

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018849.D
 Acq On : 23 Sep 2015 13:54
 Operator : UM/NP
 Sample : G3759-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB4

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	3.102	41	45	53	rVB	35396	64053	0.84%	0.132%
2	3.178	53	58	74	rVB	447235	674480	8.86%	1.388%
3	7.167	728	737	747	rVB	183969	354541	4.66%	0.730%
4	7.326	753	764	770	rBV	165610	283920	3.73%	0.584%
5	7.532	793	799	811	rVB	195802	354777	4.66%	0.730%
6	7.819	842	848	854	rVB6	9609	19800	0.26%	0.041%
7	7.925	856	866	868	rBV5	14083	36754	0.48%	0.076%
8	8.002	869	879	886	rVB2	223982	448299	5.89%	0.923%
9	8.066	886	890	896	rVB6	13864	27425	0.36%	0.056%
10	8.143	896	903	905	rBV8	8460	19955	0.26%	0.041%
11	8.184	906	910	915	rVB5	18645	28710	0.38%	0.059%
12	8.284	924	927	933	rVB2	20554	32871	0.43%	0.068%
13	8.525	961	968	971	rBV3	21300	46610	0.61%	0.096%
14	8.554	971	973	983	rVB6	20242	53248	0.70%	0.110%
15	8.660	985	991	993	rBV5	12507	21735	0.29%	0.045%
16	8.707	993	999	1005	rBV	240813	399810	5.25%	0.823%
17	8.836	1017	1021	1025	rBV3	27250	37336	0.49%	0.077%
18	8.989	1038	1047	1056	rVB3	14171	51748	0.68%	0.107%
19	9.077	1056	1062	1063	rBV3	31175	42042	0.55%	0.087%
20	9.106	1063	1067	1071	rVB3	31941	47021	0.62%	0.097%
21	9.159	1071	1076	1081	rBV	162808	264641	3.48%	0.545%
22	9.265	1091	1094	1098	rVB4	15157	23764	0.31%	0.049%
23	9.318	1098	1103	1105	rBV3	34660	57060	0.75%	0.117%
24	9.353	1107	1109	1115	rVB5	37702	57056	0.75%	0.117%
25	9.424	1115	1121	1124	rBV6	11727	22723	0.30%	0.047%
26	9.476	1124	1130	1135	rVB4	30536	66551	0.87%	0.137%
27	9.547	1135	1142	1144	rBV7	14283	30755	0.40%	0.063%
28	9.641	1153	1158	1163	rVB2	37070	55802	0.73%	0.115%
29	9.723	1163	1172	1183	rVB5	66150	159717	2.10%	0.329%
30	9.882	1189	1199	1204	rBV	167873	343709	4.51%	0.707%
31	9.923	1204	1206	1211	rVB3	48315	65295	0.86%	0.134%
32	9.982	1211	1216	1222	rVB3	108076	180206	2.37%	0.371%
33	10.052	1223	1228	1230	rBV3	26506	41882	0.55%	0.086%
34	10.146	1237	1244	1249	rVB6	47621	91597	1.20%	0.189%

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

35	10.217	1250	1256	1260	rBV8	24165	63106	0.83%	0.130%
36	10.328	1268	1275	1278	rBV3	35748	58681	0.77%	0.121%
37	10.422	1280	1291	1299	rVB	271161	534323	7.02%	1.100%
38	10.505	1299	1305	1306	rBV4	33868	51224	0.67%	0.105%
39	10.581	1314	1318	1324	rBV6	35002	57142	0.75%	0.118%
40	10.657	1328	1331	1334	rBV4	24778	30515	0.40%	0.063%
41	10.698	1334	1338	1344	rVB3	24596	43282	0.57%	0.089%
42	10.804	1352	1356	1364	rVB	366660	687117	9.02%	1.414%
43	10.881	1366	1369	1371	rVV3	16729	20027	0.26%	0.041%
44	11.022	1388	1393	1399	rBV6	46358	95007	1.25%	0.196%
45	11.092	1402	1405	1411	rVB5	40001	69685	0.92%	0.143%
46	11.174	1411	1419	1422	rBV10	26639	74713	0.98%	0.154%
47	11.216	1422	1426	1432	rVV6	41860	82214	1.08%	0.169%
48	11.292	1436	1439	1444	rVB4	54722	92233	1.21%	0.190%
49	11.415	1457	1460	1463	rBV5	23756	34415	0.45%	0.071%
50	11.468	1464	1469	1470	rVV3	60656	91587	1.20%	0.188%
51	11.498	1471	1474	1481	rVB4	115190	223291	2.93%	0.460%
52	11.633	1492	1497	1502	rBV4	112239	176012	2.31%	0.362%
53	11.715	1504	1511	1519	rVB9	70294	180336	2.37%	0.371%
54	11.821	1524	1529	1533	rBV	291259	433055	5.69%	0.891%
55	11.991	1554	1558	1565	rVB5	53241	111180	1.46%	0.229%
56	12.079	1571	1573	1578	rVB5	56932	74307	0.98%	0.153%
57	12.214	1590	1596	1603	rBV4	182586	386471	5.08%	0.795%
58	12.432	1627	1633	1641	rVB5	126900	283017	3.72%	0.582%
59	12.843	1698	1703	1707	rBV3	124800	195831	2.57%	0.403%
60	12.908	1708	1714	1718	rVV2	129025	242264	3.18%	0.499%
61	13.072	1739	1742	1745	rBV5	43299	55258	0.73%	0.114%
62	13.160	1753	1757	1763	rVB	513985	741771	9.74%	1.527%
63	13.448	1799	1806	1814	rBV3	400665	887664	11.66%	1.827%
64	13.542	1819	1822	1826	rVV4	58190	87707	1.15%	0.181%
65	13.654	1839	1841	1842	rBV2	45757	37735	0.50%	0.078%
66	13.683	1844	1846	1852	rVB5	101776	137194	1.80%	0.282%
67	14.030	1900	1905	1909	rBV	425316	648409	8.52%	1.335%
68	14.077	1909	1913	1915	rVV	329510	483286	6.35%	0.995%
69	14.106	1915	1918	1922	rVB	845176	1044445	13.72%	2.150%
70	14.147	1922	1925	1934	rVB7	132845	220997	2.90%	0.455%
71	14.324	1950	1955	1960	rBV	648508	989587	13.00%	2.037%

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72	14.459	1974	1978	1983	rVB2	250824	402664	5.29%	0.829%
73	14.518	1984	1988	1996	rBV	674115	1020723	13.41%	2.101%
74	14.594	1997	2001	2003	rBV2	272104	392849	5.16%	0.809%
75	14.629	2003	2007	2013	rVB2	635660	1053442	13.84%	2.168%
76	14.717	2019	2022	2025	rBV3	113933	147352	1.94%	0.303%
77	15.023	2070	2074	2078	rBV2	323446	421164	5.53%	0.867%
78	15.140	2090	2094	2100	rVB5	454103	763447	10.03%	1.571%
79	15.469	2146	2150	2154	rVB	907464	1084081	14.24%	2.231%
80	15.622	2172	2176	2180	rVB	672460	928355	12.19%	1.911%
81	15.881	2214	2220	2230	rVB	1869124	3081298	40.47%	6.342%
82	15.969	2232	2235	2241	rVB3	359291	535442	7.03%	1.102%
83	16.039	2242	2247	2251	rBV4	279934	602236	7.91%	1.239%
84	16.092	2253	2256	2260	rVB2	468916	585260	7.69%	1.205%
85	16.362	2293	2302	2306	rBV	3770864	7613678	100.00%	15.670%
86	17.126	2428	2432	2435	rVB	1038651	1268620	16.66%	2.611%
87	17.179	2436	2441	2446	rBV	2182503	3214934	42.23%	6.617%
88	17.373	2470	2474	2479	rBV2	796813	1375925	18.07%	2.832%
89	17.473	2488	2491	2499	rVB2	896610	1484446	19.50%	3.055%
90	17.778	2540	2543	2550	rVV	531962	796817	10.47%	1.640%
91	17.861	2553	2557	2562	rVB	897254	1199593	15.76%	2.469%
92	18.548	2671	2674	2678	rVB	377827	412427	5.42%	0.849%
93	19.171	2777	2780	2783	rVB2	154493	191195	2.51%	0.394%
94	19.753	2874	2879	2893	rVB2	994613	1507521	19.80%	3.103%
95	21.268	3133	3137	3143	rBV3	28183	49807	0.65%	0.103%
96	21.627	3190	3198	3206	rBV	867455	1402164	18.42%	2.886%
97	23.284	3476	3480	3485	rVB2	21838	37181	0.49%	0.077%
98	24.600	3694	3704	3716	rVB	476929	1324718	17.40%	2.726%
99	24.817	3731	3741	3755	rVB2	512084	1429279	18.77%	2.942%
100	25.939	3926	3932	3940	rVB10	11573	30318	0.40%	0.062%

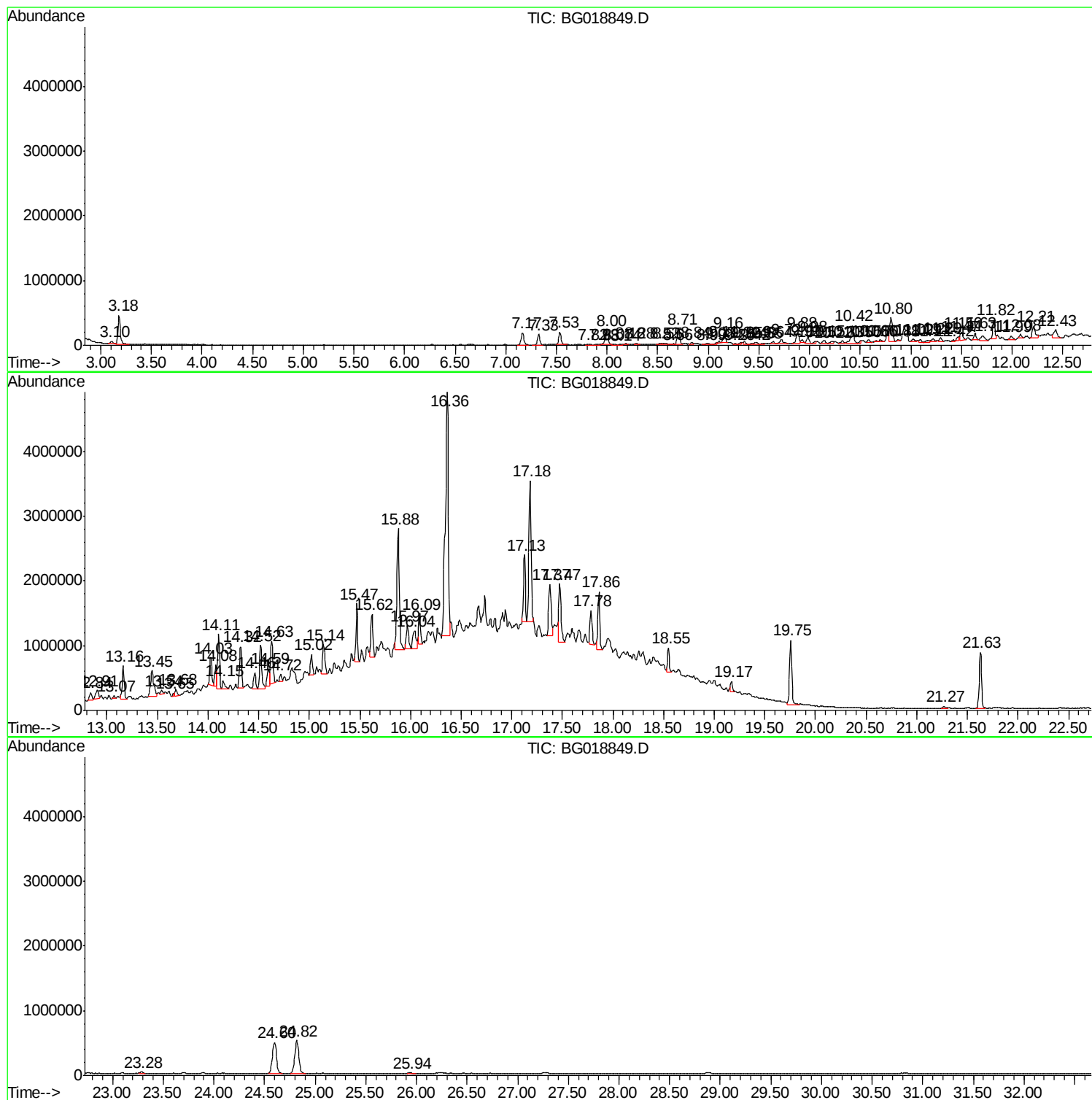
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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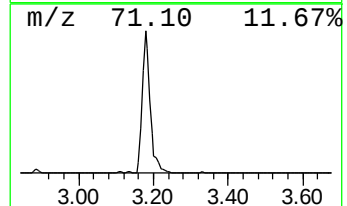
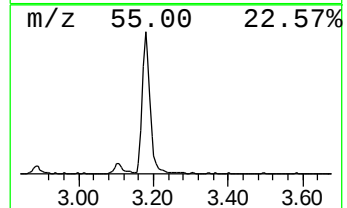
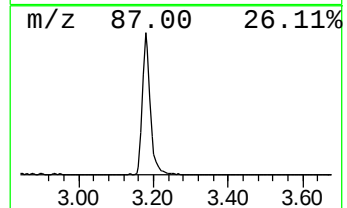
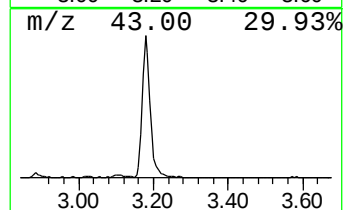
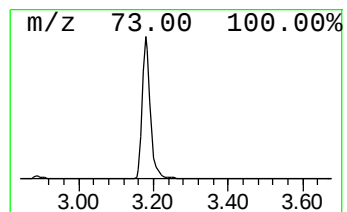
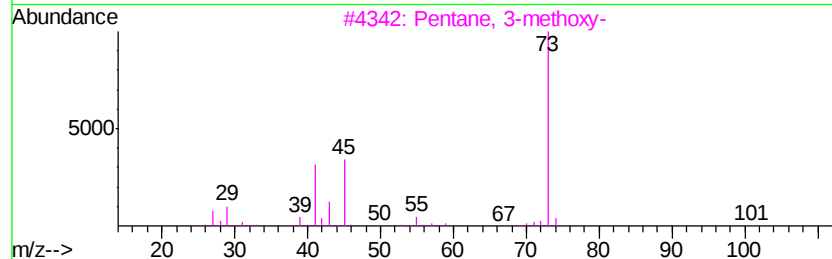
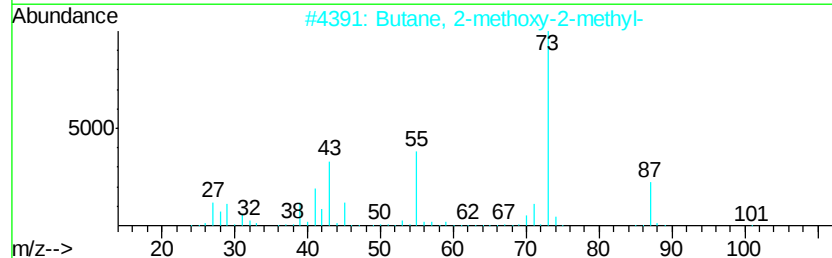
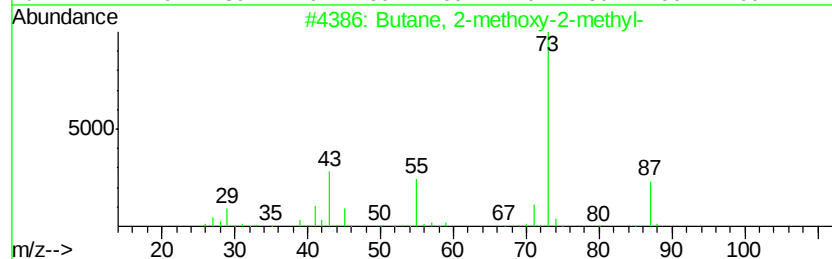
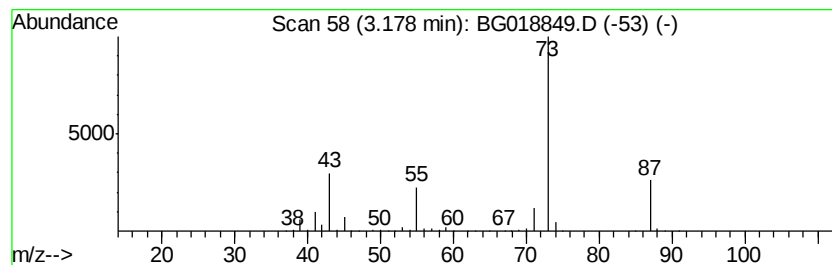
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	30.09 ng/ul	674480	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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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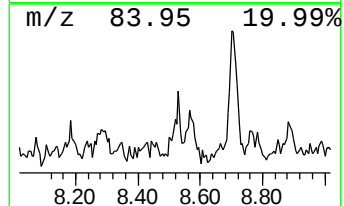
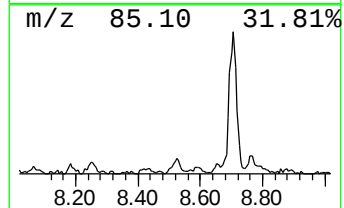
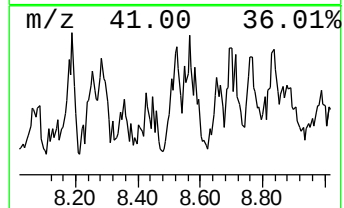
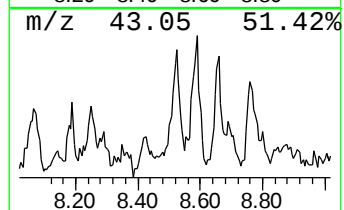
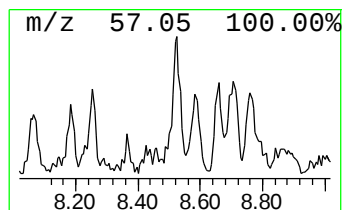
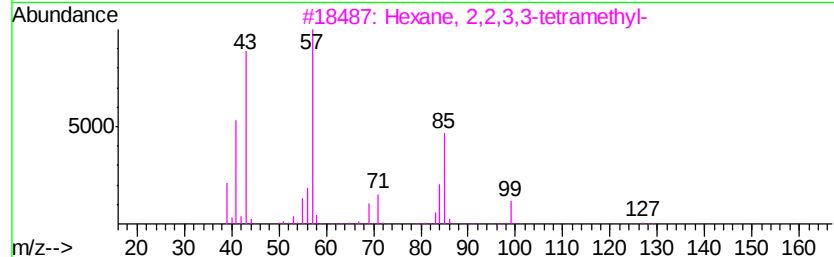
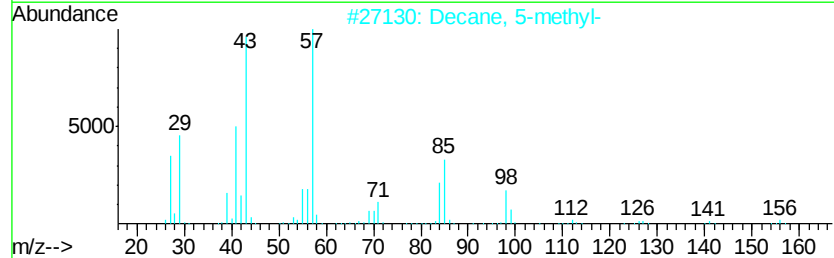
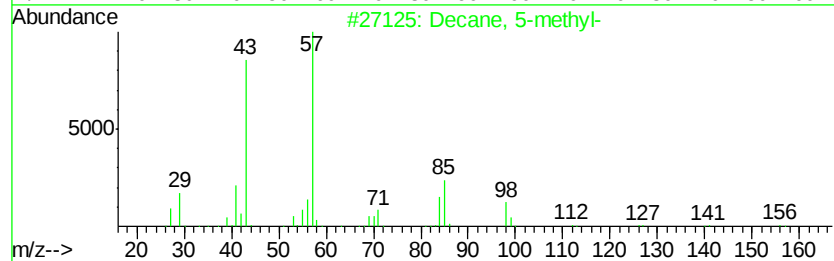
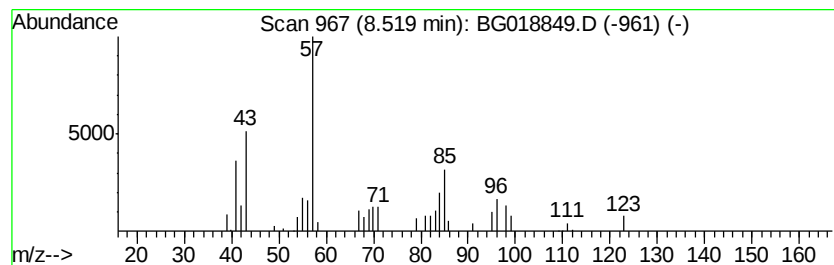
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	2.08 ng/ul	46610	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2		Decane, 5-methyl-	156	C11H24	013151-35-4	40
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	40
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	38
5		2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	37



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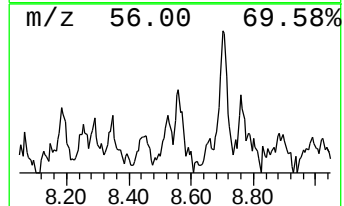
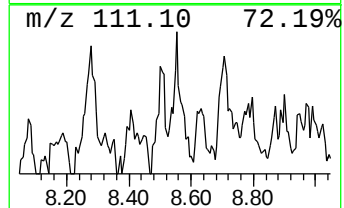
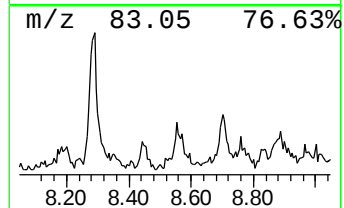
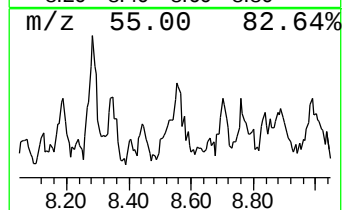
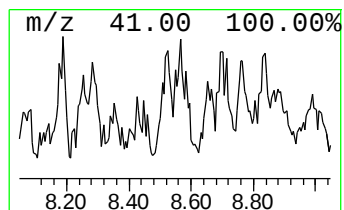
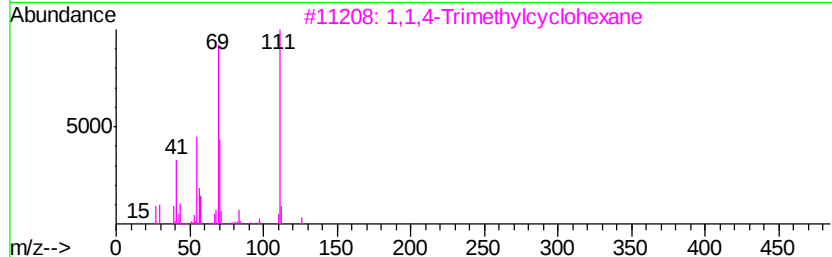
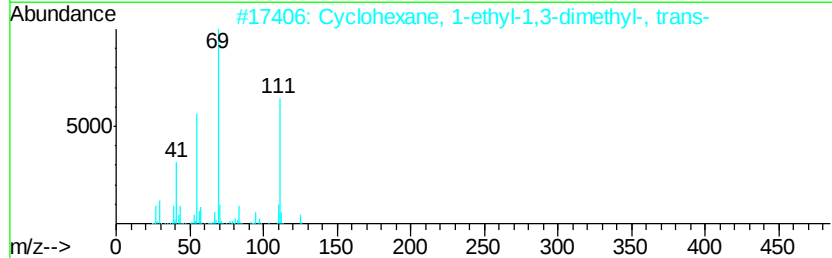
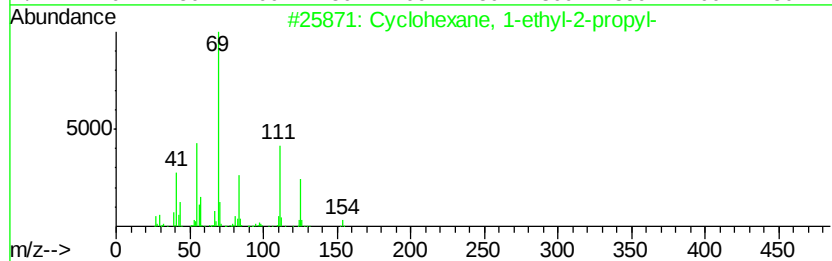
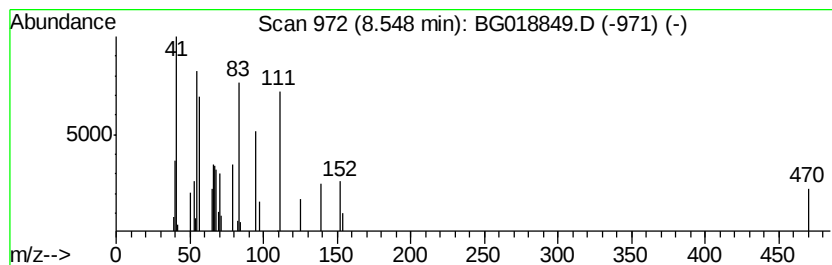
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic8.55 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	2.38 ng/ul	53248	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	47
2		Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	43
3		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
4		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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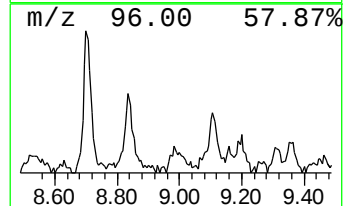
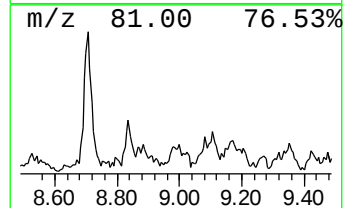
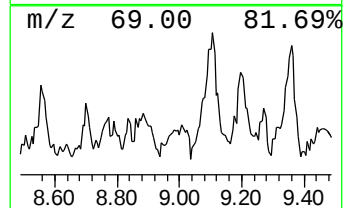
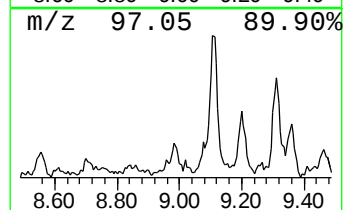
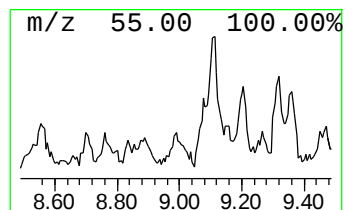
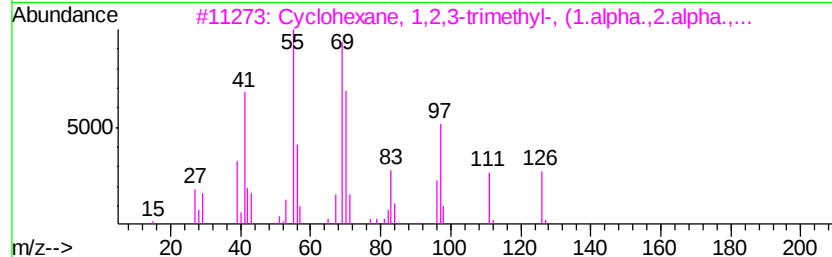
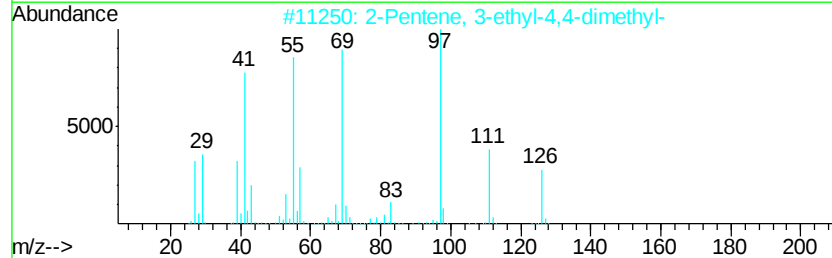
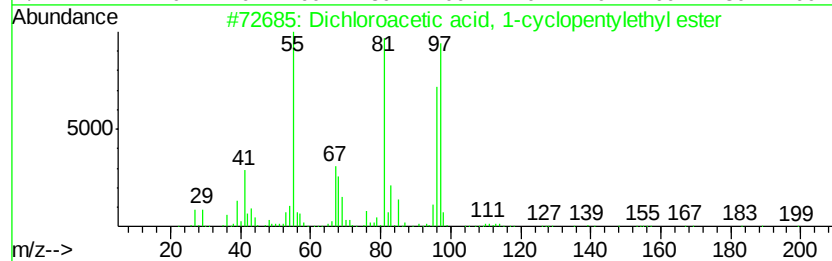
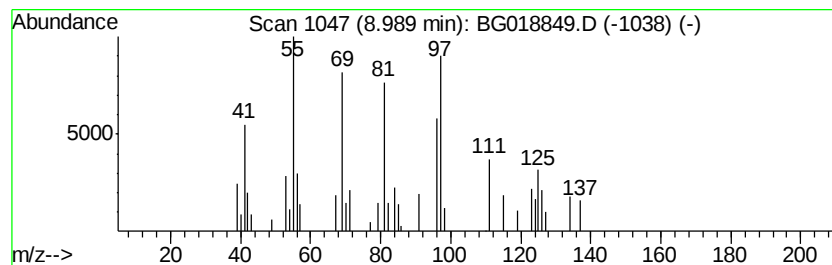
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.31 ng/ul	51748	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	43
2		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	43
3		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	30
4		2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	27
5		Bicyclo[2.2.2]octan-1-amine	125	C8H15N	001193-42-6	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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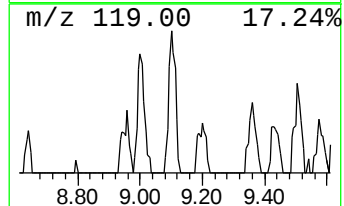
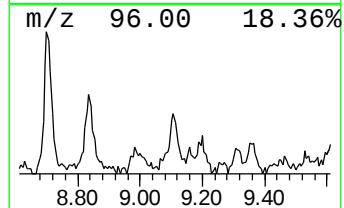
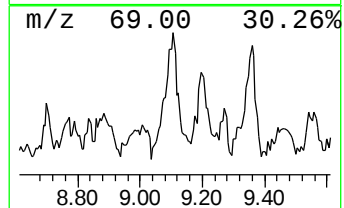
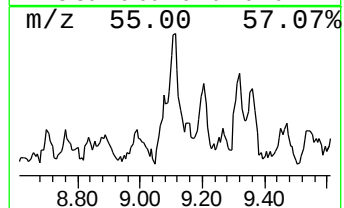
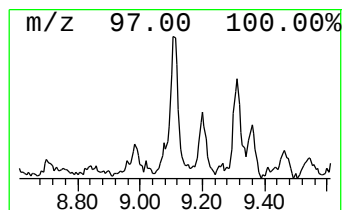
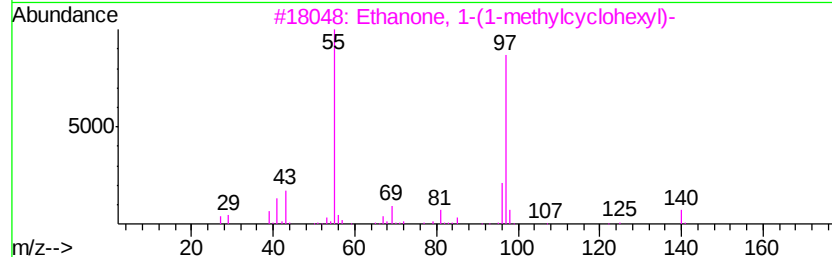
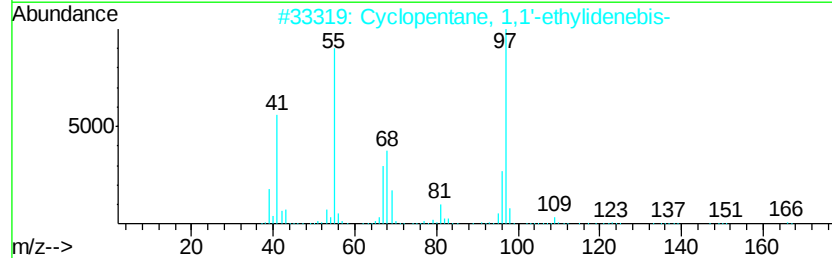
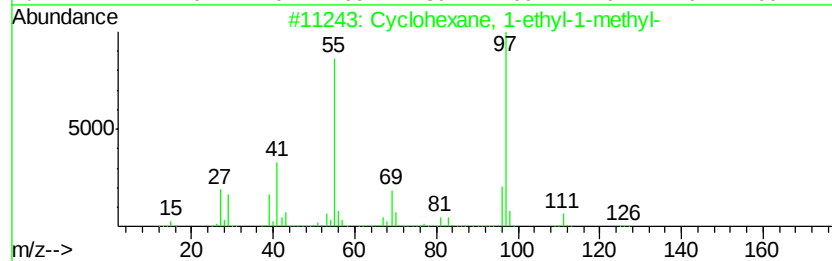
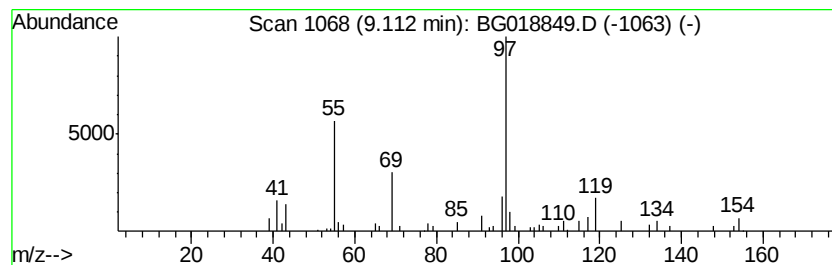
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic9.11 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	2.10 ng/ul	47021	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
2			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	50
3			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	50
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43
5			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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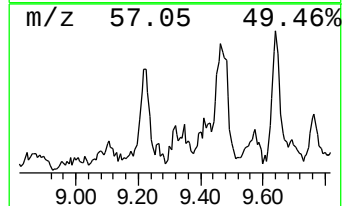
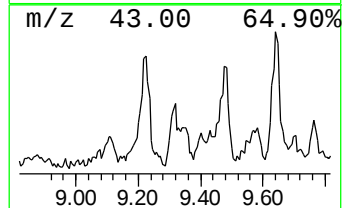
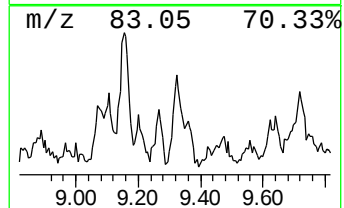
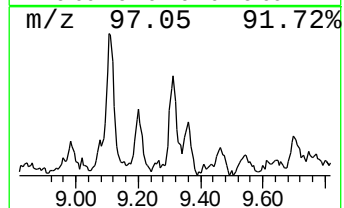
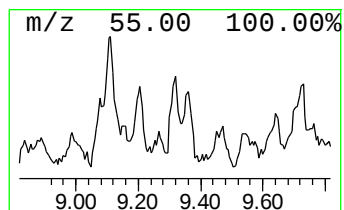
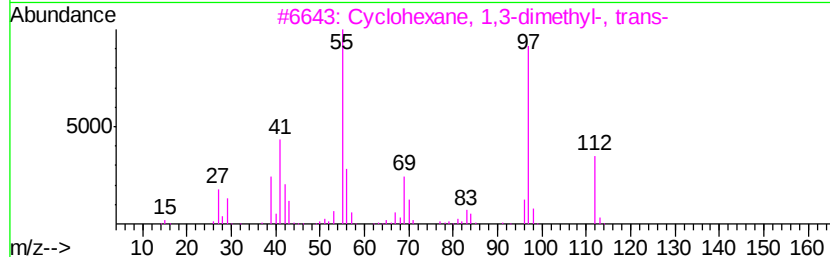
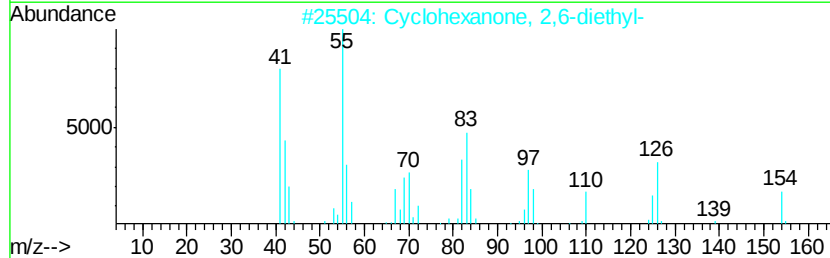
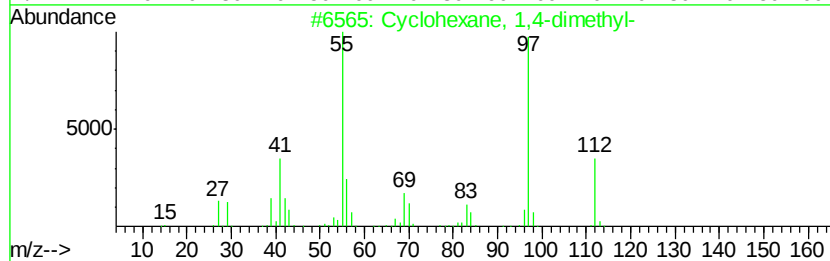
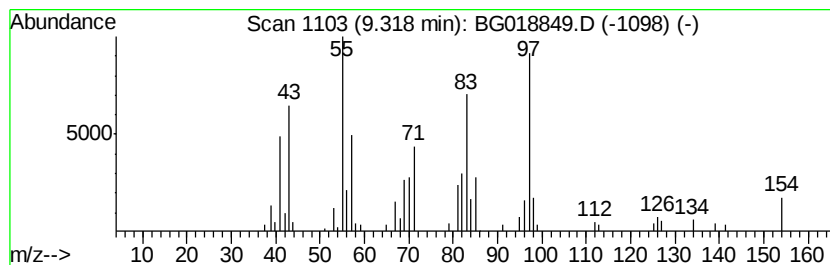
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic9.32 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	2.55 ng/ul	57060	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38
2		Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	38
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
5		Cycloheptane, methyl-	112	C8H16	004126-78-7	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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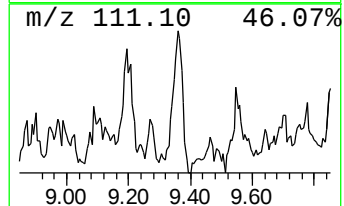
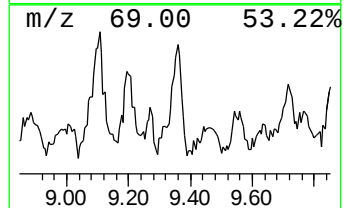
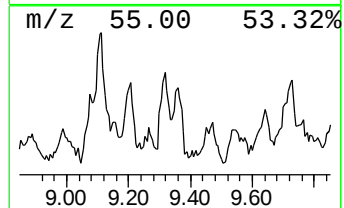
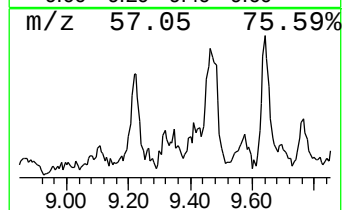
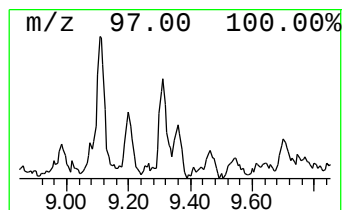
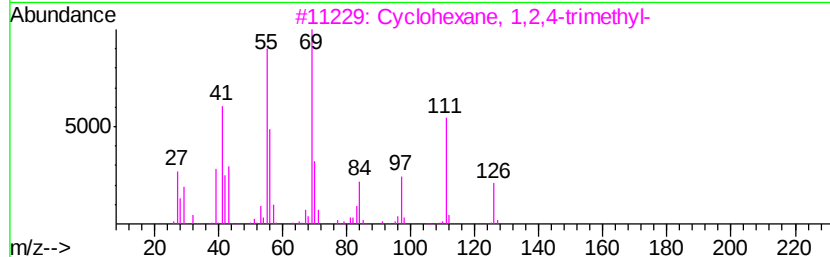
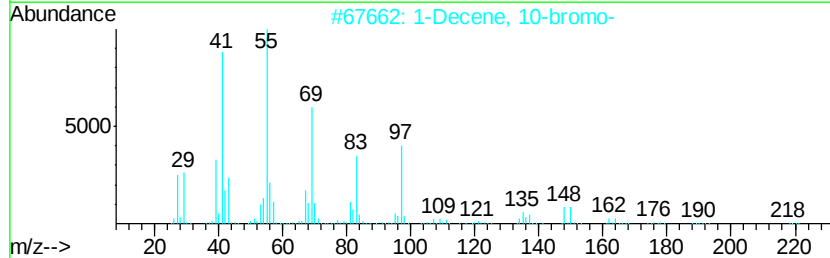
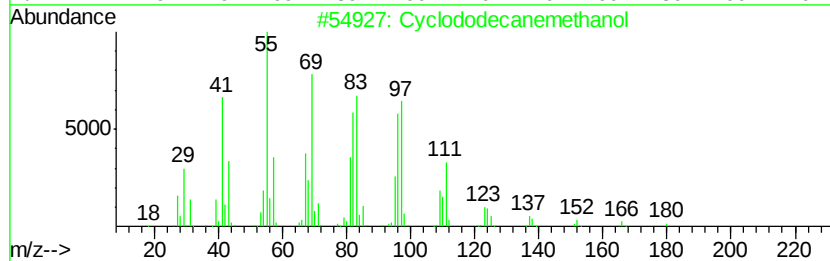
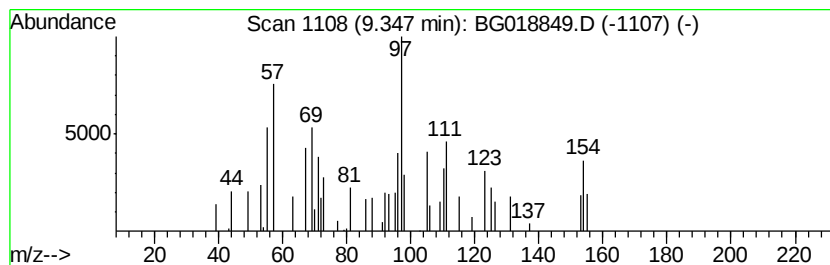
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.55 ng/ul	57056	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododecanemethanol	198	C13H26O	001892-12-2	37
2		1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	35
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	27
4		Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	22
5		2,2-Dimethylglutaric acid	160	C7H12O4	000681-57-2	17



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
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Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
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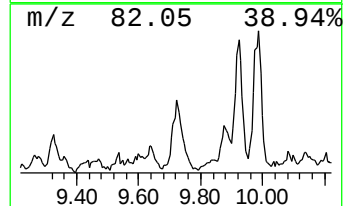
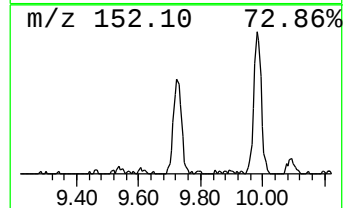
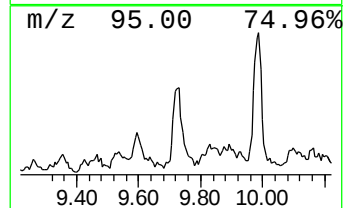
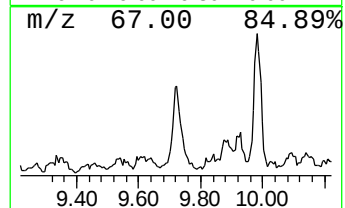
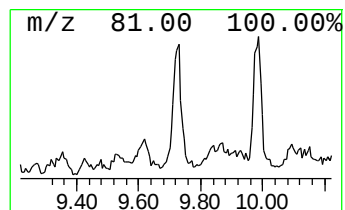
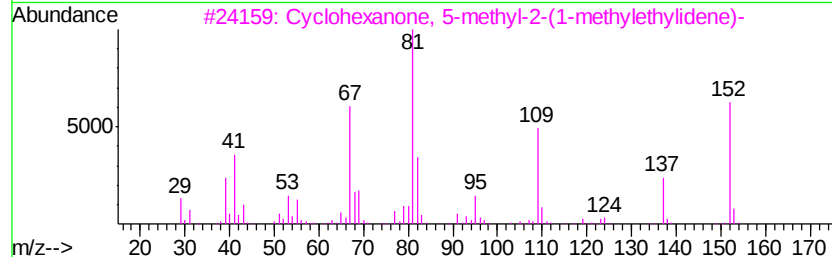
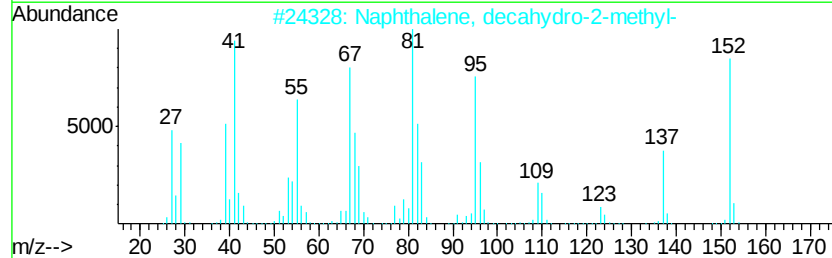
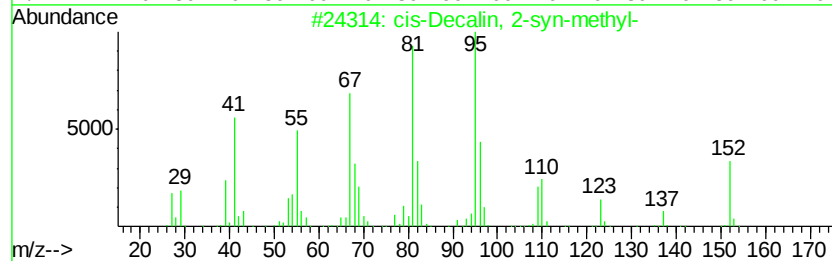
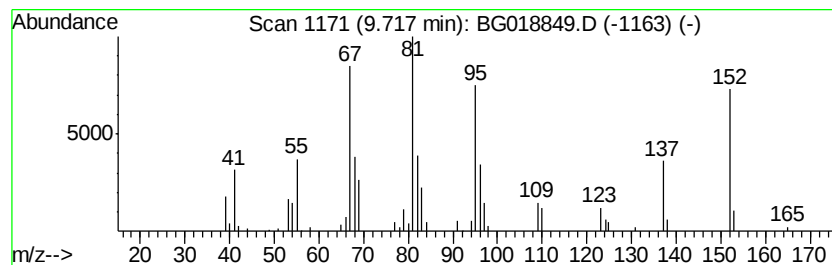
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 cis-Decalin, 2-syn-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	4.65 ng/ul	159717	Naphthalene-d8	10.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 90
2		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 86
3		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6 81
4		Pulegone	152 C10H16O	000089-82-7 74
5		Pulegone	152 C10H16O	000089-82-7 74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
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Instrument :
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ClientSampled :
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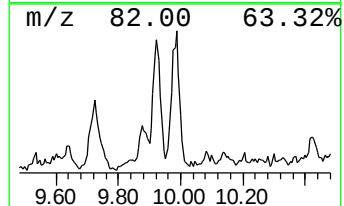
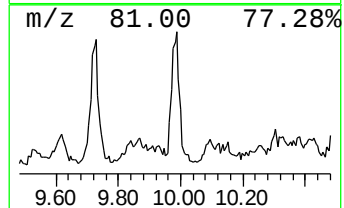
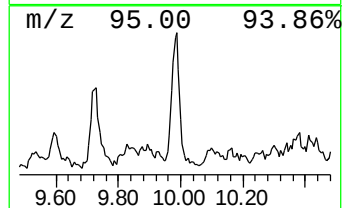
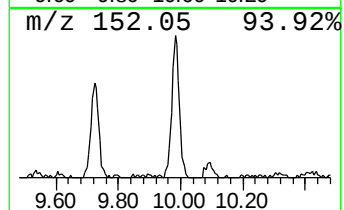
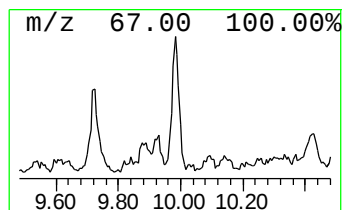
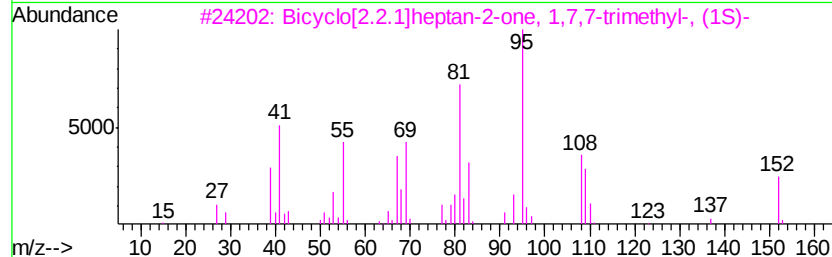
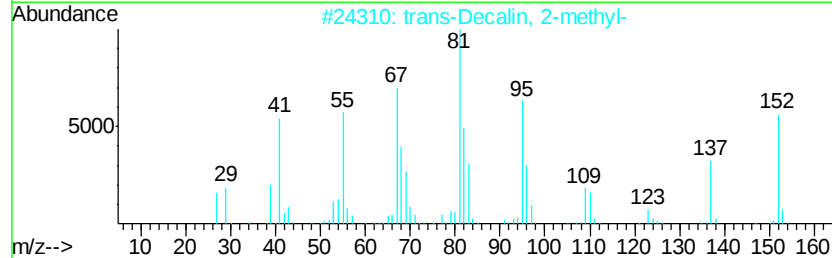
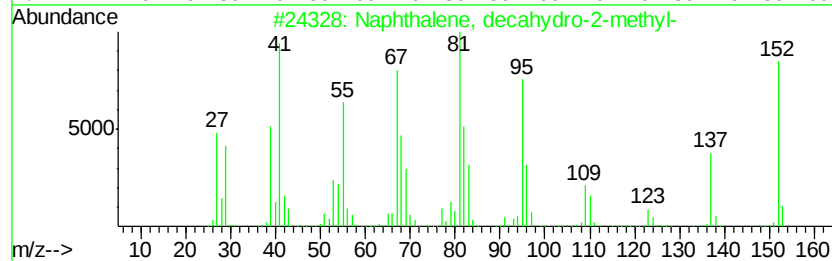
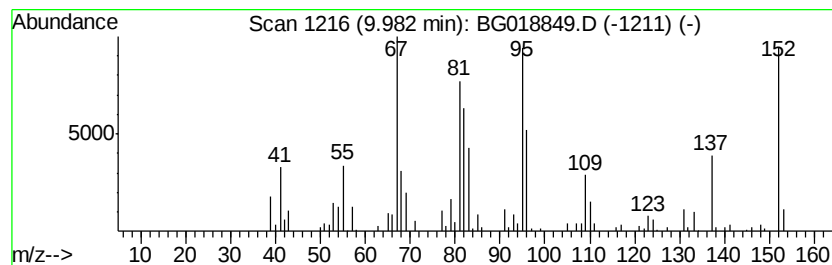
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	5.25 ng/ul	180206	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	53
5		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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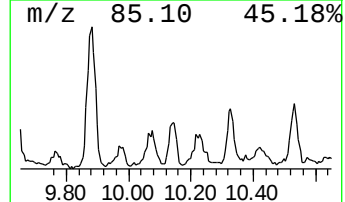
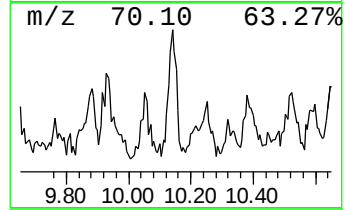
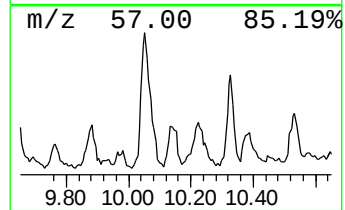
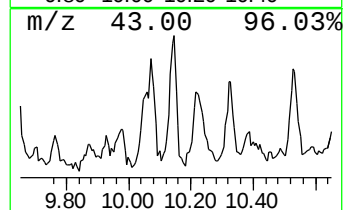
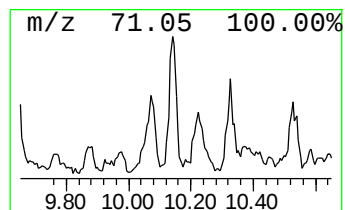
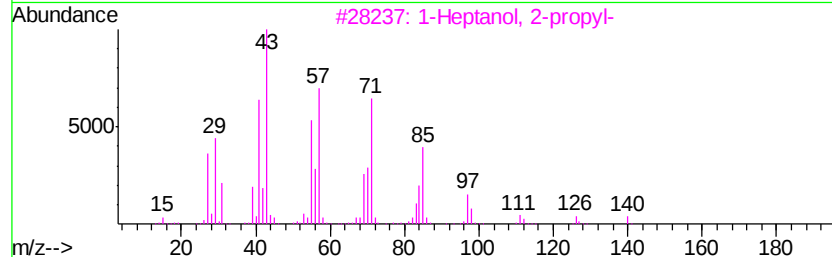
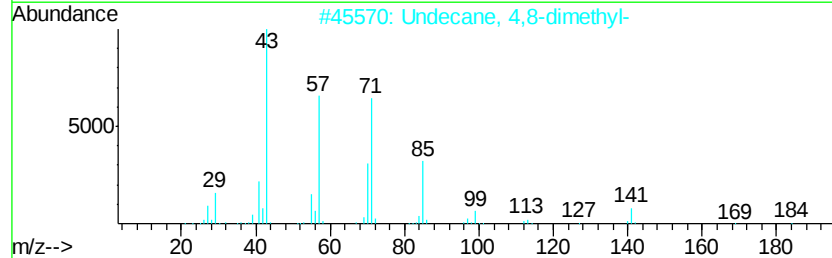
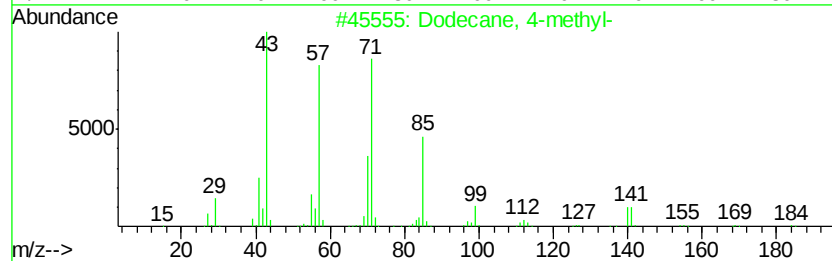
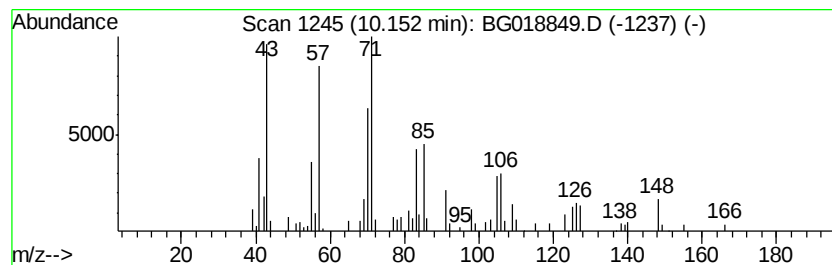
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.67 ng/ul	91597	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
3		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	45
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

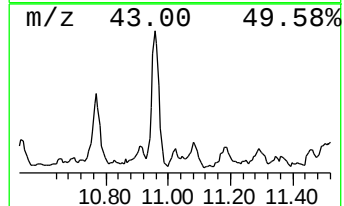
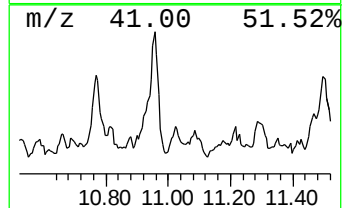
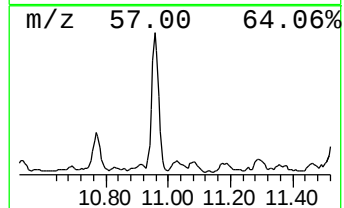
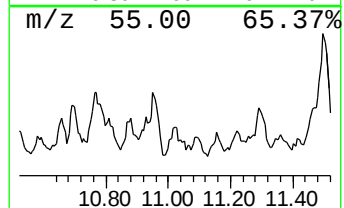
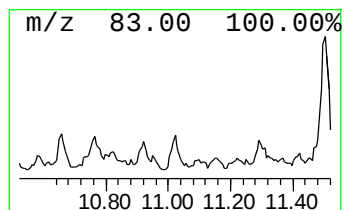
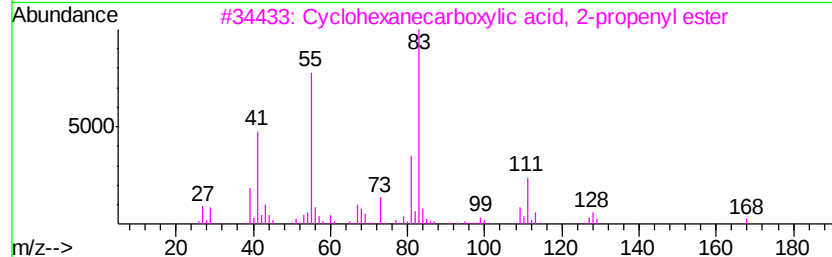
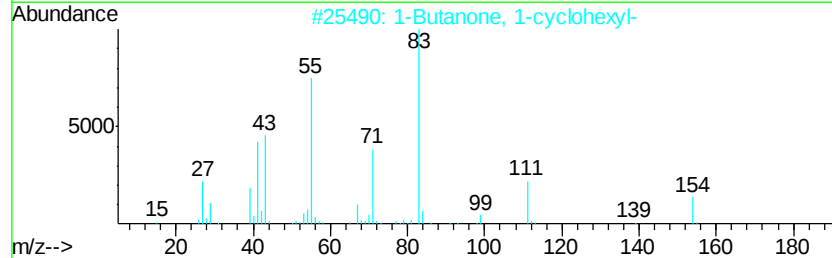
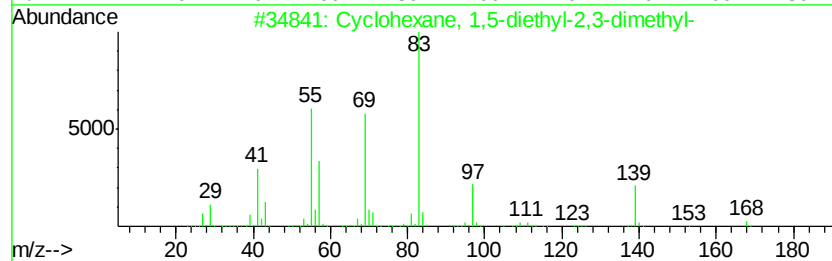
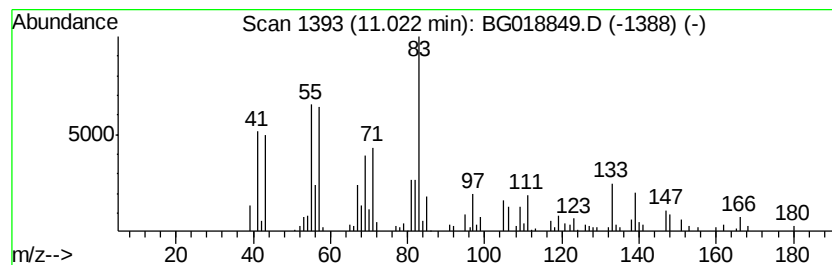
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic11.02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.77 ng/ul	95007	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	46
2		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	43
3		Cyclohexanecarboxylic acid, 2-pr...	168	C10H16O2	016491-63-7	41
4		Cyclohexanecarboxylic acid, 4-fo...	232	C14H16O3	146606-04-4	27
5		Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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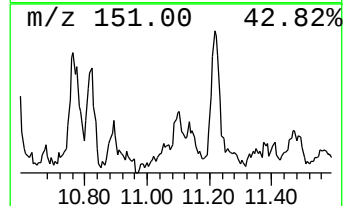
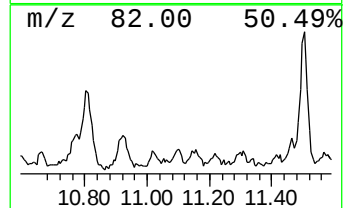
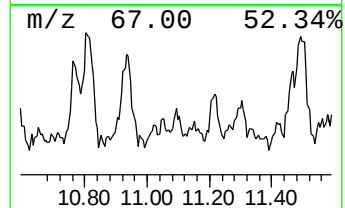
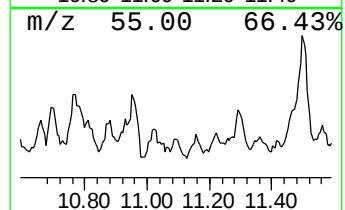
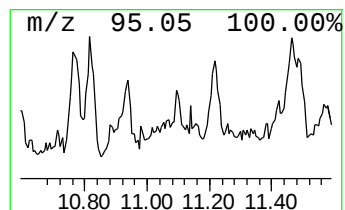
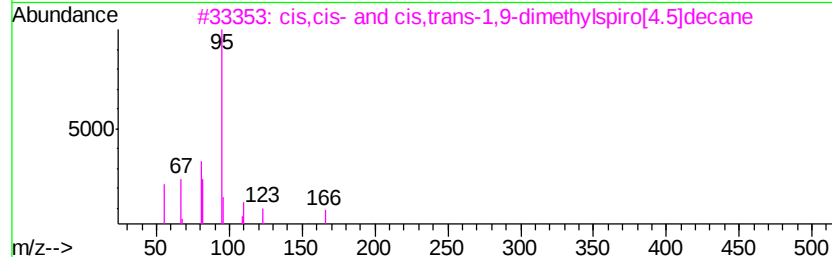
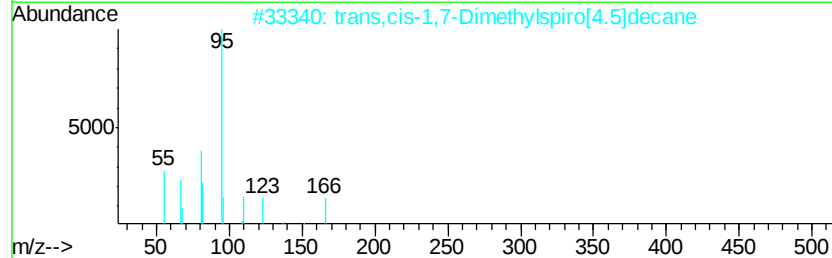
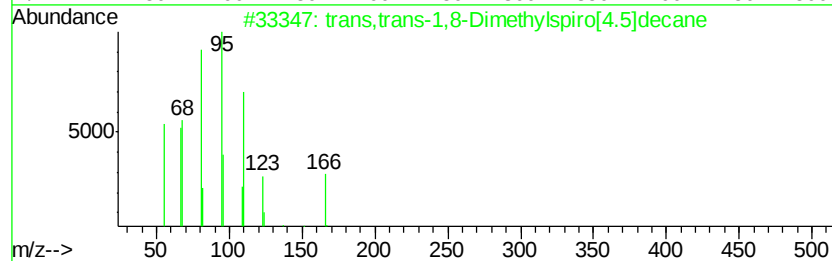
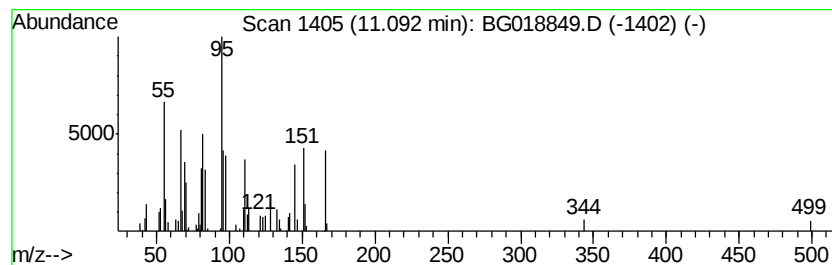
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	2.03 ng/ul	69685	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,trans-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-8	47
2		trans,cis-1,7-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-7	38
3		cis,cis- and cis,trans-1,9-dimethylspiro[4.5]decane	166	C12H22	1000111-72-5	35
4		2-Furancarboxylic acid, 1-cyclopropyl-	208	C12H16O3	1000278-83-6	35
5		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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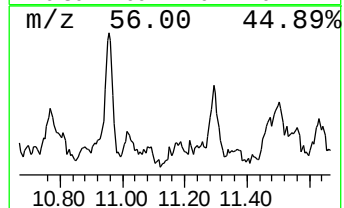
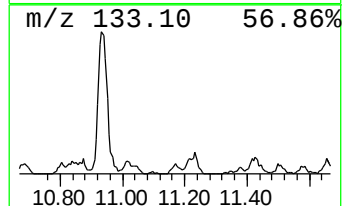
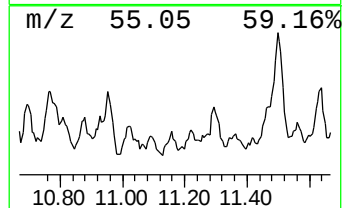
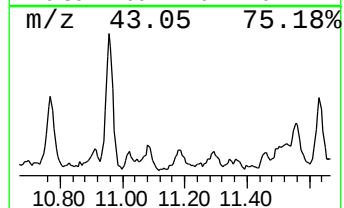
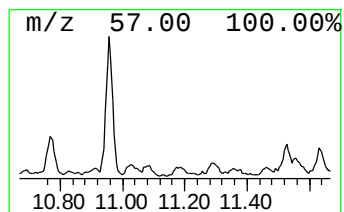
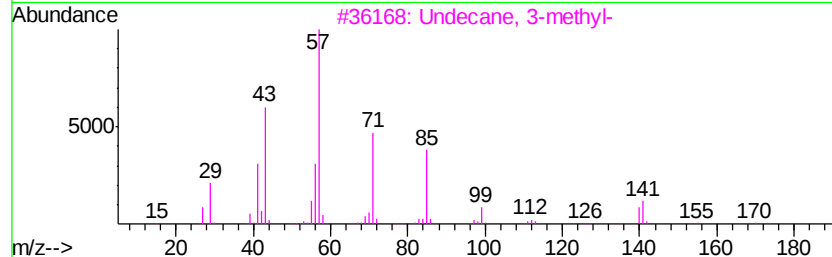
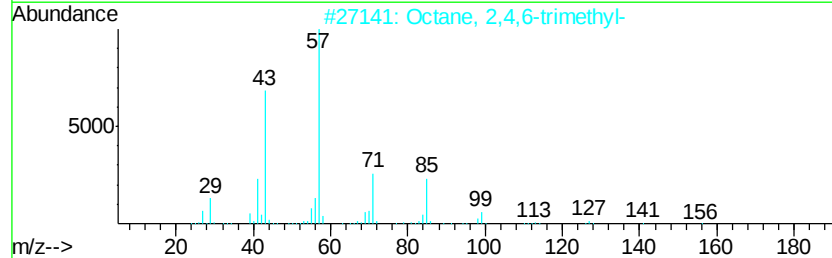
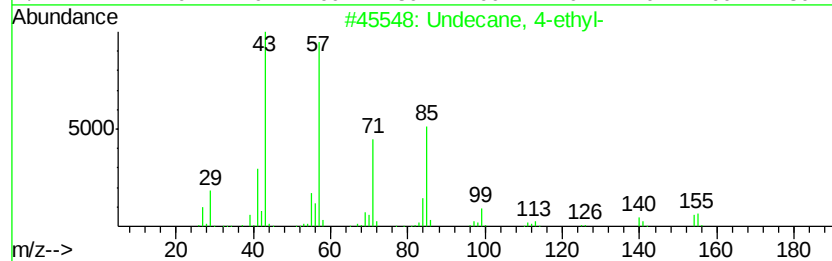
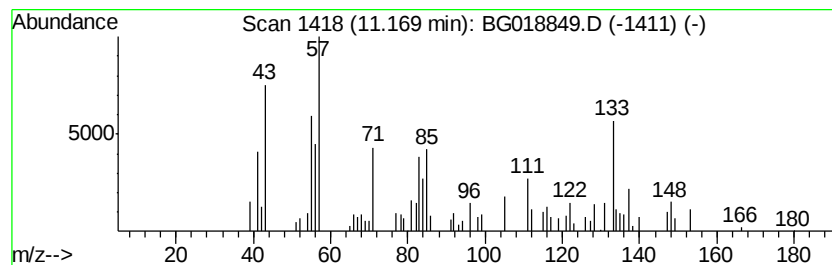
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.17 ng/ul	74713	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-ethyl-	184	C13H28	017312-59-3	38
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	35
4		Tridecane, 5-methyl-	198	C14H30	025117-31-1	35
5		Octane, 4-methyl-	128	C9H20	002216-34-4	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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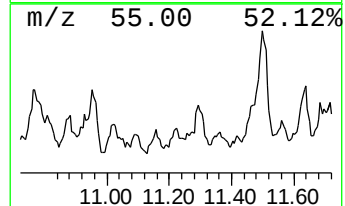
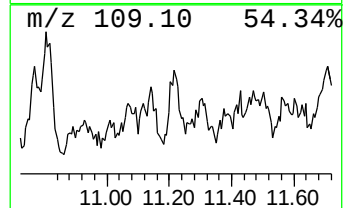
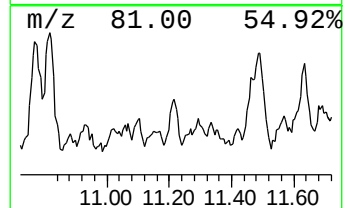
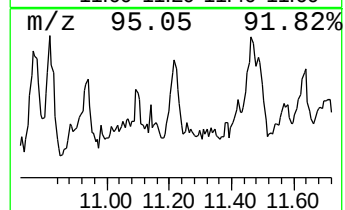
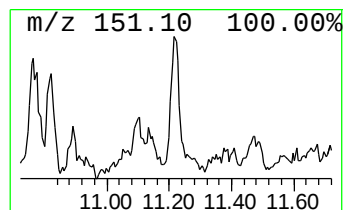
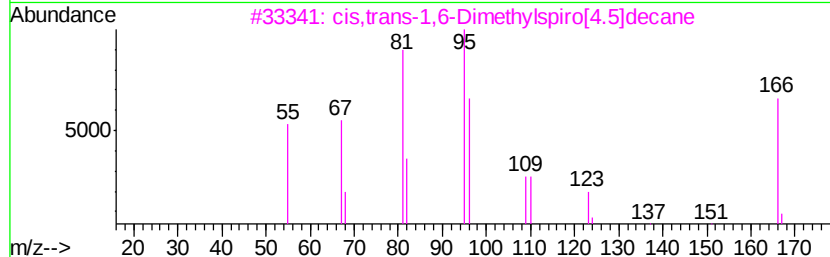
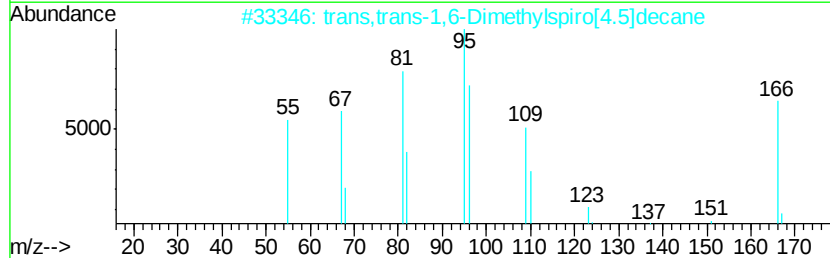
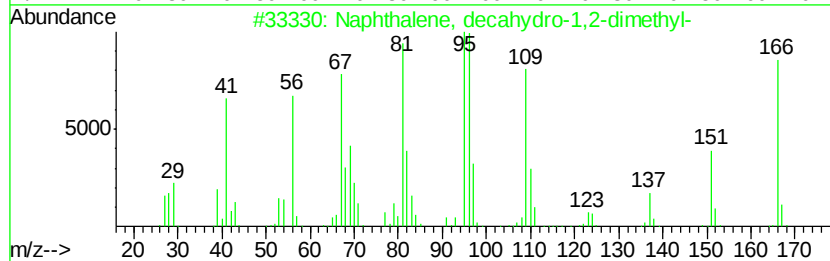
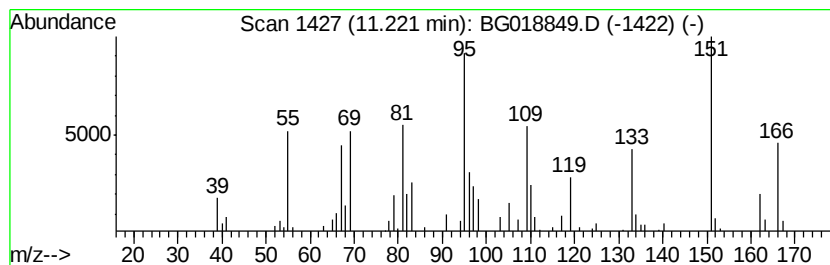
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, decahydro-1,2-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.39 ng/ul	82214	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	50
2		trans,trans-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-1	46
3		cis,trans-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-3	42
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	41
5		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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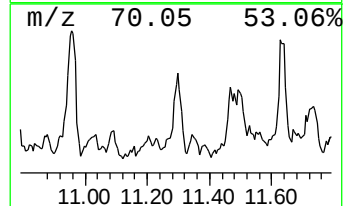
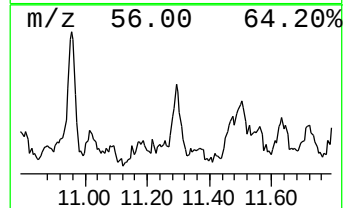
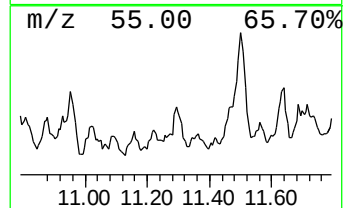
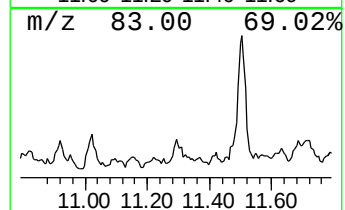
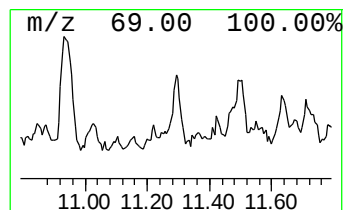
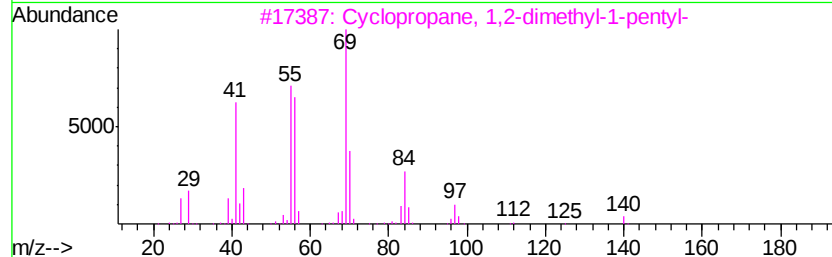
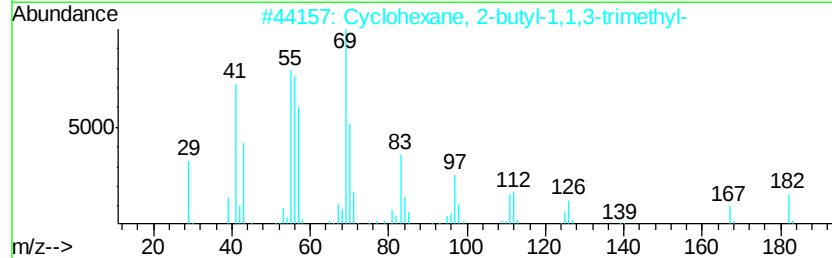
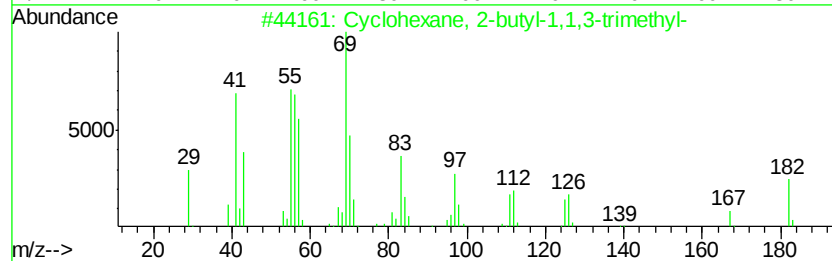
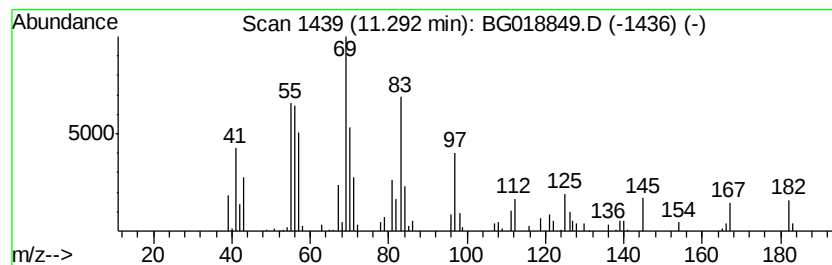
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic11.29 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.68 ng/ul	92233	Napthalene-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	86
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
3		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46
4		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	43
5		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
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Instrument :
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ClientSampleId :
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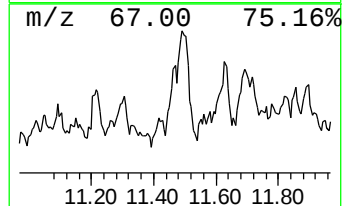
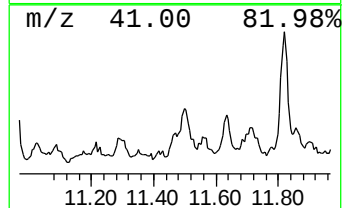
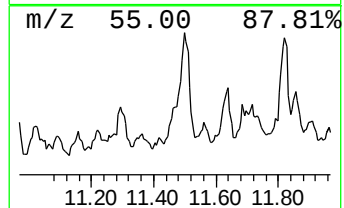
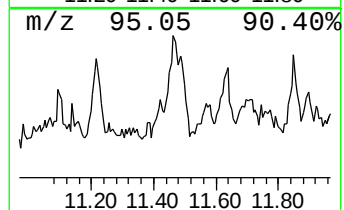
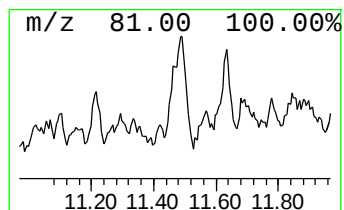
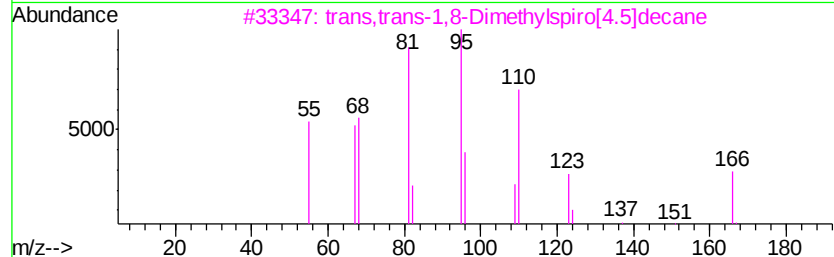
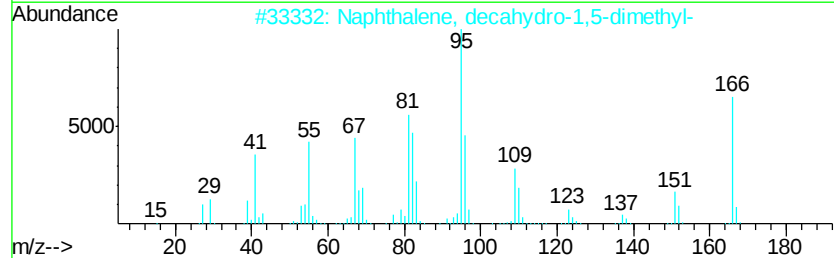
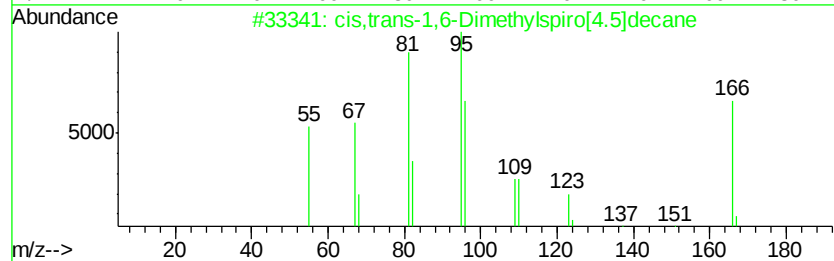
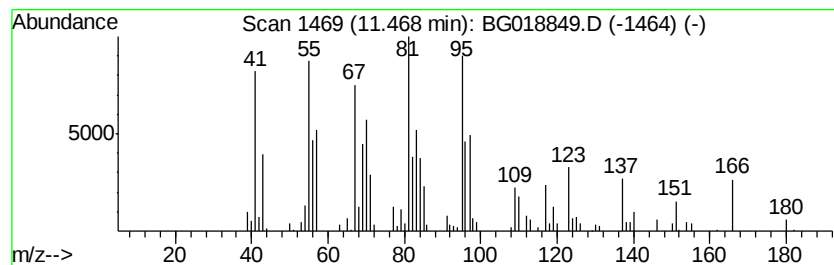
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 cis,trans-1,6-Dimethylspiro... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.67 ng/ul	91587	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	90
2		Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	72
3		trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	58
4		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	55
5		7-Tetradecyne	194	C14H26	035216-11-6	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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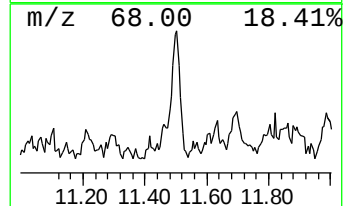
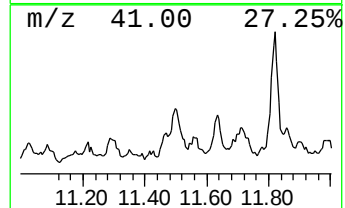
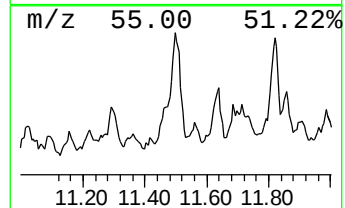
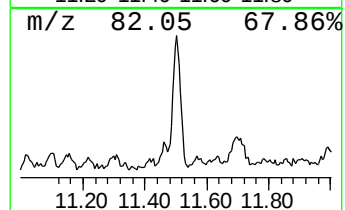
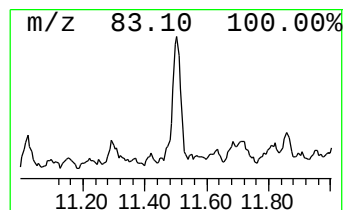
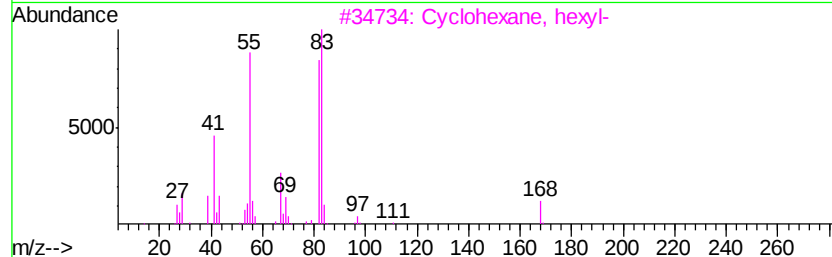
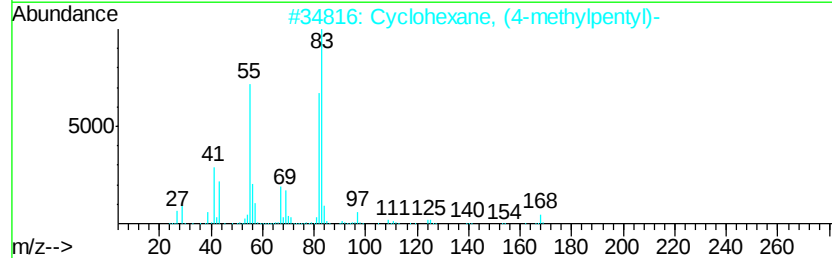
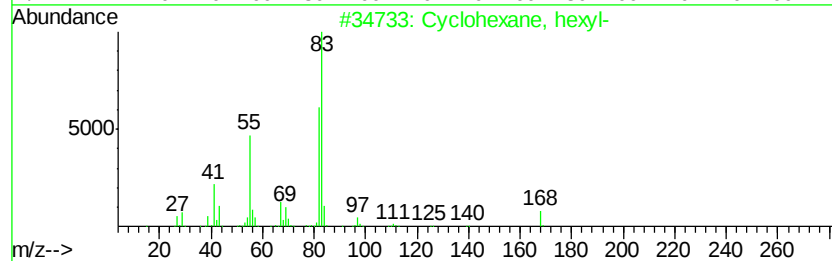
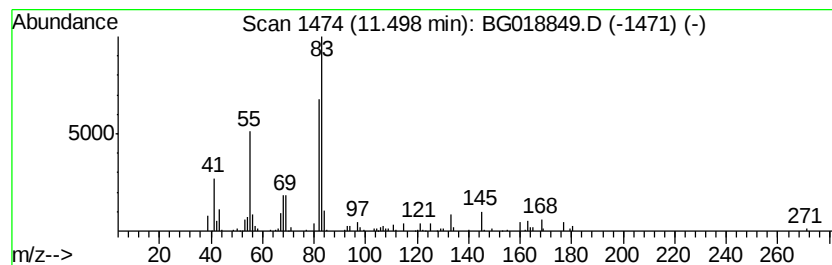
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic11.50 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	6.50 ng/ul	223291	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
4		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	59
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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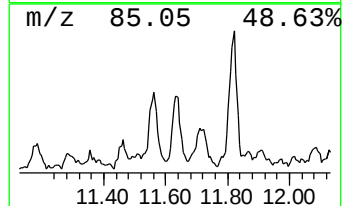
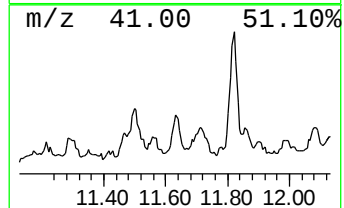
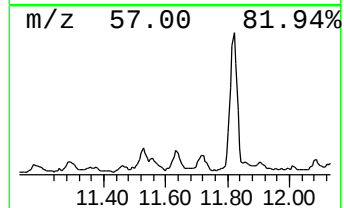
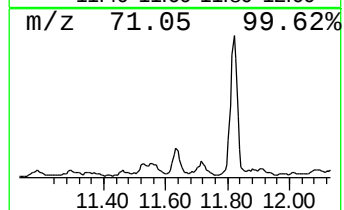
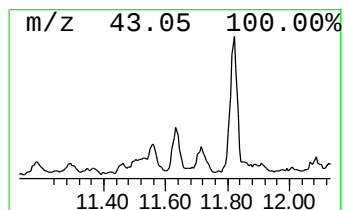
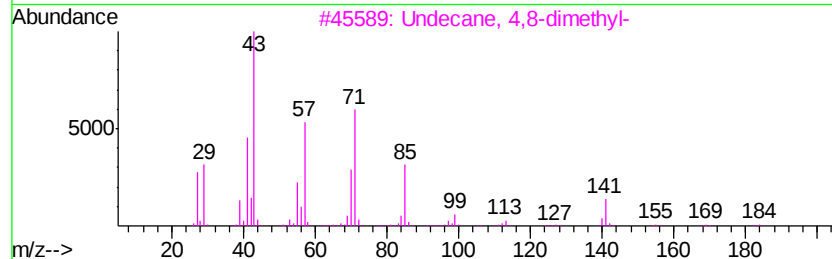
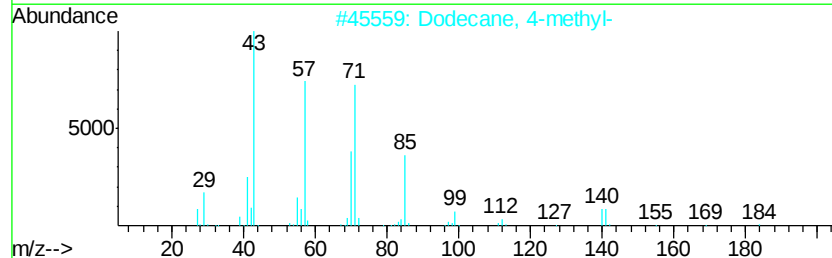
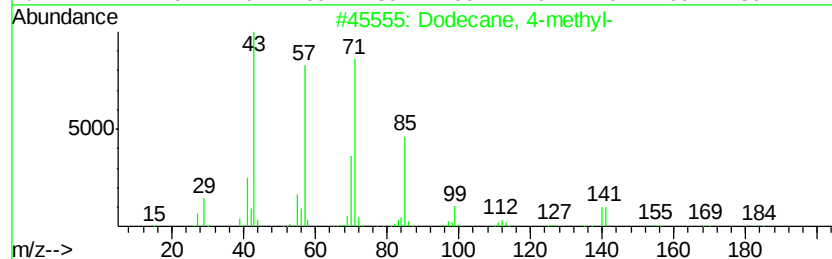
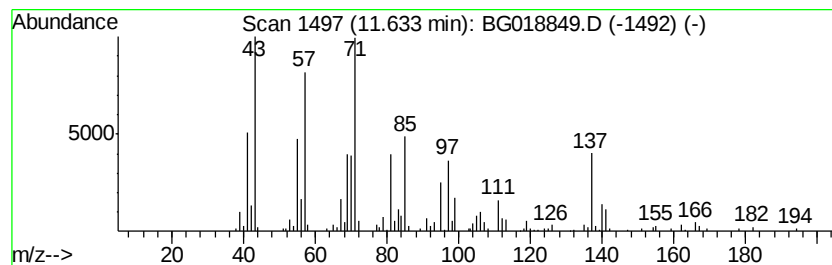
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.12 ng/ul	176012	Naphthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

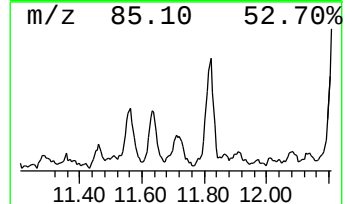
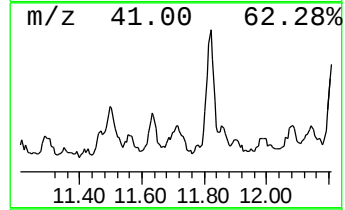
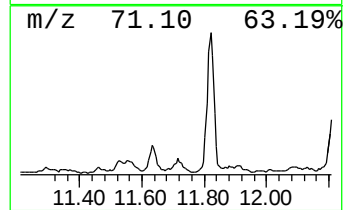
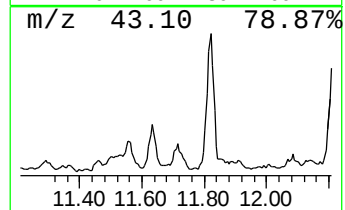
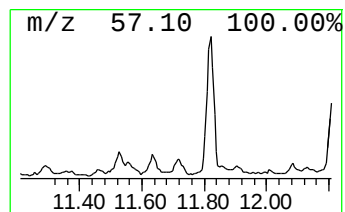
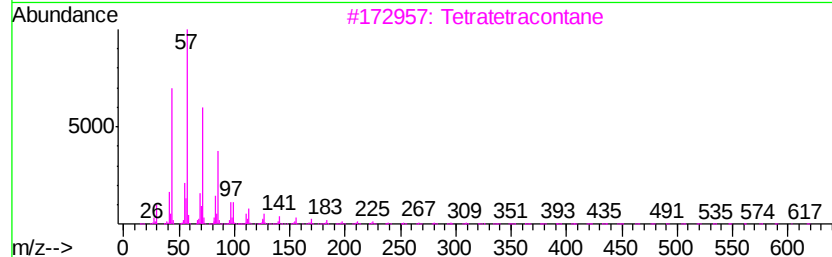
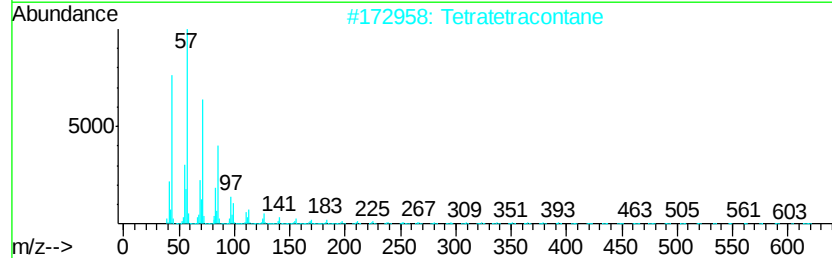
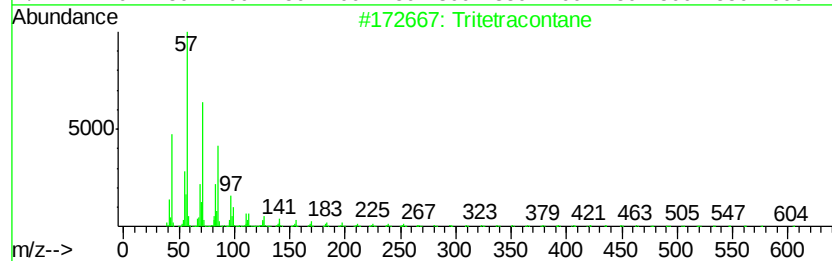
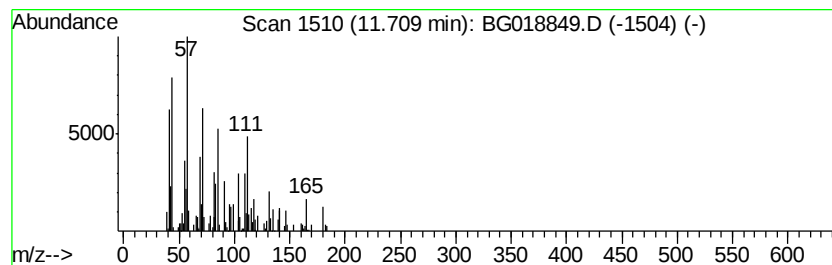
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.25 ng/ul	180336	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	49
2		Tetratetracontane	619	C44H90	007098-22-8	49
3		Tetratetracontane	619	C44H90	007098-22-8	47
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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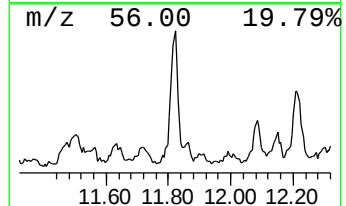
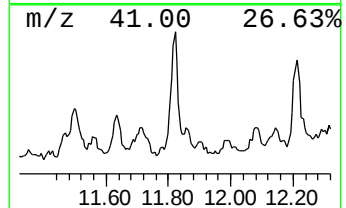
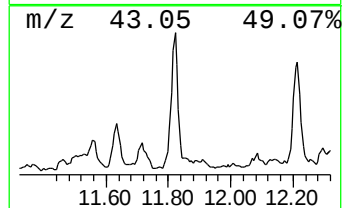
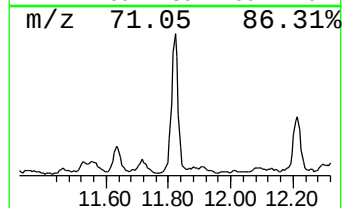
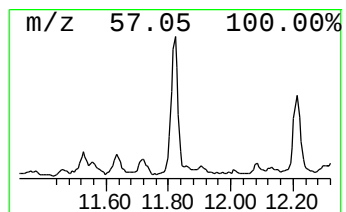
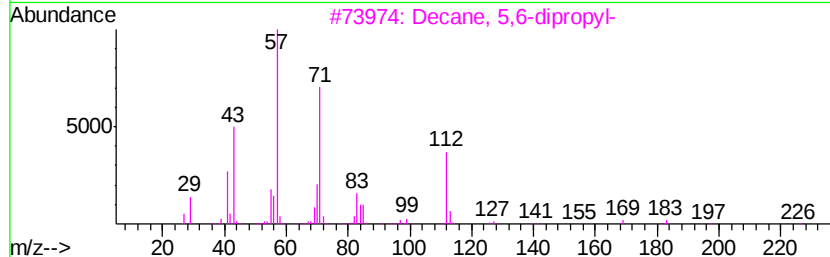
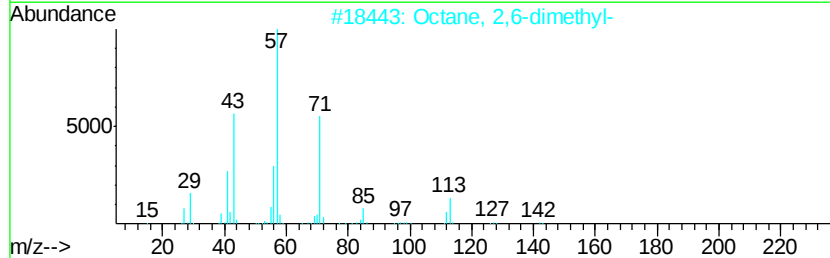
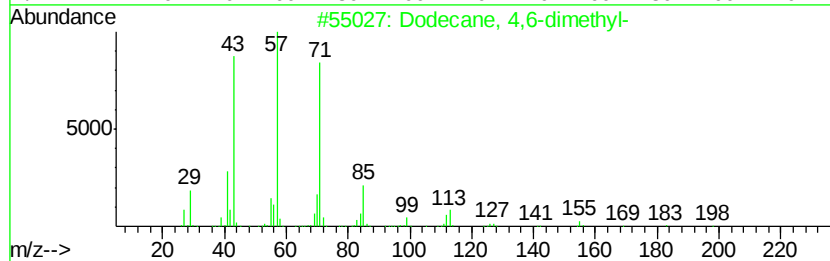
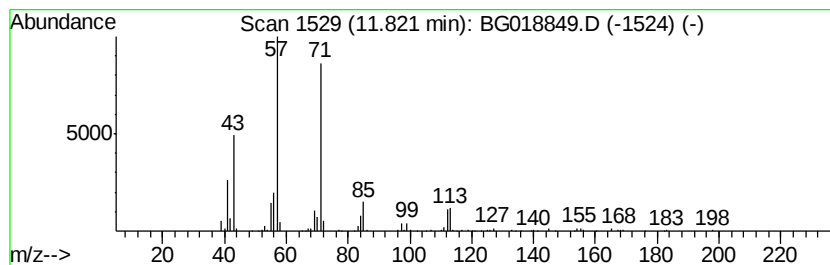
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	12.61 ng/ul	433055	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
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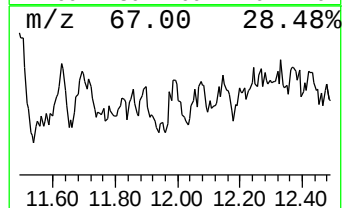
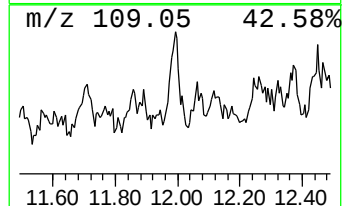
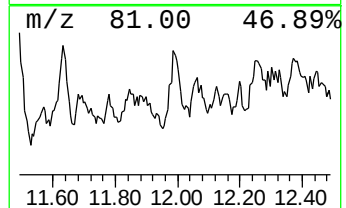
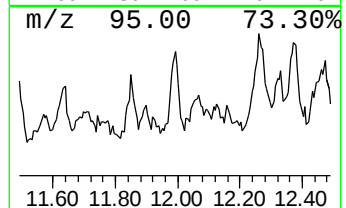
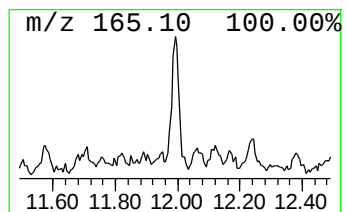
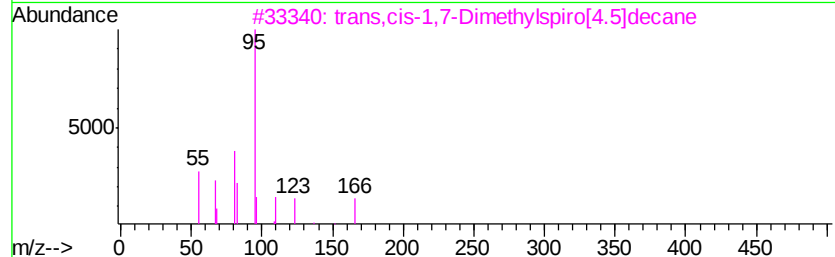
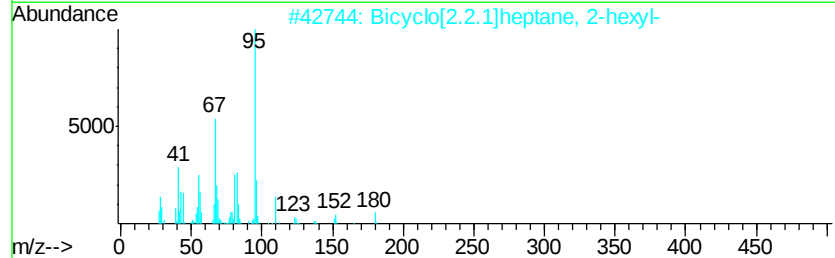
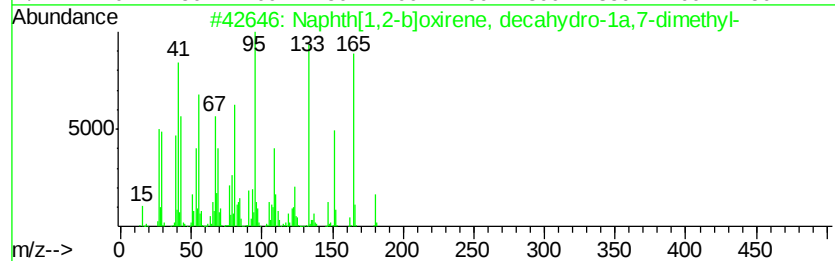
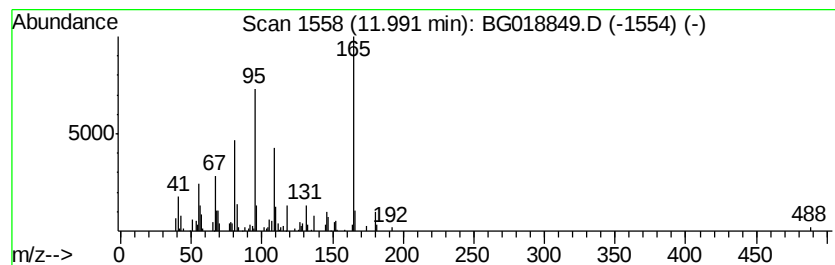
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphth[1,2-b]oxirene, decah... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.24 ng/ul	111180	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphth[1,2-b]oxirene, decahydro-	180	C12H20O	055976-08-4	50
2		Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	38
3		trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	30
4		trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	30
5		trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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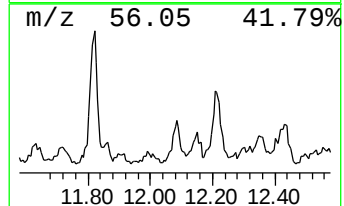
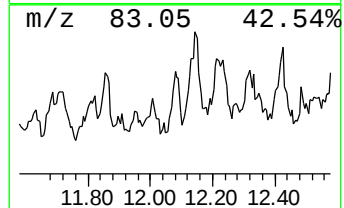
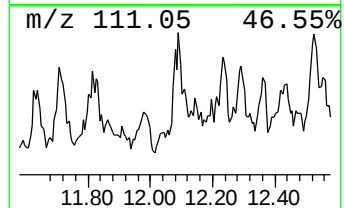
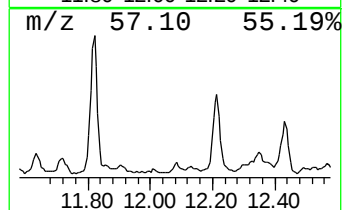
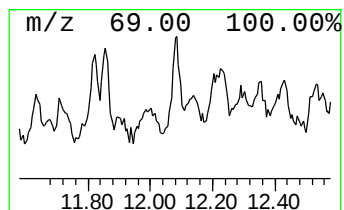
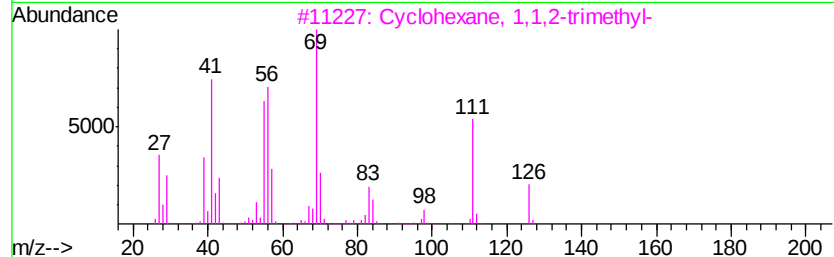
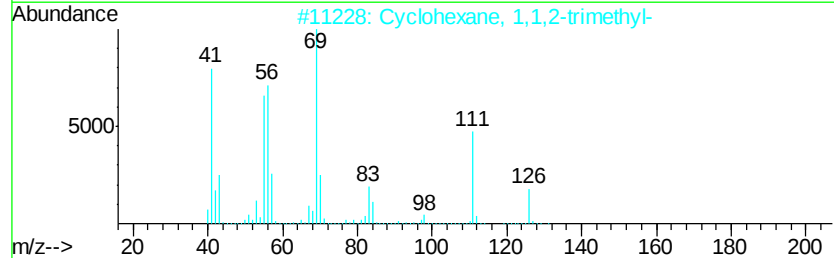
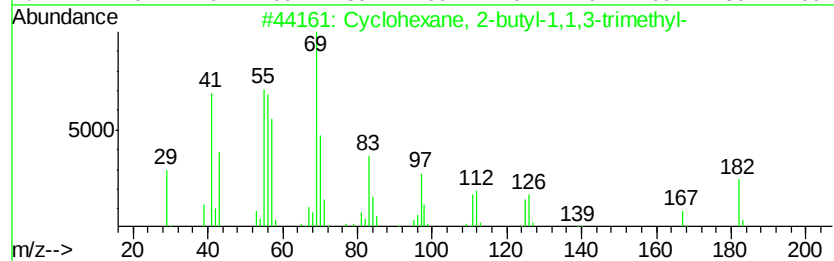
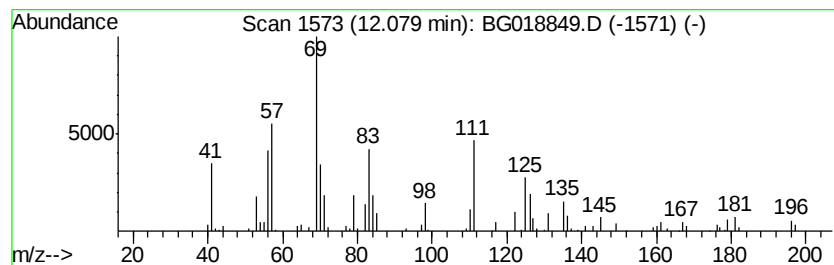
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic12.08 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.16 ng/ul	74307	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	62
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	52
5		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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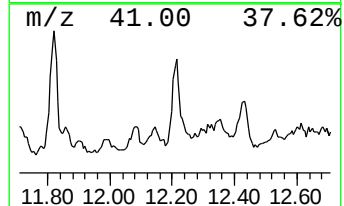
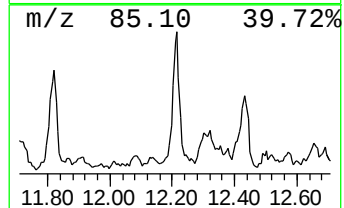
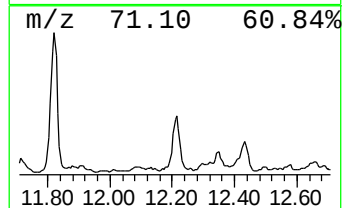
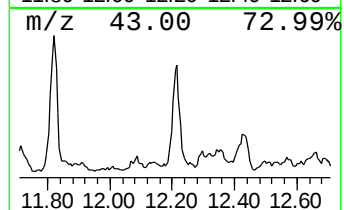
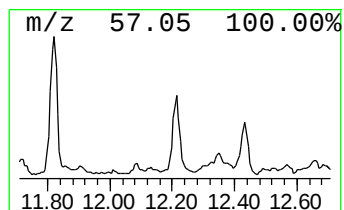
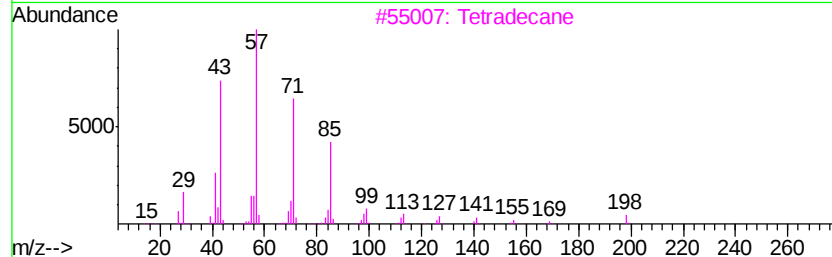
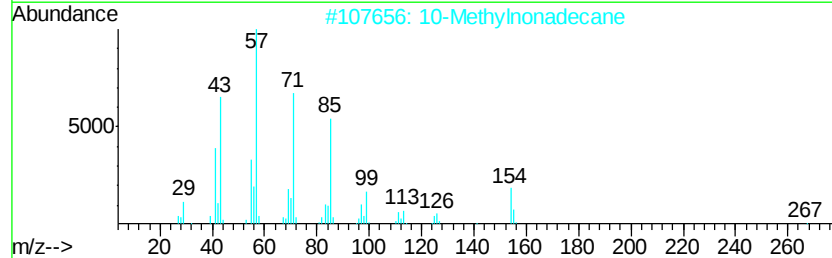
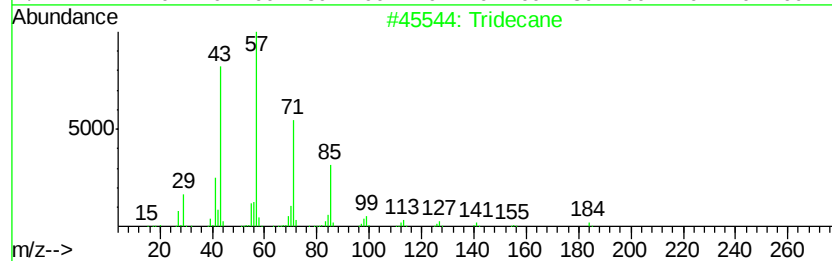
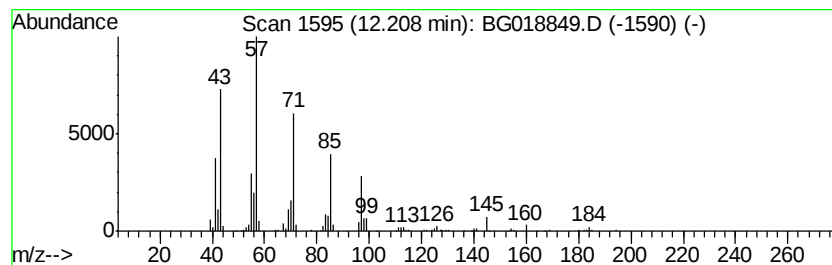
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	11.25 ng/ul	386471	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		10-Methylnonadecane	282	C20H42	056862-62-5	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

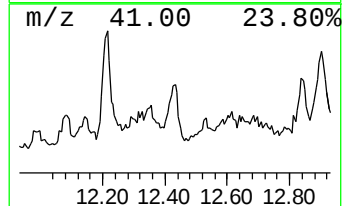
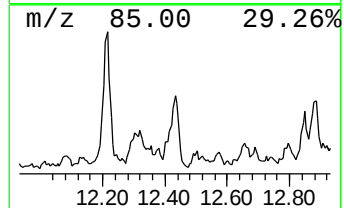
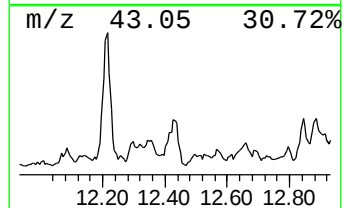
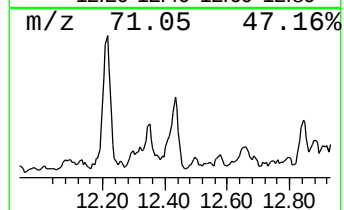
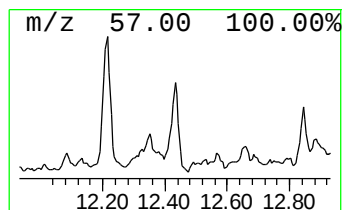
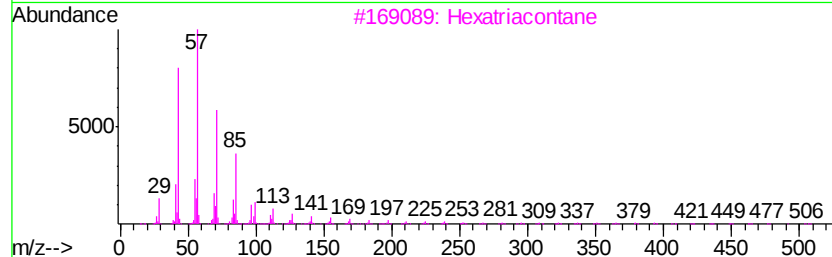
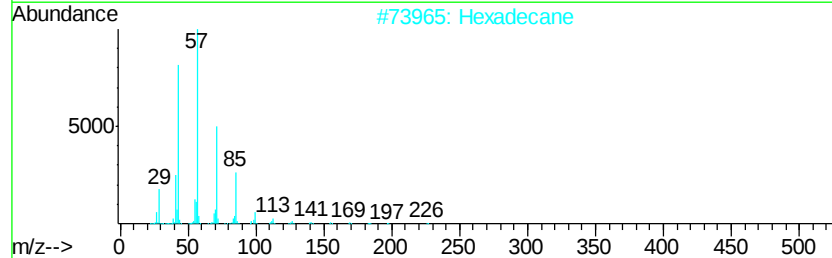
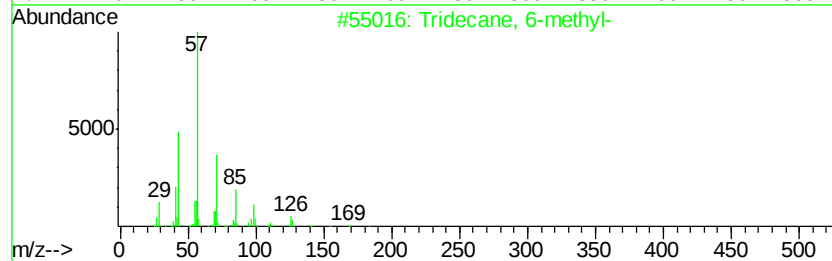
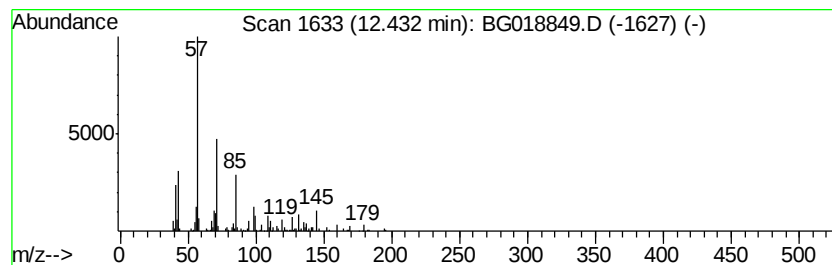
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	8.24 ng/ul	283017	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Hexadecane	226	C16H34	000544-76-3	53
3		Hexatriacontane	507	C36H74	000630-06-8	53
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
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Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
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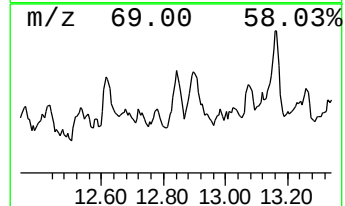
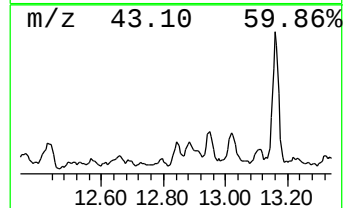
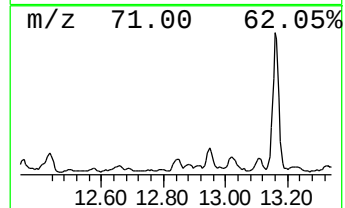
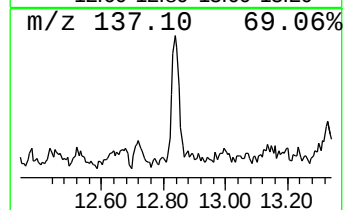
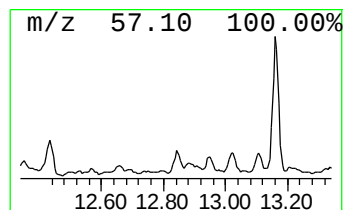
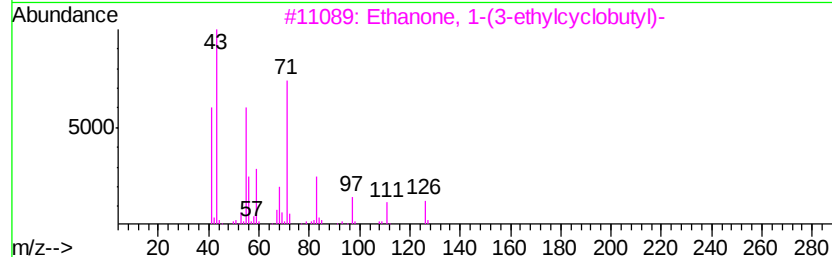
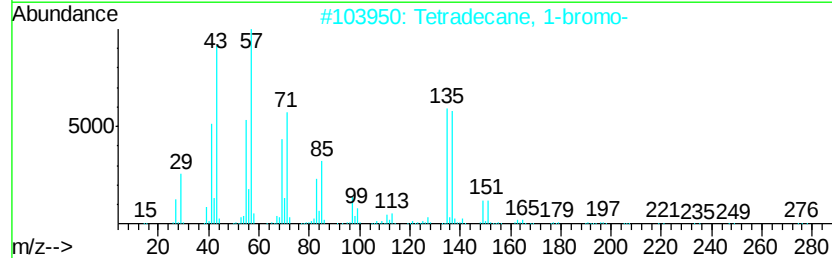
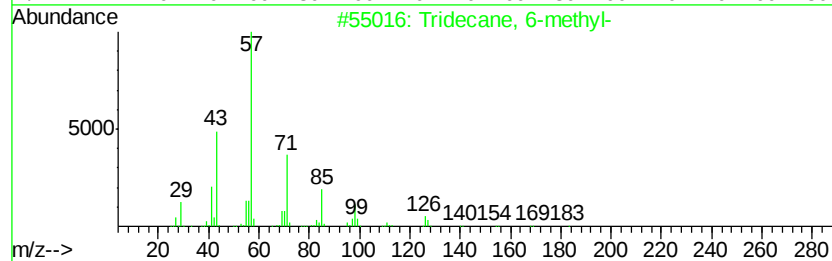
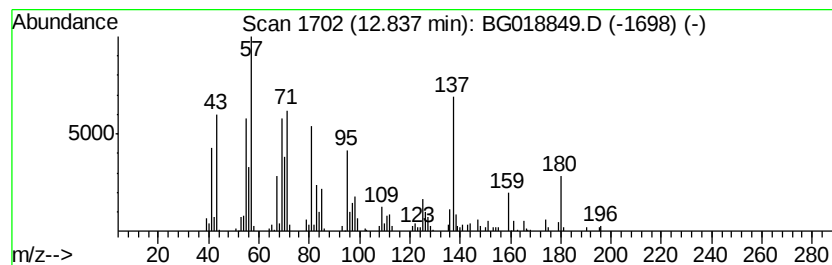
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-04 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.72 ng/ul	195831	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 6-methyl-	198 C14H30	013287-21-3 27
2		Tetradecane, 1-bromo-	276 C14H29Br	000112-71-0 27
3		Ethanone, 1-(3-ethylcyclobutyl)-	126 C8H14O	056335-71-8 25
4		Tridecane, 1-bromo-	262 C13H27Br	000765-09-3 22
5		Tetrapentacontane, 1,54-dibromo-	915 C54H108Br2	1000156-09-4 22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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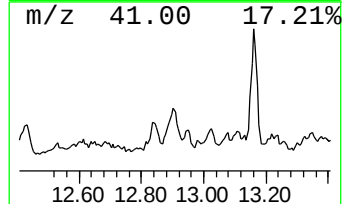
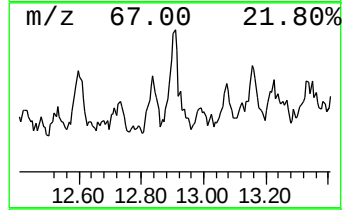
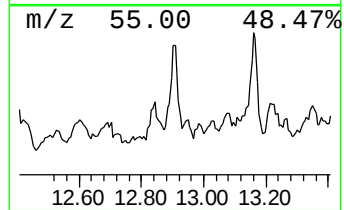
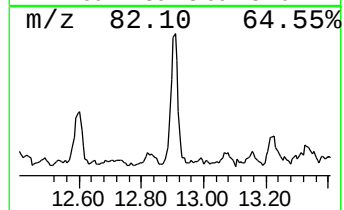
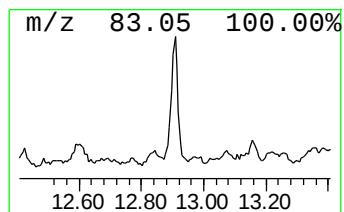
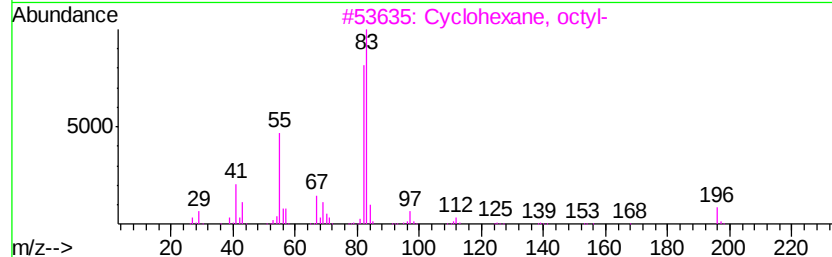
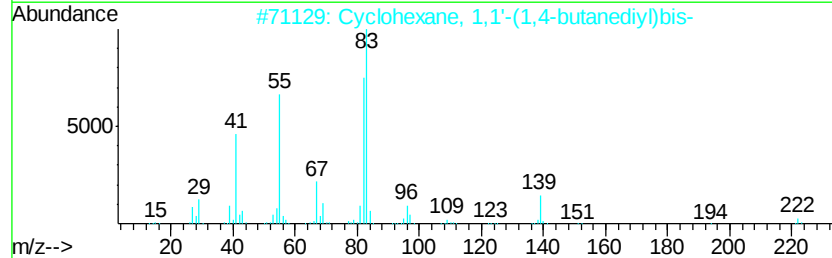
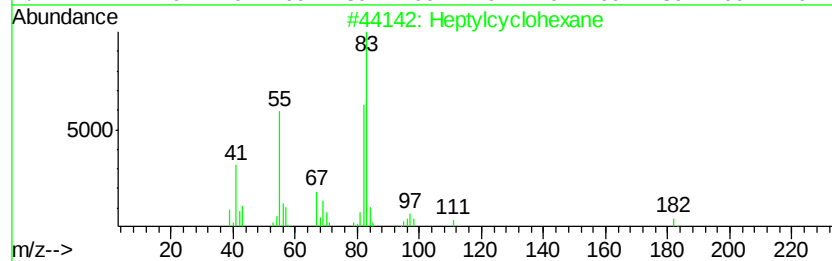
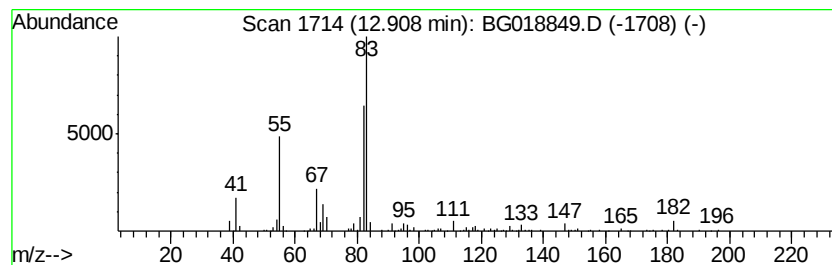
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic12.91 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	4.60 ng/ul	242264	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	87
2		Cyclohexane, 1,1'-(1,4-butanediyl)...	222	C16H30	006165-44-2	78
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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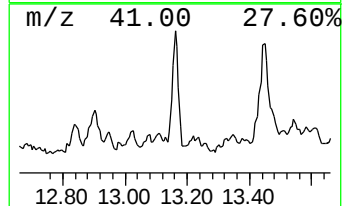
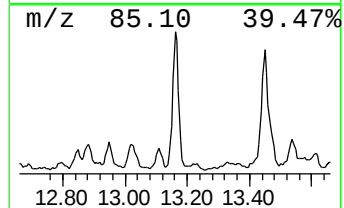
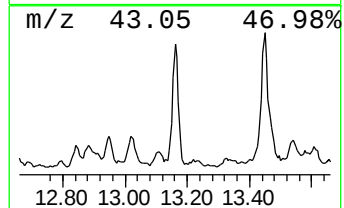
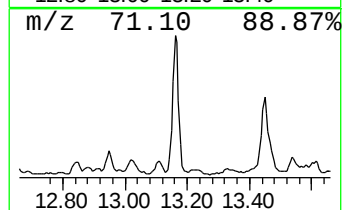
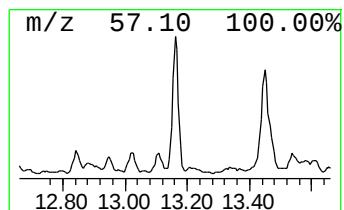
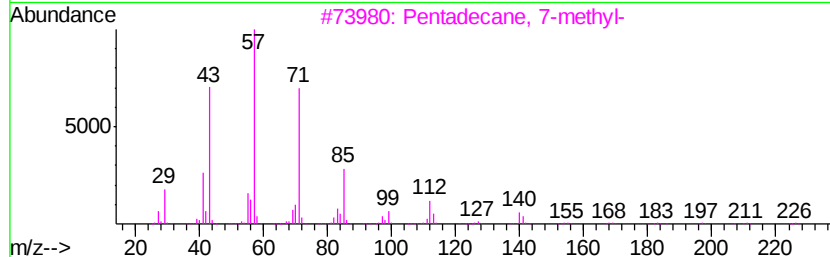
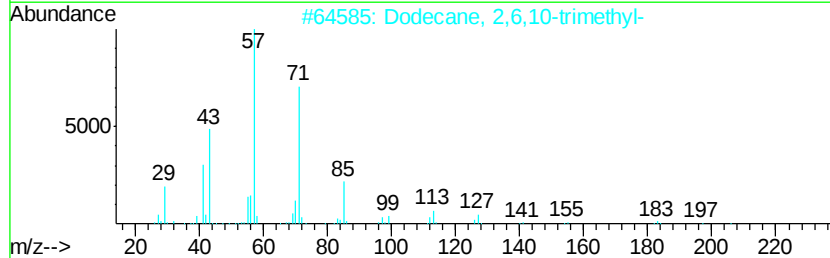
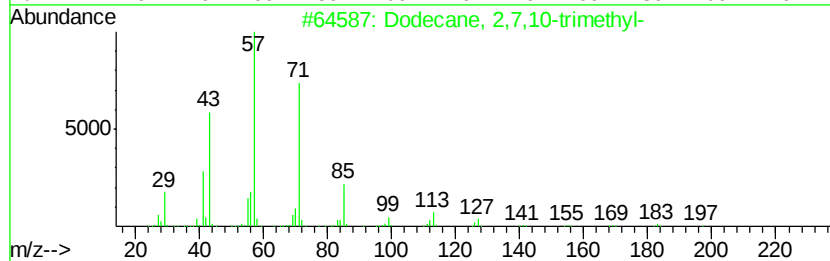
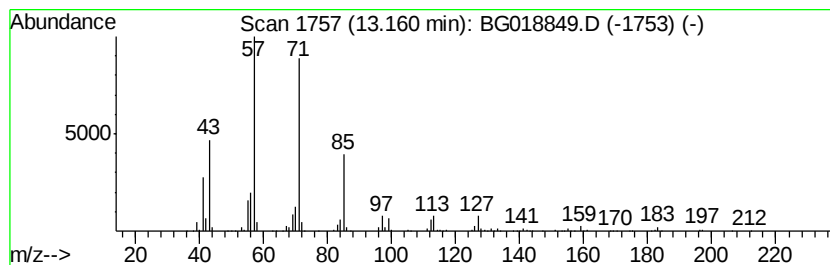
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	14.08 ng/ul	741771	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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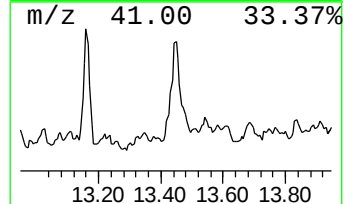
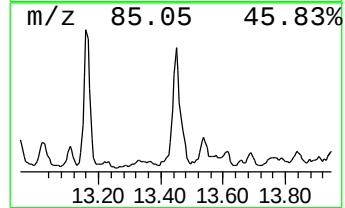
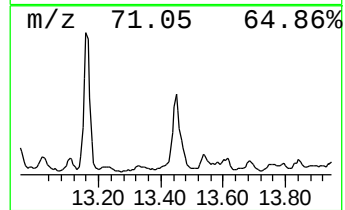
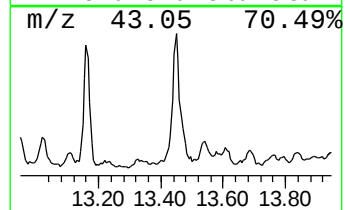
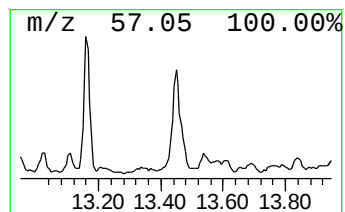
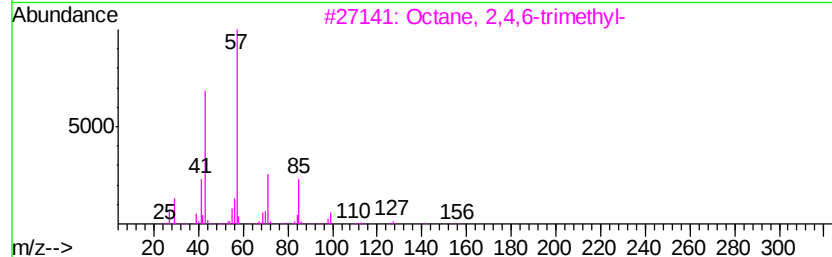
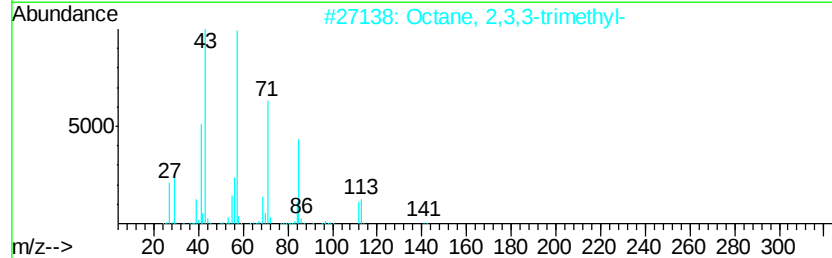
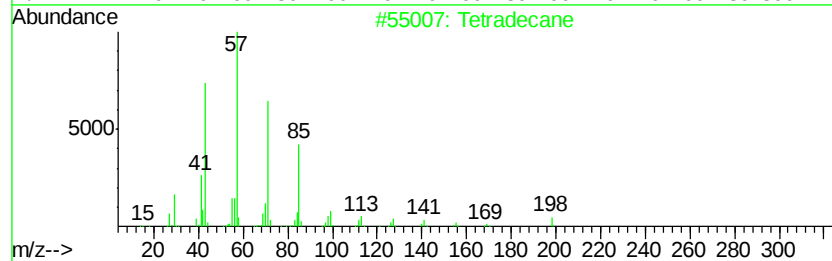
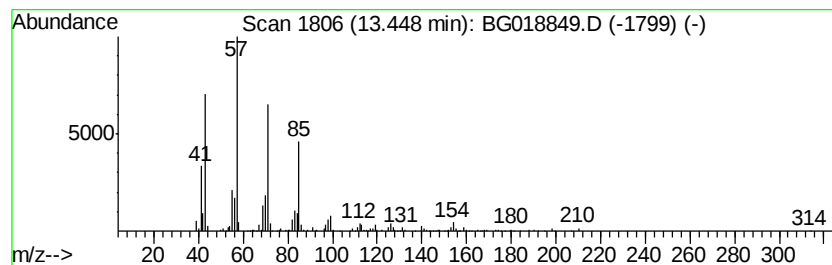
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	16.85 ng/ul	887664	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	74
2		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
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Sample : G3759-03
Misc :
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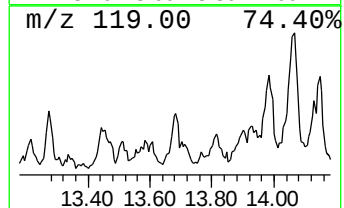
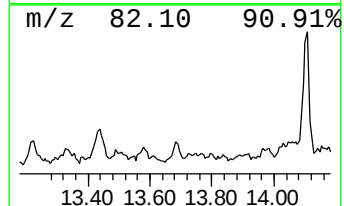
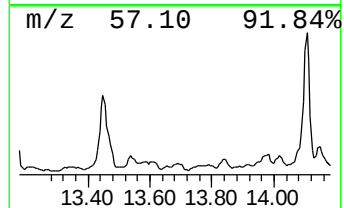
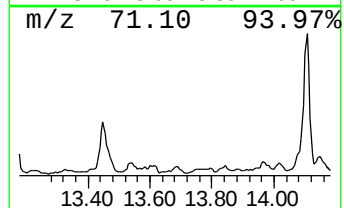
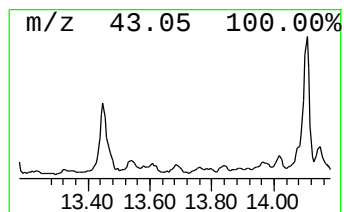
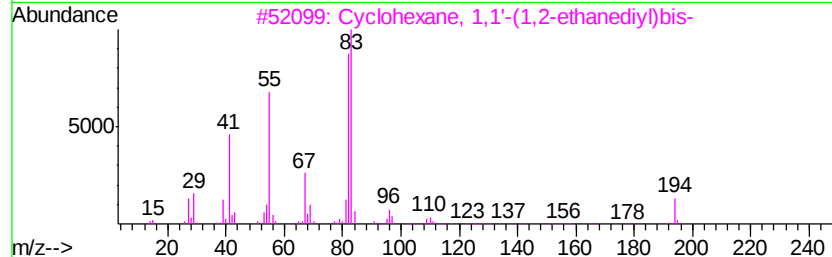
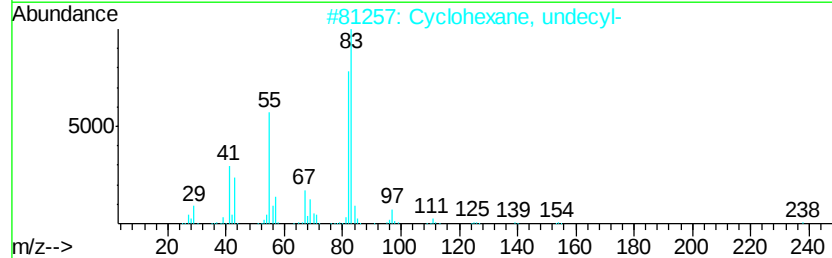
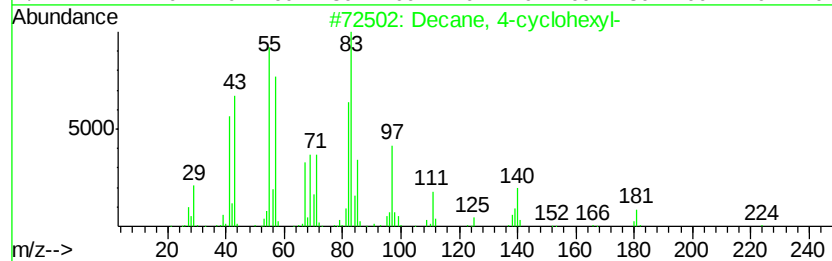
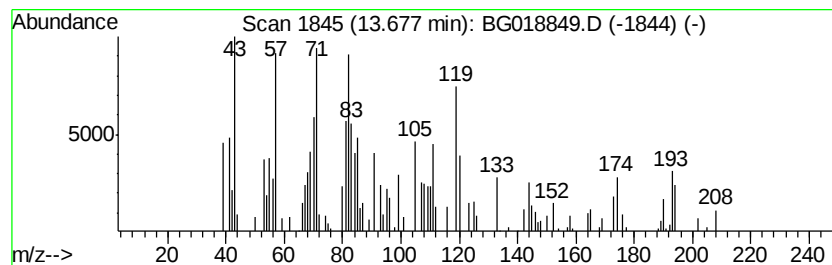
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic13.68 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.60 ng/ul	137194	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-cvclohexyl-	224 C16H32	013151-75-2	27
2	Cyclohexane, undecyl-	238 C17H34	054105-66-7	22
3	Cvclohexane, 1,1'-(1,2-ethanediv...	194 C14H26	003321-50-4	22
4	Cyclohexane, octyl-	196 C14H28	001795-15-9	14
5	Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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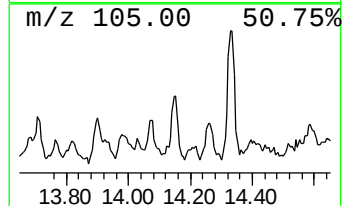
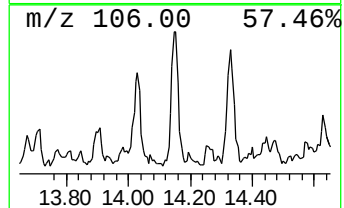
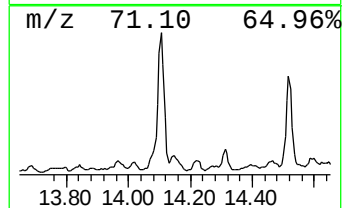
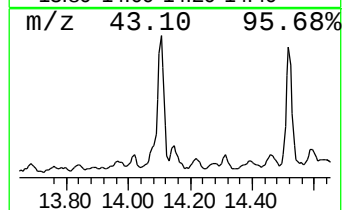
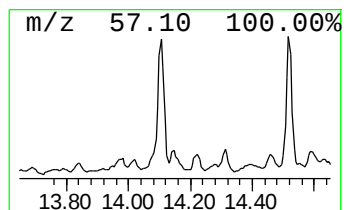
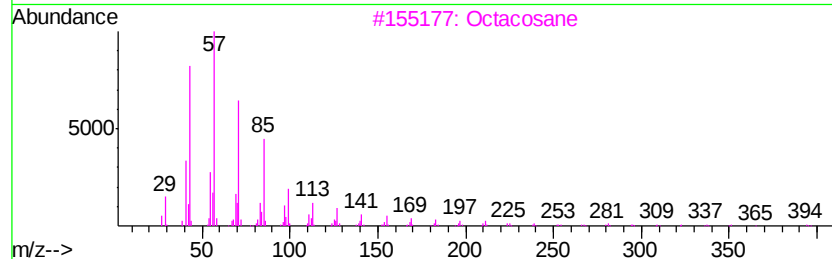
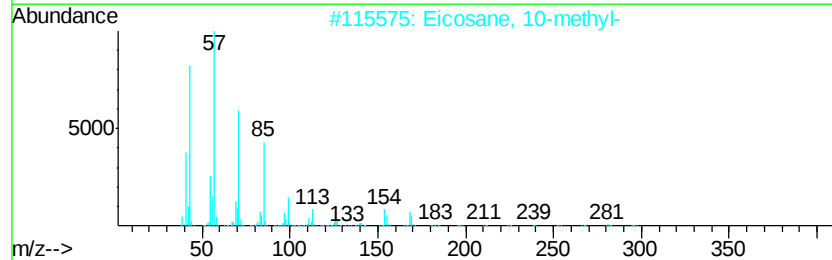
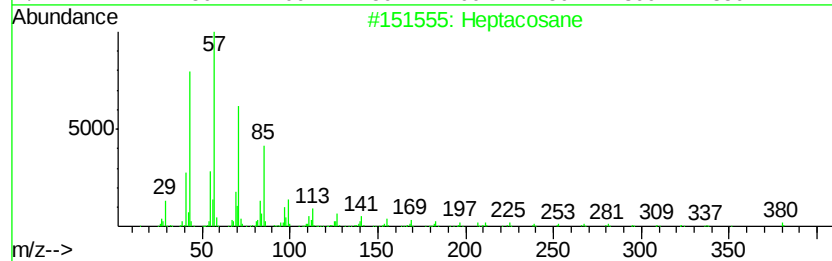
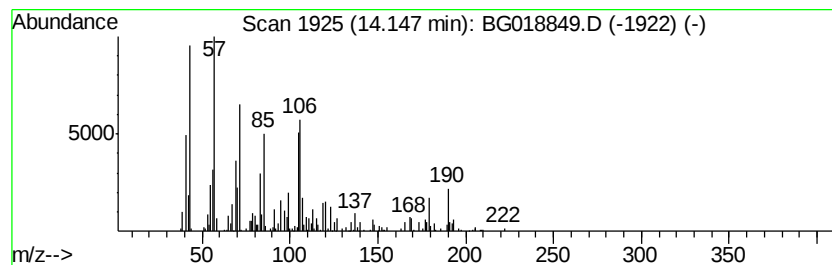
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic14.15 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	4.20 ng/ul	220997	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	38
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	38
3		Octacosane	394	C28H58	000630-02-4	38
4		Octadecane	254	C18H38	000593-45-3	35
5		Heptadecane	240	C17H36	000629-78-7	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

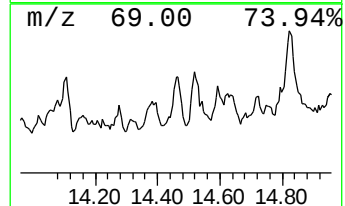
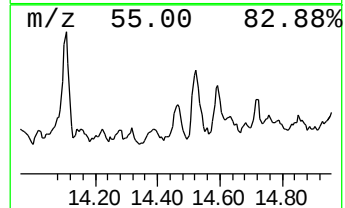
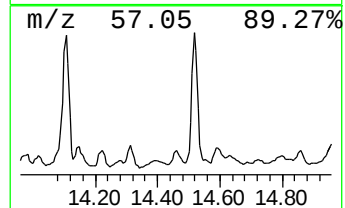
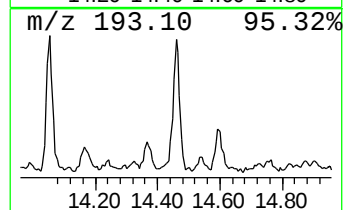
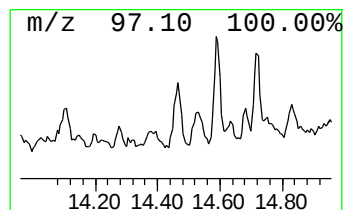
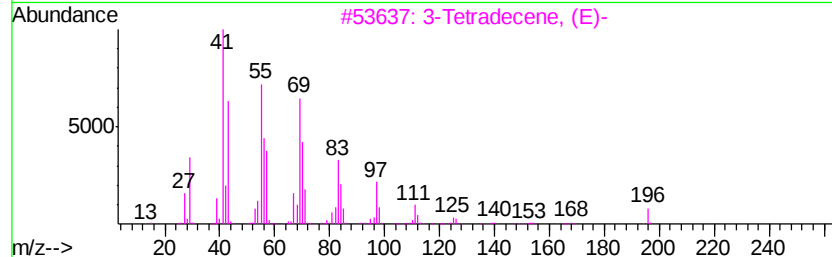
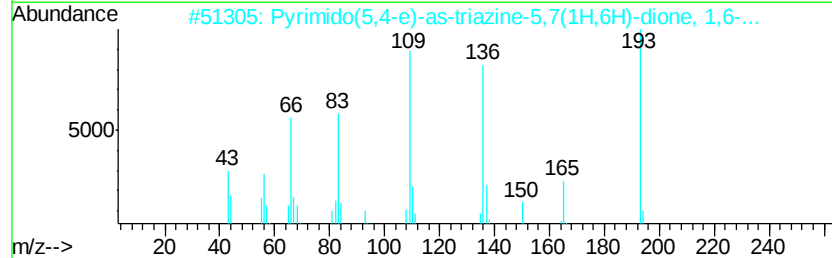
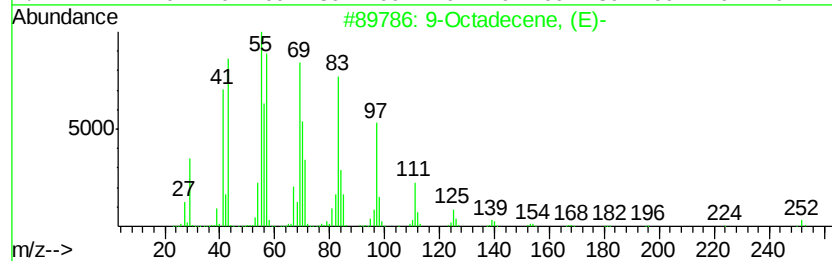
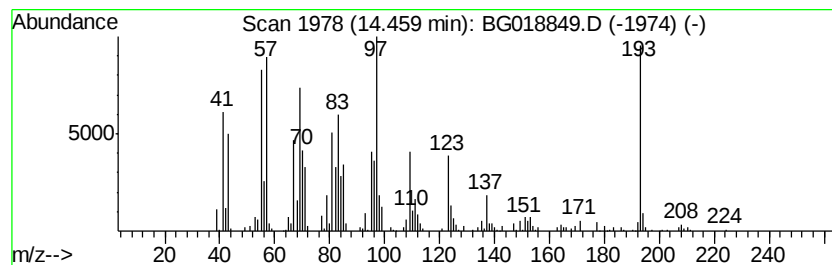
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic14.46 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.46	7.64 ng/ul	402664	Acenaphthene-d10	14.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	22
2	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	18
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	14
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	14
5	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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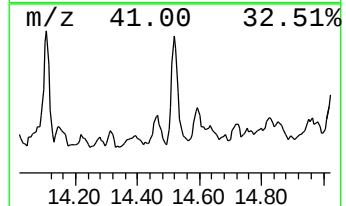
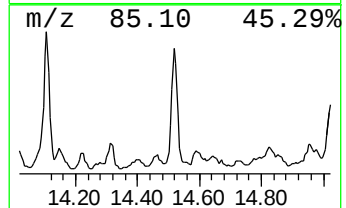
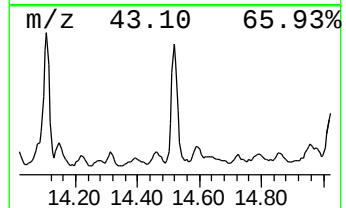
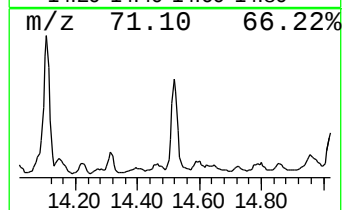
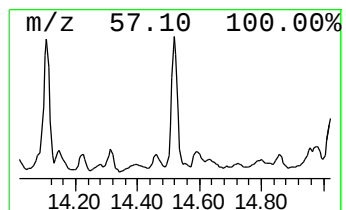
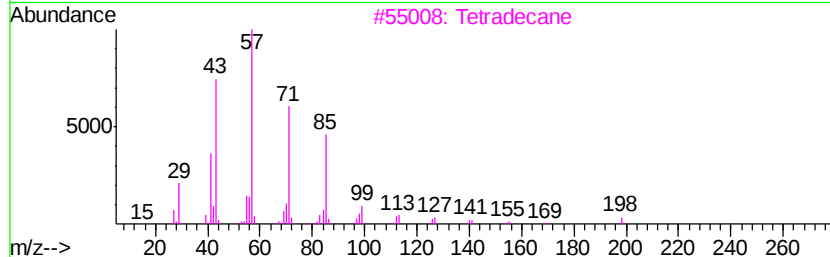
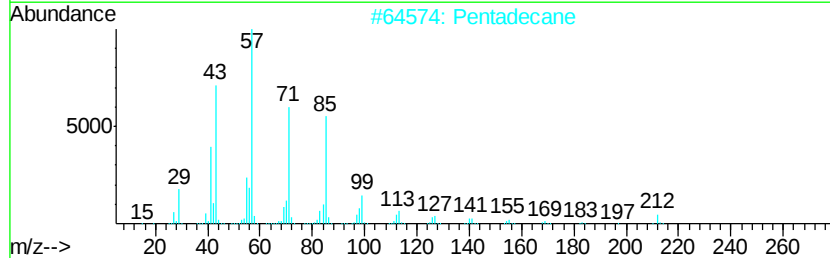
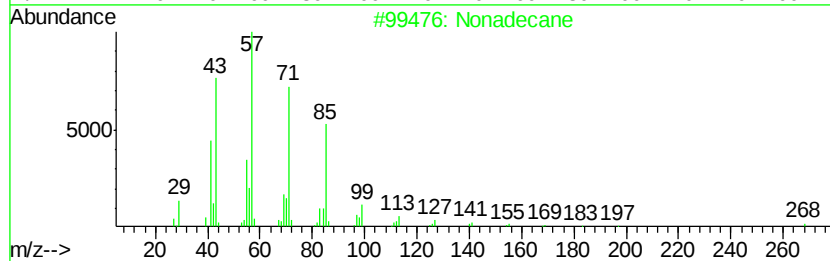
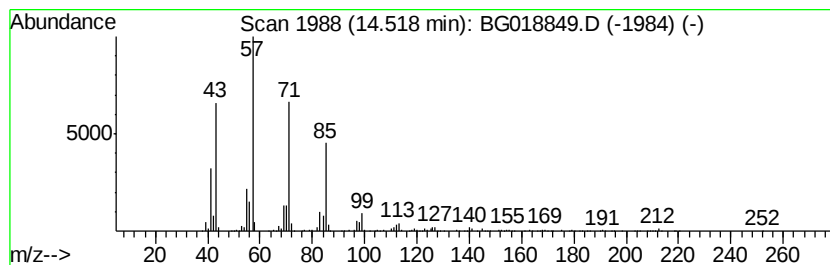
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	19.38 ng/ul	1020720	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	86
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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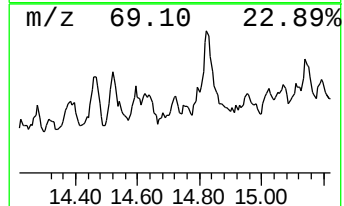
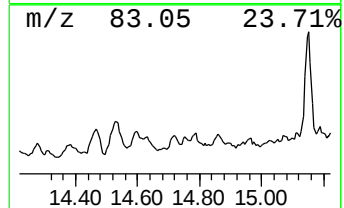
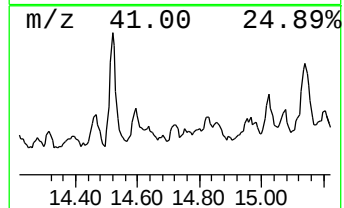
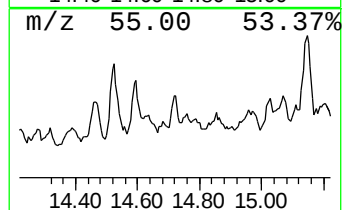
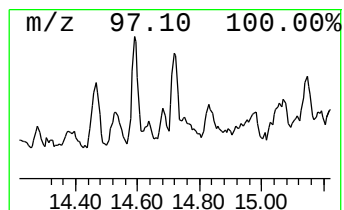
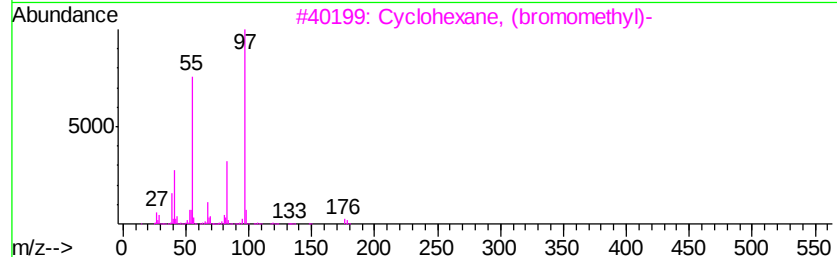
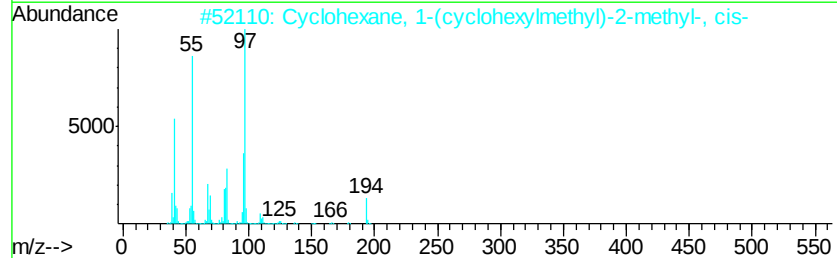
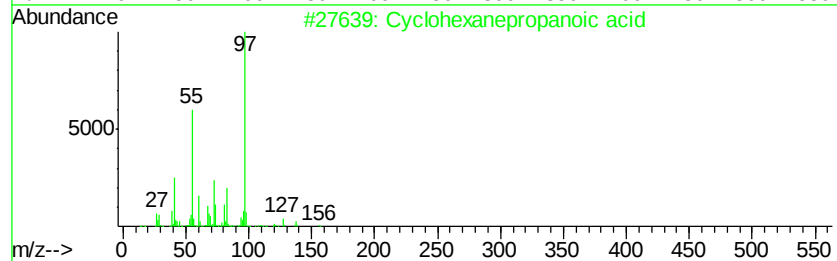
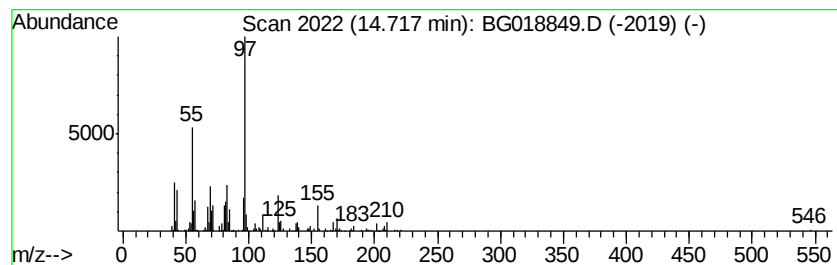
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Cyclohexanepropanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.80 ng/ul	147352	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	50
2		Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054824-04-3	50
3		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	50
4		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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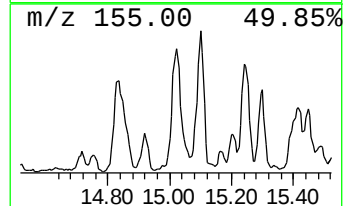
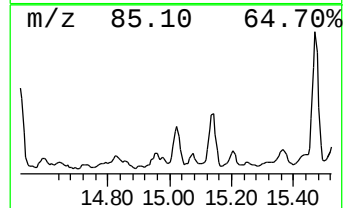
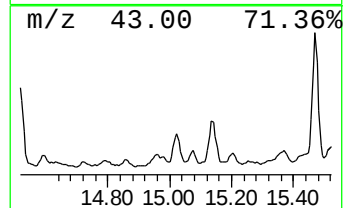
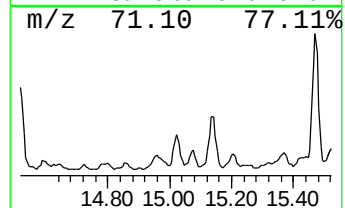
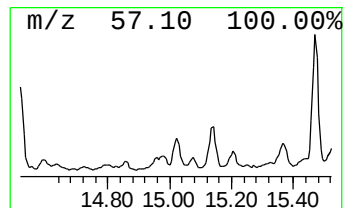
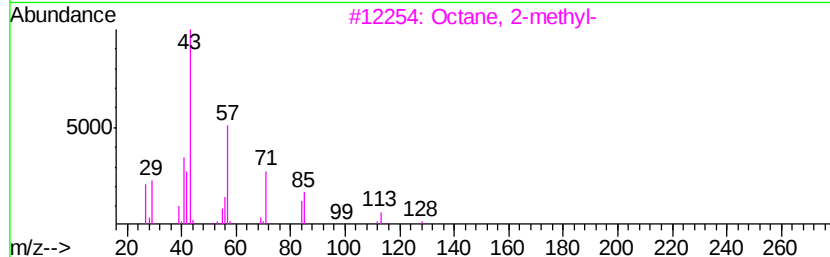
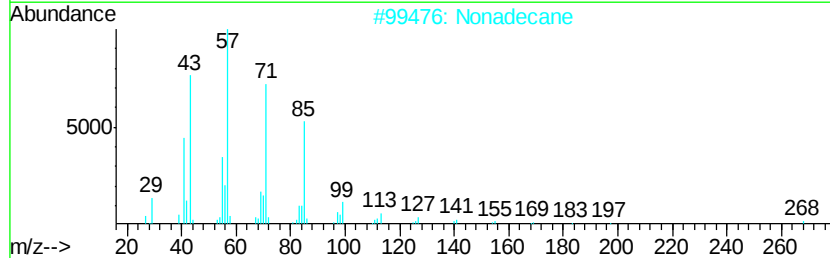
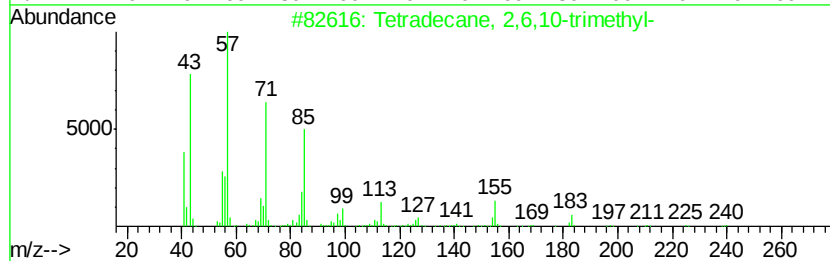
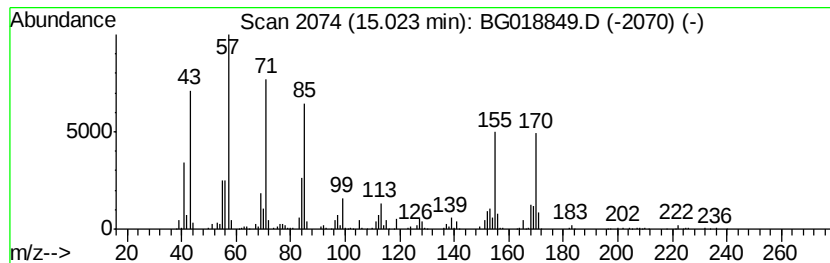
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	8.00 ng/ul	421164	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46
2			Nonadecane	268	C19H40	000629-92-5	43
3			Octane, 2-methyl-	128	C9H20	003221-61-2	43
4			Decanohydrazide	186	C10H22N2O	020478-70-0	43
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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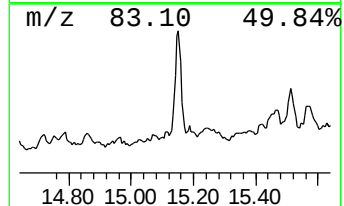
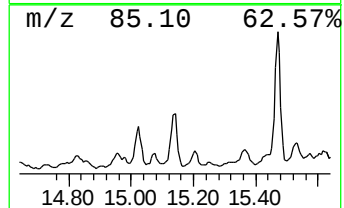
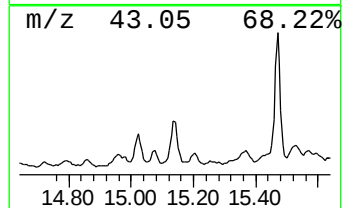
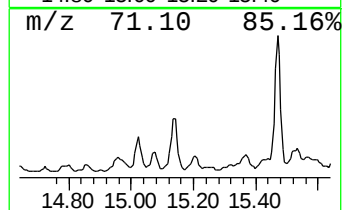
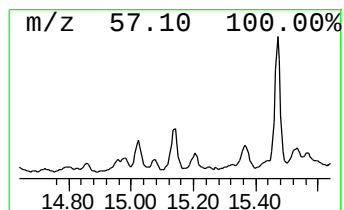
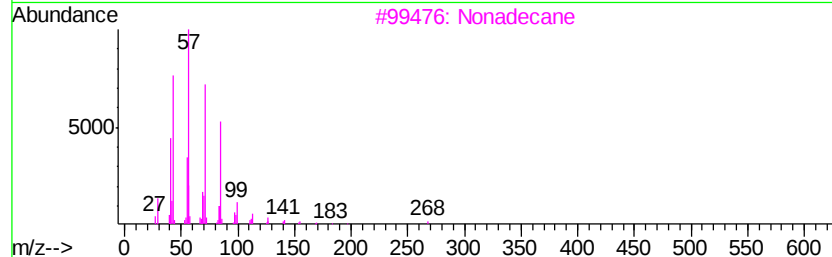
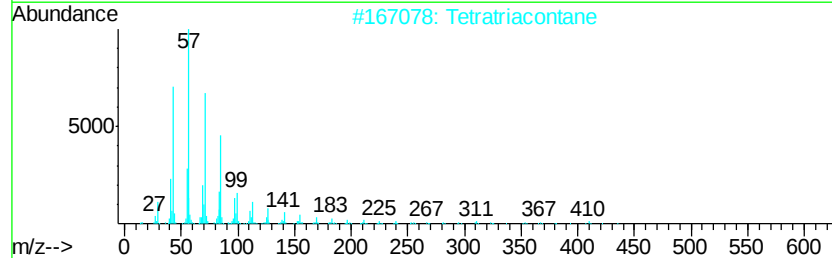
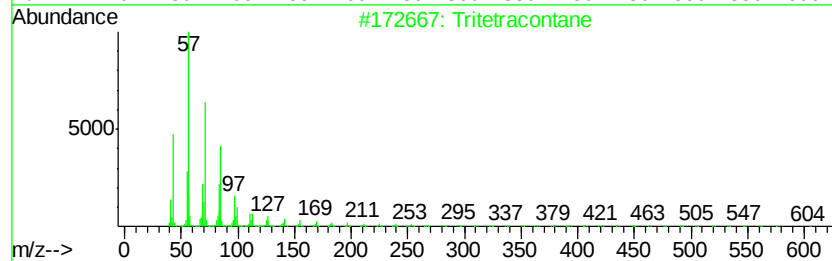
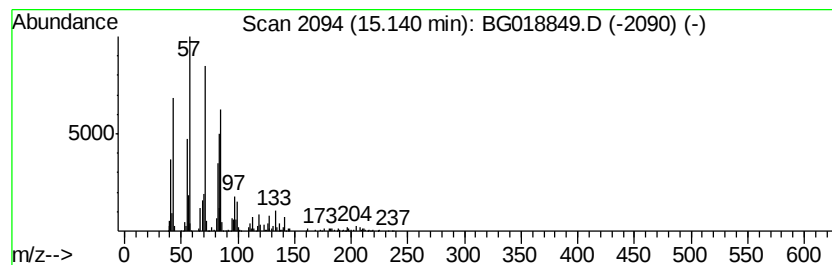
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	14.49 ng/ul	763447	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	64
2		Tetratriacontane	479	C34H70	014167-59-0	64
3		Nonadecane	268	C19H40	000629-92-5	62
4		Tetratetracontane	619	C44H90	007098-22-8	53
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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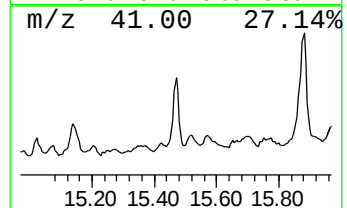
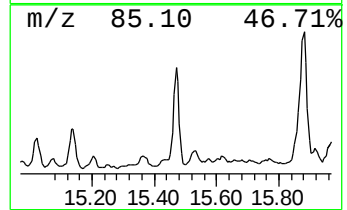
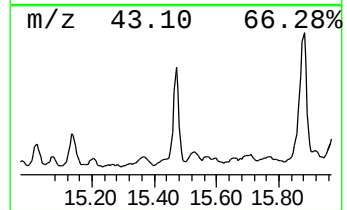
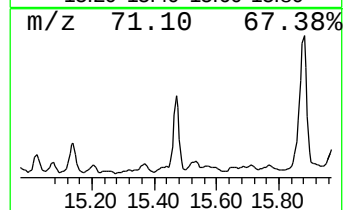
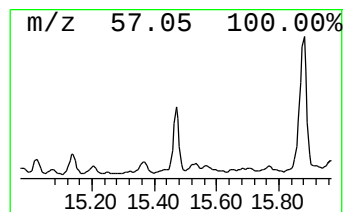
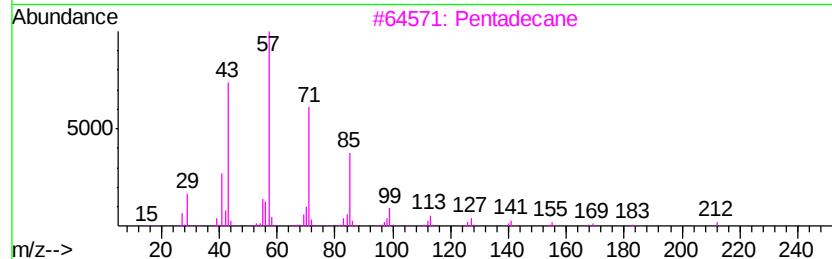
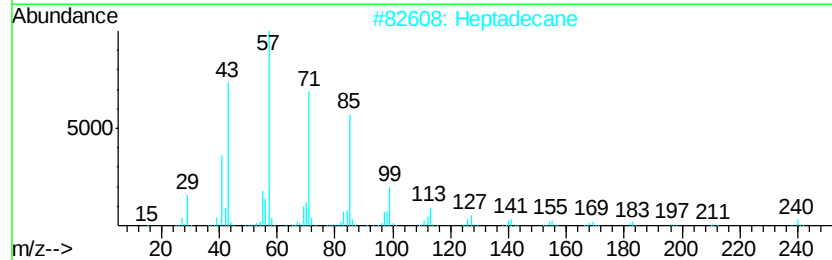
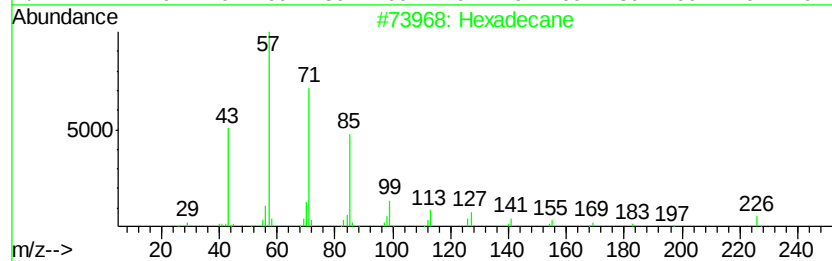
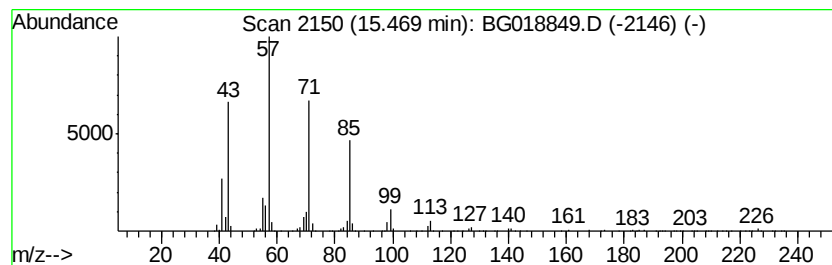
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	20.58 ng/ul	1084080	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	81
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

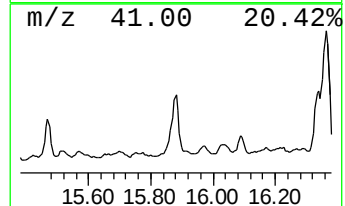
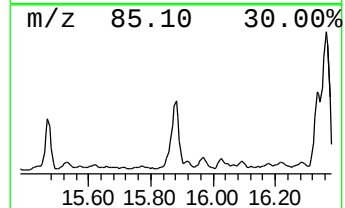
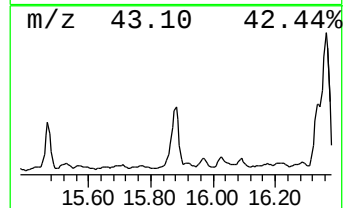
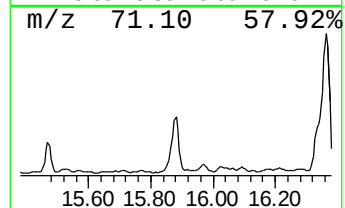
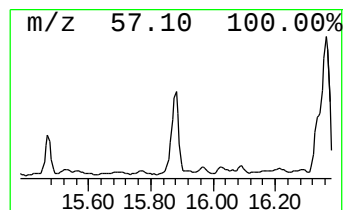
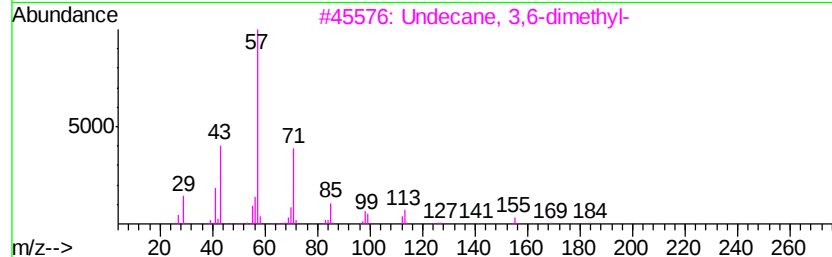
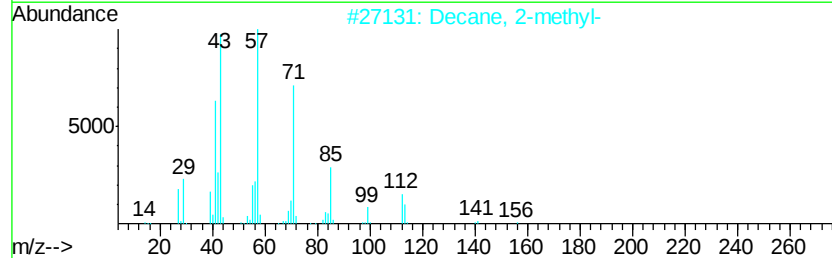
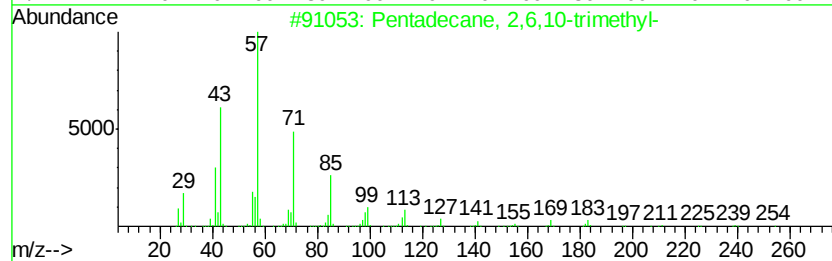
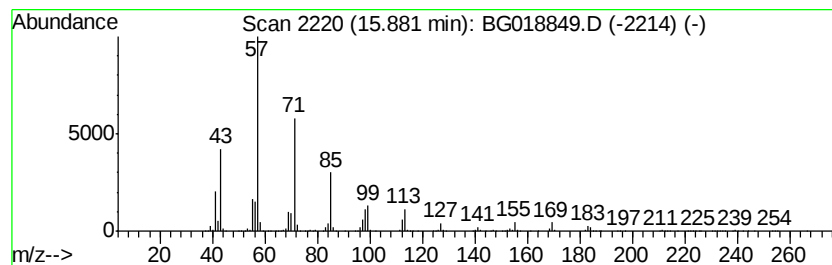
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	58.50 ng/ul	3081300	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	68
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

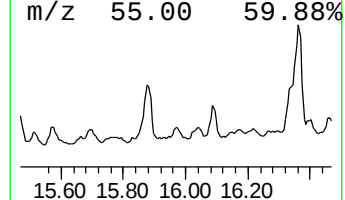
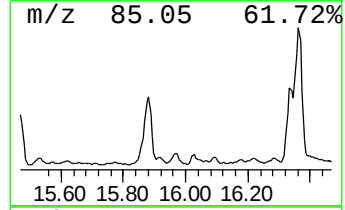
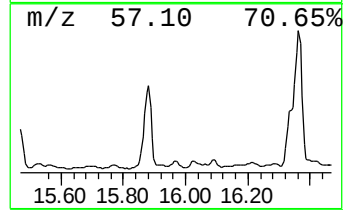
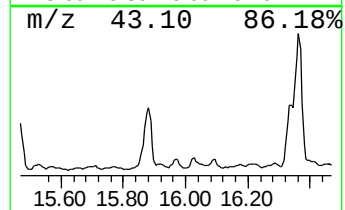
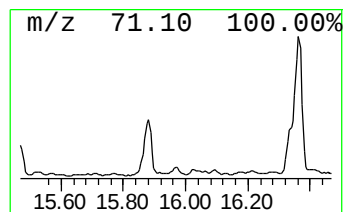
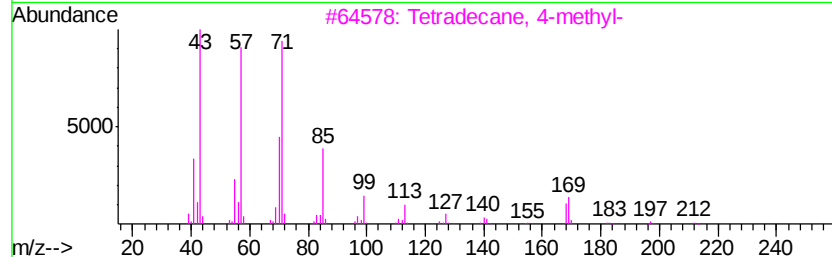
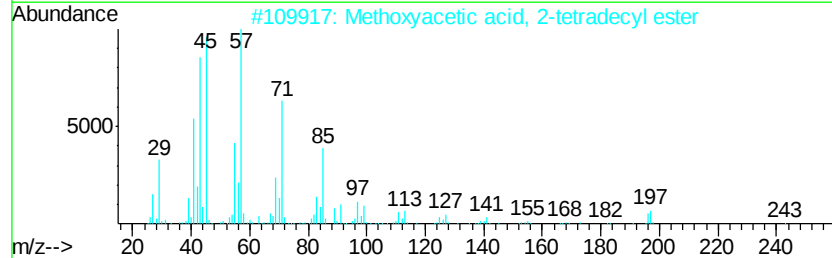
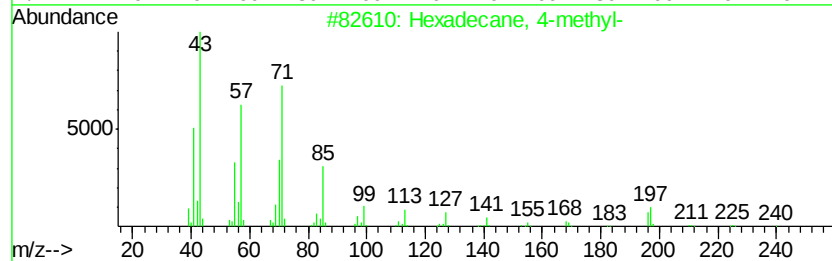
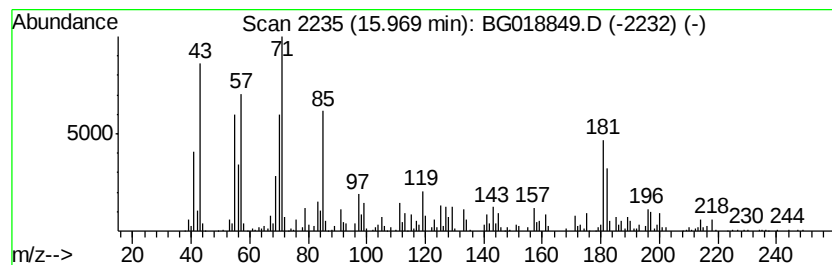
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	10.17 ng/ul	535442	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	53
2			Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	43
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	38
4			Tetratetracontane	619	C44H90	007098-22-8	38
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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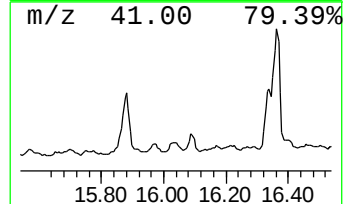
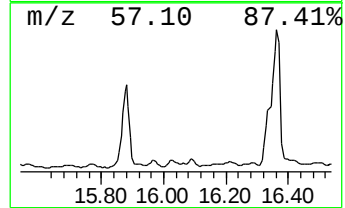
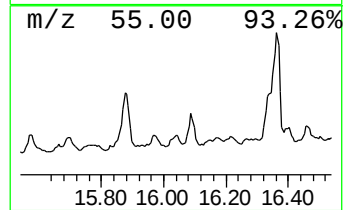
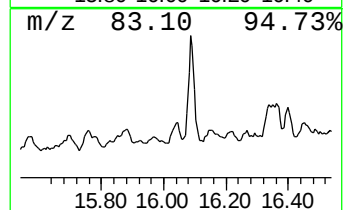
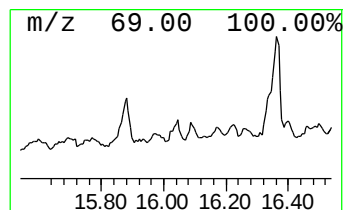
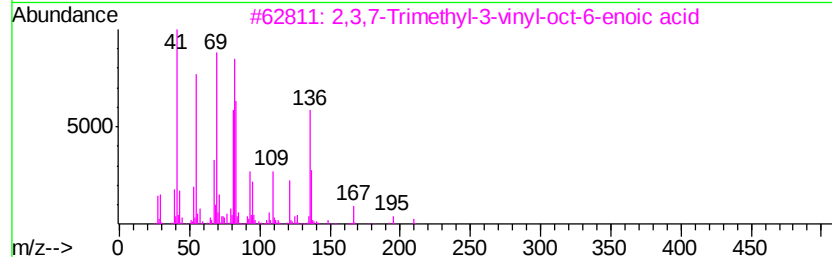
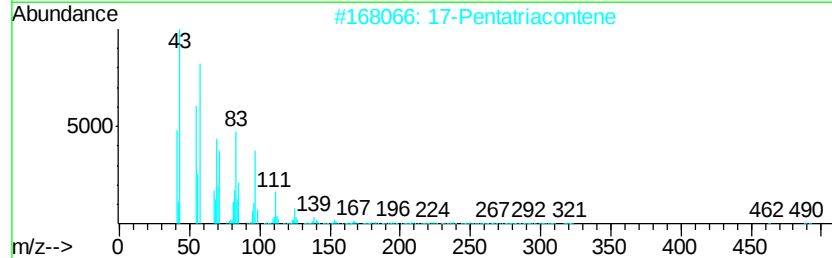
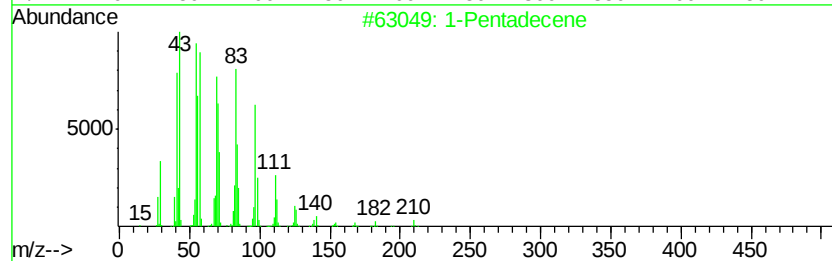
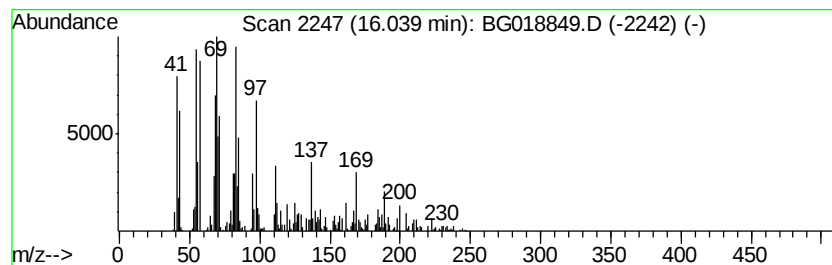
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic16.04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	8.75 ng/ul	602236	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentadecene	210	C15H30	013360-61-7	83
2		17-Pentatriacontene	491	C35H70	006971-40-0	68
3		2,3,7-Trimethyl-3-vinyl-oct-6-en...	210	C13H22O2	1000194-95-8	49
4		Cyclopentane, decyl-	210	C15H30	001795-21-7	46
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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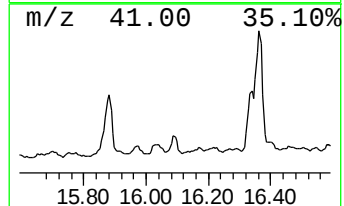
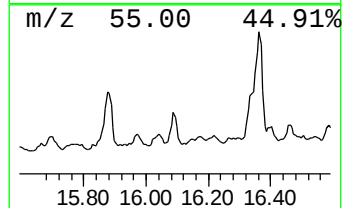
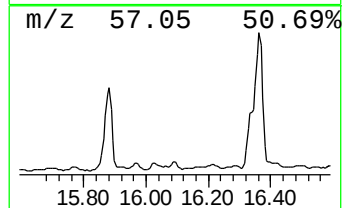
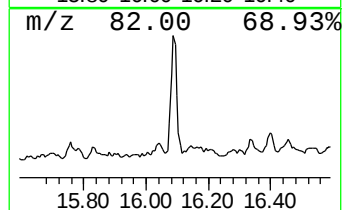
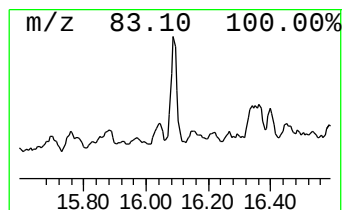
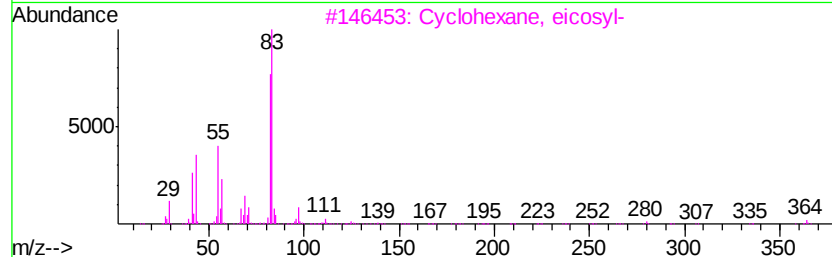
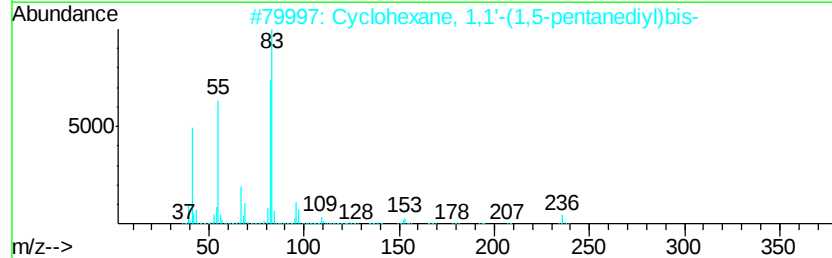
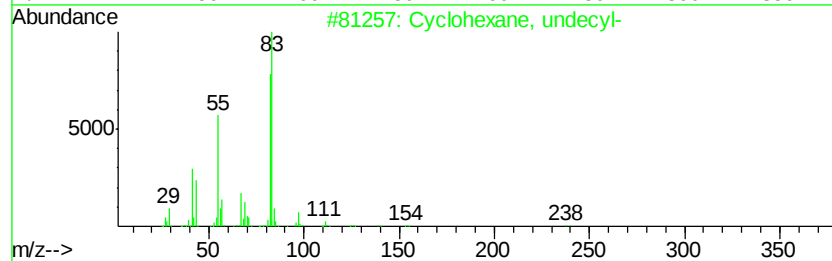
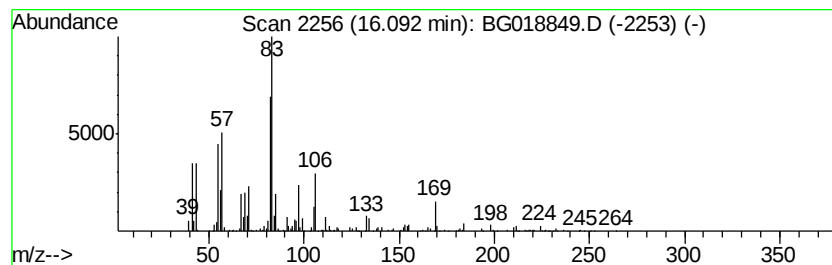
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Cyclic16.09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	8.51 ng/ul	585260	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
2			Cyclohexane, 1,1'-(1,5-pentanedioyl)bis-	236	C17H32	054833-31-7	43
3			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	43
4			Dodecylcyclohexane	252	C18H36	001795-17-1	43
5			Cyclohexane, decyl-	224	C16H32	001795-16-0	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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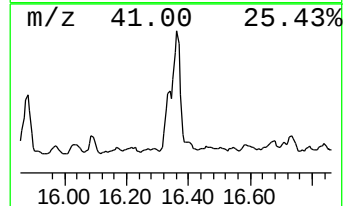
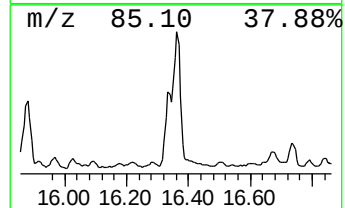
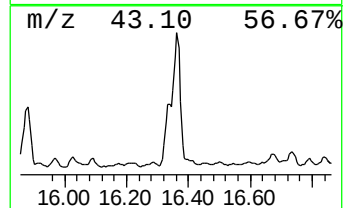
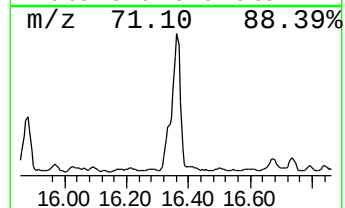
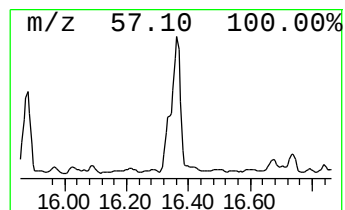
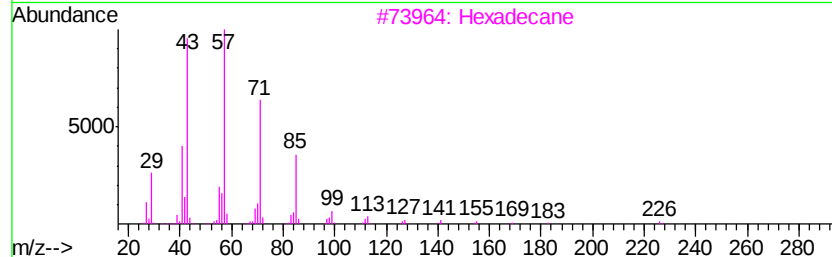
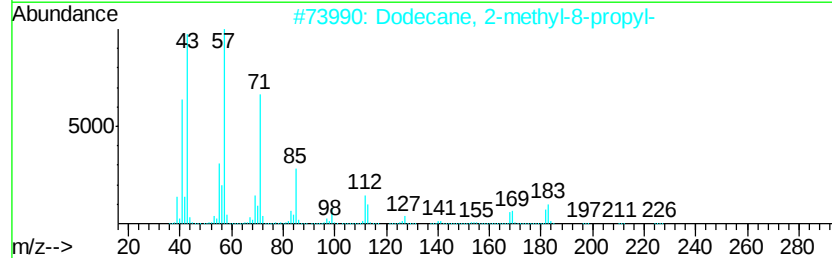
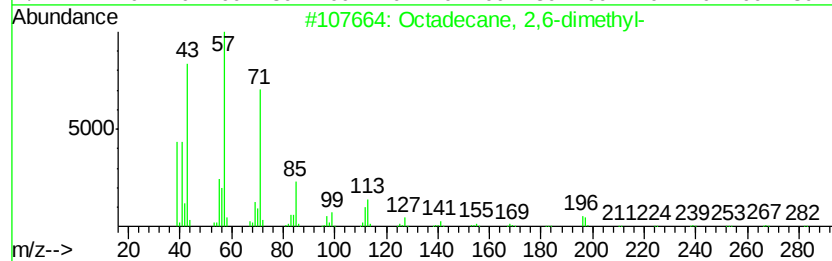
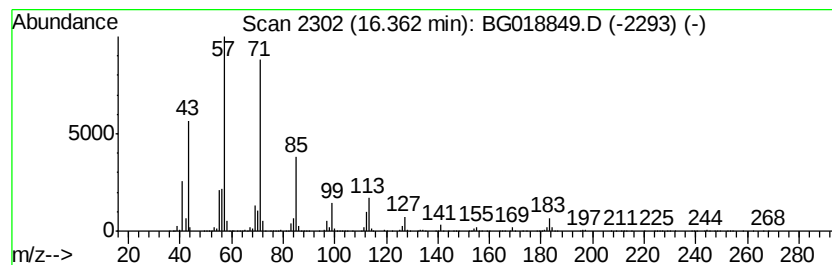
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	110.67 ng/ul	7613680	Phenanthrene-d10	17.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
3		Hexadecane	226	C16H34	000544-76-3	81
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

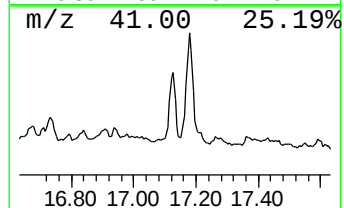
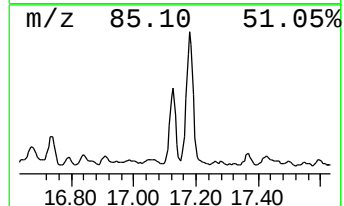
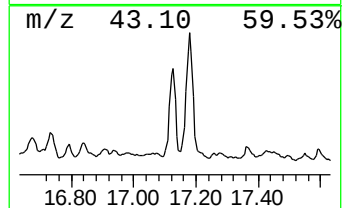
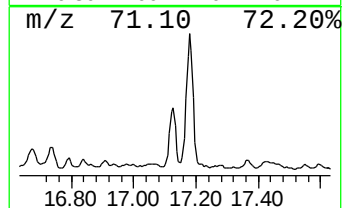
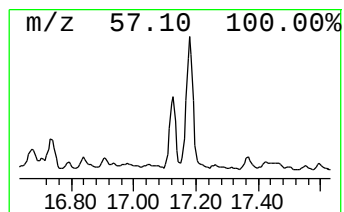
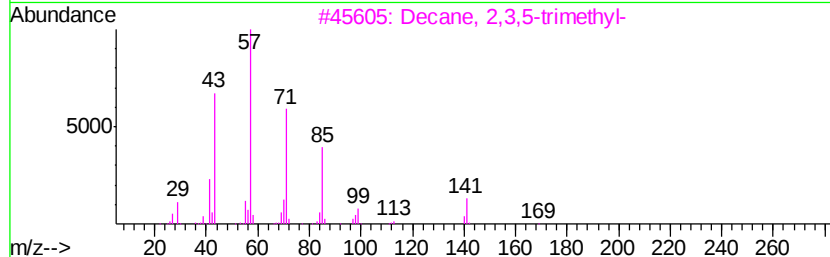
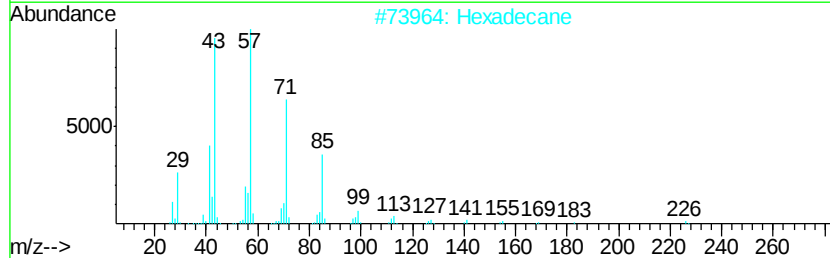
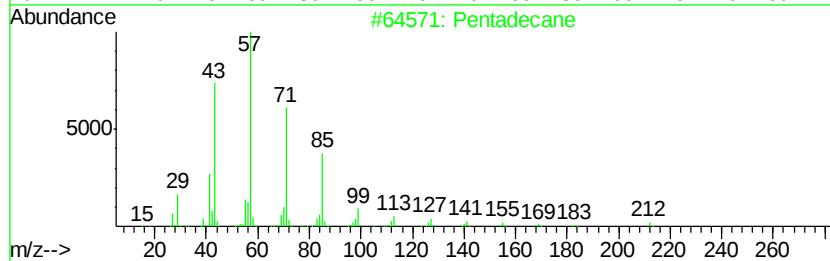
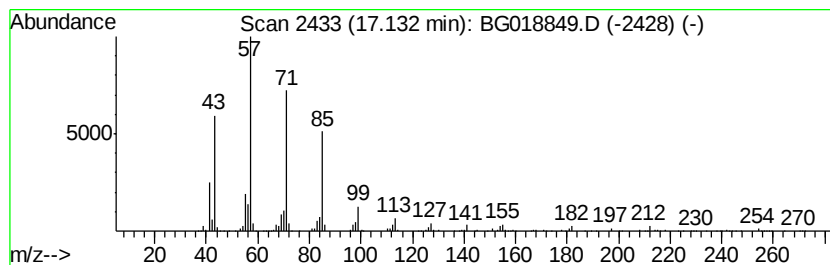
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	18.44 ng/ul	1268620	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Pentadecane	212	C15H32	000629-62-9	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
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Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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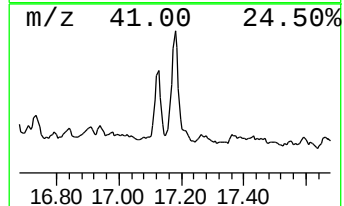
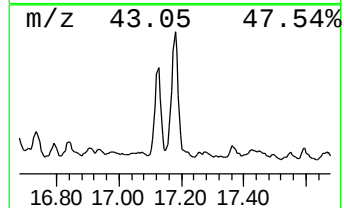
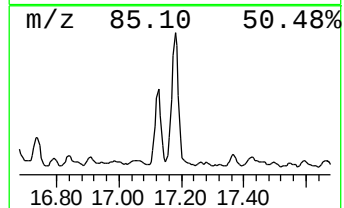
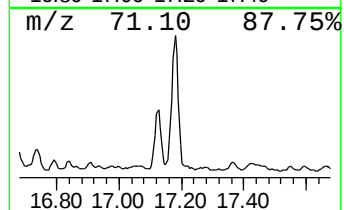
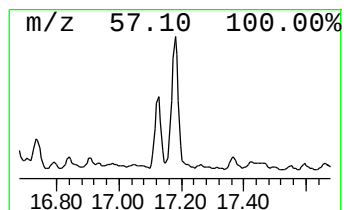
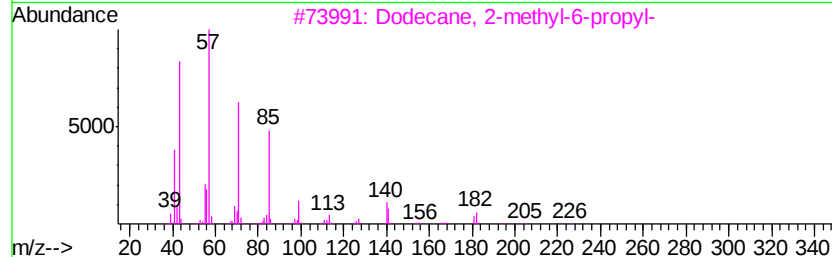
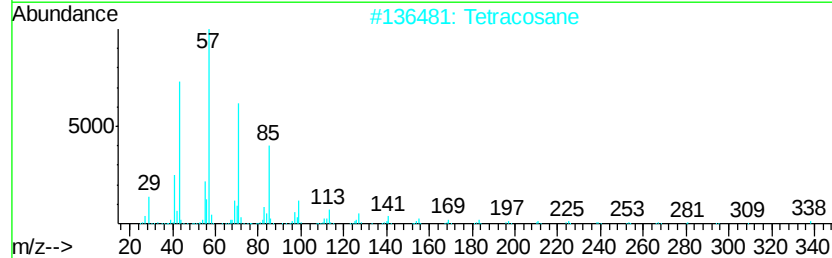
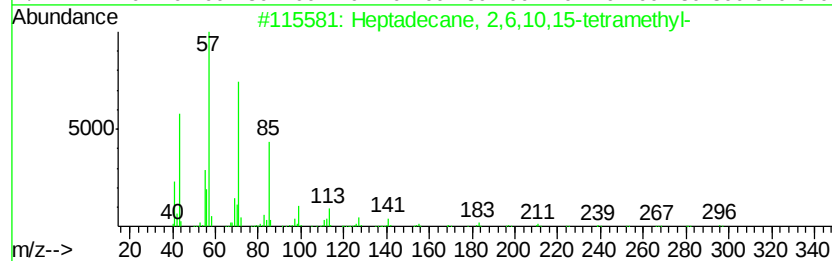
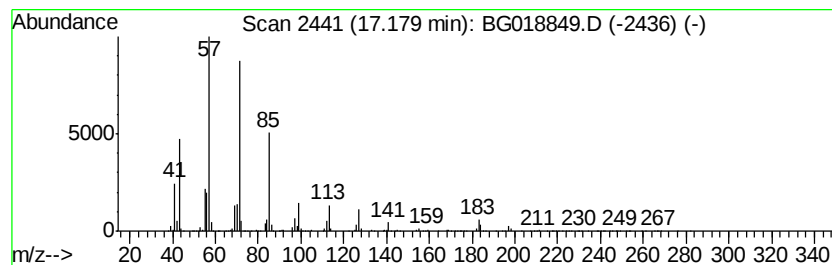
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	46.73 ng/ul	3214930	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Tetracosane	338	C24H50	000646-31-1	86
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

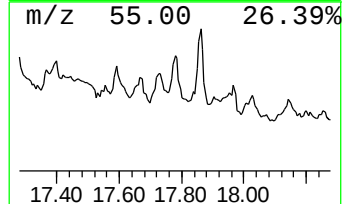
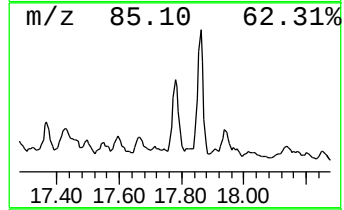
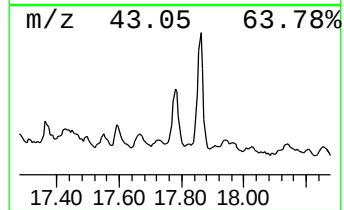
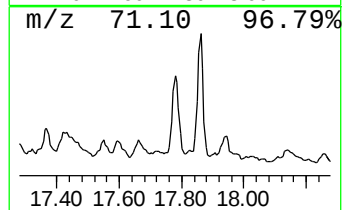
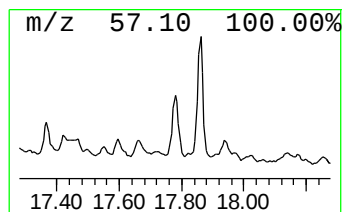
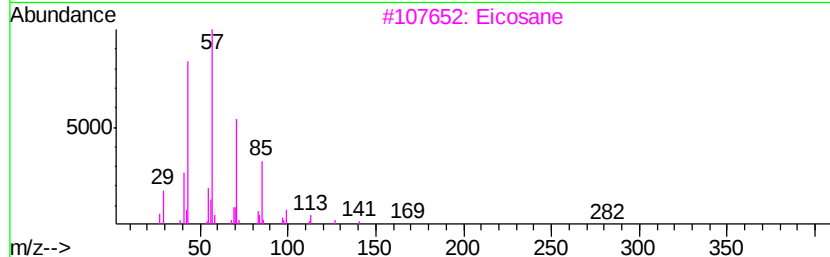
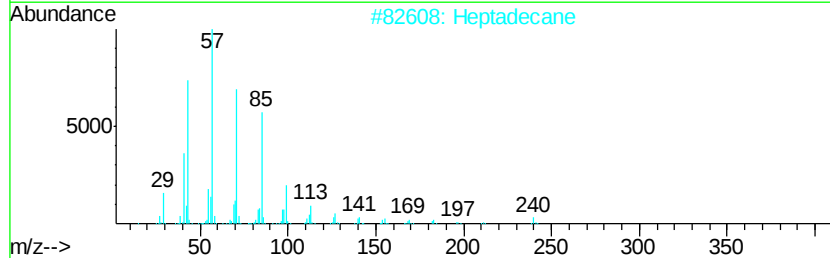
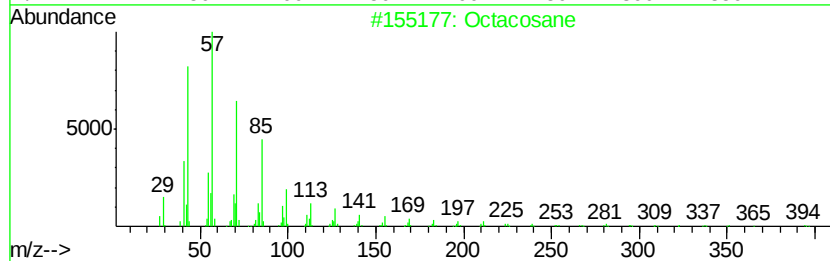
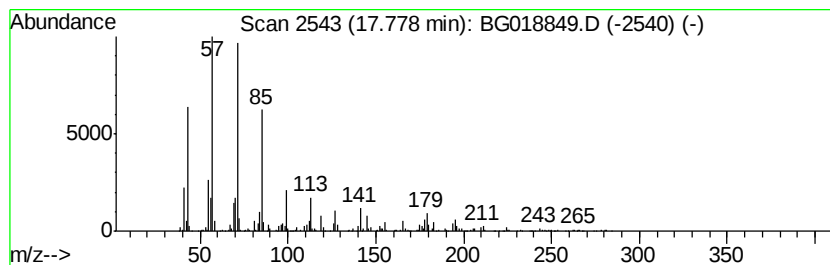
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	11.58 ng/ul	796817	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Heptadecane	240	C17H36	000629-78-7	86
3			Eicosane	282	C20H42	000112-95-8	86
4			Heneicosane	296	C21H44	000629-94-7	78
5			Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

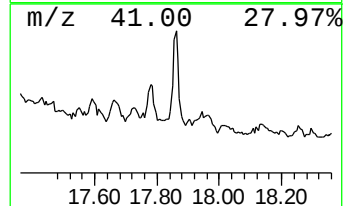
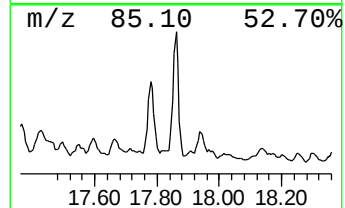
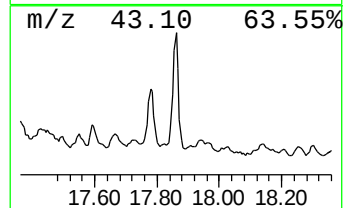
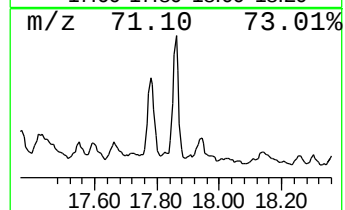
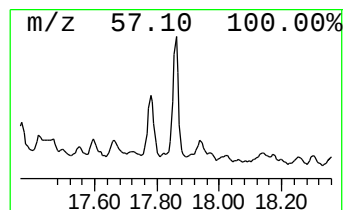
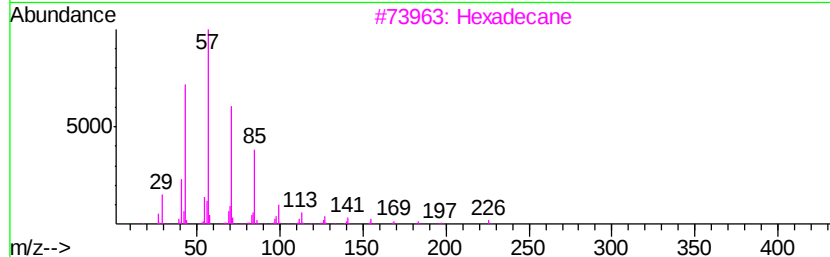
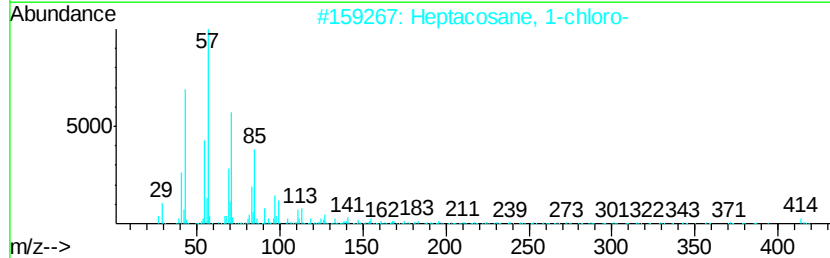
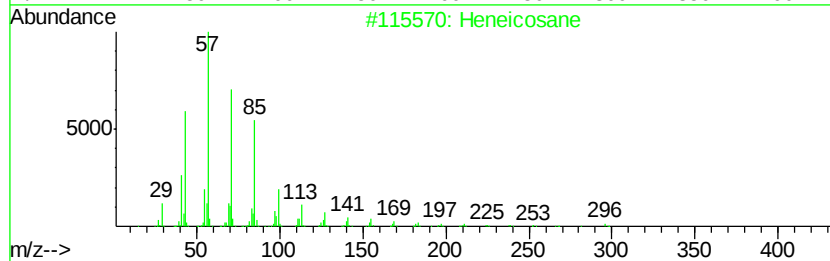
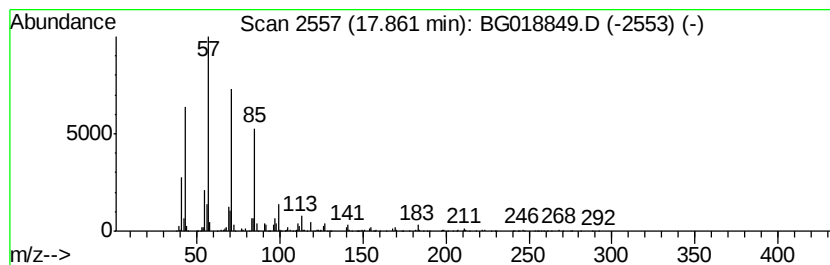
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	17.44 ng/ul	1199590	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

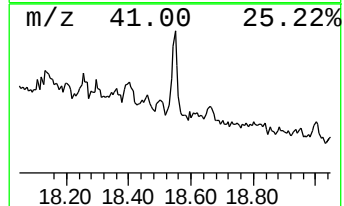
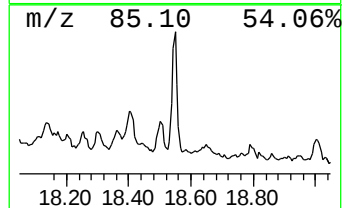
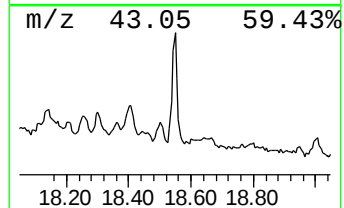
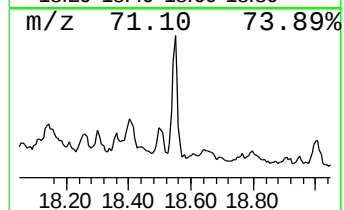
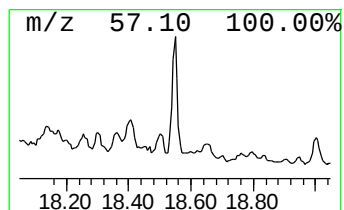
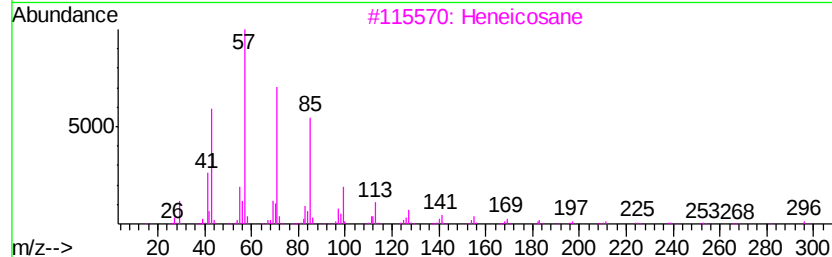
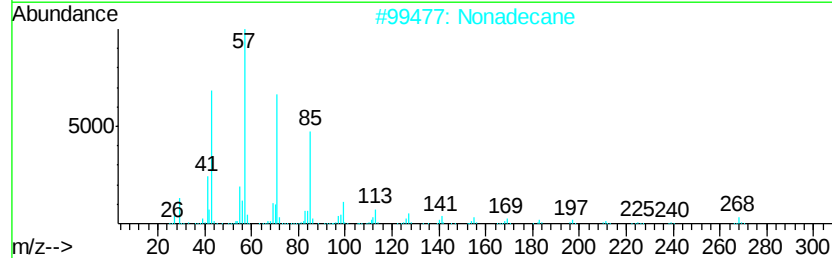
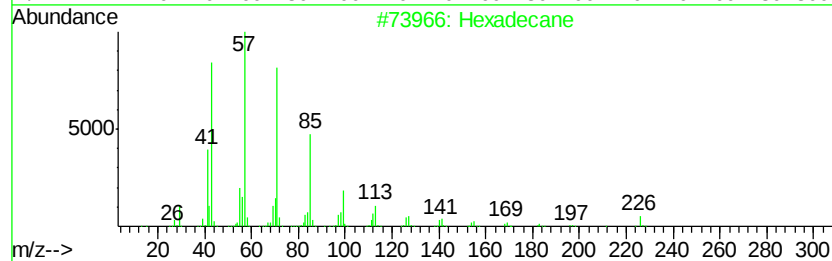
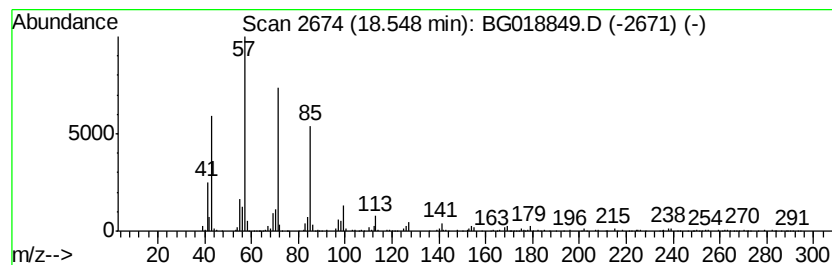
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	5.99 ng/ul	412427	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018849.D
Acq On : 23 Sep 2015 13:54
Operator : UM/NP
Sample : G3759-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB4

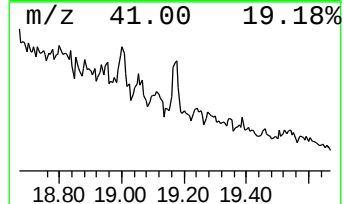
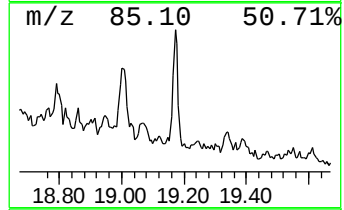
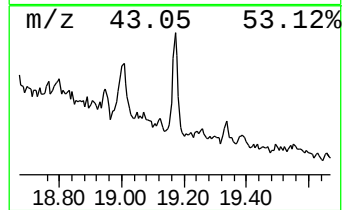
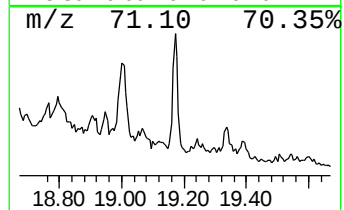
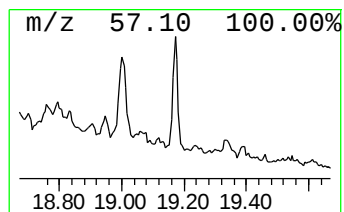
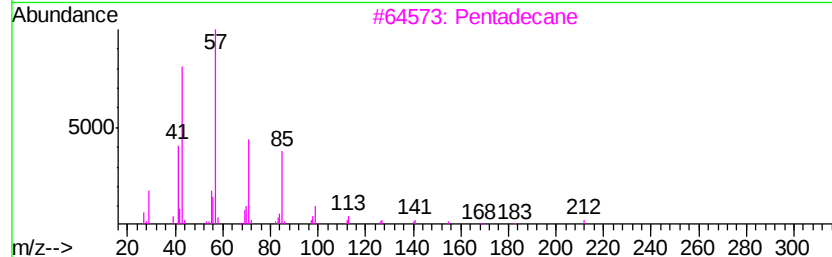
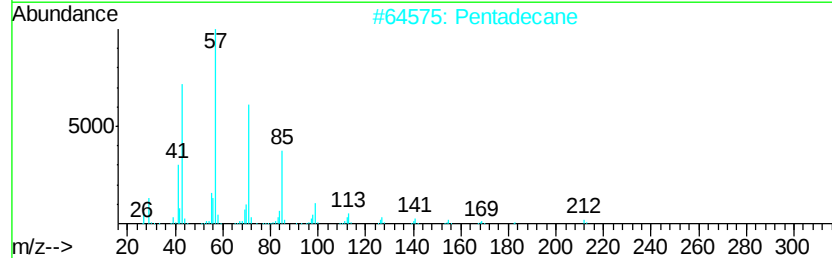
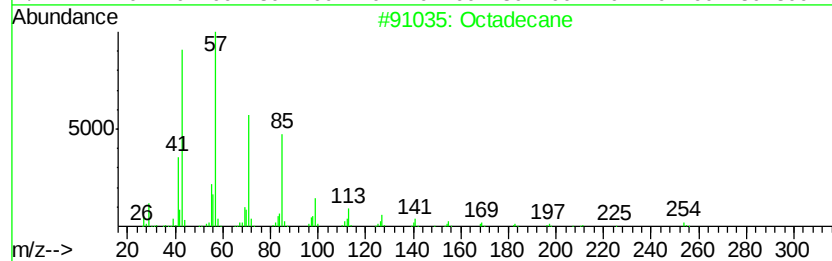
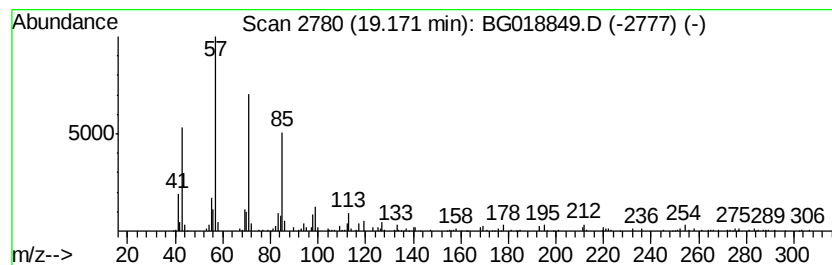
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.78 ng/ul	191195	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Pentadecane	212	C15H32	000629-62-9	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092315\
 Data File : BG018849.D
 Acq On : 23 Sep 2015 13:54
 Operator : UM/NP
 Sample : G3759-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB4

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	30.1	ng/ul	674480	1	8.00	448299	20.0
(DEL) Alkane: Str...	8.52	2.1	ng/ul	46610	1	8.00	448299	20.0
(DEL) Alkane: Cyc...	8.55	2.4	ng/ul	53248	1	8.00	448299	20.0
unknown-01	8.99	2.3	ng/ul	51748	1	8.00	448299	20.0
(DEL) Alkane: Cyc...	9.11	2.1	ng/ul	47021	1	8.00	448299	20.0
(DEL) Alkane: Cyc...	9.32	2.5	ng/ul	57060	1	8.00	448299	20.0
unknown-02	9.35	2.5	ng/ul	57056	1	8.00	448299	20.0
cis-Decalin, 2-sy...	9.72	4.7	ng/ul	159717	2	10.80	687117	20.0
Naphthalene, deca...	9.98	5.3	ng/ul	180206	2	10.80	687117	20.0
(DEL) Alkane: Str...	10.15	2.7	ng/ul	91597	2	10.80	687117	20.0
(DEL) Alkane: Cyc...	11.02	2.8	ng/ul	95007	2	10.80	687117	20.0
unknown-03	11.09	2.0	ng/ul	69685	2	10.80	687117	20.0
(DEL) Alkane: Str...	11.17	2.2	ng/ul	74713	2	10.80	687117	20.0
Naphthalene, deca...	11.22	2.4	ng/ul	82214	2	10.80	687117	20.0
(DEL) Alkane: Cyc...	11.29	2.7	ng/ul	92233	2	10.80	687117	20.0
cis,trans-1,6-Dim...	11.47	2.7	ng/ul	91587	2	10.80	687117	20.0
(DEL) Alkane: Cyc...	11.50	6.5	ng/ul	223291	2	10.80	687117	20.0
(DEL) Alkane: Str...	11.63	5.1	ng/ul	176012	2	10.80	687117	20.0
(DEL) Alkane: Str...	11.71	5.3	ng/ul	180336	2	10.80	687117	20.0
(DEL) Alkane: Str...	11.82	12.6	ng/ul	433055	2	10.80	687117	20.0
Naphth[1,2-b]oxir...	11.99	3.2	ng/ul	111180	2	10.80	687117	20.0
(DEL) Alkane: Cyc...	12.08	2.2	ng/ul	74307	2	10.80	687117	20.0
(DEL) Alkane: Str...	12.21	11.3	ng/ul	386471	2	10.80	687117	20.0
(DEL) Alkane: Str...	12.43	8.2	ng/ul	283017	2	10.80	687117	20.0
unknown-04	12.84	3.7	ng/ul	195831	3	14.63	1053440	20.0
(DEL) Alkane: Cyc...	12.91	4.6	ng/ul	242264	3	14.63	1053440	20.0
(DEL) Alkane: Str...	13.16	14.1	ng/ul	741771	3	14.63	1053440	20.0
(DEL) Alkane: Str...	13.45	16.9	ng/ul	887664	3	14.63	1053440	20.0
(DEL) Alkane: Cyc...	13.68	2.6	ng/ul	137194	3	14.63	1053440	20.0
(DEL) Alkane: Cyc...	14.15	4.2	ng/ul	220997	3	14.63	1053440	20.0
(DEL) Alkane: Cyc...	14.46	7.6	ng/ul	402664	3	14.63	1053440	20.0
(DEL) Alkane: Str...	14.52	19.4	ng/ul	1020720	3	14.63	1053440	20.0
Cyclohexanepropan...	14.72	2.8	ng/ul	147352	3	14.63	1053440	20.0
(DEL) Alkane: Str...	15.02	8.0	ng/ul	421164	3	14.63	1053440	20.0
(DEL) Alkane: Str...	15.14	14.5	ng/ul	763447	3	14.63	1053440	20.0
(DEL) Alkane: Str...	15.47	20.6	ng/ul	1084080	3	14.63	1053440	20.0
(DEL) Alkane: Str...	15.88	58.5	ng/ul	3081300	3	14.63	1053440	20.0
(DEL) Alkane: Str...	15.97	10.2	ng/ul	535442	3	14.63	1053440	20.0
(DEL) Alkane: Cyc...	16.04	8.8	ng/ul	602236	4	17.38	1375930	20.0
(DEL) Alkane: Cyc...	16.09	8.5	ng/ul	585260	4	17.38	1375930	20.0
(DEL) Alkane: Str...	16.36	110.7	ng/ul	7613680	4	17.38	1375930	20.0
(DEL) Alkane: Str...	17.13	18.4	ng/ul	1268620	4	17.38	1375930	20.0
(DEL) Alkane: Str...	17.18	46.7	ng/ul	3214930	4	17.38	1375930	20.0
(DEL) Alkane: Str...	17.78	11.6	ng/ul	796817	4	17.38	1375930	20.0
(DEL) Alkane: Str...	17.86	17.4	ng/ul	1199590	4	17.38	1375930	20.0
(DEL) Alkane: Str...	18.55	6.0	ng/ul	412427	4	17.38	1375930	20.0
(DEL) Alkane: Str...	19.17	2.8	ng/ul	191195	4	17.38	1375930	20.0