90-5	25
2			1-(3,4-Dimethoxy-phenyl)-2-thioc...	237	C11H11NO3S	1000294-95-5	15
3			4a-Hydroxy-4-nitroperhydronaphth...	213	C10H15N04	1000195-29-3	14
4			2',4'-Dimethoxyacetophenone	180	C10H12O3	000829-20-9	10
5			Benzonitrile, 2-[2-(2,5-dimethox...	297	C17H15N04	311323-85-0	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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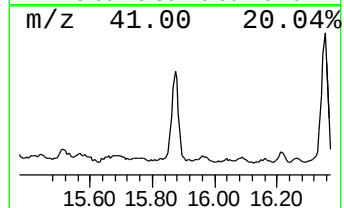
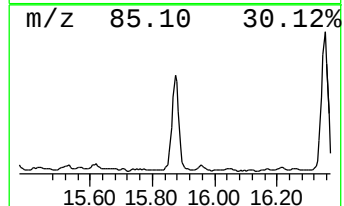
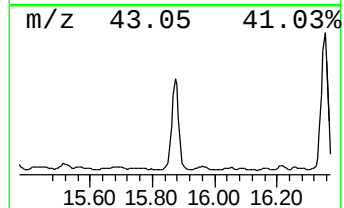
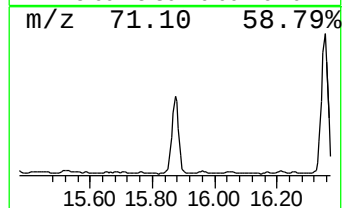
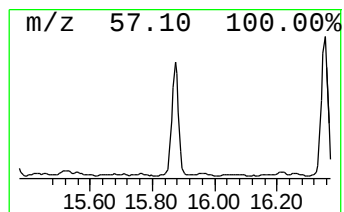
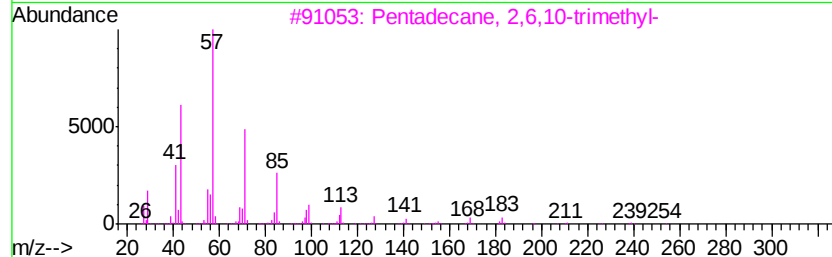
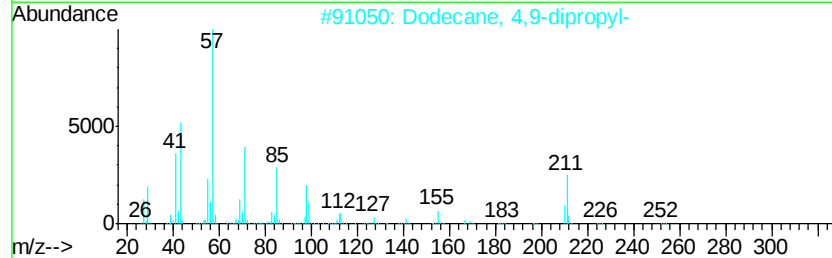
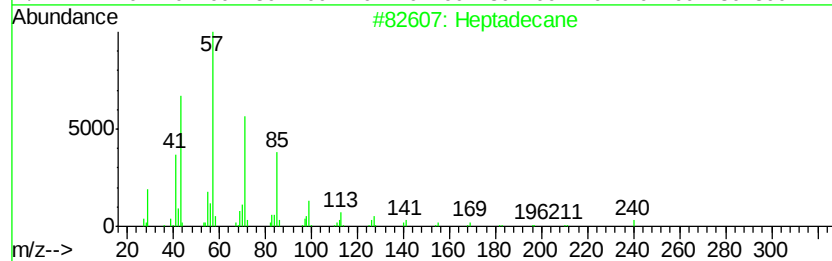
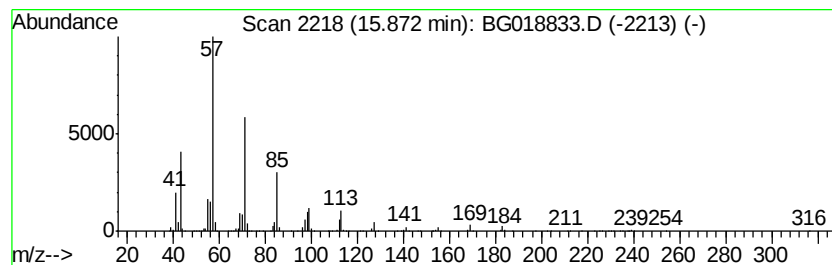
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	57.08 ng/ul	2539080	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	81
4		Hexadecane	226	C16H34	000544-76-3	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
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Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

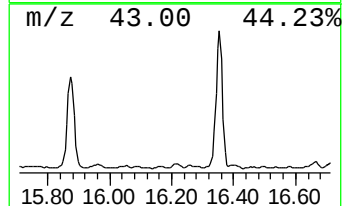
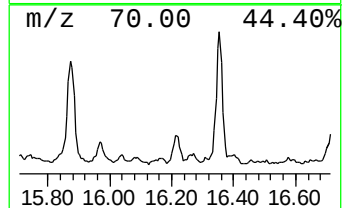
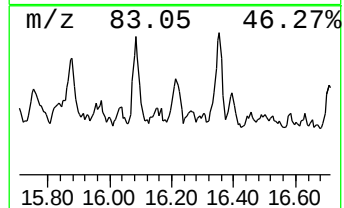
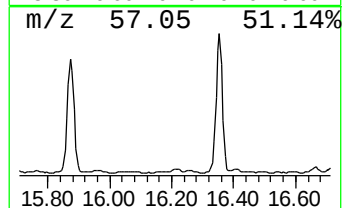
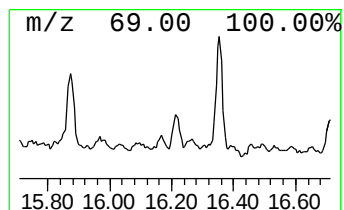
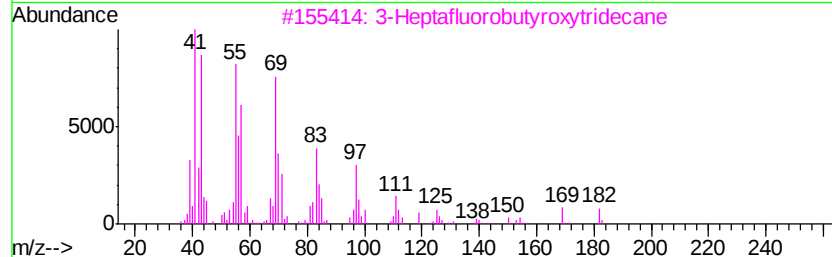
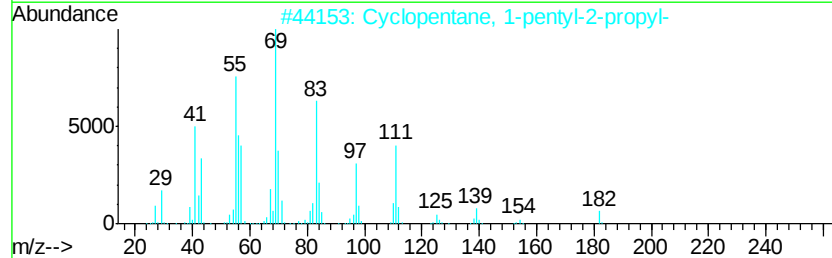
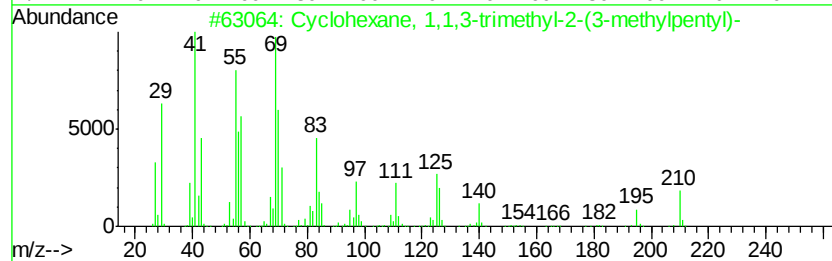
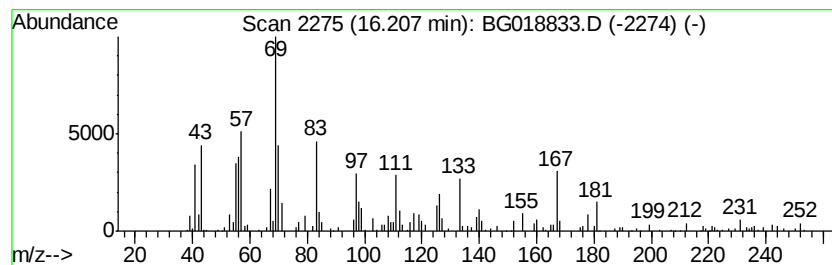
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Cyclohexane, 1,1,3-trimethy... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	4.90 ng/ul	242916	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	59
2			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	55
3			3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	47
4			Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	46
5			3-Tetradecene, (E)-	196	C14H28	041446-68-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

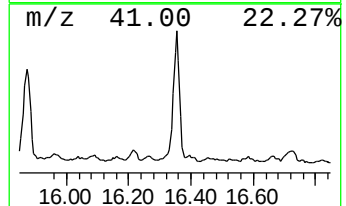
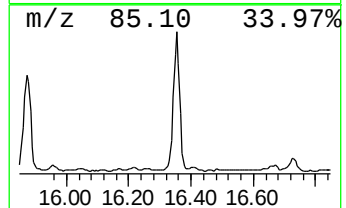
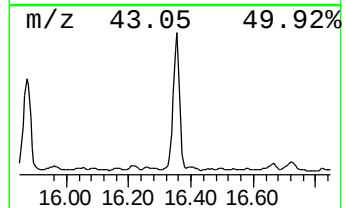
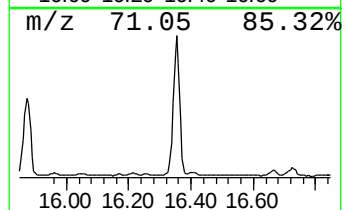
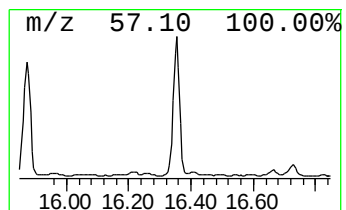
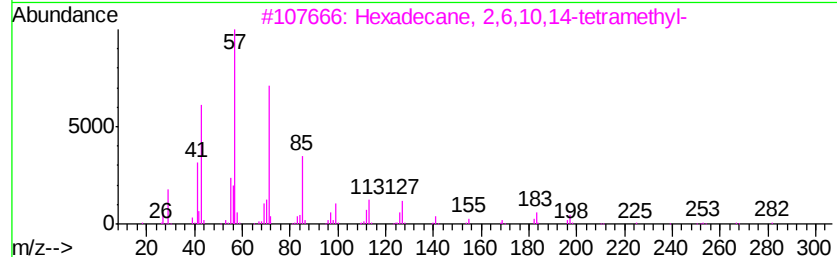
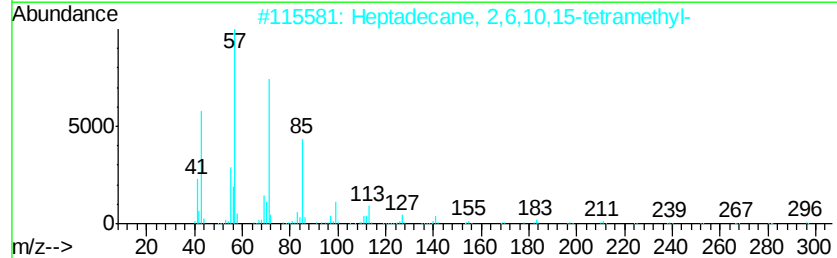
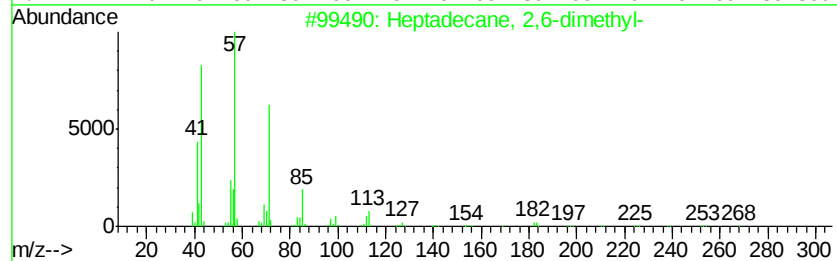
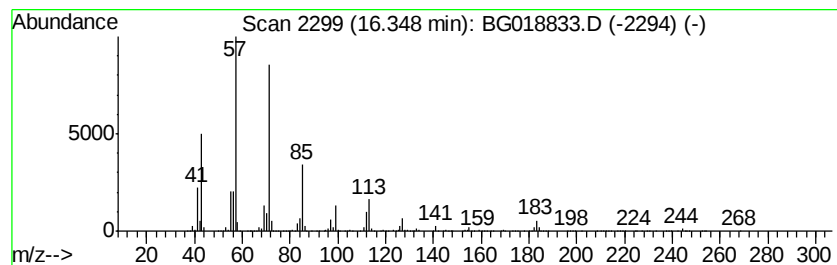
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	65.82 ng/ul	3264070	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

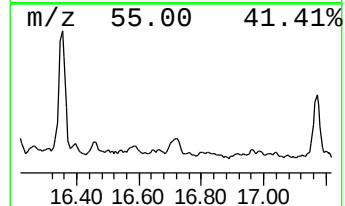
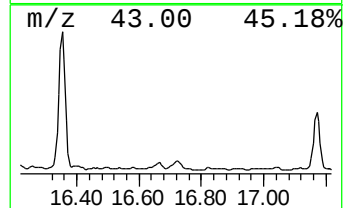
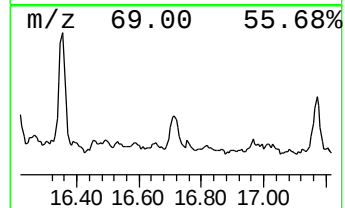
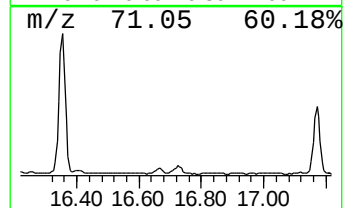
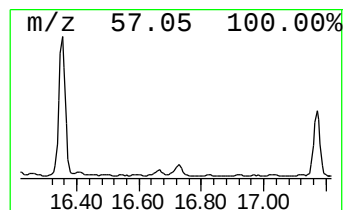
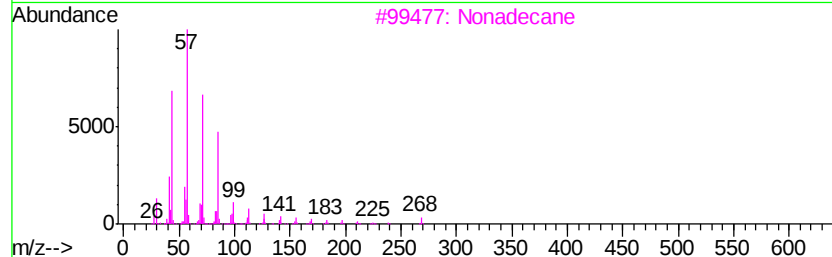
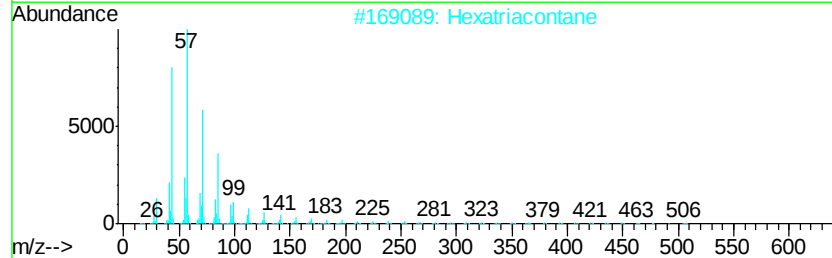
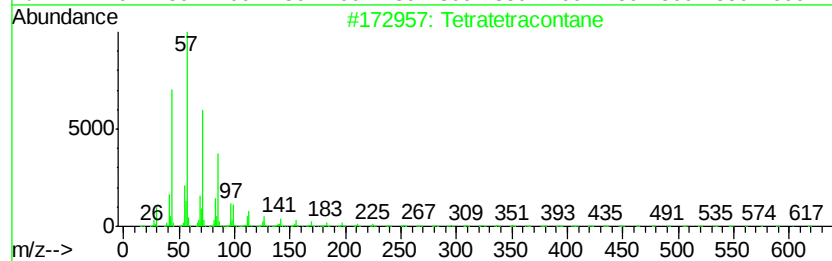
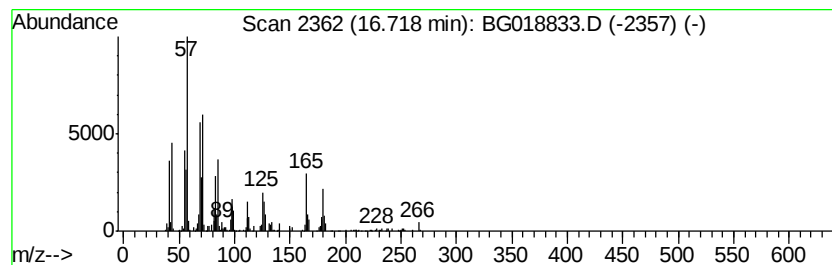
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.97 ng/ul	345865	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	50
2			Hexatriacontane	507	C36H74	000630-06-8	50
3			Nonadecane	268	C19H40	000629-92-5	50
4			Tritetracontane	605	C43H88	007098-21-7	50
5			Decane	142	C10H22	000124-18-5	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

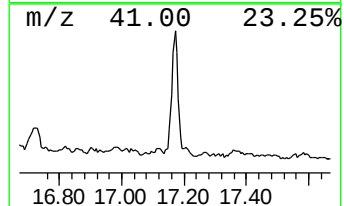
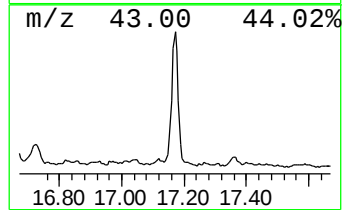
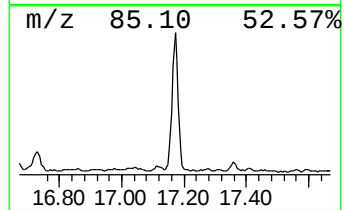
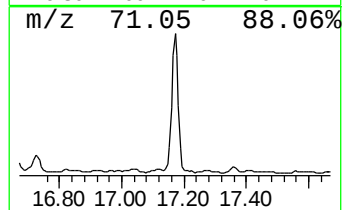
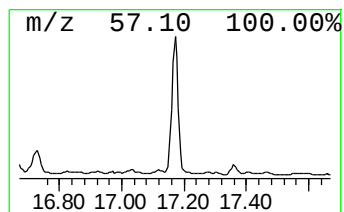
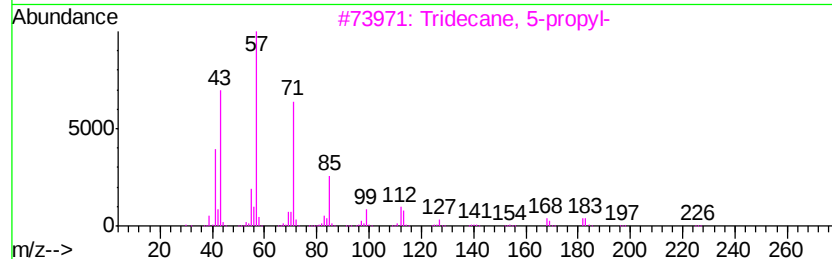
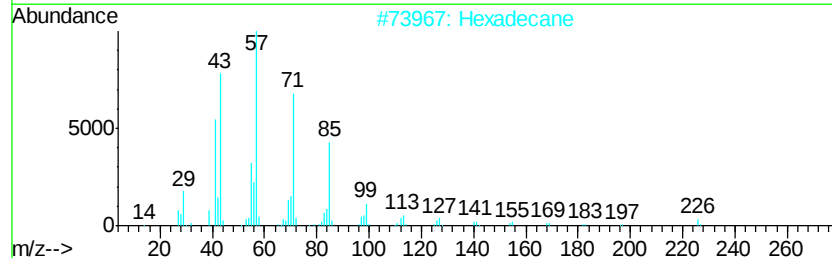
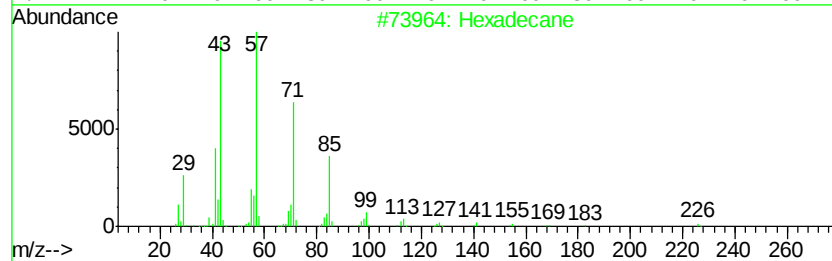
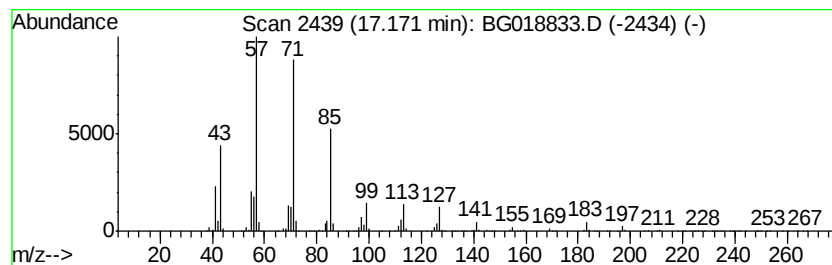
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	30.09 ng/ul	1492010	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018833.D
Acq On : 23 Sep 2015 1:38
Operator : UM/NP
Sample : G3758-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB0

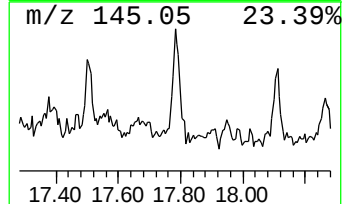
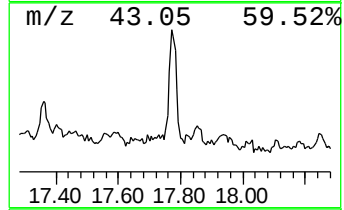
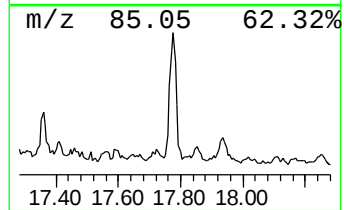
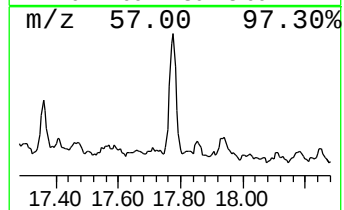
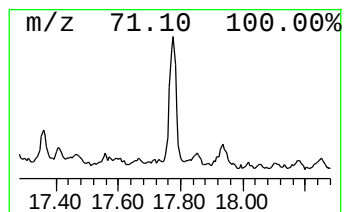
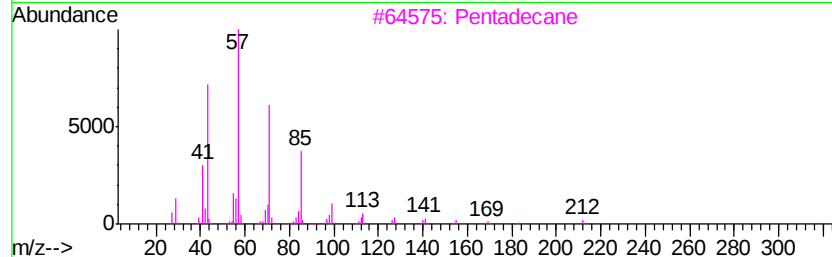
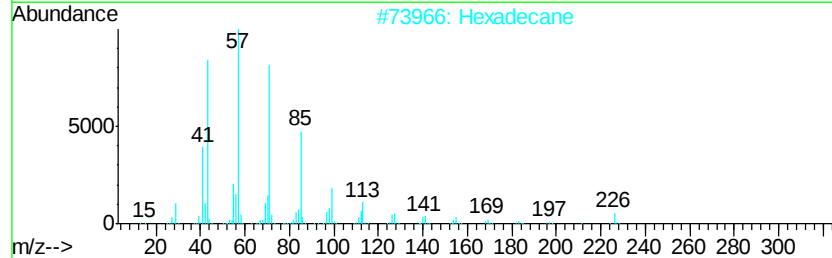
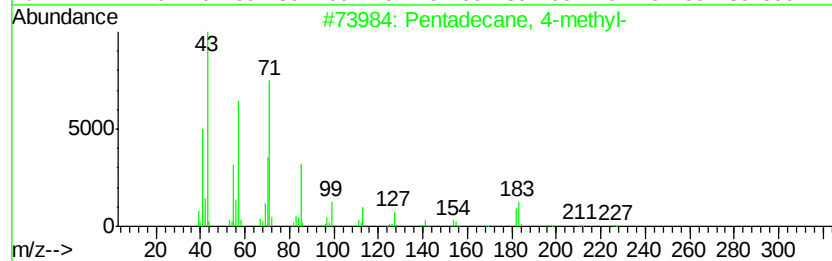
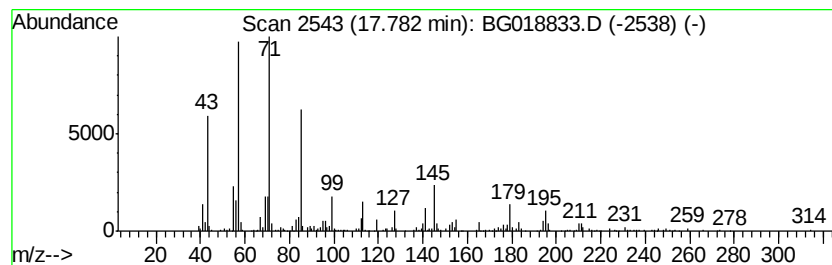
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	6.56 ng/ul	325508	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	87
2			Hexadecane	226	C16H34	000544-76-3	87
3			Pentadecane	212	C15H32	000629-62-9	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018833.D
 Acq On : 23 Sep 2015 1:38
 Operator : UM/NP
 Sample : G3758-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	13.1	ng/ul	832981	1	8.00	1269930	20.0
unknown-01	7.82	2.8	ng/ul	174391	1	8.00	1269930	20.0
(DEL) Alkane: Cyc...	7.93	8.2	ng/ul	518027	1	8.00	1269930	20.0
(DEL) Alkane: Str...	8.07	3.5	ng/ul	225663	1	8.00	1269930	20.0
unknown-02	8.14	2.7	ng/ul	174104	1	8.00	1269930	20.0
Tetradecanal	8.19	5.7	ng/ul	359950	1	8.00	1269930	20.0
(DEL) Alkane: Str...	8.25	4.3	ng/ul	272636	1	8.00	1269930	20.0
(DEL) Alkane: Cyc...	8.29	2.4	ng/ul	150273	1	8.00	1269930	20.0
(DEL) Alkane: Cyc...	8.35	4.0	ng/ul	256222	1	8.00	1269930	20.0
(DEL) Alkane: Cyc...	8.45	2.2	ng/ul	140859	1	8.00	1269930	20.0
(DEL) Alkane: Str...	8.53	6.1	ng/ul	388591	1	8.00	1269930	20.0
(DEL) Alkane: Cyc...	8.56	13.3	ng/ul	845378	1	8.00	1269930	20.0
unknown-03	8.99	11.1	ng/ul	704284	1	8.00	1269930	20.0
(DEL) Alkane: Cyc...	9.27	4.1	ng/ul	259743	1	8.00	1269930	20.0
(DEL) Alkane: Cyc...	9.32	9.1	ng/ul	576992	1	8.00	1269930	20.0
unknown-04	9.35	16.3	ng/ul	1036560	1	8.00	1269930	20.0
unknown-05	9.43	3.5	ng/ul	460199	2	10.80	2604610	20.0
(DEL) Alkane: Str...	9.48	5.8	ng/ul	751567	2	10.80	2604610	20.0
Cyclohexanone, 5-...	9.54	2.9	ng/ul	372476	2	10.80	2604610	20.0
(DEL) Alkane: Str...	9.64	5.9	ng/ul	767528	2	10.80	2604610	20.0
Naphthalene, deca...	9.98	12.1	ng/ul	1580440	2	10.80	2604610	20.0
(DEL) Alkane: Str...	10.06	6.9	ng/ul	893791	2	10.80	2604610	20.0
(DEL) Alkane: Str...	10.15	5.9	ng/ul	763299	2	10.80	2604610	20.0
Benzene, 1,2,4,5-...	10.21	4.6	ng/ul	602145	2	10.80	2604610	20.0
(DEL) Alkane: Str...	10.33	4.0	ng/ul	527209	2	10.80	2604610	20.0
unknown-06	10.51	5.5	ng/ul	717285	2	10.80	2604610	20.0
Naphthalene, deca...	10.59	3.9	ng/ul	504719	2	10.80	2604610	20.0
(DEL) Alkane: Cyc...	10.66	2.8	ng/ul	358654	2	10.80	2604610	20.0
(DEL) Alkane: Cyc...	10.70	4.2	ng/ul	540682	2	10.80	2604610	20.0
3-Fluoropyridine	10.88	3.8	ng/ul	489015	2	10.80	2604610	20.0
unknown-07	11.03	6.8	ng/ul	884533	2	10.80	2604610	20.0
(DEL) Alkane: Cyc...	11.30	13.3	ng/ul	1734970	2	10.80	2604610	20.0
unknown-08	11.50	19.2	ng/ul	2501110	2	10.80	2604610	20.0
unknown-09	11.57	4.3	ng/ul	556637	2	10.80	2604610	20.0
(DEL) Alkane: Str...	11.64	7.7	ng/ul	998668	2	10.80	2604610	20.0
(DEL) Alkane: Str...	11.84	47.7	ng/ul	6206930	2	10.80	2604610	20.0
3-Methoxy-6-methy...	11.99	7.3	ng/ul	955669	2	10.80	2604610	20.0
(DEL) Alkane: Cyc...	12.09	15.4	ng/ul	2002250	2	10.80	2604610	20.0
(DEL) Alkane: Str...	12.44	10.6	ng/ul	1384140	2	10.80	2604610	20.0
(DEL) Alkane: Cyc...	12.54	4.4	ng/ul	567862	2	10.80	2604610	20.0
(DEL) Alkane: Cyc...	12.62	2.2	ng/ul	291786	2	10.80	2604610	20.0
(DEL) Alkane: Cyc...	12.85	24.2	ng/ul	1075520	3	14.63	889601	20.0
(DEL) Alkane: Cyc...	12.91	22.6	ng/ul	1006860	3	14.63	889601	20.0
unknown-10	13.08	13.3	ng/ul	592159	3	14.63	889601	20.0
(DEL) Alkane: Str...	13.17	139.2	ng/ul	6191000	3	14.63	889601	20.0
(DEL) Alkane: Cyc...	13.44	29.1	ng/ul	1292810	3	14.63	889601	20.0
unknown-11	13.55	12.6	ng/ul	559909	3	14.63	889601	20.0
unknown-12	13.69	8.1	ng/ul	358334	3	14.63	889601	20.0
unknown-13	14.46	12.7	ng/ul	563052	3	14.63	889601	20.0

(DEL) Alkane: Str...	15.02	15.7 ng/ul	696797	3	14.63	889601	20.0
(DEL) Alkane: Str...	15.14	13.1 ng/ul	582549	3	14.63	889601	20.0
3-(2-Methyl-prope...	15.24	5.6 ng/ul	249396	3	14.63	889601	20.0
Heptafluorobutyri...	15.51	5.0 ng/ul	220537	3	14.63	889601	20.0
unknown-14	15.83	5.6 ng/ul	250904	3	14.63	889601	20.0
(DEL) Alkane: Str...	15.87	57.1 ng/ul	2539080	3	14.63	889601	20.0
Cyclohexane, 1,1,...	16.21	4.9 ng/ul	242916	4	17.37	991753	20.0
(DEL) Alkane: Str...	16.35	65.8 ng/ul	3264070	4	17.37	991753	20.0
(DEL) Alkane: Str...	16.72	7.0 ng/ul	345865	4	17.37	991753	20.0
(DEL) Alkane: Str...	17.17	30.1 ng/ul	1492010	4	17.37	991753	20.0
(DEL) Alkane: Str...	17.78	6.6 ng/ul	325508	4	17.37	991753	20.0

Instrument :
BNA_G
ClientSampleId :
JHAB0