

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018235.D
 Acq On : 2 Aug 2015 20:30
 Operator : TP
 Sample : G3073-09RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Q2RE

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	3.305	100	105	112	rVB	67298	88128	1.79%	0.151%
2	6.625	665	670	675	rVB5	26640	59002	1.20%	0.101%
3	6.689	675	681	690	rVB	173986	289329	5.86%	0.497%
4	6.824	695	704	714	rBV	129401	234040	4.74%	0.402%
5	7.024	732	738	748	rVB	194024	353789	7.17%	0.607%
6	7.130	748	756	761	rBV3	37531	73415	1.49%	0.126%
7	7.394	792	801	806	rBV3	29357	80325	1.63%	0.138%
8	7.482	806	816	822	rVB	341935	604304	12.25%	1.038%
9	7.747	856	861	871	rBV7	37974	88497	1.79%	0.152%
10	7.976	895	900	904	rVV6	28304	60664	1.23%	0.104%
11	8.023	904	908	914	rVB4	56974	107793	2.18%	0.185%
12	8.117	919	924	929	rBV5	48333	89708	1.82%	0.154%
13	8.217	936	941	947	rBV2	204726	313815	6.36%	0.539%
14	8.293	947	954	959	rBV5	87203	171632	3.48%	0.295%
15	8.581	992	1003	1008	rBV7	112959	302608	6.13%	0.520%
16	8.640	1008	1013	1017	rBV	157777	249083	5.05%	0.428%
17	8.798	1034	1040	1041	rBV3	79567	137389	2.78%	0.236%
18	8.828	1041	1045	1051	rVB5	112599	223343	4.53%	0.383%
19	8.940	1051	1064	1072	rBV8	64190	269109	5.45%	0.462%
20	9.063	1080	1085	1088	rVV7	36474	57999	1.18%	0.100%
21	9.122	1089	1095	1099	rVV3	122571	245595	4.98%	0.422%
22	9.180	1099	1105	1113	rVB4	156250	302572	6.13%	0.520%
23	9.357	1128	1135	1139	rBV3	176558	357341	7.24%	0.614%
24	9.392	1139	1141	1145	rVV	60570	78942	1.60%	0.136%
25	9.445	1145	1150	1159	rVB8	153009	337745	6.84%	0.580%
26	9.674	1185	1189	1193	rBV5	47477	90118	1.83%	0.155%
27	9.721	1193	1197	1202	rVB6	43791	82218	1.67%	0.141%
28	9.862	1217	1221	1224	rBV4	55473	85001	1.72%	0.146%
29	9.909	1224	1229	1234	rVB	228163	359445	7.28%	0.617%
30	9.974	1236	1240	1243	rBV3	53341	85166	1.73%	0.146%
31	10.056	1250	1254	1260	rVB7	63041	100872	2.04%	0.173%
32	10.132	1263	1267	1271	rBV3	94821	155910	3.16%	0.268%
33	10.167	1271	1273	1277	rVV2	56582	85623	1.74%	0.147%
34	10.267	1281	1290	1295	rVV	547814	1167154	23.65%	2.004%

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35	10.320	1295	1299	1306	rVV3	165067	400391	8.11%	0.687%
36	10.385	1306	1310	1313	rVV4	146556	257484	5.22%	0.442%
37	10.438	1315	1319	1325	rVV2	284311	555652	11.26%	0.954%
38	10.496	1325	1329	1335	rVV6	86785	210102	4.26%	0.361%
39	10.567	1336	1341	1347	rVB9	76764	171395	3.47%	0.294%
40	10.667	1355	1358	1362	rVB5	62406	92148	1.87%	0.158%
41	10.708	1362	1365	1369	rBV6	38691	60519	1.23%	0.104%
42	10.755	1369	1373	1377	rVB4	100973	146189	2.96%	0.251%
43	10.796	1378	1380	1384	rBV3	46769	66932	1.36%	0.115%
44	10.949	1398	1406	1415	rVB3	181872	555707	11.26%	0.954%
45	11.166	1441	1443	1448	rBV5	49284	75307	1.53%	0.129%
46	11.307	1461	1467	1471	rBV2	491750	846615	17.16%	1.454%
47	11.560	1506	1510	1514	rVB6	136397	191577	3.88%	0.329%
48	12.018	1583	1588	1596	rBV8	165339	464036	9.40%	0.797%
49	12.089	1597	1600	1602	rBV4	71598	93575	1.90%	0.161%
50	12.165	1609	1613	1618	rBV7	92999	187238	3.79%	0.321%
51	12.424	1654	1657	1664	rVB7	150792	286401	5.80%	0.492%
52	12.494	1666	1669	1675	rVB8	123692	185291	3.75%	0.318%
53	12.576	1679	1683	1688	rVV5	1212978	361337	7.32%	0.620%
54	12.641	1691	1694	1698	rVV5	125884	229951	4.66%	0.395%
55	12.694	1698	1703	1707	rVV	627182	905743	18.35%	1.555%
56	12.741	1707	1711	1719	rVB6	174524	329344	6.67%	0.565%
57	12.923	1738	1742	1746	rBV	241372	372346	7.55%	0.639%
58	13.082	1765	1769	1773	rBV6	141088	202445	4.10%	0.348%
59	13.575	1848	1853	1858	rBV2	808100	1165427	23.62%	2.001%
60	13.628	1858	1862	1863	rBV2	223817	279390	5.66%	0.480%
61	13.658	1863	1867	1871	rVB2	748614	1018318	20.63%	1.748%
62	13.857	1897	1901	1904	rBV	293567	405688	8.22%	0.697%
63	13.987	1920	1923	1932	rVB2	517305	891195	18.06%	1.530%
64	14.075	1936	1938	1942	rVV3	266231	332115	6.73%	0.570%
65	14.122	1943	1946	1948	rVV3	225570	324253	6.57%	0.557%
66	14.169	1950	1954	1961	rVB2	666197	1102002	22.33%	1.892%
67	14.703	2041	2045	2050	rVB2	368820	518235	10.50%	0.890%
68	14.950	2083	2087	2093	rBV3	313492	468209	9.49%	0.804%
69	15.038	2099	2102	2106	rVB	232909	261387	5.30%	0.449%
70	15.167	2120	2124	2128	rVB	445582	632018	12.81%	1.085%
71	15.220	2129	2133	2136	rBV4	160701	271471	5.50%	0.466%

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Integration Parameters: LSCINT.P

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72	15.444	2167	2171	2176	rVB	453354	678281	13.74%	1.165%
73	15.925	2251	2253	2257	rVB	645310	765865	15.52%	1.315%
74	16.695	2381	2384	2387	rBV4	111663	145597	2.95%	0.250%
75	16.748	2389	2393	2402	rVB2	424476	691982	14.02%	1.188%
76	16.924	2419	2423	2427	rBV	544335	757559	15.35%	1.301%
77	16.965	2427	2430	2434	rVB	216044	283866	5.75%	0.487%
78	17.024	2436	2440	2444	rVB2	320484	421847	8.55%	0.724%
79	17.435	2507	2510	2513	rVB2	120785	144782	2.93%	0.249%
80	17.847	2576	2580	2583	rVB4	96048	133371	2.70%	0.229%
81	18.552	2696	2700	2704	rVB	363410	472270	9.57%	0.811%
82	18.687	2721	2723	2727	rVB2	70172	81050	1.64%	0.139%
83	18.998	2772	2776	2781	rVB	484543	602207	12.20%	1.034%
84	19.057	2782	2786	2791	rVB2	418517	530548	10.75%	0.911%
85	19.333	2829	2833	2836	rBV2	412447	612855	12.42%	1.052%
86	19.363	2836	2838	2842	rVB	434147	479393	9.71%	0.823%
87	20.391	3010	3013	3016	rVB	209422	197696	4.01%	0.339%
88	20.855	3089	3092	3098	rVB2	578816	649904	13.17%	1.116%
89	21.131	3133	3139	3143	rBV2	776484	1270680	25.75%	2.182%
90	21.296	3162	3167	3170	rBV	1100011	1272098	25.78%	2.184%
91	21.631	3221	3224	3227	rBV	668229	748690	15.17%	1.285%
92	21.719	3235	3239	3244	rVB	1971099	2098924	42.53%	3.604%
93	21.777	3245	3249	3254	rBV2	1186047	1523736	30.88%	2.616%
94	21.930	3271	3275	3278	rBV2	618483	896550	18.17%	1.539%
95	22.171	3311	3316	3321	rVB	2276015	2819021	57.12%	4.840%
96	22.665	3395	3400	3415	rVB2	3220666	4934942	100.00%	8.473%
97	23.217	3488	3494	3501	rVB3	2605187	4168044	84.46%	7.156%
98	23.851	3595	3602	3610	rVB	2043789	3964161	80.33%	6.806%
99	24.580	3720	3726	3734	rVB	1216592	2590149	52.49%	4.447%
100	25.438	3865	3872	3882	rVB	791206	2001221	40.55%	3.436%

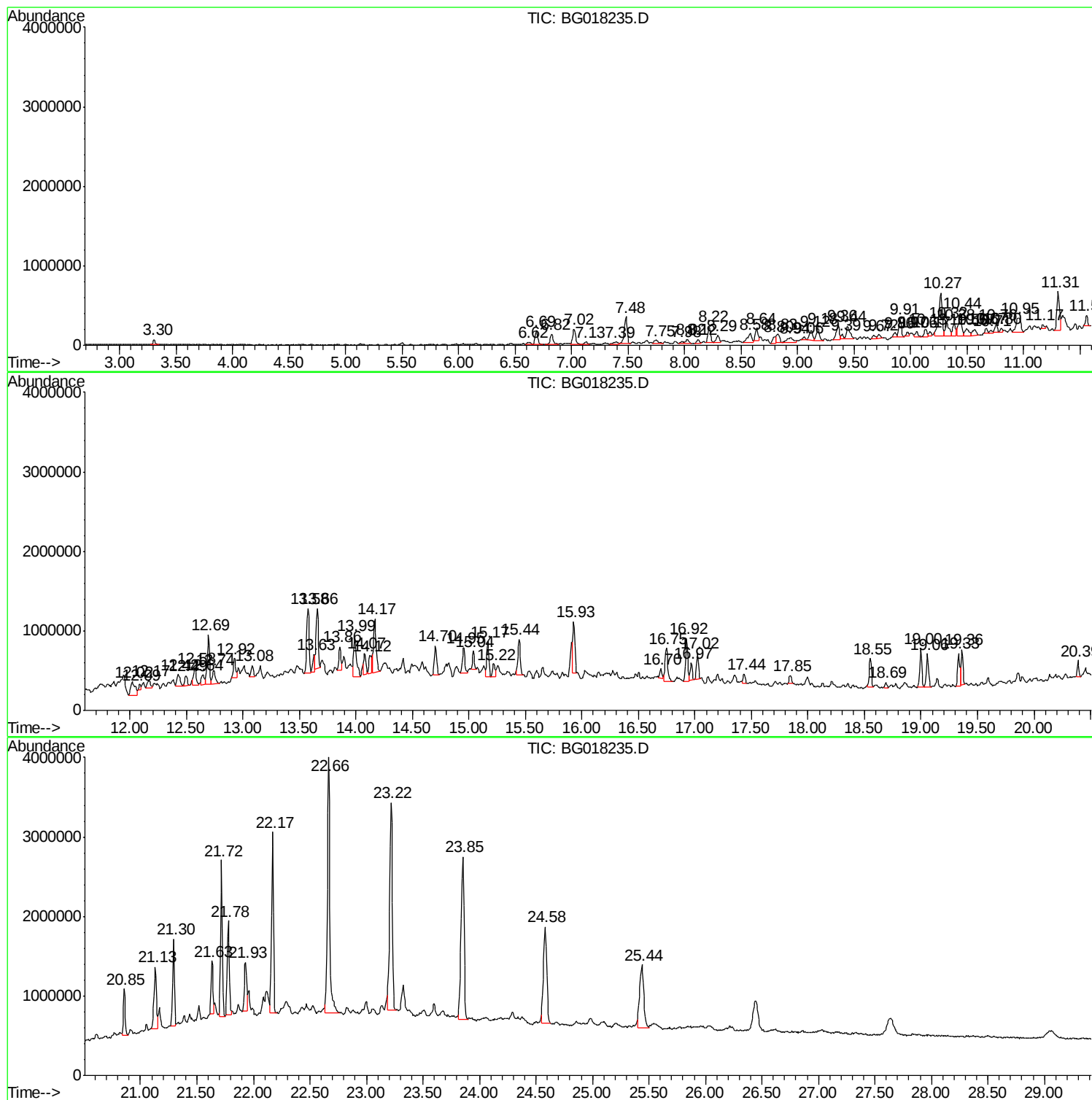
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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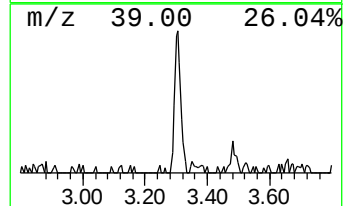
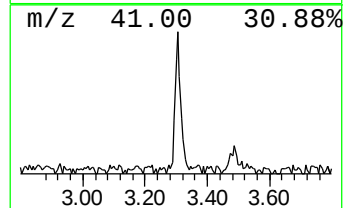
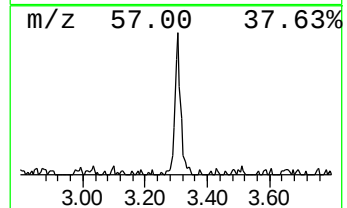
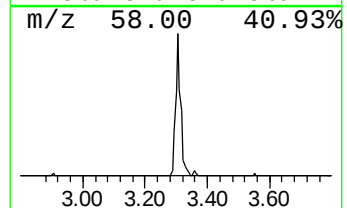
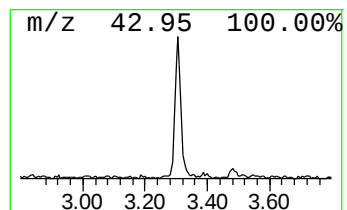
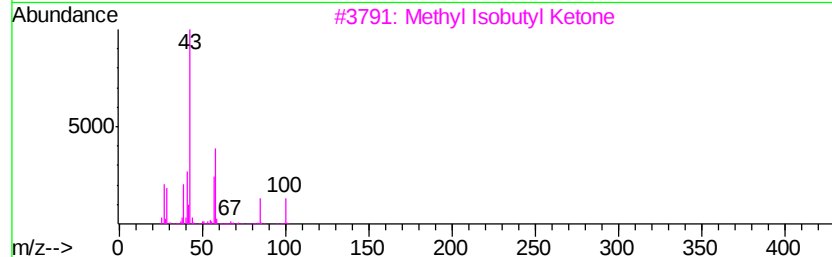
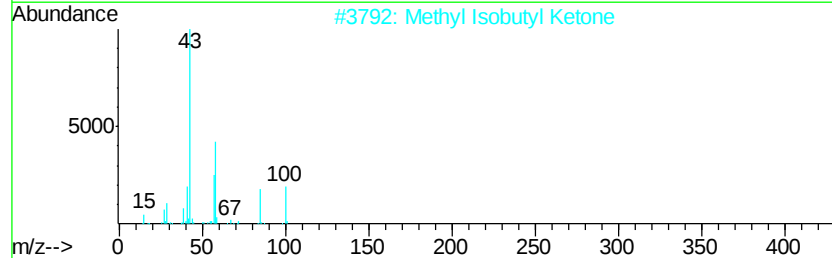
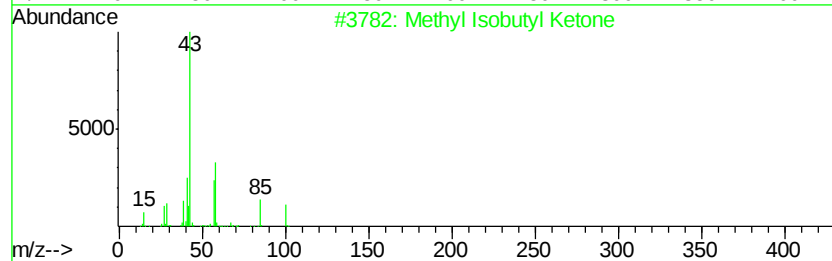
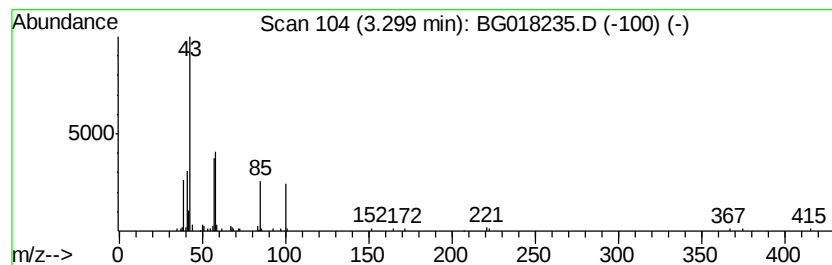
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	2.92 ng/ul	88128	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2		Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64
3		Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	52
4		2-Hexanone	100	C6H12O	000591-78-6	50
5		Pentanal, 2-methyl-	100	C6H12O	000123-15-9	38



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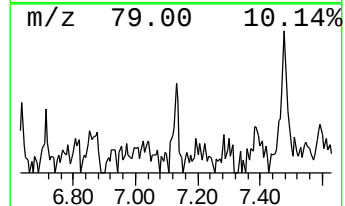
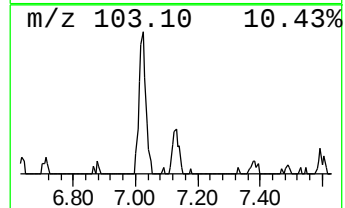
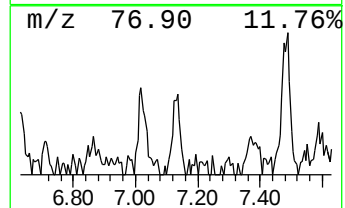
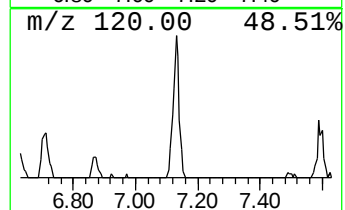
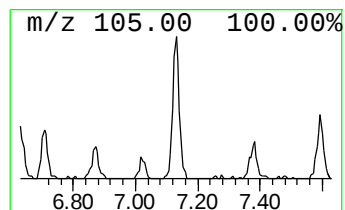
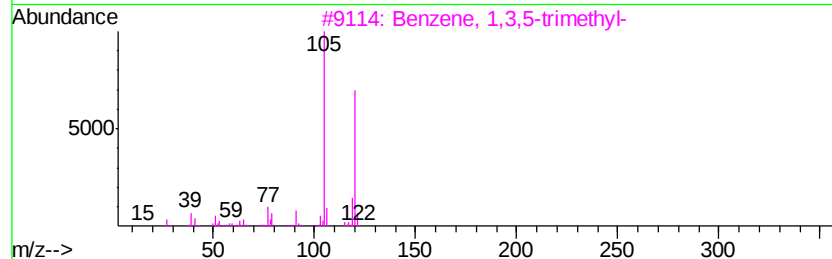
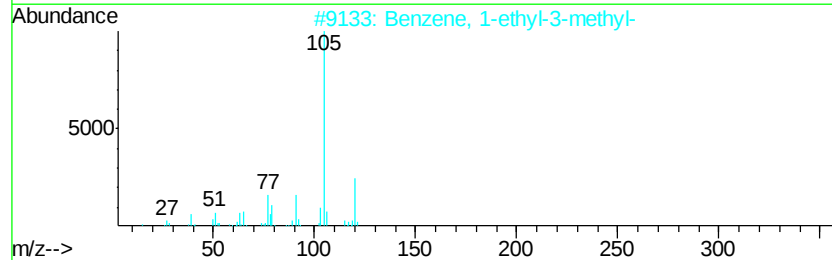
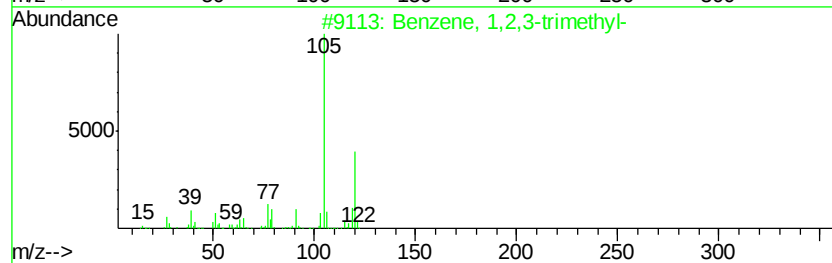
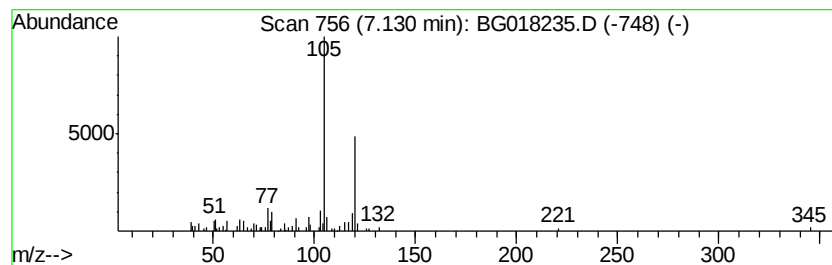
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.43 ng/ul	73415	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	83
4			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	83
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81



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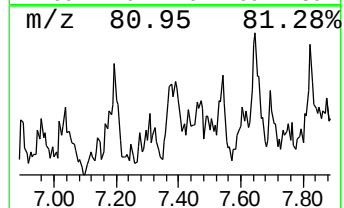
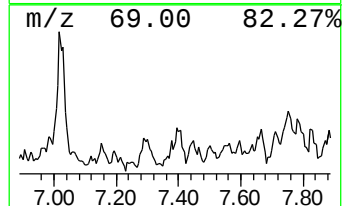
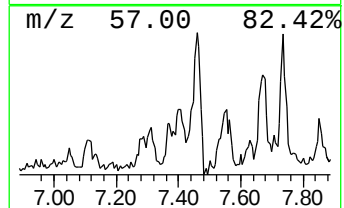
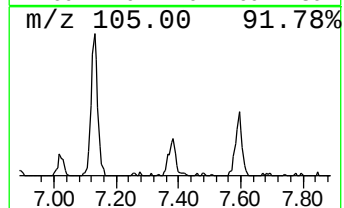
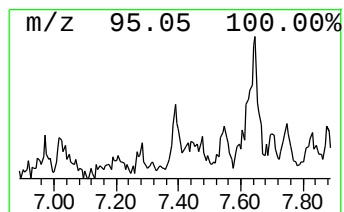
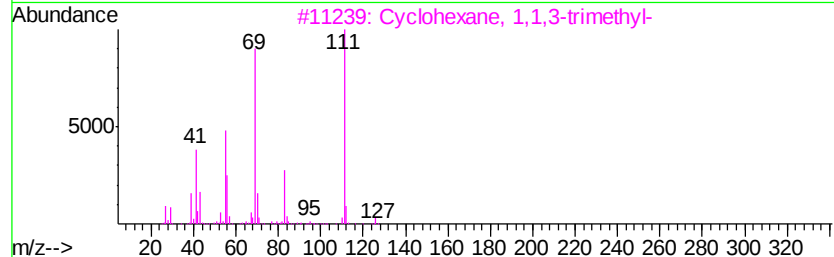
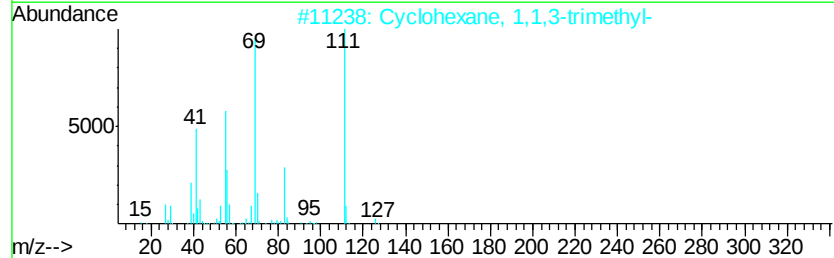
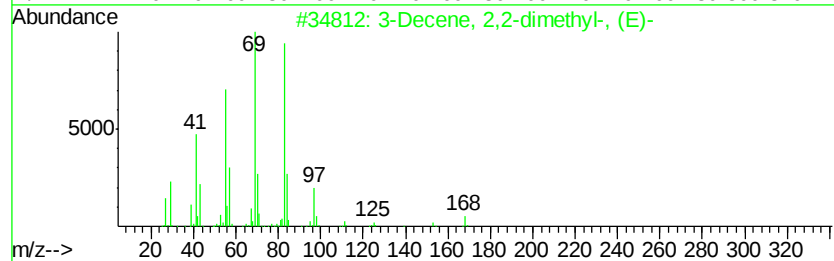
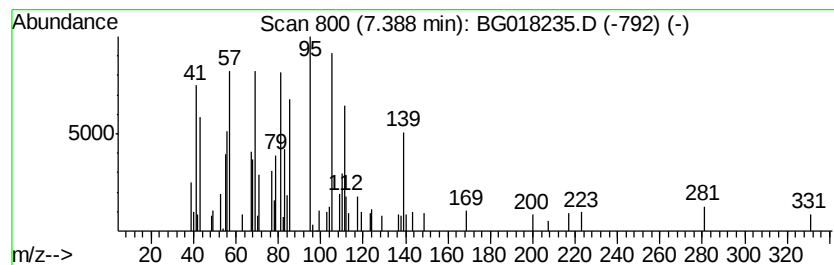
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	2.66 ng/ul	80325	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	38
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	27
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	27
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	25
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
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Instrument :
BNA_G
ClientSampleId :
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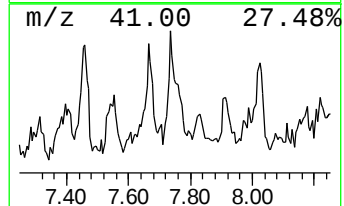
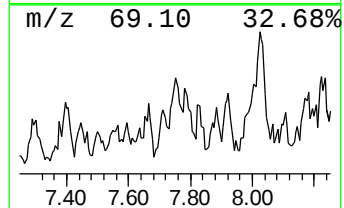
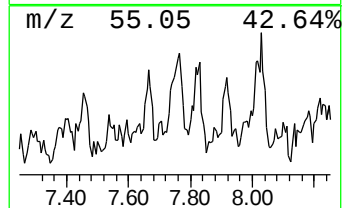
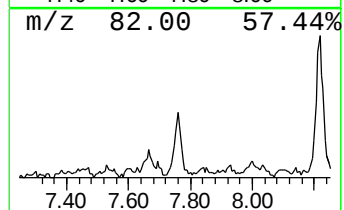
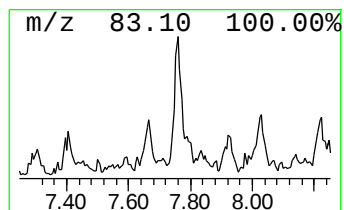
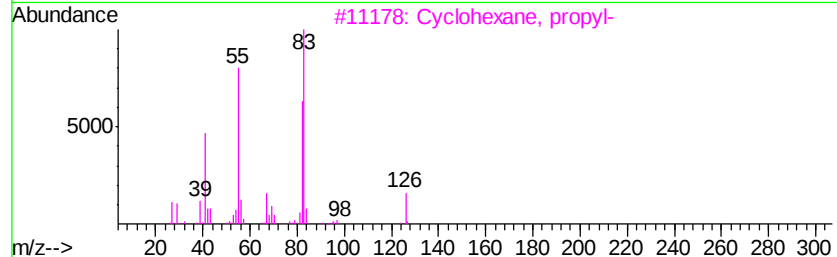
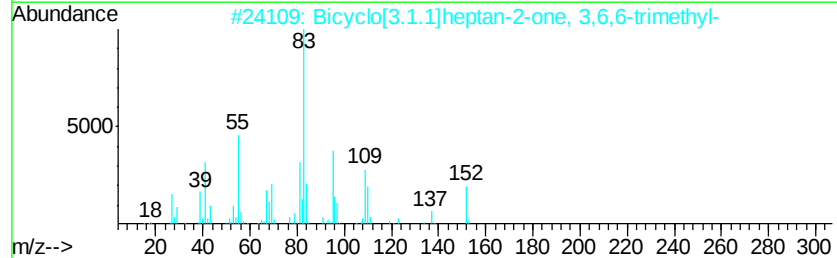
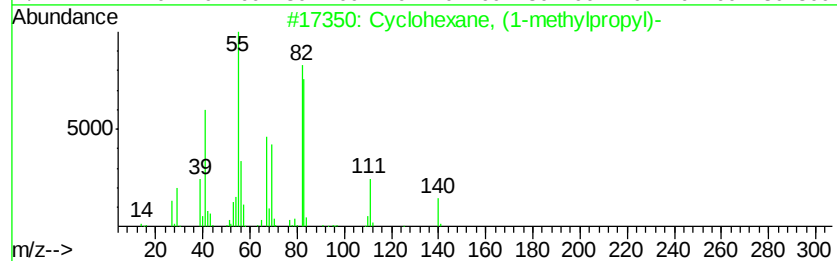
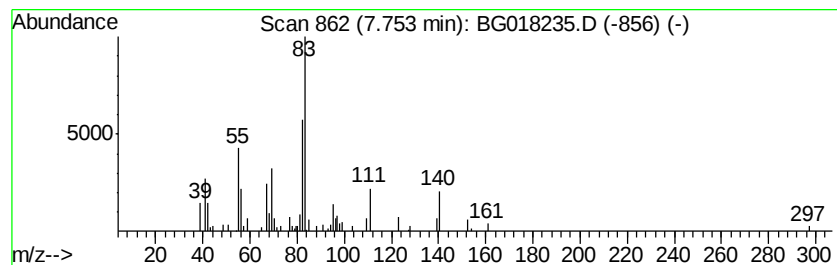
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.93 ng/ul	88497	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	30
2			Bicyclo[3.1.1]heptan-2-one, 3,6,...	152	C10H16O	016022-08-5	25
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	25
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	25
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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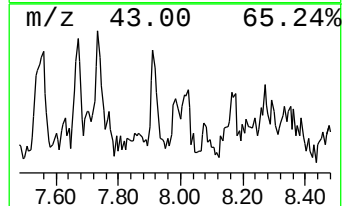
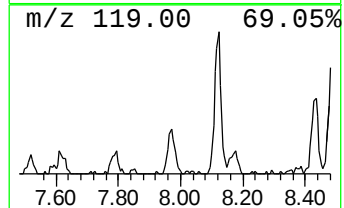
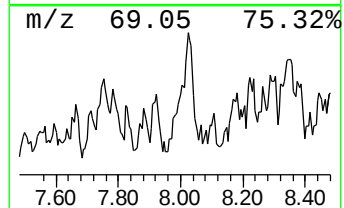
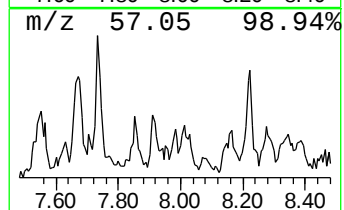
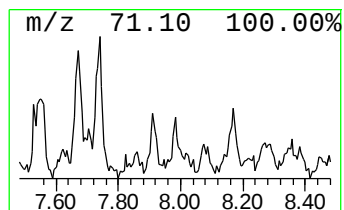
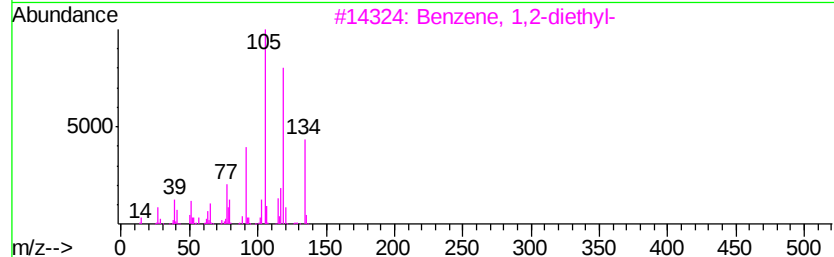
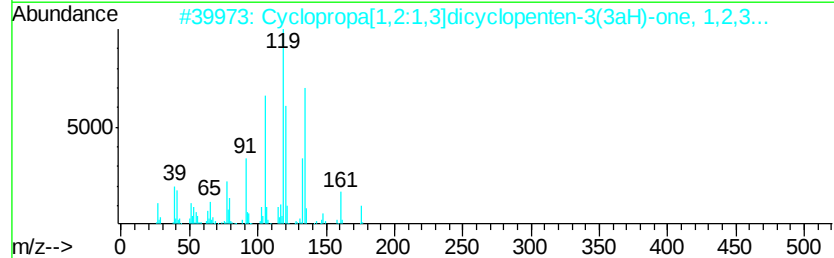
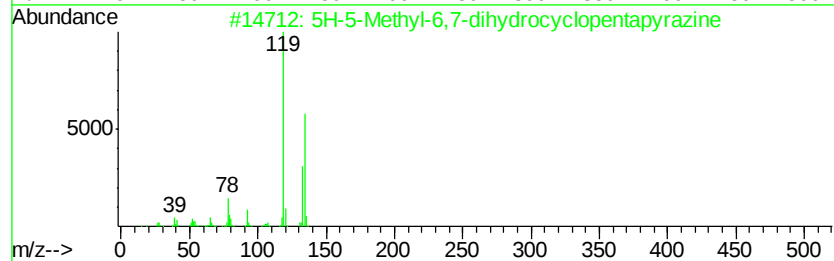
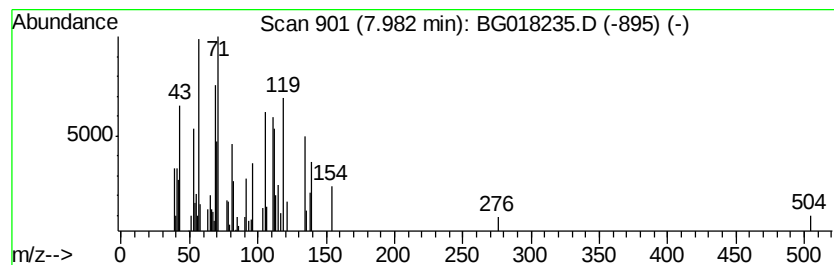
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	2.01 ng/ul	60664	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	35
2		Cyclopropa[1,2:1,3]dicyclopenten...	176	C12H16O	091531-53-2	35
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	27
4		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	14
5		5-Methylene-4,5,6,6a-tetrahydro-...	134	C9H10O	1000193-02-7	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
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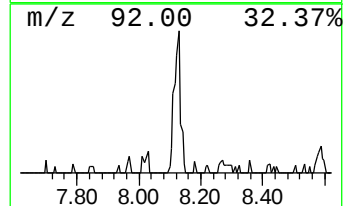
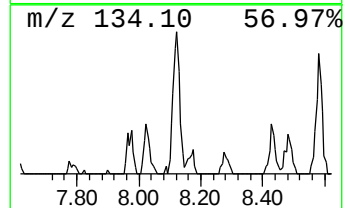
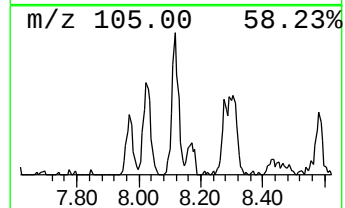
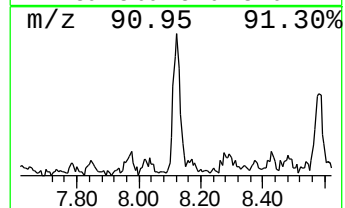
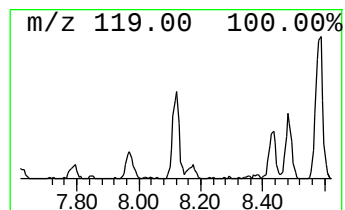
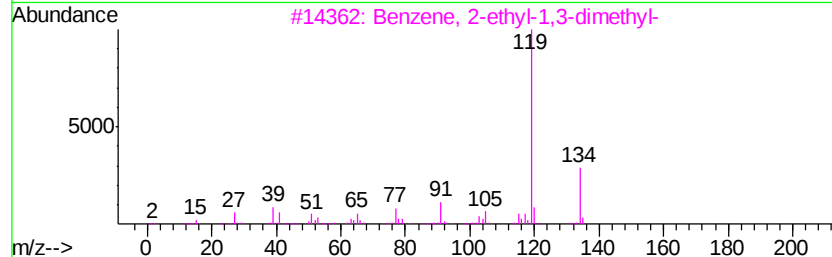
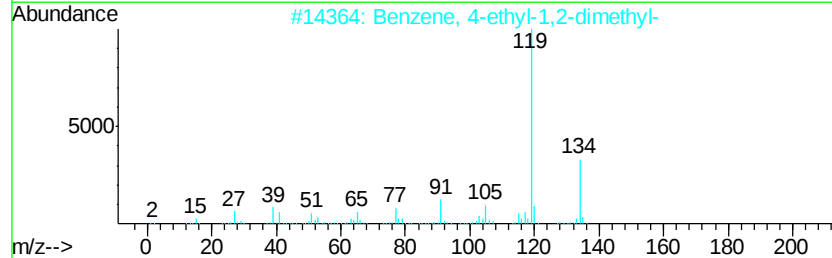
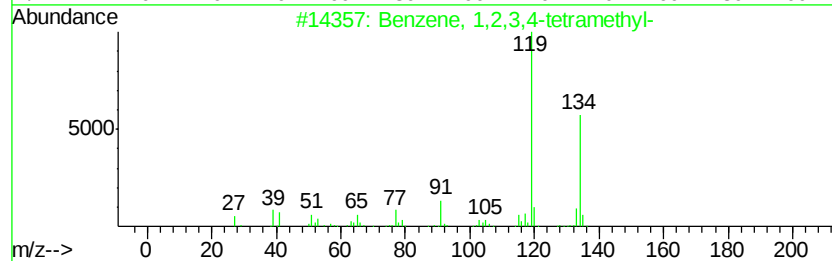
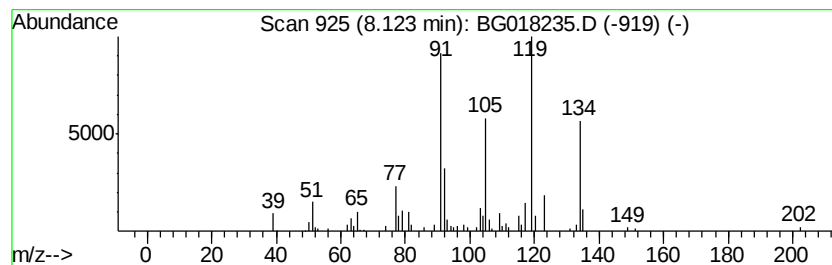
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	2.97 ng/ul	89708	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Sample : G3073-09RE
Misc :
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Instrument :
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ClientSampleId :
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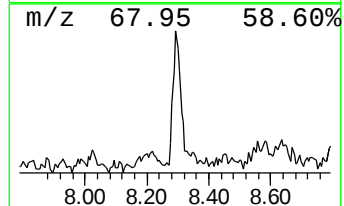
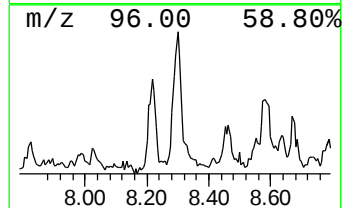
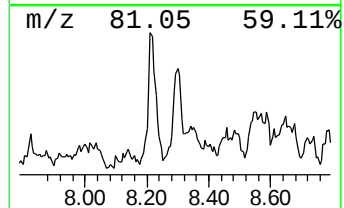
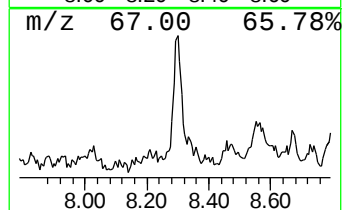
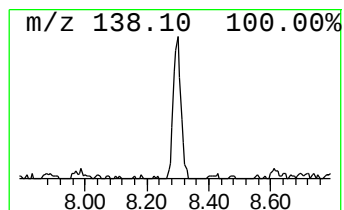
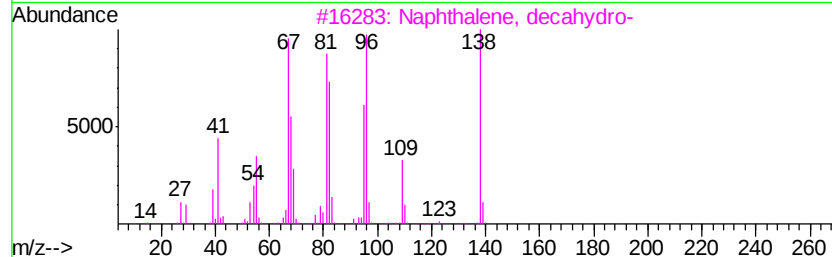
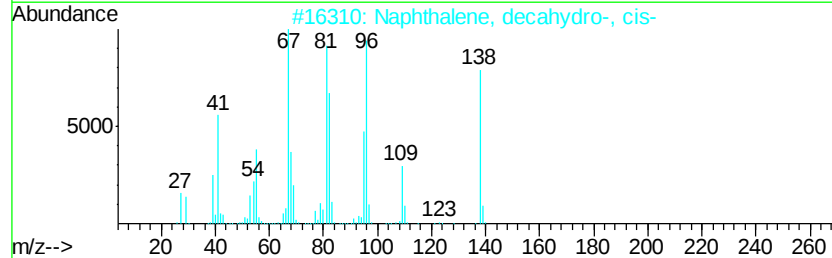
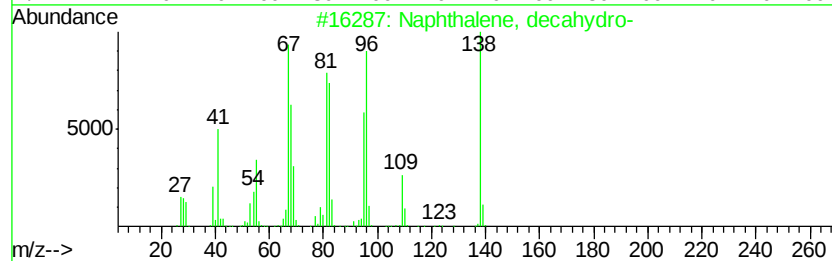
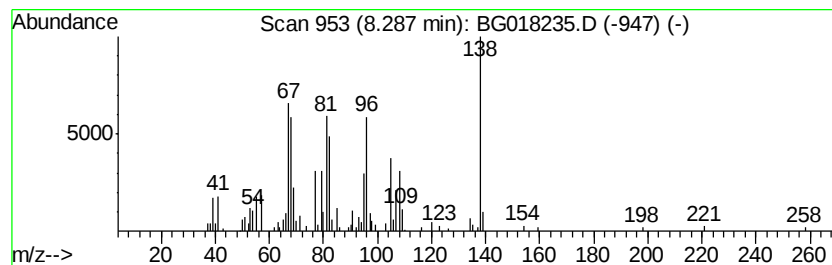
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, decahydro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.68 ng/ul	171632	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
2		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	90
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	87
4		Spiro[4.5]decane	138	C10H18	000176-63-6	87
5		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Sample : G3073-09RE
Misc :
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Instrument :
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ClientSampleId :
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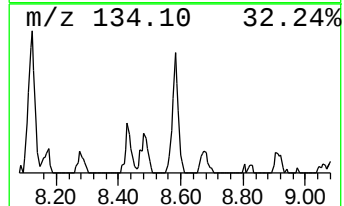
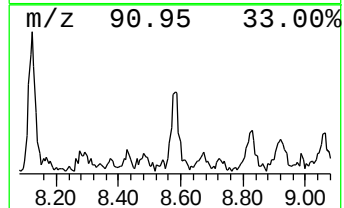
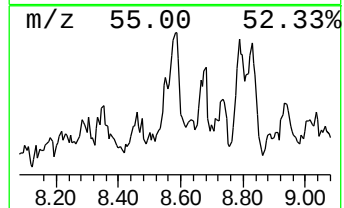
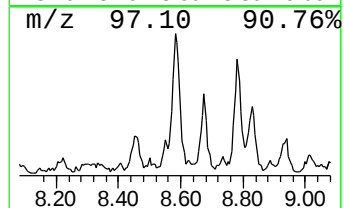
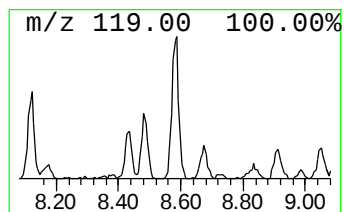
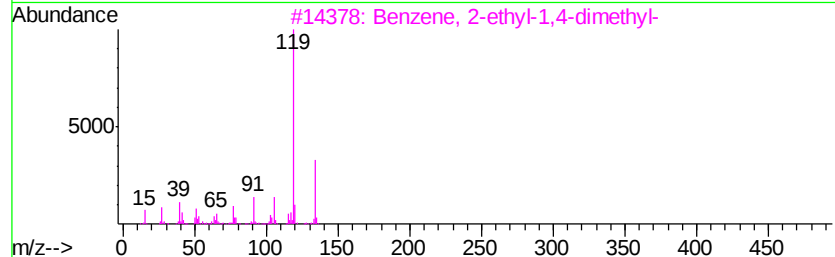
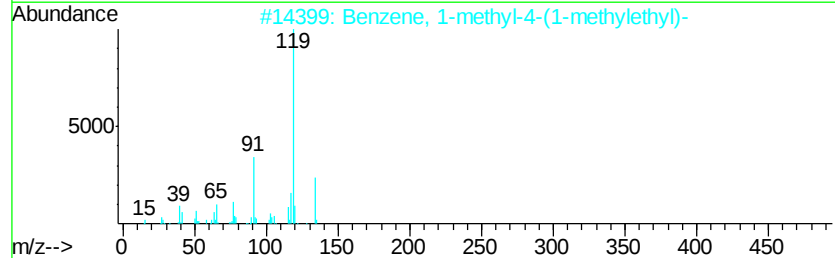
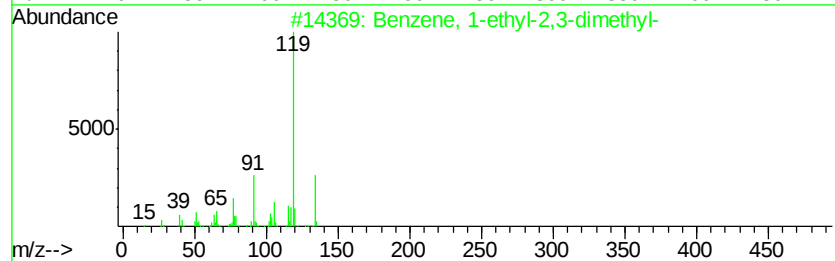
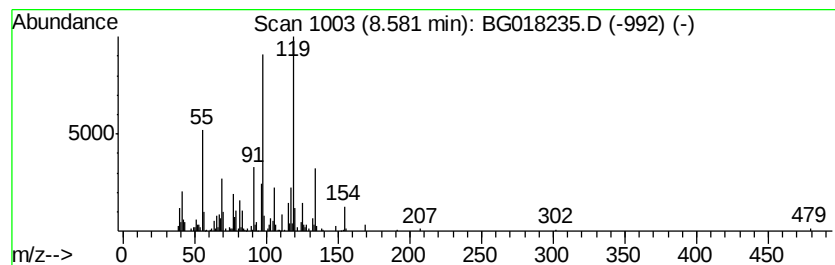
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	10.02 ng/ul	302608	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	50
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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ClientSampleId :
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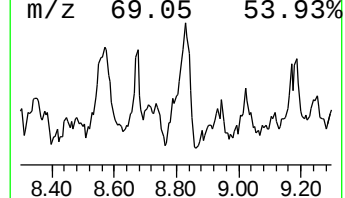
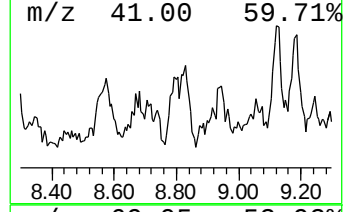
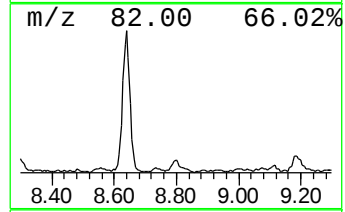
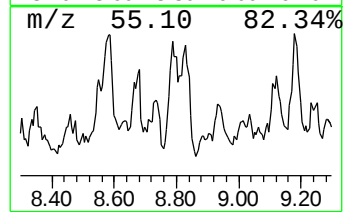
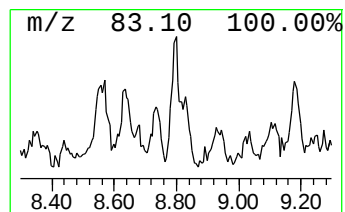
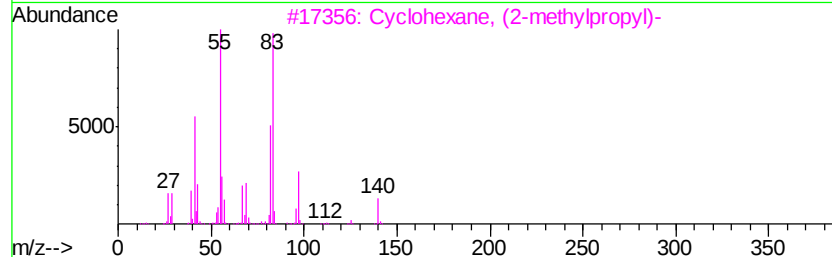
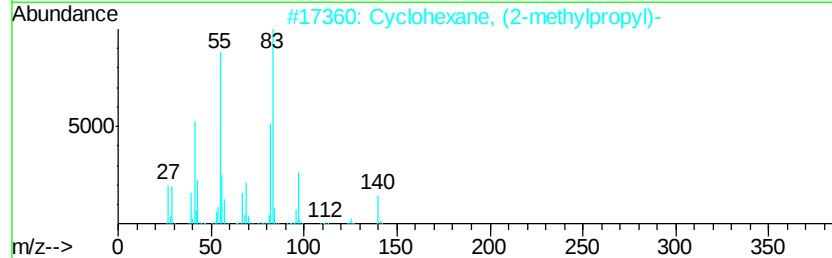
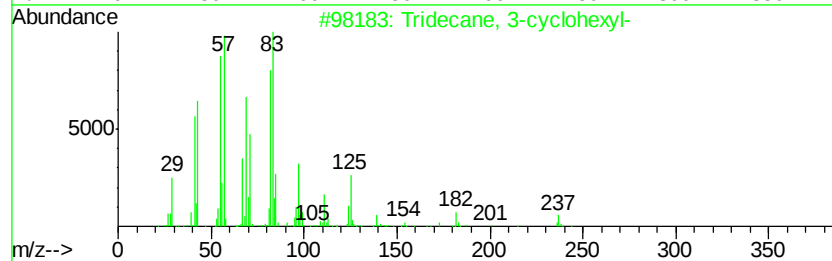
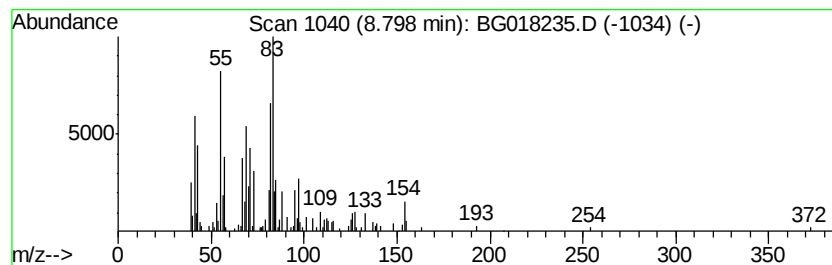
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	4.55 ng/ul	137389	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-cyclohexyl-	266	C19H38	013151-88-7	53
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
4		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
5		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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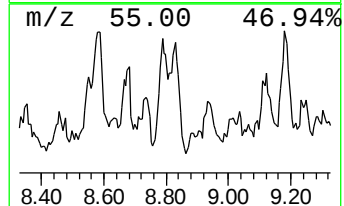
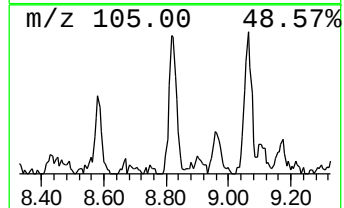
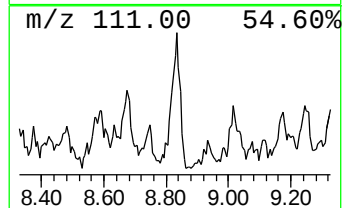
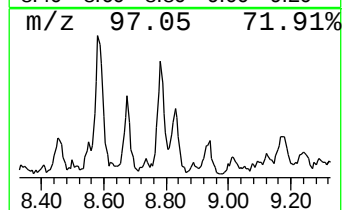
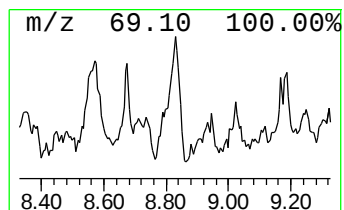
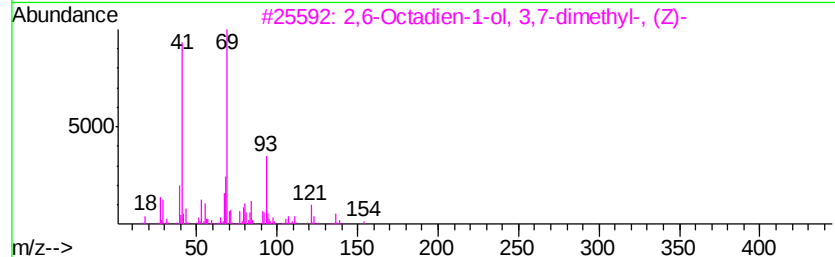
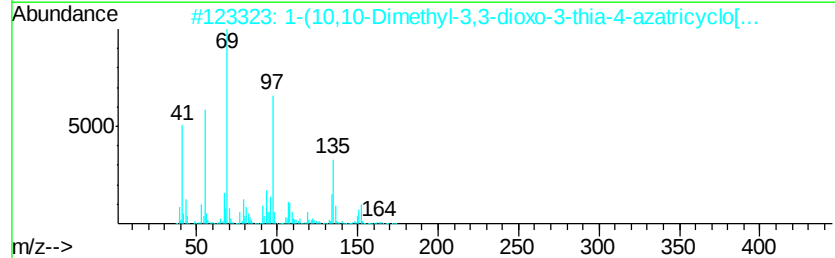
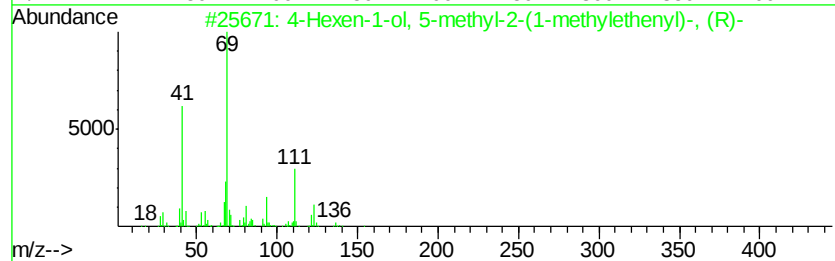
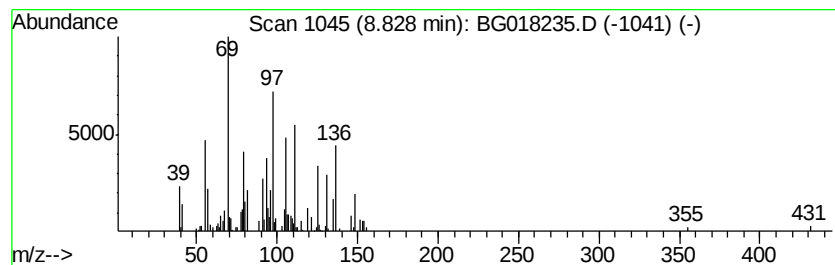
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	7.39 ng/ul	223343	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	38
2			1-(10,10-Dimethyl-3,3-dioxo-3-th...	311	C16H25N03S	1000210-42-6	35
3			2,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	000106-25-2	35
4			2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	32
5			Ethanol, 2-(3,3-dimethylcyclohex...	154	C10H18O	026532-23-0	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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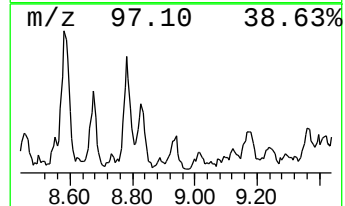
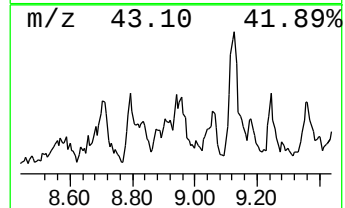
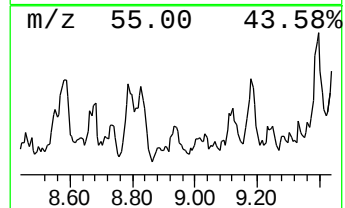
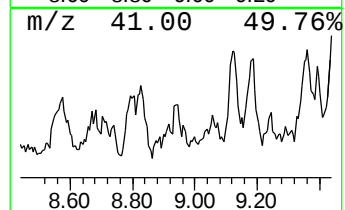
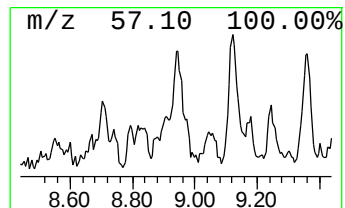
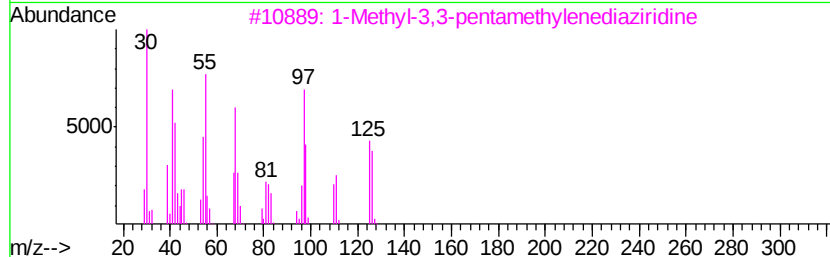
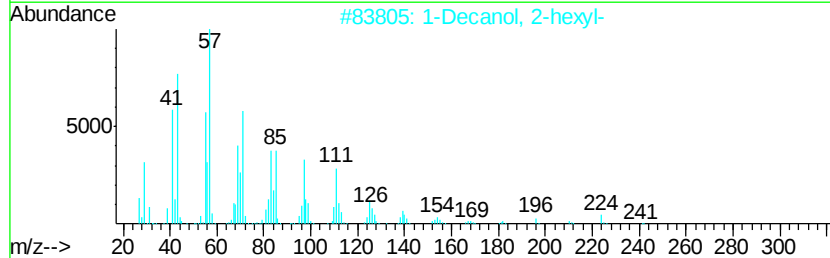
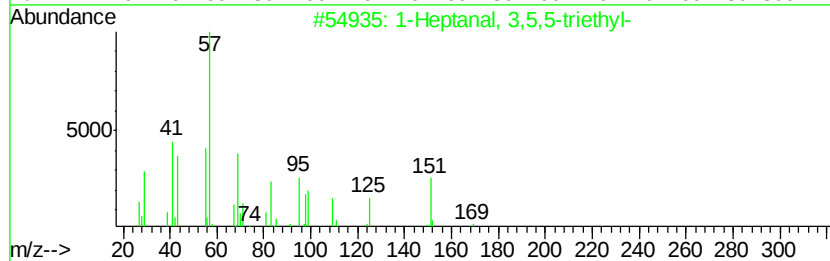
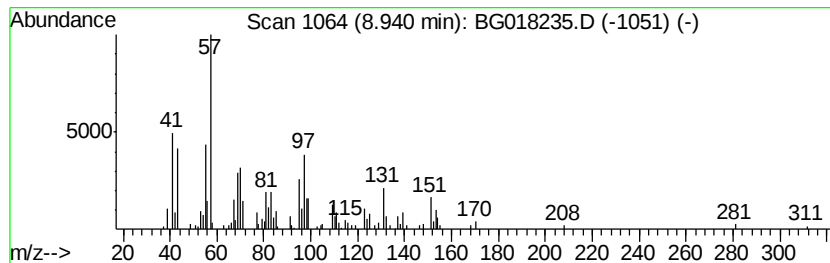
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	4.61 ng/ul	269109	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanal, 3,5,5-triethyl-	198	C13H26O	1000160-77-0	22
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	16
3			1-Methyl-3,3-pentamethylenediazi...	126	C7H14N2	026177-34-4	12
4			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	12
5			10-Methyl-octadec-1-ene	266	C19H38	1000192-60-5	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
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ClientSampleId :
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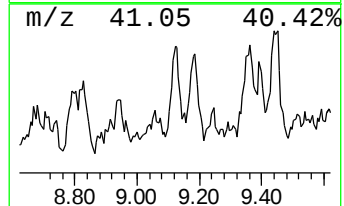
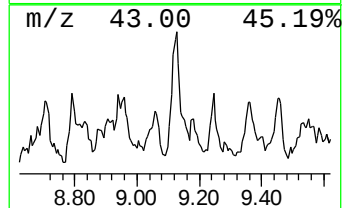
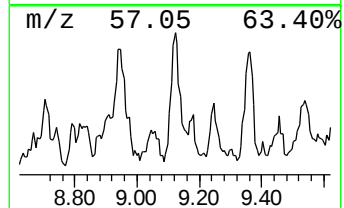
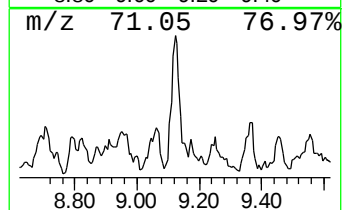
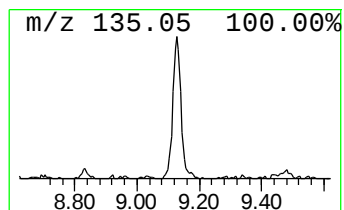
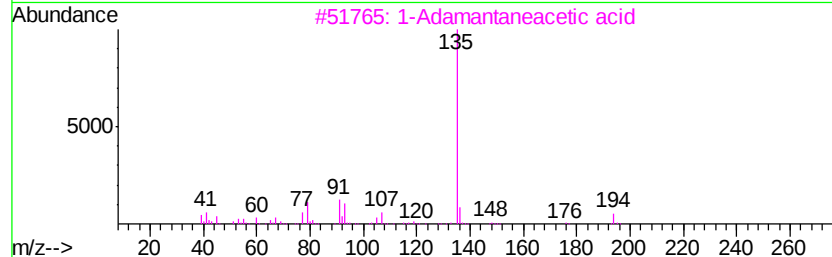
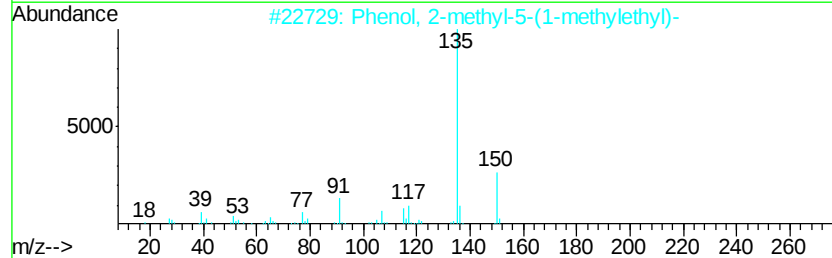
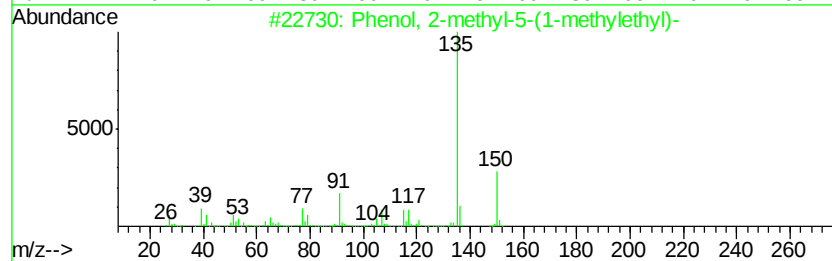
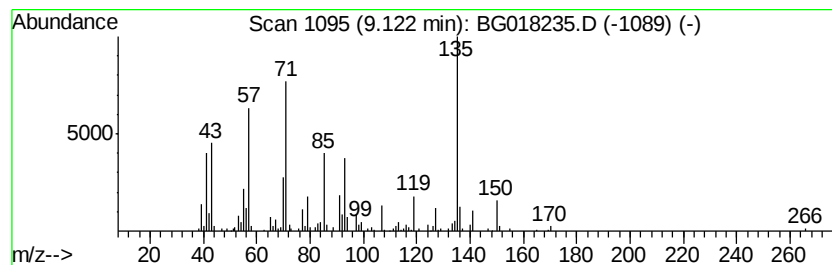
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.21 ng/ul	245595	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	30
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	30
3			1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	27
4			Adamantane, 1-[2-(ethoxycarbonyl)-	236	C15H24O2	1000158-36-0	27
5			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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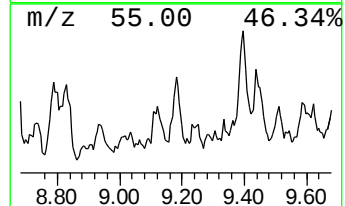
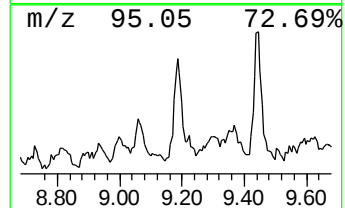
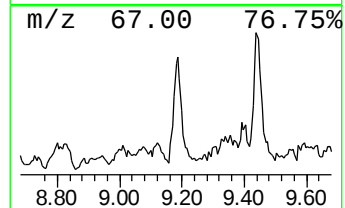
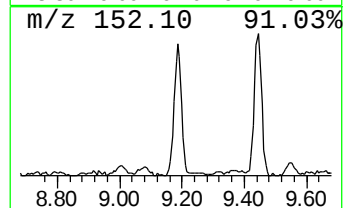
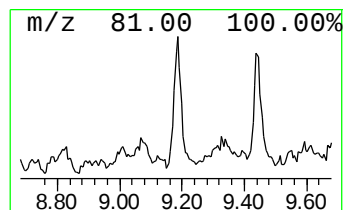
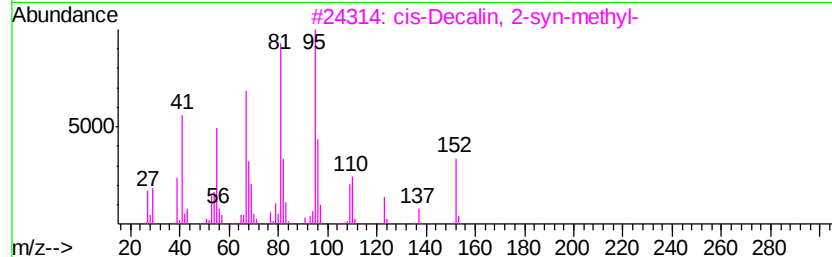
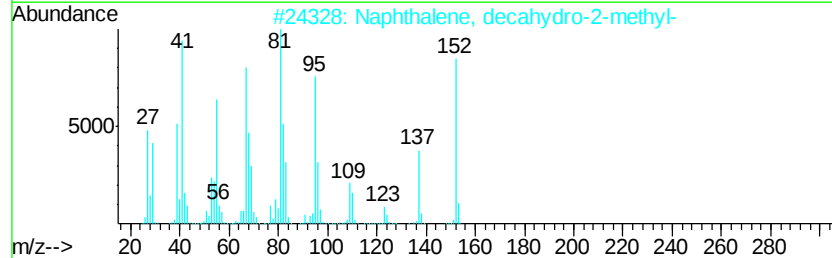
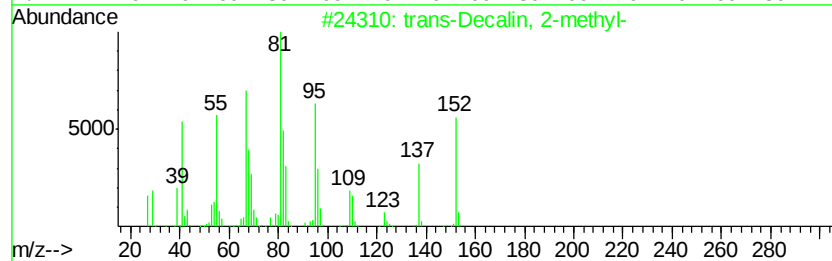
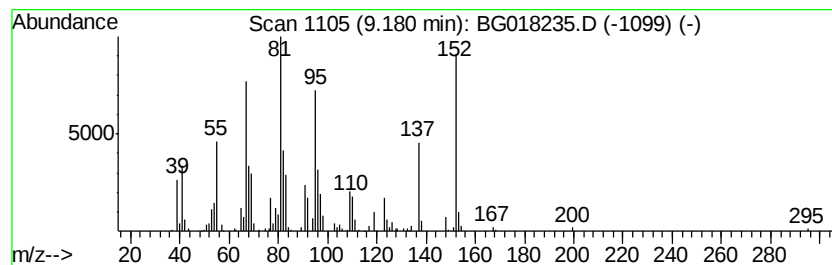
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 trans-Decalin, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	5.18 ng/ul	302572	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	95
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
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ClientSampleId :
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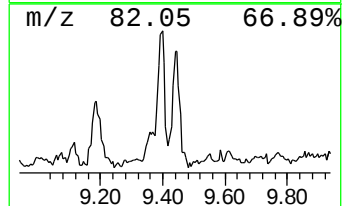
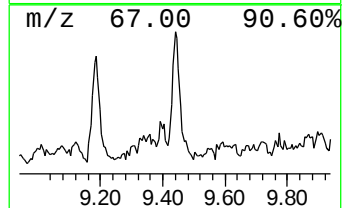
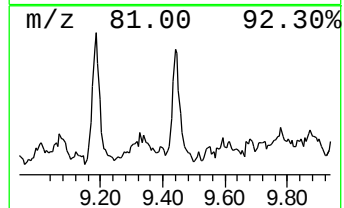
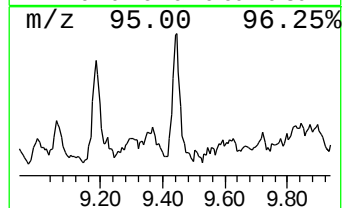
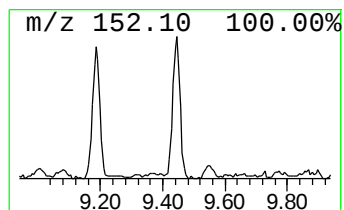
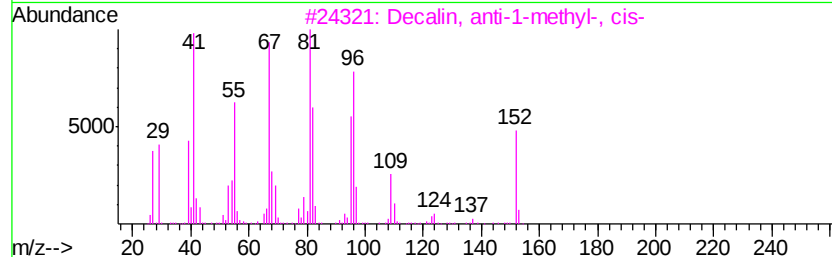
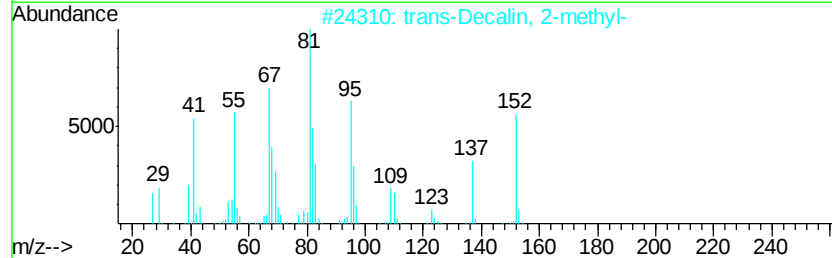
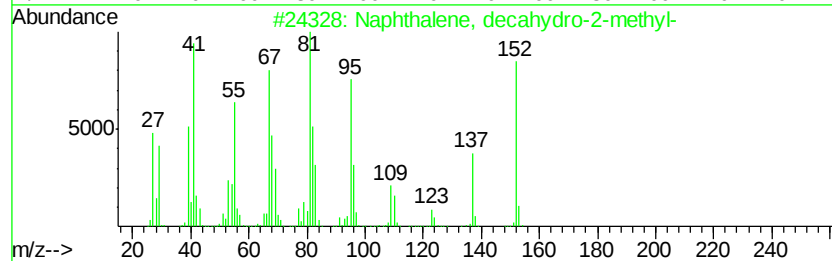
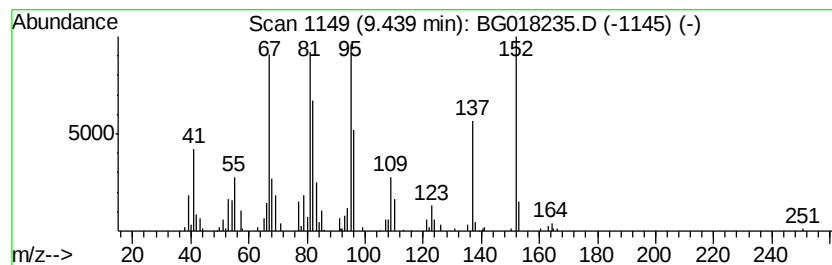
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	5.79 ng/ul	337745	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
3		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	58
4		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	55
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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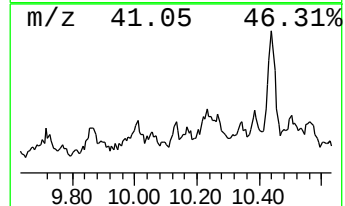
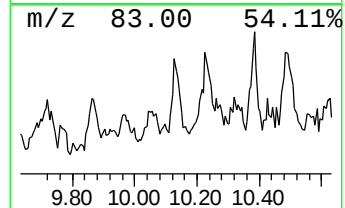
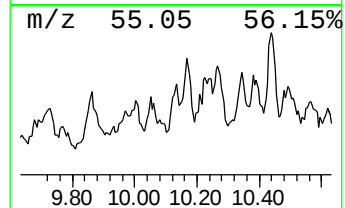
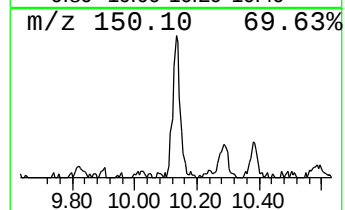
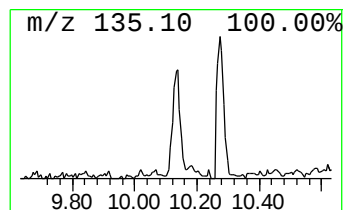
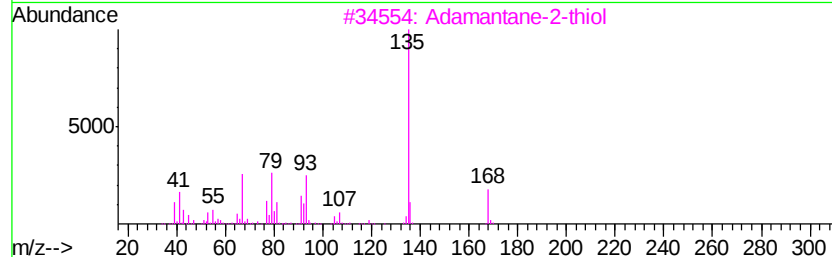
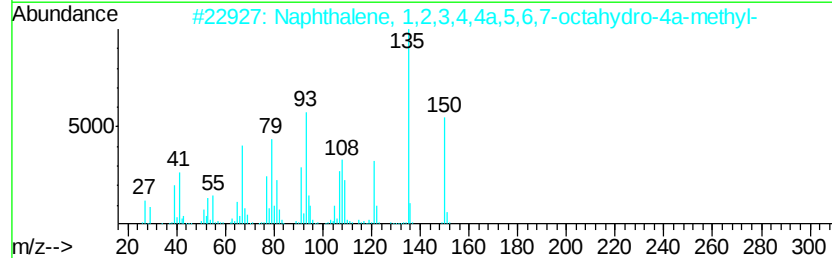
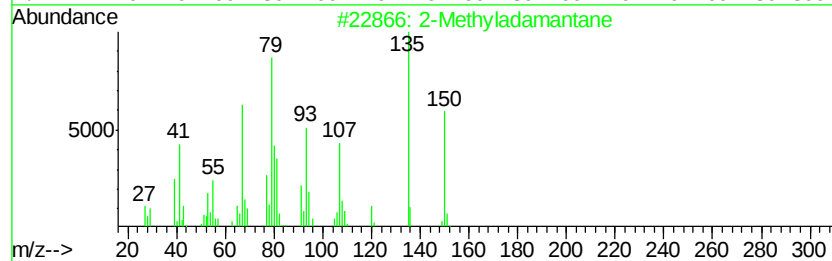
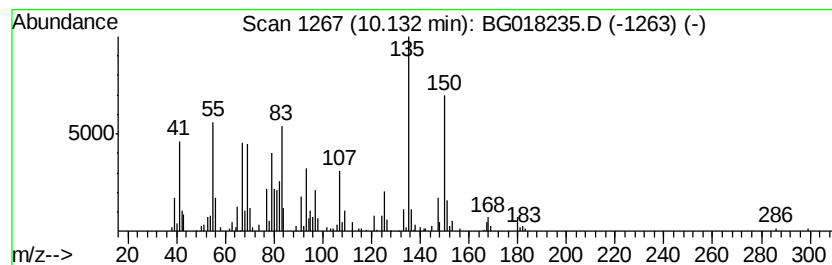
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic10.13 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	2.67 ng/ul	155910	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyladamantane	150	C11H18	000700-56-1	68
2		Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	52
3		Adamantane-2-thiol	168	C10H16S	023695-66-1	50
4		7-Propyl-cis-bicyclo[3.2.0]hept-...	150	C10H14O	054396-45-1	46
5		Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
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ClientSampleId :
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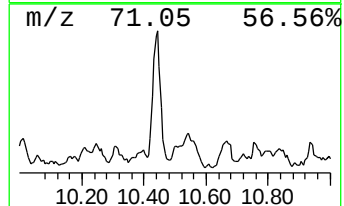
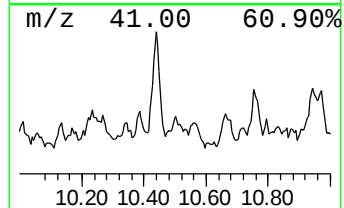
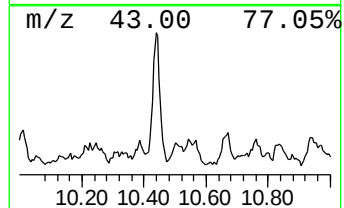
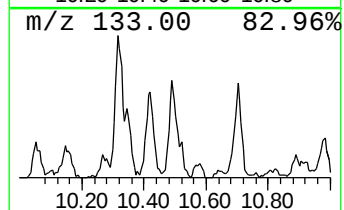
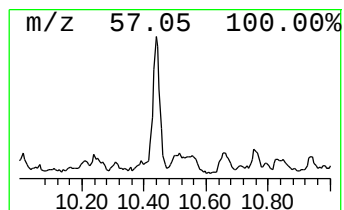
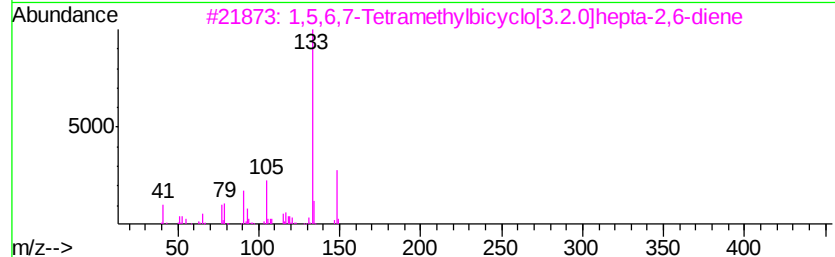
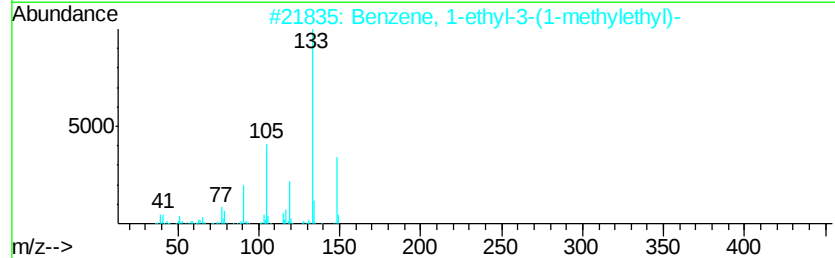
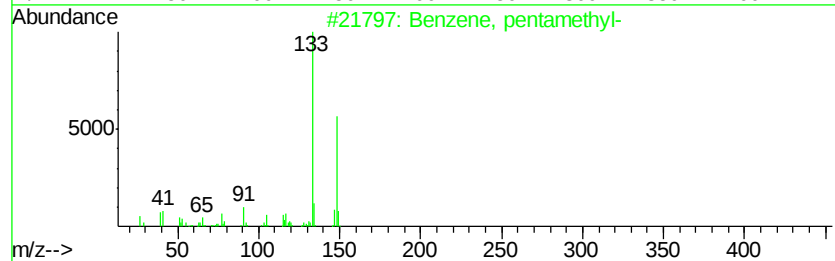
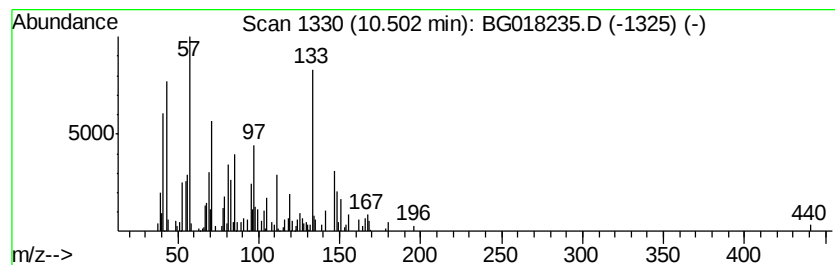
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.60 ng/ul	210102	Napthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	38
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	38
3			1,5,6,7-Tetramethylbicyclo[3.2.0]hepta-2,6-diene	148	C11H16	134329-46-7	35
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
5			6-Methyl-4-indanol	148	C10H12O	020294-32-0	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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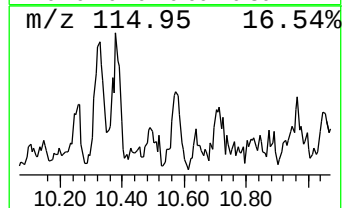
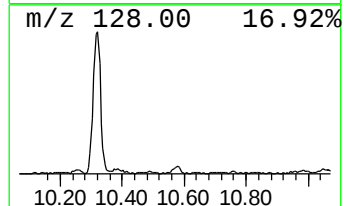
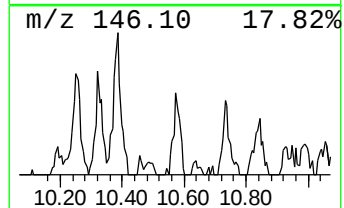
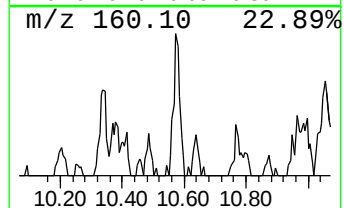
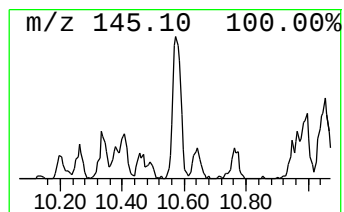
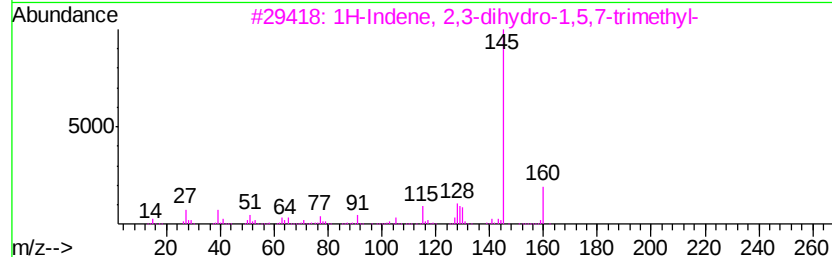
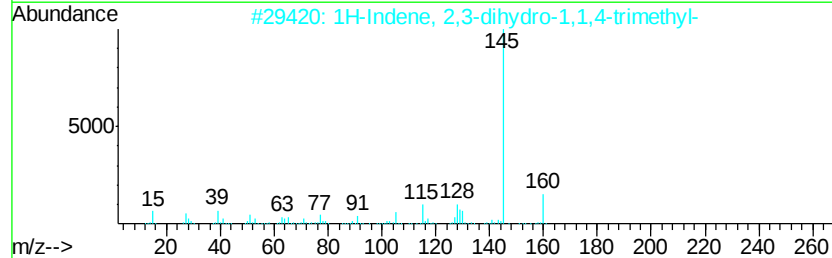
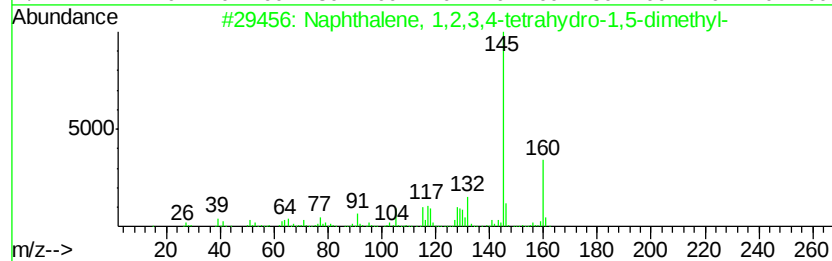
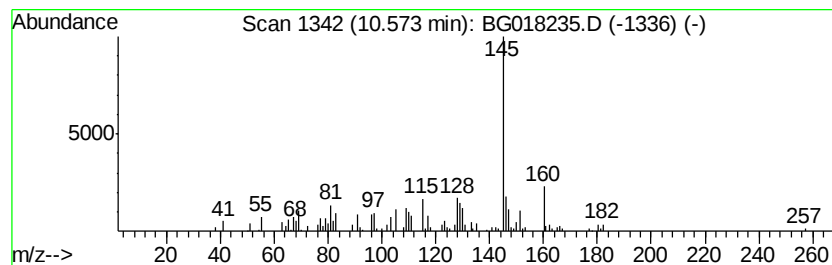
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.94 ng/ul	171395	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
2		1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	70
3		1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	70
4		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	70
5		1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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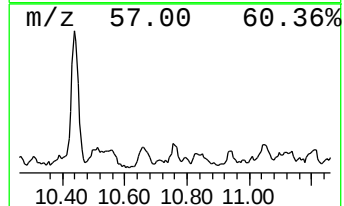
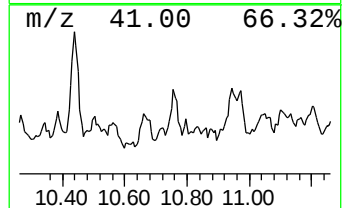
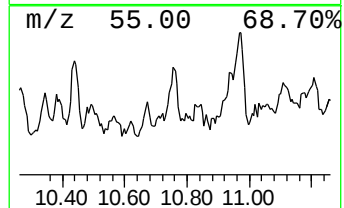
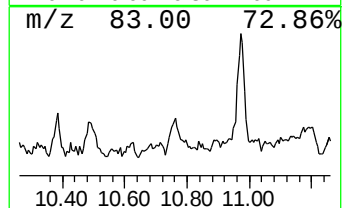
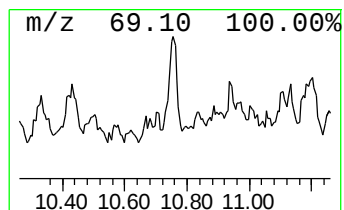
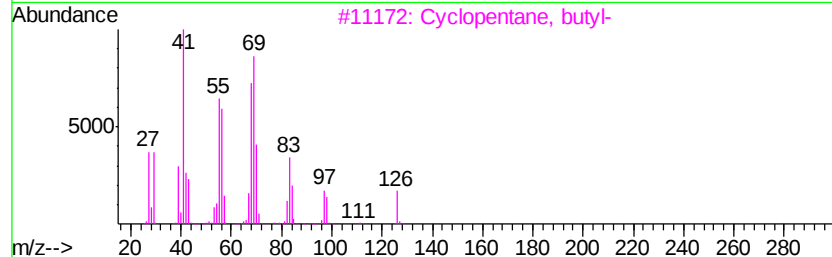
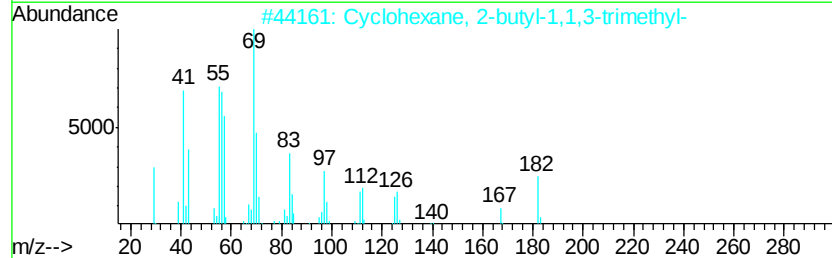
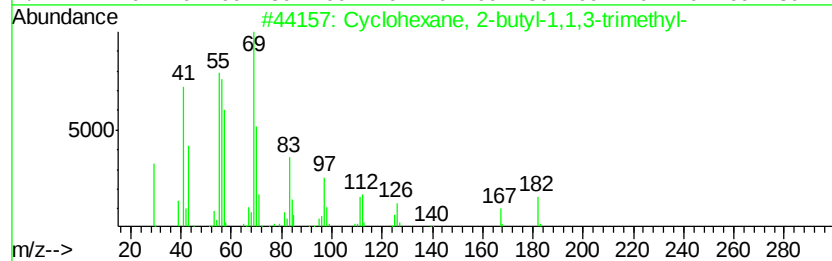
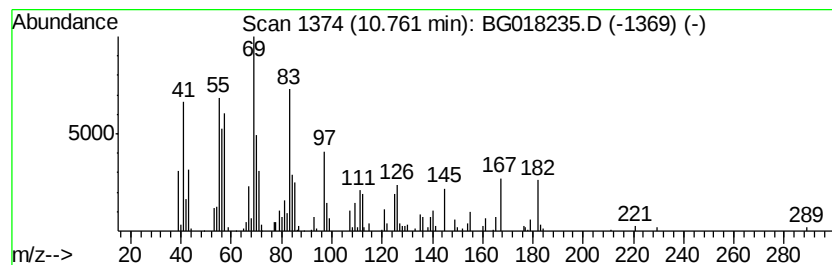
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.51 ng/ul	146189	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	49
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	46
5			2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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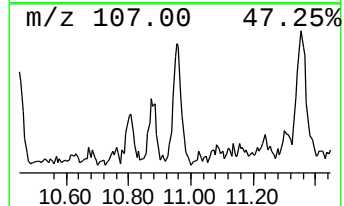
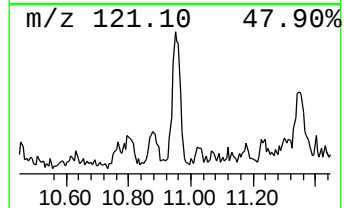
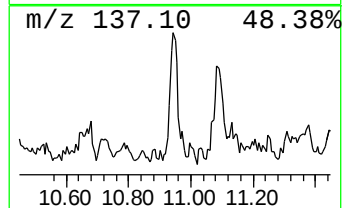
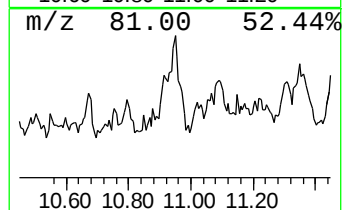
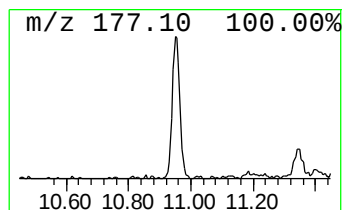
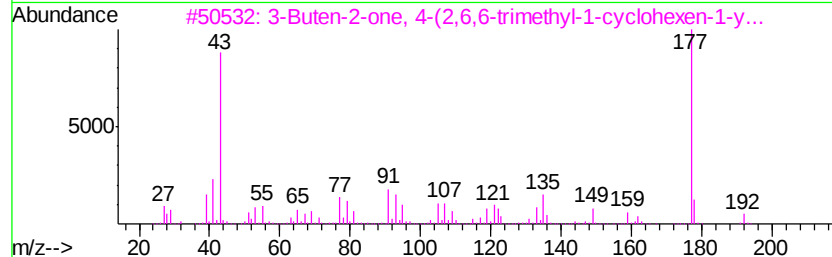
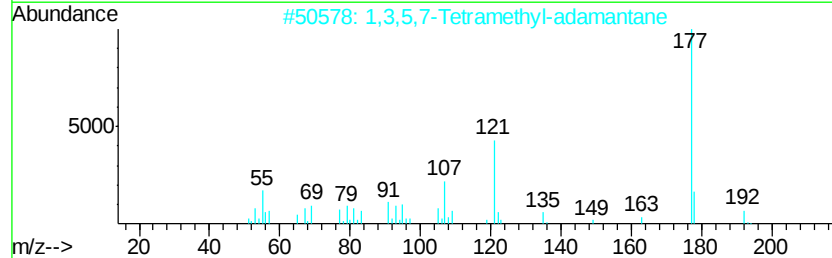
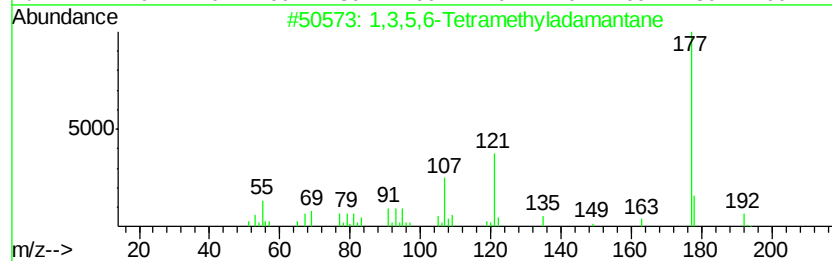
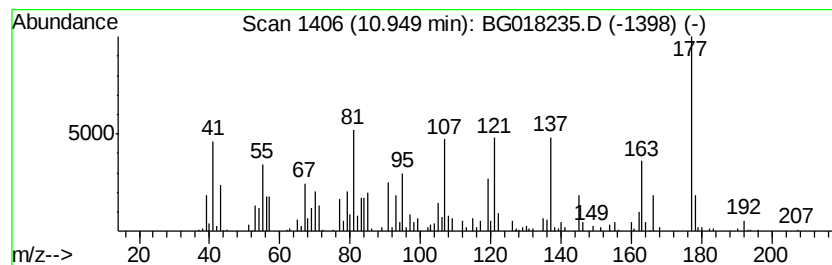
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	9.52 ng/ul	555707	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	47
2			1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	42
3			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	38
4			Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	32
5			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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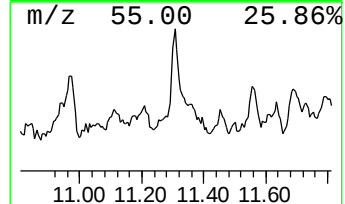
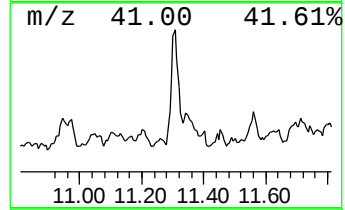
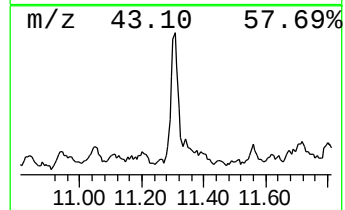
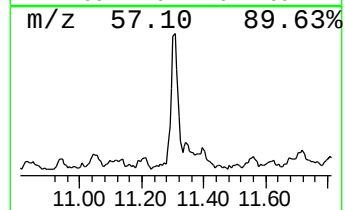
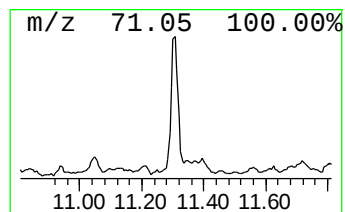
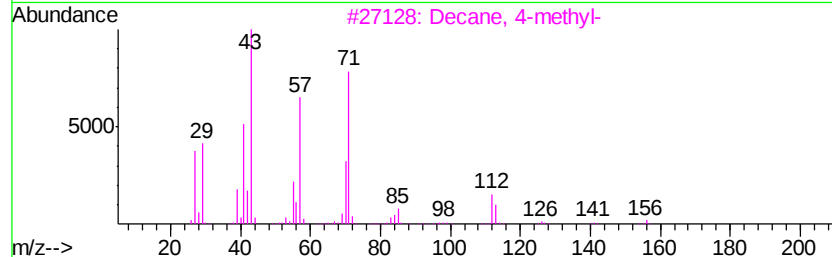
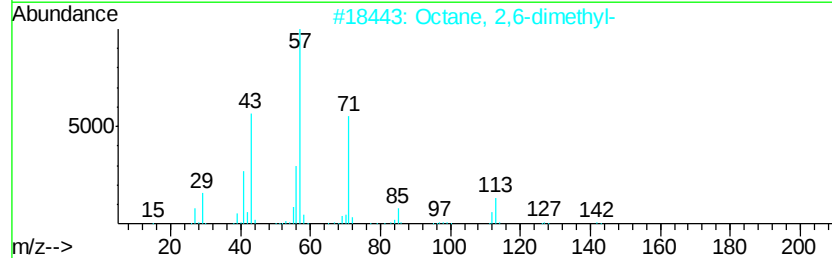
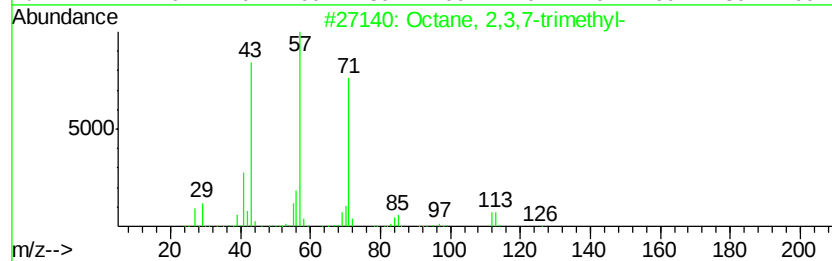
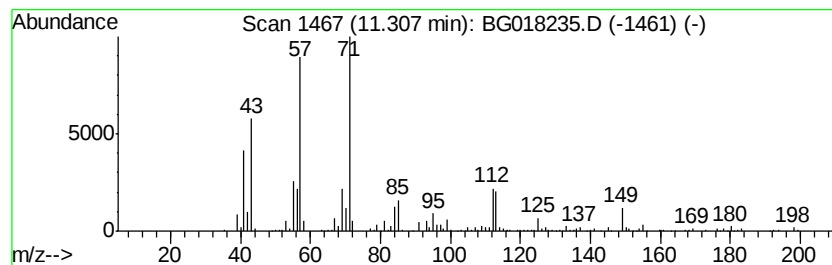
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	14.51 ng/ul	846615	Napthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3			Decane, 4-methyl-	156	C11H24	002847-72-5	64
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	62
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
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Instrument :
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ClientSampleId :
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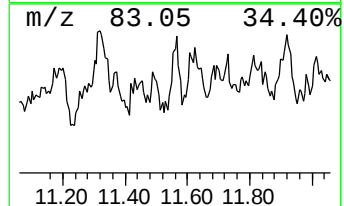
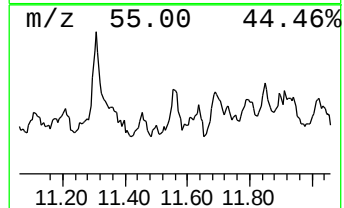
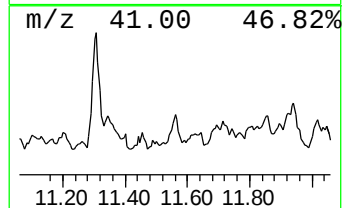
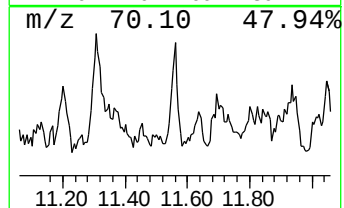
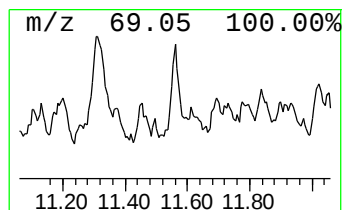
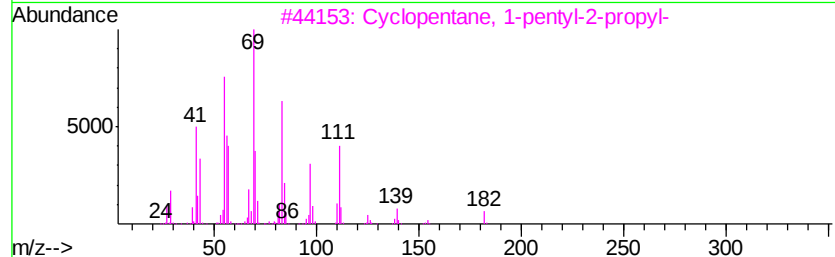
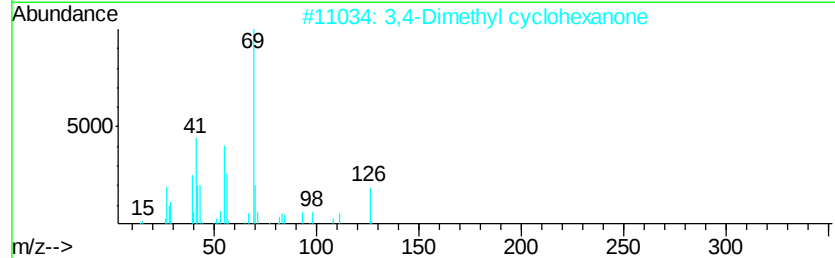
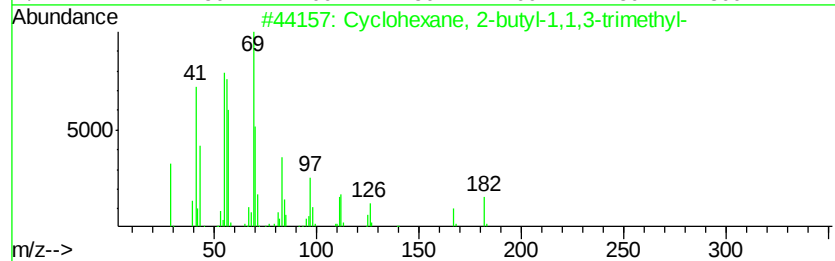
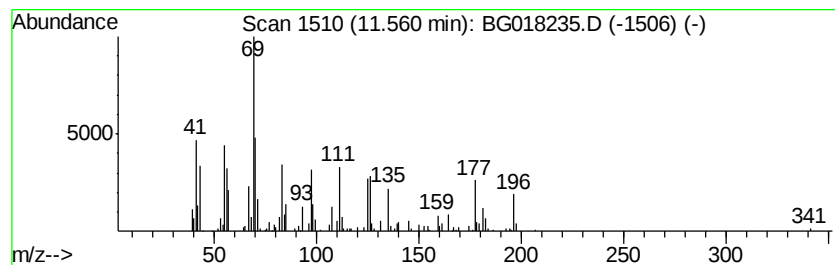
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic11.56 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.28 ng/ul	191577	Napthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	53
2		3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	43
3		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	43
4		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
5		cis-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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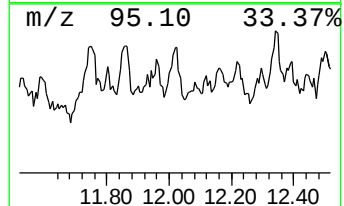
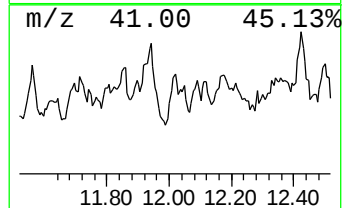
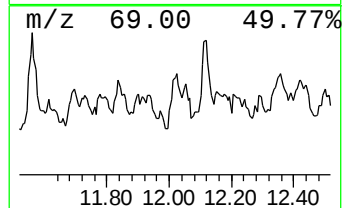
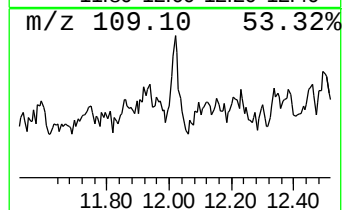
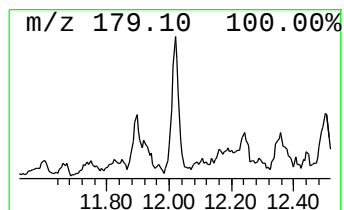
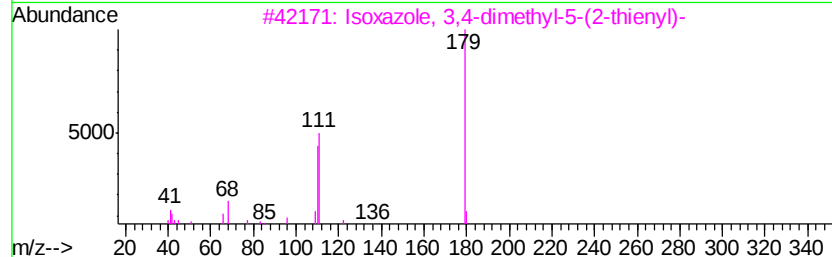
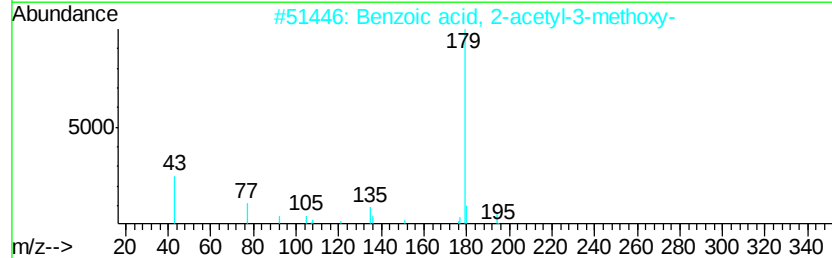
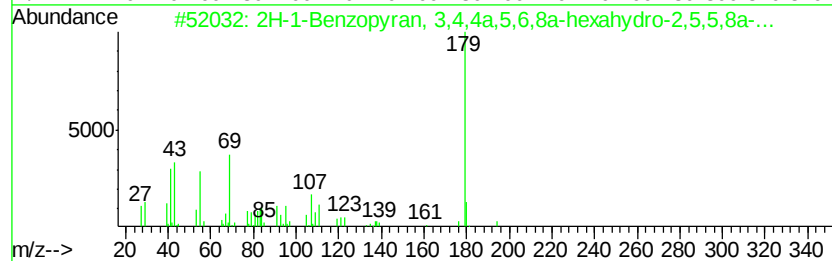
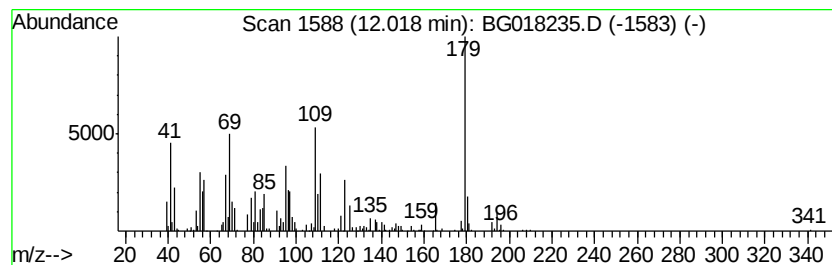
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-09 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.95 ng/ul	464036	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	25
2		Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	25
3		Isoxazole, 3,4-dimethyl-5-(2-thi...	179	C9H9NOS	056421-65-9	25
4		Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	22
5		4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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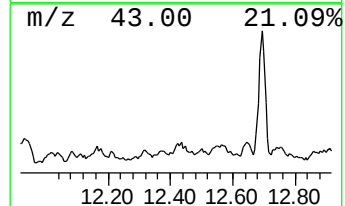
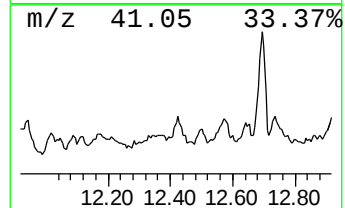
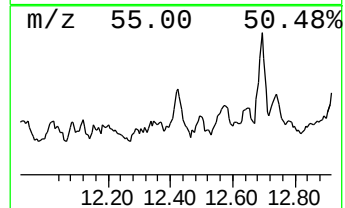
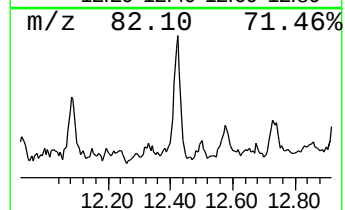
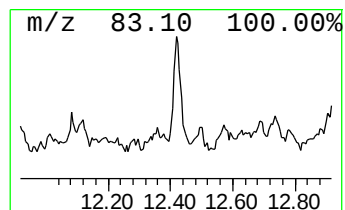
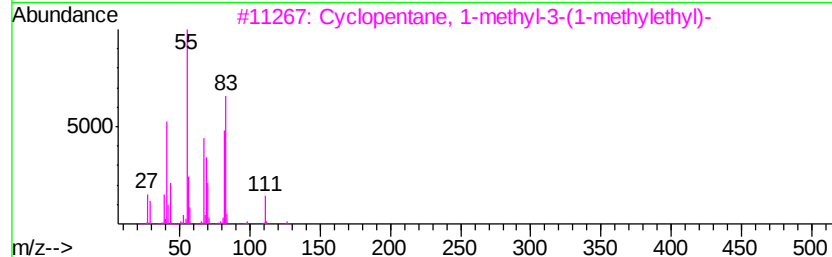
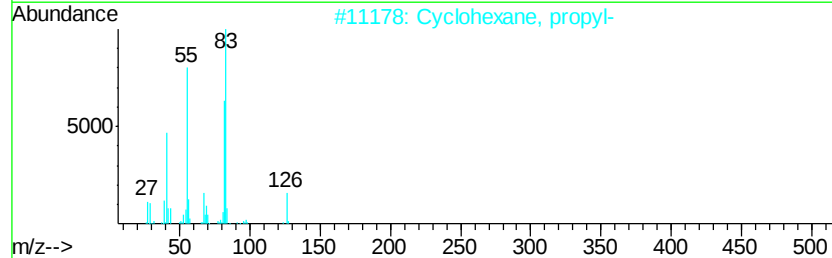
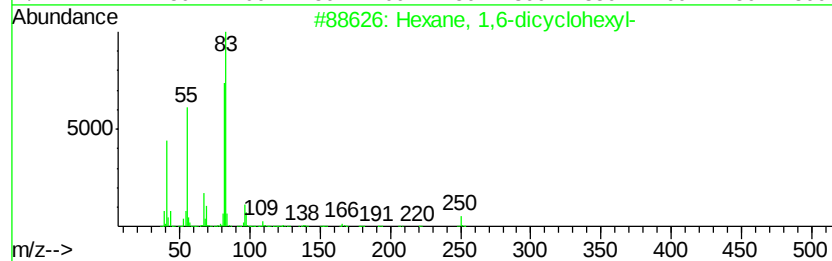
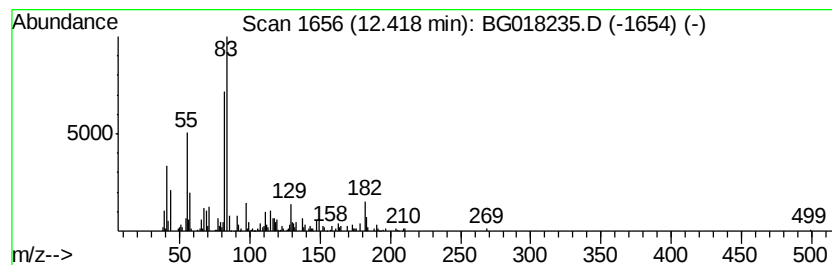
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-10 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	5.20 ng/ul	286401	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	47
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	47
3		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	38
4		Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38
5		Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

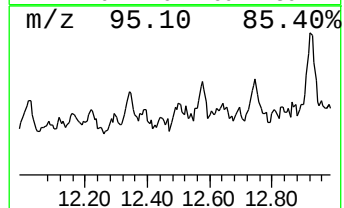
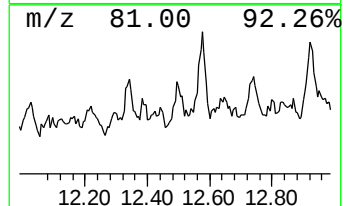
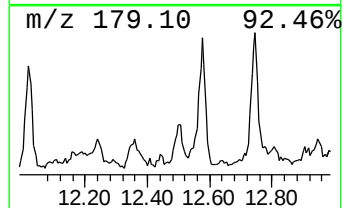
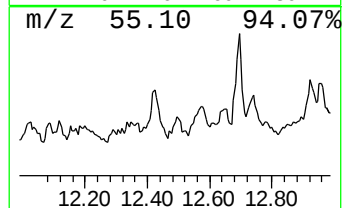
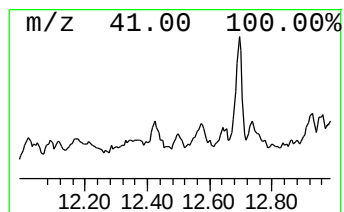
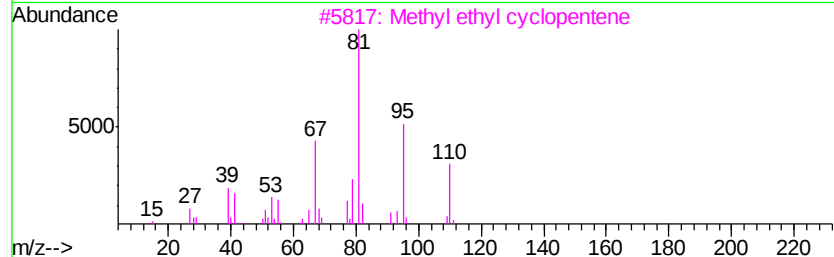
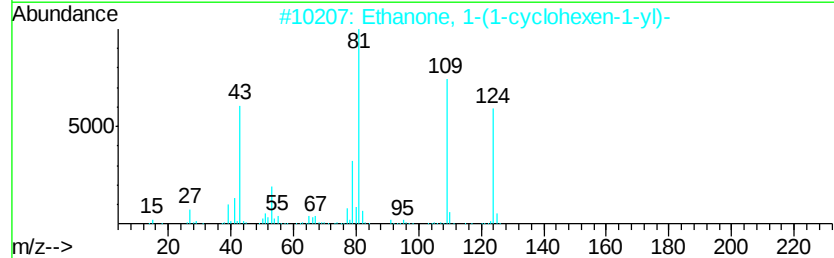
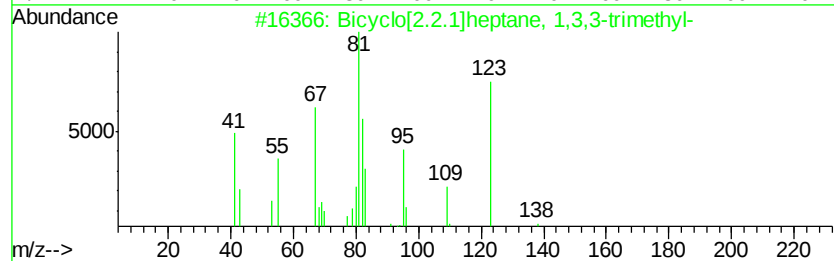
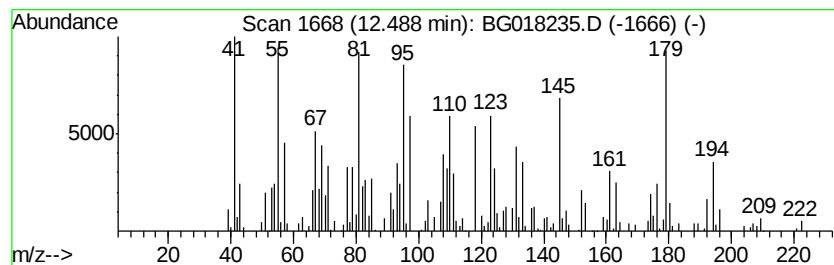
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-11 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.36 ng/ul	185291	Acenaphthene-d10	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138 C10H18	006248-88-0 22
2		Ethanone, 1-(1-cyclohexen-1-yl)-	124 C8H12O	000932-66-1 18
3		Methyl ethyl cyclopentene	110 C8H14	019780-56-4 18
4		2-Propenyl-3-vinylloxirane	110 C7H10O	070597-49-8 14
5		1-Cyclopentene-1-decanoic acid, ...	352 C21H36O4	055521-10-3 14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Sample : G3073-09RE
Misc :
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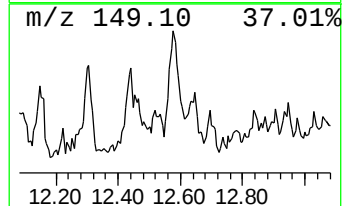
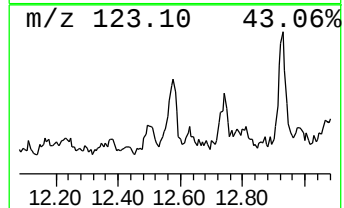
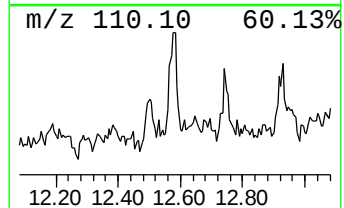
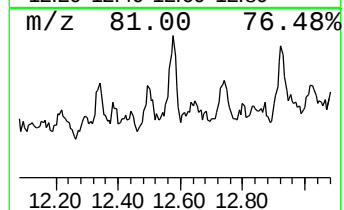
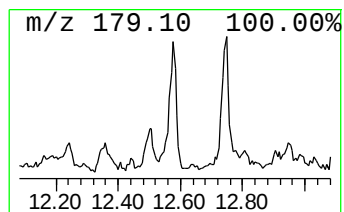
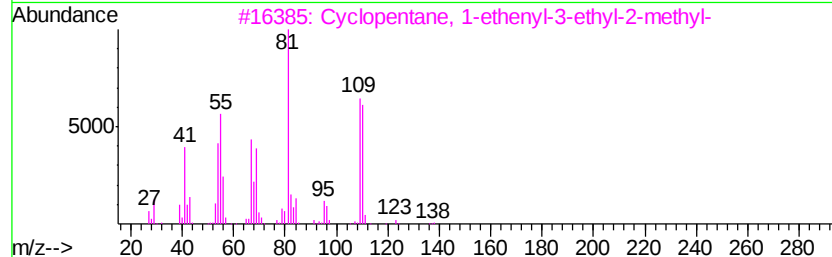
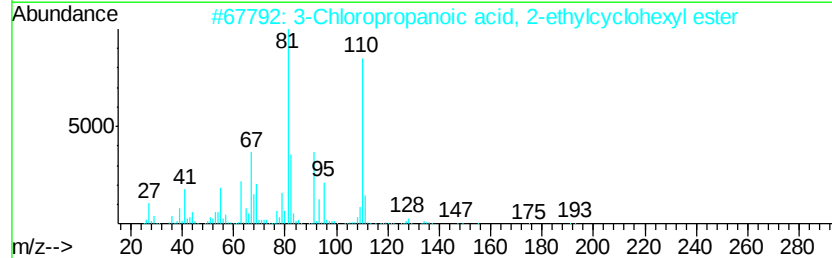
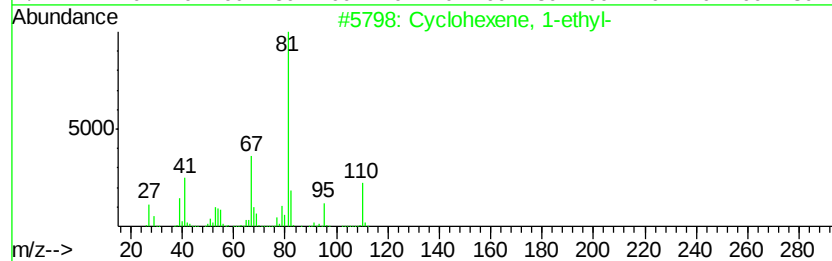
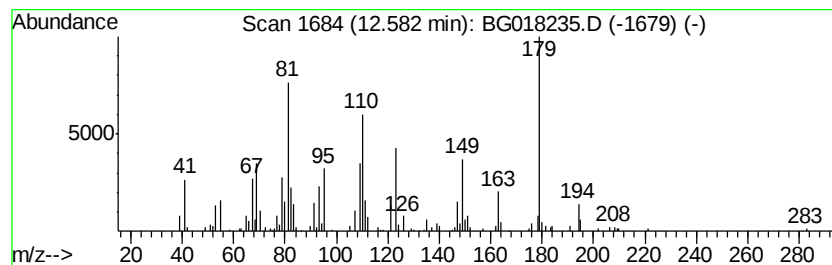
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-12 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	6.56 ng/ul	361337	Acenaphthene-d10	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 1-ethyl-	110 C8H14	001453-24-3 30
2		3-Chloropropanoic acid, 2-ethylc...	218 C11H19ClO2	1000282-65-7 27
3		Cyclopentane, 1-ethenyl-3-ethyl-...	138 C10H18	055170-98-4 25
4		Acetophenone, 2',4'-dimethoxy-3'...	194 C11H14O3	060512-80-3 25
5		Isoxazole, 3,4-dimethyl-5-(2-thi...	179 C9H9NOS	056421-65-9 22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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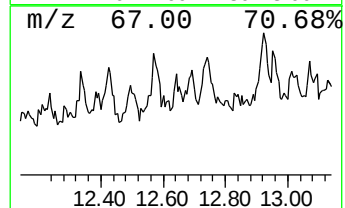
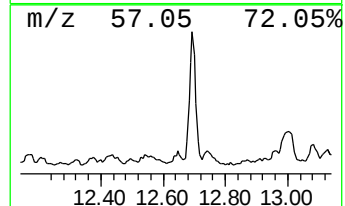
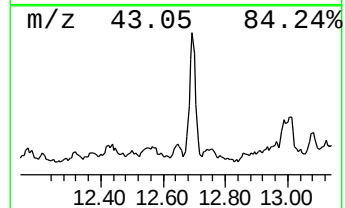
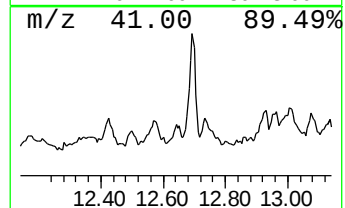
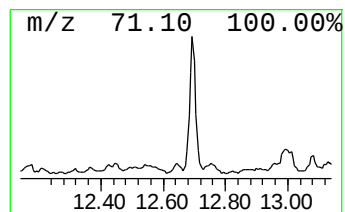
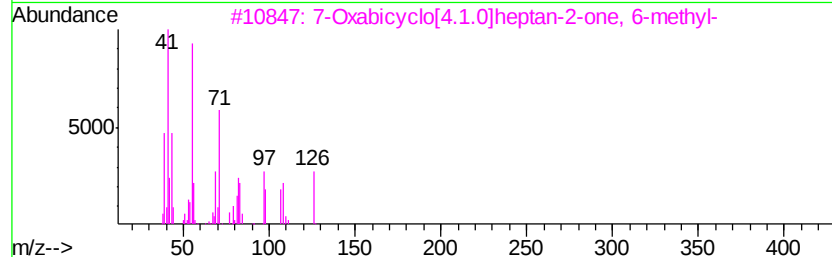
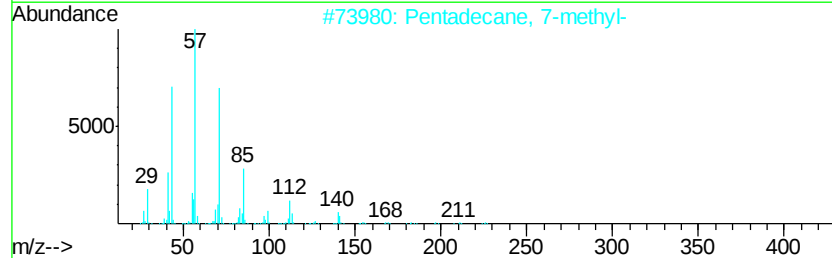
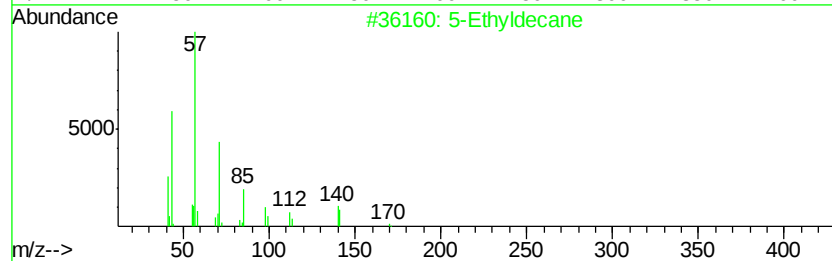
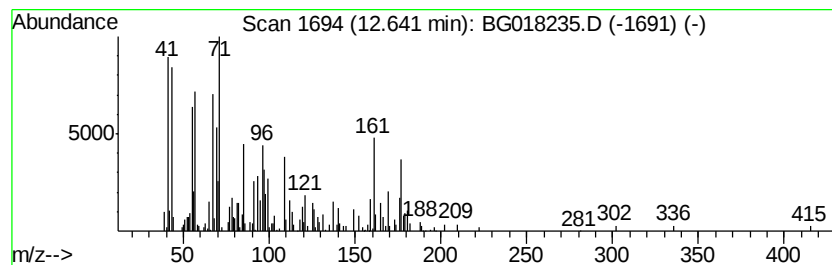
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-13 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	4.17 ng/ul	229951	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Ethyldecane	170	C12H26	017302-36-2	38
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	22
3			7-Oxabicyclo[4.1.0]heptan-2-one, ...	126	C7H10O2	021889-89-4	22
4			4-Tetradecanone	212	C14H28O	026496-20-8	22
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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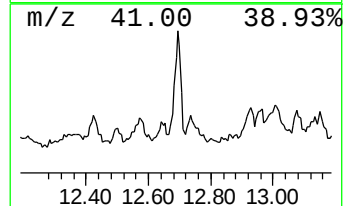
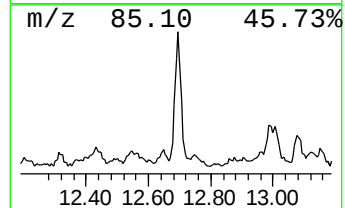
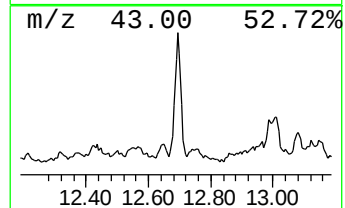
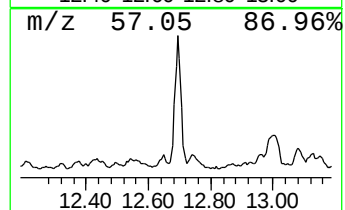
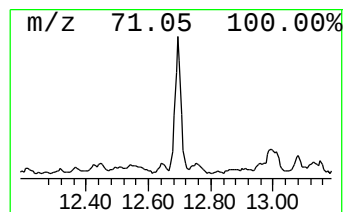
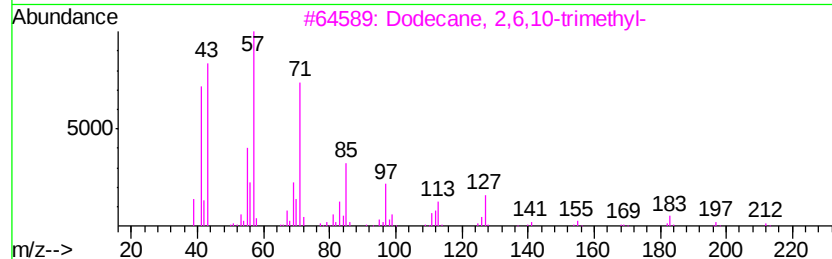
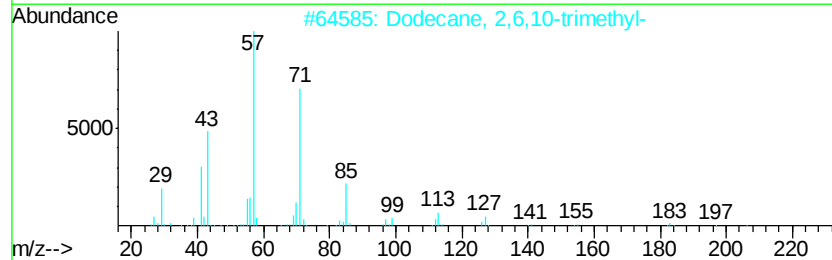
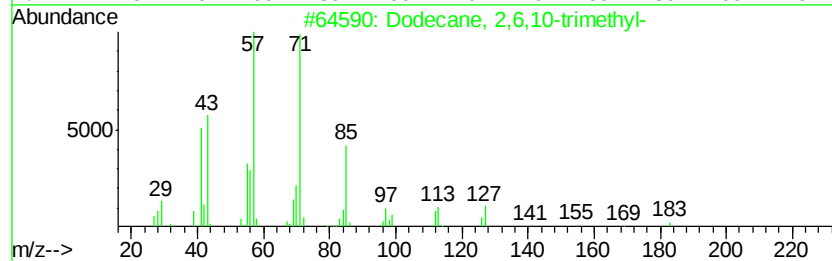
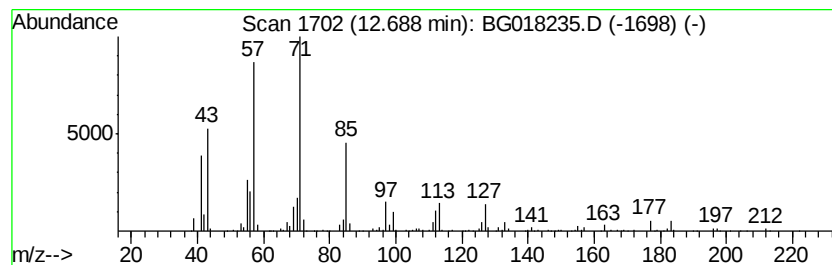
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic12.69 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	16.44 ng/ul	905743	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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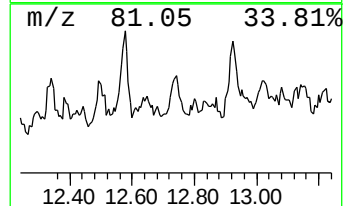
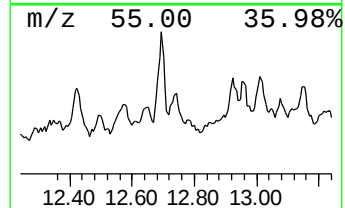
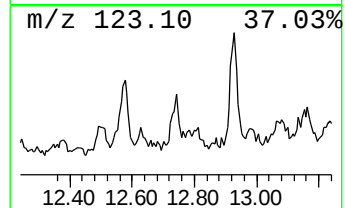
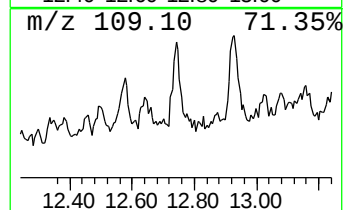
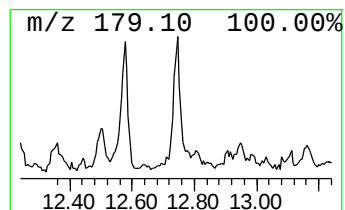
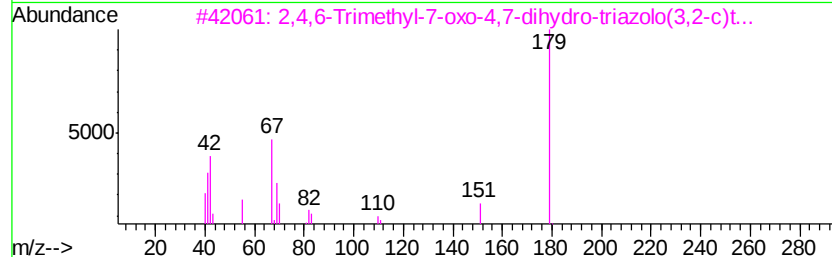
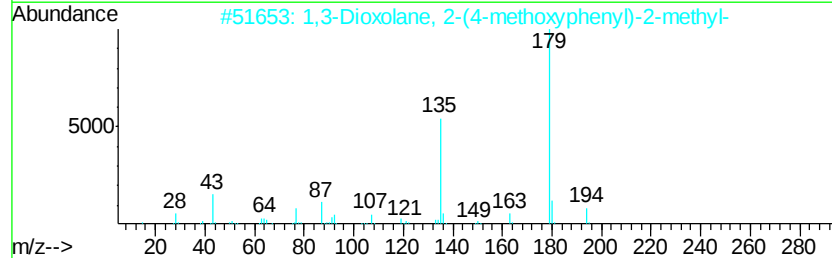
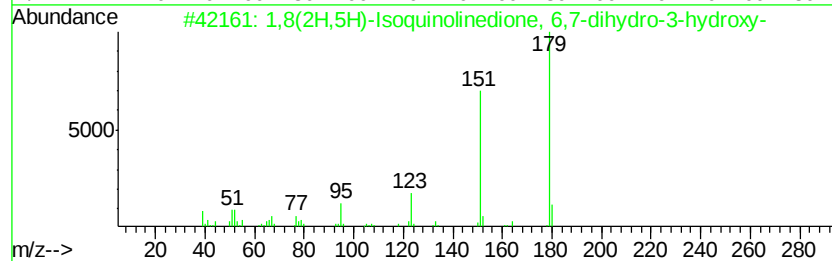
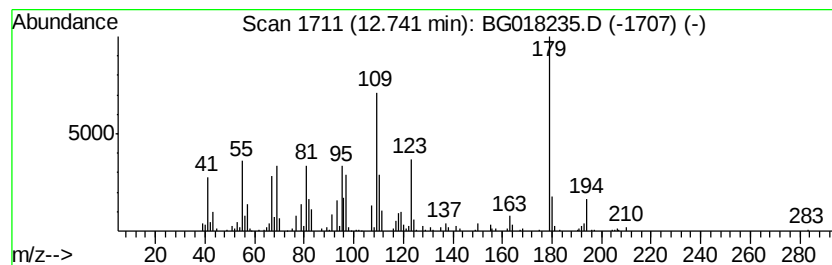
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-14 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.98 ng/ul	329344	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,8(2H,5H)-Isoquinolinedione, 6,...	179	C9H9N03	037704-54-4	35
2			1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	27
3			2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	16
4			3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	12
5			Phenanthridine	179	C13H9N	000229-87-8	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
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Misc :
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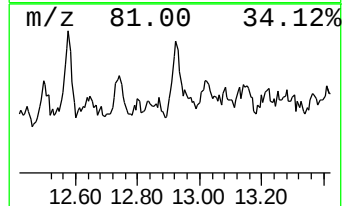
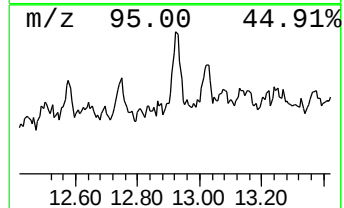
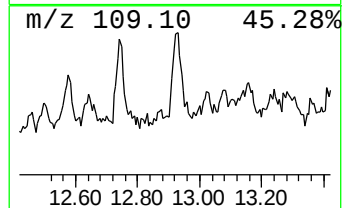
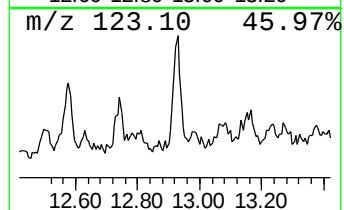
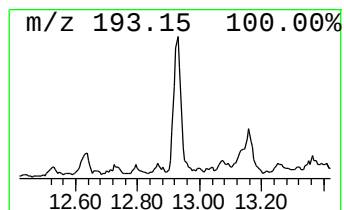
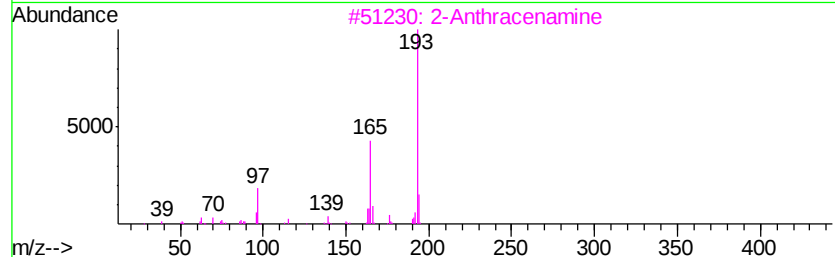
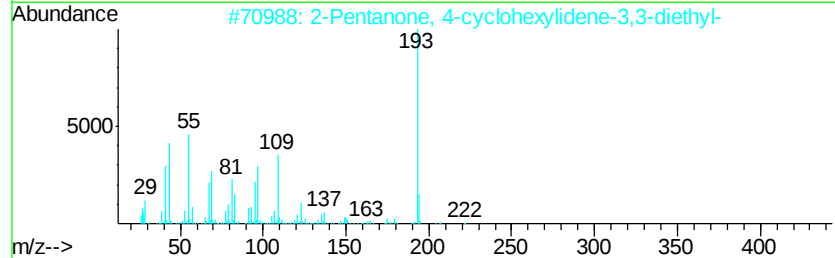
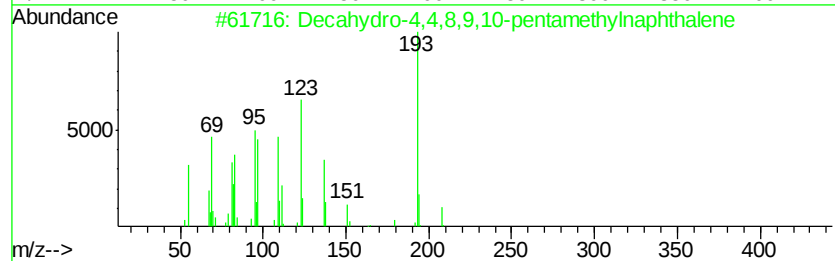
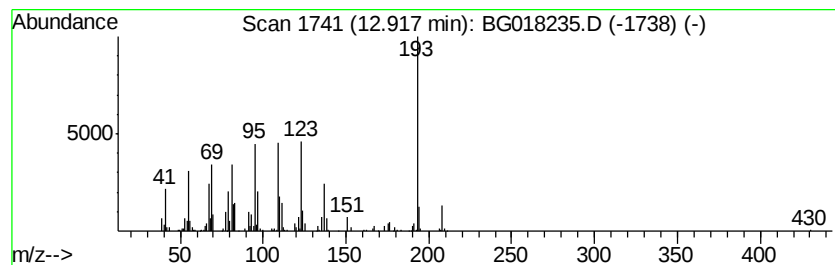
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Decahydro-4,4,8,9,10-pentam... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	6.76 ng/ul	372346	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3		2-Anthracenamine	193	C14H11N	000613-13-8	30
4		2-Anthracenamine	193	C14H11N	000613-13-8	27
5		1-Anthracenamine	193	C14H11N	000610-49-1	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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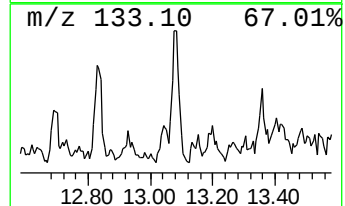
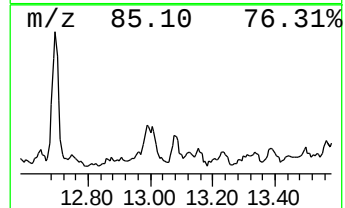
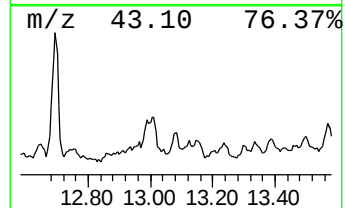
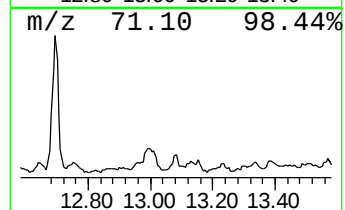
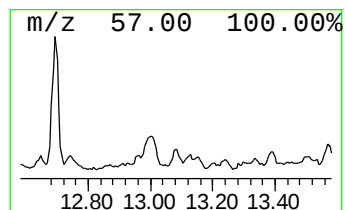
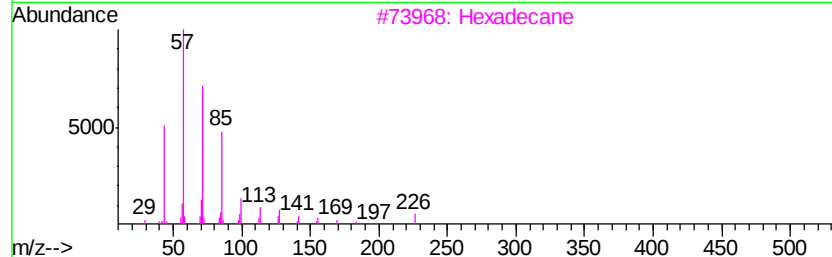
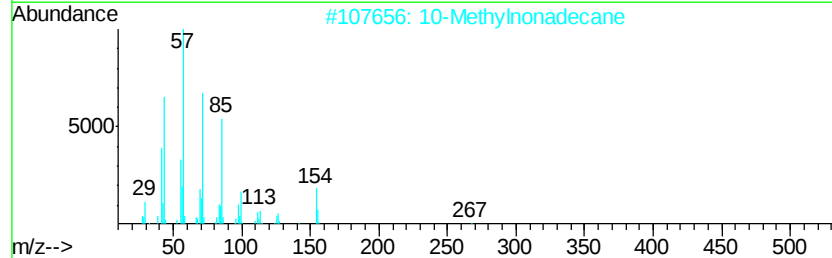
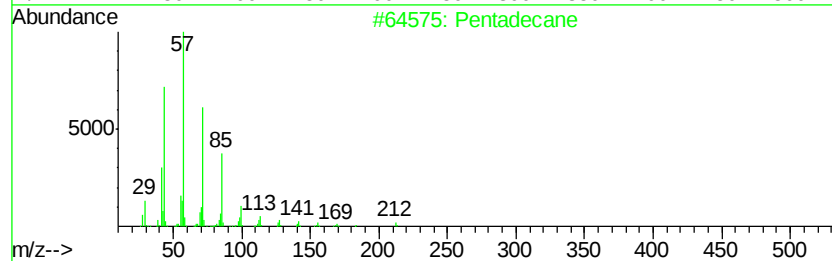
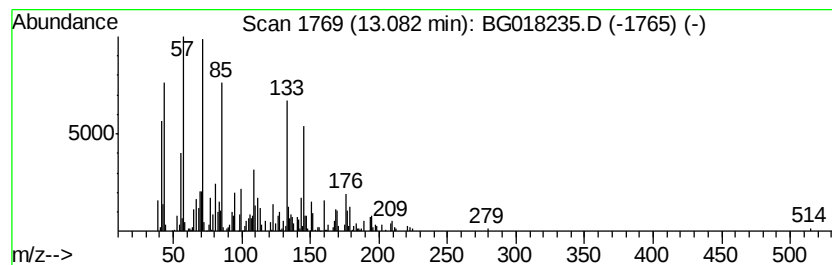
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.67 ng/ul	202445	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	55
2		10-Methylnonadecane	282	C20H42	056862-62-5	46
3		Hexadecane	226	C16H34	000544-76-3	46
4		Tetracosane	338	C24H50	000646-31-1	46
5		Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

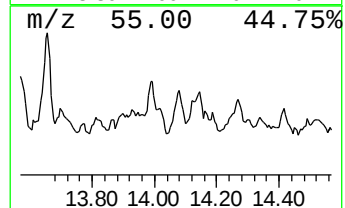
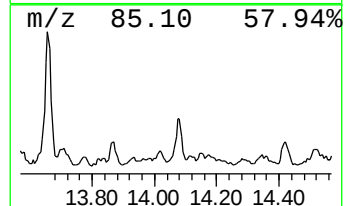
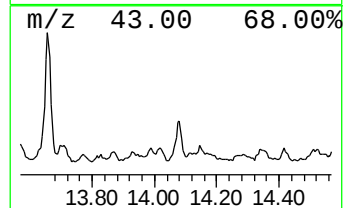
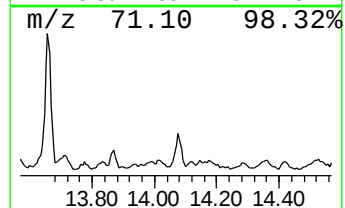
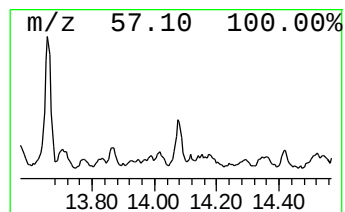
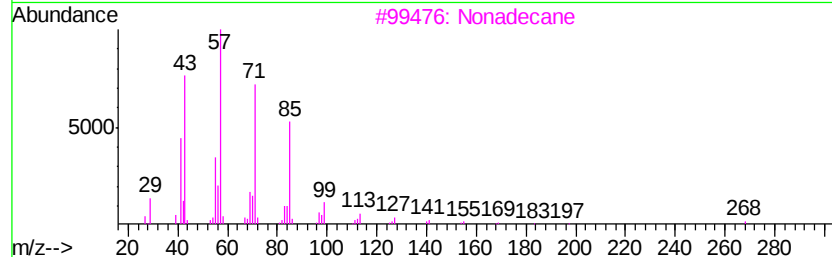
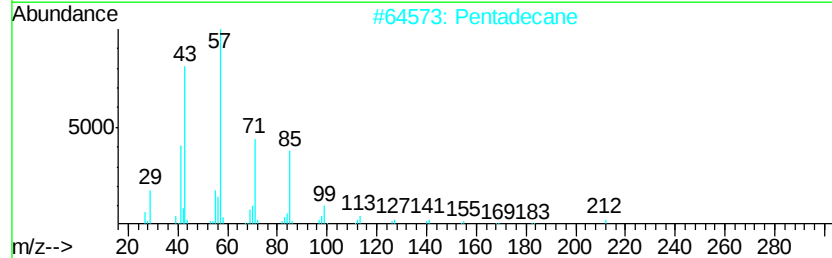
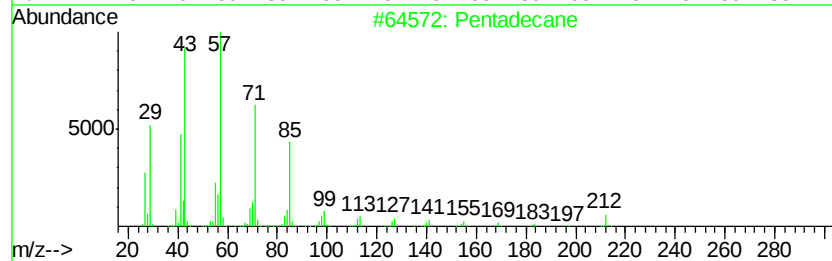
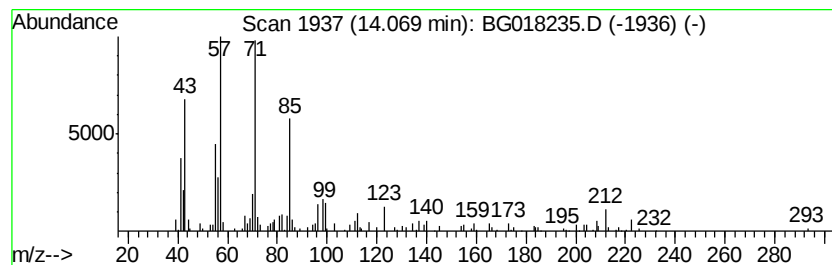
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	6.03 ng/ul	332115	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Pentadecane	212	C15H32	000629-62-9	81
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tetradecane	198	C14H30	000629-59-4	72
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

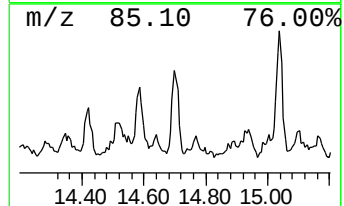
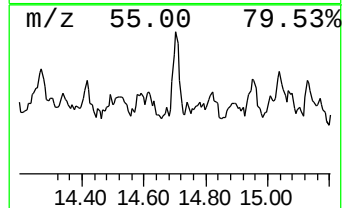
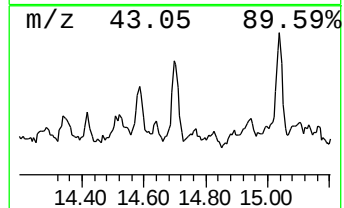
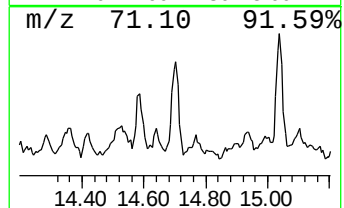
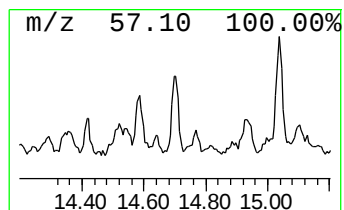
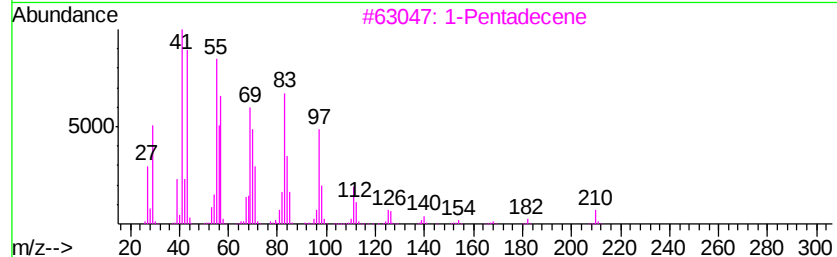
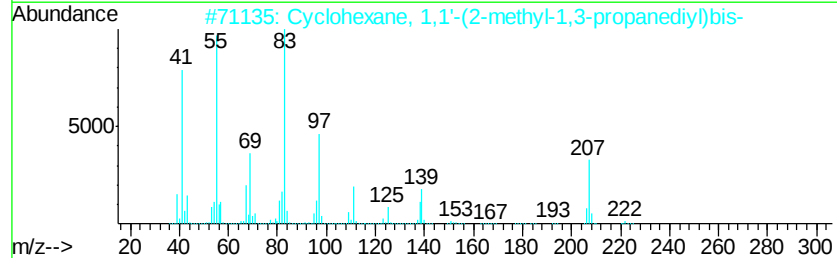
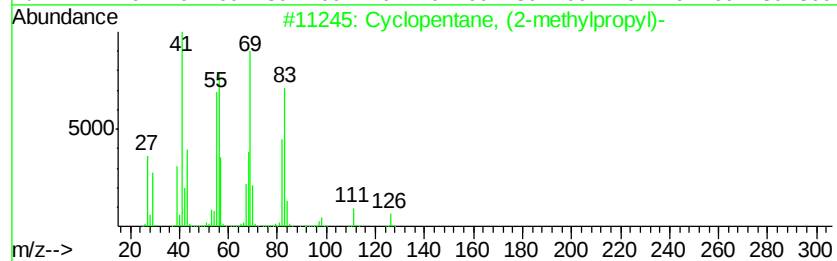
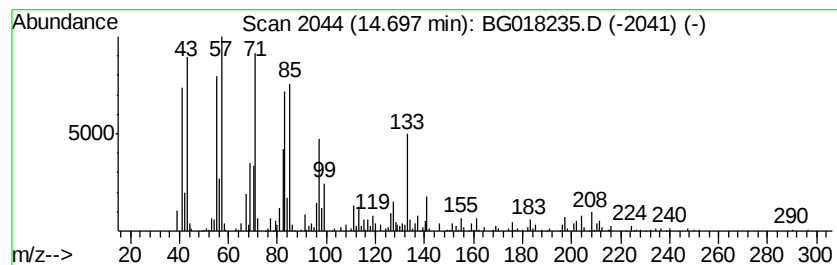
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	9.41 ng/ul	518235	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
2			Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	38
3			1-Pentadecene	210	C15H30	013360-61-7	35
4			1-Hexadecene	224	C16H32	000629-73-2	35
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

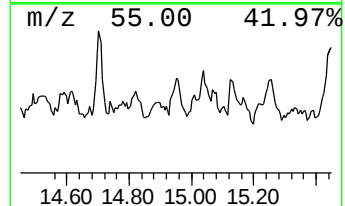
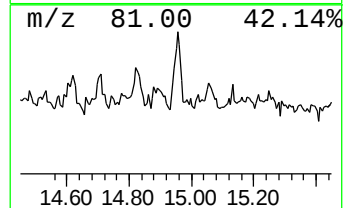
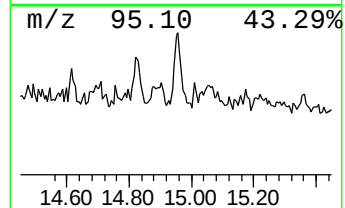
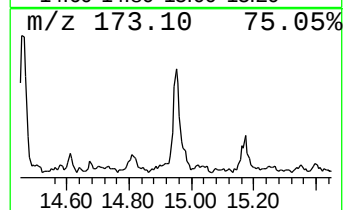
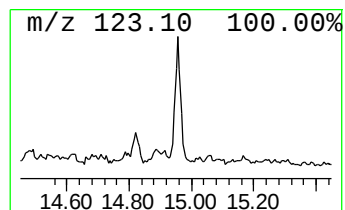
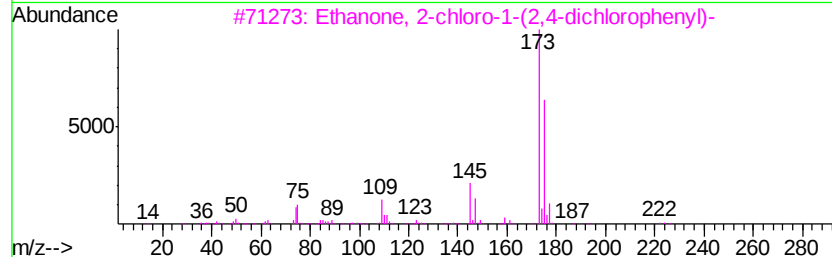
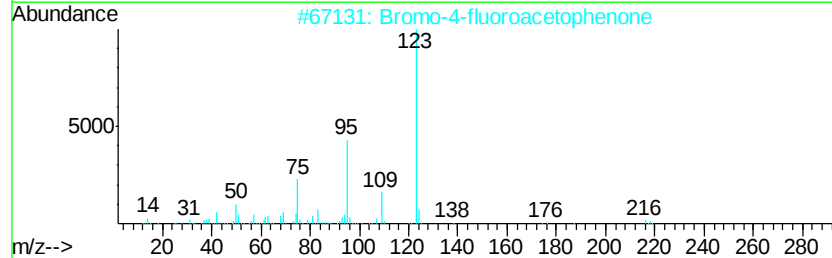
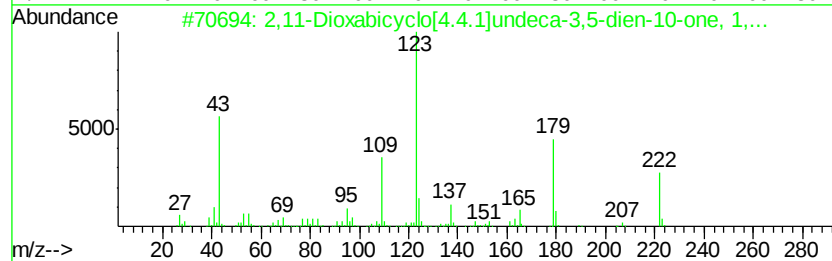
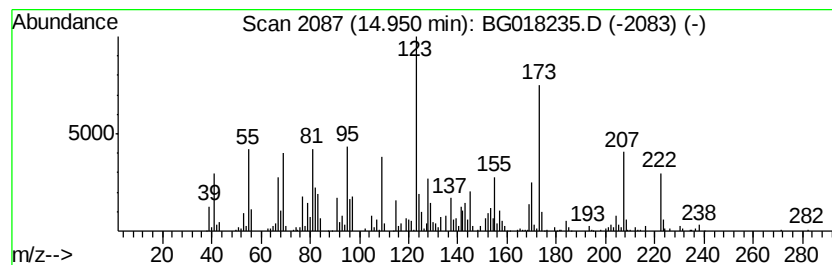
Instrument :
BNA_G
ClientSampled :
C01Q2RE

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 35 unknown-16 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	8.50 ng/ul	468209	Acenaphthene-d10	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1	30
2	Bromo-4-fluoroacetophenone	216 C8H6BrFO	000403-29-2	22
3	Ethanone, 2-chloro-1-(2,4-dichlo...	222 C8H5Cl3O	004252-78-2	18
4	1-Propanone, 1-(4-fluorophenyl)-	152 C9H9FO	000456-03-1	18
5	4,4'-Isopropylidenedicyclohexanol	240 C15H28O2	000080-04-6	15



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

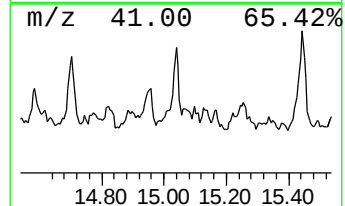
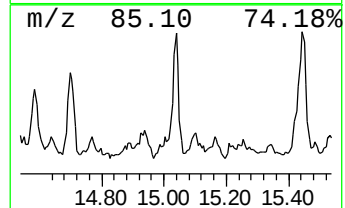
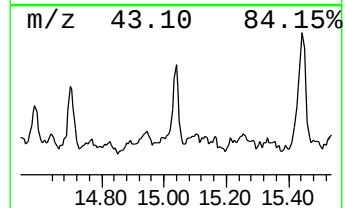
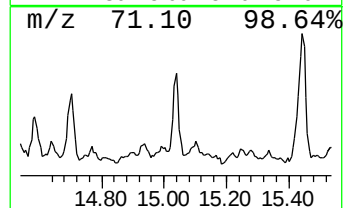
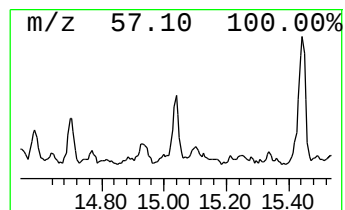
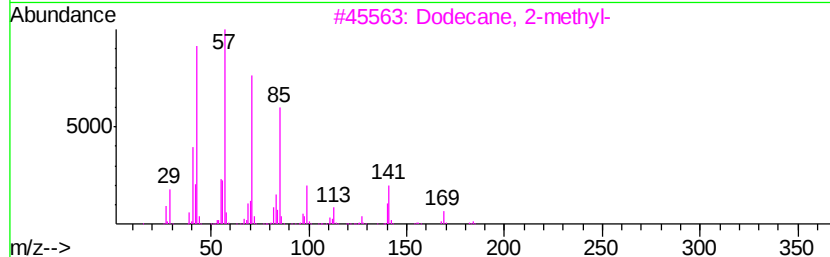
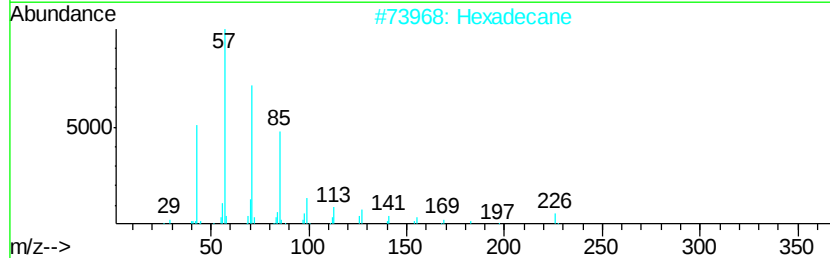
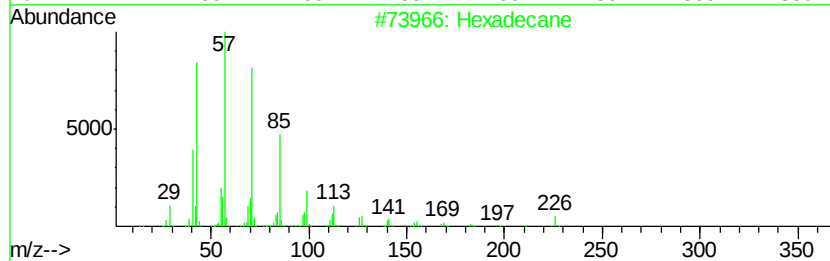
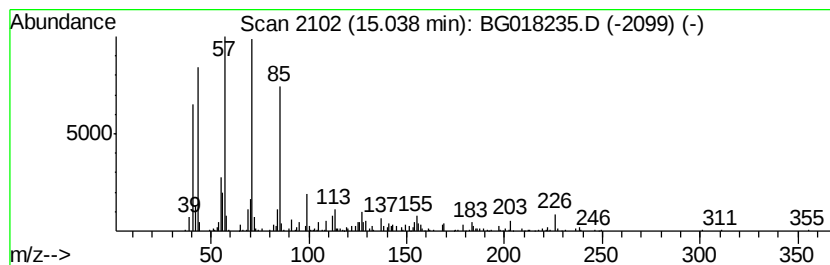
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.74 ng/ul	261387	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

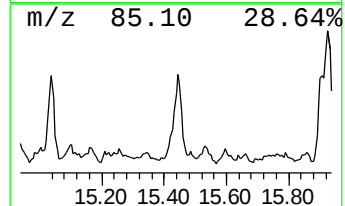
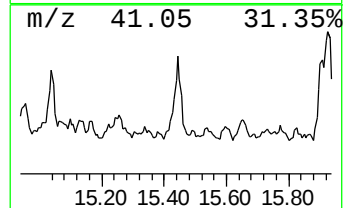
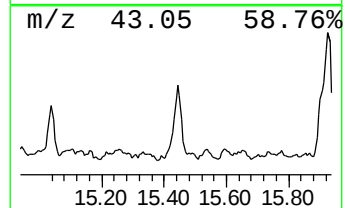
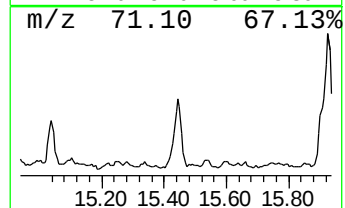
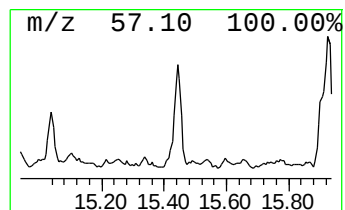
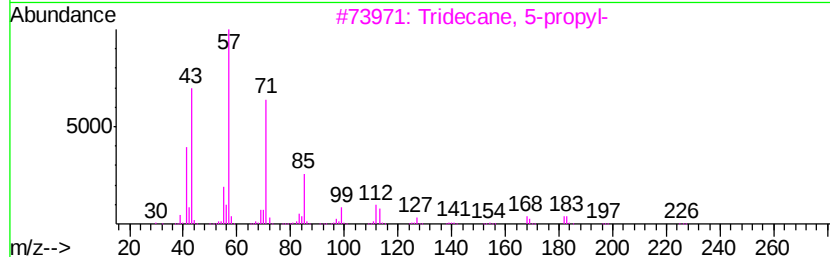
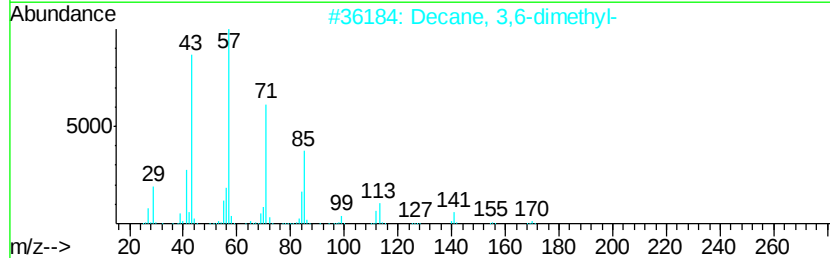
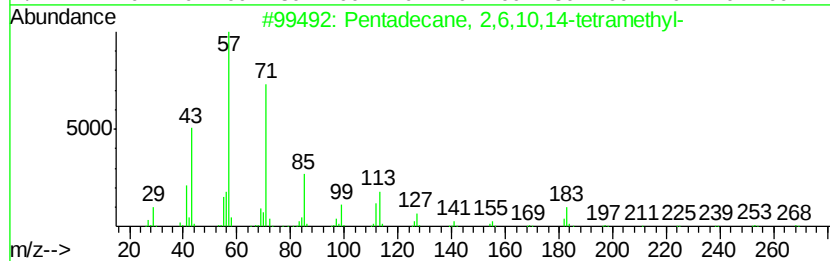
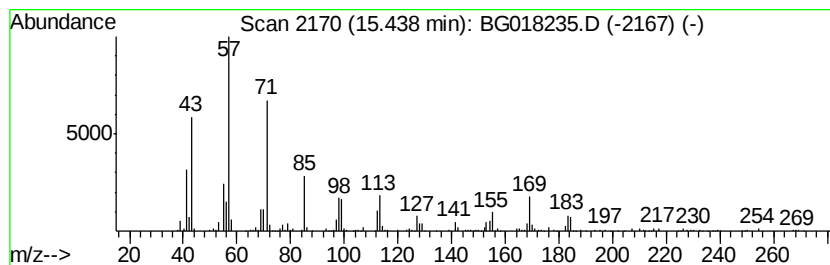
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	12.31 ng/ul	678281	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	70
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	60
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	53
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

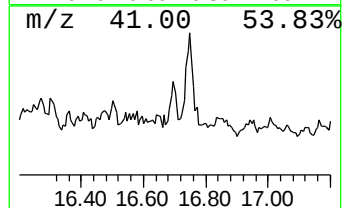
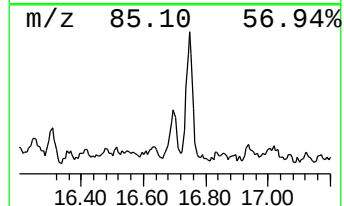
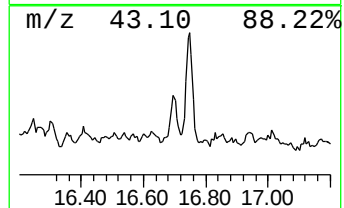
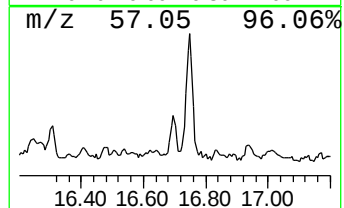
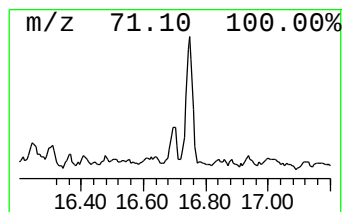
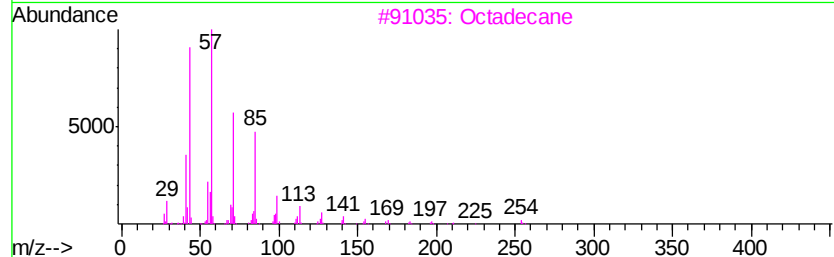
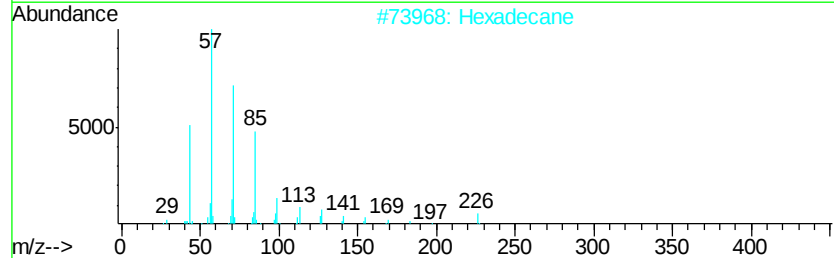
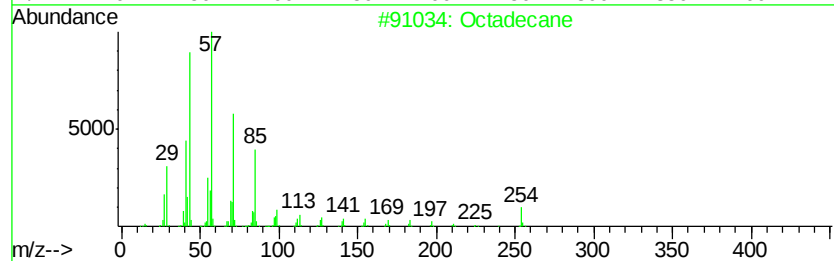
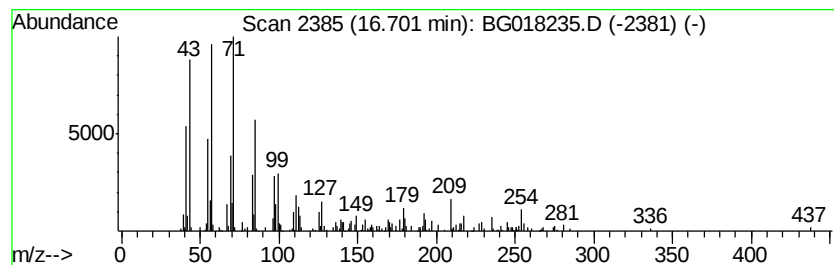
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.84 ng/ul	145597	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	86
2			Hexadecane	226	C16H34	000544-76-3	76
3			Octadecane	254	C18H38	000593-45-3	74
4			Octadecane	254	C18H38	000593-45-3	74
5			Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

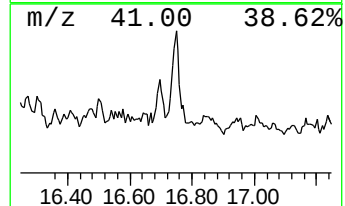
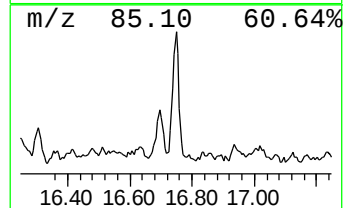
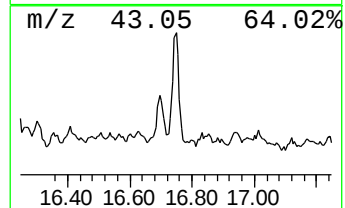
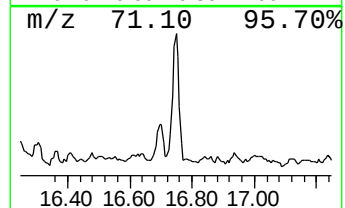
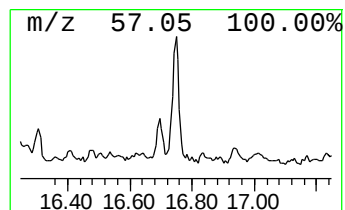
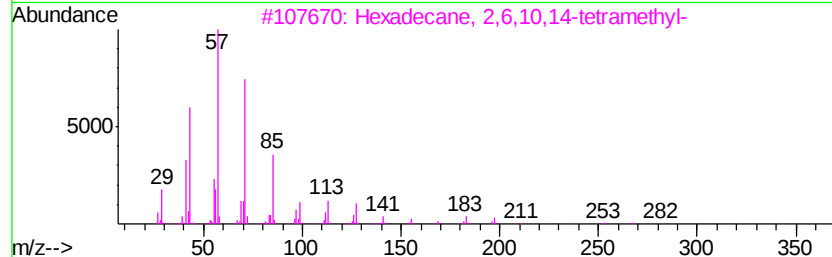
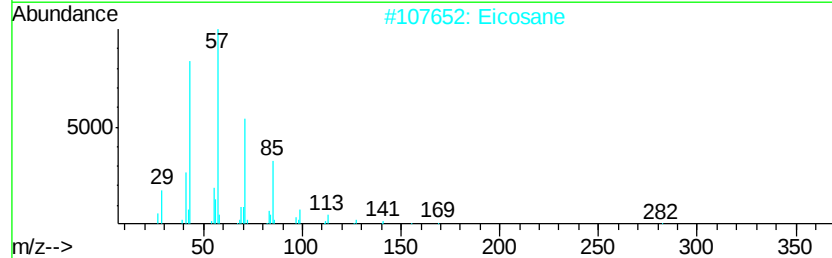
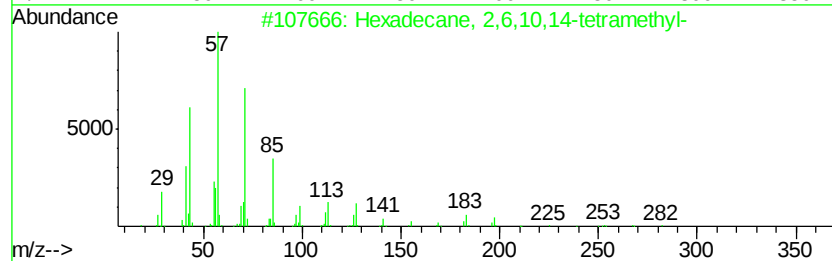
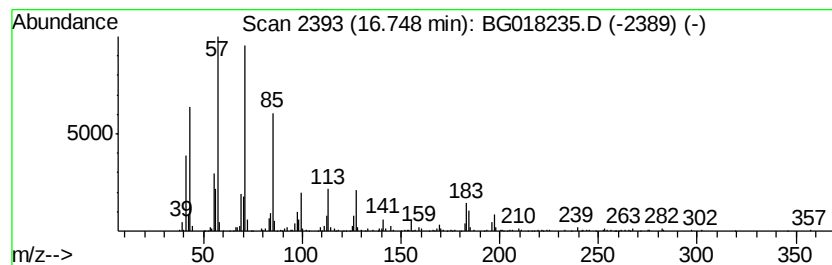
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	18.27 ng/ul	691982	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2			Eicosane	282	C20H42	000112-95-8	89
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4			Docosane	310	C22H46	000629-97-0	72
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

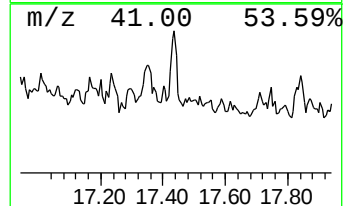
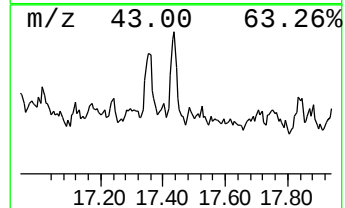
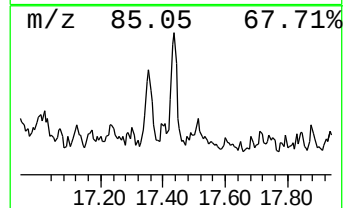
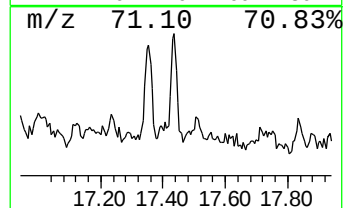
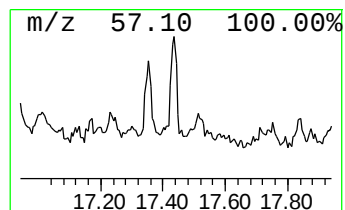
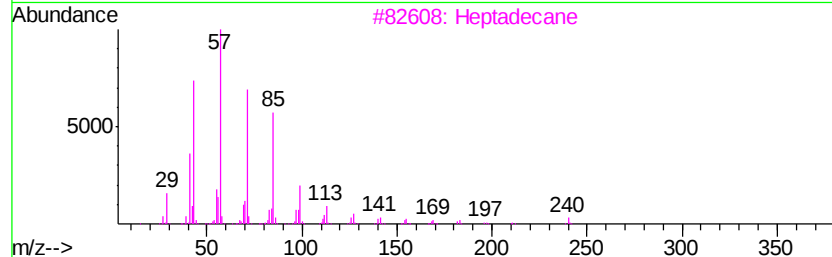
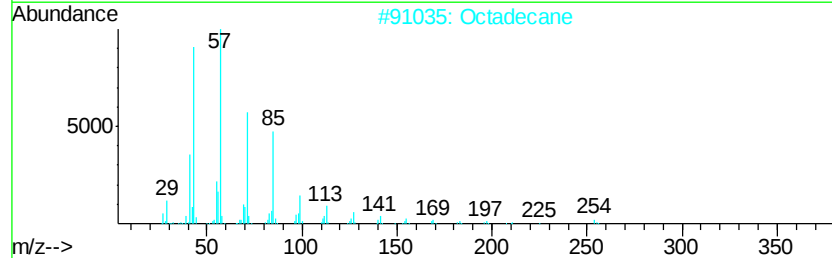
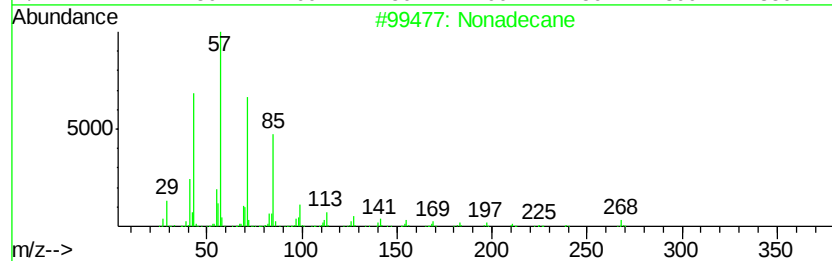
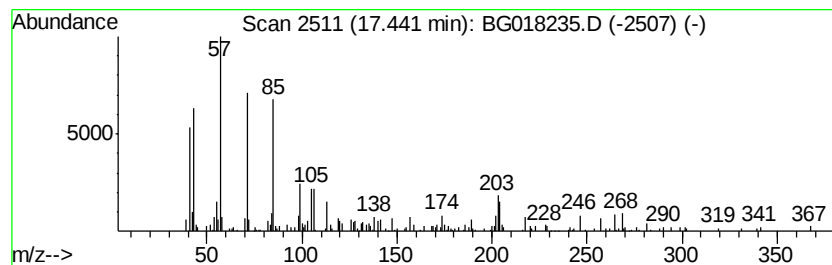
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	3.82 ng/ul	144782	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptadecane	240	C17H36	000629-78-7	80
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
5			Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

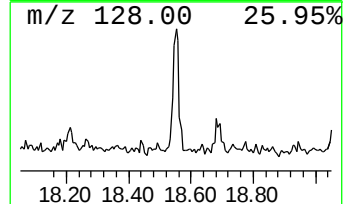
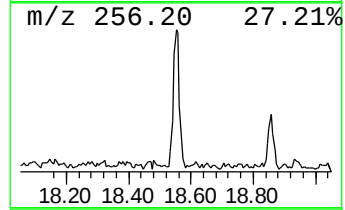
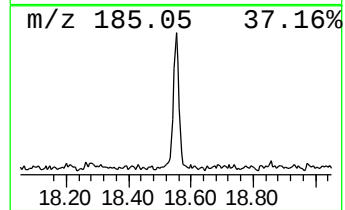
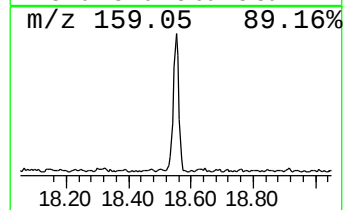
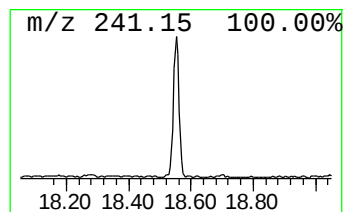
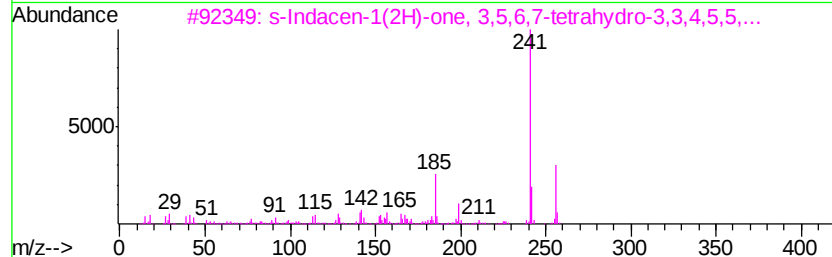
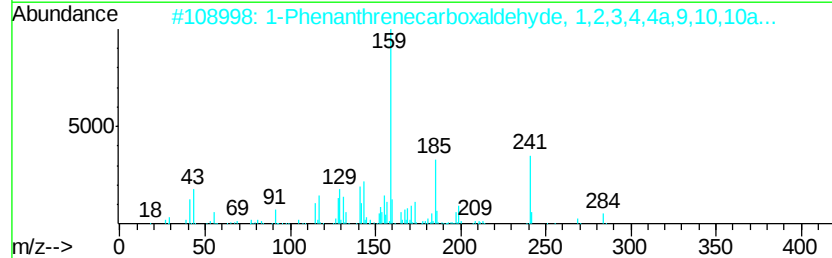
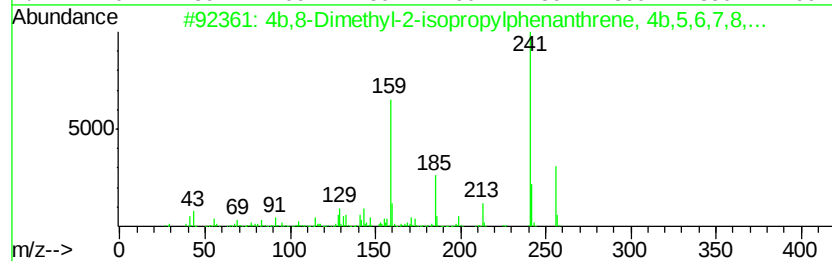
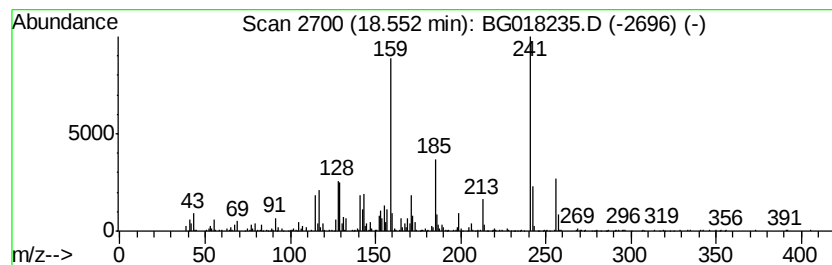
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 4b,8-Dimethyl-2-isopropylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	12.47 ng/ul	472270	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	90
2		1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	80
3		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	46
4		3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	38
5		1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

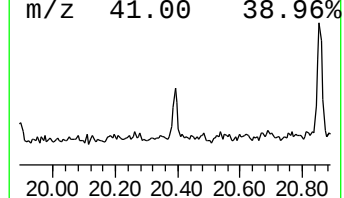
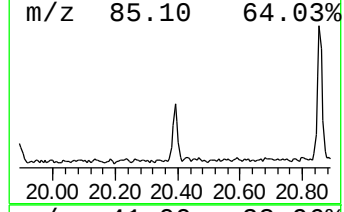
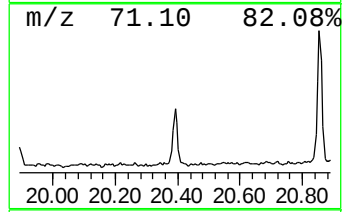
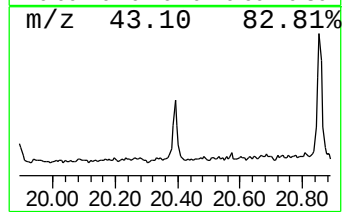
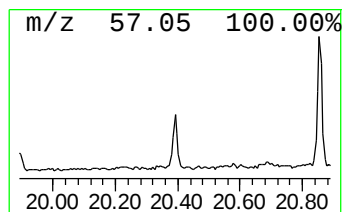
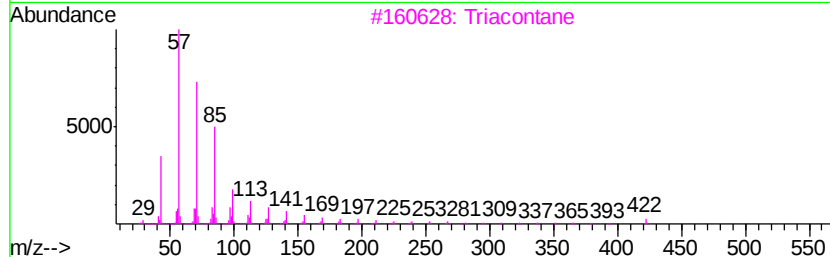
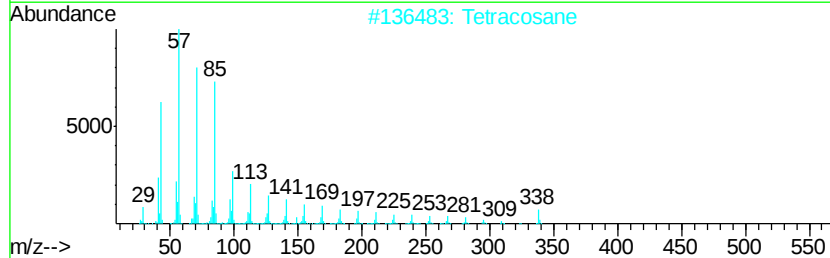
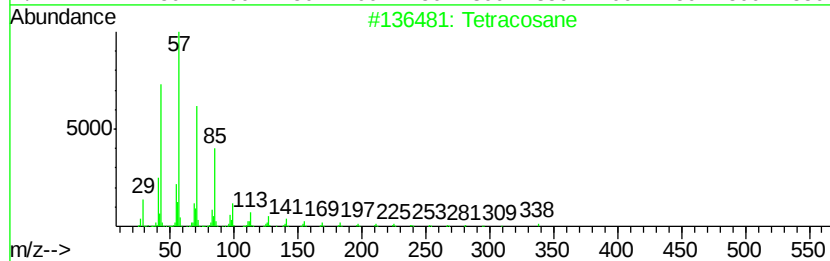
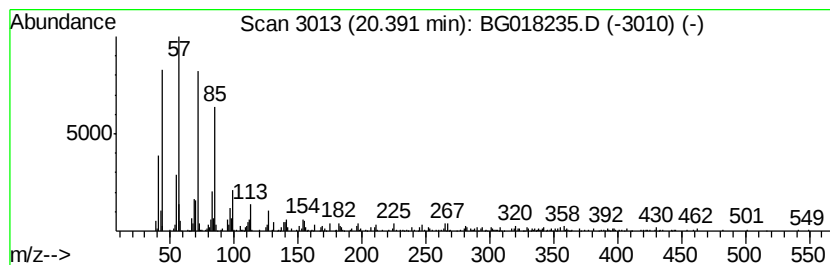
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.11 ng/ul	197696	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Tetracosane	338	C24H50	000646-31-1	91
3			Triacotane	422	C30H62	000638-68-6	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

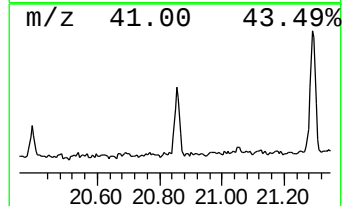
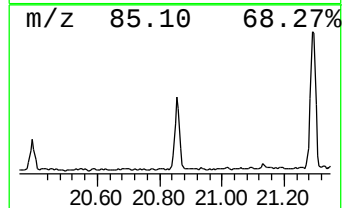
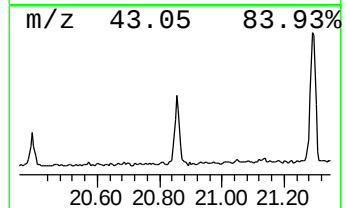
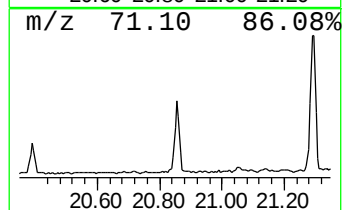
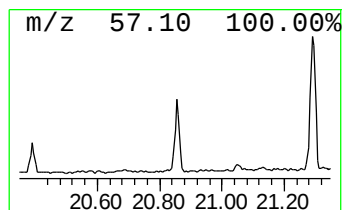
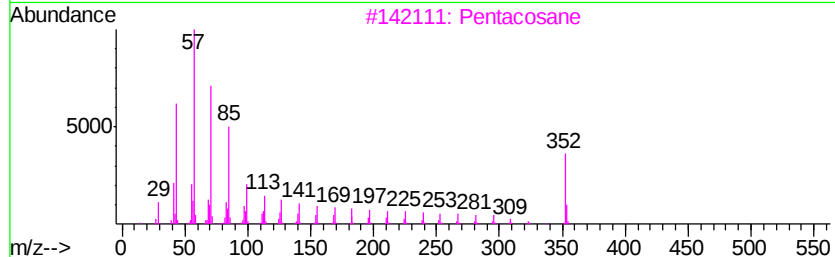
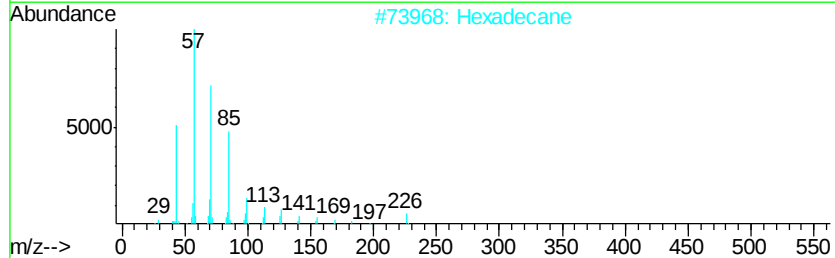
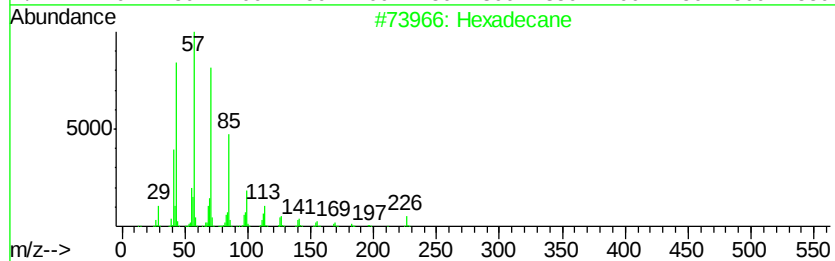
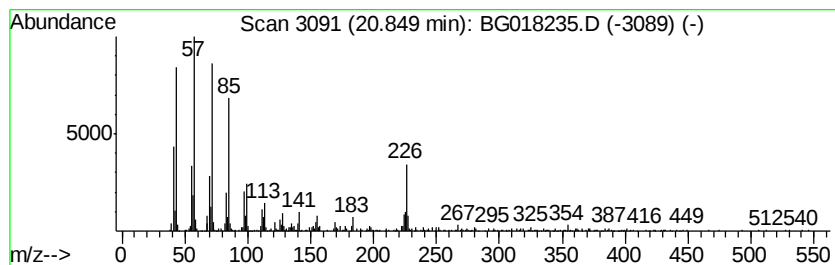
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	10.23 ng/ul	649904	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

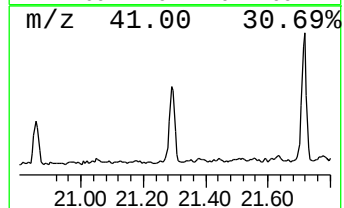
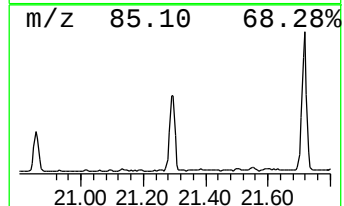
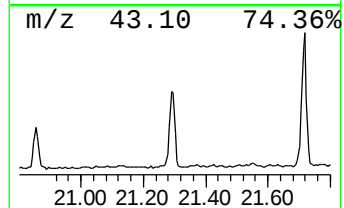
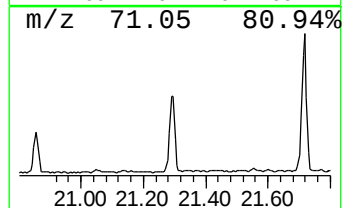
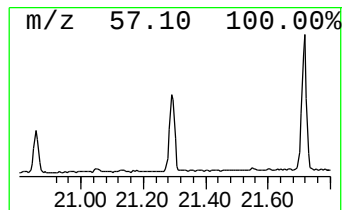
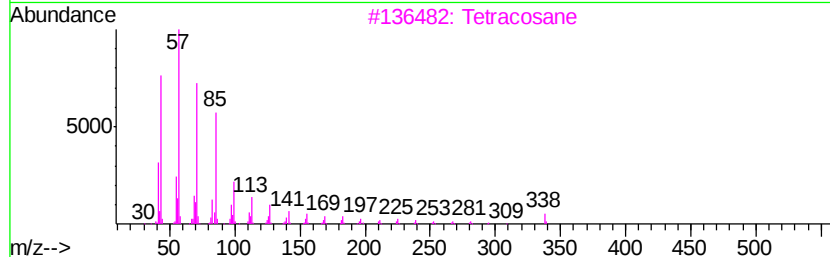
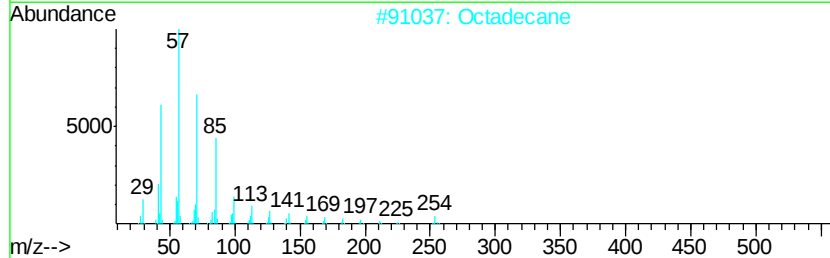
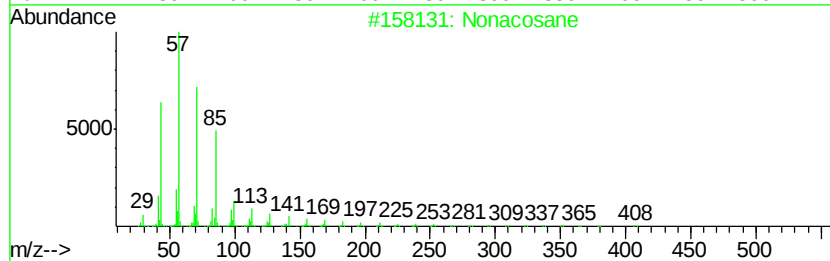
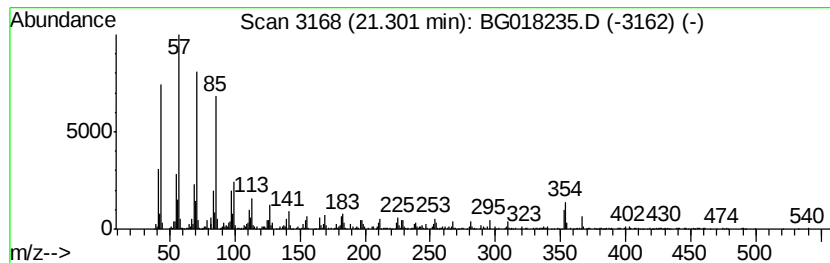
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	20.02 ng/ul	1272100	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	98
2		Octadecane	254	C18H38	000593-45-3	97
3		Tetracosane	338	C24H50	000646-31-1	97
4		Heneicosane	296	C21H44	000629-94-7	96
5		Hexacosane	366	C26H54	000630-01-3	96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

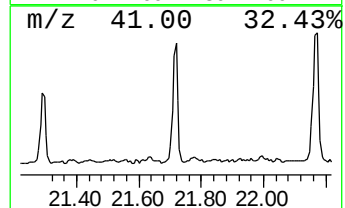
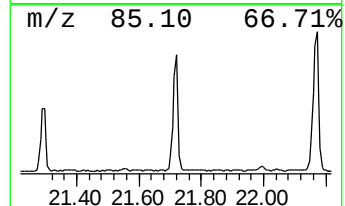
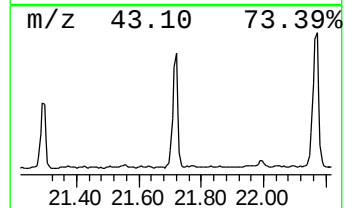
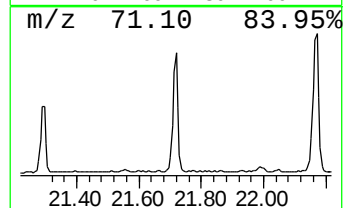
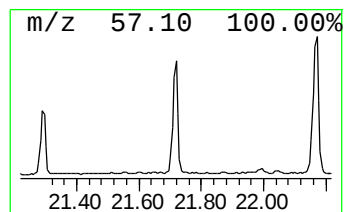
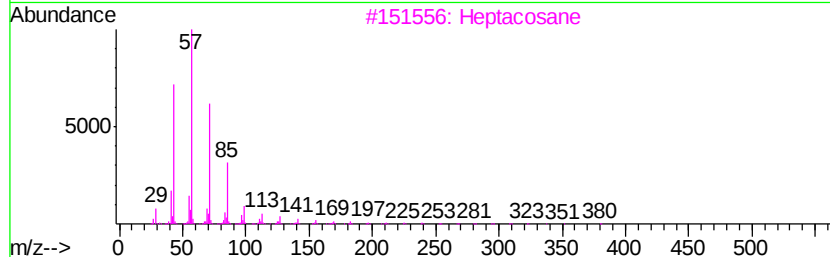
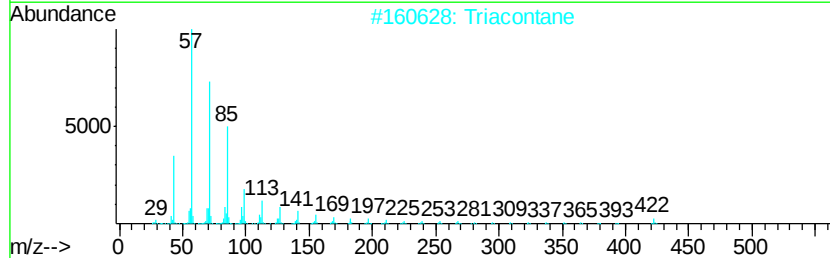
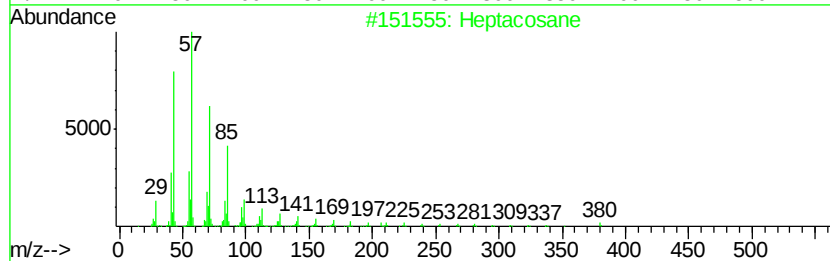
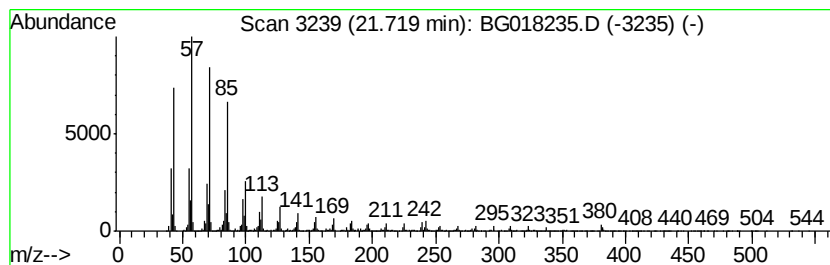
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	33.04 ng/ul	2098920	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		triacontane	422	C30H62	000638-68-6	98
3		Heptacosane	380	C27H56	000593-49-7	97
4		Docosane	310	C22H46	000629-97-0	94
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

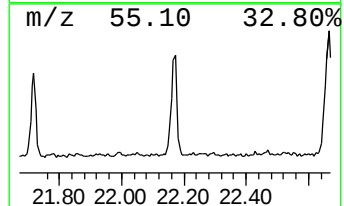
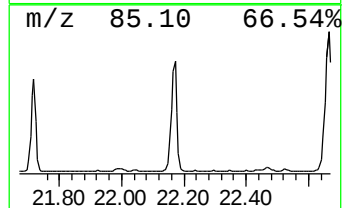
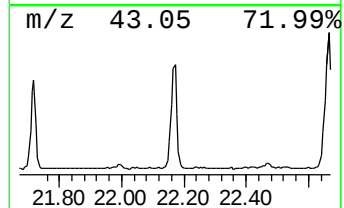
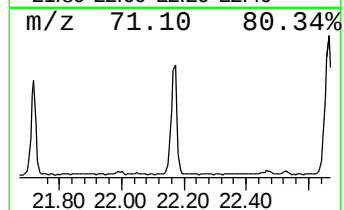
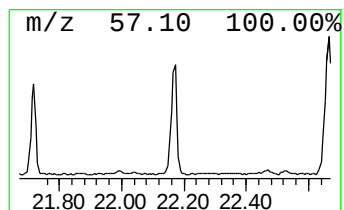
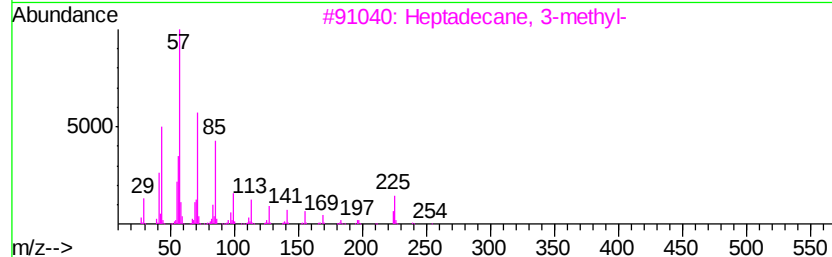
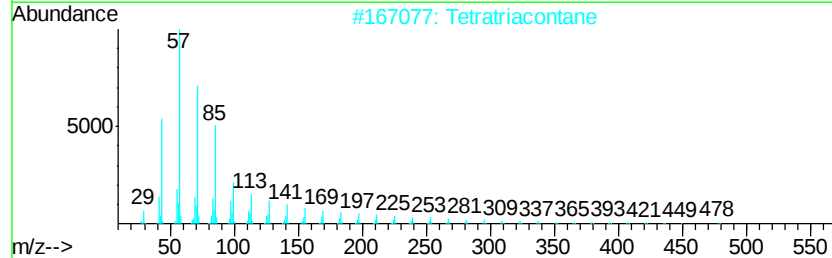
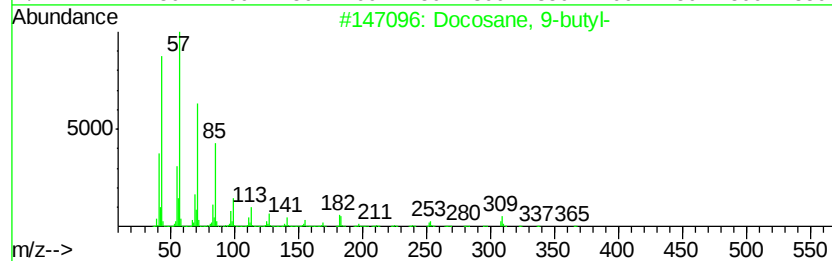
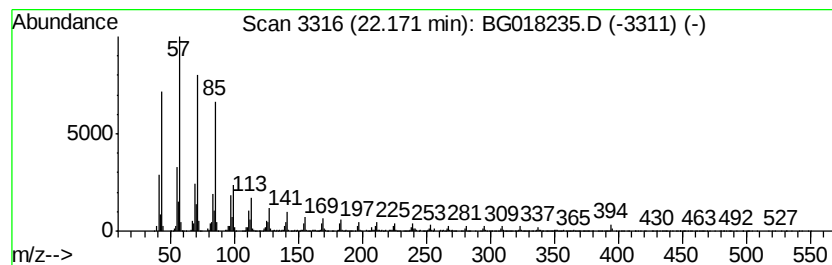
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	44.37 ng/ul	2819020	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Tetratriacontane	479	C34H70	014167-59-0	93
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

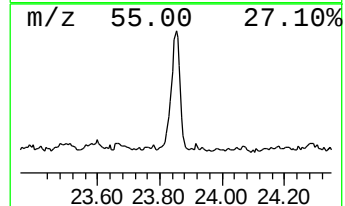
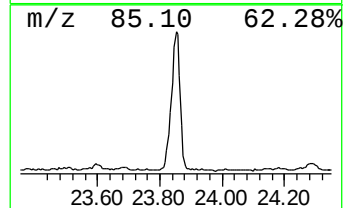
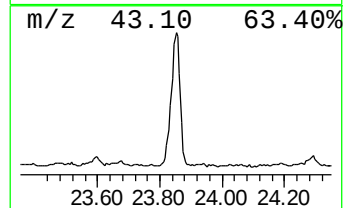
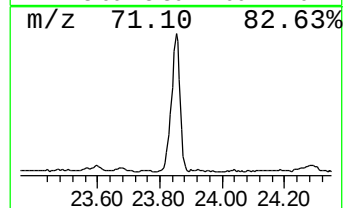
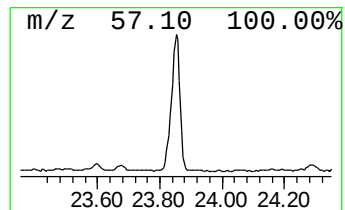
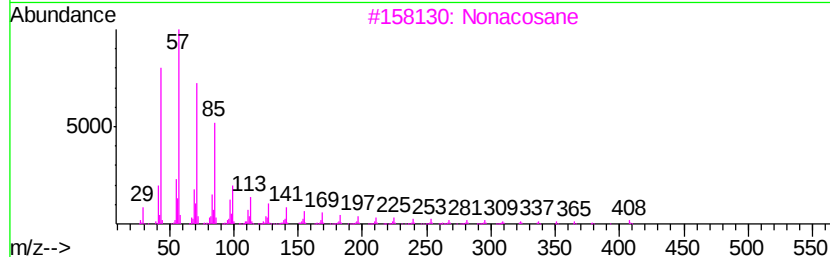
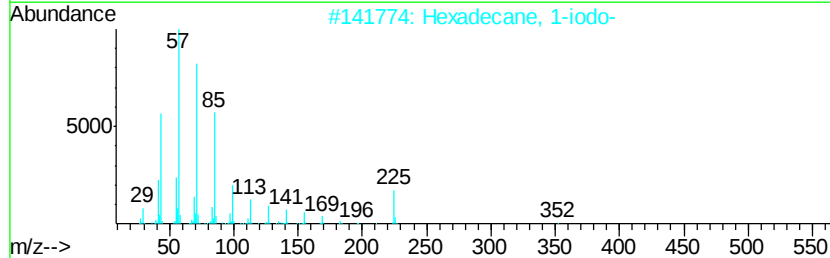
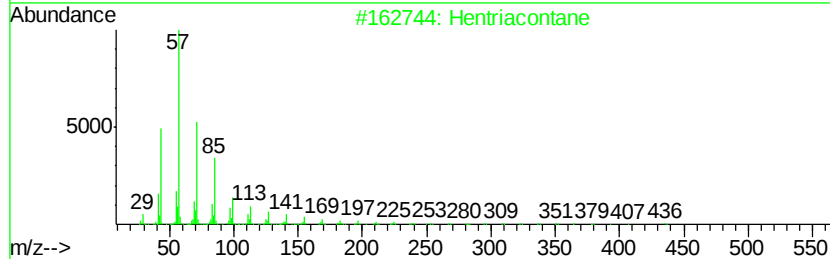
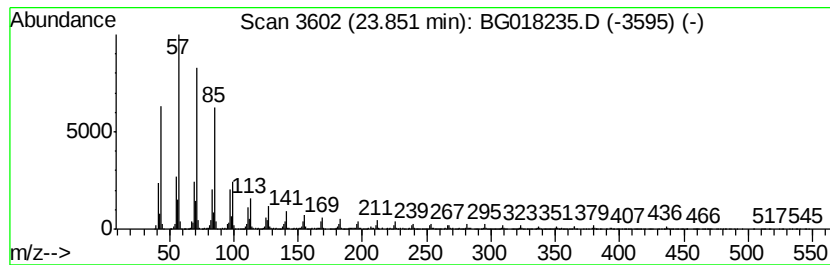
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	19.02 ng/ul	3964160	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	95
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3		Nonacosane	408	C29H60	000630-03-5	93
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
5		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

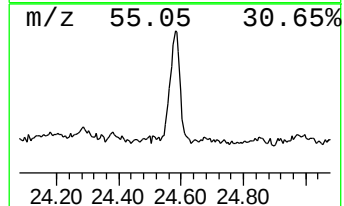
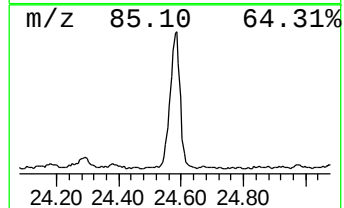
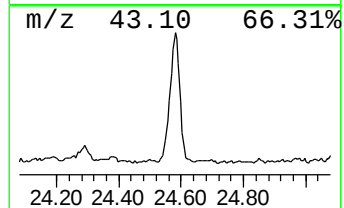
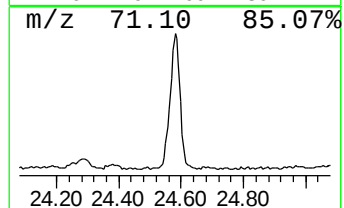
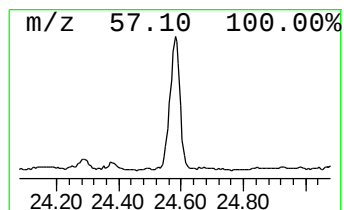
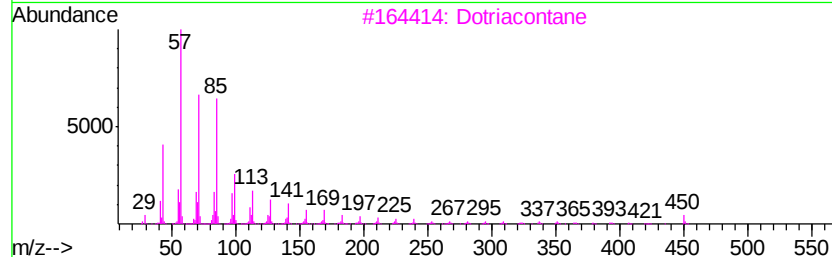
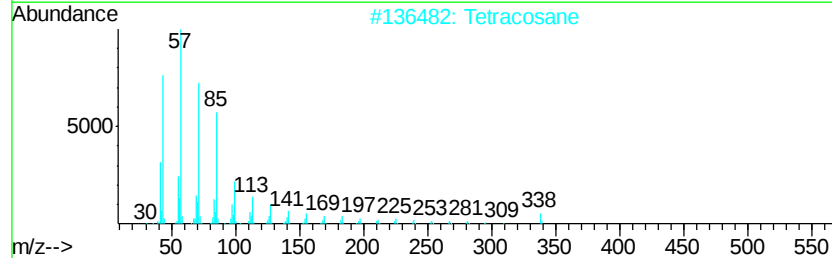
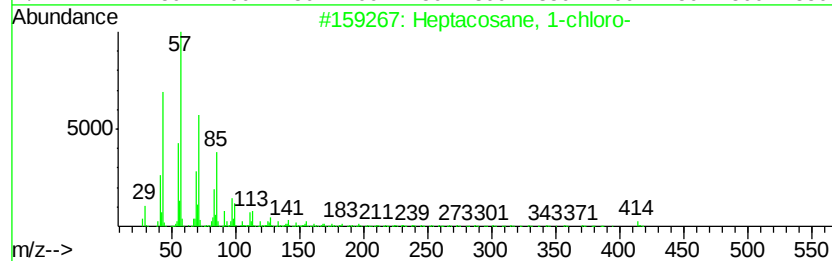
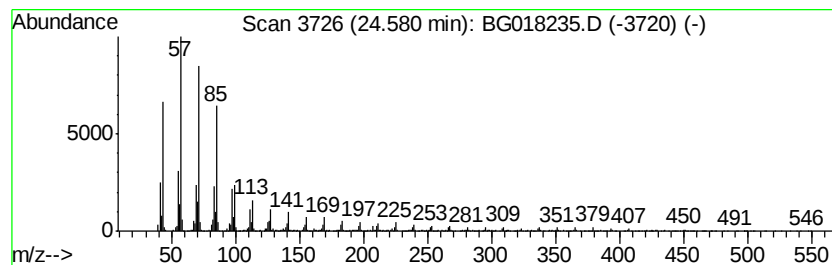
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	12.43 ng/ul	2590150	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	98
2		Tetracosane	338	C24H50	000646-31-1	97
3		Dotriacontane	451	C32H66	000544-85-4	97
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
5		Pentatriacontane	493	C35H72	000630-07-9	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018235.D
Acq On : 2 Aug 2015 20:30
Operator : TP
Sample : G3073-09RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q2RE

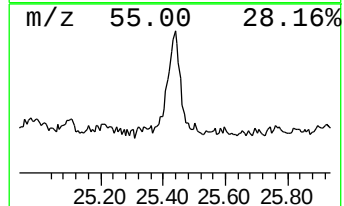
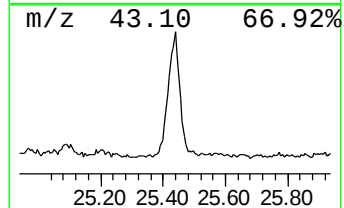
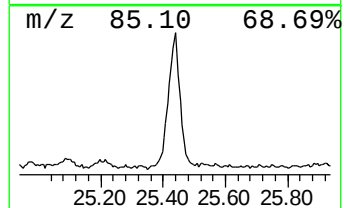
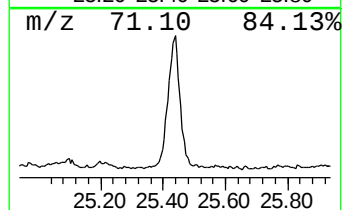
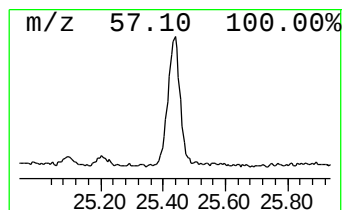
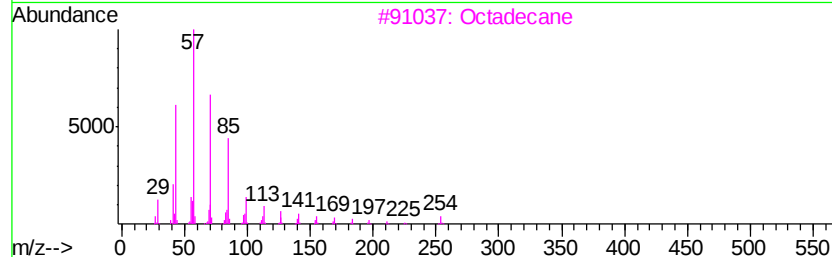
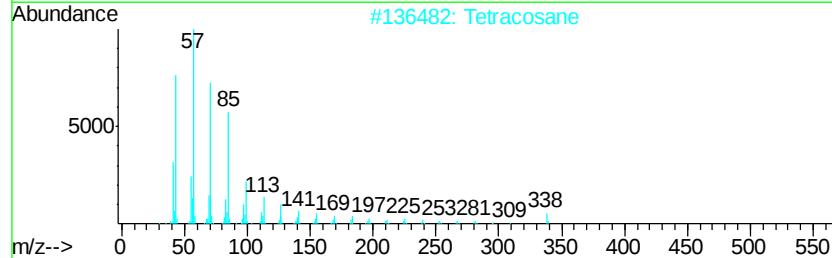
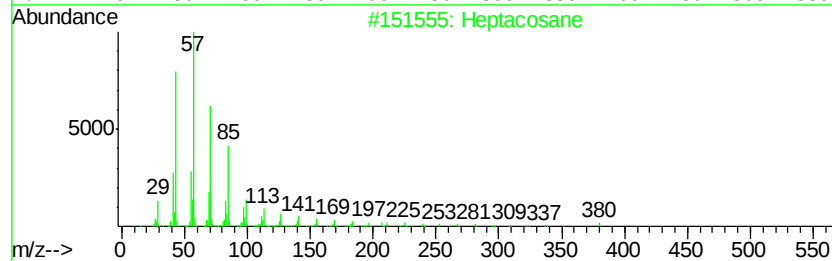
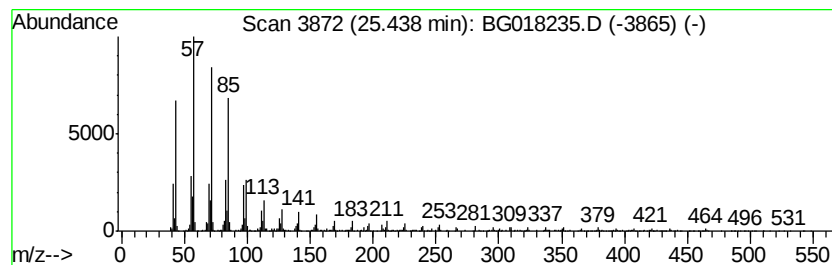
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	9.60 ng/ul	2001220	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Tetracosane	338	C24H50	000646-31-1	97
3		Octadecane	254	C18H38	000593-45-3	95
4		Hentriacontane	437	C31H64	000630-04-6	94
5		Docosane	310	C22H46	000629-97-0	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018235.D
 Acq On : 2 Aug 2015 20:30
 Operator : TP
 Sample : G3073-09RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Q2RE

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
Methyl Isobutyl K...	3.30	2.9	ng/ul	88128	1	7.48	604304	20.0
Benzene, 1,2,3-tr...	7.13	2.4	ng/ul	73415	1	7.48	604304	20.0
unknown-01	7.39	2.7	ng/ul	80325	1	7.48	604304	20.0
unknown-02	7.75	2.9	ng/ul	88497	1	7.48	604304	20.0
unknown-03	7.98	2.0	ng/ul	60664	1	7.48	604304	20.0
Benzene, 1,2,3,4-...	8.12	3.0	ng/ul	89708	1	7.48	604304	20.0
Naphthalene, deca...	8.29	5.7	ng/ul	171632	1	7.48	604304	20.0
Benzene, 1-ethyl-...	8.58	10.0	ng/ul	302608	1	7.48	604304	20.0
(DEL) Alkane: Str...	8.80	4.5	ng/ul	137389	1	7.48	604304	20.0
unknown-04	8.83	7.4	ng/ul	223343	1	7.48	604304	20.0
unknown-05	8.94	4.6	ng/ul	269109	2	10.27	1167150	20.0
unknown-06	9.12	4.2	ng/ul	245595	2	10.27	1167150	20.0
trans-Decalin, 2-...	9.18	5.2	ng/ul	302572	2	10.27	1167150	20.0
Naphthalene, deca...	9.44	5.8	ng/ul	337745	2	10.27	1167150	20.0
(DEL) Alkane: Cyc...	10.13	2.7	ng/ul	155910	2	10.27	1167150	20.0
unknown-07	10.50	3.6	ng/ul	210102	2	10.27	1167150	20.0
Naphthalene, 1,2,...	10.57	2.9	ng/ul	171395	2	10.27	1167150	20.0
Cyclohexane, 2-bu...	10.76	2.5	ng/ul	146189	2	10.27	1167150	20.0
unknown-08	10.95	9.5	ng/ul	555707	2	10.27	1167150	20.0
(DEL) Alkane: Str...	11.31	14.5	ng/ul	846615	2	10.27	1167150	20.0
(DEL) Alkane: Cyc...	11.56	3.3	ng/ul	191577	2	10.27	1167150	20.0
unknown-09	12.02	8.0	ng/ul	464036	2	10.27	1167150	20.0
unknown-10	12.42	5.2	ng/ul	286401	3	14.17	1102000	20.0
unknown-11	12.49	3.4	ng/ul	185291	3	14.17	1102000	20.0
unknown-12	12.58	6.6	ng/ul	361337	3	14.17	1102000	20.0
unknown-13	12.64	4.2	ng/ul	229951	3	14.17	1102000	20.0
(DEL) Alkane: Cyc...	12.69	16.4	ng/ul	905743	3	14.17	1102000	20.0
unknown-14	12.74	6.0	ng/ul	329344	3	14.17	1102000	20.0
Decahydro-4,4,8,9...	12.92	6.8	ng/ul	372346	3	14.17	1102000	20.0
(DEL) Alkane: Str...	13.08	3.7	ng/ul	202445	3	14.17	1102000	20.0
(DEL) Alkane: Str...	14.07	6.0	ng/ul	332115	3	14.17	1102000	20.0
unknown-15	14.70	9.4	ng/ul	518235	3	14.17	1102000	20.0
unknown-16	14.95	8.5	ng/ul	468209	3	14.17	1102000	20.0
(DEL) Alkane: Str...	15.04	4.7	ng/ul	261387	3	14.17	1102000	20.0
(DEL) Alkane: Str...	15.44	12.3	ng/ul	678281	3	14.17	1102000	20.0
(DEL) Alkane: Str...	16.70	3.8	ng/ul	145597	4	16.92	757559	20.0
(DEL) Alkane: Str...	16.75	18.3	ng/ul	691982	4	16.92	757559	20.0
(DEL) Alkane: Str...	17.44	3.8	ng/ul	144782	4	16.92	757559	20.0
4b,8-Dimethyl-2-i...	18.55	12.5	ng/ul	472270	4	16.92	757559	20.0
10,18-Bisnorabiet...	18.69	2.1	ng/ul	81050	4	16.92	757559	20.0
(DEL) Alkane: Str...	20.39	3.1	ng/ul	197696	5	21.13	1270680	20.0
(DEL) Alkane: Str...	20.85	10.2	ng/ul	649904	5	21.13	1270680	20.0
(DEL) Alkane: Str...	21.30	20.0	ng/ul	1272100	5	21.13	1270680	20.0
(DEL) Alkane: Str...	21.72	33.0	ng/ul	2098920	5	21.13	1270680	20.0
(DEL) Alkane: Str...	22.17	44.4	ng/ul	2819020	5	21.13	1270680	20.0
(DEL) Alkane: Str...	23.85	19.0	ng/ul	3964160	6	23.32	4168040	20.0
(DEL) Alkane: Str...	24.58	12.4	ng/ul	2590150	6	23.32	4168040	20.0
(DEL) Alkane: Str...	25.44	9.6	ng/ul	2001220	6	23.32	4168040	20.0