

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018205.D
 Acq On : 1 Aug 2015 5:48
 Operator : TP/UM
 Sample : G3065-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L8

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-BG073115.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	5.137	413	417	425	rBV3	6967	16060	0.34%	0.071%
2	5.513	474	481	486	rVB6	9737	15515	0.33%	0.068%
3	5.983	553	561	566	rBV5	8713	19326	0.41%	0.085%
4	6.048	566	572	577	rBV4	10026	16725	0.35%	0.074%
5	6.159	588	591	598	rVB4	12837	20070	0.42%	0.088%
6	6.295	609	614	621	rBV7	11264	21860	0.46%	0.096%
7	6.477	634	645	651	rBV8	14454	36333	0.76%	0.160%
8	6.582	659	663	666	rBV	9557	15489	0.33%	0.068%
9	6.624	666	670	675	rVV6	23118	52628	1.11%	0.232%
10	6.676	675	679	690	rVB2	51536	95931	2.01%	0.423%
11	6.823	697	704	708	rBV	47832	73929	1.55%	0.326%
12	6.864	708	711	715	rVB5	11188	16211	0.34%	0.071%
13	6.970	722	729	733	rBV2	48727	76913	1.61%	0.339%
14	7.017	733	737	749	rVB3	60315	124359	2.61%	0.548%
15	7.117	749	754	761	rBV2	24714	59951	1.26%	0.264%
16	7.205	765	769	774	rVB5	9503	17235	0.36%	0.076%
17	7.299	780	785	787	rBV4	10471	16709	0.35%	0.074%
18	7.405	795	803	806	rBV7	18109	43111	0.91%	0.190%
19	7.446	806	810	811	rVV2	44052	60037	1.26%	0.265%
20	7.481	811	816	823	rVB	248106	424412	8.91%	1.870%
21	7.546	823	827	832	rVB7	12665	19154	0.40%	0.084%
22	7.593	832	835	839	rBV2	13560	21844	0.46%	0.096%
23	7.669	844	848	852	rVB6	14654	22105	0.46%	0.097%
24	7.763	857	864	871	rVV8	23460	60682	1.27%	0.267%
25	7.834	871	876	882	rVV7	10645	17860	0.37%	0.079%
26	7.922	887	891	896	rBV7	15317	25183	0.53%	0.111%
27	7.987	896	902	903	rBV4	8445	15752	0.33%	0.069%
28	8.028	903	909	914	rVB4	29222	59183	1.24%	0.261%
29	8.122	921	925	932	rBV7	19195	41107	0.86%	0.181%
30	8.210	935	940	944	rBV2	32881	47280	0.99%	0.208%
31	8.304	950	956	961	rBV4	43806	70219	1.47%	0.309%
32	8.357	961	965	969	rVB6	15414	22991	0.48%	0.101%
33	8.492	983	988	993	rVB2	40429	66825	1.40%	0.294%
34	8.586	1000	1004	1008	rVB3	31079	46115	0.97%	0.203%

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35	8.639	1008	1013	1017	rBV	51885	82758	1.74%	0.365%
36	8.709	1022	1025	1034	rVB2	60199	109659	2.30%	0.483%
37	8.833	1034	1046	1052	rBV2	46761	134799	2.83%	0.594%
38	8.938	1052	1064	1067	rBV10	19078	62713	1.32%	0.276%
39	9.062	1081	1085	1090	rBV7	10297	21762	0.46%	0.096%
40	9.126	1091	1096	1100	rVV2	35729	63538	1.33%	0.280%
41	9.179	1100	1105	1113	rVB5	40039	80450	1.69%	0.355%
42	9.356	1128	1135	1140	rBV3	66450	135691	2.85%	0.598%
43	9.444	1146	1150	1160	rVB8	44865	101710	2.14%	0.448%
44	9.555	1165	1169	1173	rVB7	13784	19777	0.42%	0.087%
45	9.626	1177	1181	1185	rBV7	14991	24575	0.52%	0.108%
46	9.679	1185	1190	1194	rBV6	26947	47960	1.01%	0.211%
47	9.896	1223	1227	1235	rVB	72988	120020	2.52%	0.529%
48	9.967	1235	1239	1244	rBV5	16889	28538	0.60%	0.126%
49	10.055	1249	1254	1260	rVB9	15350	25312	0.53%	0.112%
50	10.137	1263	1268	1273	rBV5	27708	59859	1.26%	0.264%
51	10.266	1281	1290	1295	rBV	361025	652280	13.70%	2.874%
52	10.313	1295	1298	1306	rVV	45056	80036	1.68%	0.353%
53	10.384	1306	1310	1316	rVV4	30544	49460	1.04%	0.218%
54	10.443	1316	1320	1325	rVV3	44180	67671	1.42%	0.298%
55	10.495	1325	1329	1336	rVB10	13831	26858	0.56%	0.118%
56	10.678	1356	1360	1364	rBV6	12677	15625	0.33%	0.069%
57	10.754	1370	1373	1377	rBV5	15213	22564	0.47%	0.099%
58	10.801	1378	1381	1385	rVV2	20082	30102	0.63%	0.133%
59	10.877	1390	1394	1398	rVV5	20234	35731	0.75%	0.157%
60	10.948	1398	1406	1413	rVB9	44012	117371	2.46%	0.517%
61	11.306	1462	1467	1470	rBV4	68387	116272	2.44%	0.512%
62	11.342	1471	1473	1474	rBV2	20227	15927	0.33%	0.070%
63	11.459	1489	1493	1496	rVB6	13685	18881	0.40%	0.083%
64	11.553	1507	1509	1513	rVB2	23769	30084	0.63%	0.133%
65	11.723	1531	1538	1539	rBV7	41522	70359	1.48%	0.310%
66	11.941	1573	1575	1583	rVB5	74691	111844	2.35%	0.493%
67	12.011	1583	1587	1595	rBV5	67014	147917	3.11%	0.652%
68	12.082	1596	1599	1603	rBV5	35072	53453	1.12%	0.236%
69	12.158	1608	1612	1618	rVV7	36489	72190	1.52%	0.318%
70	12.293	1631	1635	1639	rBV6	40503	66751	1.40%	0.294%
71	12.429	1655	1658	1664	rBV8	35287	63754	1.34%	0.281%

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72	12.493	1664	1669	1674	rBV8	80026	141931	2.98%	0.625%
73	12.570	1677	1682	1688	rVB2	147244	249553	5.24%	1.100%
74	12.640	1690	1694	1699	rVV7	48480	98143	2.06%	0.432%
75	12.693	1700	1703	1706	rVB2	61980	73650	1.55%	0.325%
76	12.740	1706	1711	1717	rBV5	130212	245022	5.14%	1.080%
77	12.922	1735	1742	1750	rBV	306385	654510	13.74%	2.884%
78	13.474	1832	1836	1840	rBV4	155483	255202	5.36%	1.125%
79	13.574	1848	1853	1857	rBV	867463	1232993	25.89%	5.433%
80	13.656	1863	1867	1870	rBV3	155068	241999	5.08%	1.066%
81	13.692	1871	1873	1881	rVB5	207937	377124	7.92%	1.662%
82	13.844	1897	1899	1903	rBV	79955	96212	2.02%	0.424%
83	13.891	1903	1907	1912	rVV3	316429	494791	10.39%	2.180%
84	13.950	1914	1917	1919	rVV3	162322	216547	4.55%	0.954%
85	13.986	1919	1923	1931	rVB	988962	1432506	30.08%	6.312%
86	14.062	1932	1936	1941	rBV4	191756	298875	6.28%	1.317%
87	14.121	1942	1946	1949	rBV2	423036	682900	14.34%	3.009%
88	14.162	1950	1953	1958	rVB2	587920	810245	17.01%	3.570%
89	14.491	2006	2009	2012	rBV	267919	353961	7.43%	1.560%
90	14.702	2042	2045	2050	rBV2	348928	488527	10.26%	2.153%
91	14.796	2057	2061	2062	rBV3	259019	336976	7.08%	1.485%
92	14.884	2072	2076	2082	rVB5	337286	623979	13.10%	2.750%
93	14.955	2083	2088	2098	rBV3	1291772	2245954	47.16%	9.897%
94	15.213	2129	2132	2135	rBV3	272337	446874	9.38%	1.969%
95	15.907	2246	2250	2253	rBV	663086	1089383	22.87%	4.800%
96	19.091	2790	2792	2797	rVB2	3934005	4762706	100.00%	20.987%

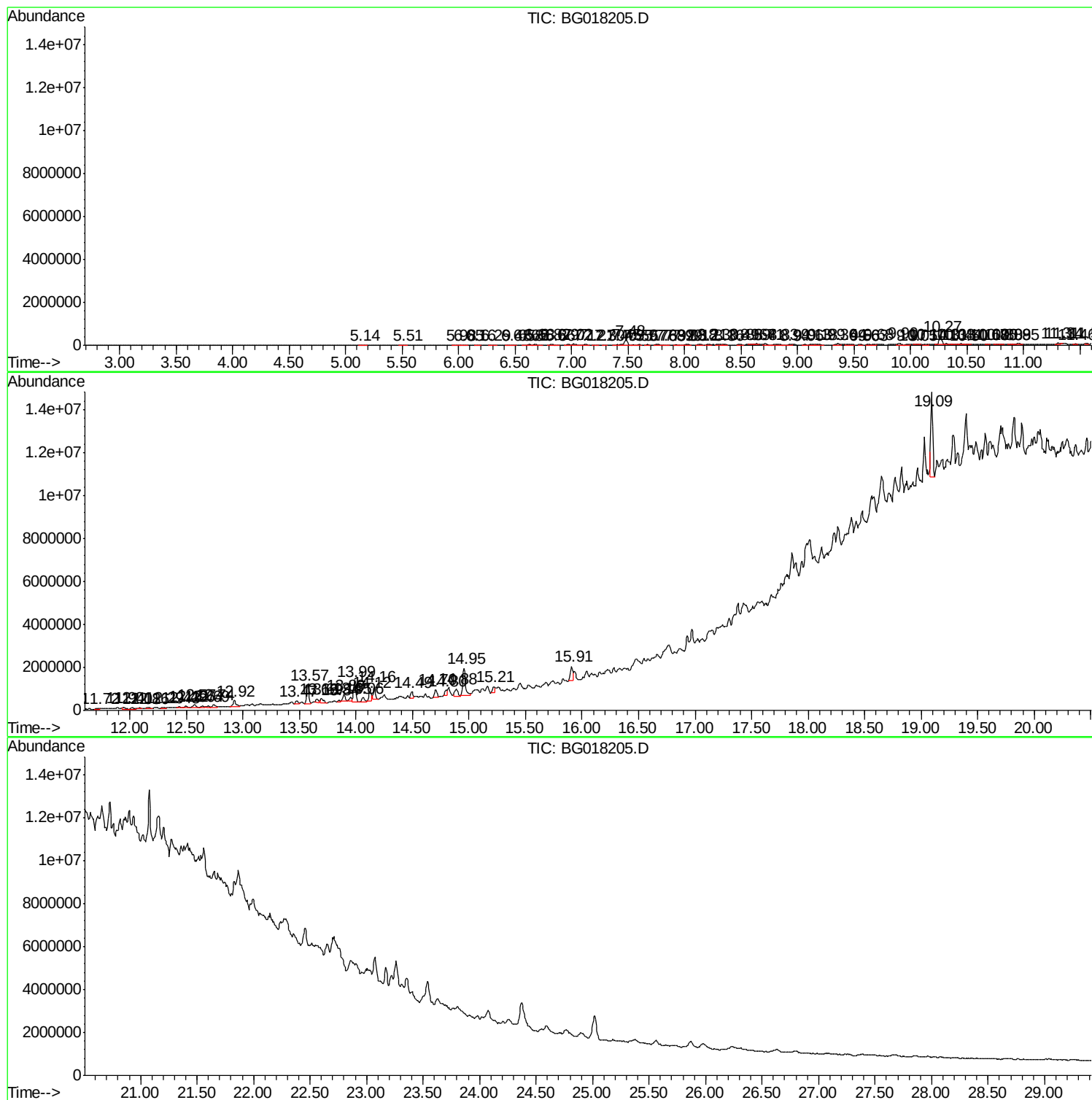
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C02L8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampled :
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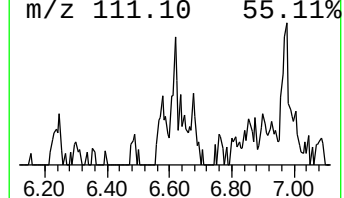
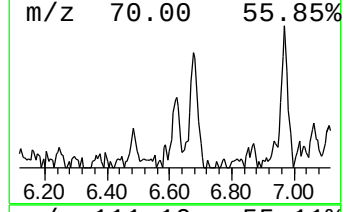
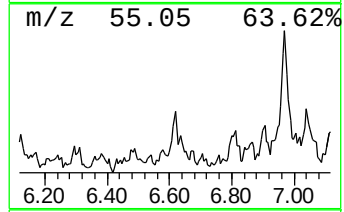
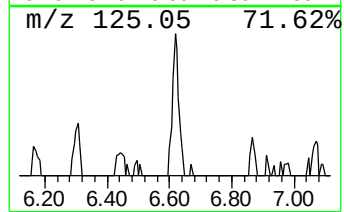
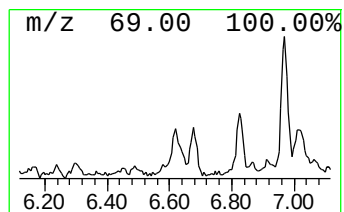
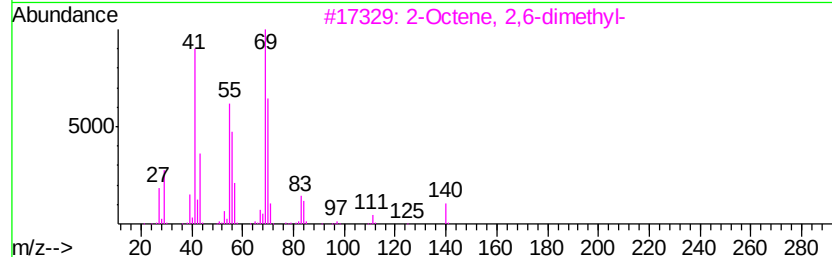
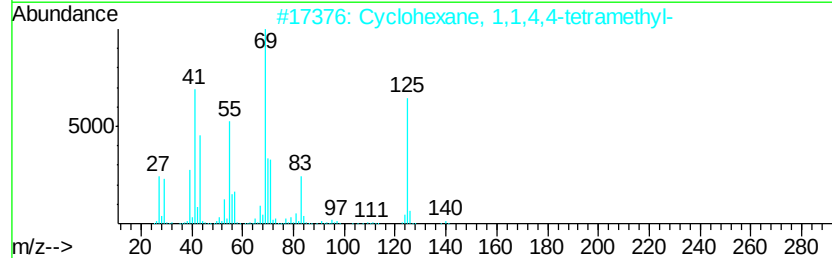
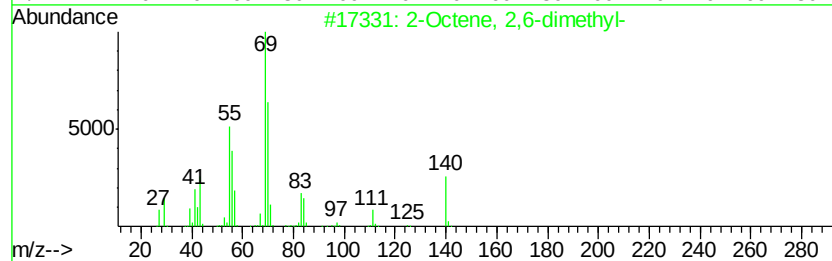
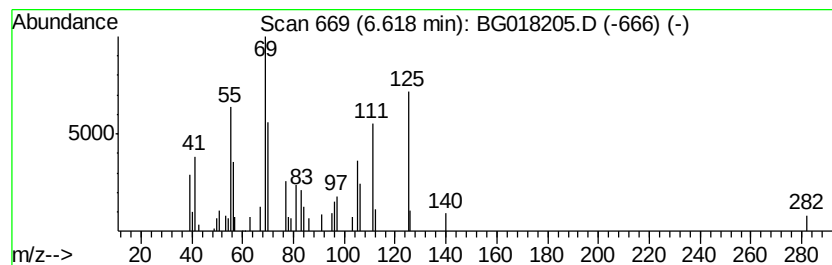
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic6.62 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.48 ng/ul	52628	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
2		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	35
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	27



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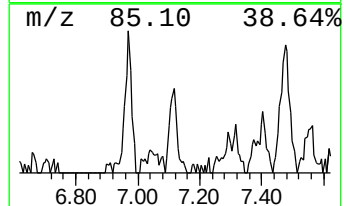
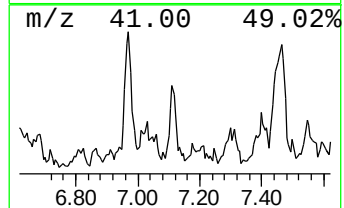
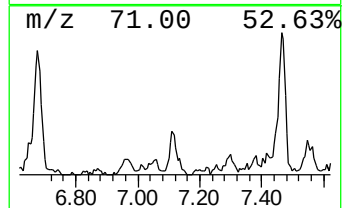
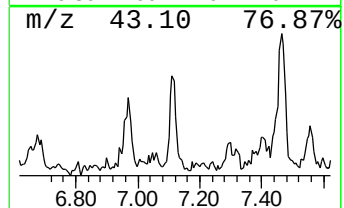
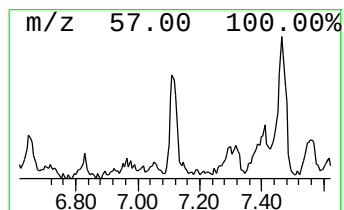
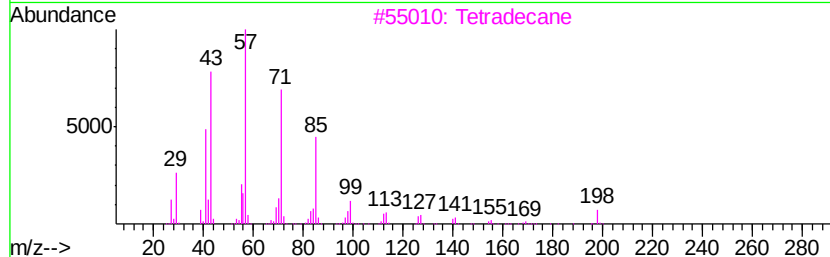
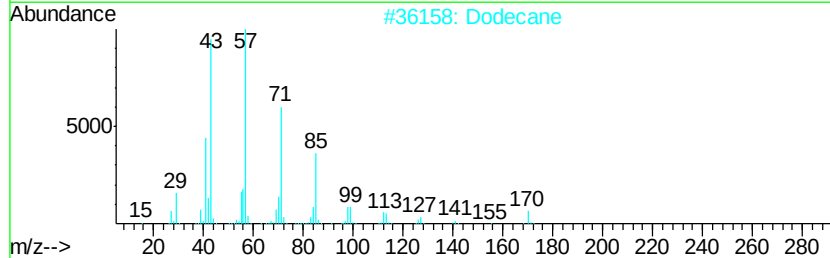
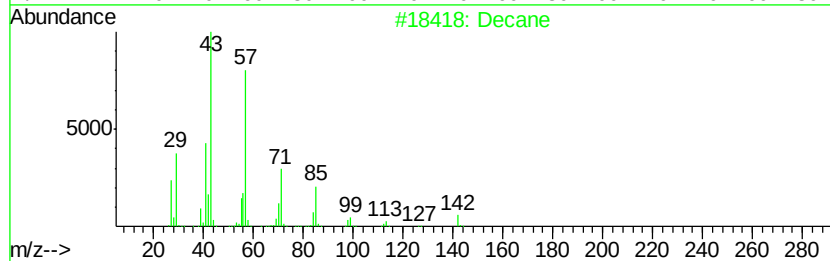
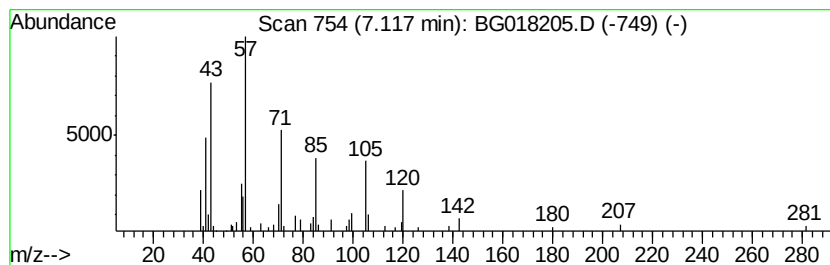
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	2.83 ng/ul	59951	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	50
2	Dodecane			170	C12H26	000112-40-3	49
3	Tetradecane			198	C14H30	000629-59-4	49
4	Eicosane			282	C20H42	000112-95-8	49
5	Decane, 1-iodo-			268	C10H21I	002050-77-3	49



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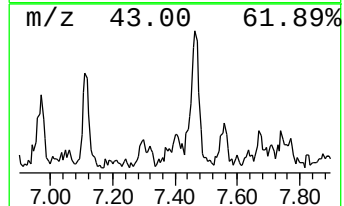
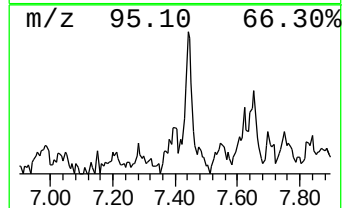
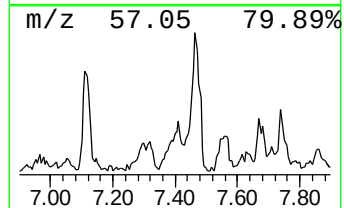
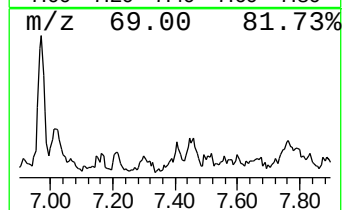
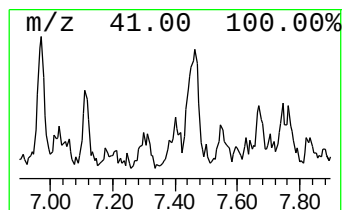
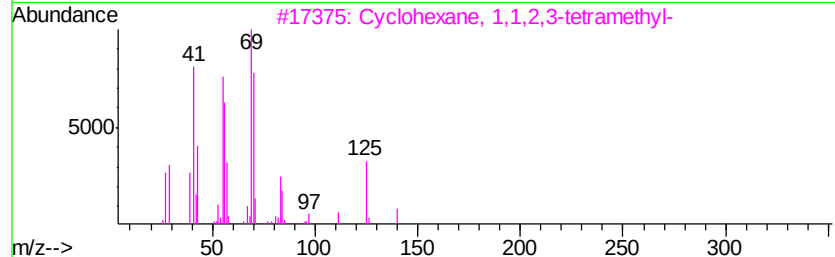
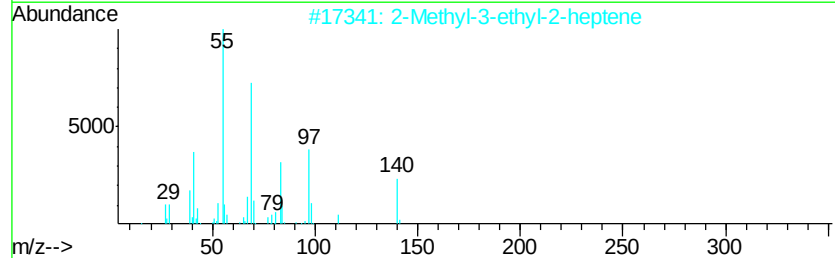
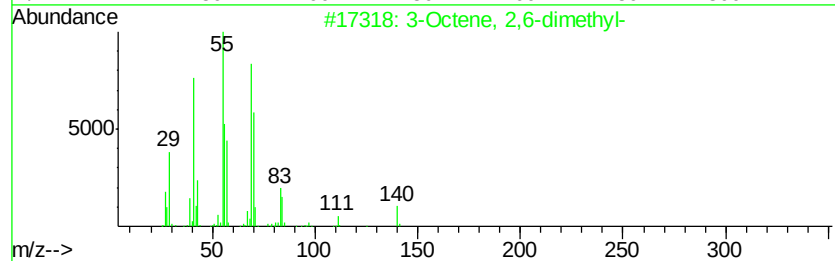
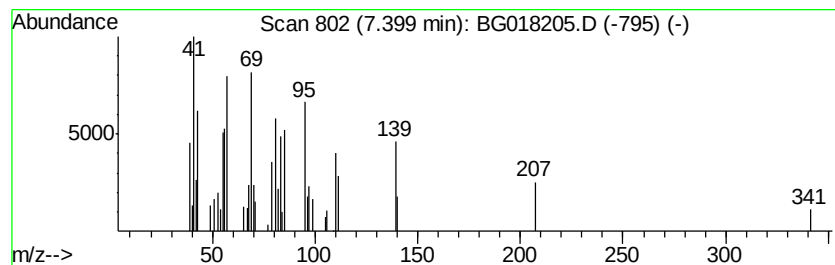
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic7.40 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	2.03 ng/ul	43111	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	27
2		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	27
3		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	27
4		Cyclopentane, 1,1,3,4-tetramethyl-	126	C9H18	053907-60-1	27
5		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	27



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ClientSampleId :
C02L8

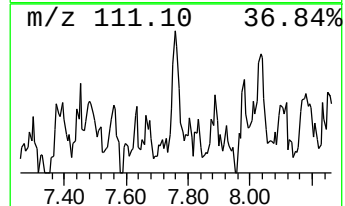
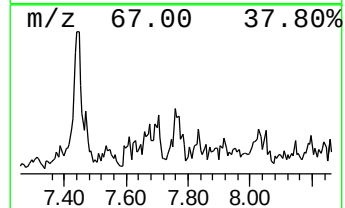
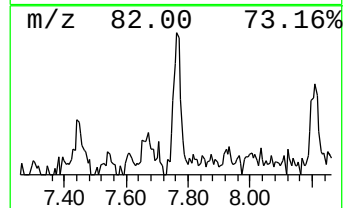
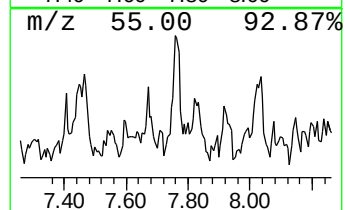
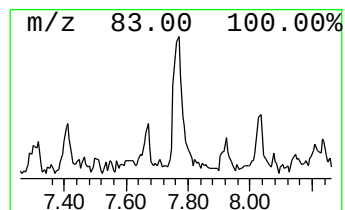
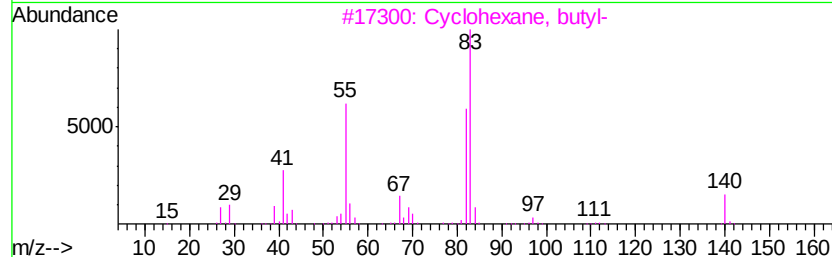
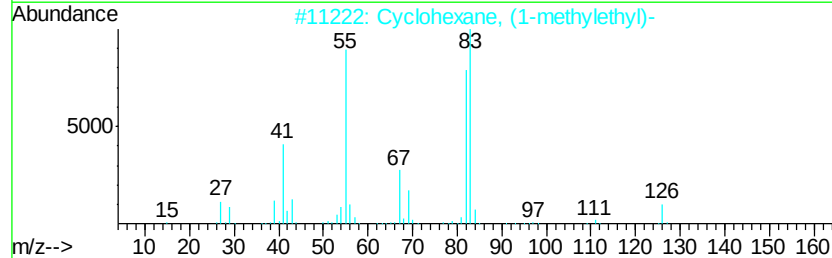
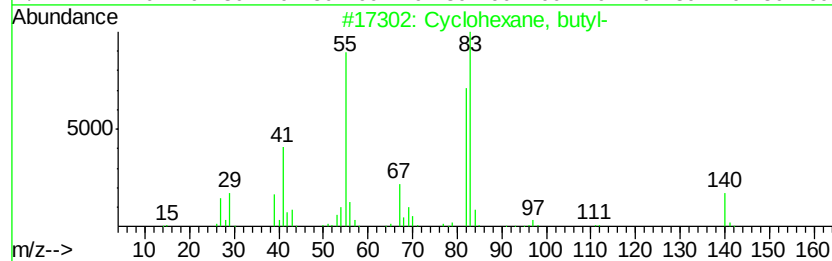
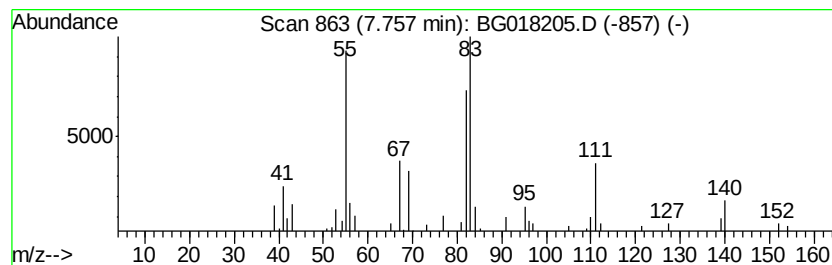
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic7.76 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.86 ng/ul	60682	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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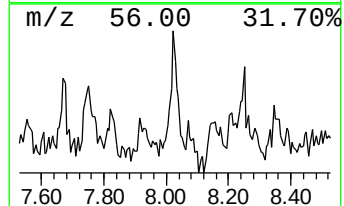
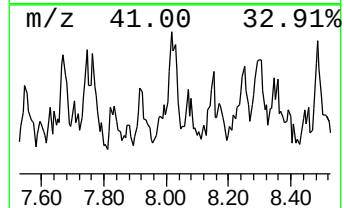
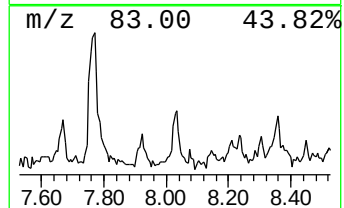
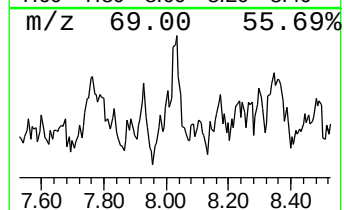
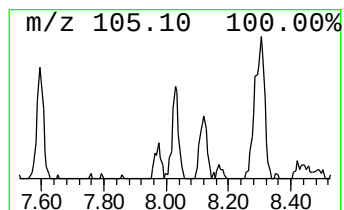
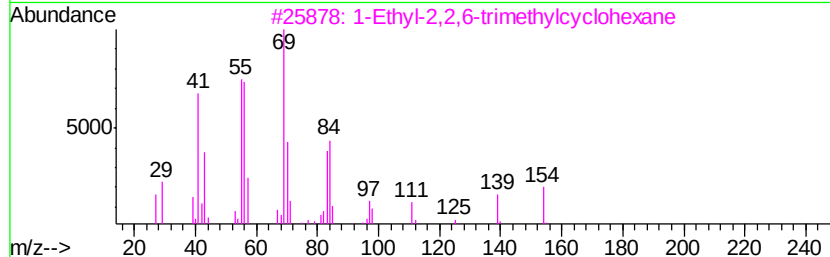
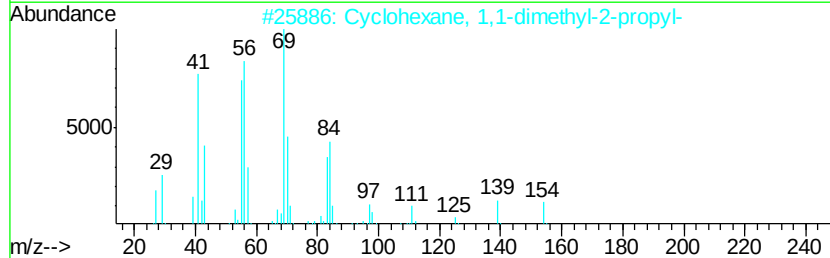
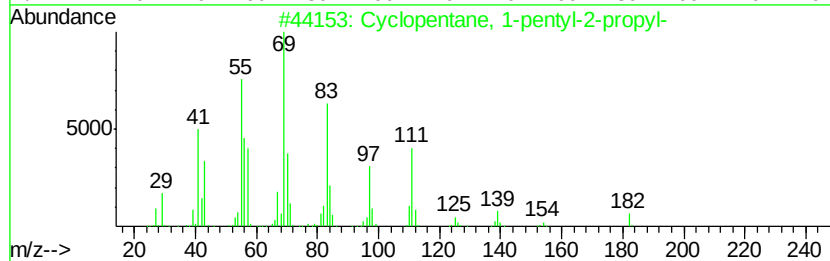
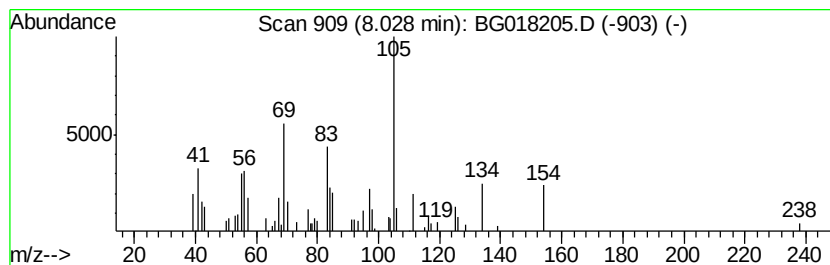
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic8.03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	2.79 ng/ul	59183	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	32
2		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	25
3		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	25
4		Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	25
5		Isotridecanol-	200	C13H28O	027458-92-0	23



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
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Instrument :
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ClientSampleId :
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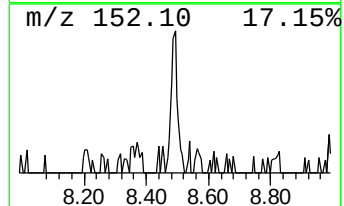
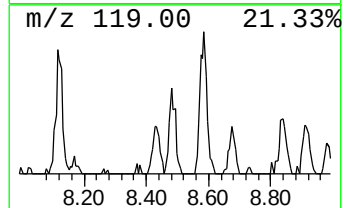
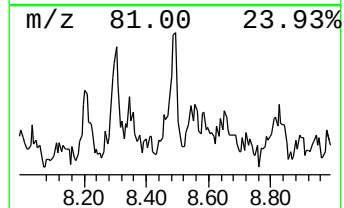
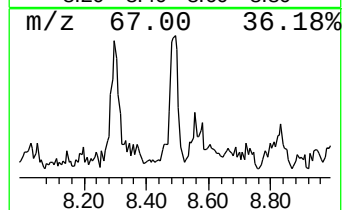
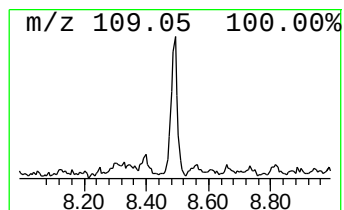
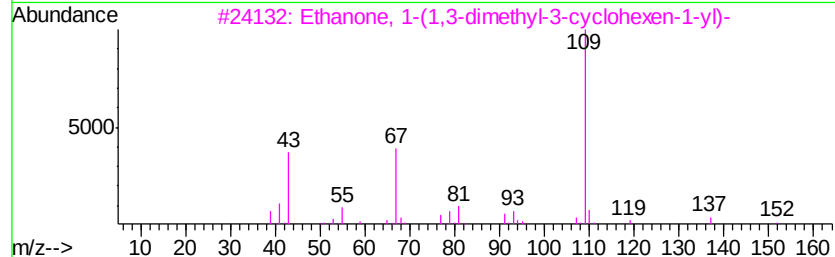
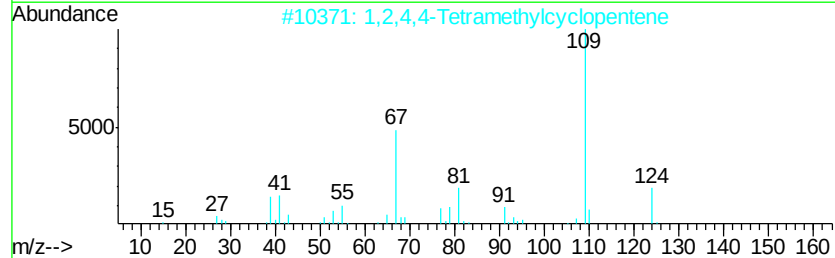
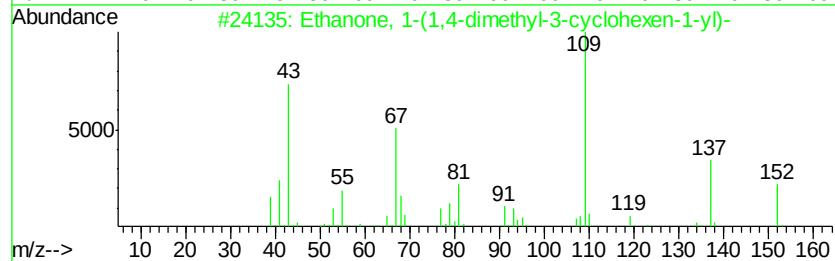
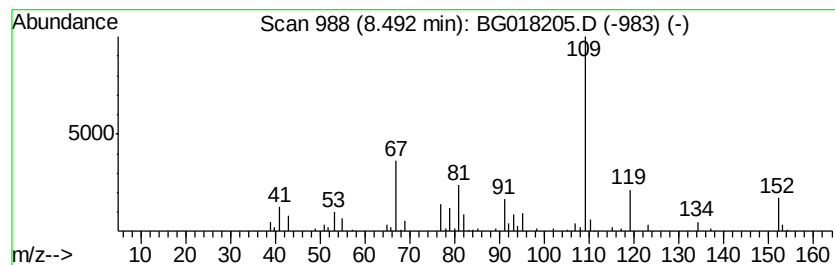
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	3.15 ng/ul	66825	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	76
2		1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	58
3		Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	53
4		6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	53
5		1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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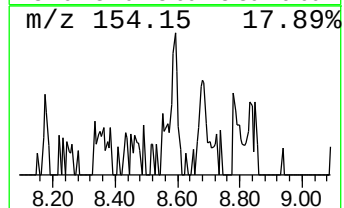
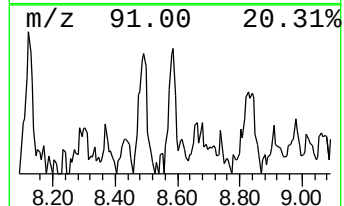
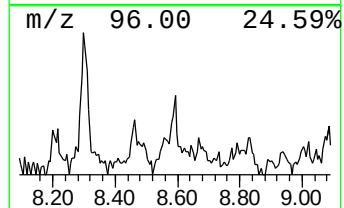
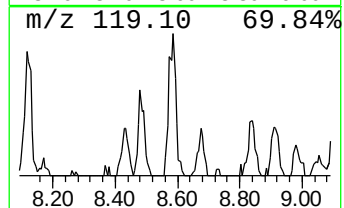
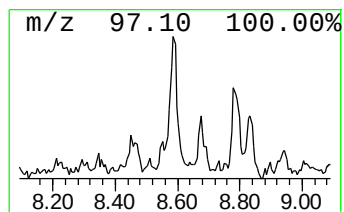
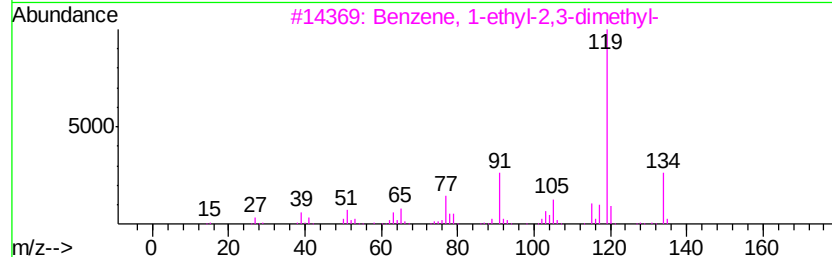
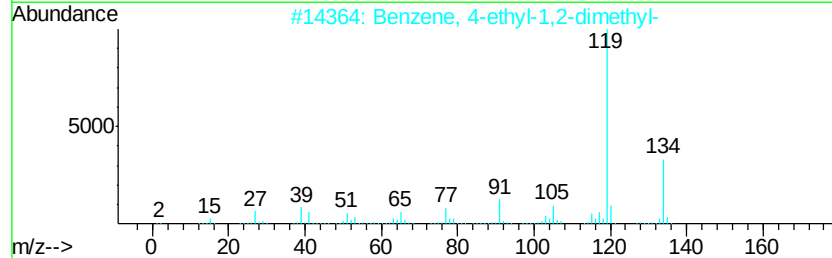
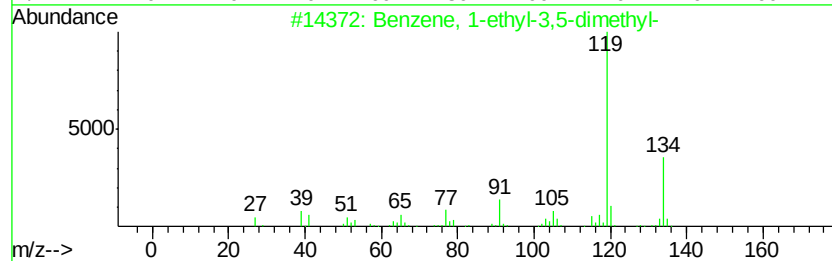
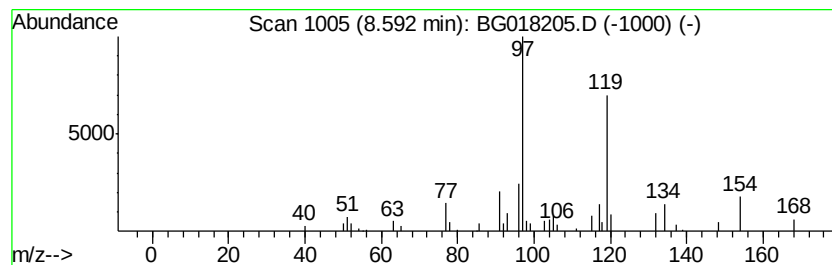
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	2.17 ng/ul	46115	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	45
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	45
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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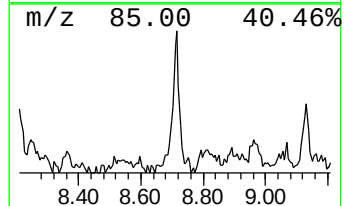
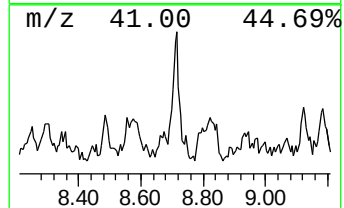
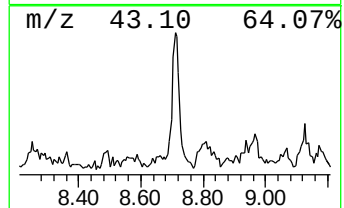
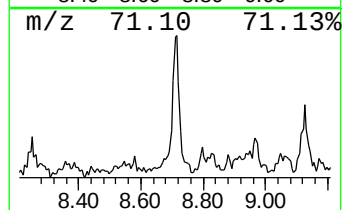
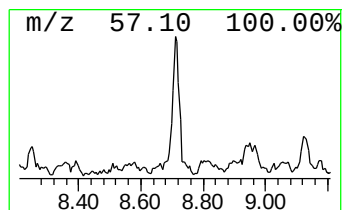
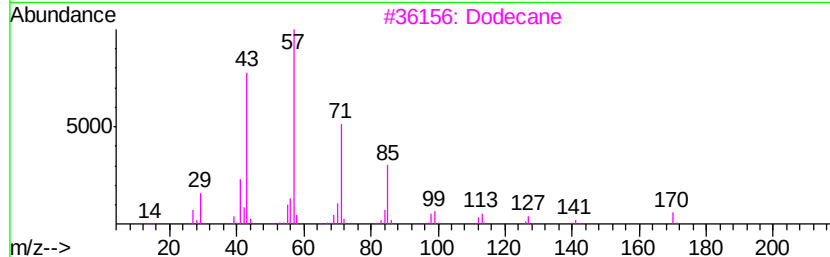
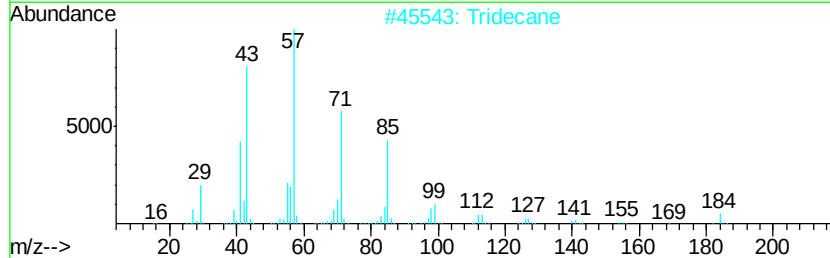
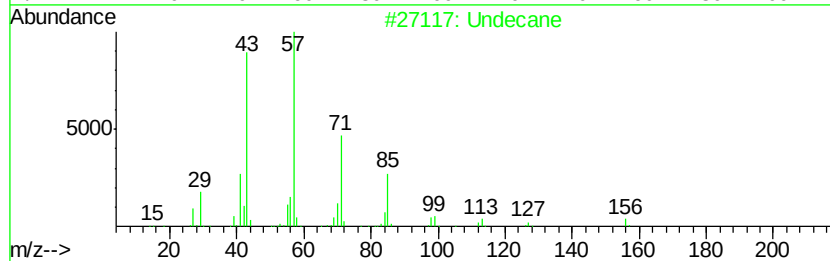
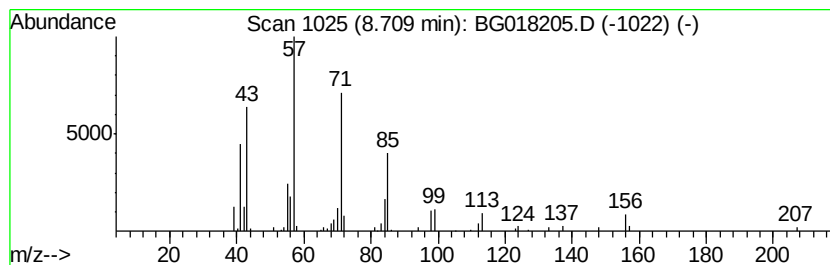
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	5.17 ng/ul	109659	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	87
2	Tridecane			184	C13H28	000629-50-5	78
3	Dodecane			170	C12H26	000112-40-3	78
4	Octacosane			394	C28H58	000630-02-4	72
5	Tetratetracontane			619	C44H90	007098-22-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

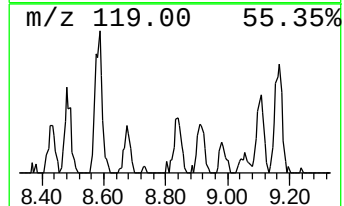
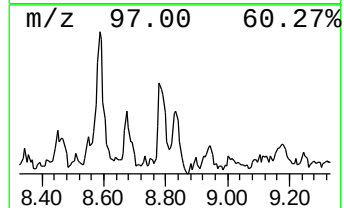
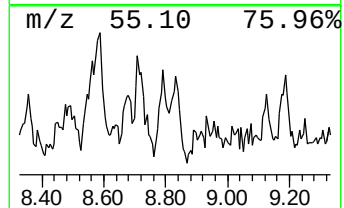
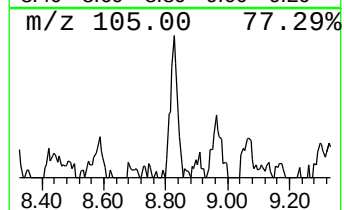
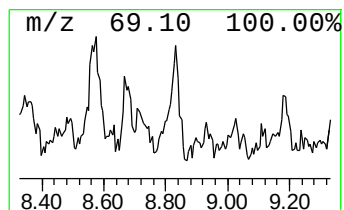
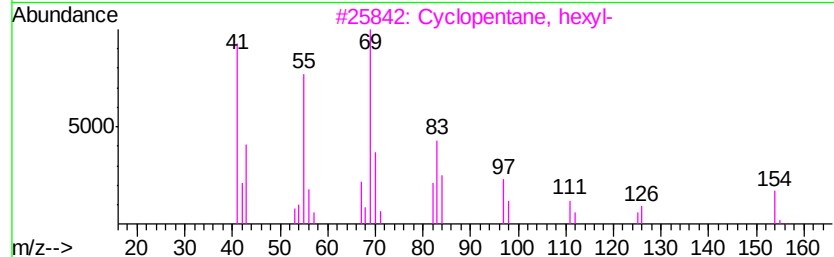
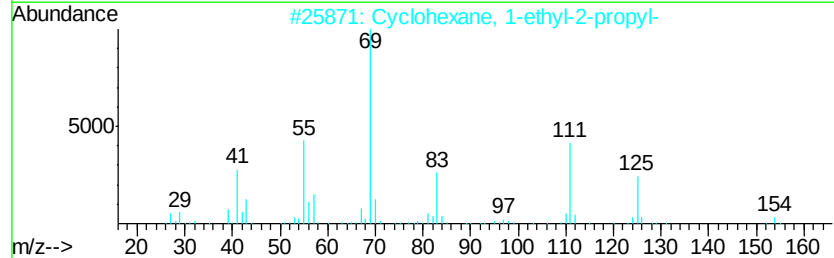
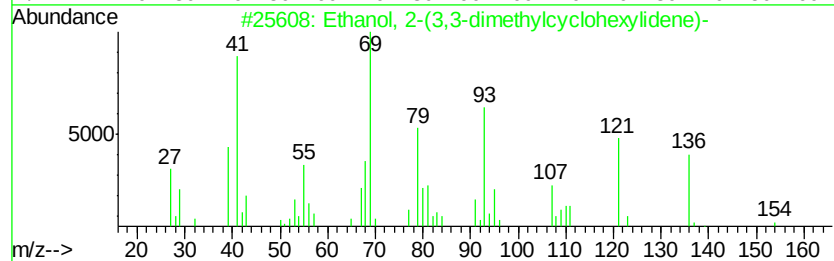
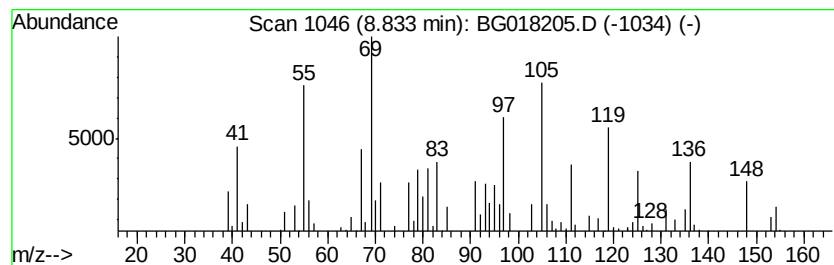
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.83	6.35 ng/ul	134799	1,4-Dichlorobenzene-d4	7.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(3,3-dimethylcyclohex...	154	C10H18O	041370-29-0	46
2	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
3	Cyclopentane, hexyl-	154	C11H22	004457-00-5	30
4	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	27
5	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
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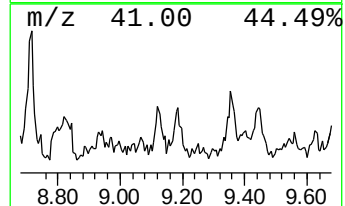
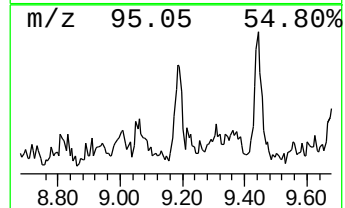
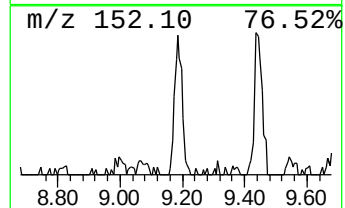
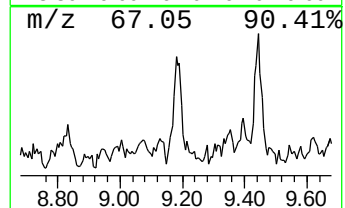
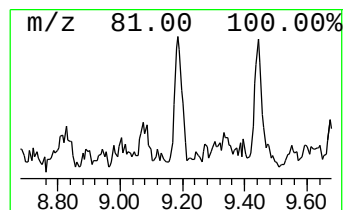
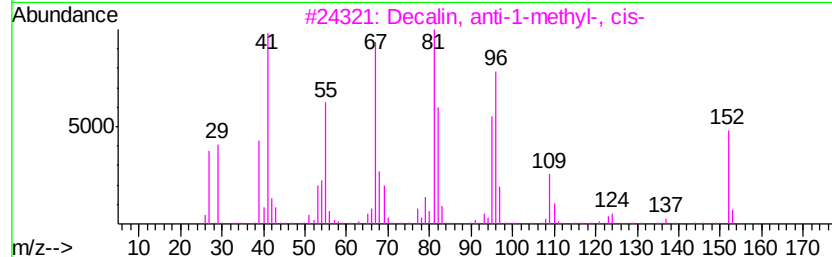
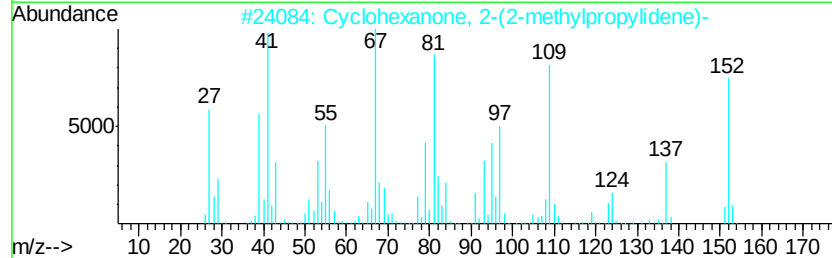
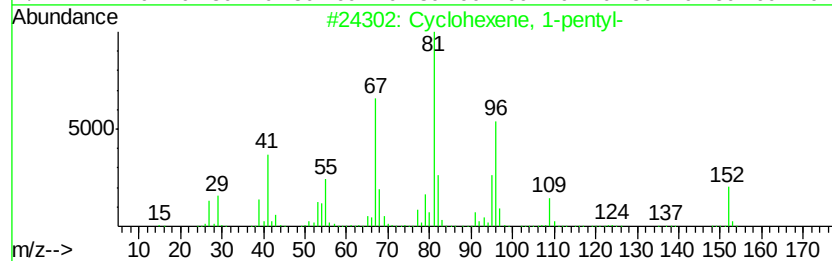
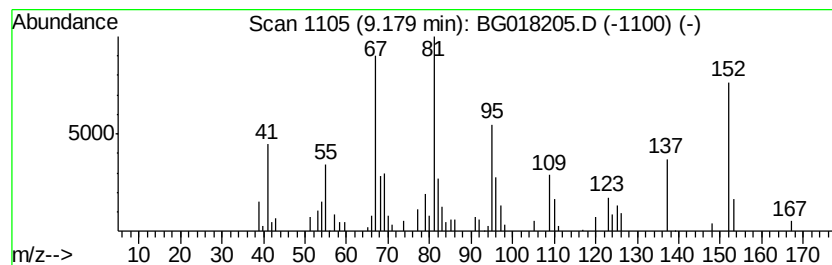
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclohexene, 1-pentyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	2.47 ng/ul	80450	Naphthalene-d8	10.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 1-pentyl-	152 C11H20	015232-85-6 89
2		Cyclohexanone, 2-(2-methylpropyl-...	152 C10H16O	043108-69-6 74
3		Decalin, anti-1-methyl-, cis-	152 C11H20	1000158-89-0 72
4		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 72
5		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8

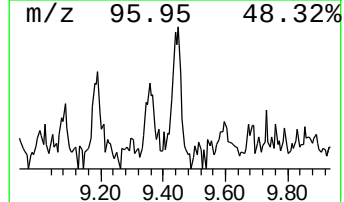
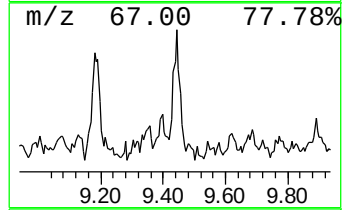
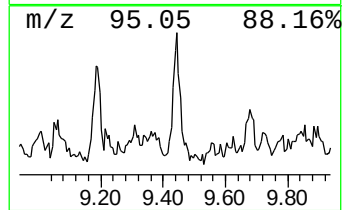
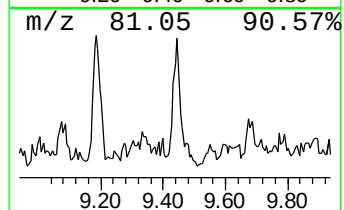
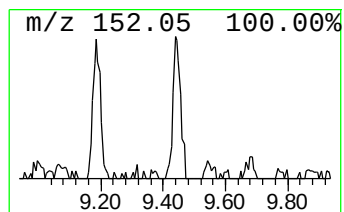
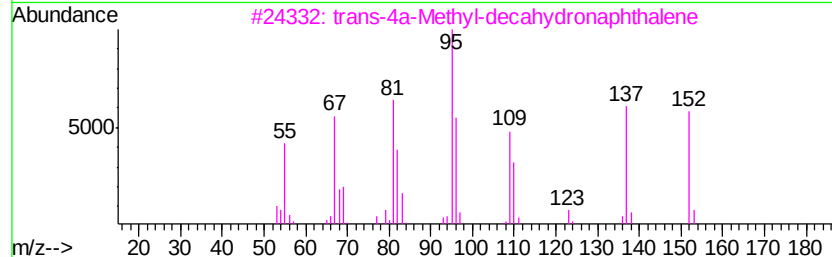
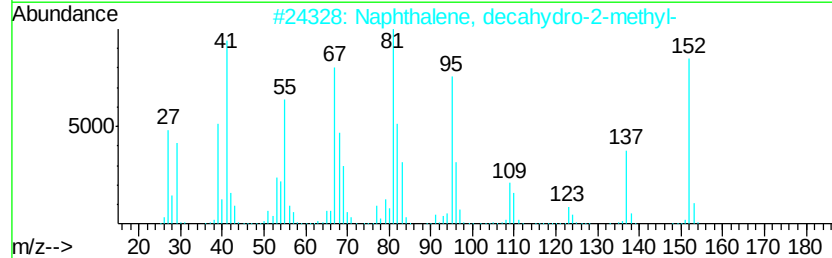
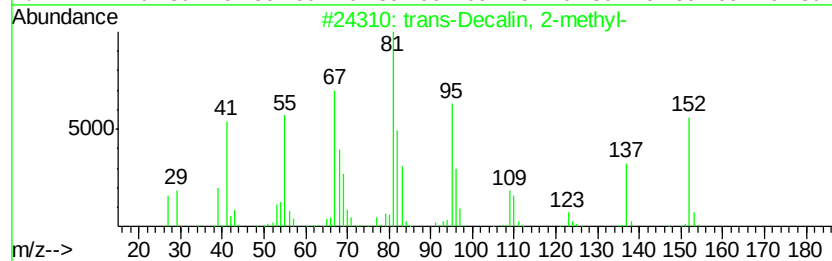
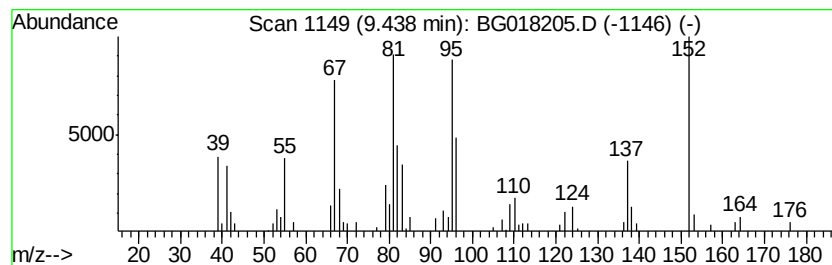
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.12 ng/ul	101710	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
3		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	89
4		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	80
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

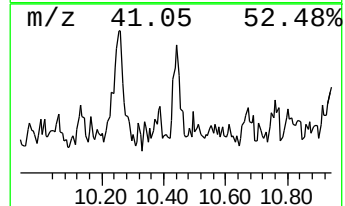
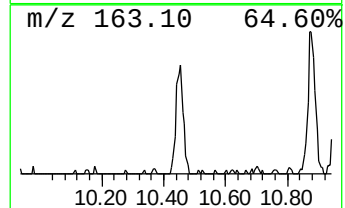
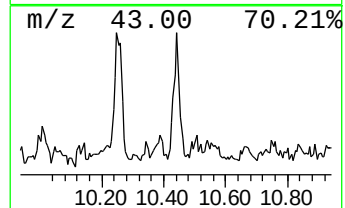
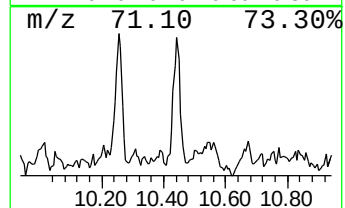
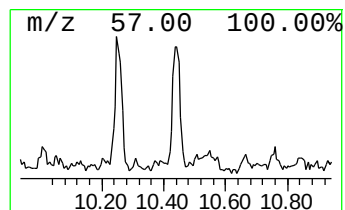
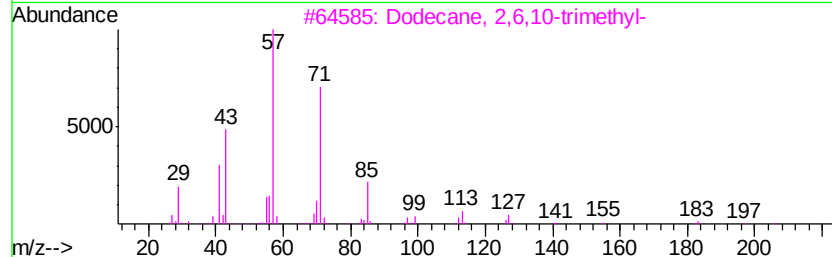
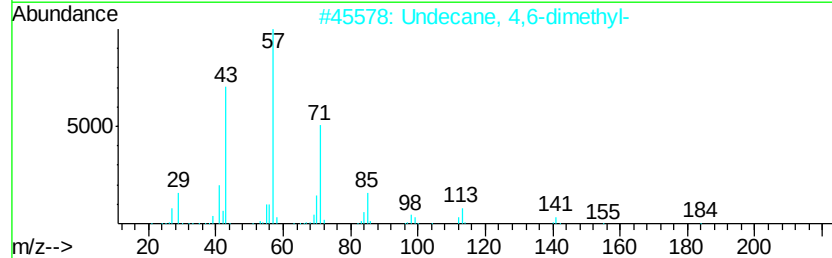
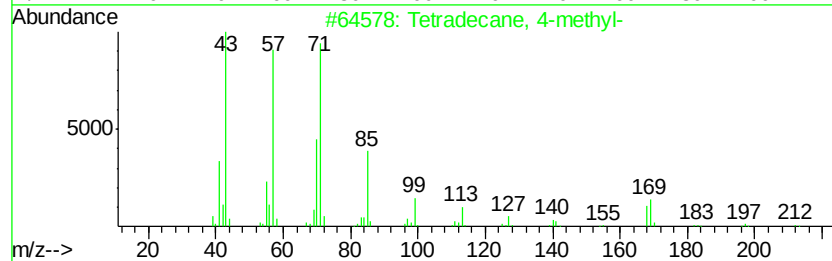
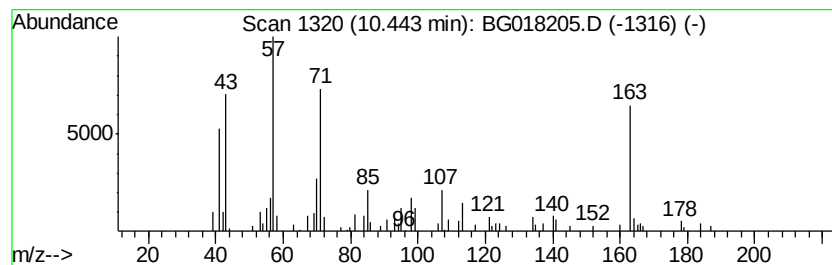
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.44	2.07 ng/ul	67671	Napthalene-d8	10.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	47
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

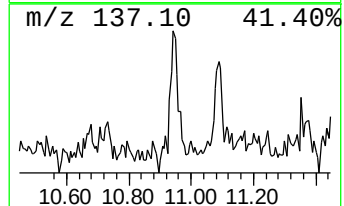
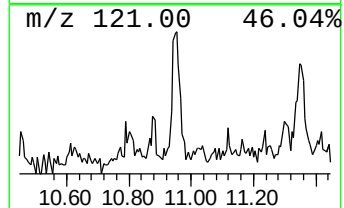
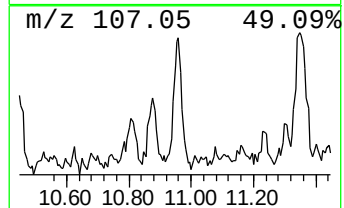
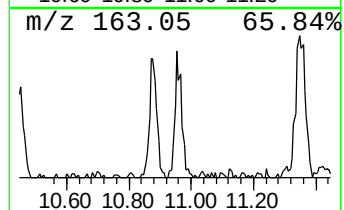
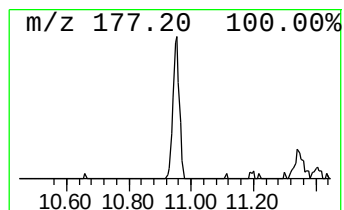
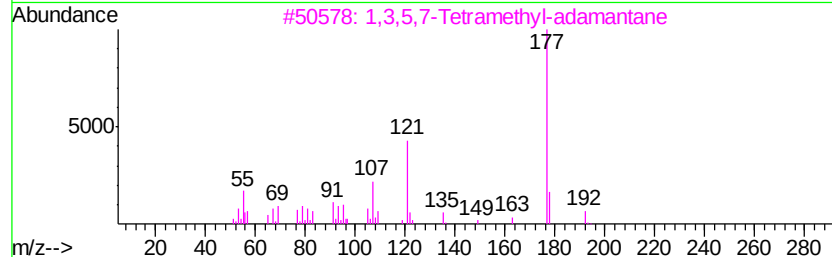
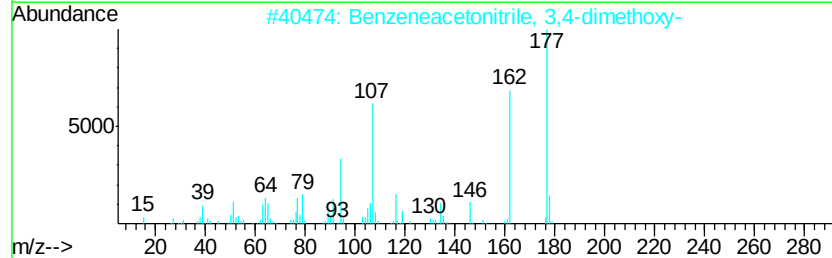
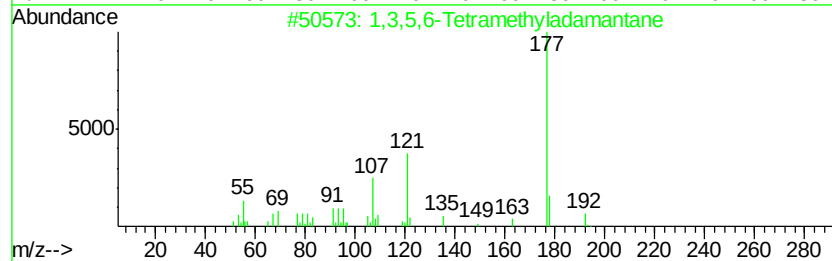
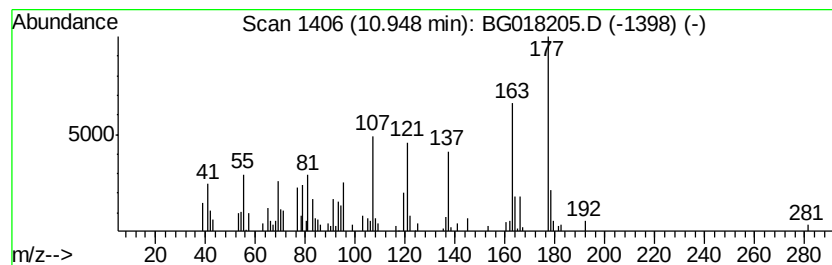
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	3.60 ng/ul	117371	Naphthalene-d8	10.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	35
2	Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	27
3	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	27
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	27
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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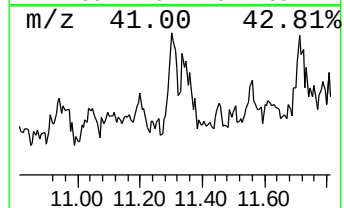
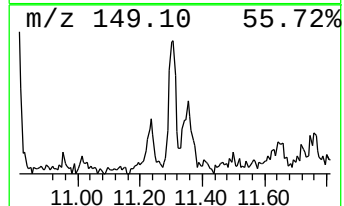
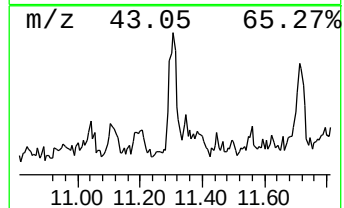
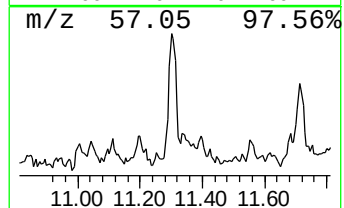
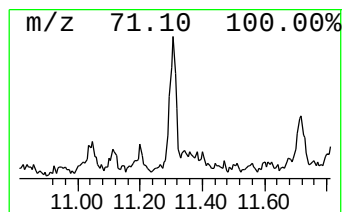
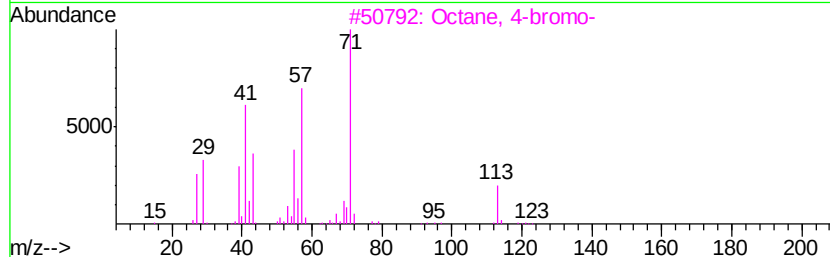
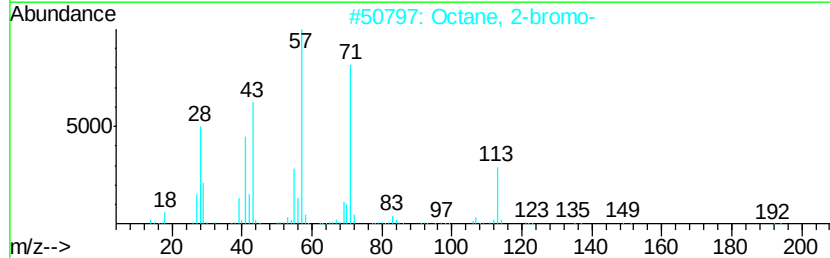
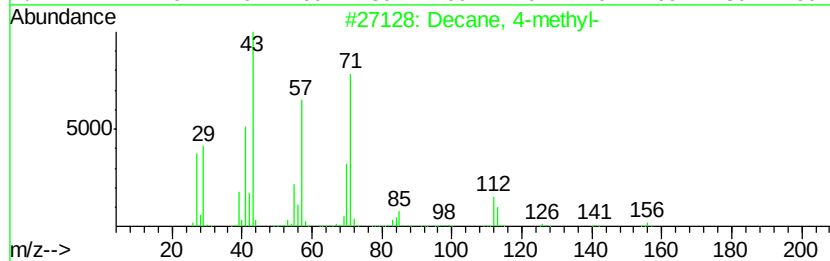
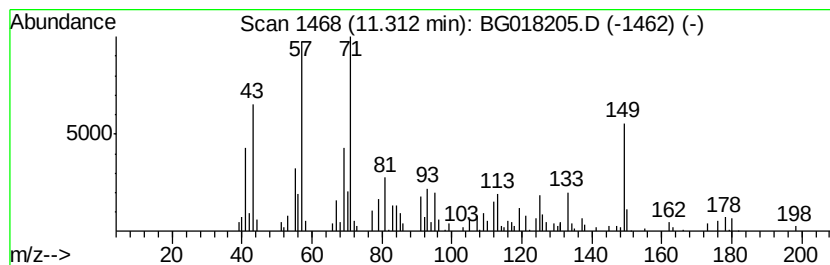
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	3.57 ng/ul	116272	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	43
2			Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
3			Octane, 4-bromo-	192	C8H17Br	000999-06-4	38
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
5			3-Bromooctane	192	C8H17Br	000999-64-4	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
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Sample : G3065-18
Misc :
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Instrument :
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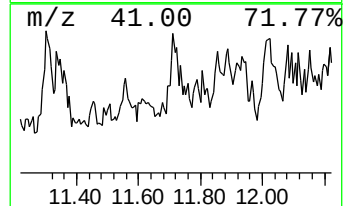
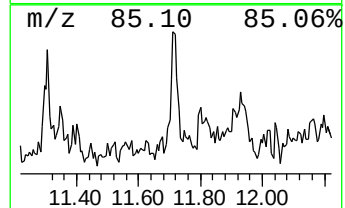
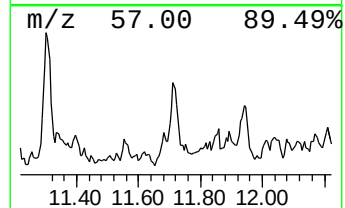
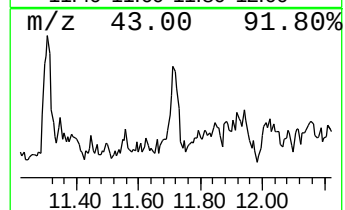
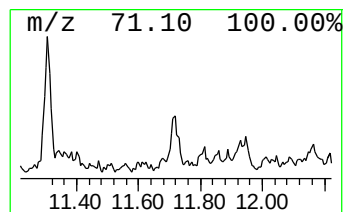
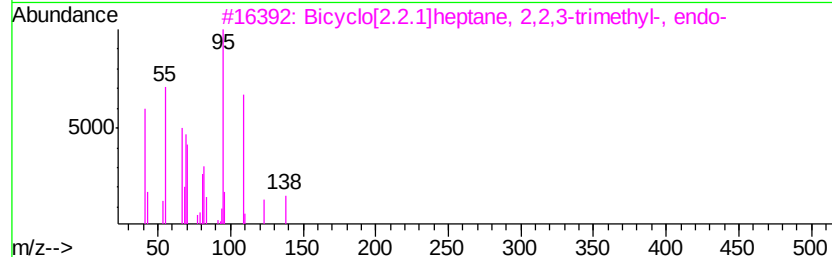
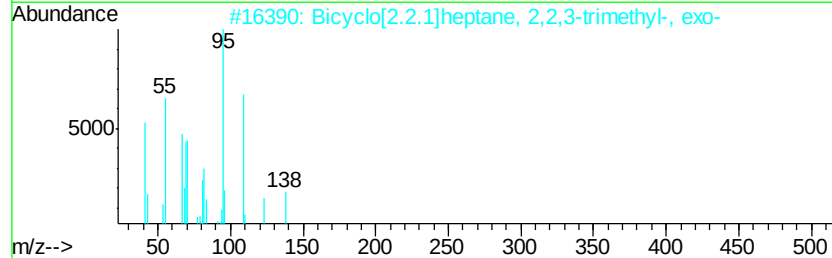
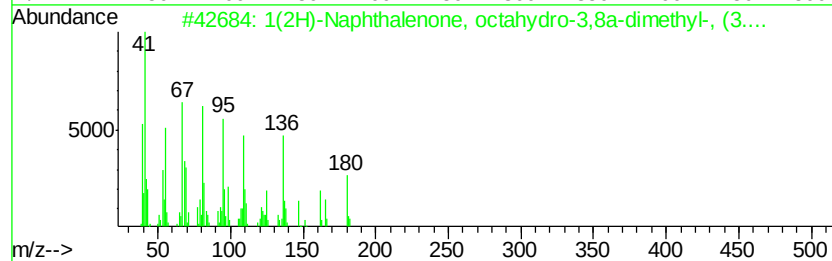
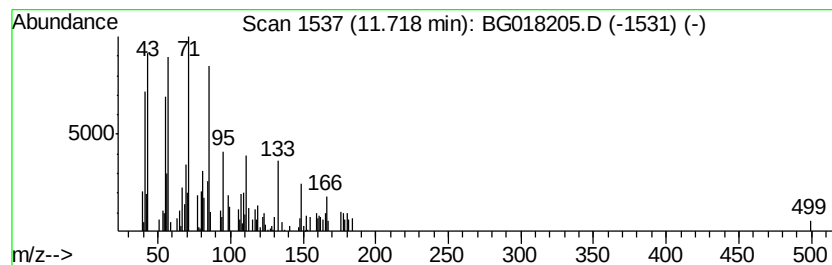
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.16 ng/ul	70359	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, octahydro-3...	180	C12H20O	000941-20-8	38
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25
4		cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	25
5		Imidazole, 5-[N(2)-(isopropylide...	166	C7H10N4O	018329-79-8	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
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Sample : G3065-18
Misc :
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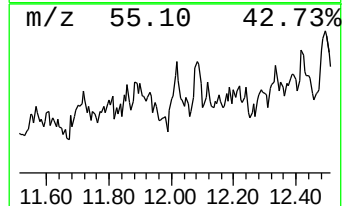
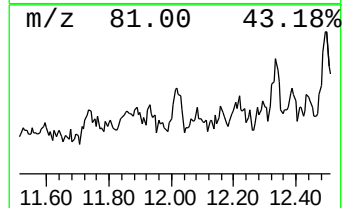
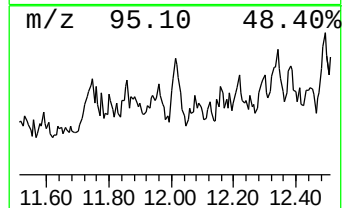
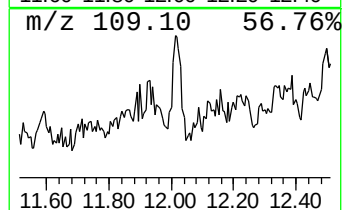
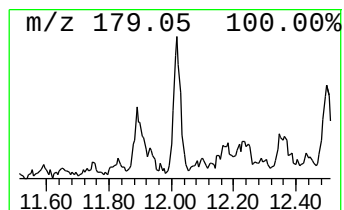
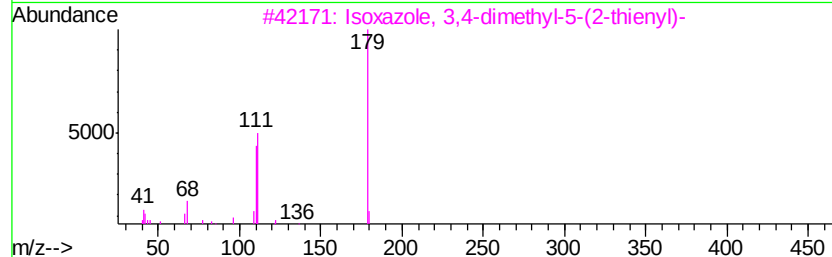
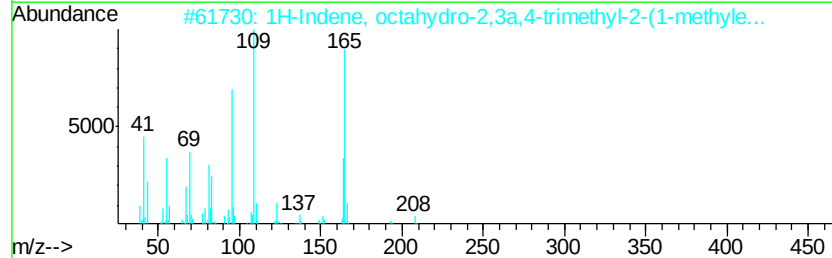
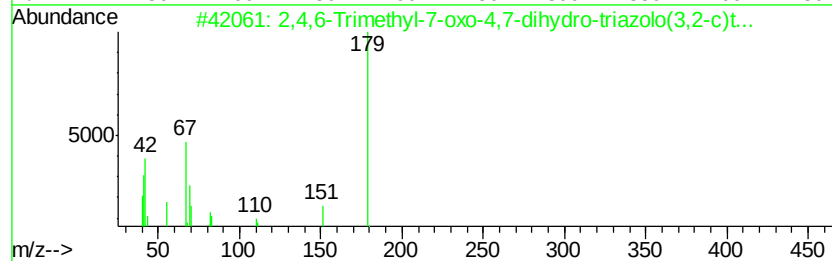
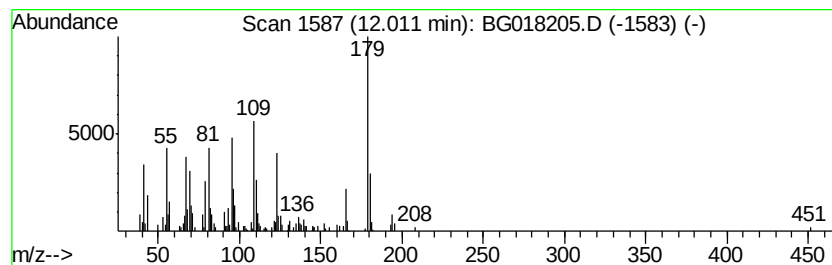
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.54 ng/ul	147917	Napthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	30		
2	1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	27		
3	Isoxazole, 3,4-dimethyl-5-(2-thi...	179	C9H9NOS	056421-65-9	22		
4	Xanthopterin	179	C6H5N5O2	005979-01-1	16		
5	Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	16		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
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Sample : G3065-18
Misc :
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ClientSampleId :
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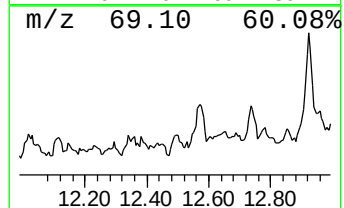
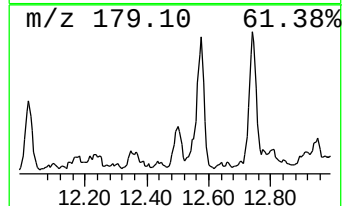
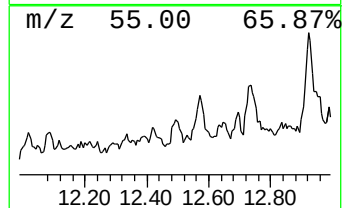
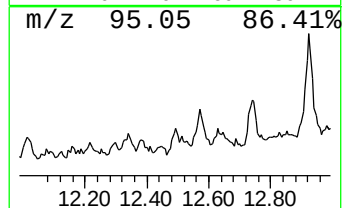
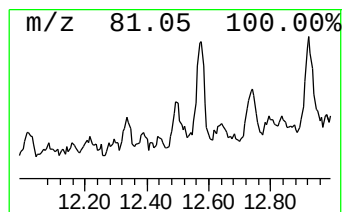
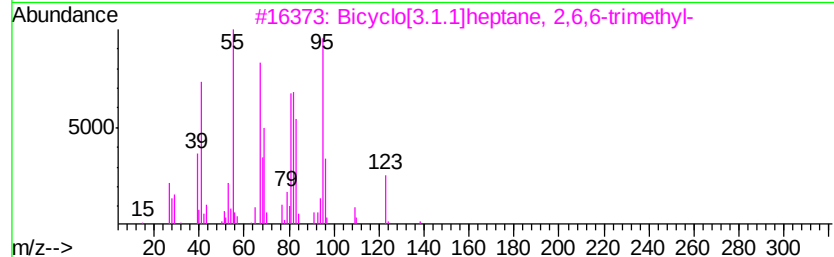
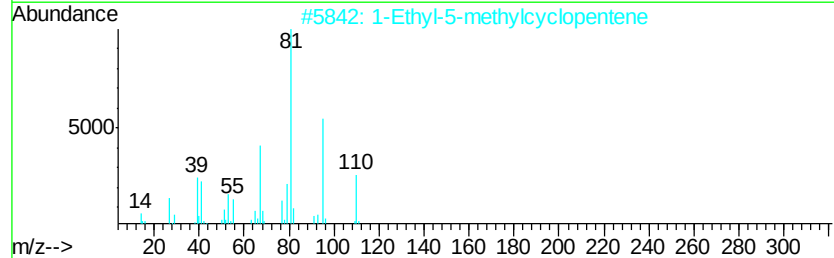
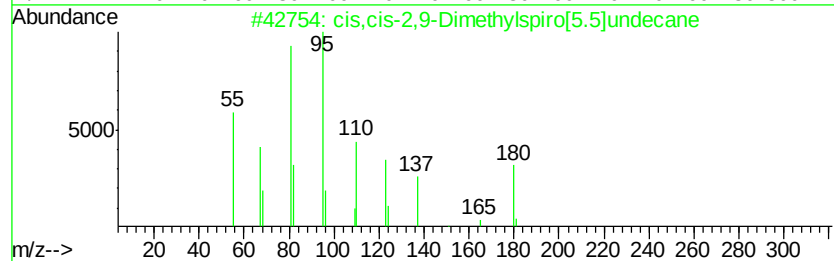
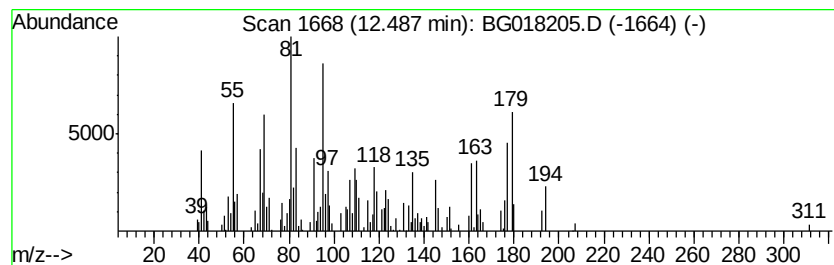
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 cis,cis-2,9-Dimethylspiro[5... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.50 ng/ul	141931	Acenaphthene-d10	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	55
2			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	43
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35
4			Isomyocorene	136	C10H16	006876-07-9	25
5			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

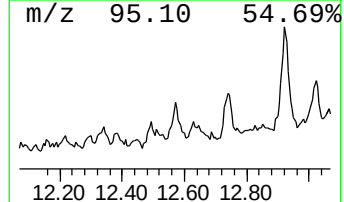
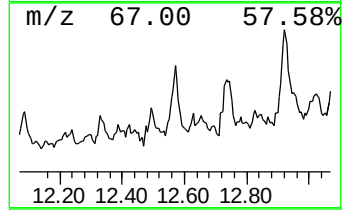
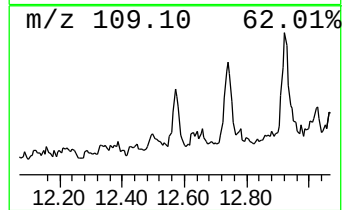
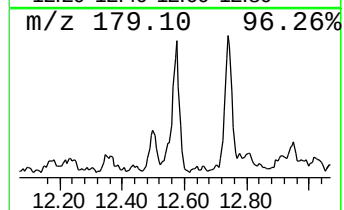
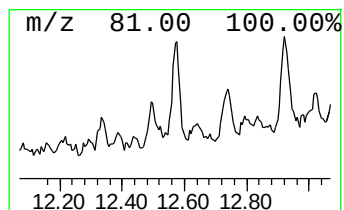
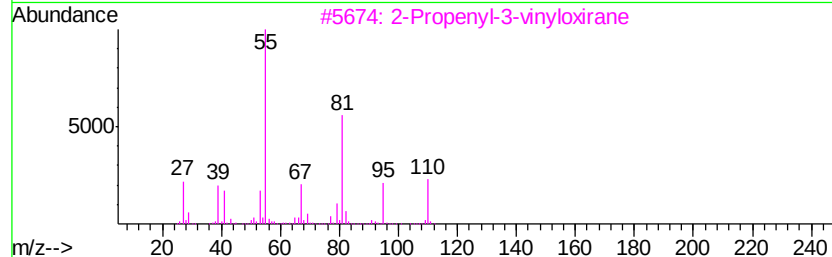
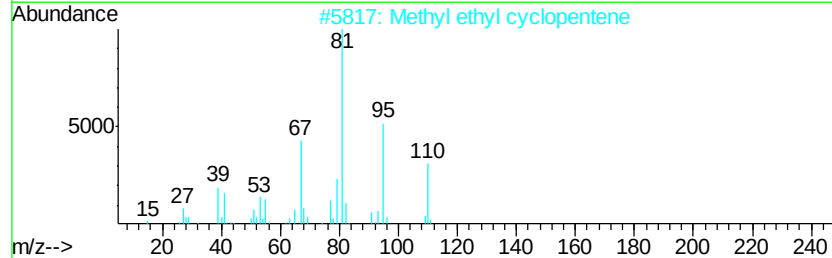
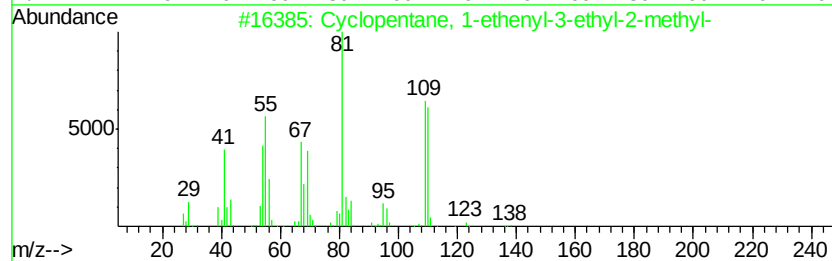
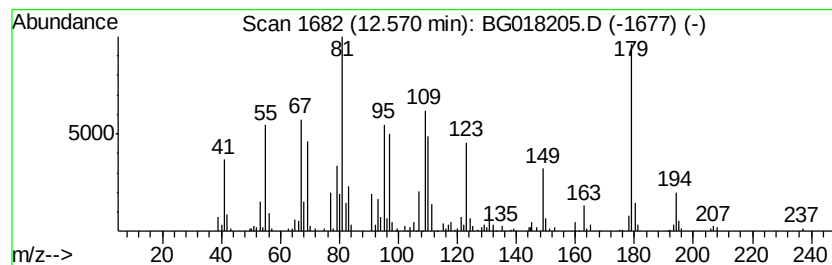
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	6.16 ng/ul	249553	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1-ethenyl-3-ethyl-...	138 C10H18	055170-98-4 30
2		Methyl ethyl cyclopentene	110 C8H14	019780-56-4 30
3		2-Propenyl-3-vinylloxirane	110 C7H10O	070597-49-8 27
4		1H-Imidazole, 2-ethyl-4-methyl-	110 C6H10N2	000931-36-2 18
5		Cyclobutaneacetonitrile, 1-methy...	149 C10H15N	055760-14-0 15



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
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Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

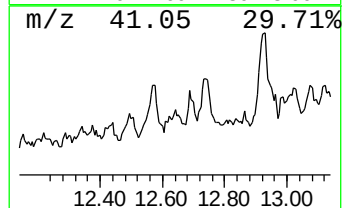
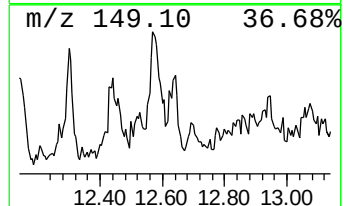
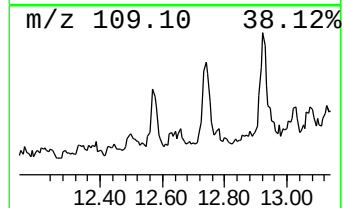
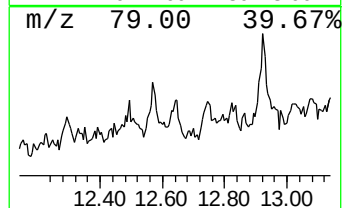
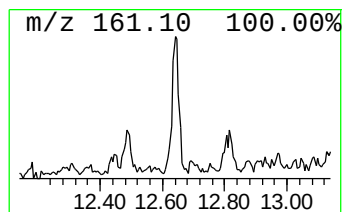
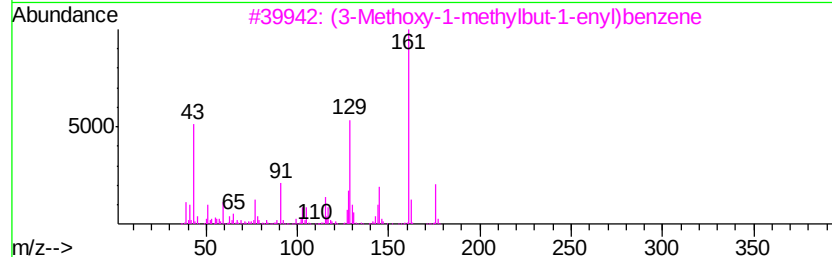
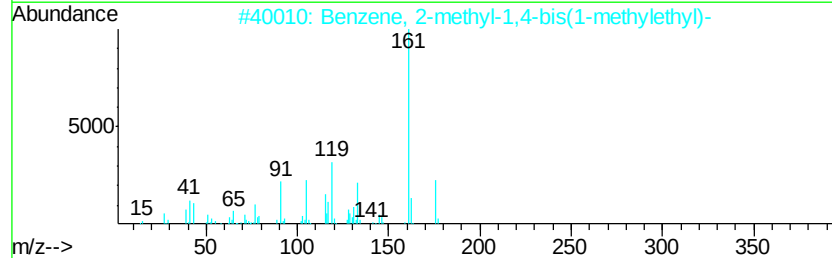
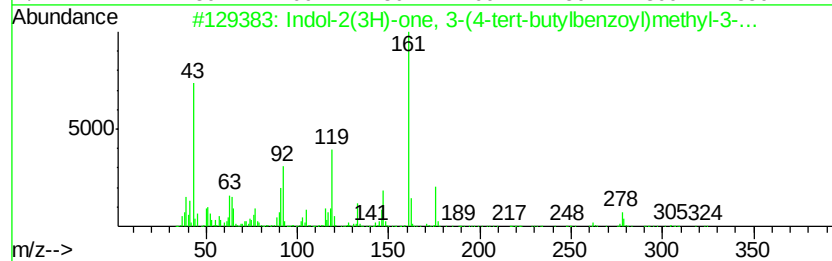
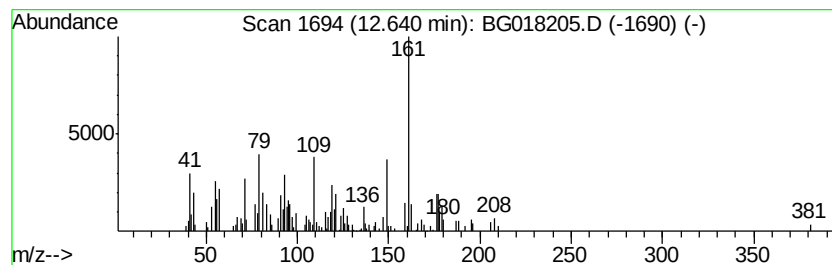
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.42 ng/ul	98143	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indol-2(3H)-one, 3-(4-tert-butyl...	323 C20H21N03	1000294-01-5 35
2		Benzene, 2-methyl-1,4-bis(1-meth...	176 C13H20	058502-85-5 27
3		(3-Methoxy-1-methylbut-1-enyl)be...	176 C12H16O	1000211-11-4 25
4		3-Cyanopyrazolo[3,4-d]pyrimidine...	161 C6H3N5O	005387-84-8 25
5		Indenone, 5-methylamino-2,3-dihy...	161 C10H11NO	1000153-18-7 25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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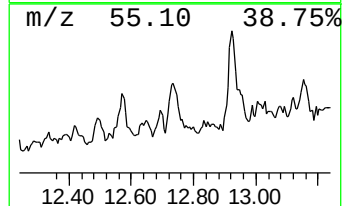
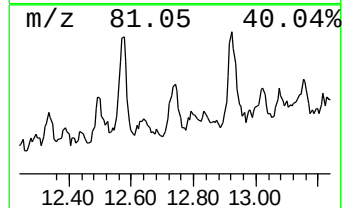
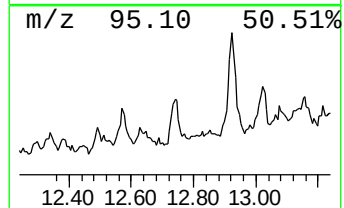
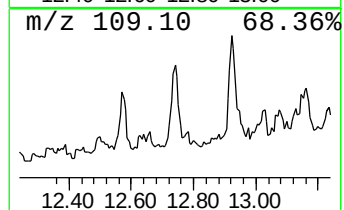
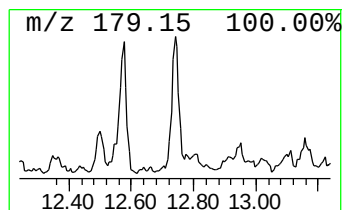
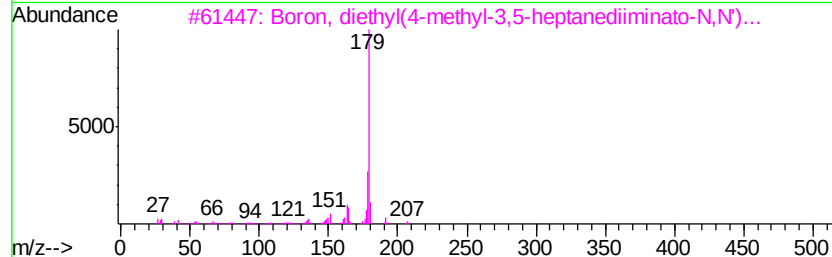
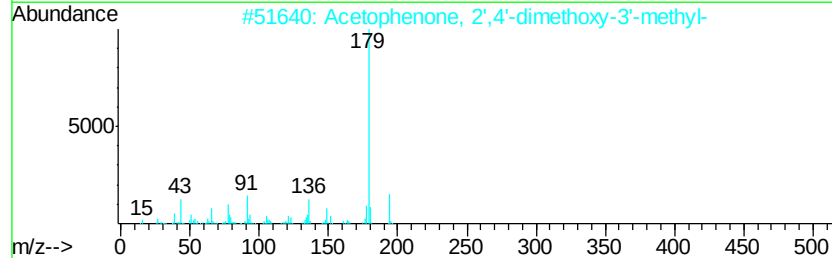
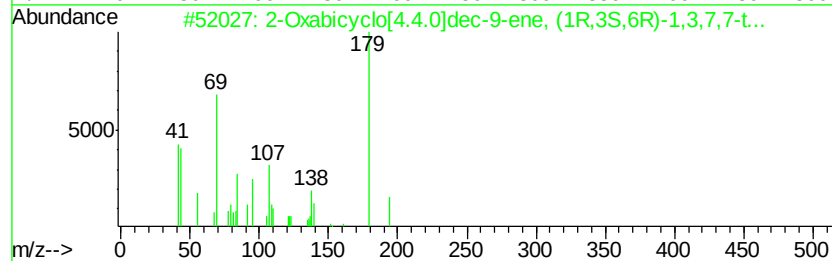
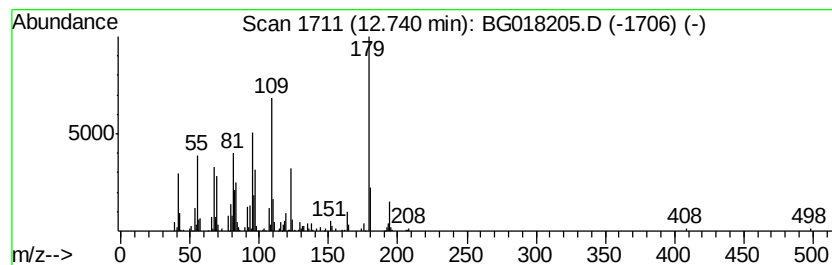
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	6.05 ng/ul	245022	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Oxabicyclo[4.4.0]dec-9-ene, (1...	194	C13H22O	1000139-31-3	38
2		Acetophenone, 2',4'-dimethoxy-3'...	194	C11H14O3	060512-80-3	30
3		Boron, diethyl(4-methyl-3,5-hept...	208	C12H25BN2	136705-02-7	22
4		N,N-Diethyl-3-nitroaniline	194	C10H14N2O2	002216-16-2	22
5		Benzoic acid trimethylsilyl ester	194	C10H14O2Si	002078-12-8	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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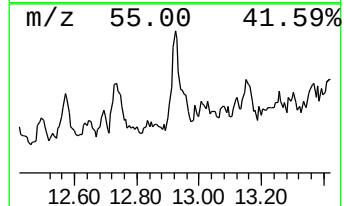
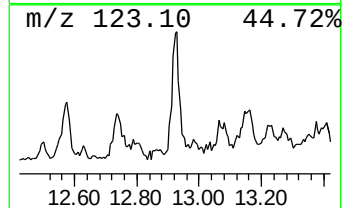
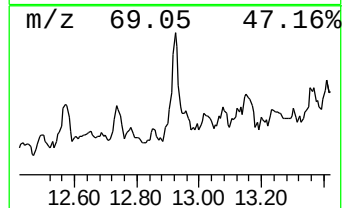
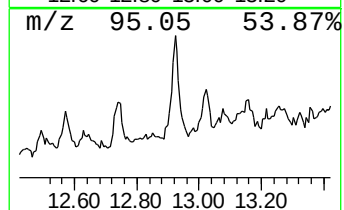
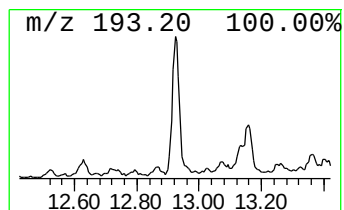
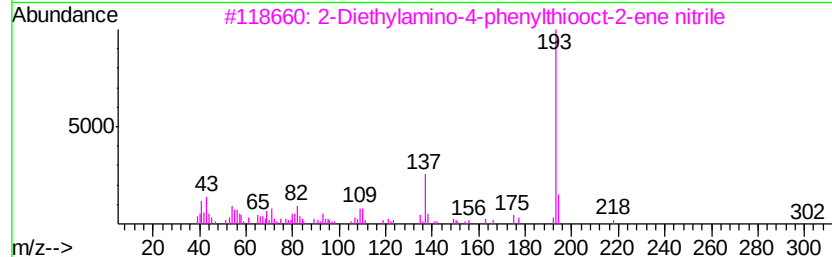
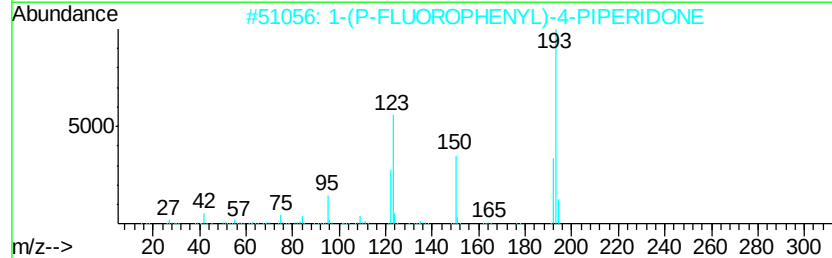
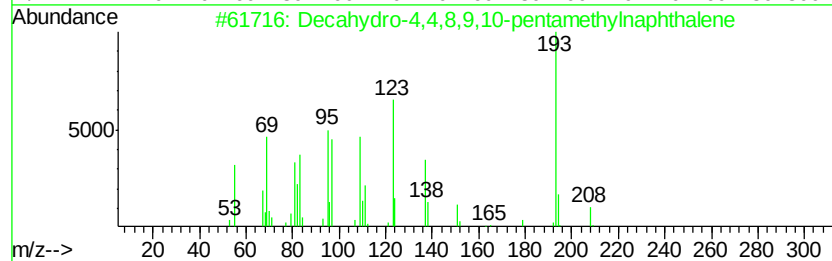
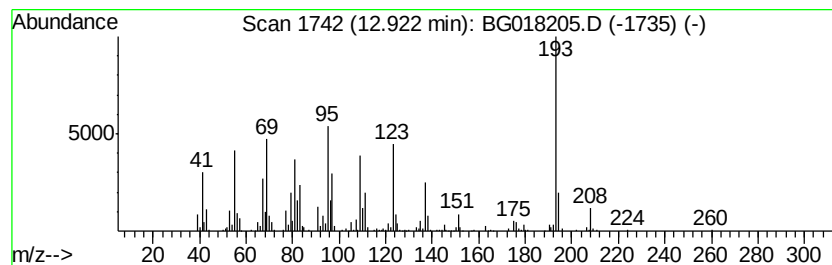
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	16.16 ng/ul	654510	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	97
2		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
3		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	38
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	35
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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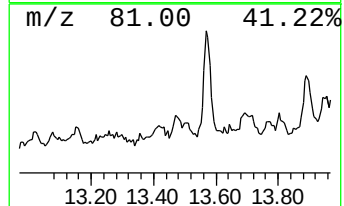
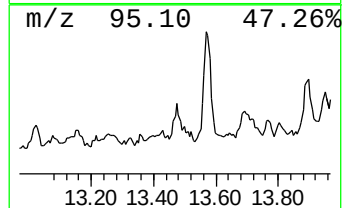
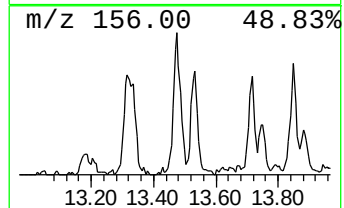
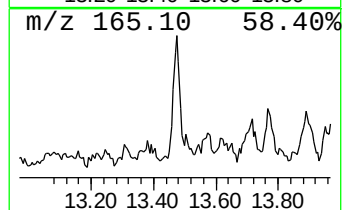
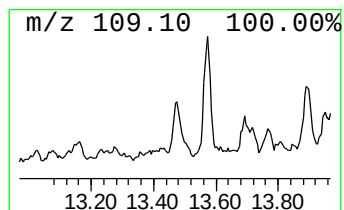
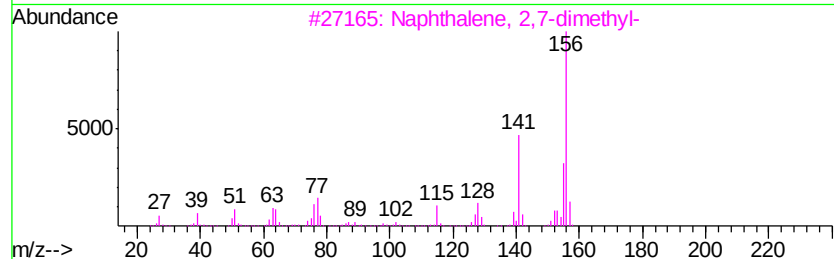
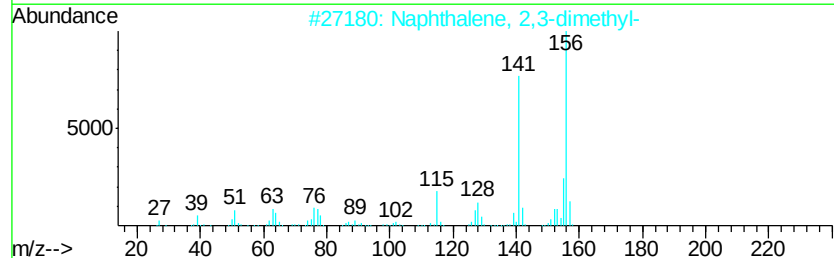
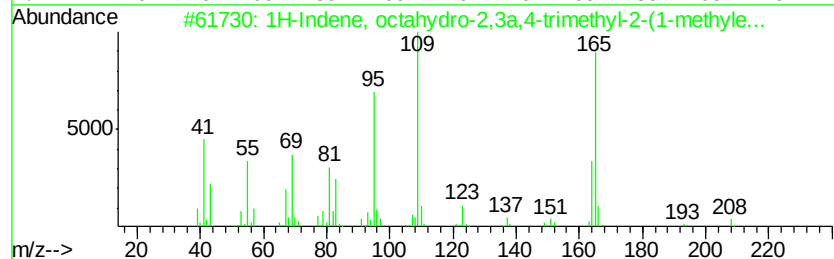
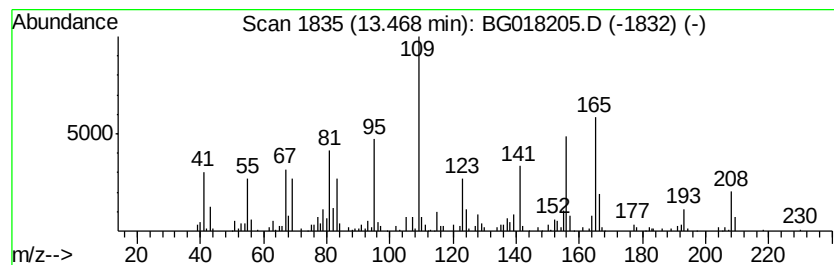
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.30 ng/ul	255202	Acenaphthene-d10	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	46
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	25
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	25
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	25
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	15



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

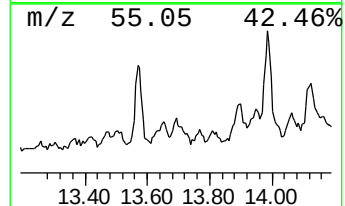
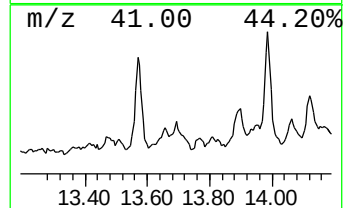
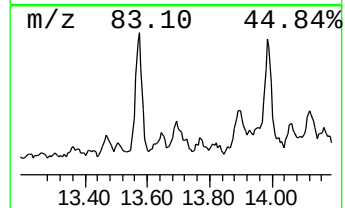
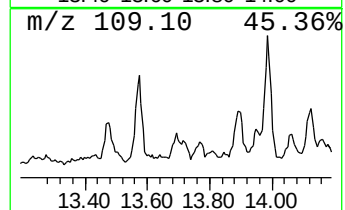
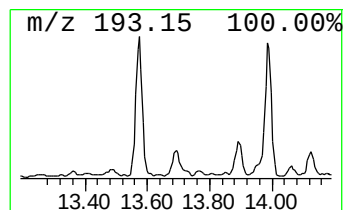
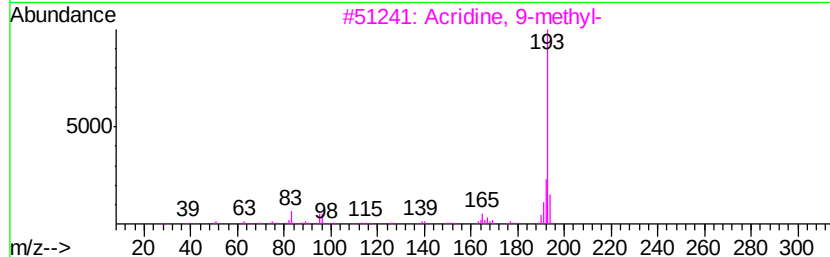
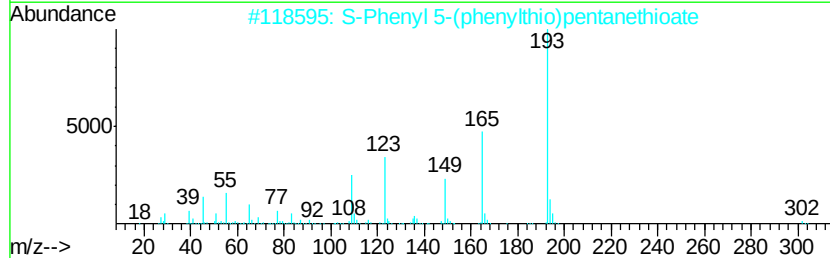
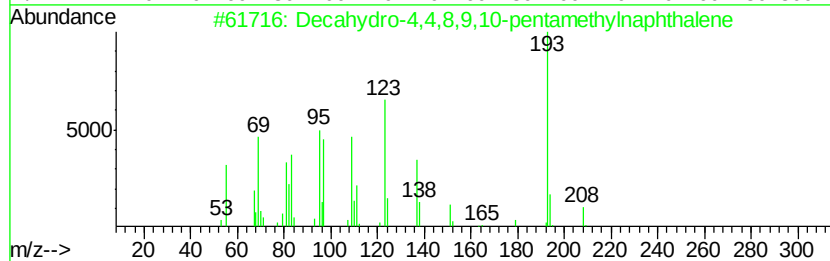
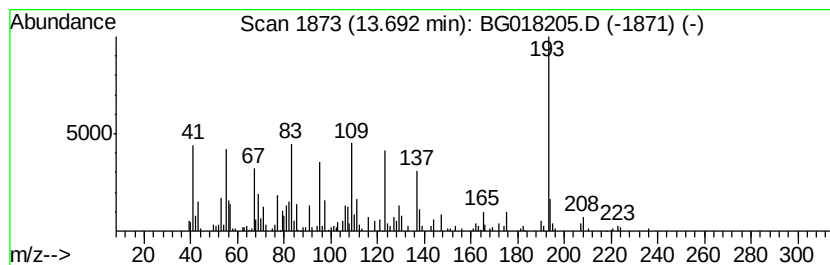
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	9.31 ng/ul	377124	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 58
2		S-Phenyl 5-(phenylthio)pentaneth...	302 C17H18OS2	1000234-40-7 37
3		Acridine, 9-methyl-	193 C14H11N	000611-64-3 25
4		Iminostilbene	193 C14H11N	000256-96-2 25
5		9-Phenanthrenamine	193 C14H11N	000947-73-9 25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
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Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

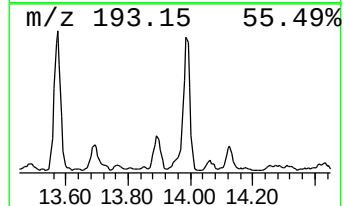
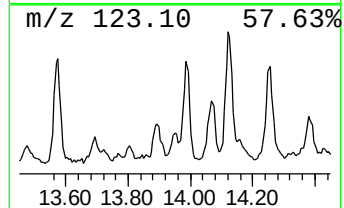
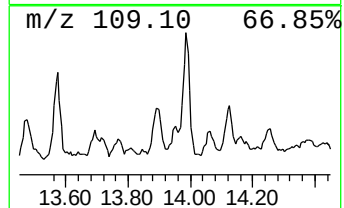
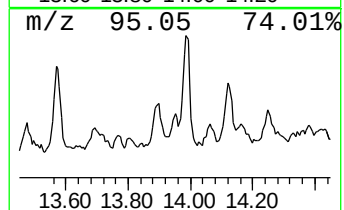
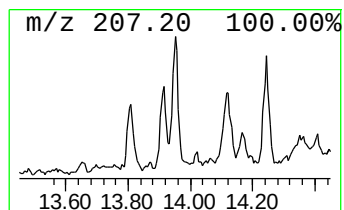
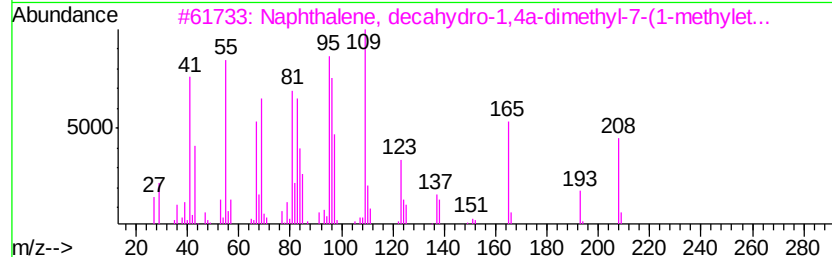
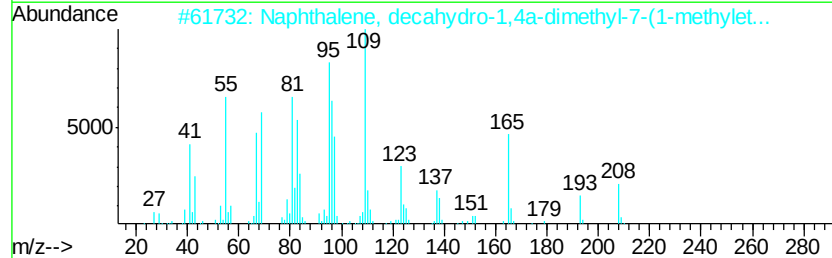
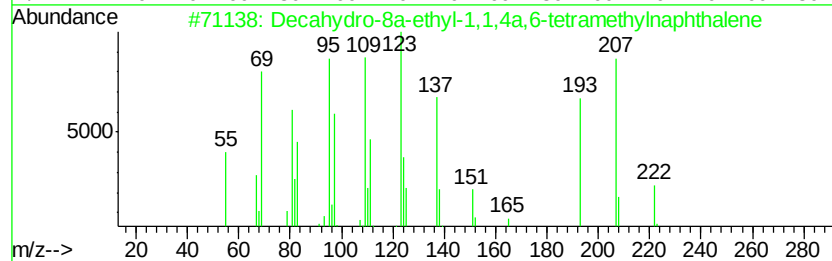
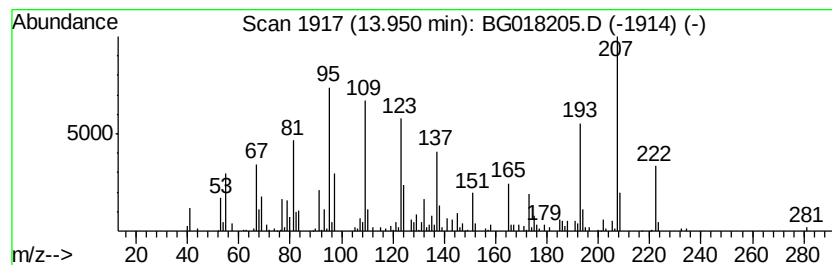
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.35 ng/ul	216547	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-8a-ethyl-1,1,4a,6-tetr...	222 C16H30	1000100-23-6 89
2		Naphthalene, decahydro-1,4a-dime...	208 C15H28	030824-81-8 38
3		Naphthalene, decahydro-1,4a-dime...	208 C15H28	030824-81-8 25
4		2,4-Di-tert-butylthiophenol	222 C14H22S	019728-43-9 22
5		1,4-Benzenediol, 2,5-bis(1,1-dim...	222 C14H22O2	000088-58-4 20



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

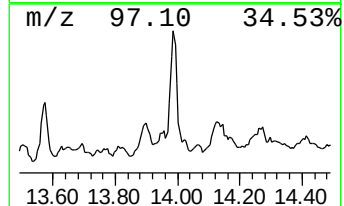
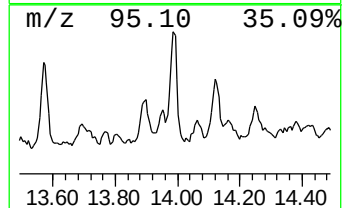
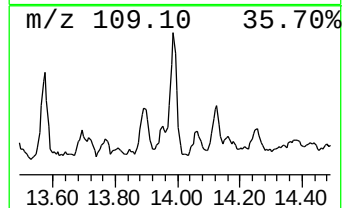
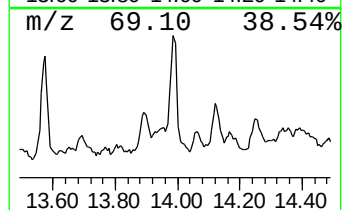
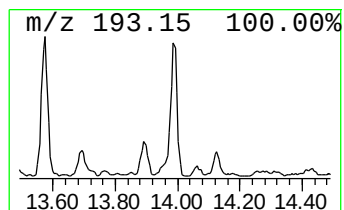
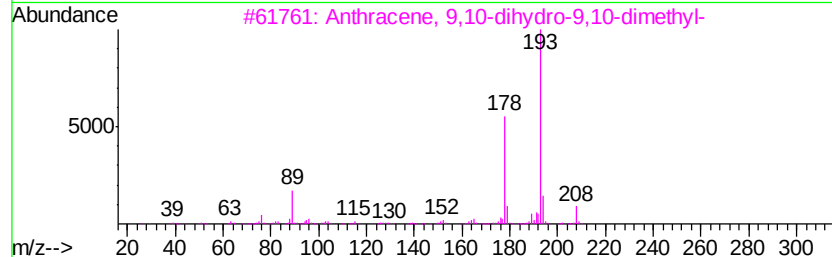
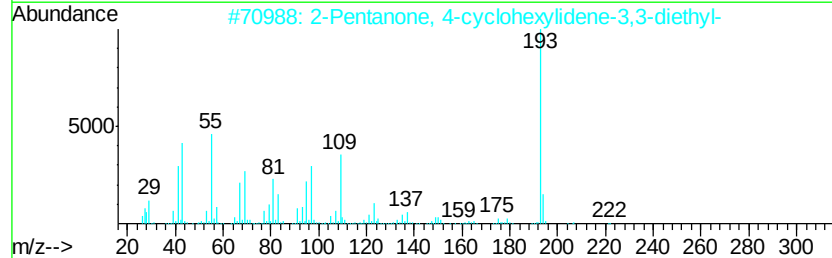
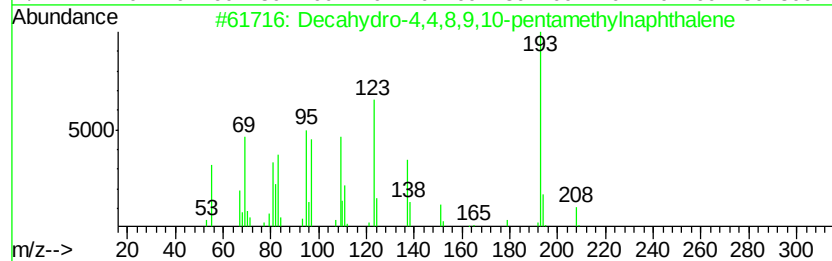
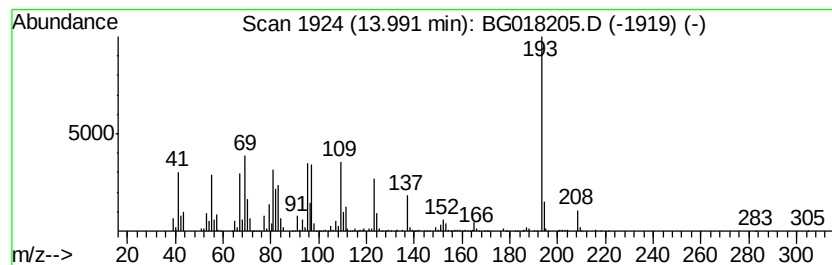
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	35.36 ng/ul	1432510	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 90
2		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 28
3		Anthracene, 9,10-dihydro-9,10-di...	208 C16H16	022566-43-4 27
4		2-Phenylindolizine	193 C14H11N	025379-20-8 27
5		[1,1'-Biphenyl]-4-acetonitrile	193 C14H11N	031603-77-7 25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
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Operator : TP/UM
Sample : G3065-18
Misc :
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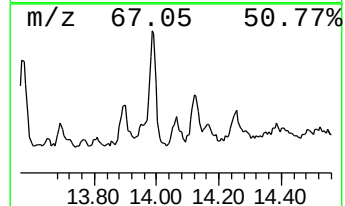
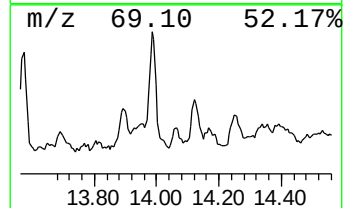
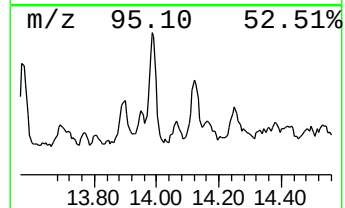
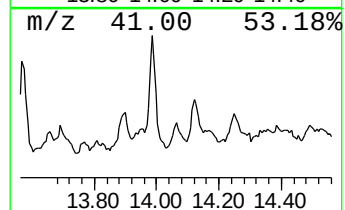
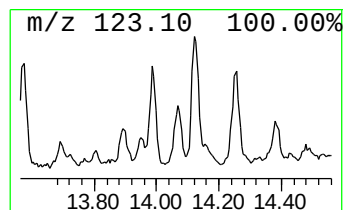
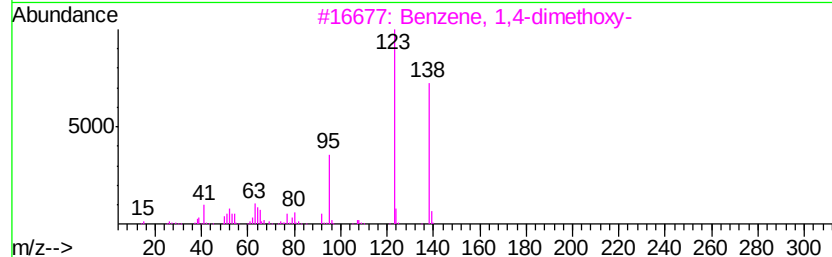
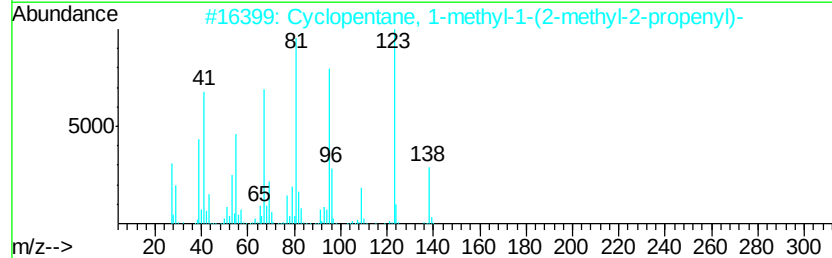
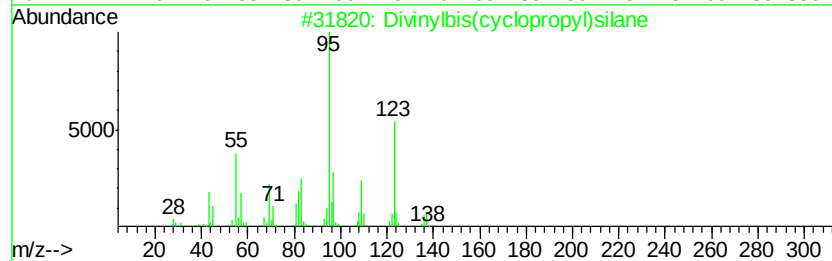
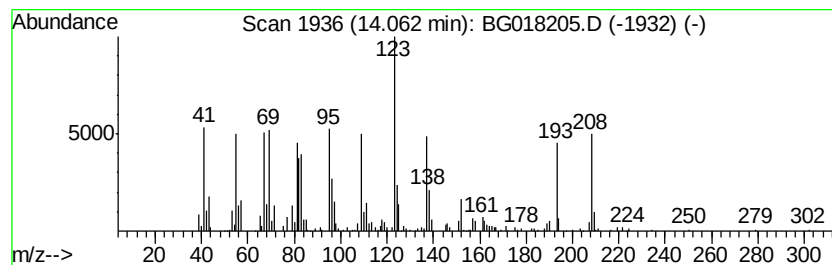
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-14 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	7.38 ng/ul	298875	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Divinylbis(cyclopropyl)silane	164 C10H16Si	1000109-95-2 38
2		Cyclopentane, 1-methyl-1-(2-meth...	138 C10H18	074764-47-9 27
3		Benzene, 1,4-dimethoxy-	138 C8H10O2	000150-78-7 22
4		1,3-Benzenediol, 4-ethyl-	138 C8H10O2	002896-60-8 22
5		3-Fluorobenzoic acid, hexyl ester	224 C13H17FO2	1000279-00-8 22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
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Instrument :
BNA_G
ClientSampleId :
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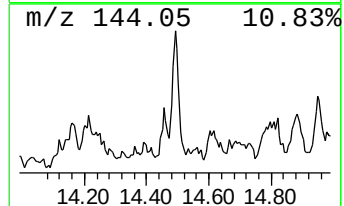
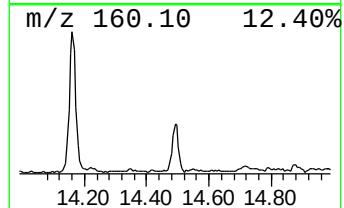
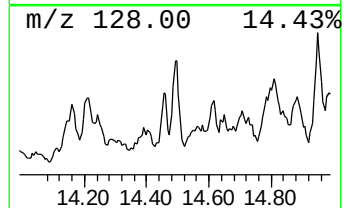
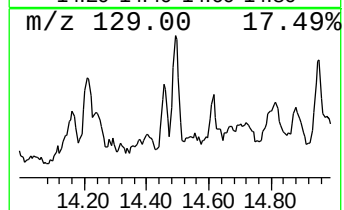
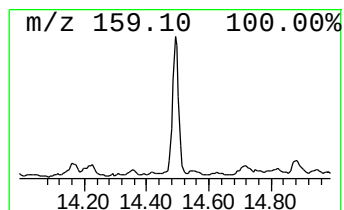
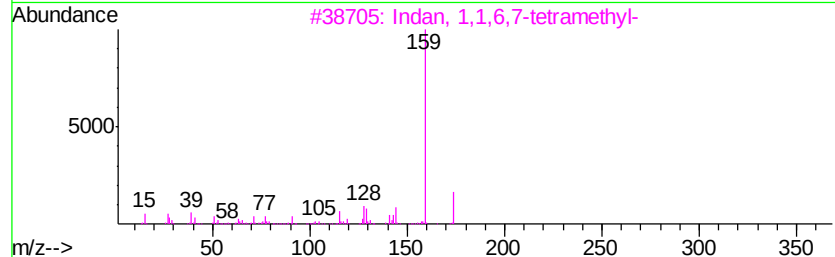
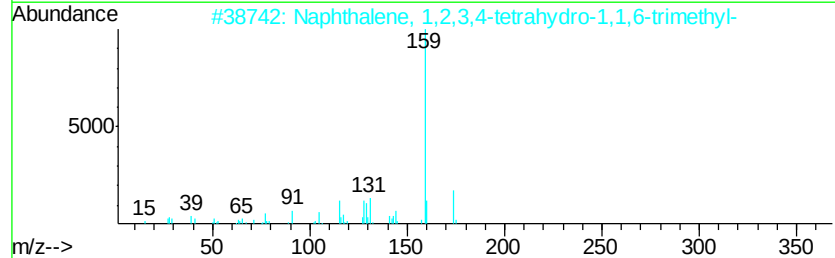
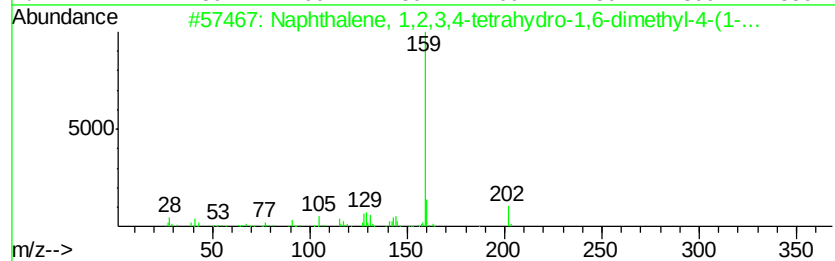
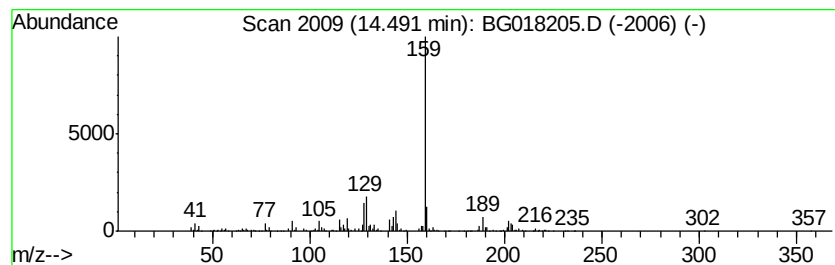
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	8.74 ng/ul	353961	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	72
3		Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	64
4		1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	64
5		1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
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Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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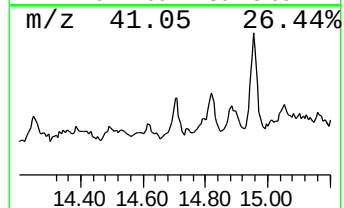
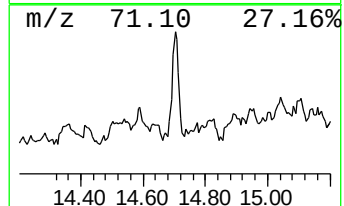
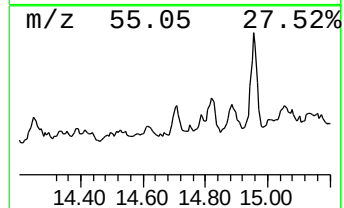
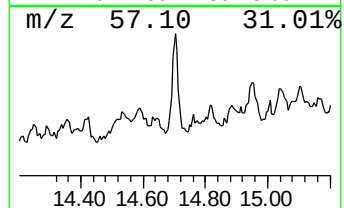
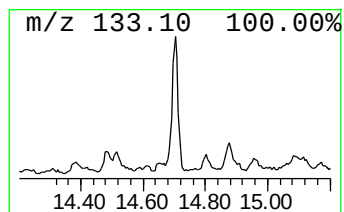
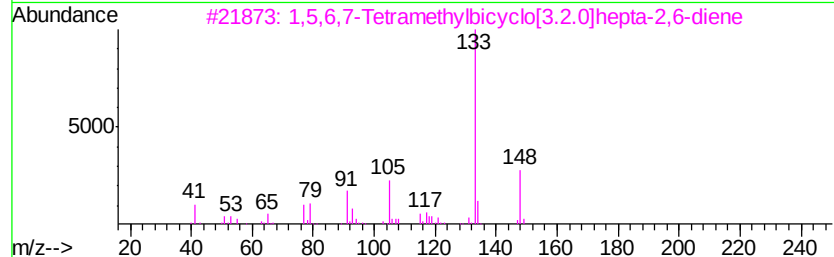
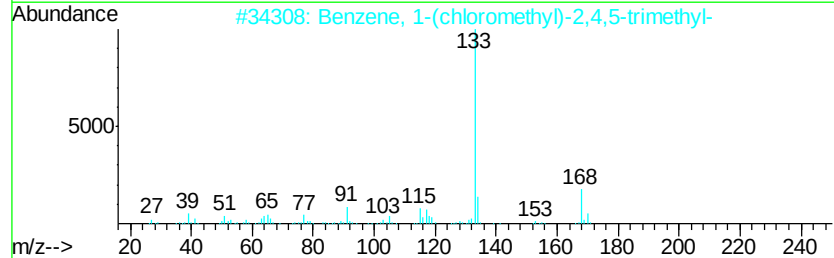
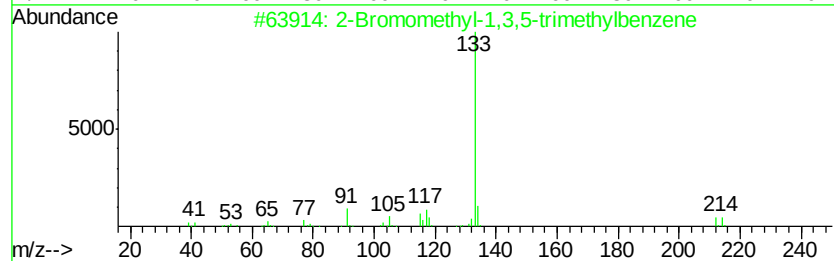
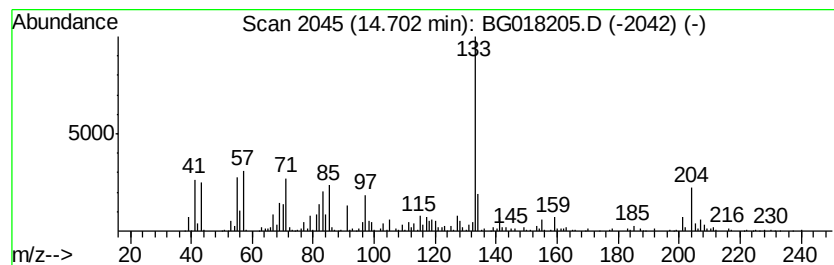
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-15 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	12.06 ng/ul	488527	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromomethyl-1,3,5-trimethylben...	212	C10H13Br	004761-00-6	42
2		Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	38
3		1,5,6,7-Tetramethylbicyclo[3.2.0]...	148	C11H16	134329-46-7	35
4		1H-1,2,4-Triazole, 3-(2,4,6-trim...	233	C12H15N3S	309920-46-5	35
5		3-(2-Isopropyl-5-methylphenyl)-2...	206	C14H22O	022291-56-1	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampled :
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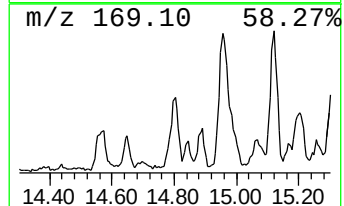
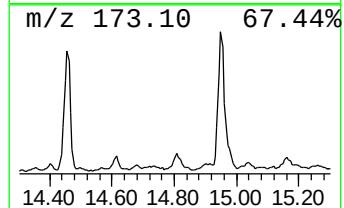
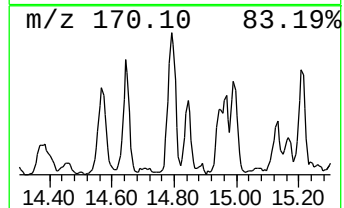
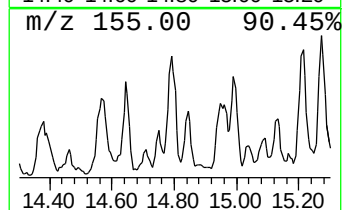
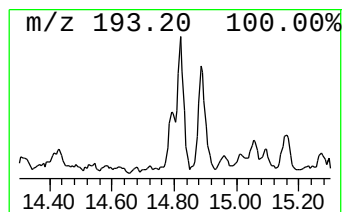
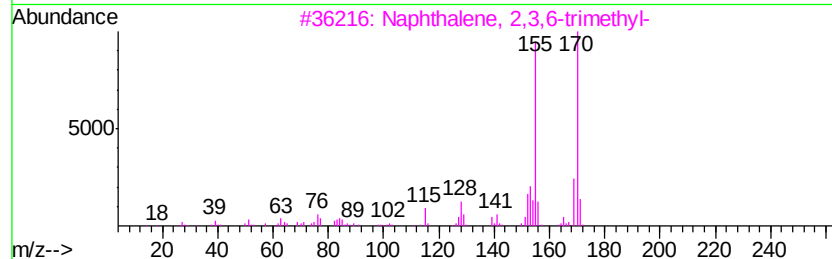
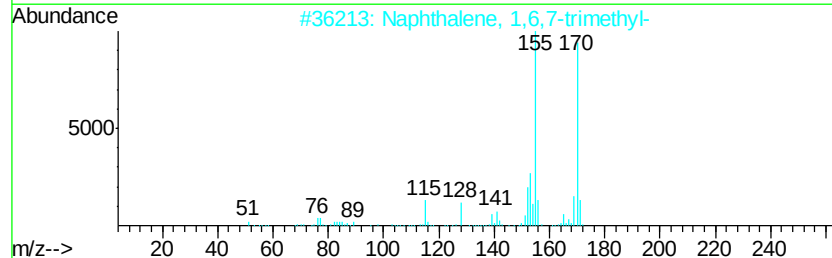
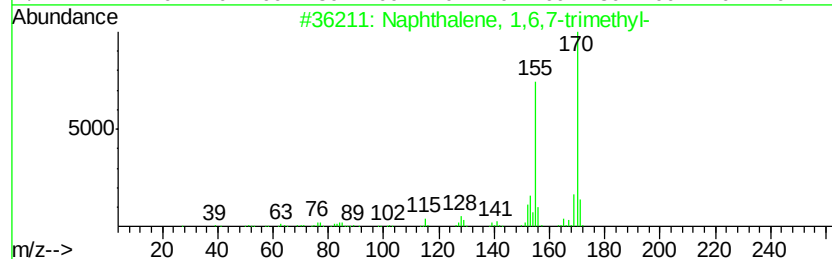
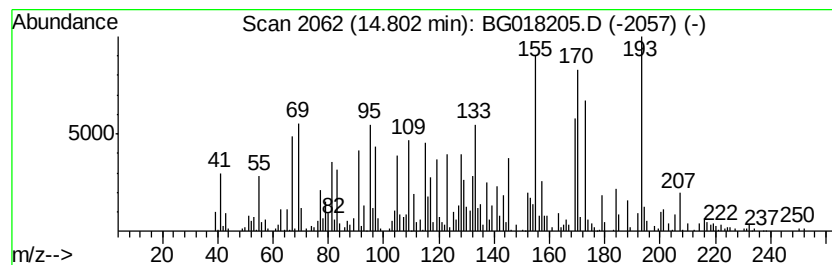
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.32 ng/ul	336976	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	50
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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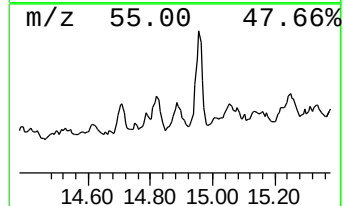
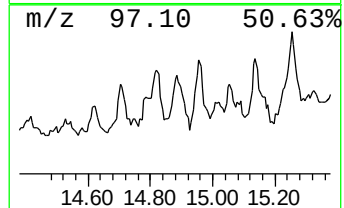
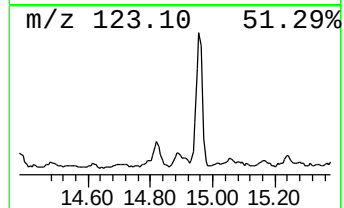
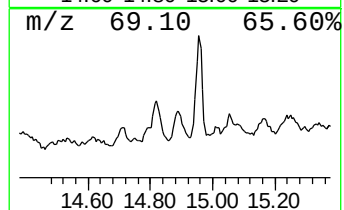
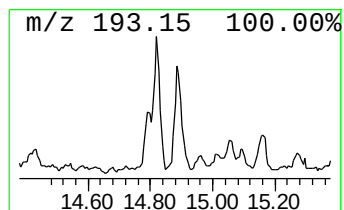
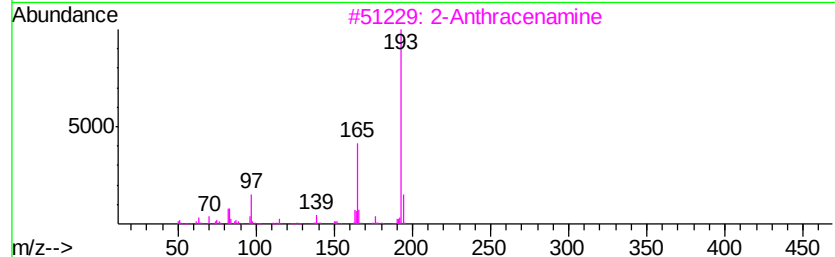
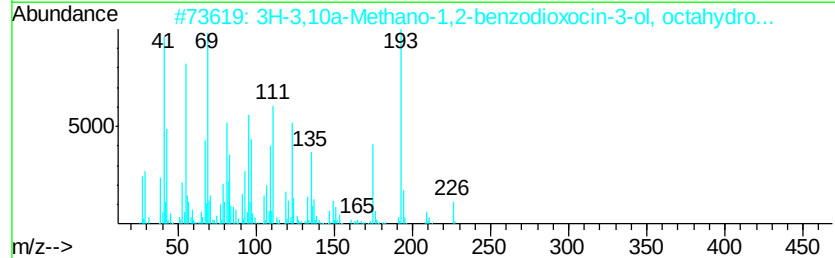
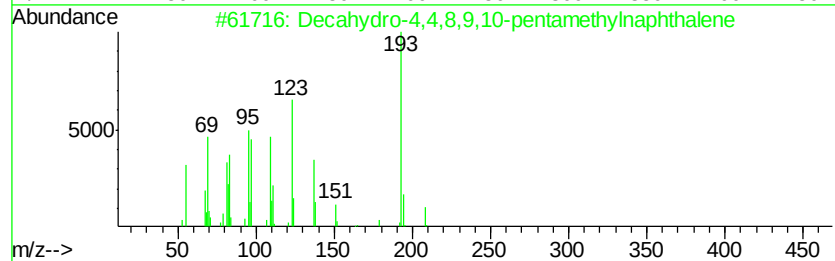
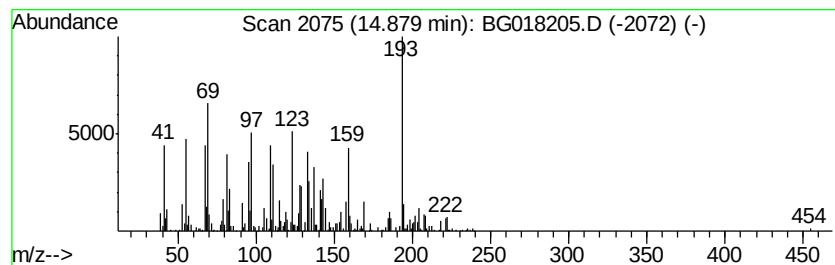
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-16 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	15.40 ng/ul	623979	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2		3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	32
3		2-Anthracenamine	193	C14H11N	000613-13-8	27
4		2-Anthracenamine	193	C14H11N	000613-13-8	25
5		9-Phenanthrenamine	193	C14H11N	000947-73-9	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
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Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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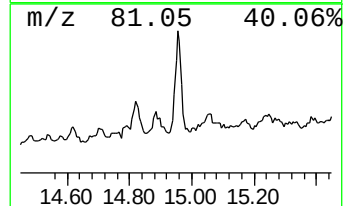
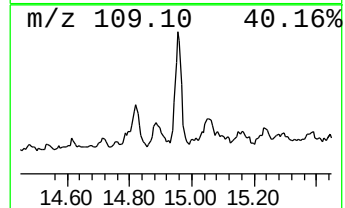
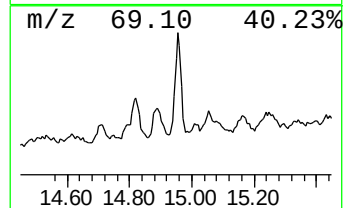
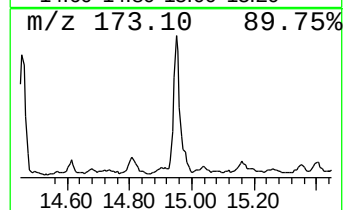
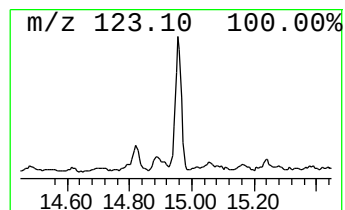
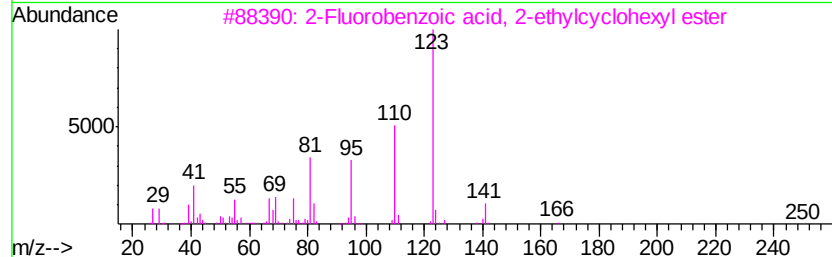
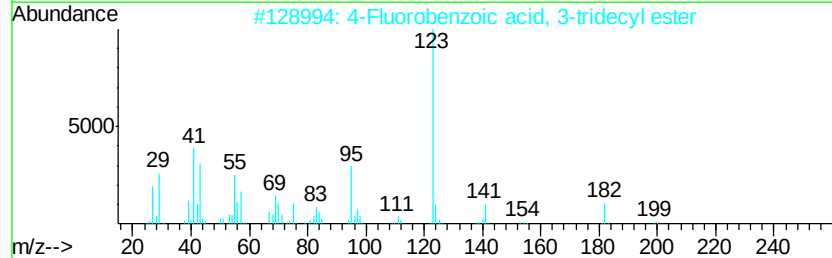
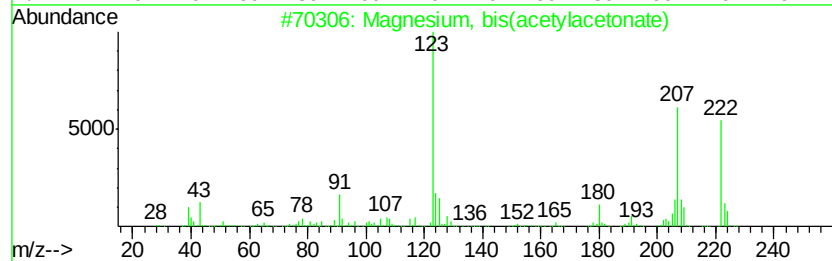
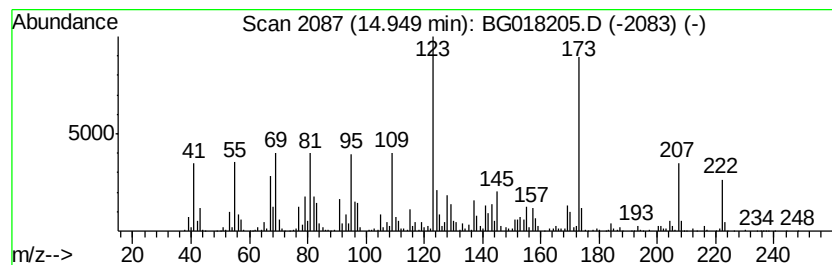
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	55.44 ng/ul	2245950	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	30
2		4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	27
3		2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	27
4		1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2	27
5		Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

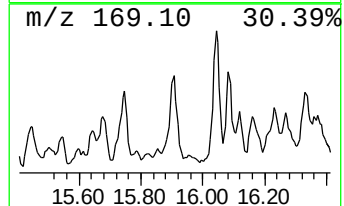
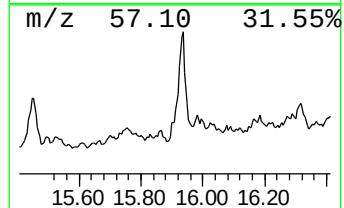
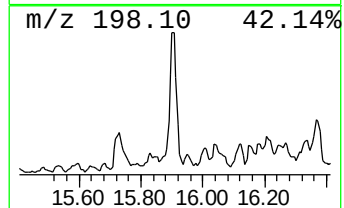
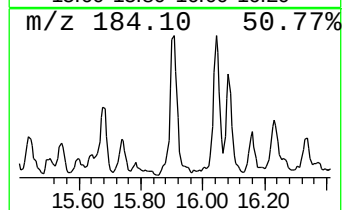
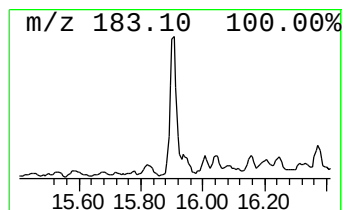
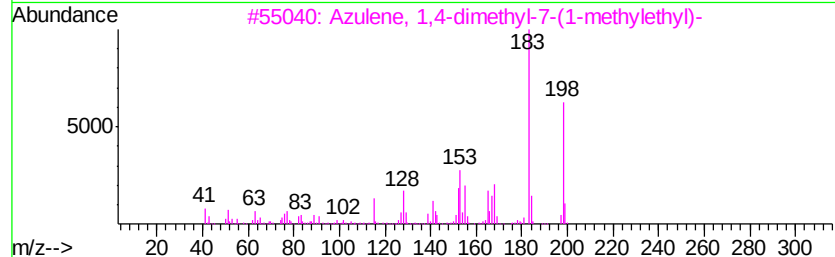
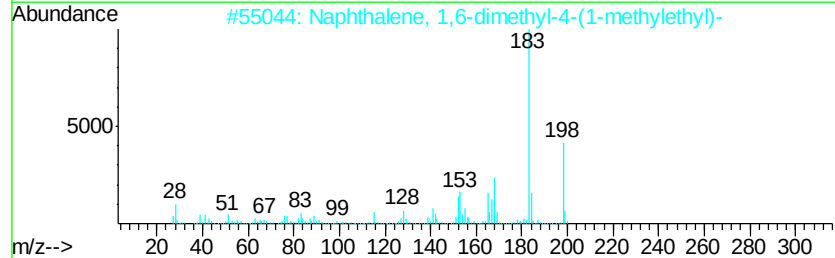
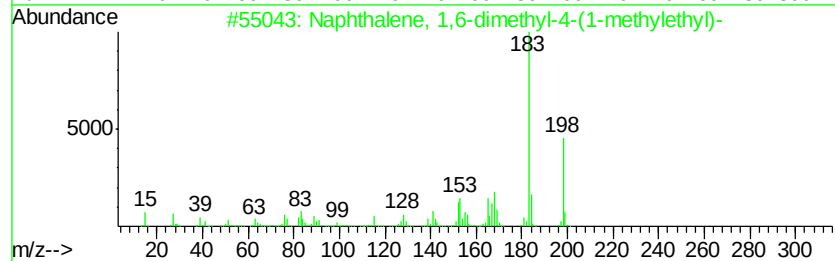
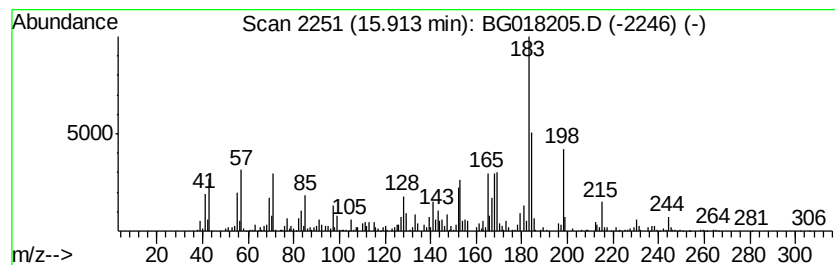
Instrument :
BNA_G
ClientSampleId :
C02L8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,6-dimethyl-4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.91	20.00 ng/ul	1089380	Phenanthrene-d10	16.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-4-(1-methy...	198	C15H18	000483-78-3	90
2		Naphthalene, 1,6-dimethyl-4-(1-methy...	198	C15H18	000483-78-3	90
3		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	89
4		Naphthalene, 1,6-dimethyl-4-(1-methy...	198	C15H18	000483-78-3	89
5		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	89



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8

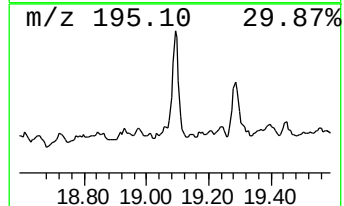
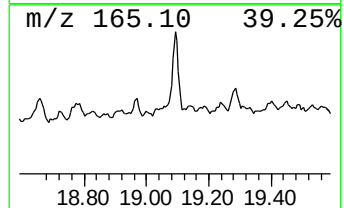
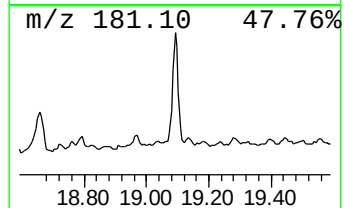
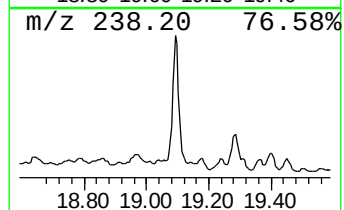
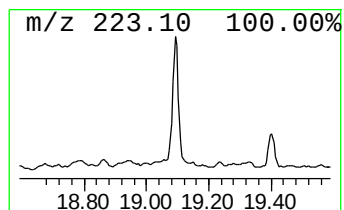
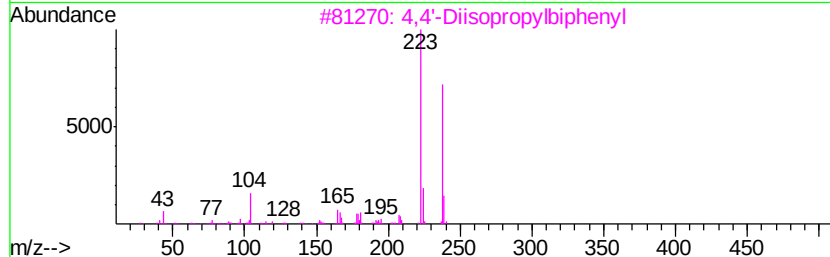
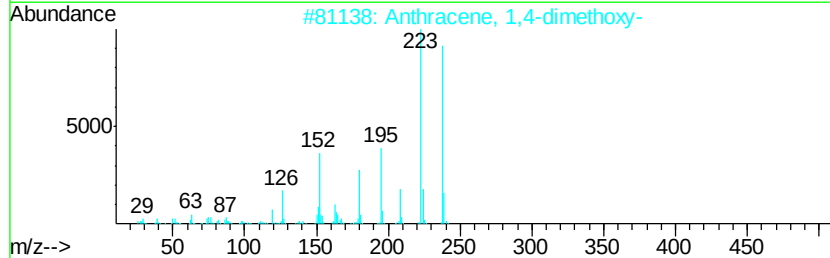
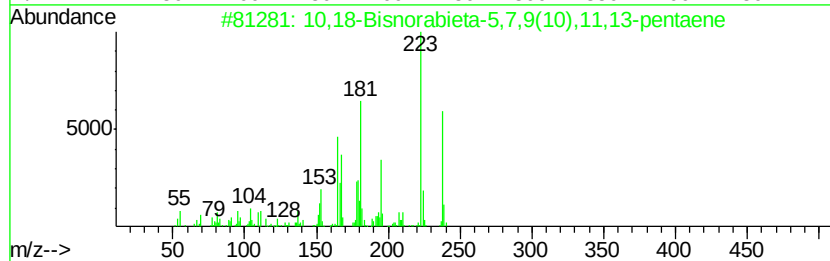
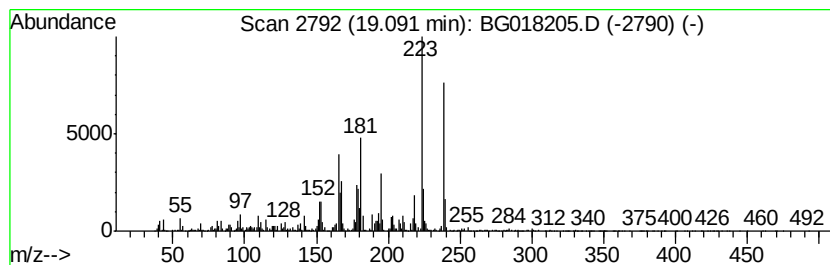
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	20.00 ng/ul	4762710	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	55
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	53
4		3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	49
5		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018205.D
 Acq On : 1 Aug 2015 5:48
 Operator : TP/UM
 Sample : G3065-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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
(DEL) Alkane: Cyc...	6.62	2.5	ng/ul	52628	1	7.48	424412	20.0
(DEL) Alkane: Str...	7.12	2.8	ng/ul	59951	1	7.48	424412	20.0
(DEL) Alkane: Cyc...	7.40	2.0	ng/ul	43111	1	7.48	424412	20.0
(DEL) Alkane: Cyc...	7.76	2.9	ng/ul	60682	1	7.48	424412	20.0
(DEL) Alkane: Cyc...	8.03	2.8	ng/ul	59183	1	7.48	424412	20.0
Ethanone, 1-(1,4-...	8.49	3.1	ng/ul	66825	1	7.48	424412	20.0
unknown-01	8.59	2.2	ng/ul	46115	1	7.48	424412	20.0
(DEL) Alkane: Str...	8.71	5.2	ng/ul	109659	1	7.48	424412	20.0
unknown-02	8.83	6.3	ng/ul	134799	1	7.48	424412	20.0
Cyclohexene, 1-pe...	9.18	2.5	ng/ul	80450	2	10.27	652280	20.0
trans-Decalin, 2-...	9.44	3.1	ng/ul	101710	2	10.27	652280	20.0
(DEL) Alkane: Str...	10.44	2.1	ng/ul	67671	2	10.27	652280	20.0
unknown-03	10.95	3.6	ng/ul	117371	2	10.27	652280	20.0
(DEL) Alkane: Str...	11.31	3.6	ng/ul	116272	2	10.27	652280	20.0
unknown-04	11.72	2.2	ng/ul	70359	2	10.27	652280	20.0
unknown-05	12.01	4.5	ng/ul	147917	2	10.27	652280	20.0
cis,cis-2,9-Dimet...	12.49	3.5	ng/ul	141931	3	14.16	810245	20.0
unknown-06	12.57	6.2	ng/ul	249553	3	14.16	810245	20.0
unknown-07	12.64	2.4	ng/ul	98143	3	14.16	810245	20.0
unknown-08	12.74	6.0	ng/ul	245022	3	14.16	810245	20.0
Decahydro-4,4,8,9...	12.92	16.2	ng/ul	654510	3	14.16	810245	20.0
unknown-09	13.47	6.3	ng/ul	255202	3	14.16	810245	20.0
unknown-10	13.69	9.3	ng/ul	377124	3	14.16	810245	20.0
unknown-11	13.95	5.3	ng/ul	216547	3	14.16	810245	20.0
unknown-13	13.99	35.4	ng/ul	1432510	3	14.16	810245	20.0
unknown-14	14.06	7.4	ng/ul	298875	3	14.16	810245	20.0
Naphthalene, 1,2,...	14.49	8.7	ng/ul	353961	3	14.16	810245	20.0
unknown-15	14.70	12.1	ng/ul	488527	3	14.16	810245	20.0
Naphthalene, 1,6,...	14.80	8.3	ng/ul	336976	3	14.16	810245	20.0
unknown-16	14.88	15.4	ng/ul	623979	3	14.16	810245	20.0
unknown-17	14.95	55.4	ng/ul	2245950	3	14.16	810245	20.0
Naphthalene, 1,6-...	15.91	20.0	ng/ul	1089380	4	16.93	1089380	20.0
10,18-Bisnorabiet...	19.09	20.0	ng/ul	4762710	5	21.17	4762710	20.0