

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005562.D
 Acq On : 21 May 2016 22:11
 Operator : UM/SJ
 Sample : H3086-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGJ6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_M\METHODS\SOM02.2-EPA-BM052016.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	2.646	6	10	30	rVB4	53273	148194	1.75%	0.160%
2	6.104	590	598	605	rBV3	116549	272992	3.23%	0.294%
3	6.316	628	634	641	rBV5	73363	143377	1.70%	0.154%
4	6.387	641	646	650	rBV	208725	330006	3.90%	0.355%
5	6.493	661	664	672	rVV	210311	389650	4.61%	0.419%
6	6.581	675	679	684	rVV2	77980	130473	1.54%	0.140%
7	6.645	684	690	696	rVB3	75269	130028	1.54%	0.140%
8	6.722	696	703	709	rBV5	83249	201468	2.38%	0.217%
9	6.816	716	719	732	rVB4	117639	247615	2.93%	0.267%
10	6.922	732	737	740	rBV	86978	141486	1.67%	0.152%
11	6.975	740	746	753	rVV2	417290	916222	10.83%	0.986%
12	7.157	771	777	782	rVV2	296613	524750	6.21%	0.565%
13	7.210	782	786	789	rVV3	108636	158102	1.87%	0.170%
14	7.310	799	803	806	rBV	125426	193155	2.28%	0.208%
15	7.351	806	810	827	rVB3	337535	1061575	12.55%	1.143%
16	7.504	827	836	838	rBV4	86794	224291	2.65%	0.241%
17	7.540	838	842	848	rVB4	115211	212456	2.51%	0.229%
18	7.645	854	860	868	rVB6	112427	261737	3.10%	0.282%
19	7.745	868	877	881	rBV5	213658	590526	6.98%	0.636%
20	7.798	881	886	896	rVB2	658542	1719342	20.33%	1.851%
21	7.892	896	902	907	rVB3	142424	272492	3.22%	0.293%
22	7.957	907	913	916	rBV4	88928	206596	2.44%	0.222%
23	8.010	916	922	926	rVB2	221487	399535	4.72%	0.430%
24	8.104	935	938	942	rVB2	144960	208587	2.47%	0.225%
25	8.169	945	949	955	rVB2	132909	220438	2.61%	0.237%
26	8.263	962	965	971	rVB3	82232	135619	1.60%	0.146%
27	8.345	971	979	981	rBV4	187372	350039	4.14%	0.377%
28	8.375	981	984	988	rVB	154901	214750	2.54%	0.231%
29	8.516	1000	1008	1016	rBV	343330	668175	7.90%	0.719%
30	8.651	1027	1031	1035	rBV	290527	466510	5.52%	0.502%
31	8.804	1051	1057	1066	rVB7	114960	369138	4.37%	0.397%
32	8.922	1066	1077	1082	rBV4	426702	1262409	14.93%	1.359%
33	8.975	1082	1086	1090	rVV	269699	491614	5.81%	0.529%
34	9.016	1090	1093	1099	rVB3	213753	344547	4.07%	0.371%

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Title : SVOA CALIBRATION

35	9.081	1101	1104	1108	rVB4	115368	175111	2.07%	0.188%
36	9.134	1108	1113	1115	rBV3	253012	409336	4.84%	0.441%
37	9.169	1116	1119	1125	rVB4	295866	575453	6.81%	0.619%
38	9.239	1125	1131	1134	rBV3	110643	219393	2.59%	0.236%
39	9.292	1134	1140	1145	rVB5	152934	377670	4.47%	0.407%
40	9.357	1145	1151	1154	rBV5	95285	216793	2.56%	0.233%
41	9.463	1165	1169	1174	rVB2	189743	270887	3.20%	0.292%
42	9.539	1175	1182	1187	rBV	558090	1005706	11.89%	1.083%
43	9.692	1194	1208	1212	rBV5	329368	915093	10.82%	0.985%
44	9.739	1212	1216	1220	rVB2	280672	417437	4.94%	0.449%
45	9.792	1220	1225	1231	rVB	727277	1199208	14.18%	1.291%
46	9.869	1234	1238	1240	rBV2	124880	181578	2.15%	0.195%
47	9.963	1246	1254	1259	rVB3	219828	499970	5.91%	0.538%
48	10.069	1259	1272	1276	rBV5	165045	561525	6.64%	0.604%
49	10.228	1295	1299	1307	rVB2	385074	732418	8.66%	0.788%
50	10.316	1309	1314	1316	rBV5	183643	319820	3.78%	0.344%
51	10.398	1323	1328	1333	rVB2	235611	399683	4.73%	0.430%
52	10.475	1337	1341	1344	rBV4	154815	243183	2.88%	0.262%
53	10.510	1344	1347	1353	rVV3	192246	358680	4.24%	0.386%
54	10.581	1354	1359	1360	rVV2	416953	643376	7.61%	0.693%
55	10.616	1361	1365	1373	rVV2	821249	1686665	19.95%	1.816%
56	10.692	1374	1378	1381	rVV3	190465	300505	3.55%	0.323%
57	10.739	1381	1386	1388	rVV3	488745	859308	10.16%	0.925%
58	10.775	1388	1392	1397	rVB	1241317	1927427	22.79%	2.075%
59	10.833	1397	1402	1410	rBV8	213763	537155	6.35%	0.578%
60	10.904	1411	1414	1419	rVB5	185277	283869	3.36%	0.306%
61	11.022	1430	1434	1441	rVB5	210846	369072	4.36%	0.397%
62	11.104	1444	1448	1453	rVB2	457562	713975	8.44%	0.769%
63	11.310	1473	1483	1488	rBV8	441829	1637851	19.37%	1.763%
64	11.375	1491	1494	1501	rVB6	203816	340281	4.02%	0.366%
65	11.445	1502	1506	1511	rBV5	376565	642199	7.59%	0.691%
66	11.598	1528	1532	1533	rBV4	110850	151637	1.79%	0.163%
67	11.639	1534	1539	1548	rVV	1919399	3773019	44.62%	4.061%
68	11.804	1563	1567	1575	rVB2	363143	639620	7.56%	0.688%
69	11.898	1575	1583	1587	rBV4	604580	1273745	15.06%	1.371%
70	12.022	1601	1604	1607	rBV2	163424	278463	3.29%	0.300%
71	12.351	1656	1660	1666	rBV4	258181	493410	5.83%	0.531%

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Integration Parameters: LSCINT.P

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72	12.410	1667	1670	1672	rBV4	155673	224833	2.66%	0.242%
73	12.669	1708	1714	1719	rBV6	528524	1120596	13.25%	1.206%
74	12.898	1749	1753	1758	rVB2	617992	956168	11.31%	1.029%
75	12.998	1765	1770	1775	rVB	2698695	4128020	48.82%	4.443%
76	13.051	1775	1779	1784	rBV5	211004	366990	4.34%	0.395%
77	13.269	1812	1816	1819	rVB4	488855	667448	7.89%	0.718%
78	13.304	1819	1822	1826	rVB3	374803	455476	5.39%	0.490%
79	13.374	1831	1834	1843	rVB7	332930	706174	8.35%	0.760%
80	13.727	1890	1894	1901	rBV7	426349	863741	10.21%	0.930%
81	13.863	1913	1917	1923	rBV2	539848	1097667	12.98%	1.182%
82	13.945	1926	1931	1936	rVB2	2934561	4350726	51.45%	4.683%
83	14.151	1962	1966	1971	rVB2	761954	1007618	11.92%	1.085%
84	14.292	1986	1990	1997	rVB3	636444	1145103	13.54%	1.233%
85	14.433	2010	2014	2015	rBV	537266	726747	8.59%	0.782%
86	14.457	2016	2018	2026	rVB2	866755	1326435	15.69%	1.428%
87	14.863	2083	2087	2091	rBV2	780310	1108845	13.11%	1.194%
88	14.986	2103	2108	2119	rVB5	906625	1734026	20.51%	1.867%
89	15.080	2121	2124	2128	rBV2	406492	639535	7.56%	0.688%
90	15.451	2184	2187	2191	rVB	787663	1027079	12.15%	1.106%
91	15.721	2228	2233	2239	rVB	3214785	5241735	61.99%	5.642%
92	16.204	2308	2315	2319	rBV	4934230	8456253	100.00%	9.102%
93	17.021	2449	2454	2463	rVB	3359944	5907863	69.86%	6.359%
94	17.204	2481	2485	2493	rBV2	1028763	1709546	20.22%	1.840%
95	17.298	2498	2501	2510	rVB	909644	1447345	17.12%	1.558%
96	17.621	2552	2556	2562	rVB2	1099832	1676629	19.83%	1.805%
97	19.586	2886	2890	2895	rVB	892337	1182029	13.98%	1.272%
98	21.368	3188	3193	3200	rBV	1169708	1571073	18.58%	1.691%
99	23.497	3550	3555	3564	rBV2	575708	1190888	14.08%	1.282%
100	23.644	3575	3580	3590	rVB	772994	1626803	19.24%	1.751%

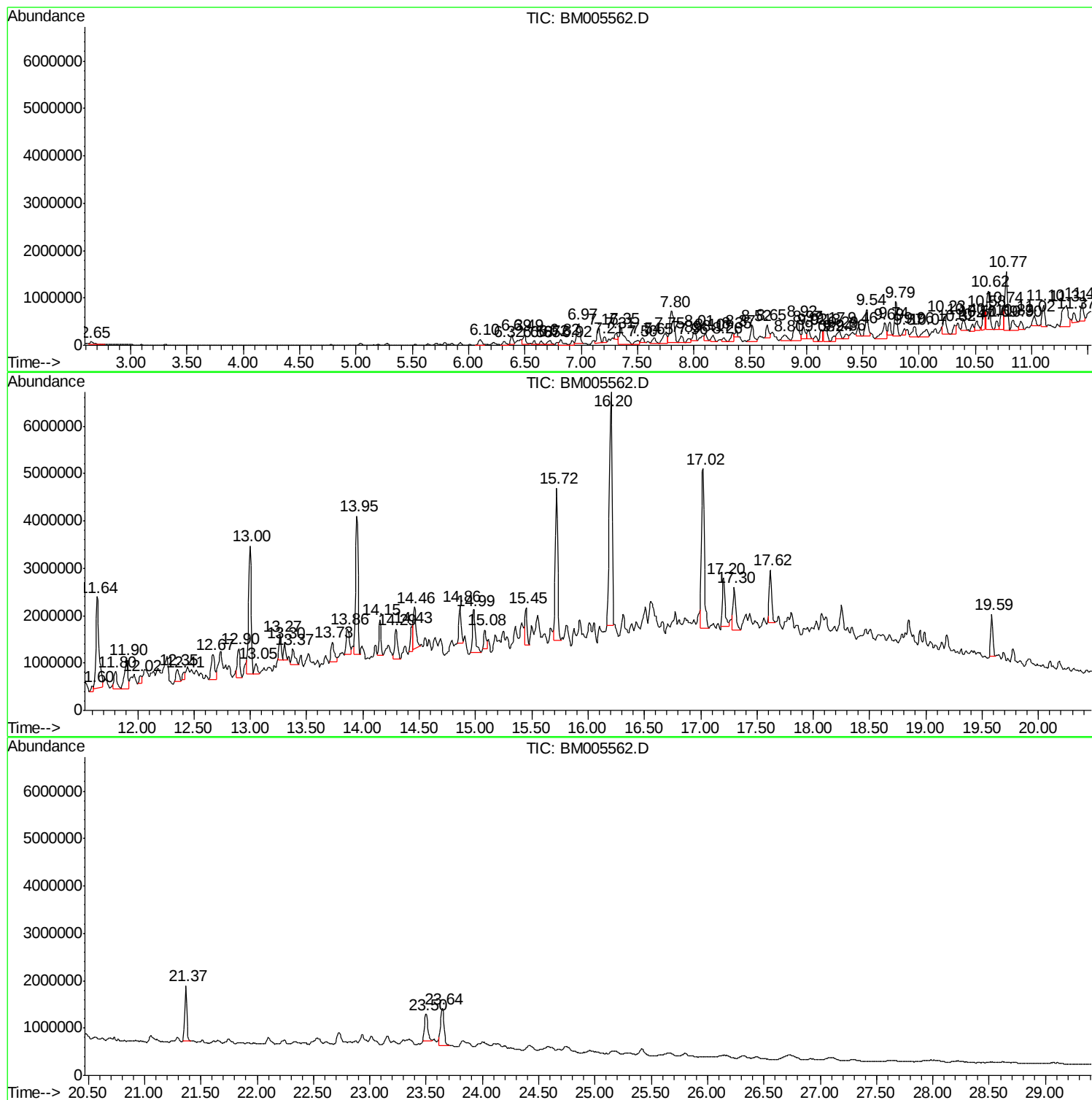
Sum of corrected areas: 92901806

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



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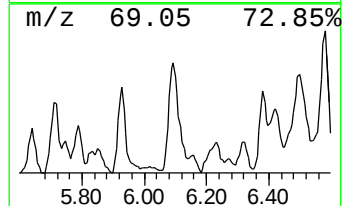
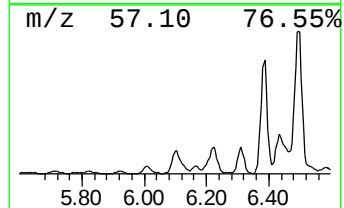
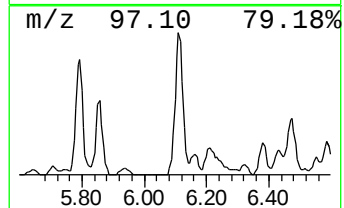
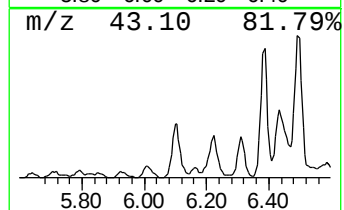
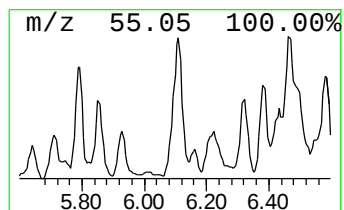
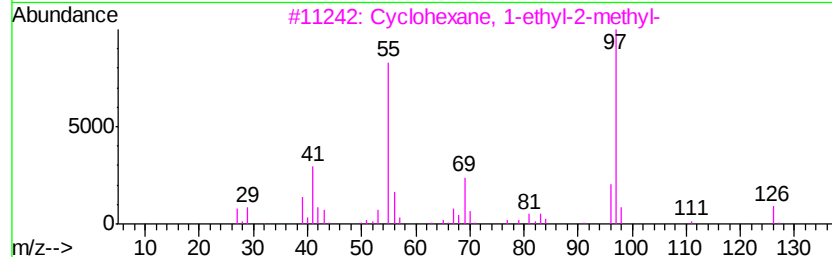
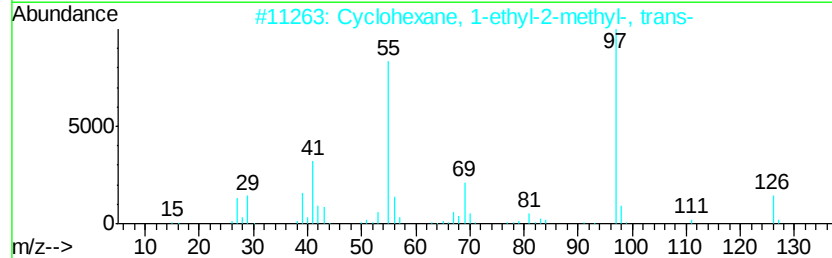
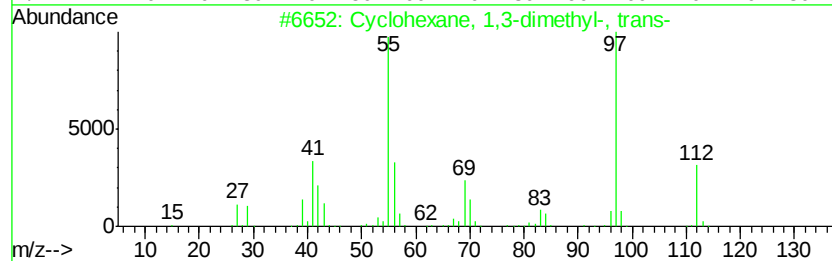
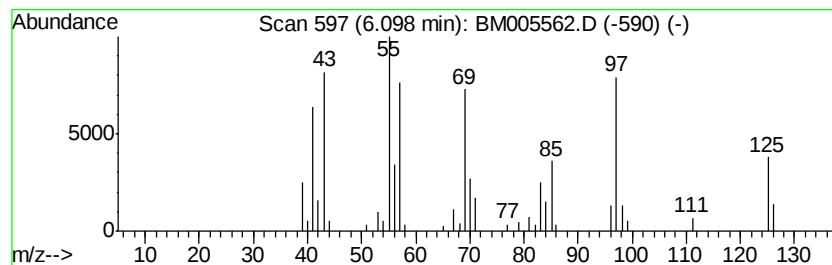
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic6.10 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.10	3.18 ng/ul	272992	1,4-Dichlorobenzene-d4	7.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16		002207-03-6	64
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18		004923-78-8	58
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18		003728-54-9	58
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16		000638-04-0	52
5	3,5-Dimethyl-3-heptene	126	C9H18		059643-68-4	52



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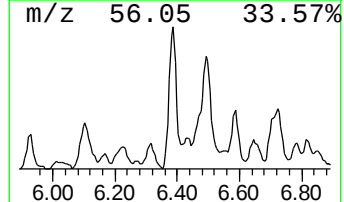
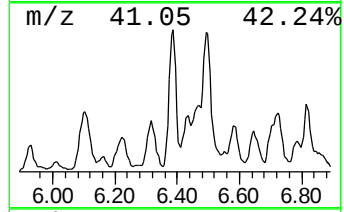
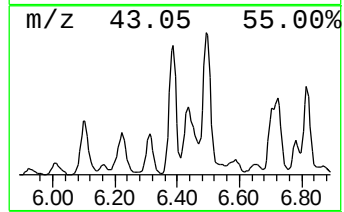
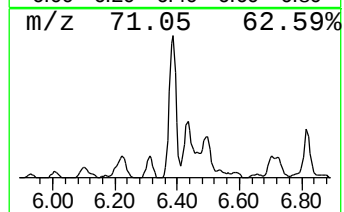
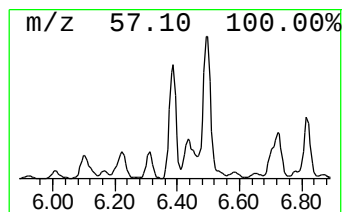
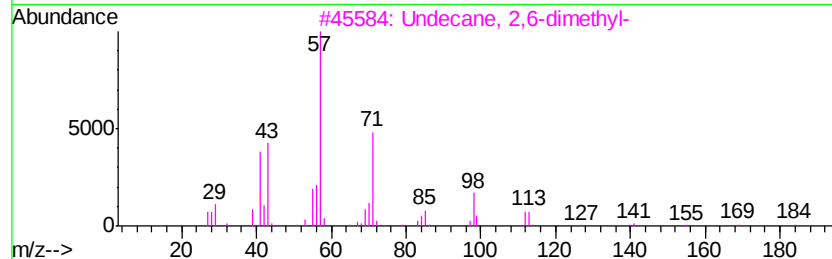
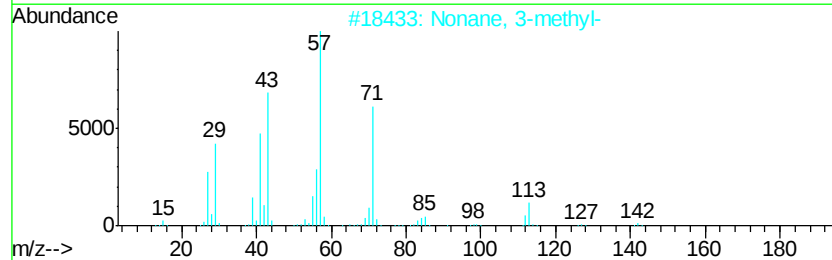
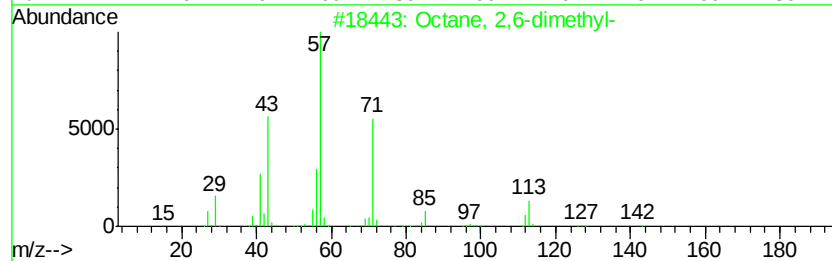
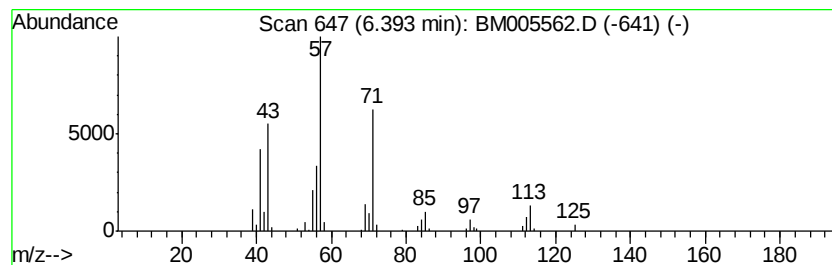
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	3.84 ng/ul	330006	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	72



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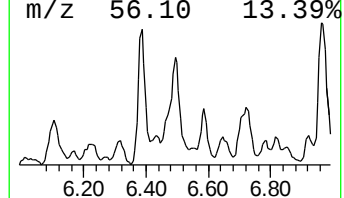
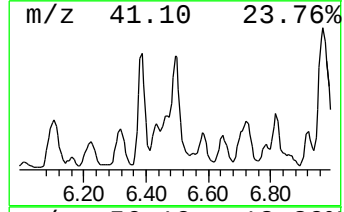
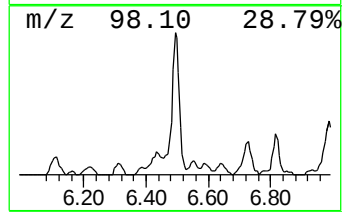
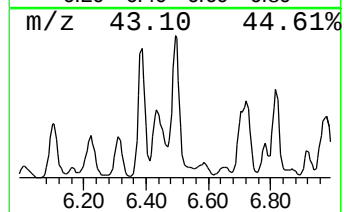
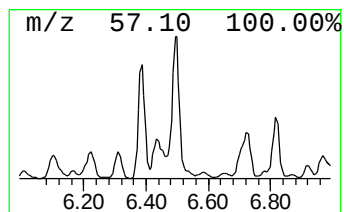
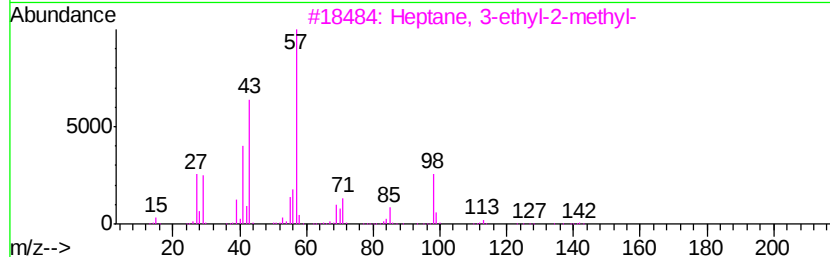
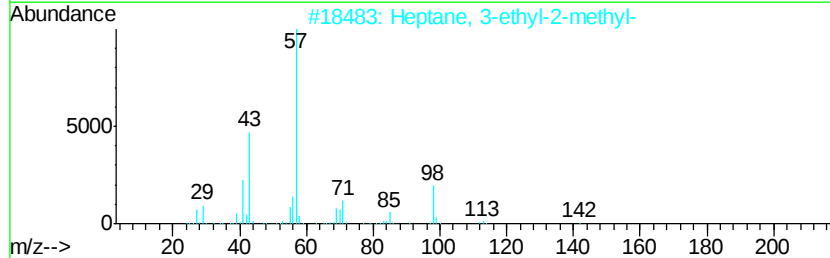
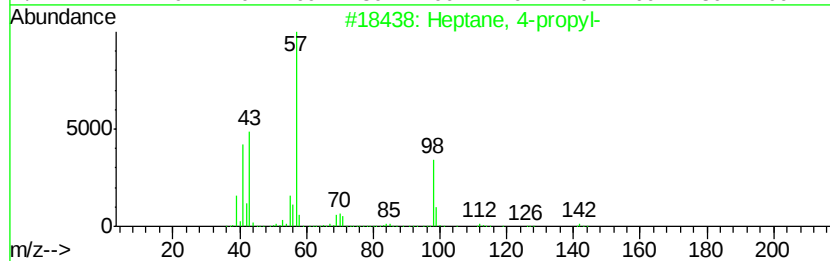
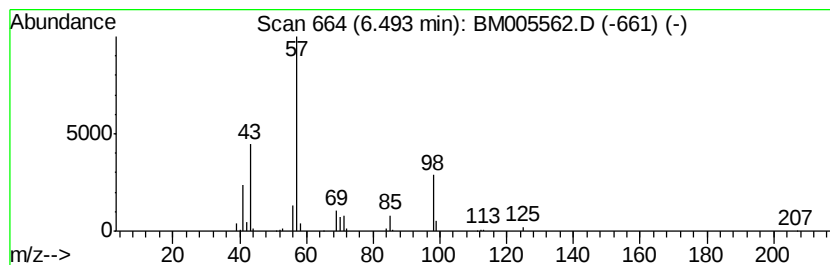
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	4.53 ng/ul	389650	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-propyl-	142	C10H22	003178-29-8	72
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	56
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5		Heptane, 4-propyl-	142	C10H22	003178-29-8	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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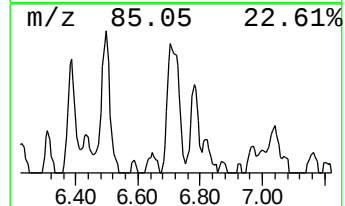
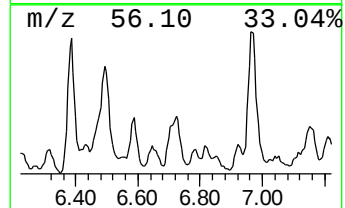
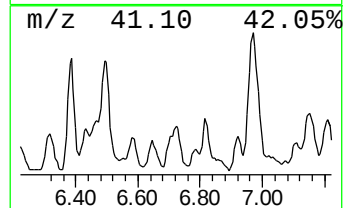
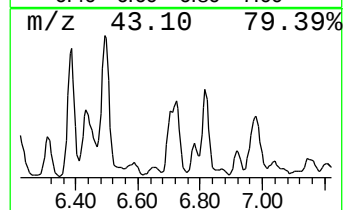
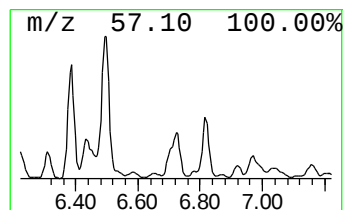
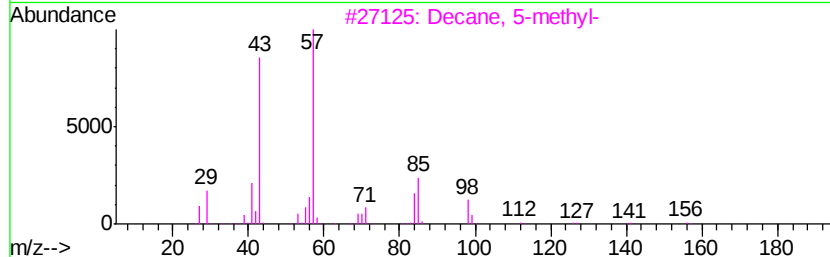
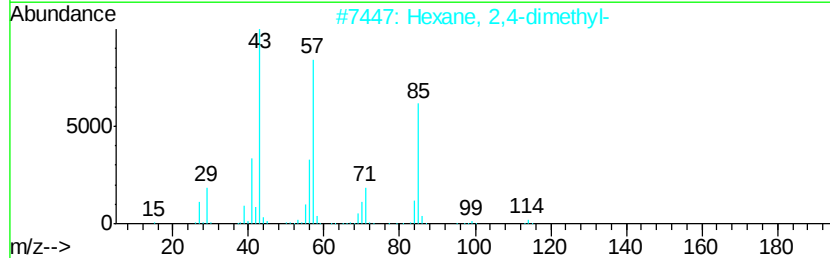
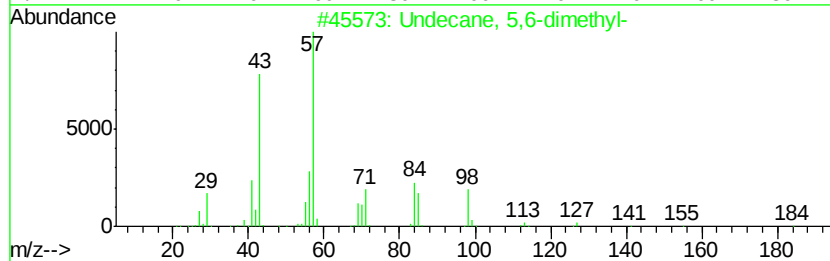
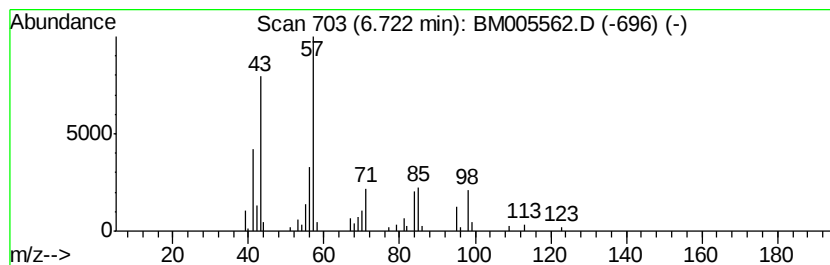
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	2.34 ng/ul	201468	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	86
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
3		Decane, 5-methyl-	156	C11H24	013151-35-4	47
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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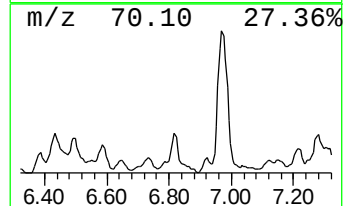
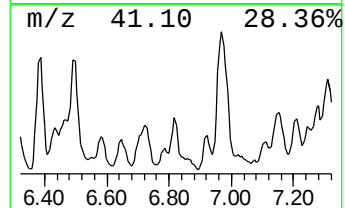
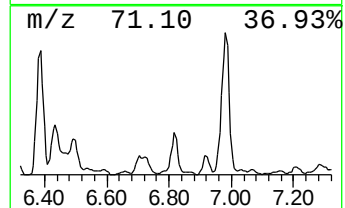
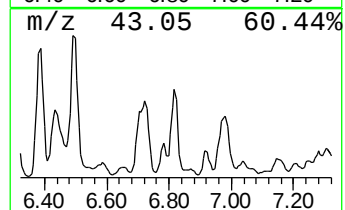
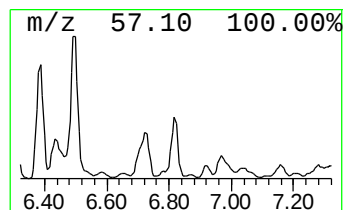
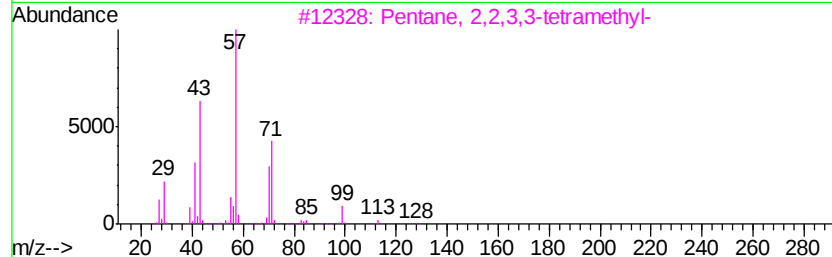
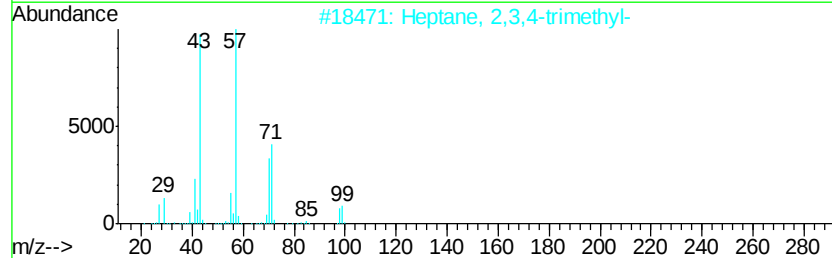
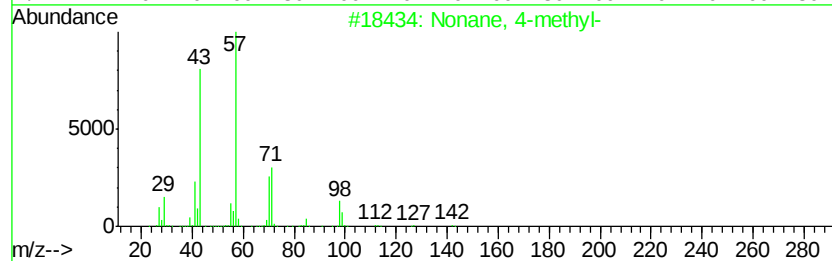
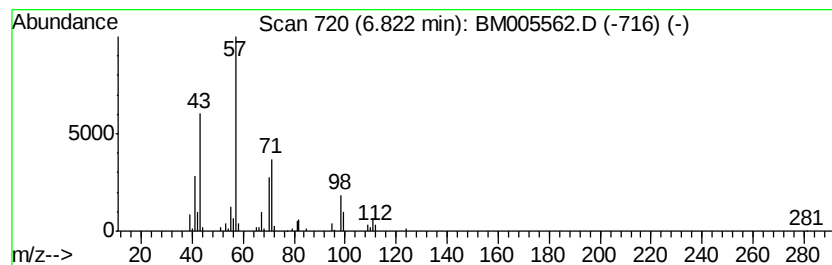
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.88 ng/ul	247615	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
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Operator : UM/SJ
Sample : H3086-14
Misc :
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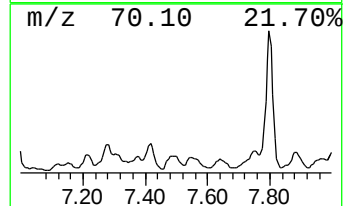
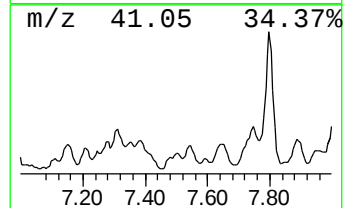
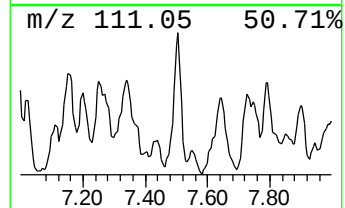
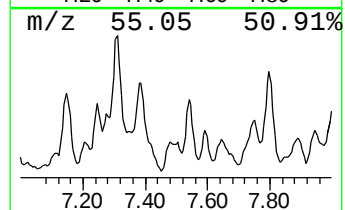
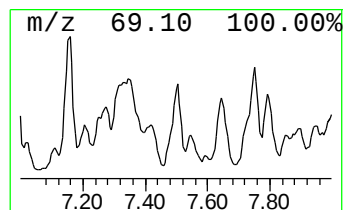
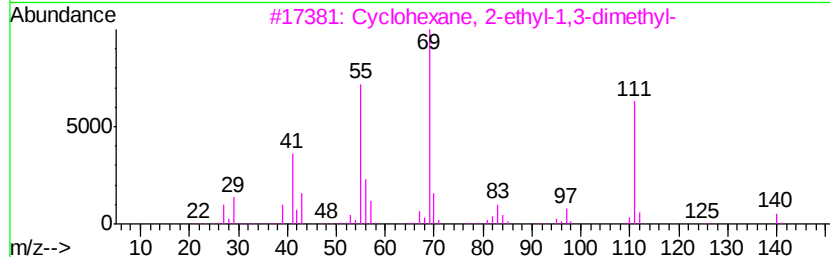
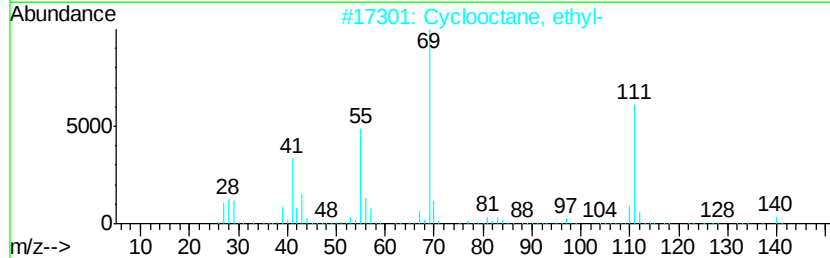
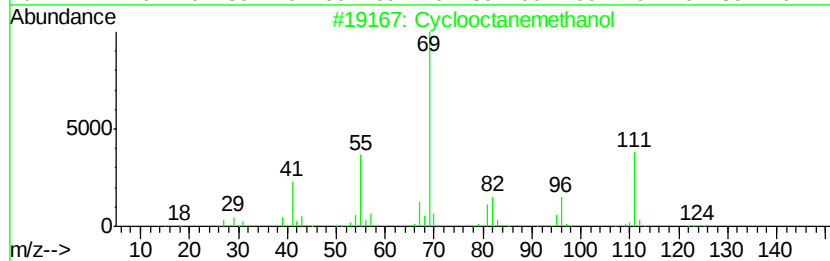
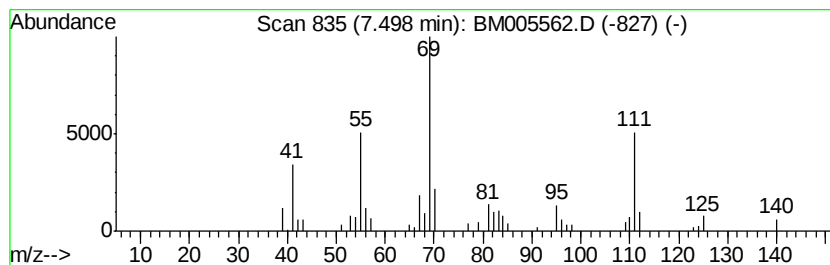
Instrument :
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ClientSampleId :
JHGJ6

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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclooctanemethanol Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.50	2.61 ng/ul	224291	1,4-Dichlorobenzene-d4	7.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctanemethanol	142	C9H18O	003637-63-6	64
2		Cyclooctane, ethyl-	140	C10H20	013152-02-8	59
3		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	59
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
5		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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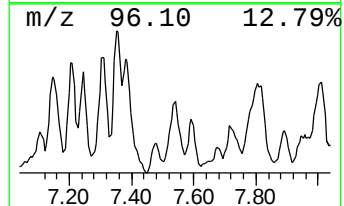
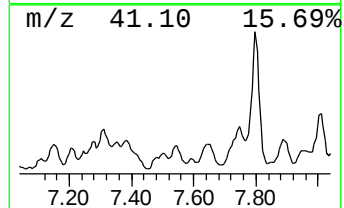
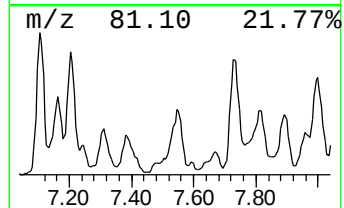
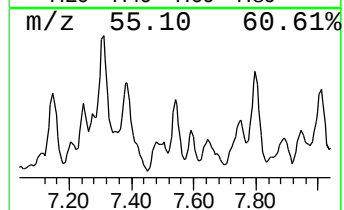
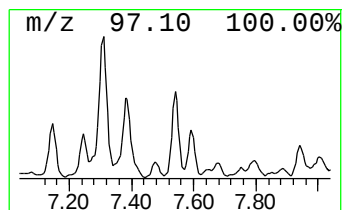
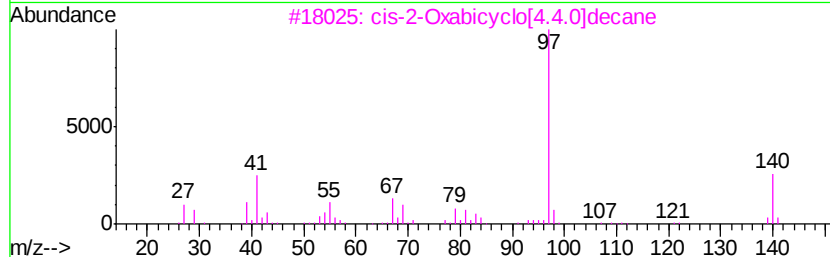
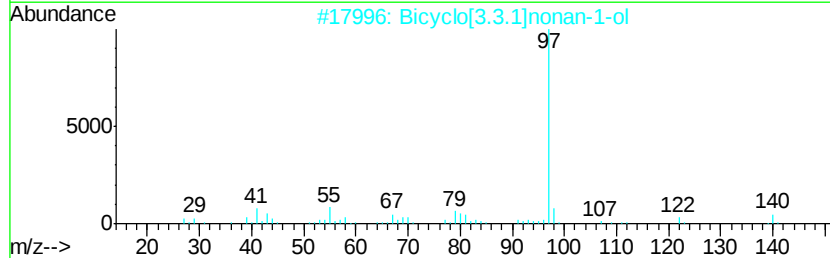
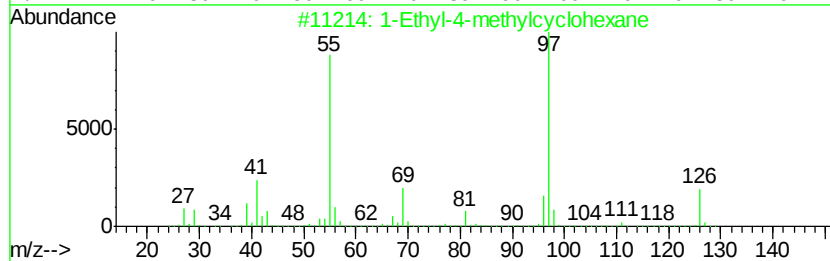
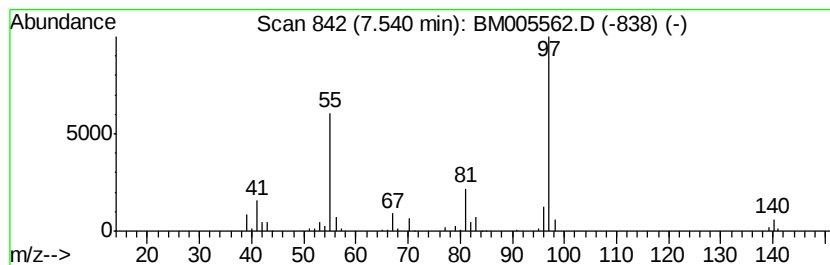
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic7.54 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	2.47 ng/ul	212456	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
2		Bicyclo[3.3.1]nonan-1-ol	140	C9H16O	015158-56-2	72
3		cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	72
4		Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	64
5		Cycloheptane, bromo-	176	C7H13Br	002404-35-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Misc :
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Instrument :
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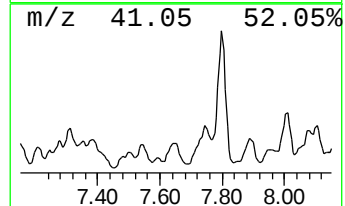
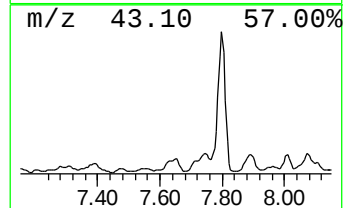
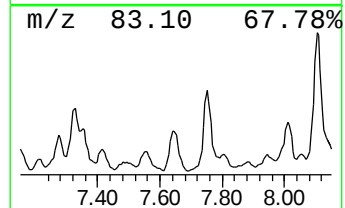
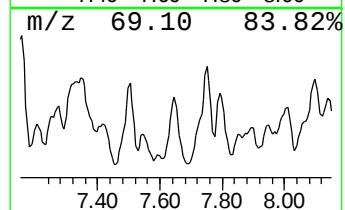
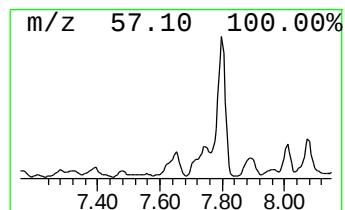
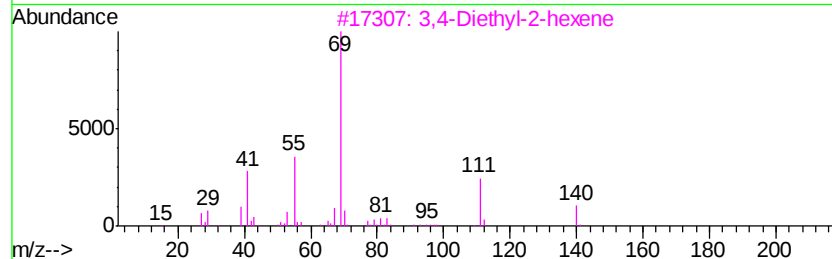
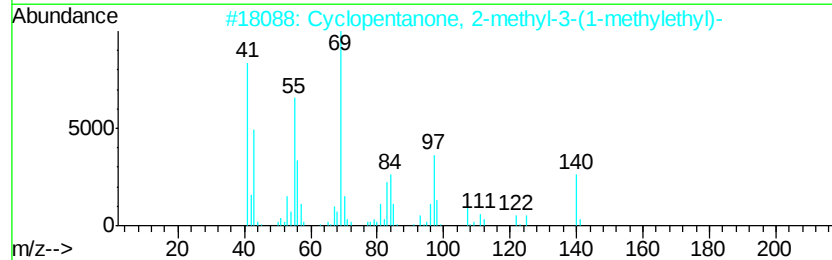
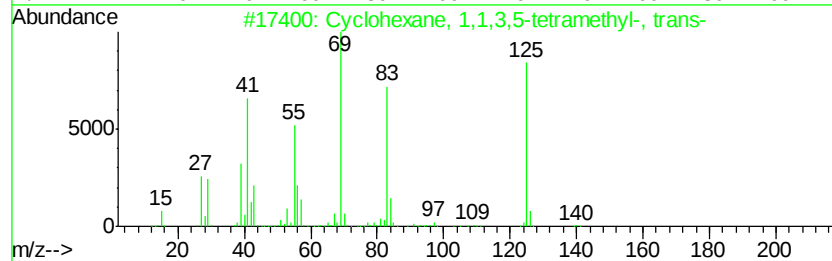
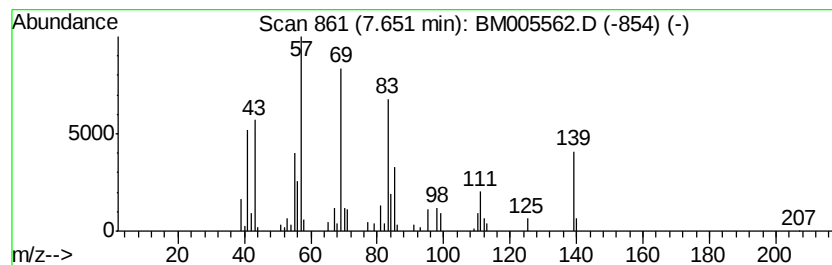
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic7.65 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	3.04 ng/ul	261737	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
2			Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	27
3			3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	25
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
5			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Misc :
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Instrument :
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ClientSampled :
JHGJ6

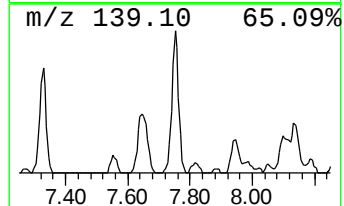
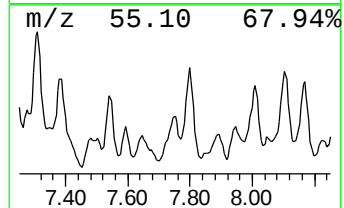
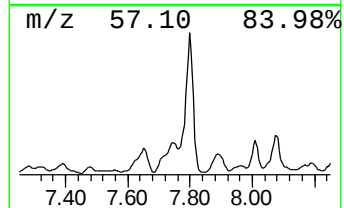
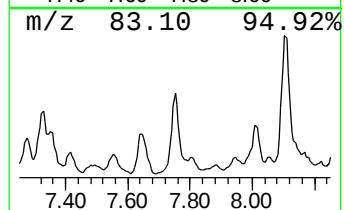
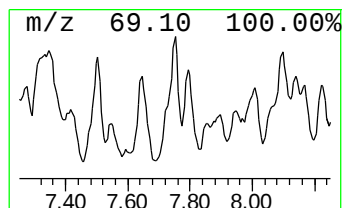
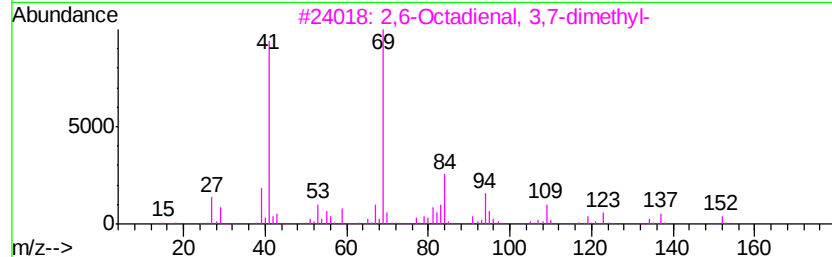
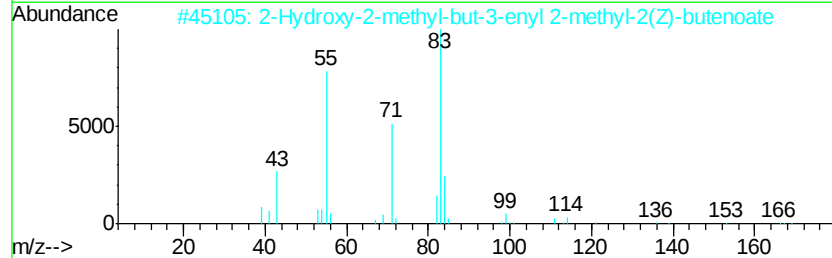
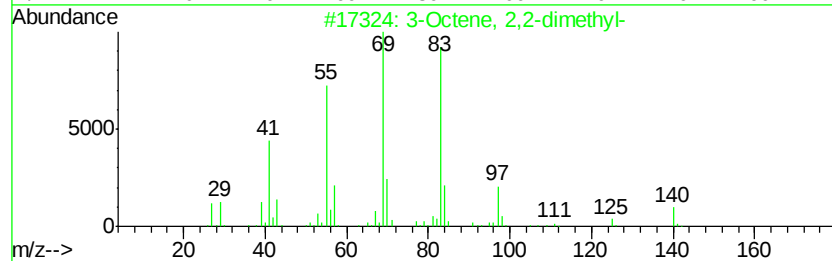
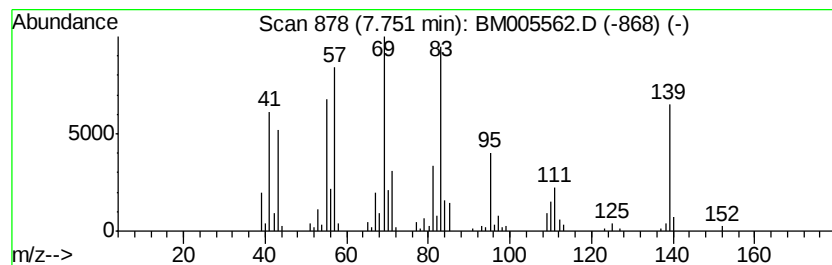
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic7.75 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	6.87 ng/ul	590526	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
2		2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	22
3		2,6-Octadienal, 3,7-dimethyl-	152	C10H16O	005392-40-5	22
4		2,6-Octadienal, 3,7-dimethyl-	152	C10H16O	005392-40-5	22
5		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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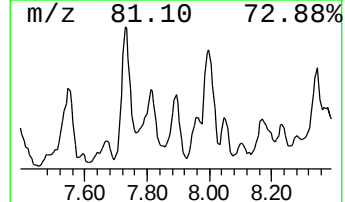
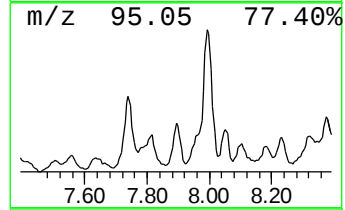
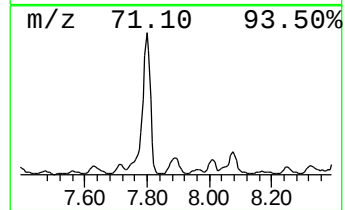
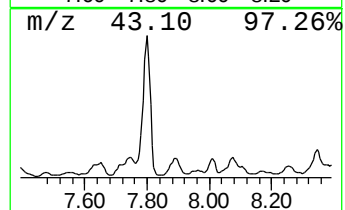
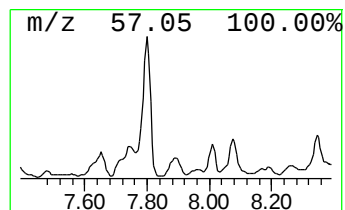
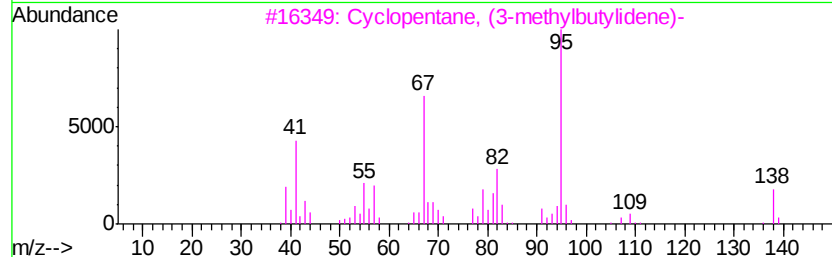
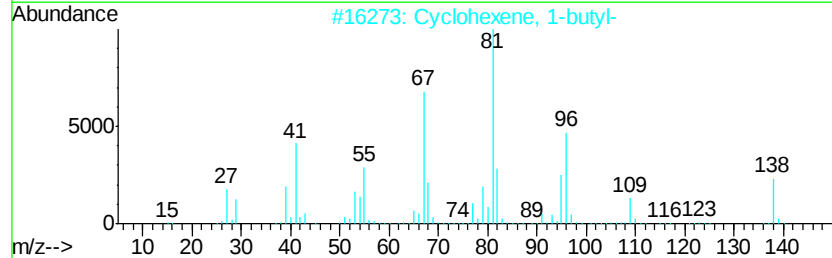
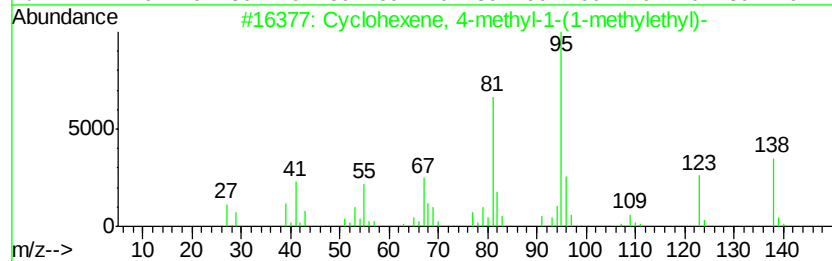
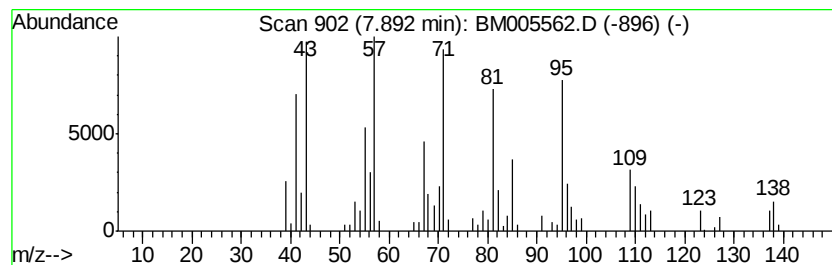
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Branched7.89 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	3.17 ng/ul	272492	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	64
2			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	53
3			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	46
4			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	45
5			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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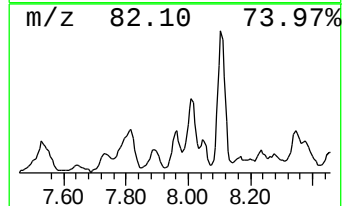
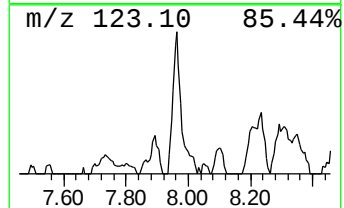
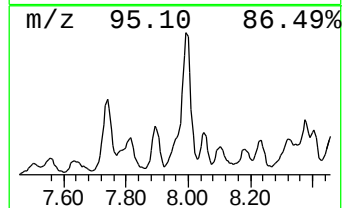
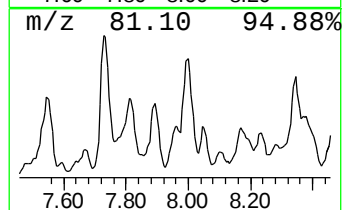
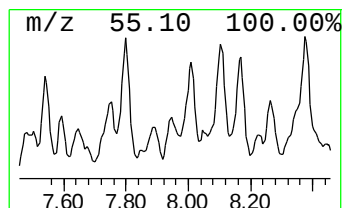
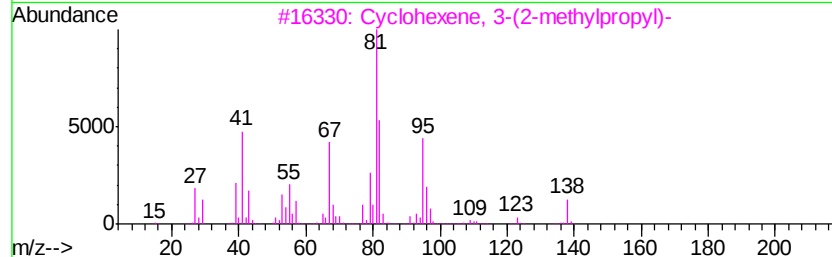
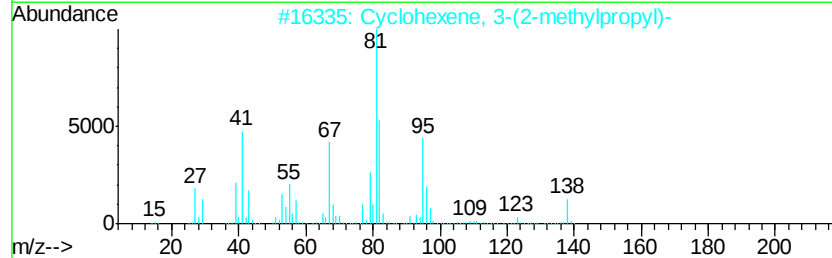
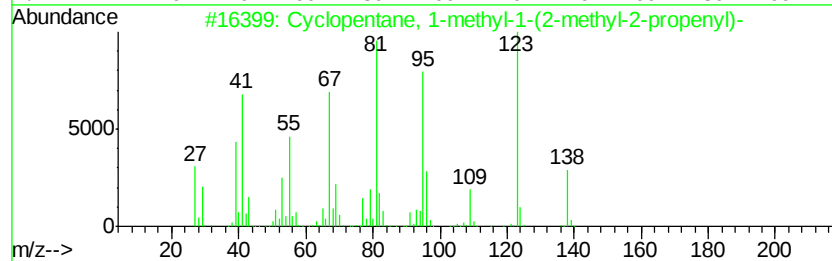
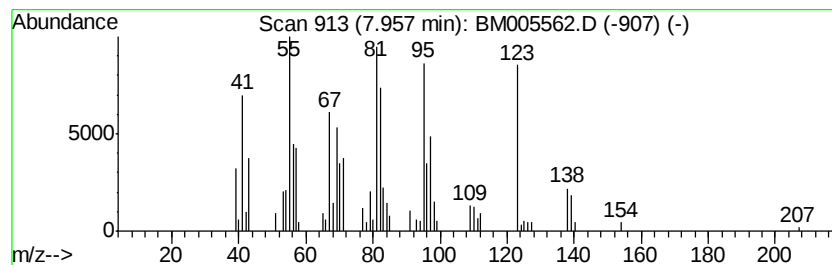
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Branched7.96 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	2.40 ng/ul	206596	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	55
2		Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	45
3		Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	45
4		3-Menthene	138	C10H18	1000118-83-1	43
5		1-Octadecyne	250	C18H34	000629-89-0	43



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Acq On : 21 May 2016 22:11
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Sample : H3086-14
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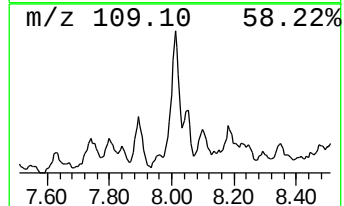
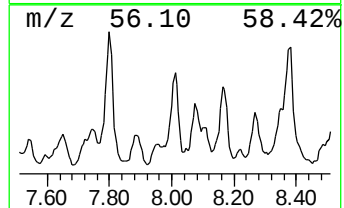
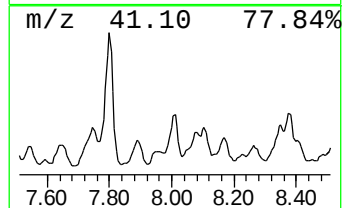
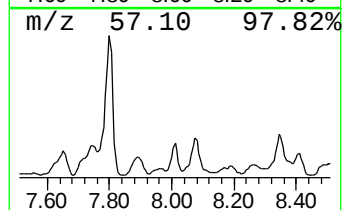
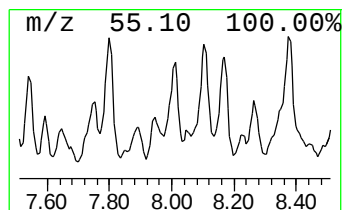
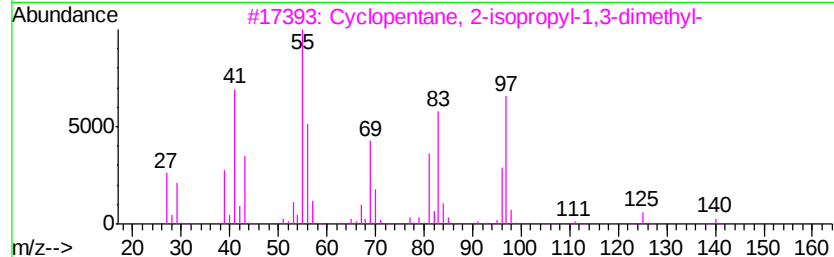
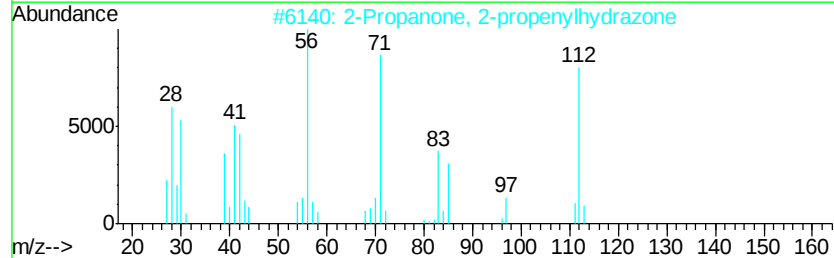
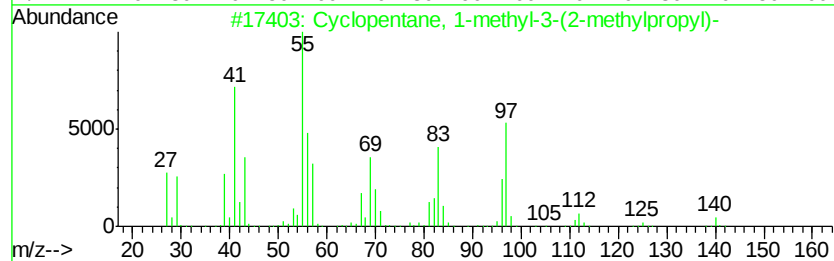
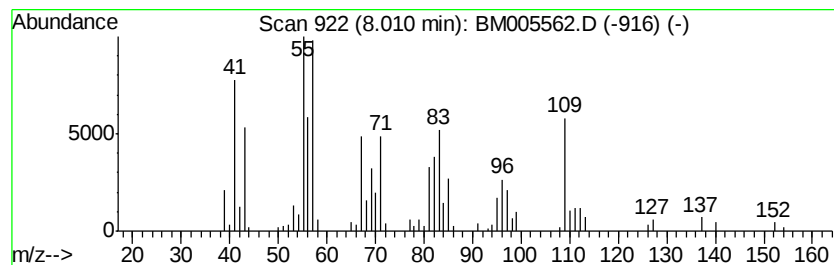
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic8.01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	4.65 ng/ul	399535	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	42
2			2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	38
3			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	38
4			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	27
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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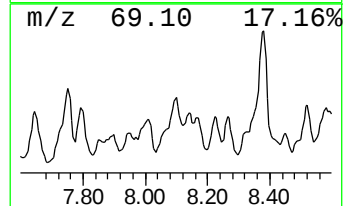
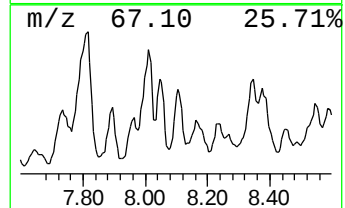
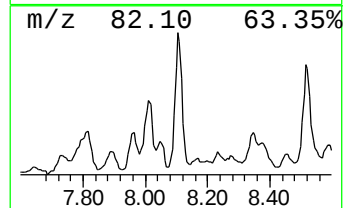
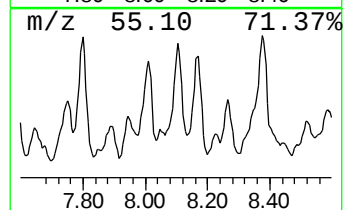
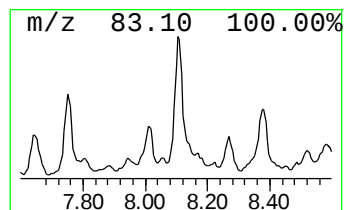
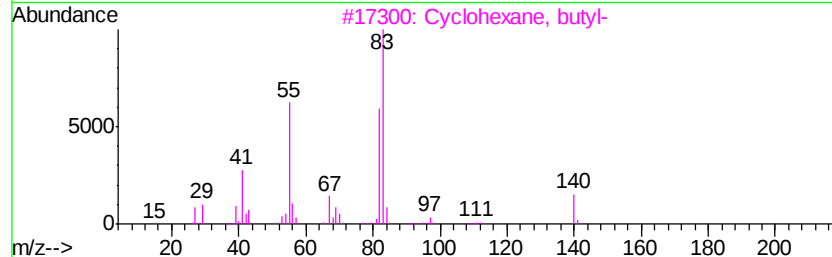
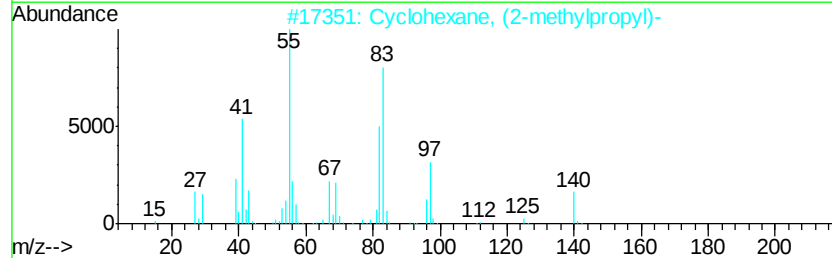
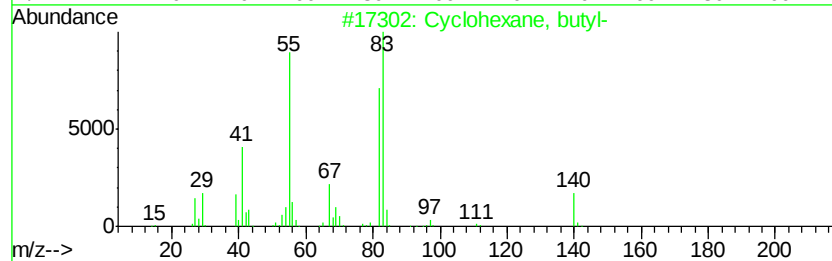
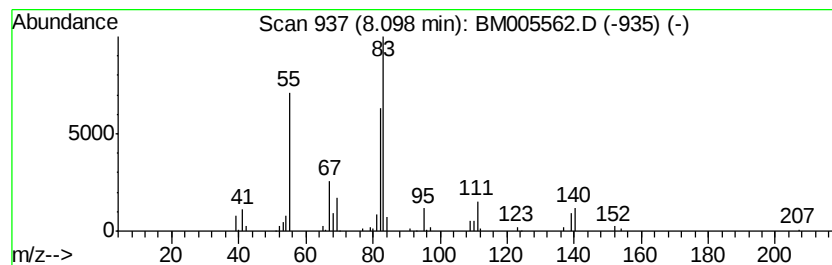
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic8.10 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	2.43 ng/ul	208587	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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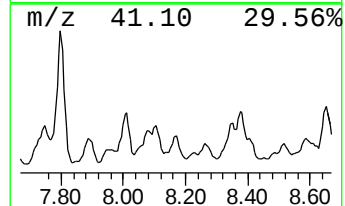
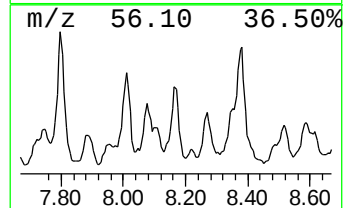
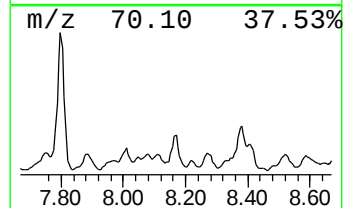
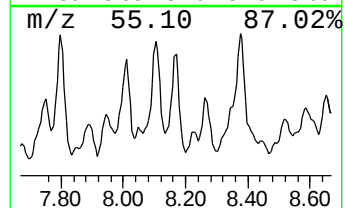
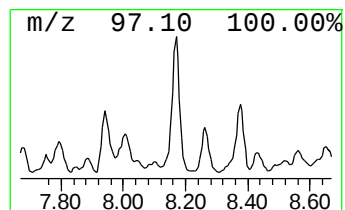
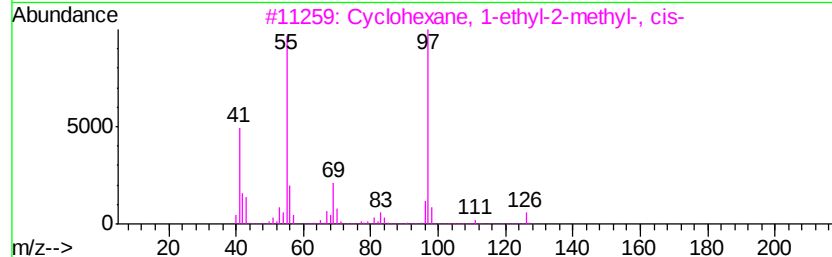
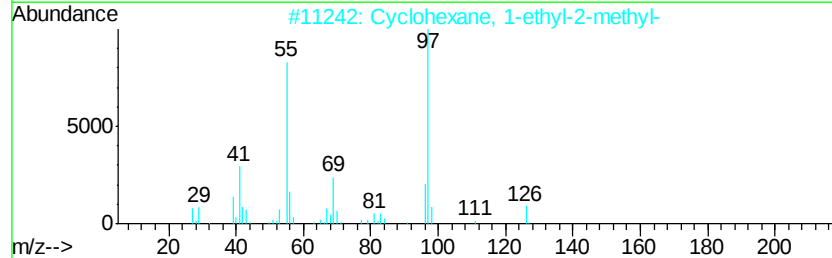
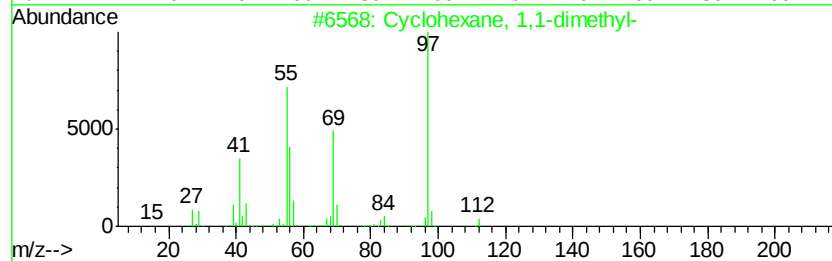
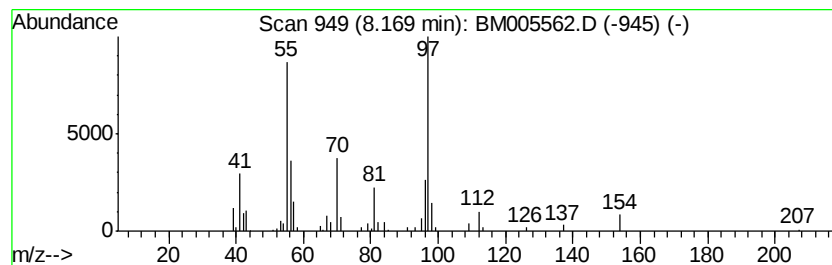
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic8.17 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.56 ng/ul	220438	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	68
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
4			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	53
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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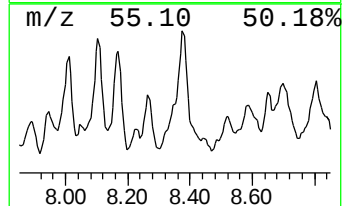
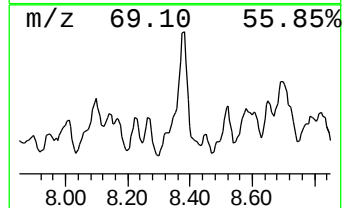
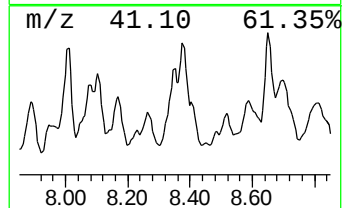
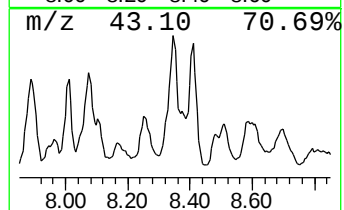
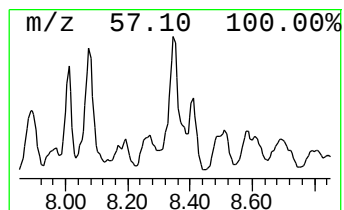
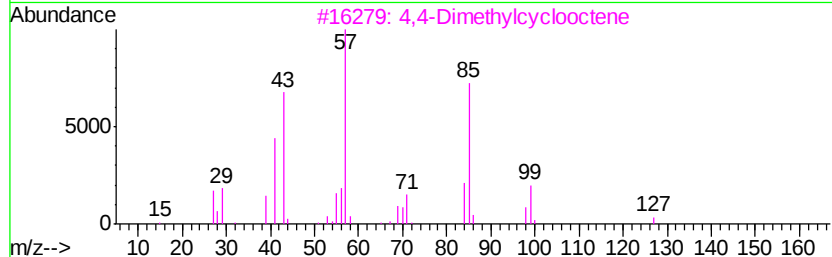
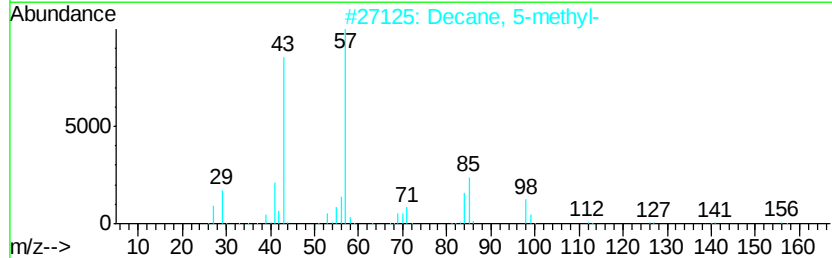
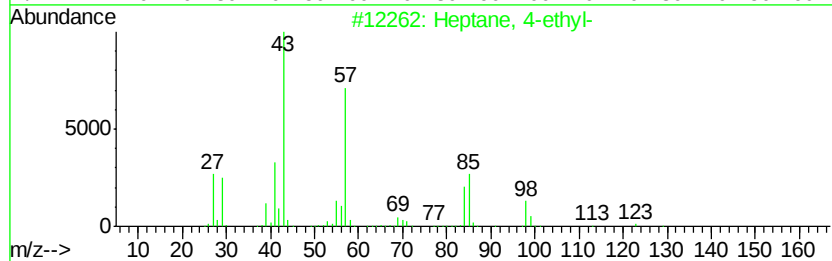
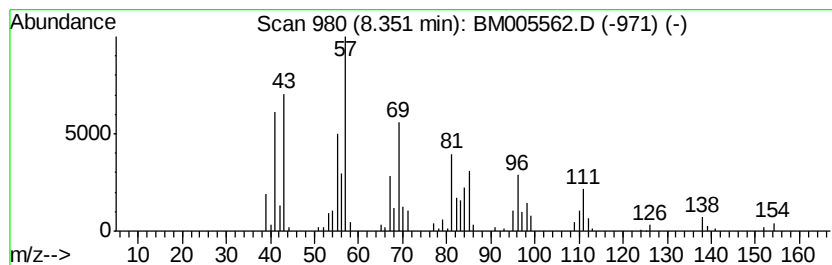
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	4.07 ng/ul	350039	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	35
2		Decane, 5-methyl-	156	C11H24	013151-35-4	30
3		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	22
4		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	22
5		Decane, 5-methyl-	156	C11H24	013151-35-4	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Misc :
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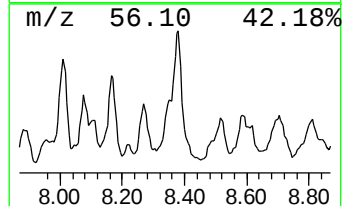
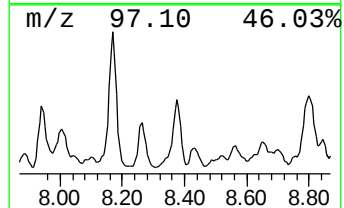
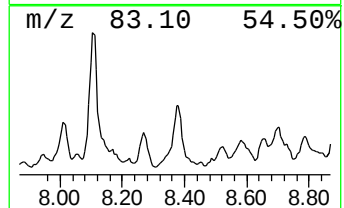
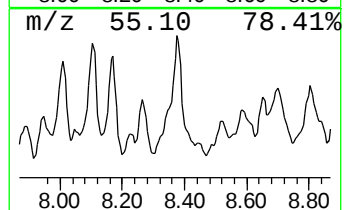
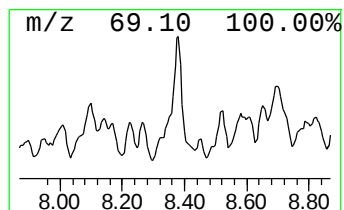
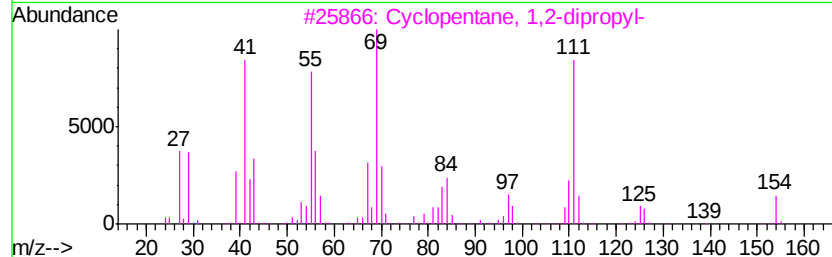
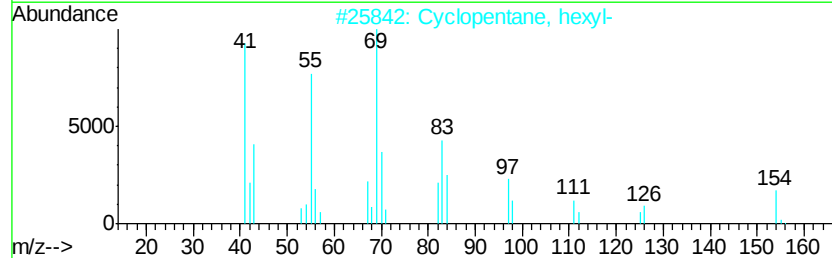
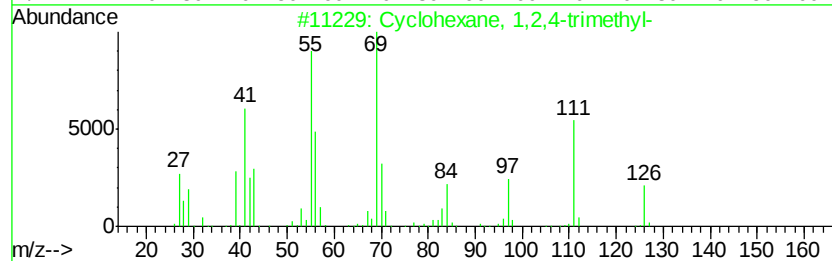
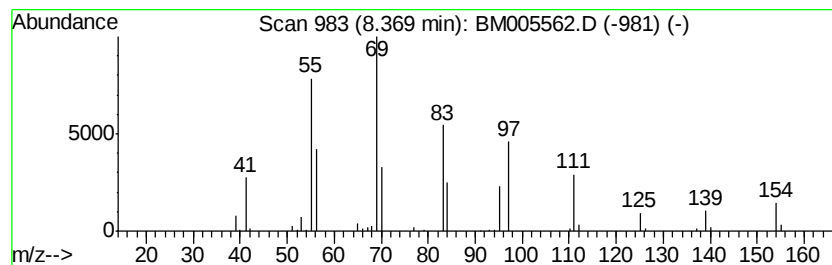
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic8.37 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	2.50 ng/ul	214750	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	62
2			Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
3			Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	47
4			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	47
5			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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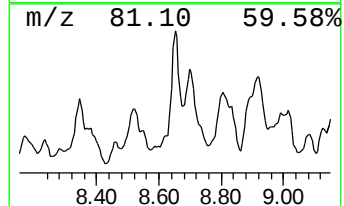
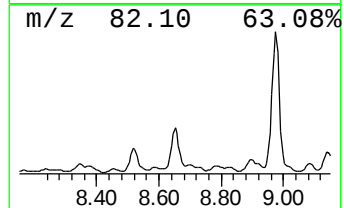
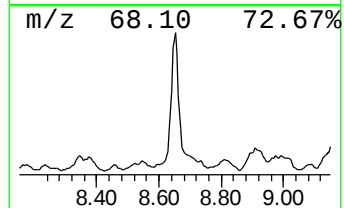
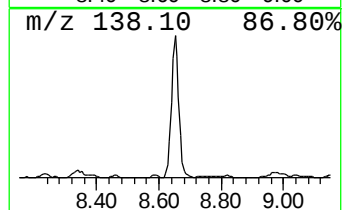
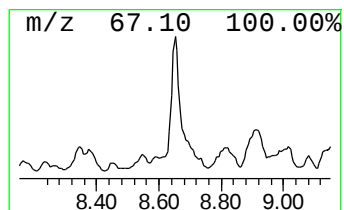
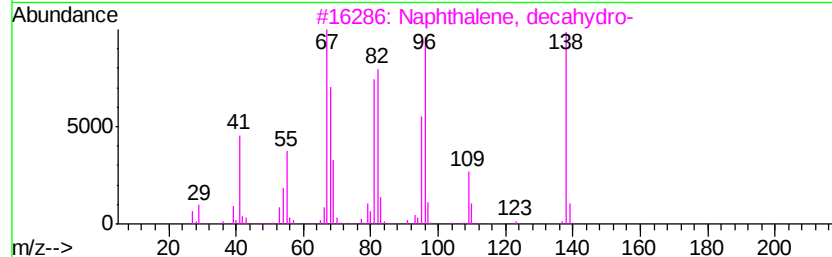
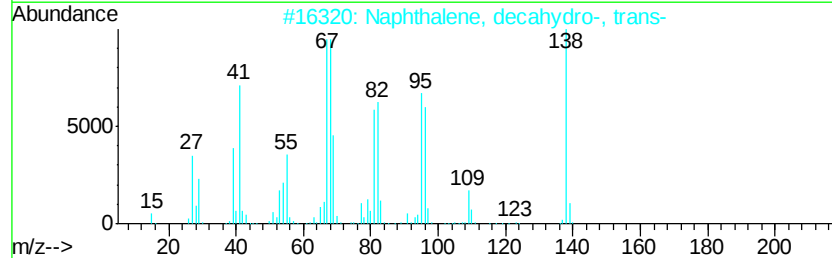
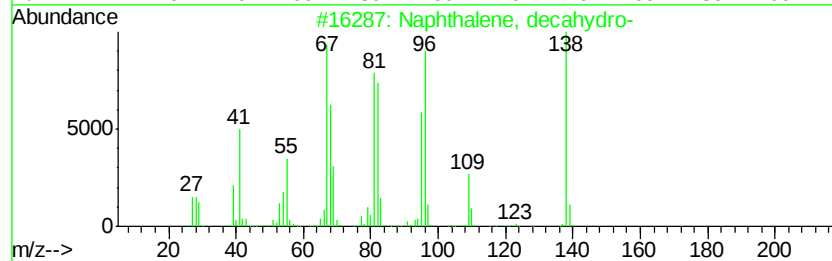
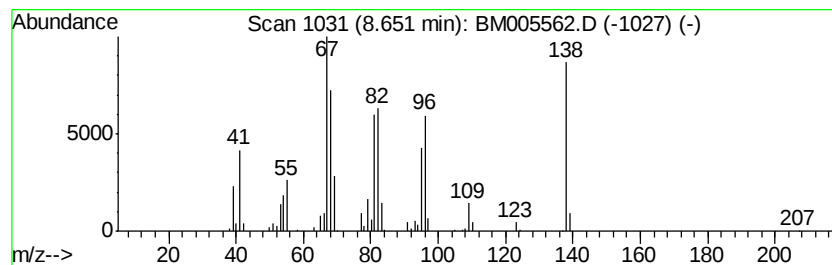
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Branched8.65 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	5.43 ng/ul	466510	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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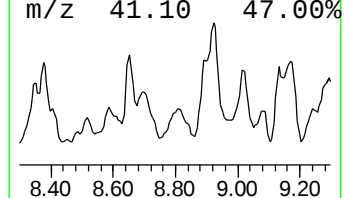
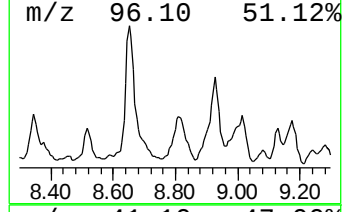
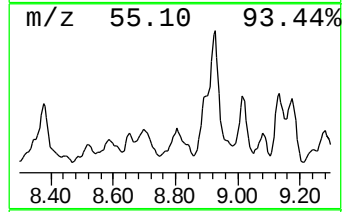
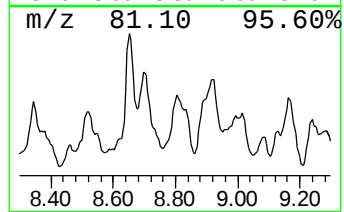
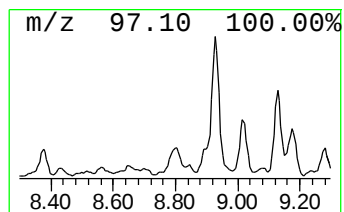
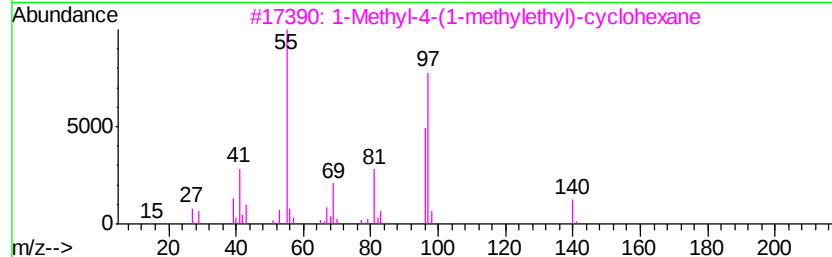
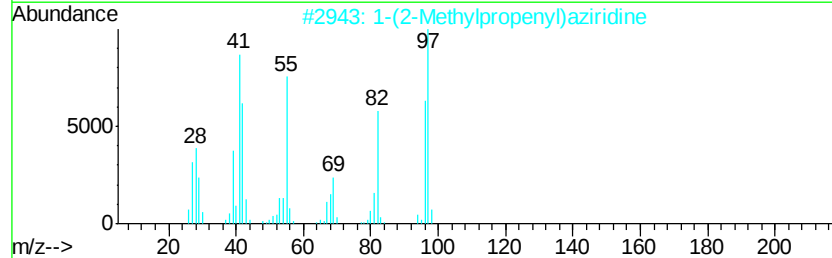
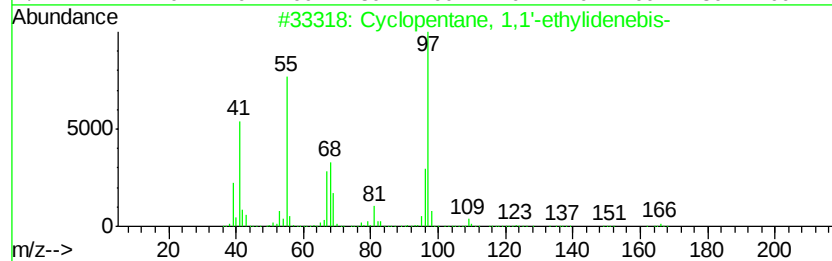
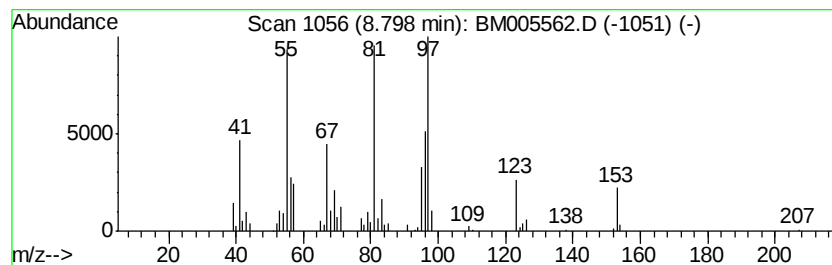
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Branched8.80 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	4.29 ng/ul	369138	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	43
2		1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	38
3		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
4		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
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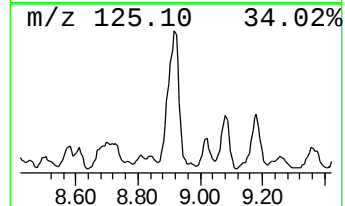
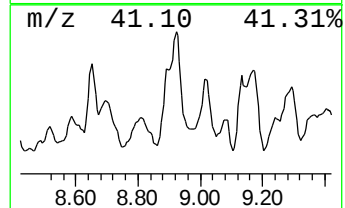
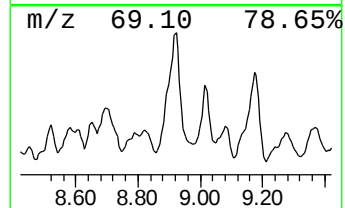
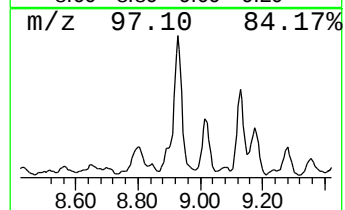
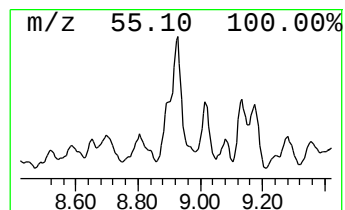
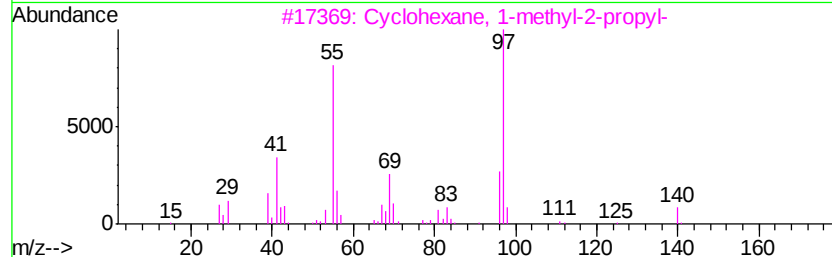
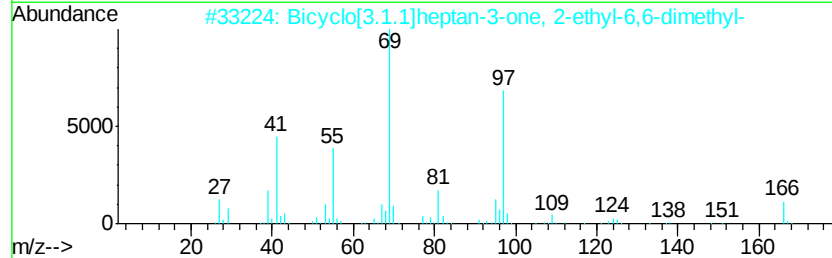
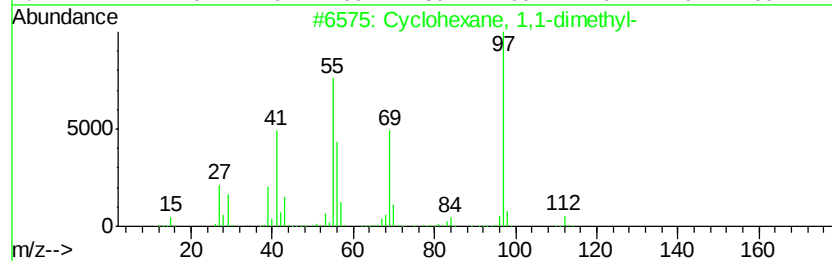
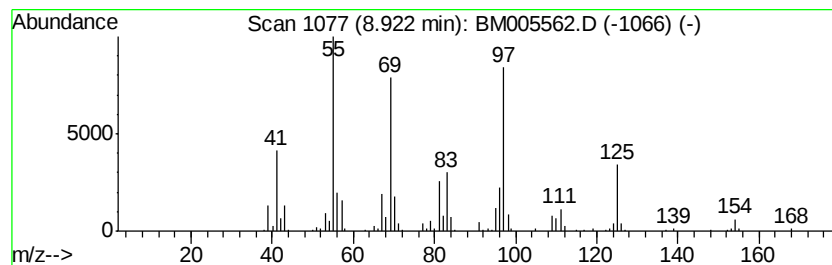
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic8.92 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	14.68 ng/ul	1262410	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	47
2		Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	47
3		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	43
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
5		Pyrazole, 5-methyl-3,4-dinitro-1...	297	C11H15N5O5	345950-83-6	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Misc :
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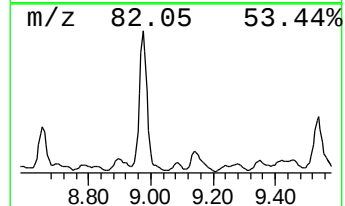
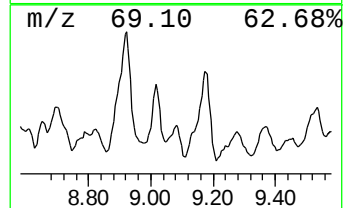
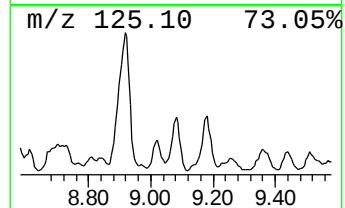
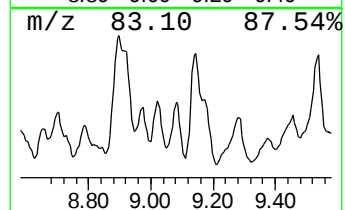
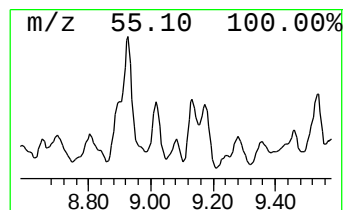
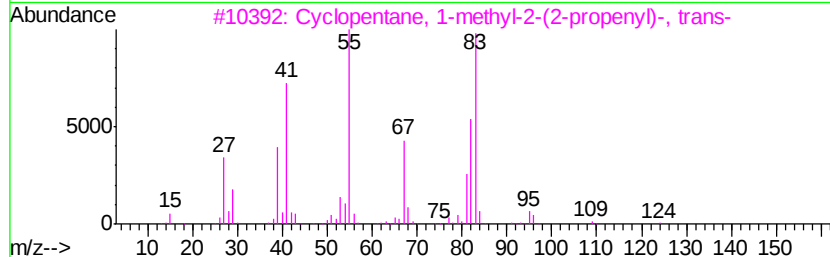
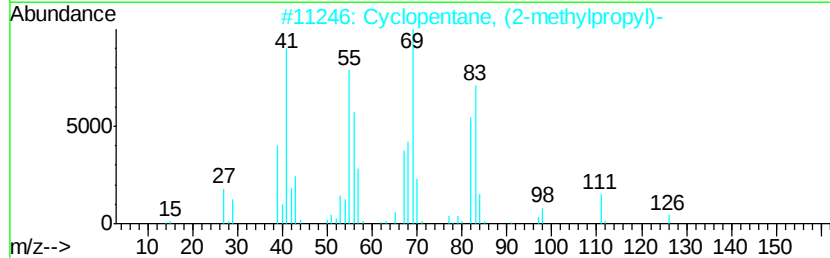
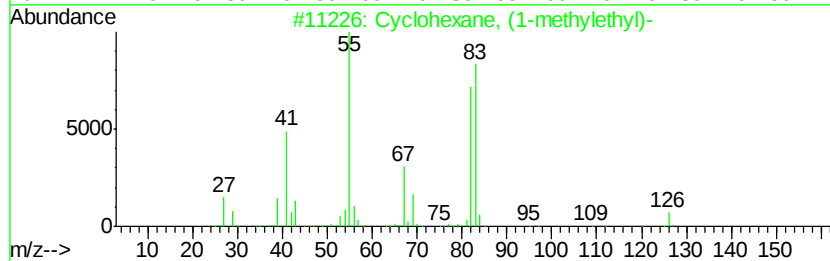
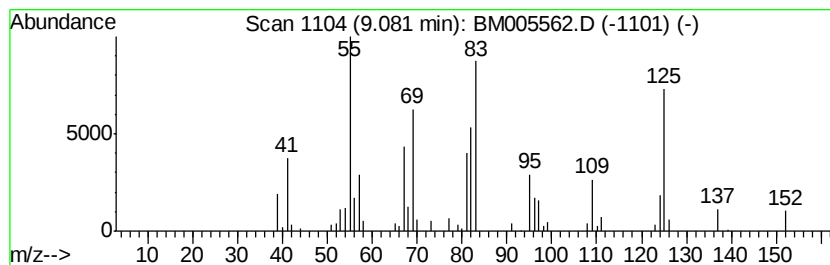
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic9.08 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	2.04 ng/ul	175111	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
2		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	43
3		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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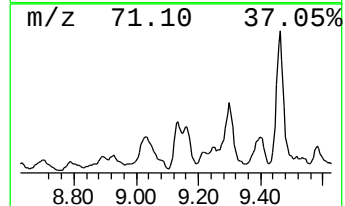
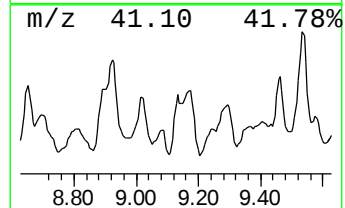
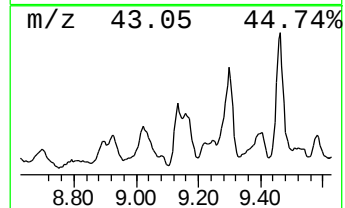
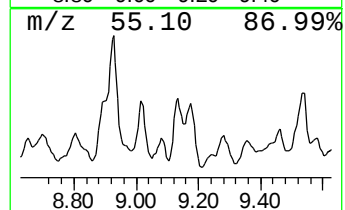
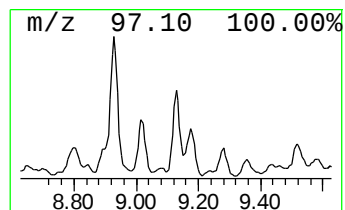
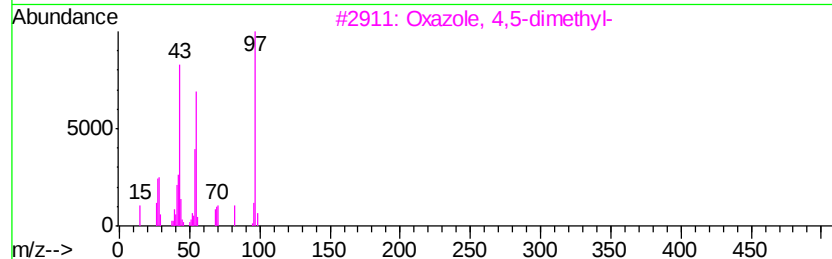
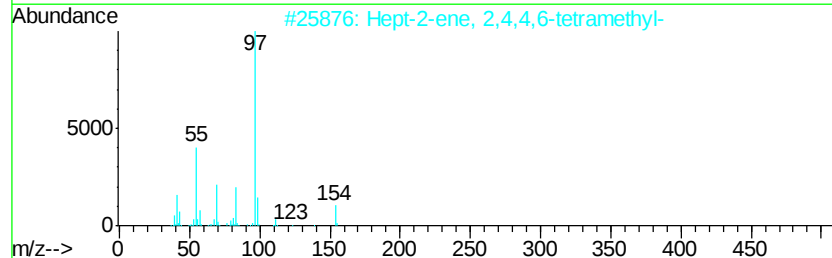
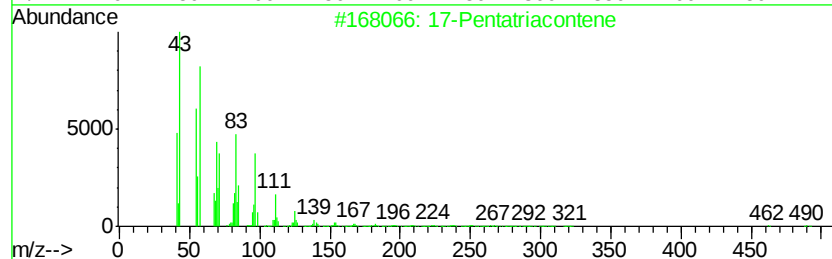
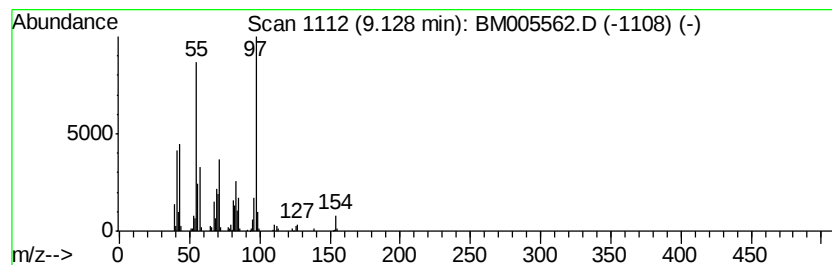
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic9.13 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	4.76 ng/ul	409336	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	52
2		Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	35
3		Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	27
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	27
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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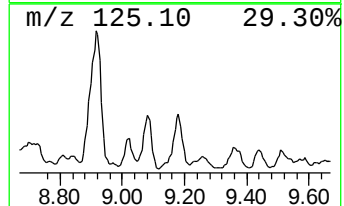
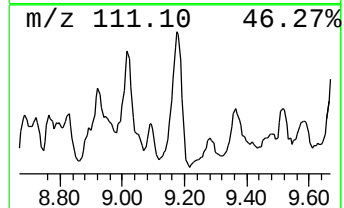
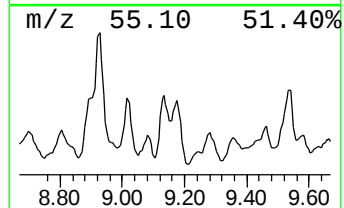
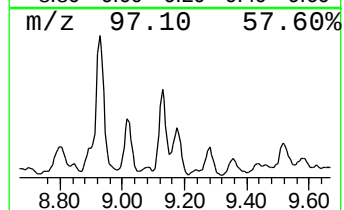
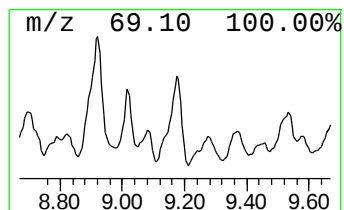
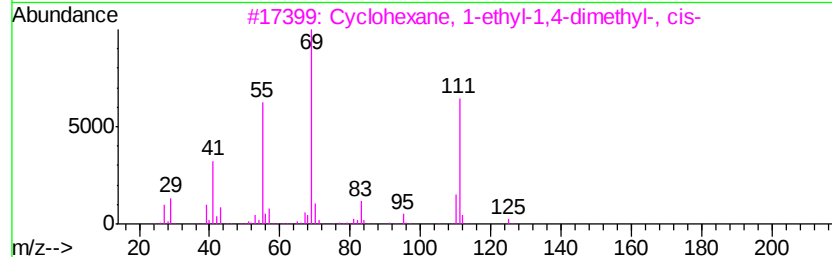
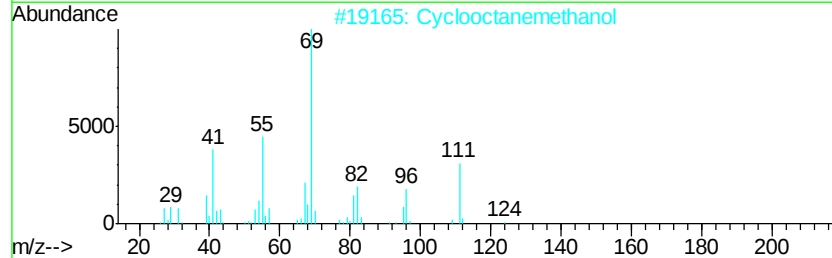
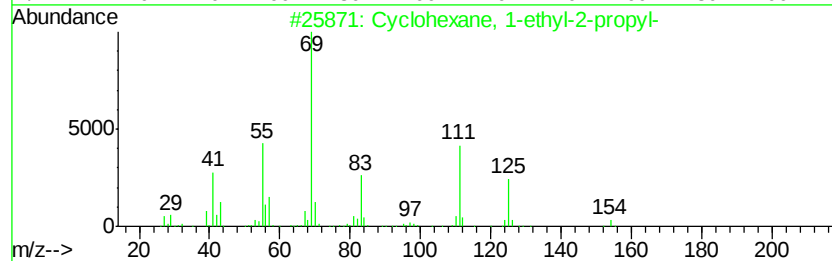
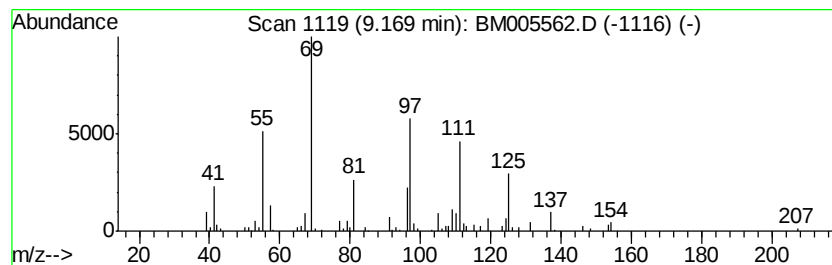
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic9.17 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	6.69 ng/ul	575453	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	58
2			Cyclooctanemethanol	142	C9H18O	003637-63-6	47
3			Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-30-6	43
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
5			Cyclopentanecarboxylic acid, 2-e...	224	C14H24O2	1000282-59-1	40



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
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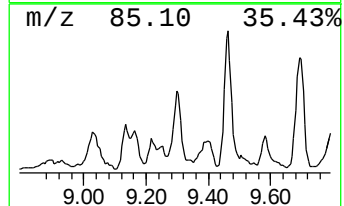
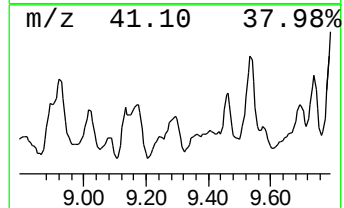
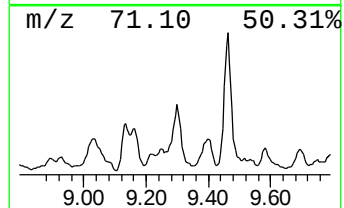
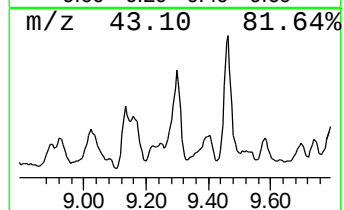
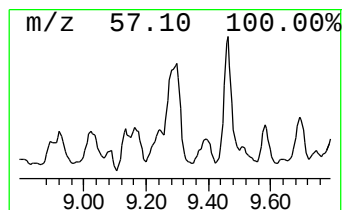
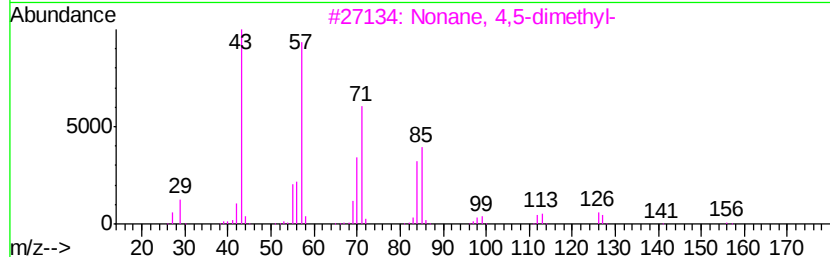
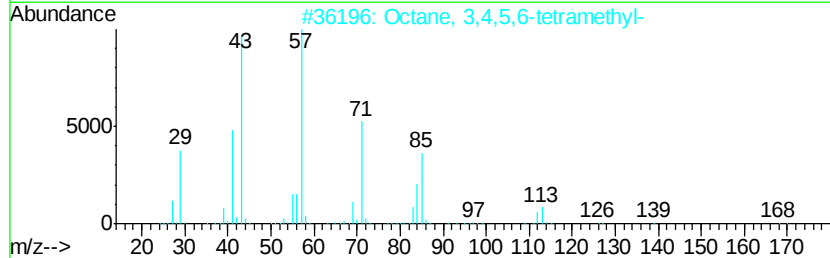
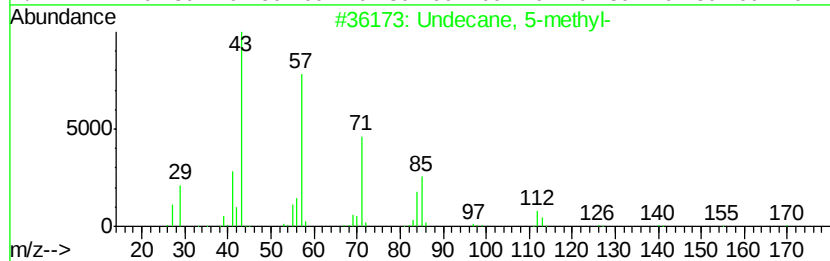
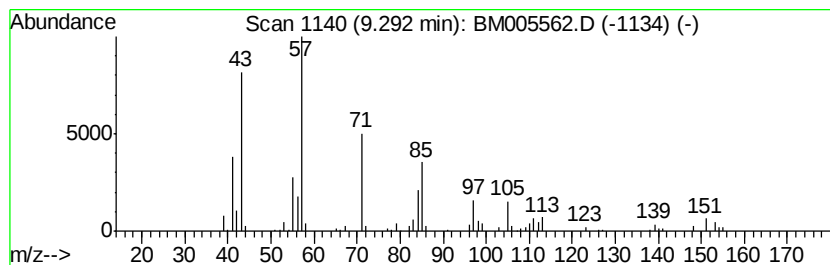
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	4.48 ng/ul	377670	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
3		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	59
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
5		Octadecane	254	C18H38	000593-45-3	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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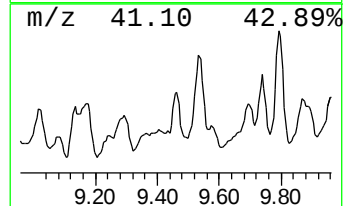
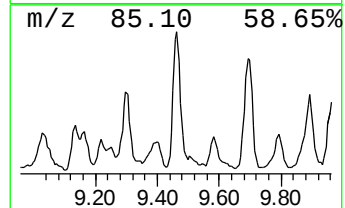
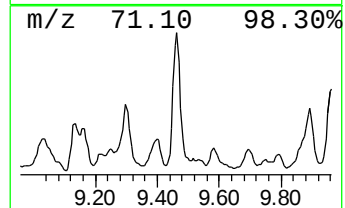
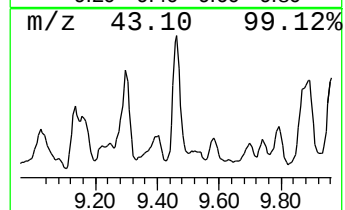
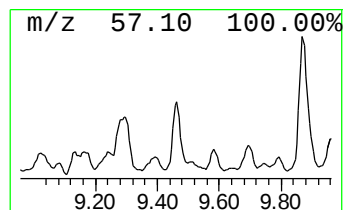
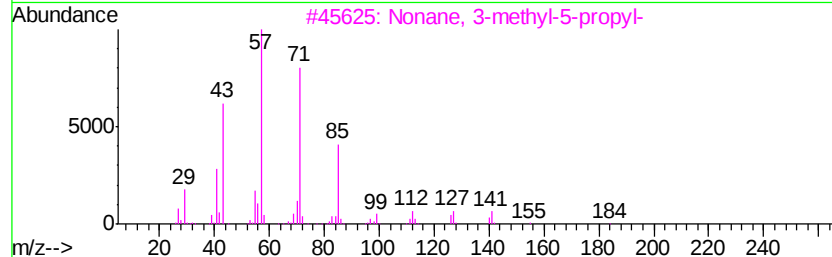
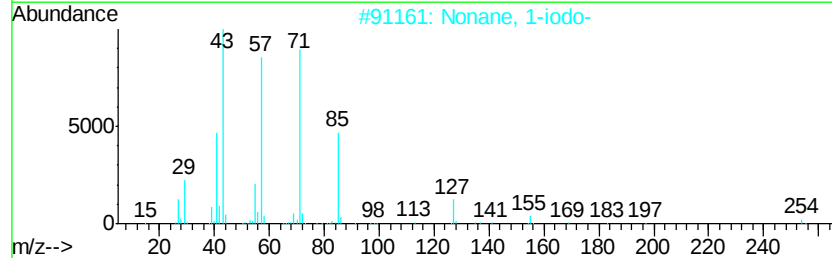
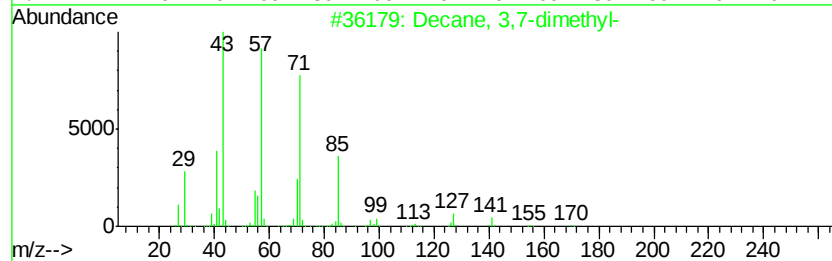
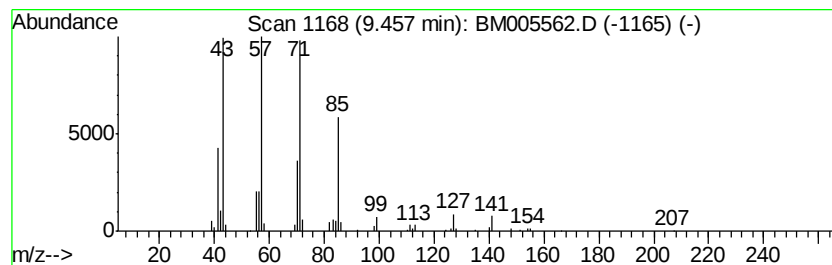
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.21 ng/ul	270887	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
2		Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5		1-Hexanol, 5-methyl-2-(1-methyl...	158	C10H22O	002051-33-4	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
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Misc :
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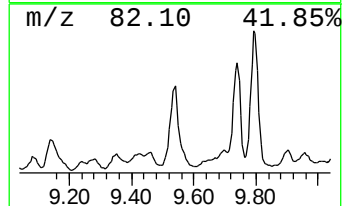
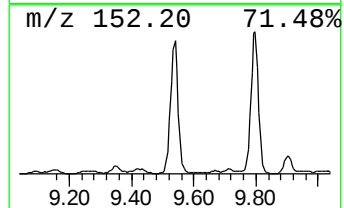
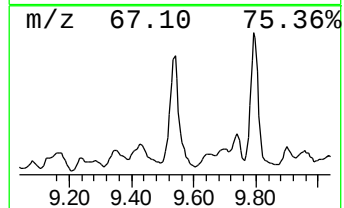
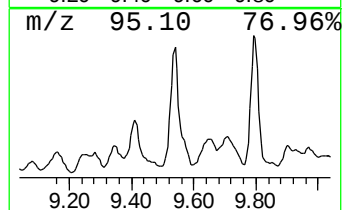
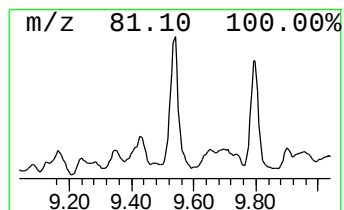
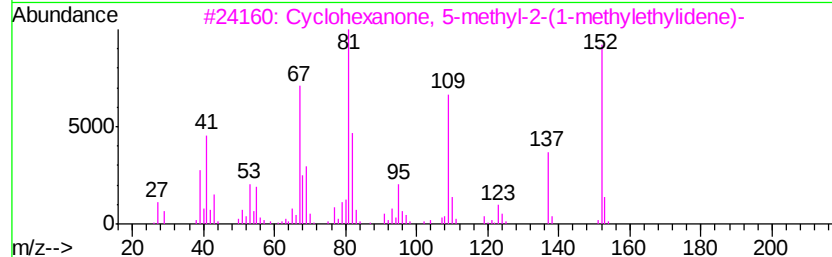
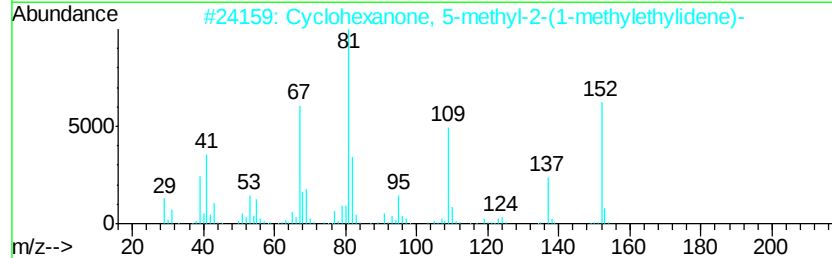
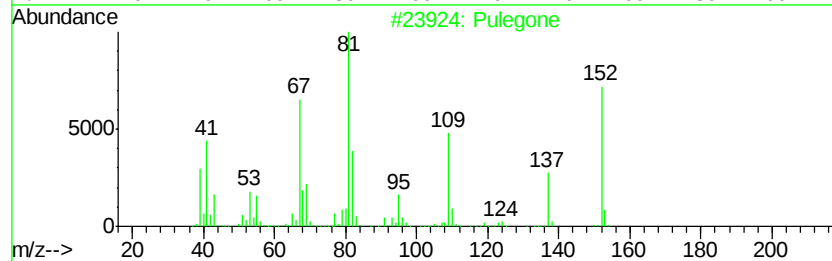
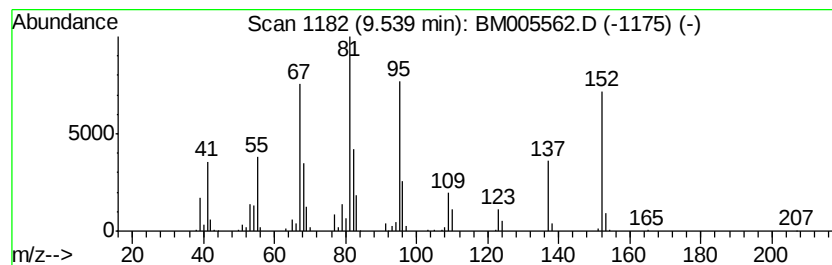
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Pulegone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	11.93 ng/ul	1005710	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pulegone	152	C10H16O	000089-82-7	70
2		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58
4		Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	58
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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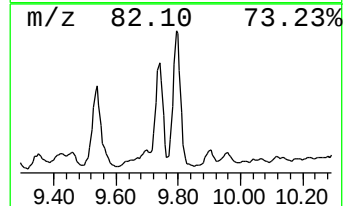
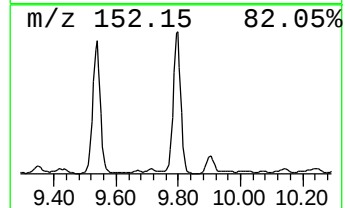
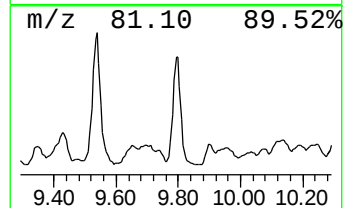
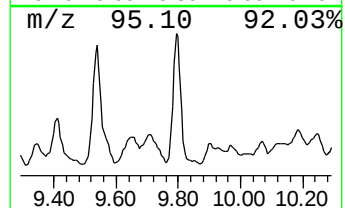
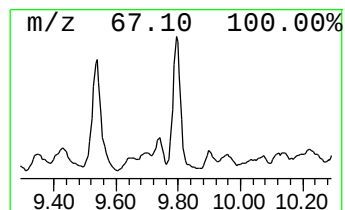
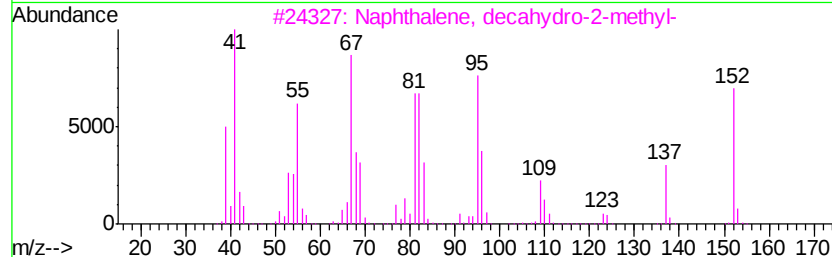
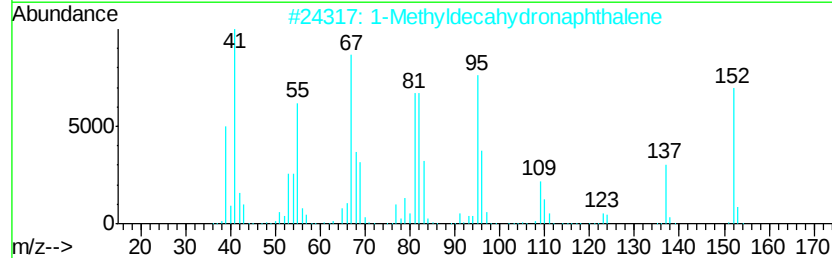
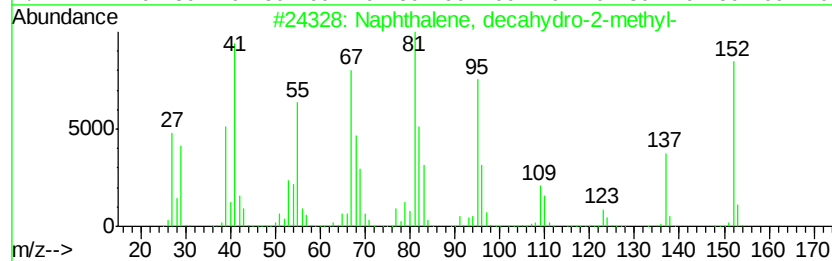
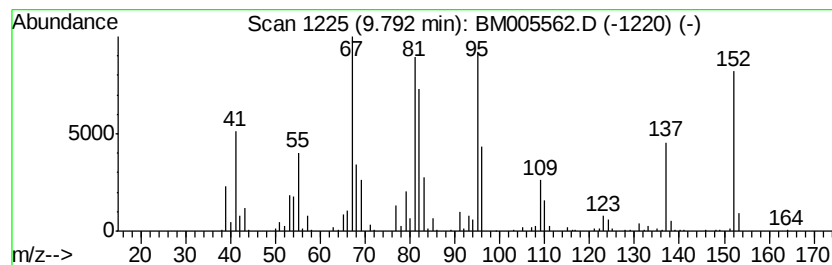
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Branched9.79 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	14.22 ng/ul	1199210	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
5		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Misc :
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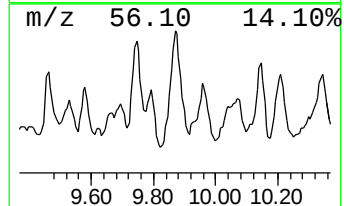
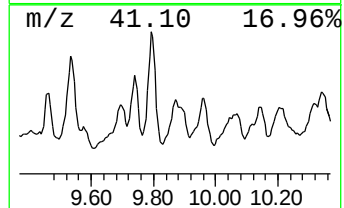
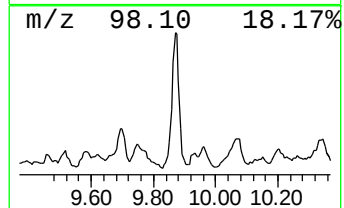
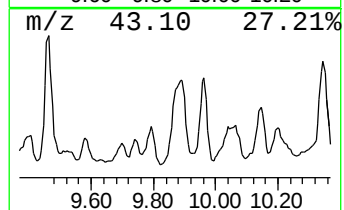
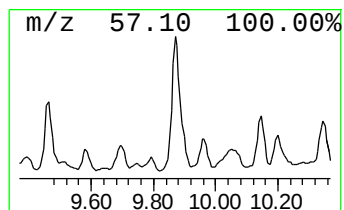
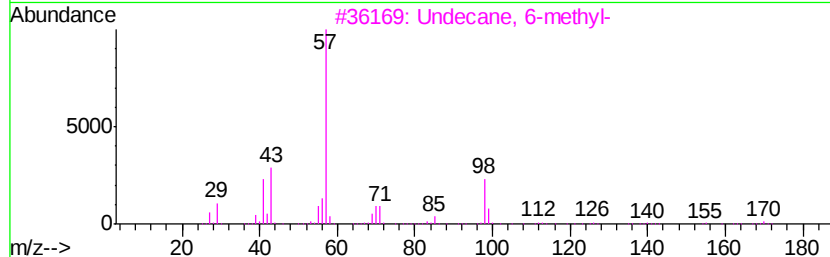
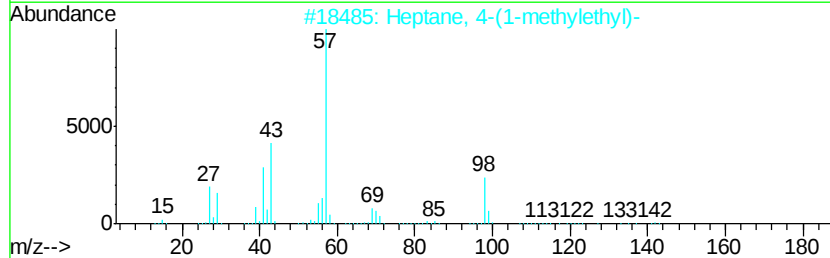
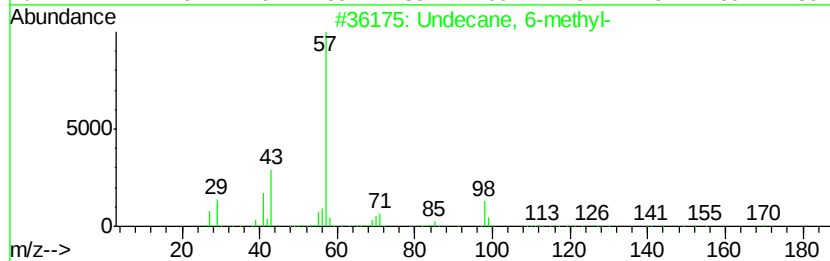
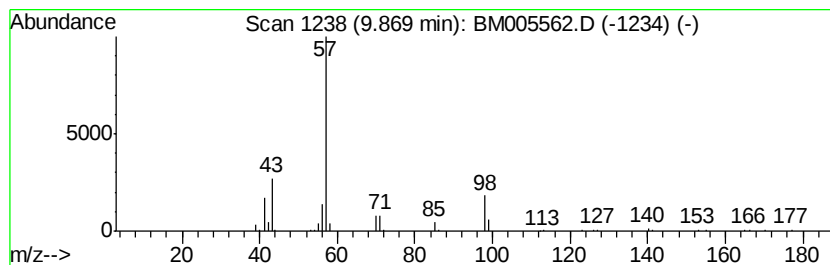
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	2.15 ng/ul	181578	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-methyl-	170	C12H26	017302-33-9	86
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	78
3		Undecane, 6-methyl-	170	C12H26	017302-33-9	78
4		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	64
5		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	56



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Misc :
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ClientSampleId :
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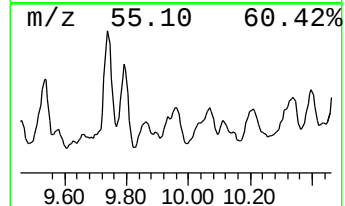
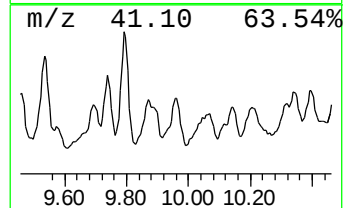
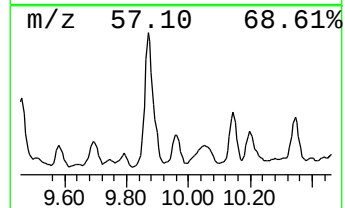
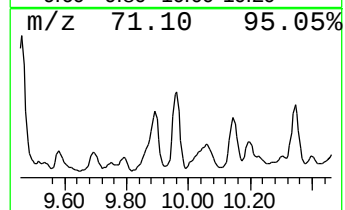
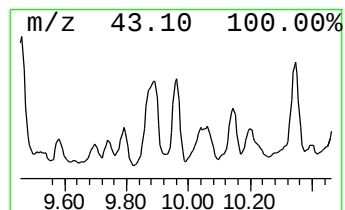
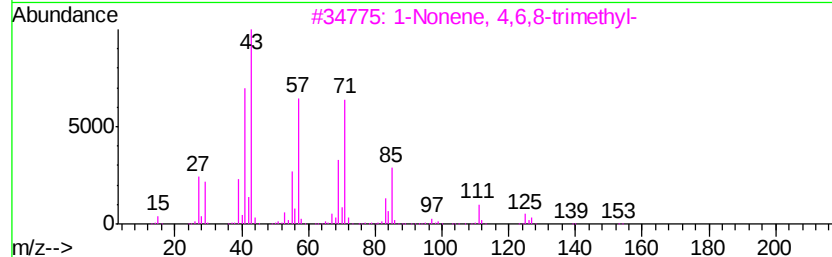
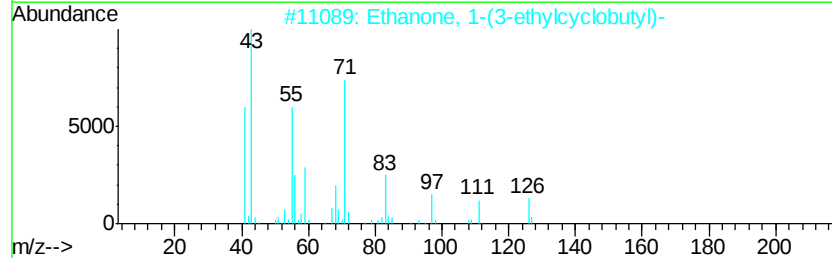
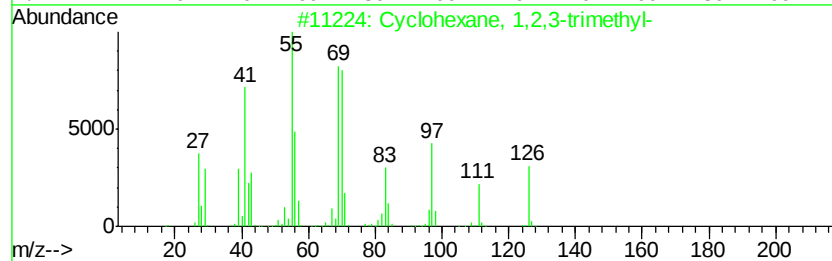
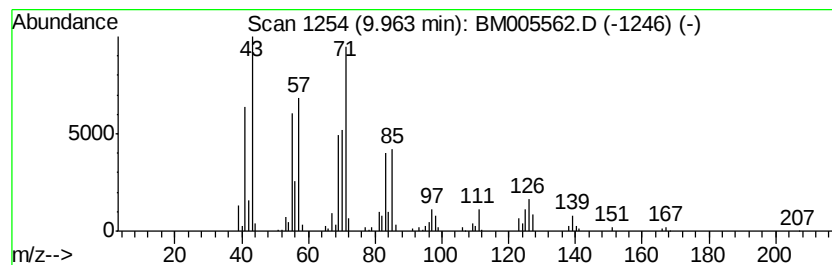
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic9.96 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	5.93 ng/ul	499970	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
2		Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	43
3		1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	43
4		3-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-50-5	35
5		2,3-Dimethyldecane	170	C12H26	017312-44-6	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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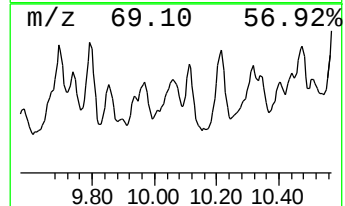
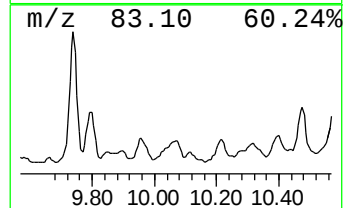
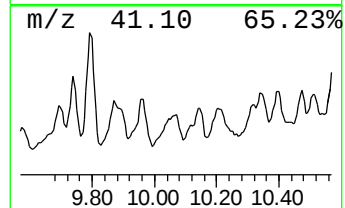
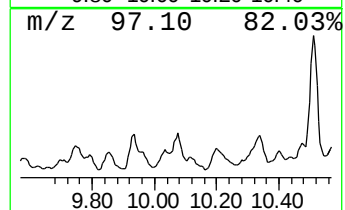
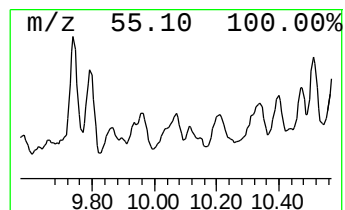
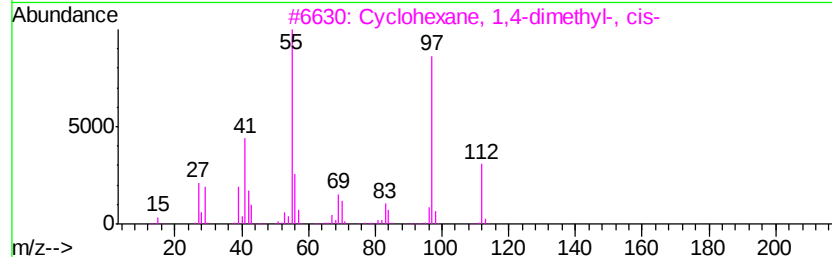
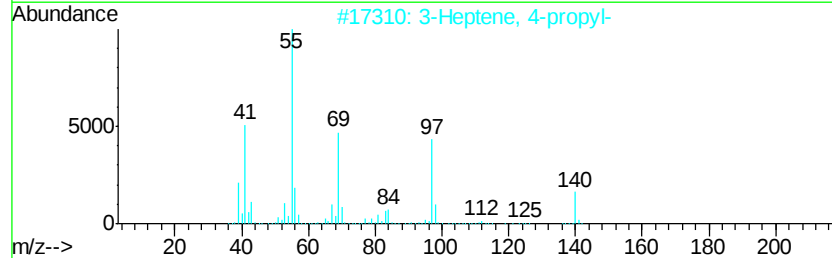
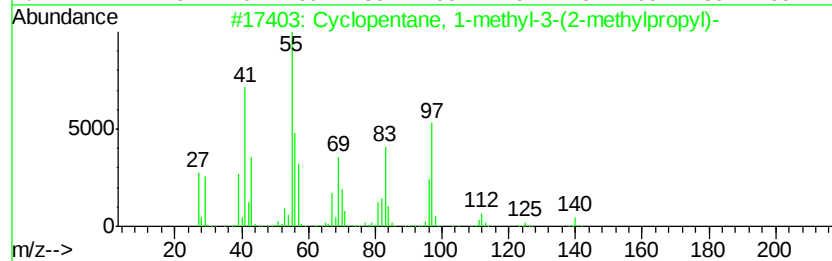
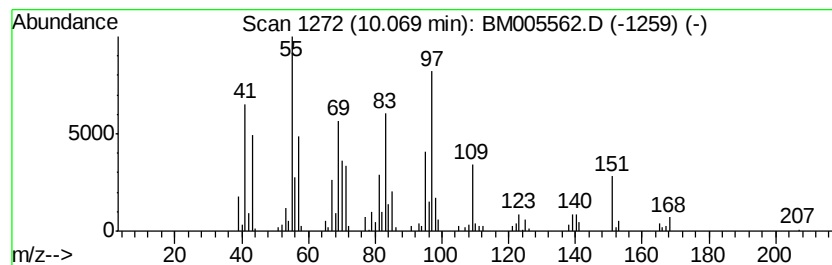
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic10.07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	6.66 ng/ul	561525	Napthalene-d8	10.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	38
2			3-Heptene, 4-propyl-	140	C10H20	004485-13-6	30
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	27
4			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	27
5			Thiophene, 2-butyl-	140	C8H12S	001455-20-5	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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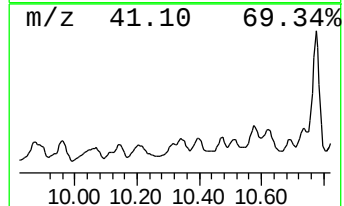
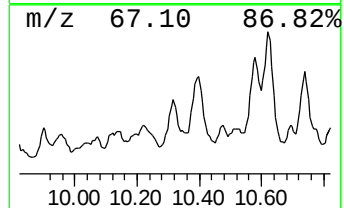
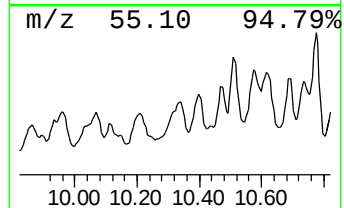
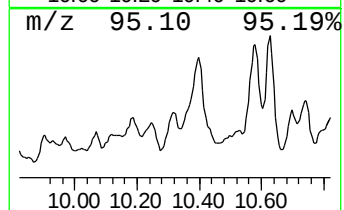
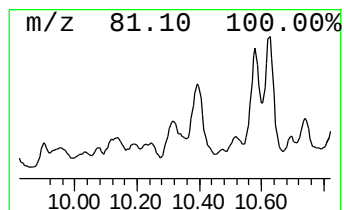
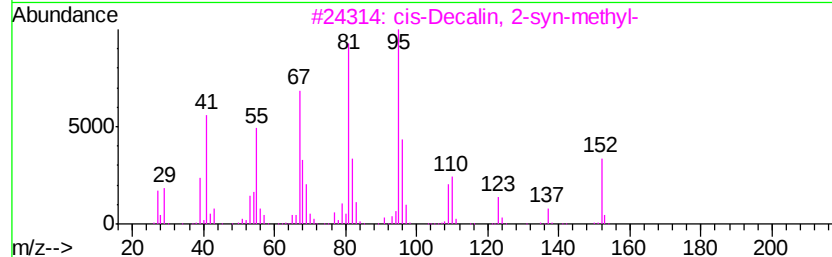
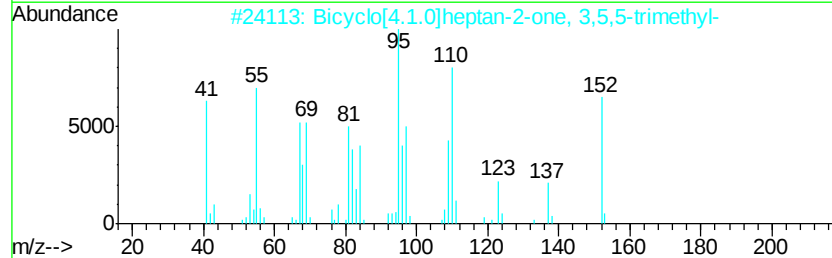
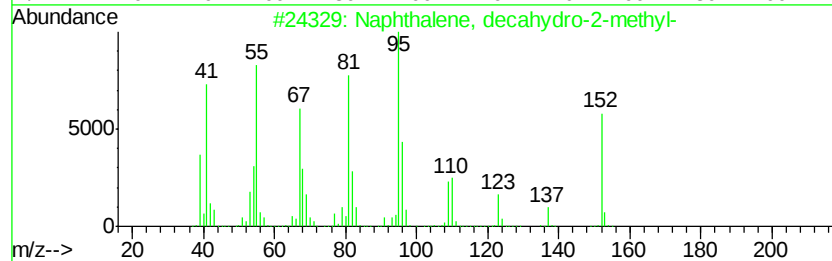
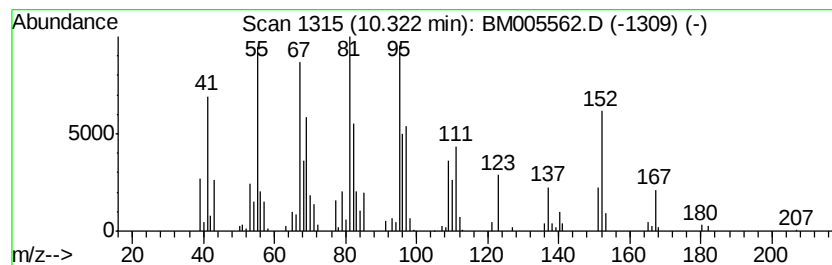
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Branched10.32 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.79 ng/ul	319820	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
2		Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	60
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
5		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

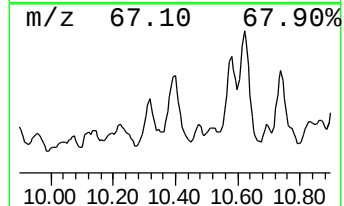
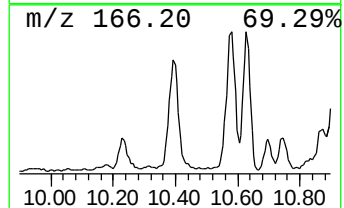
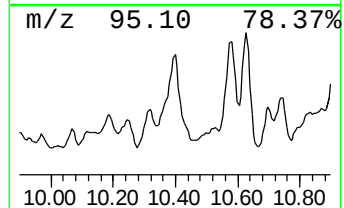
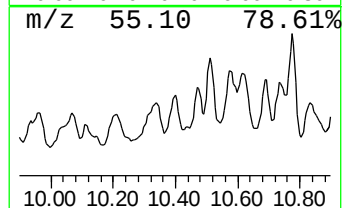
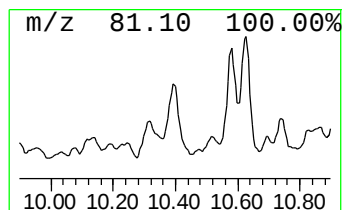
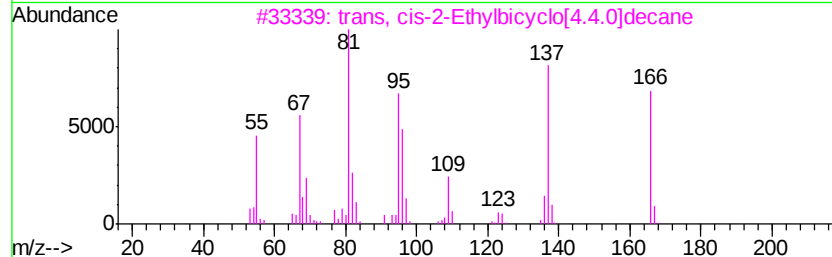
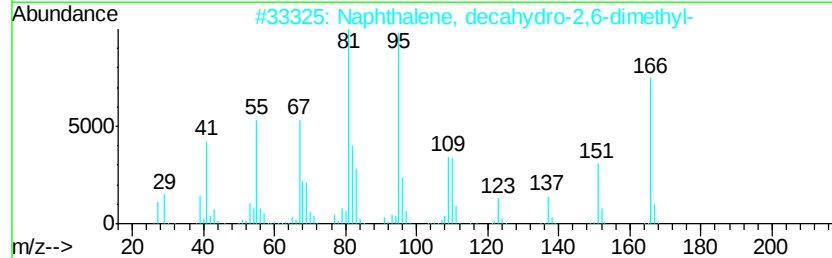
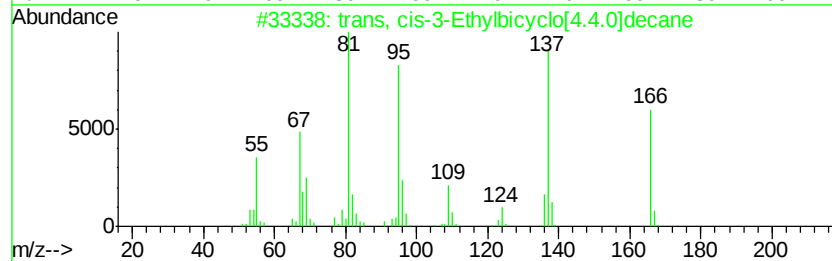
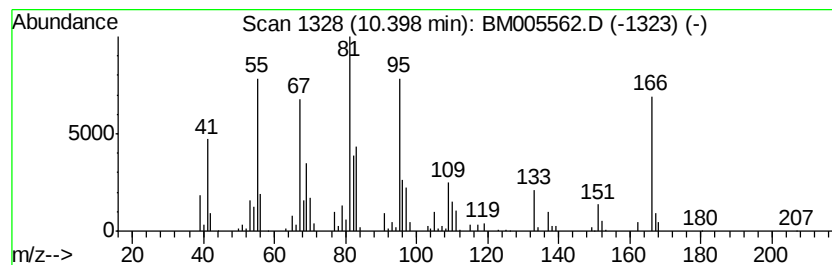
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Branched10.40 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	4.74 ng/ul	399683	Naphthalene-d8	10.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	70		
2	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	68		
3	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	68		
4	2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	60		
5	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	58		



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

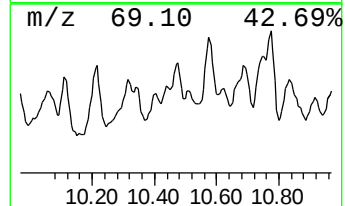
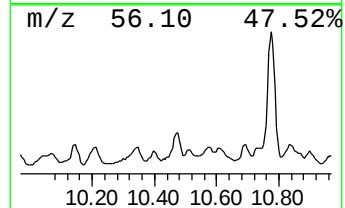
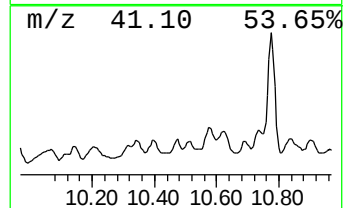
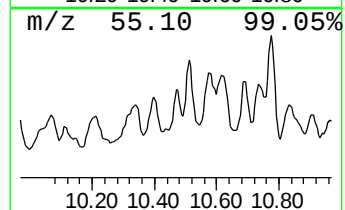
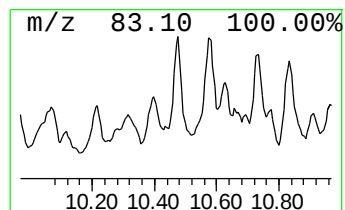
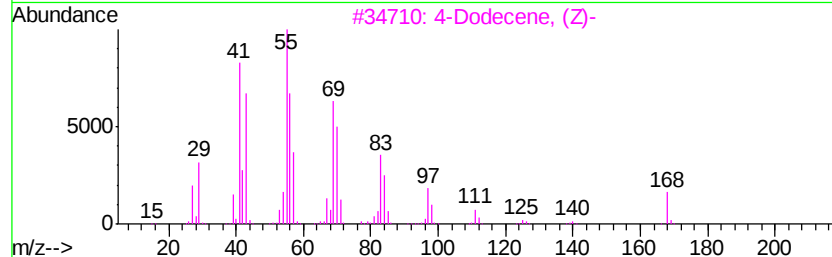
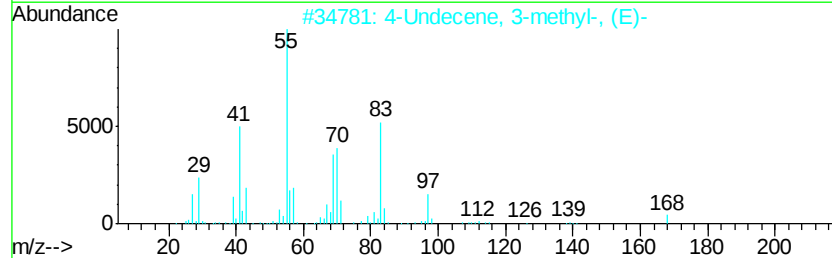
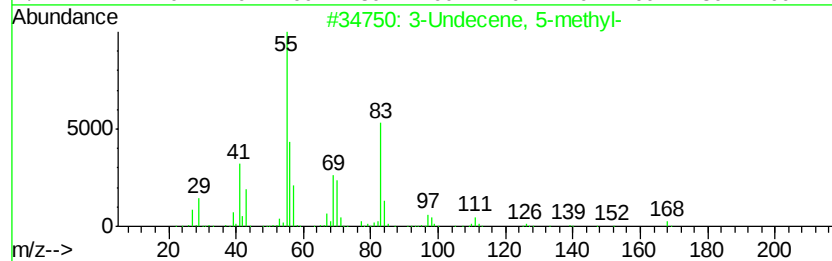
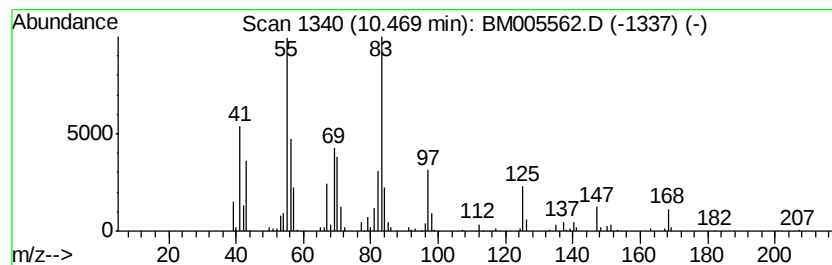
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Cyclic10.47 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.88 ng/ul	243183	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	62
2		4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	58
3		4-Dodecene, (Z)-	168	C12H24	007206-27-1	45
4		Cyclododecane	168	C12H24	000294-62-2	45
5		4-Dodecene, (E)-	168	C12H24	007206-15-7	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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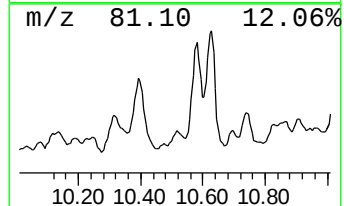
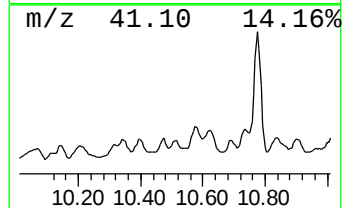
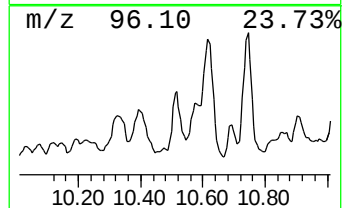
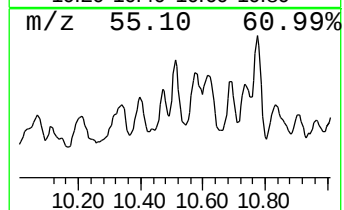
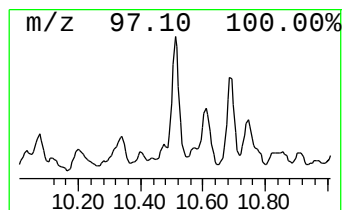
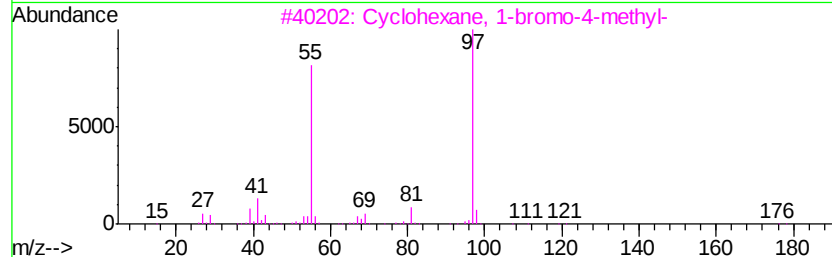
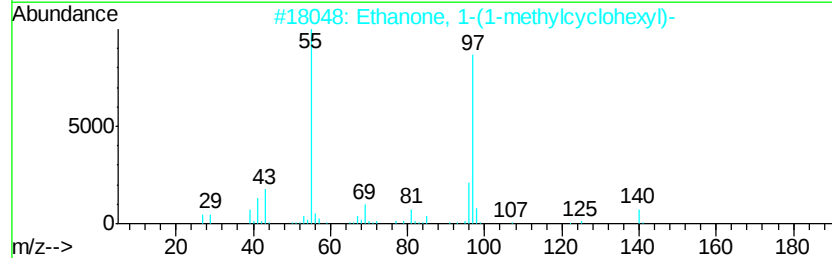
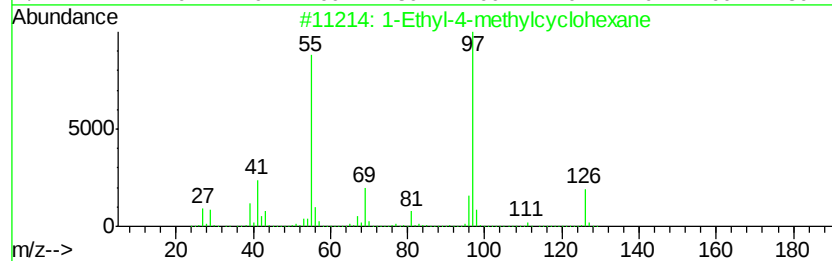
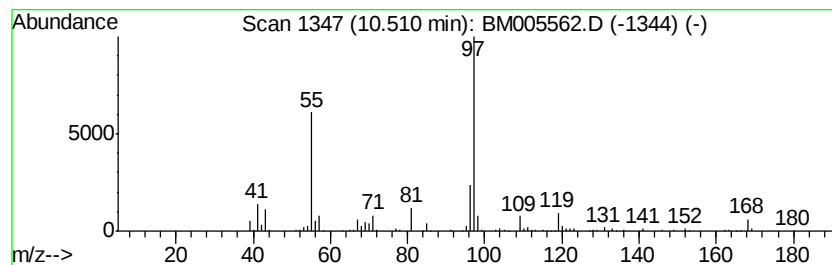
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Cyclic10.51 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.25 ng/ul	358680	Napthalene-d8	10.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	56
3			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	53
4			Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	53
5			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

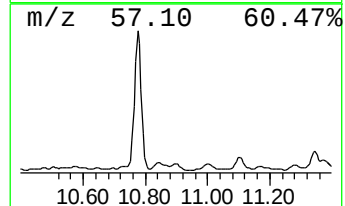
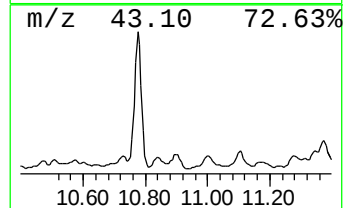
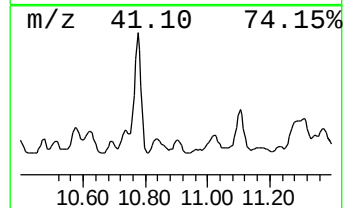
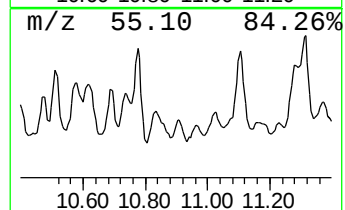
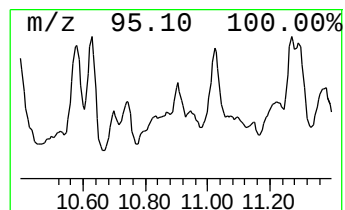
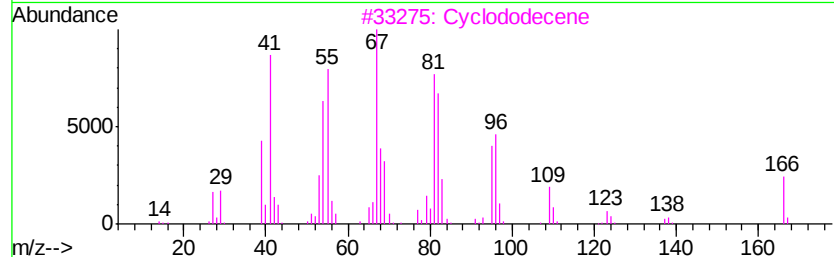
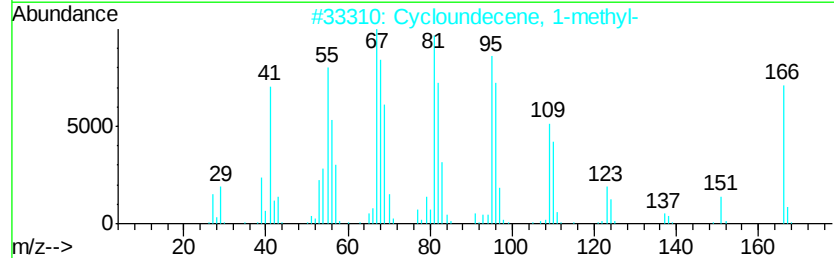
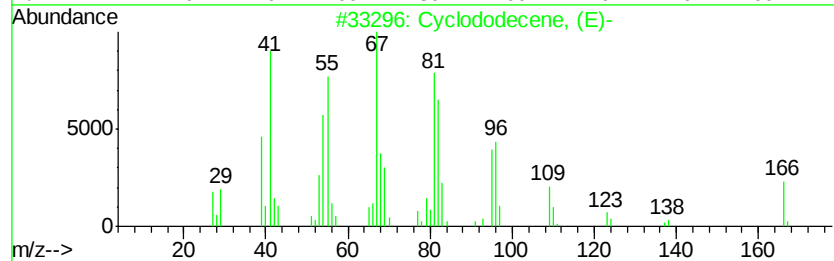
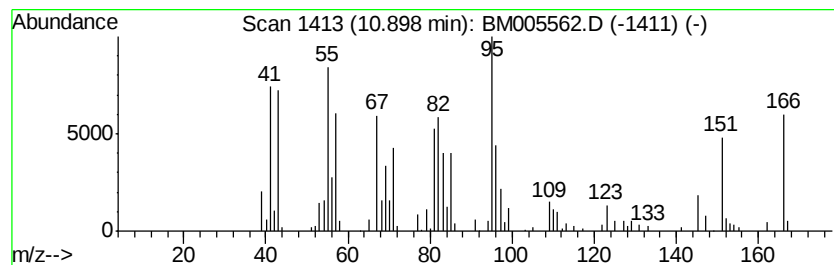
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Branched10.90 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.90	3.37 ng/ul	283869	Naphthalene-d8	10.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecene, (E)-	166	C12H22	001486-75-5	50
2		Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	46
3		Cyclododecene	166	C12H22	001501-82-2	43
4		Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	43
5		trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

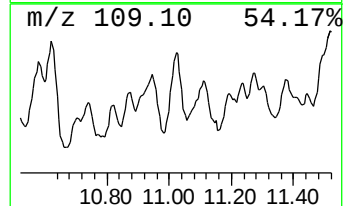
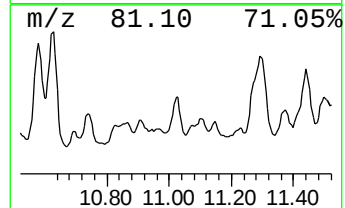
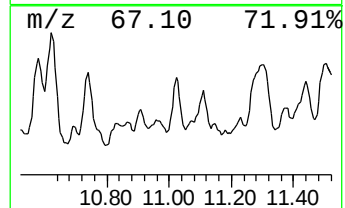
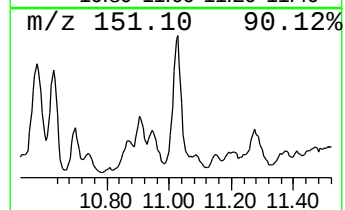
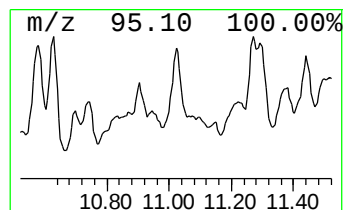
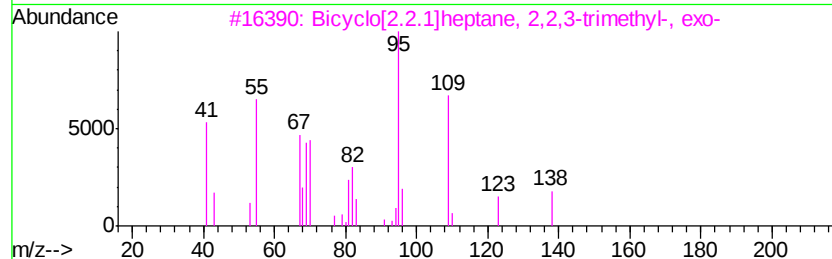
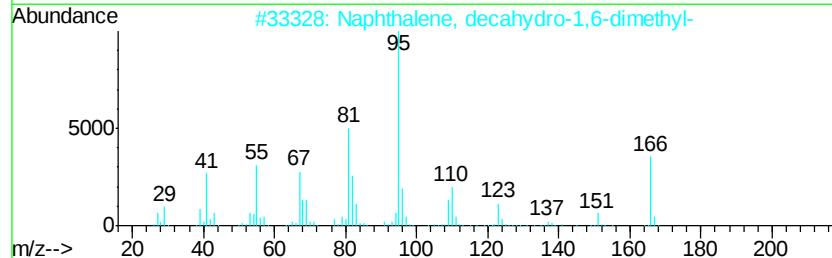
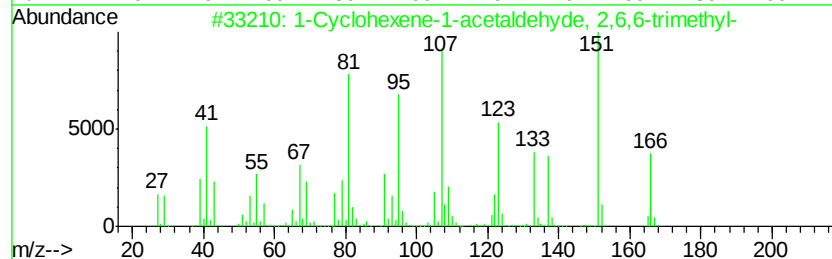
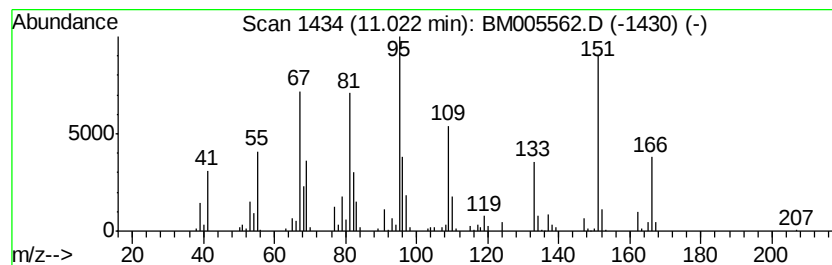
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	4.38 ng/ul	369072	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene-1-acetaldehyde, 2,...	166	C11H18O	000472-66-2	49
2		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	43
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	43
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	41
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

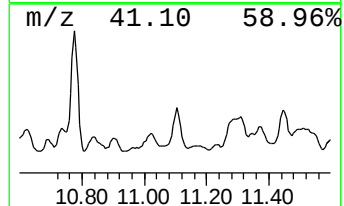
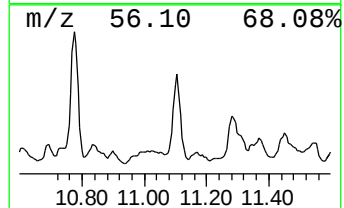
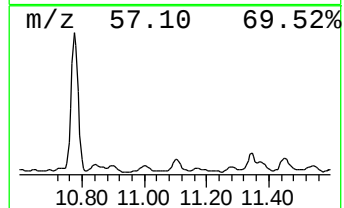
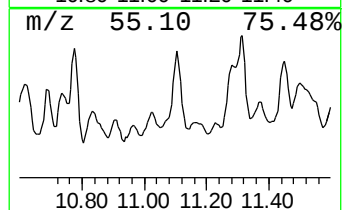
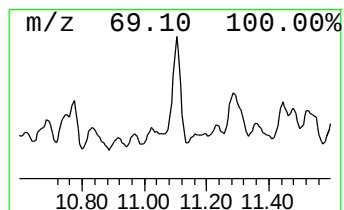
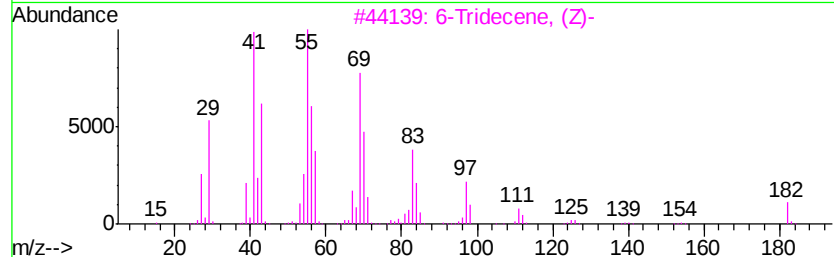
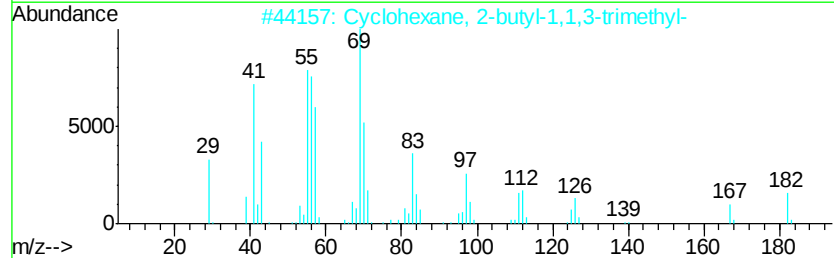
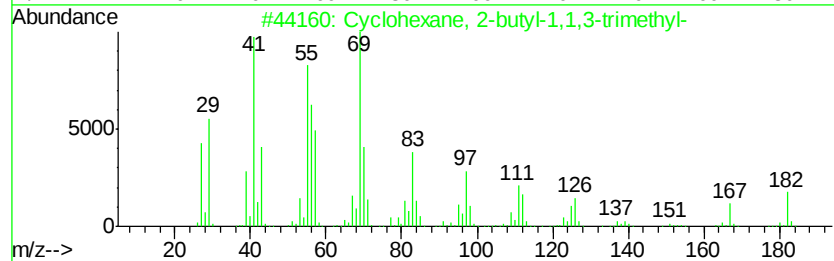
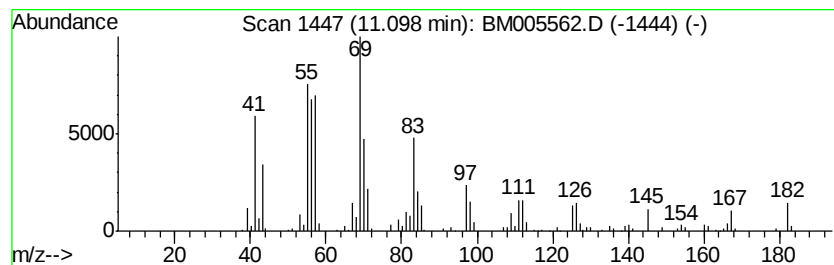
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic11.10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	8.47 ng/ul	713975	Napthalene-d8	10.61

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	93
3			6-Tridecene, (Z)-	182	C13H26	006508-77-6	90
4			Cyclopentane, butyl-	126	C9H18	002040-95-1	90
5			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

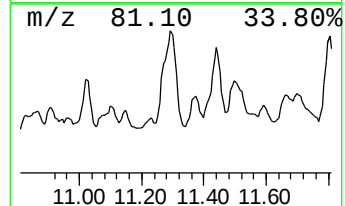
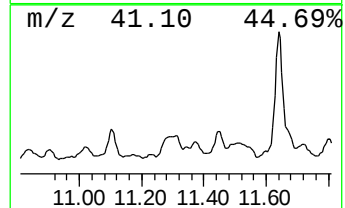
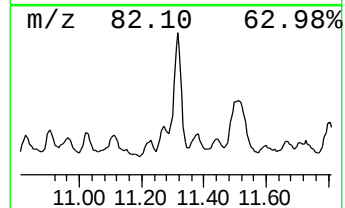
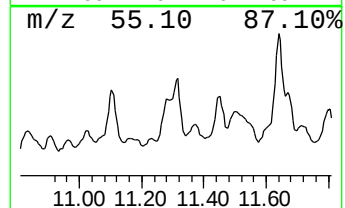
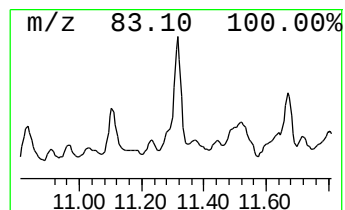
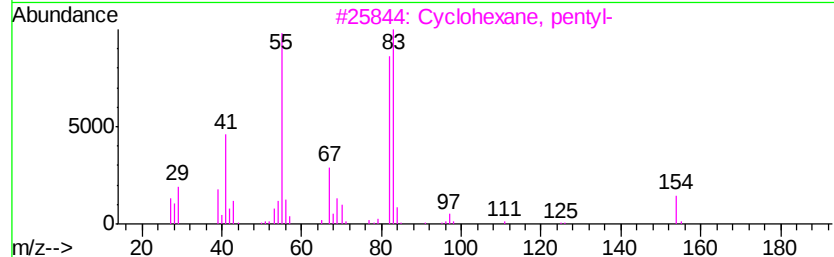
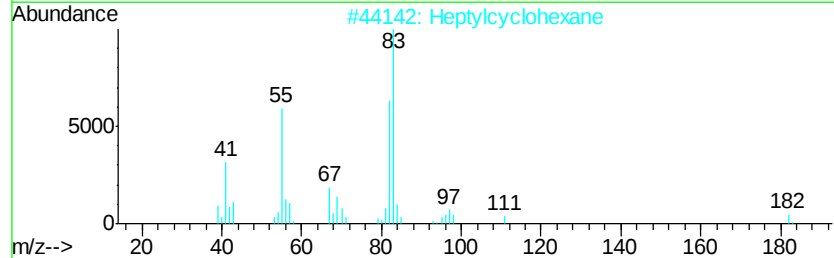
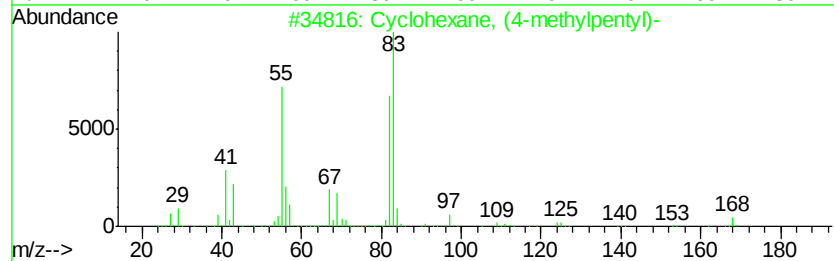
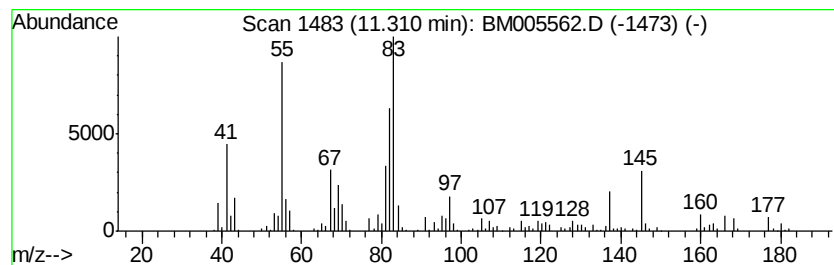
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Cyclic11.31 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	19.42 ng/ul	1637850	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	70
2		Heptylcyclohexane	182	C13H26	005617-41-4	68
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
4		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	59
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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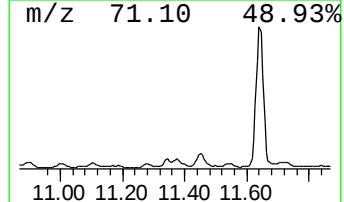
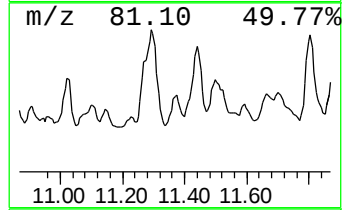
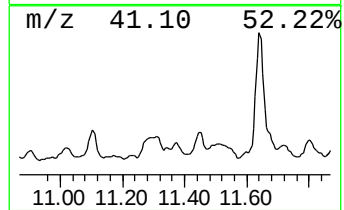
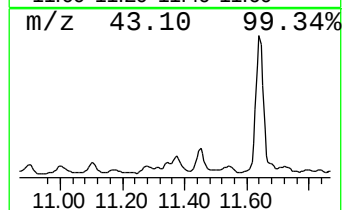
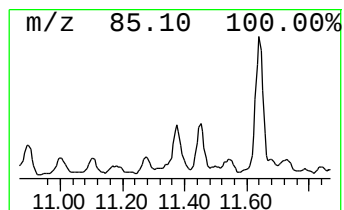
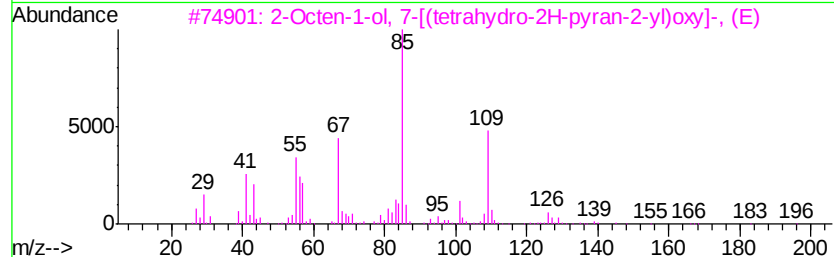
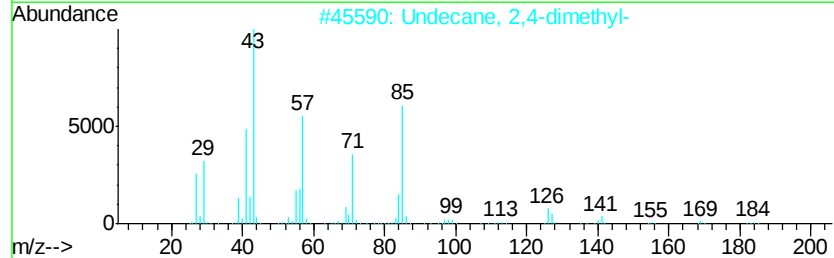
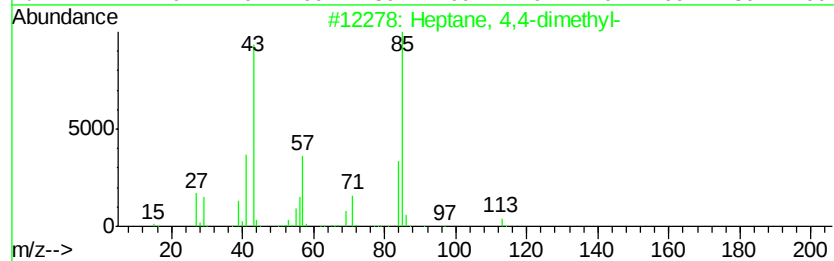
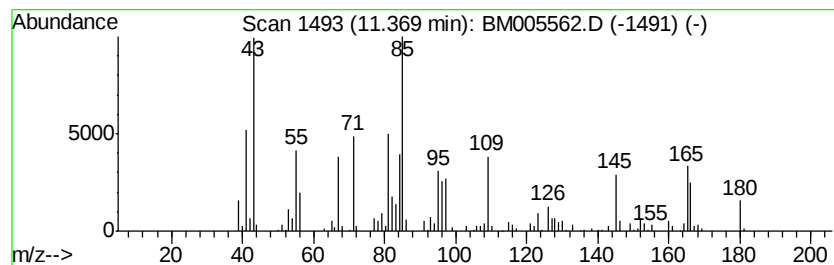
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	4.03 ng/ul	340281	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	22
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	16
3		2-Octen-1-ol, 7-[(tetrahydro-2H-...	228	C13H24O3	077758-38-4	16
4		2H-Pyran, 2-[(1-butyl-2-propynyl...	196	C12H20O2	000831-83-4	14
5		2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

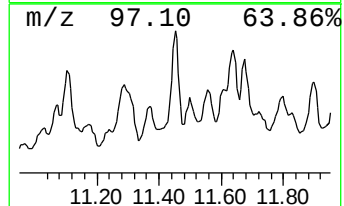
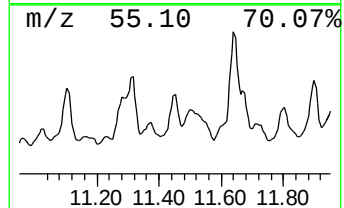
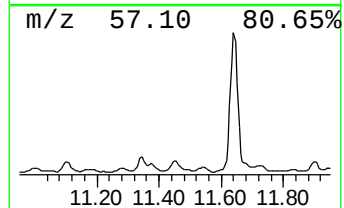
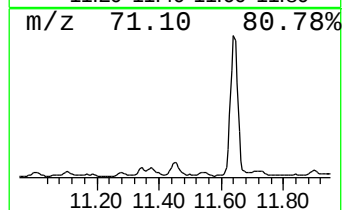
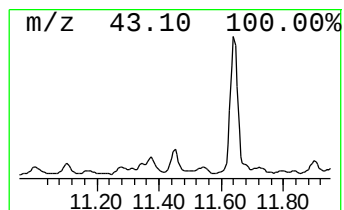
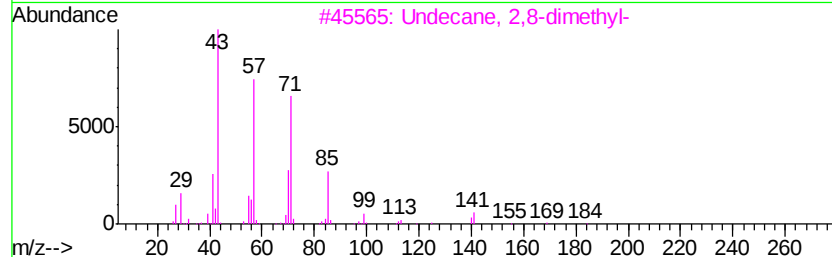
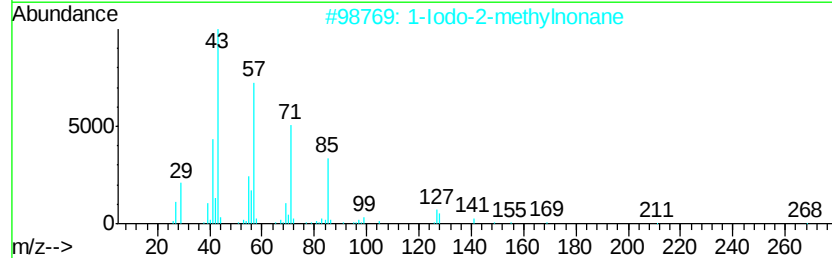
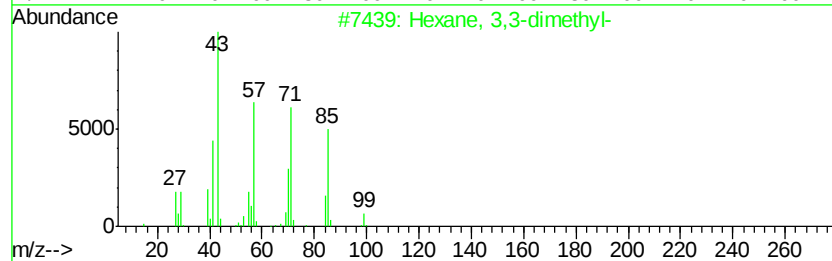
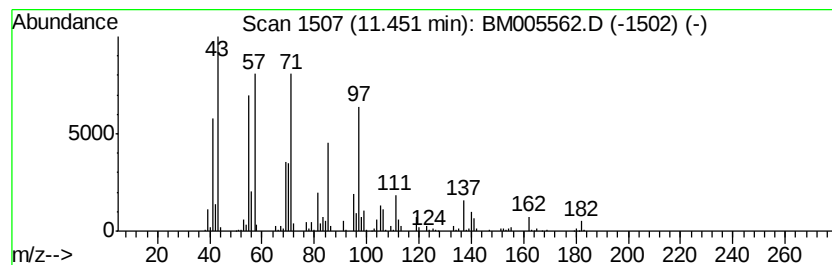
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	7.62 ng/ul	642199	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
2		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
3		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	43
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

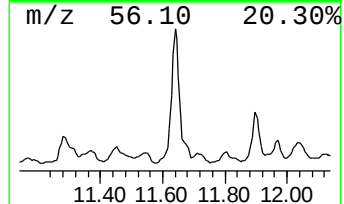
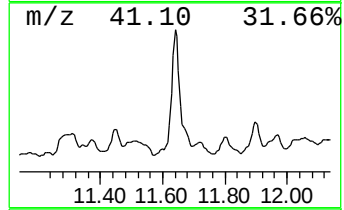
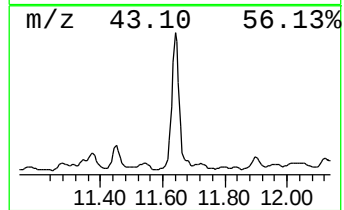
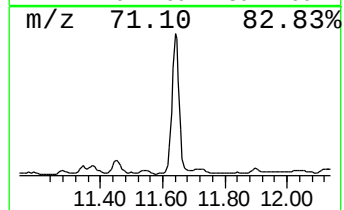
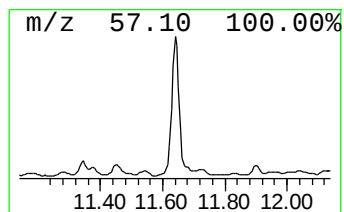
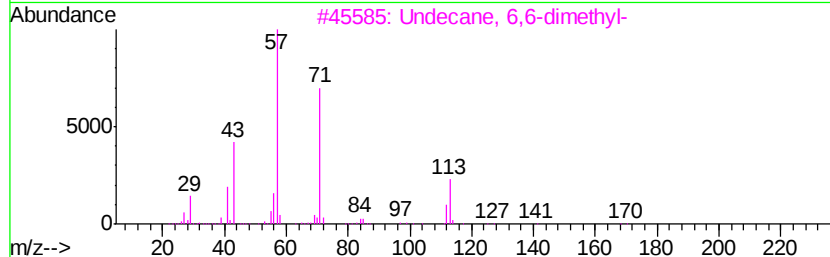
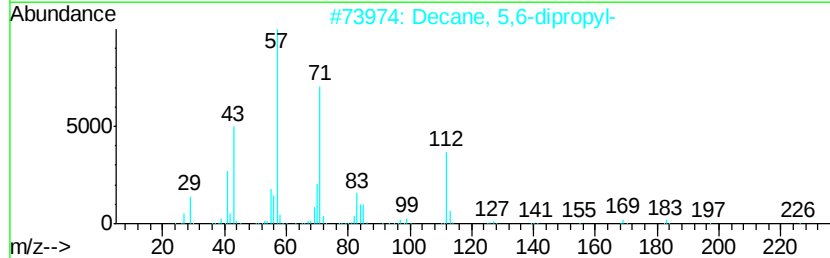
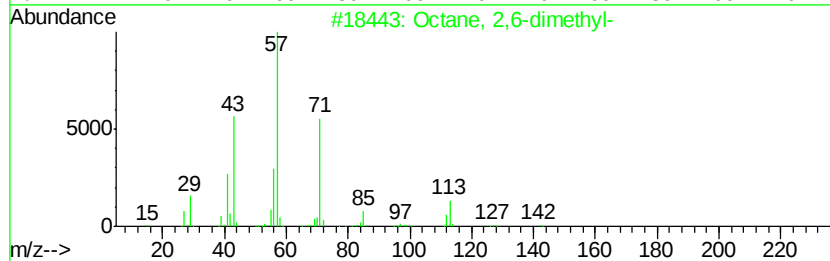
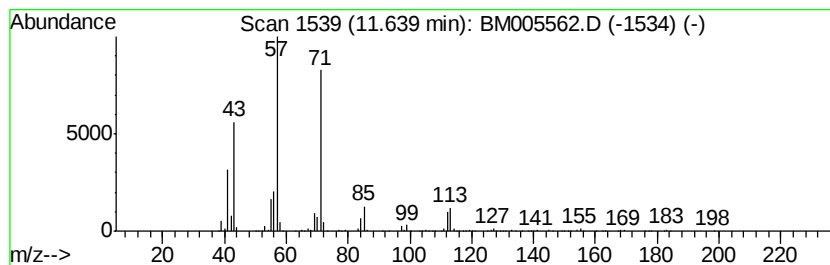
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	44.74 ng/ul	3773020	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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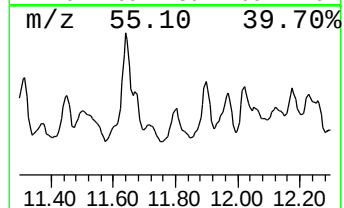
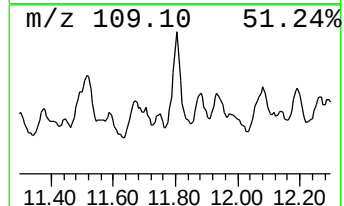
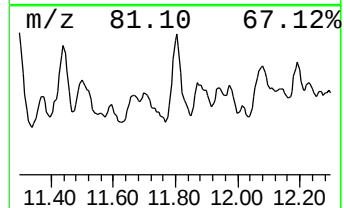
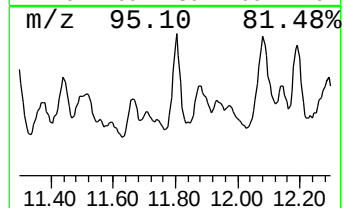
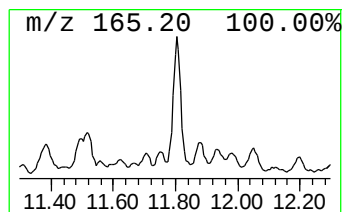
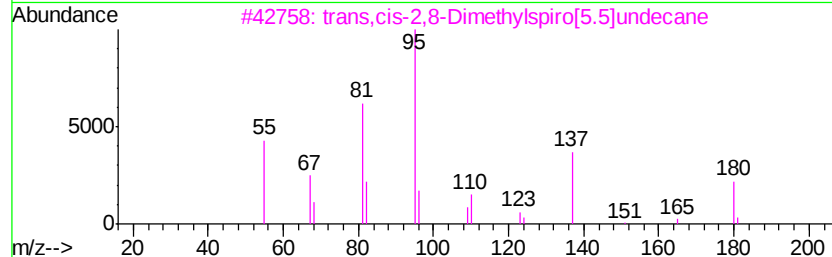
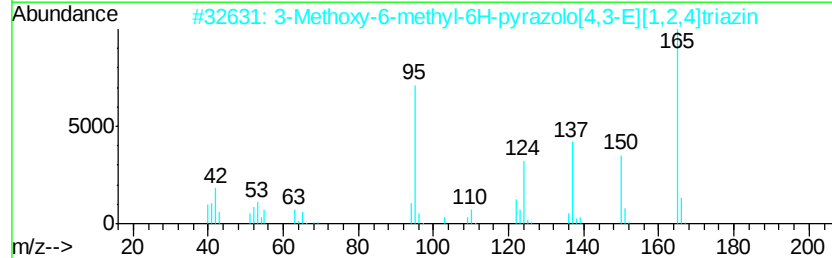
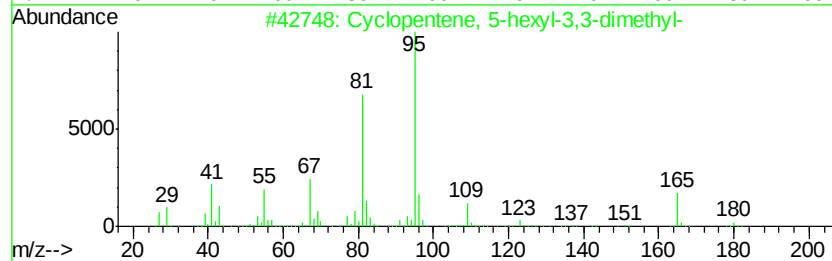
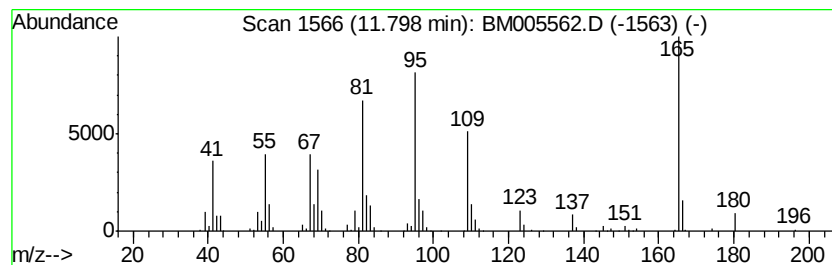
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Branched11.80 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	7.58 ng/ul	639620	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	58
2		3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	53
3		trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	50
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	46
5		cis,cis-2,8-Dimethylspiro[5.5]un...	180	C13H24	095530-75-9	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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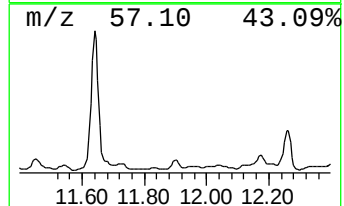
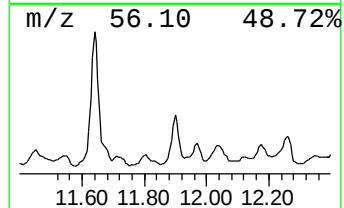
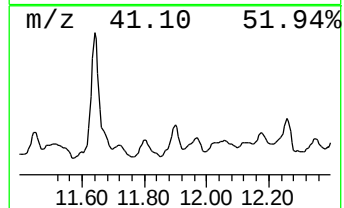
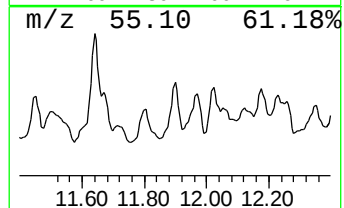
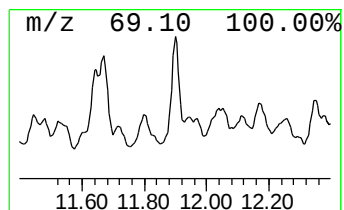
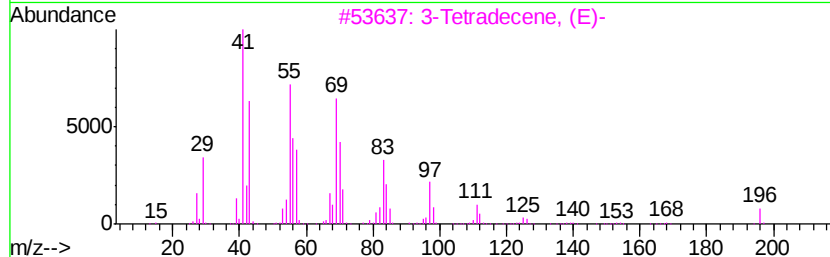
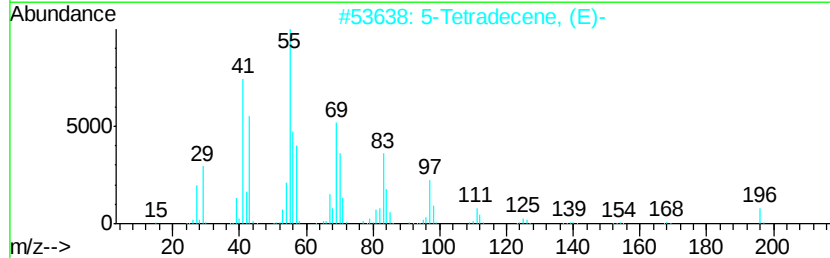
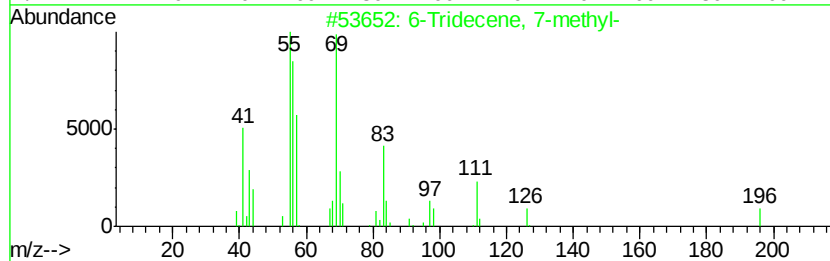
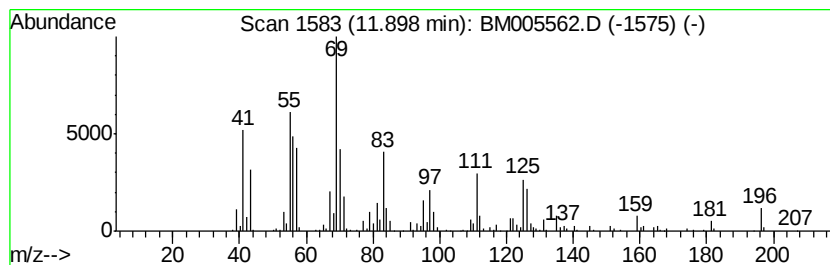
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Cyclic11.90 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	15.10 ng/ul	1273750	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	90
2		5-Tetradecene, (E)-	196	C14H28	041446-66-6	70
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	70
4		4-Tetradecene, (E)-	196	C14H28	041446-78-0	70
5		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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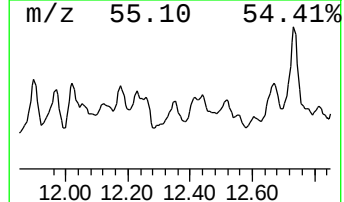
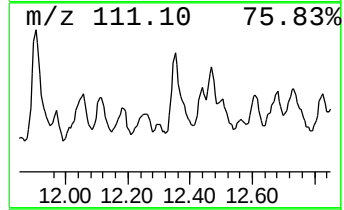
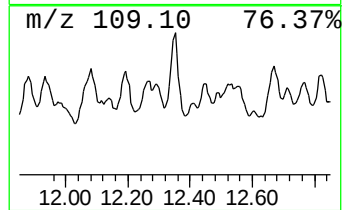
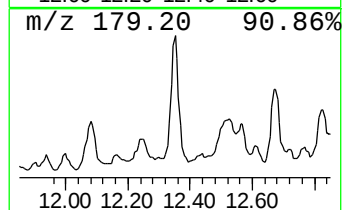
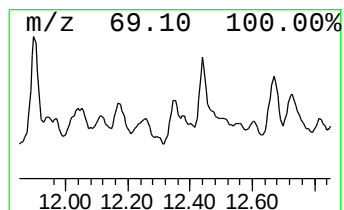
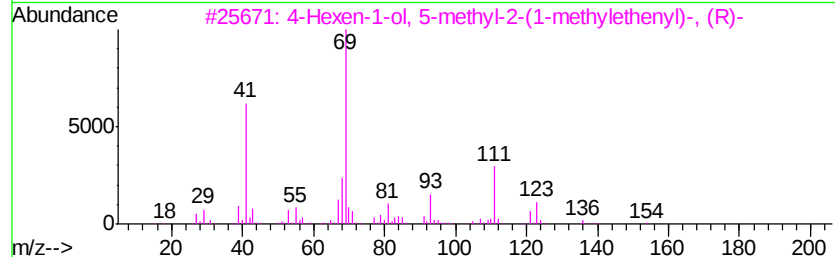
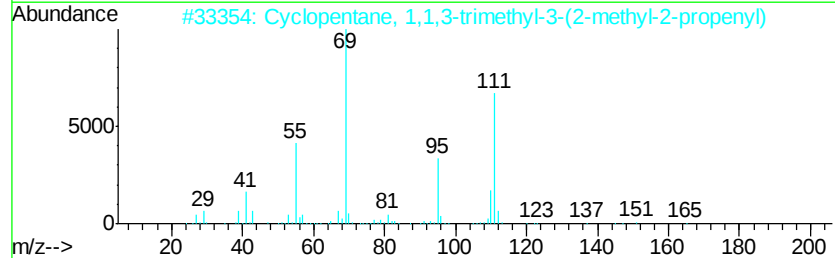
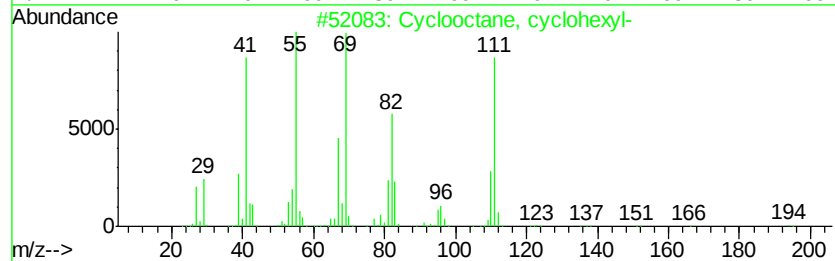
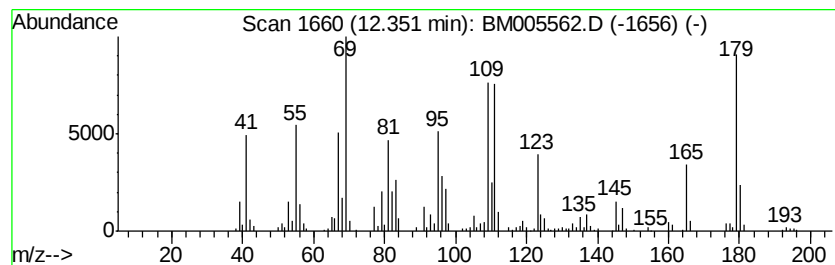
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Cyclic12.35 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.85 ng/ul	493410	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, cyclohexyl-	194	C14H26	092369-78-3	38
2		Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	27
3		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	27
4		Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	22
5		Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

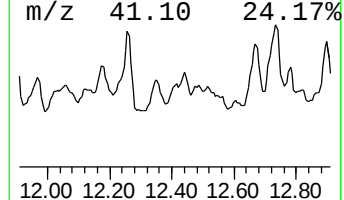
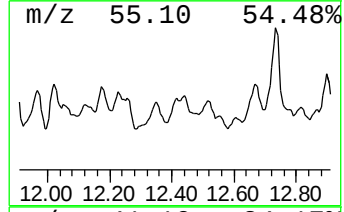
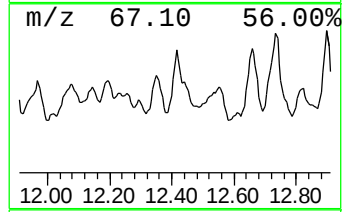
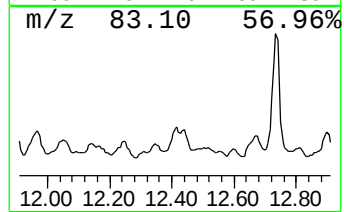
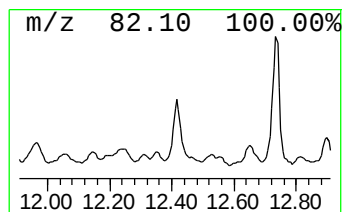
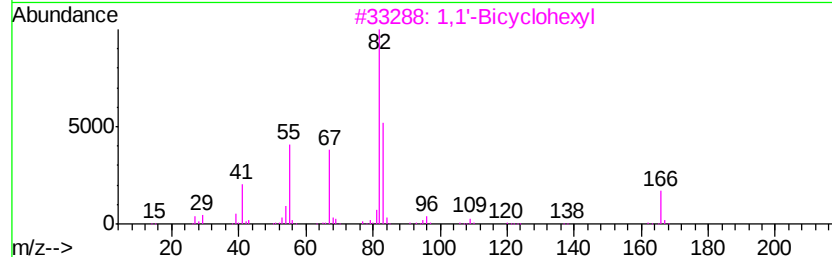
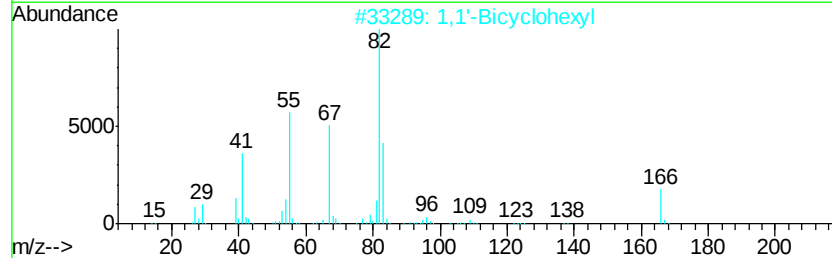
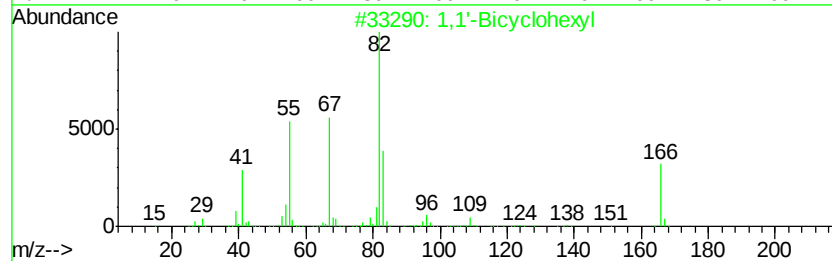
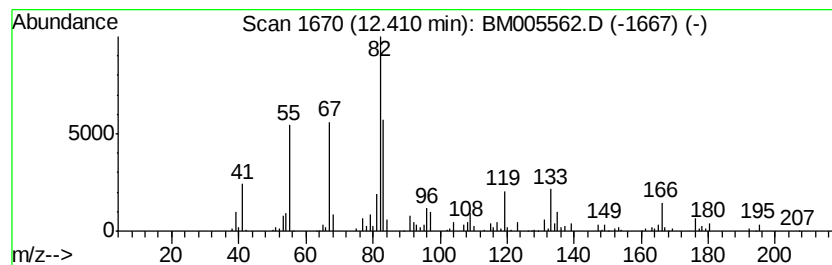
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Cyclic12.41 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.67 ng/ul	224833	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	50
2		1,1'-Bicyclohexyl	166	C12H22	000092-51-3	49
3		1,1'-Bicyclohexyl	166	C12H22	000092-51-3	49
4		1,1'-Bicyclohexyl	166	C12H22	000092-51-3	47
5		Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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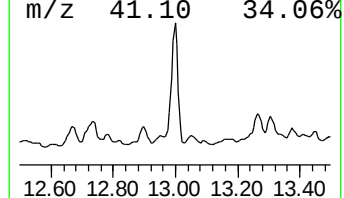
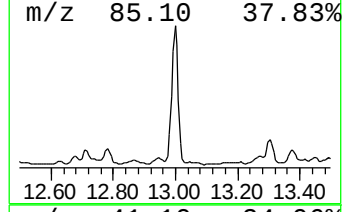
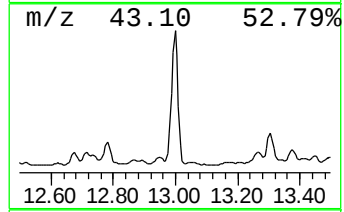
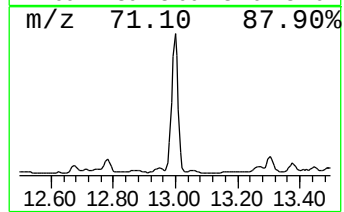
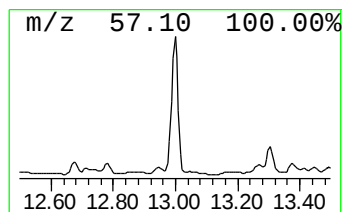
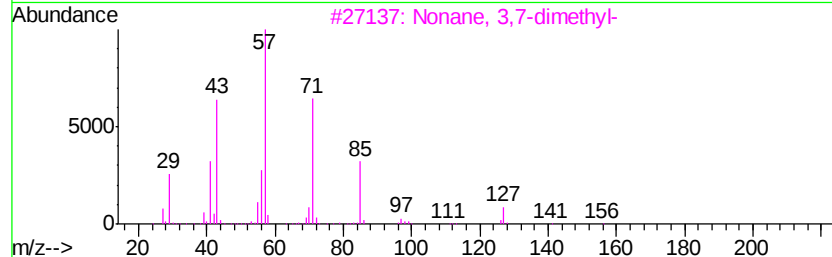
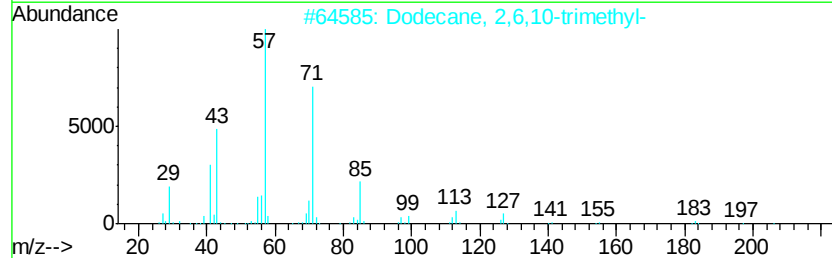
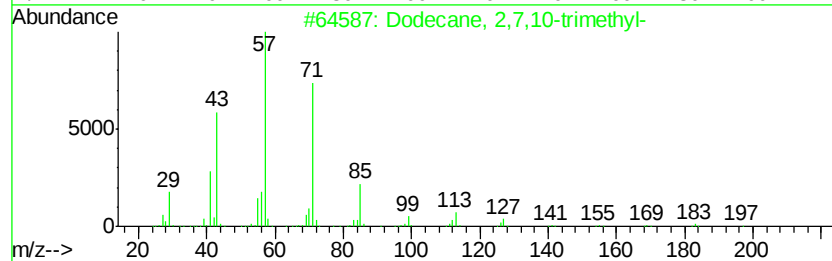
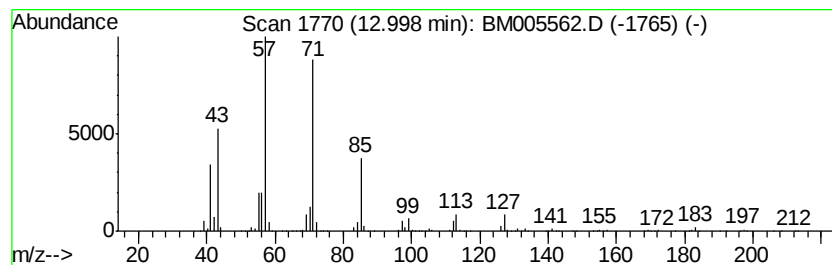
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	62.24 ng/ul	4128020	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
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Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

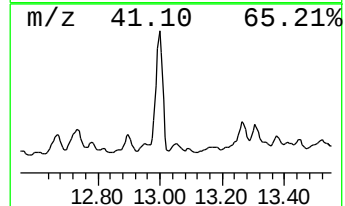
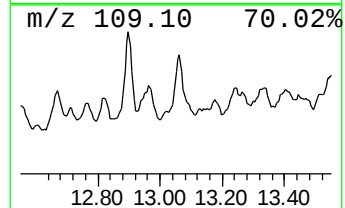
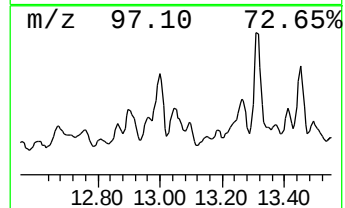
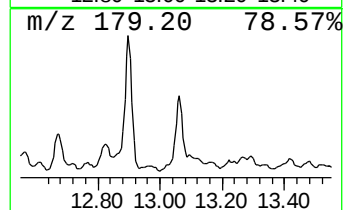
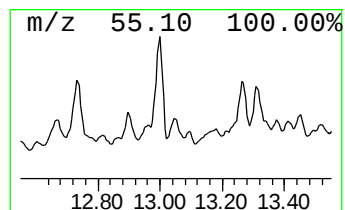
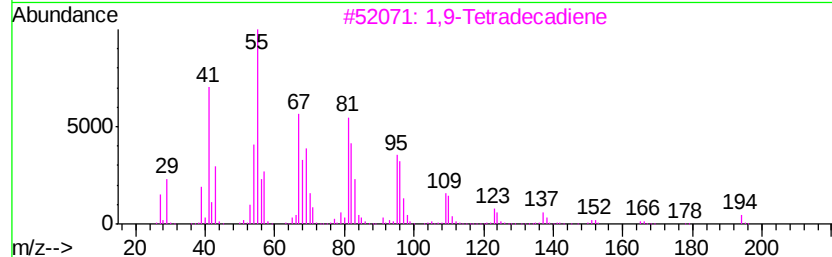
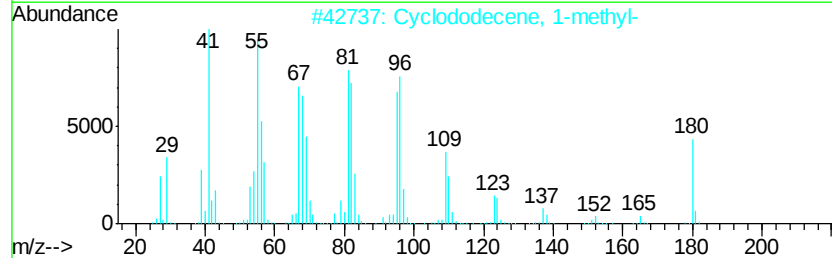
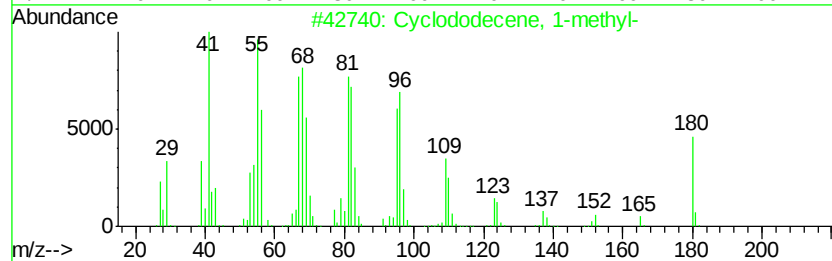
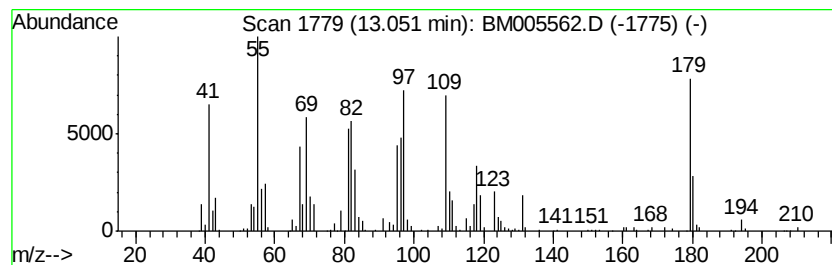
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Branched13.05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.05	5.53 ng/ul	366990	Acenaphthene-d10		14.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecene, 1-methyl-	180	C13H24	023070-53-3	70
2		Cyclododecene, 1-methyl-	180	C13H24	023070-53-3	49
3		1,9-Tetradecadiene	194	C14H26	112929-06-3	38
4		1-Cyclohexylheptene	180	C13H24	114614-83-4	30
5		1,10-Dicyanodecane	192	C12H20N2	004543-66-2	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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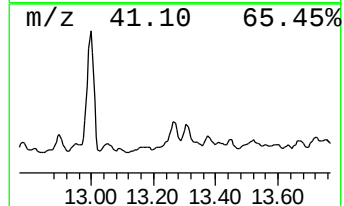
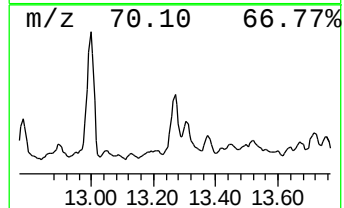
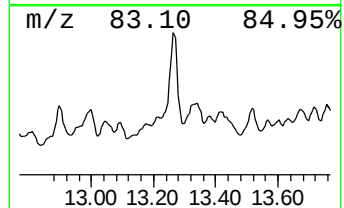
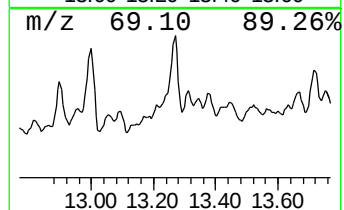
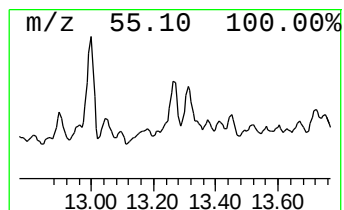
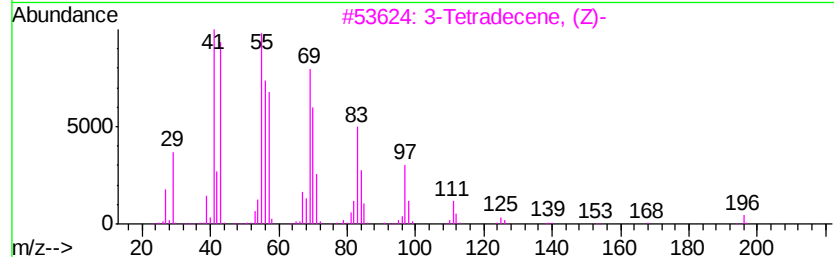
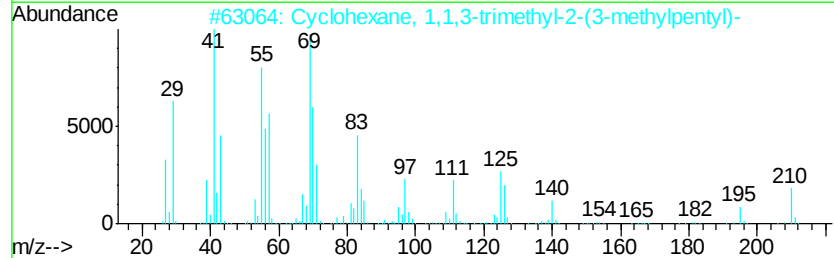
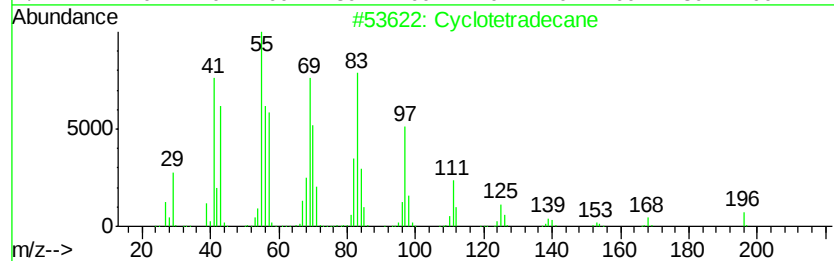
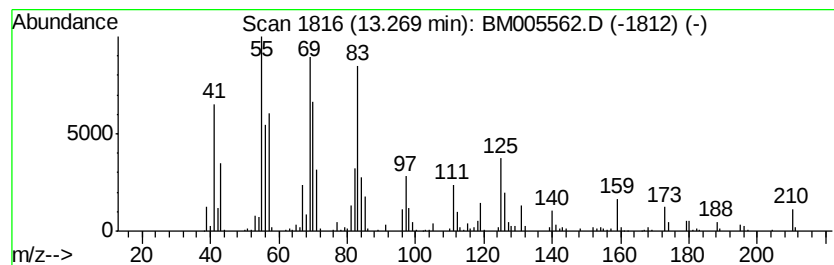
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	10.06 ng/ul	667448	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	81
2			Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	81
3			3-Tetradecene, (Z)-	196	C14H28	041446-67-7	70
4			4-Decene	140	C10H20	019689-18-0	64
5			cis-3-Nonene	126	C9H18	020237-46-1	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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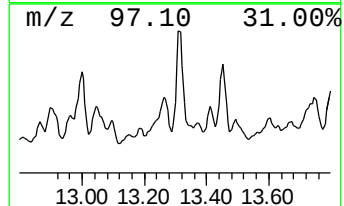
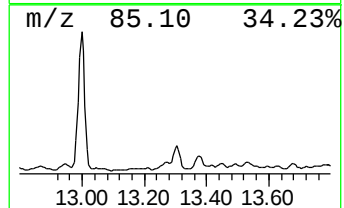
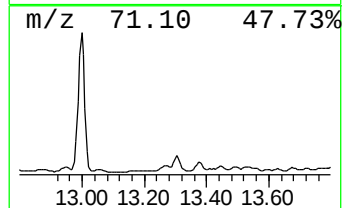
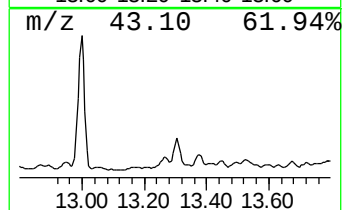
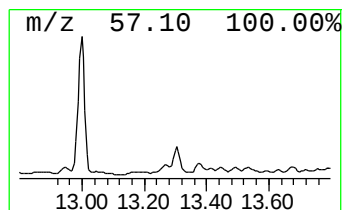
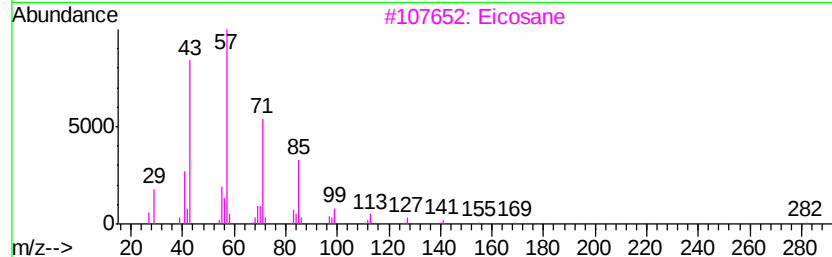
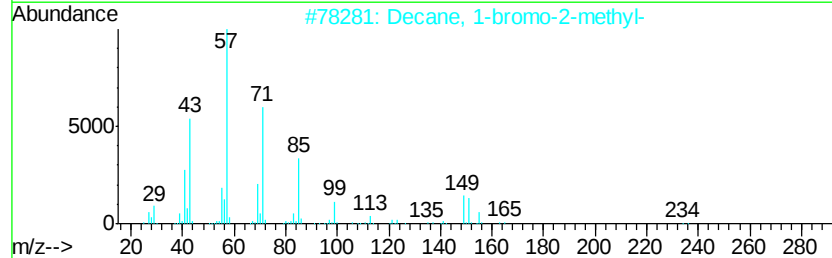
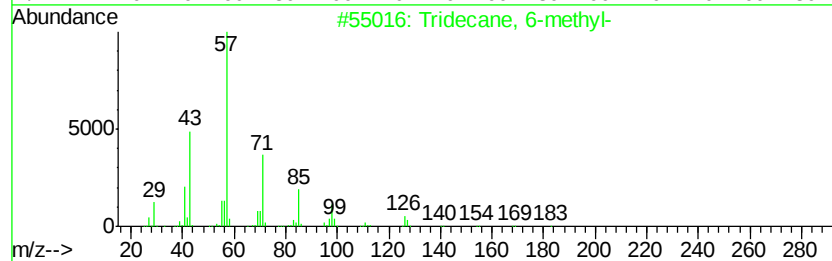
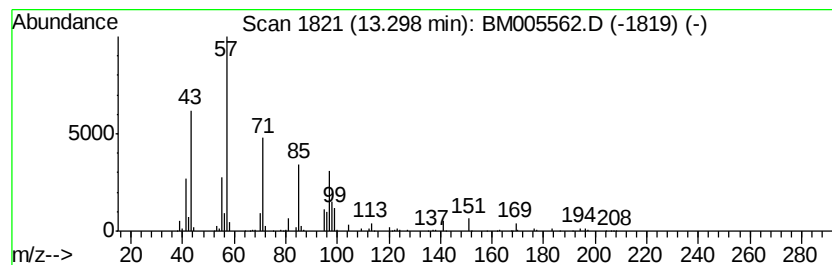
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	6.87 ng/ul	455476	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
2			Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	47
3			Eicosane	282	C20H42	000112-95-8	46
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
5			Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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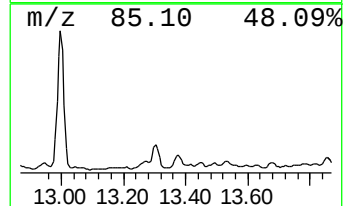
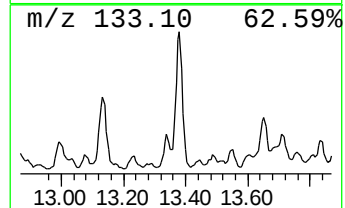
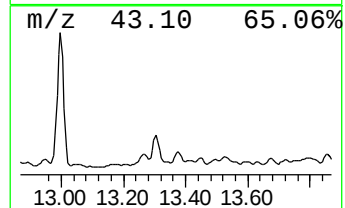
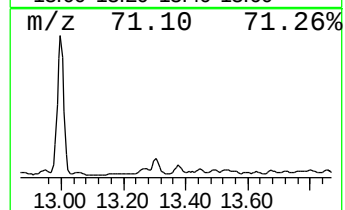
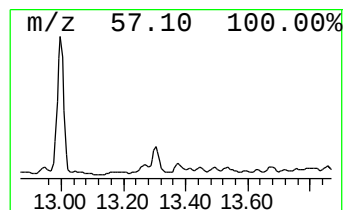
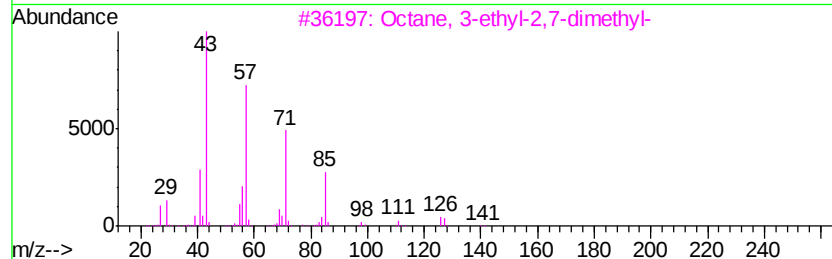
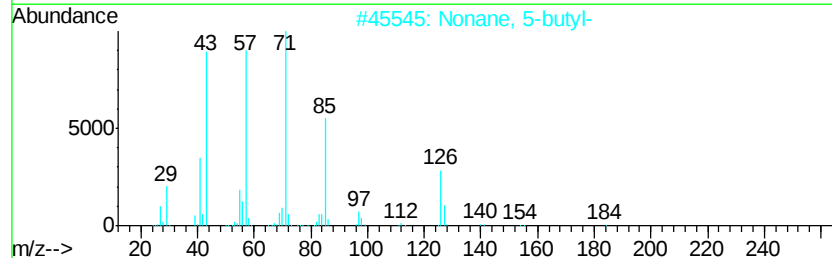
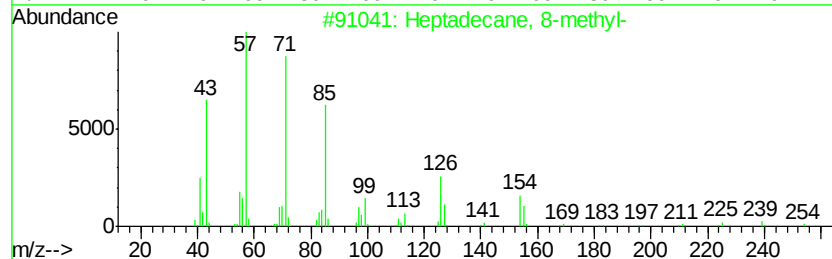
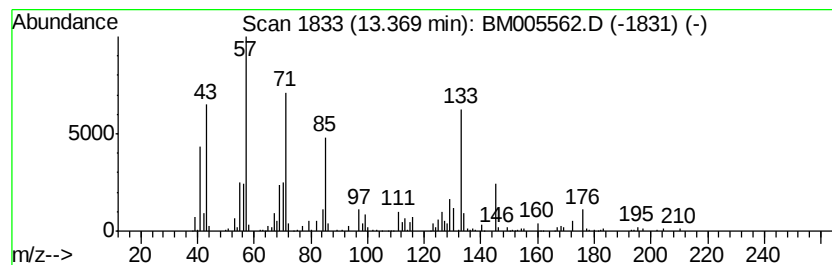
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	10.65 ng/ul	706174	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	38
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	35
3		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	35
4		Nonadecane	268	C19H40	000629-92-5	30
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
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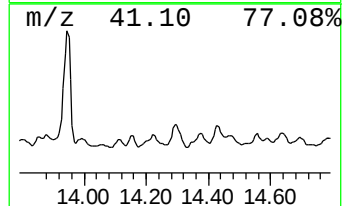
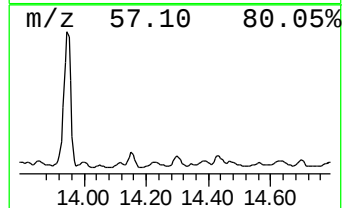
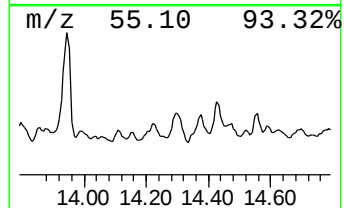
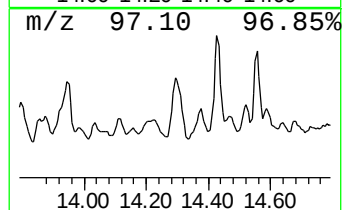
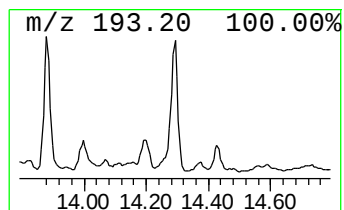
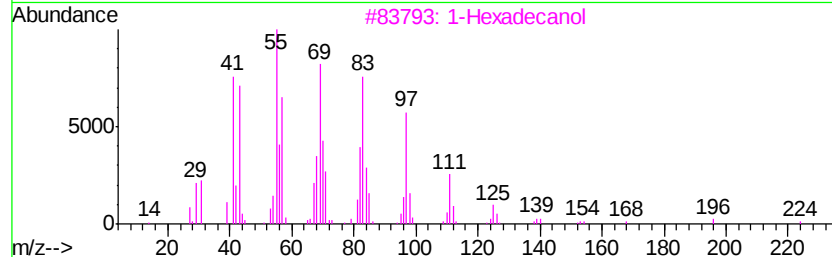
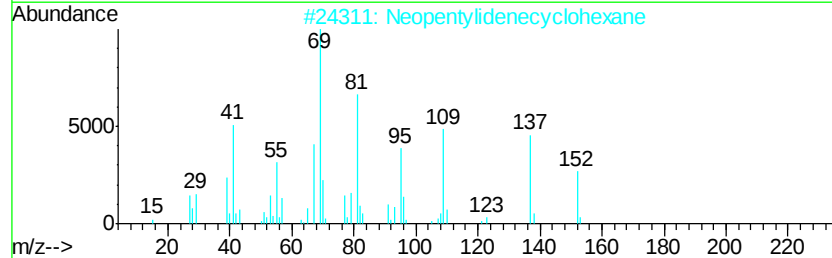
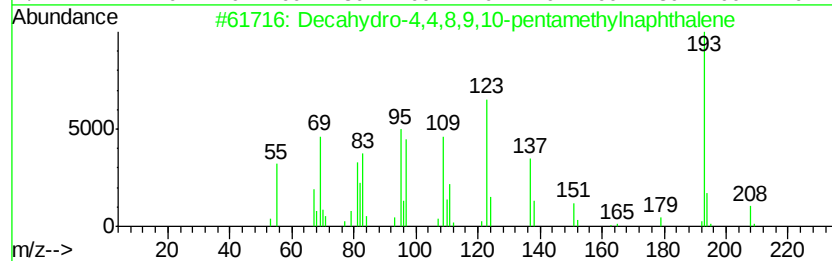
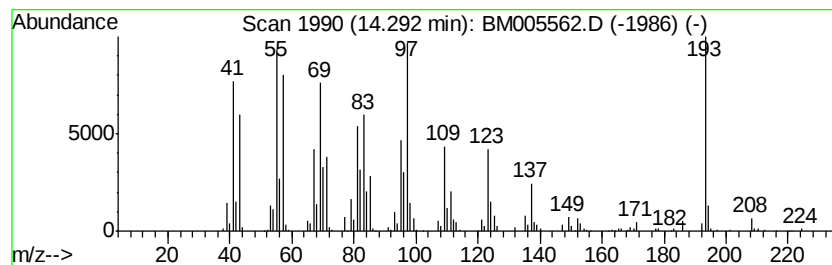
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Branched14.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	17.27 ng/ul	1145100	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2		Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
3		1-Hexadecanol	242	C16H34O	036653-82-4	20
4		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	18
5		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGJ6

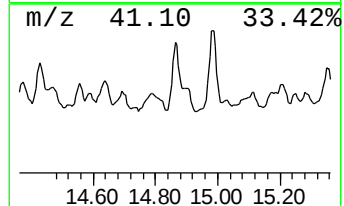
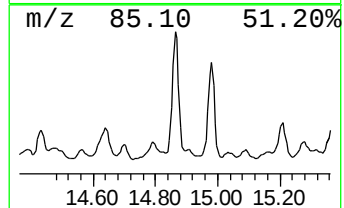
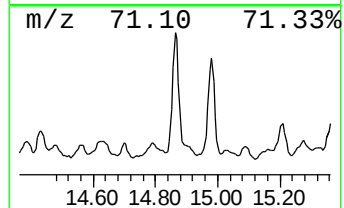
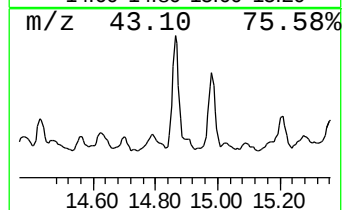
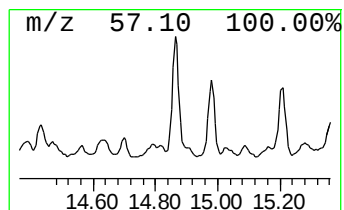
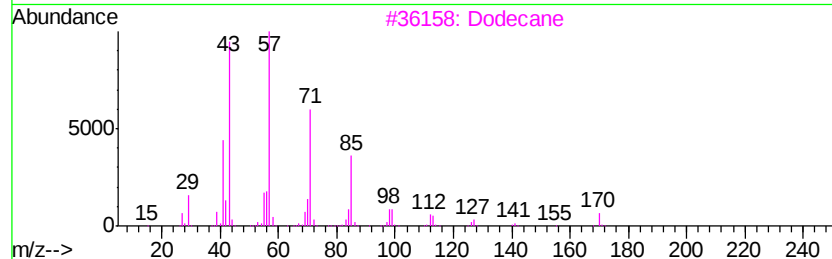
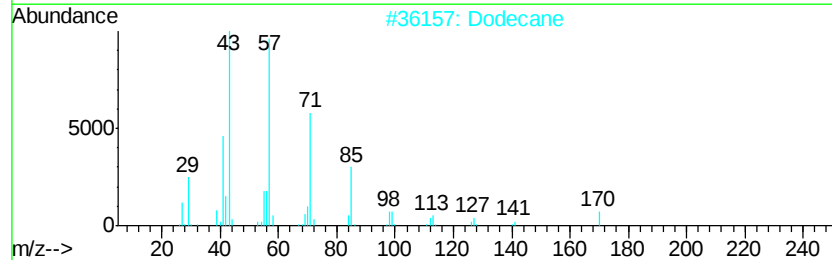
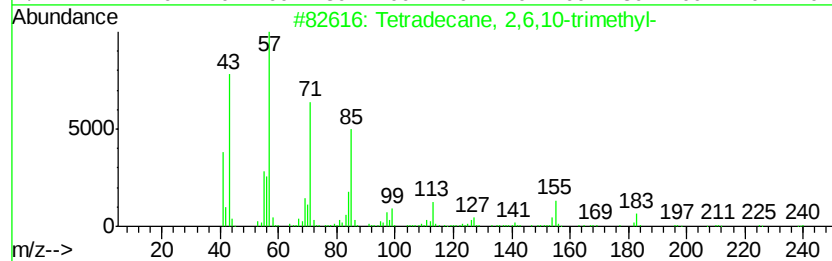
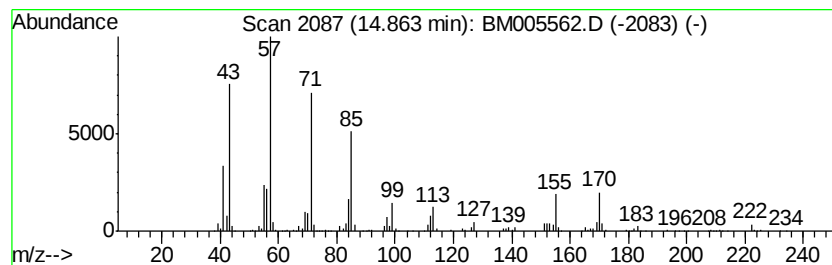
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	16.72 ng/ul	1108850	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2		Dodecane	170	C12H26	000112-40-3	86
3		Dodecane	170	C12H26	000112-40-3	83
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	62
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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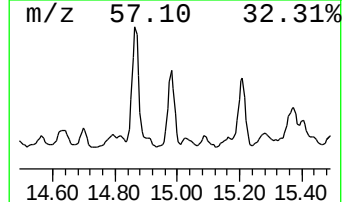
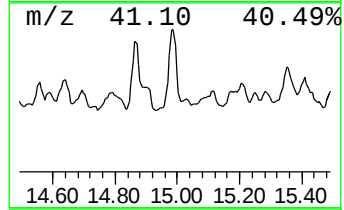
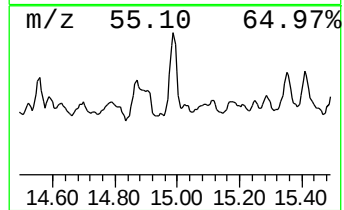
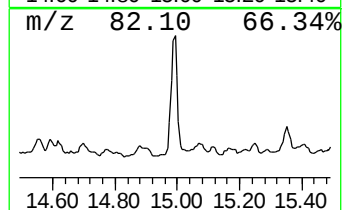
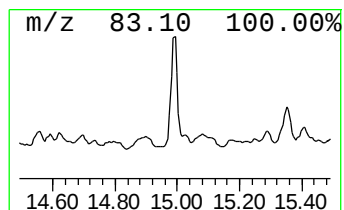
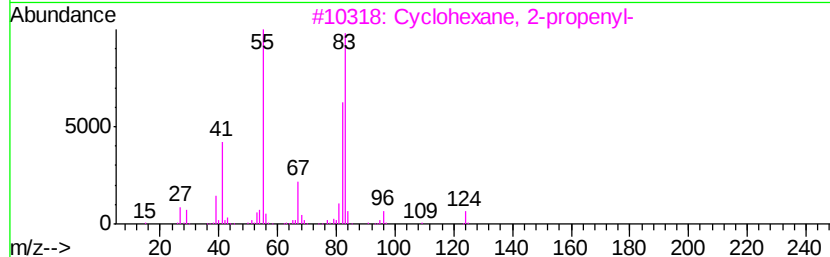
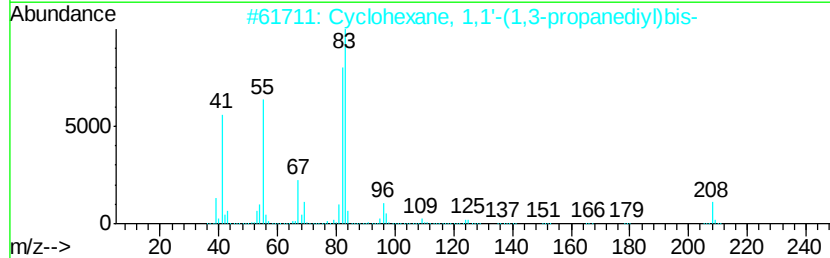
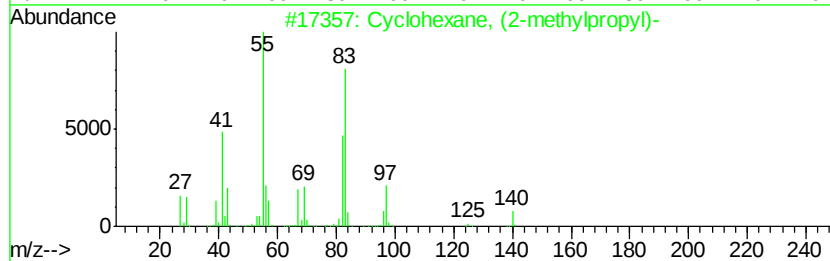
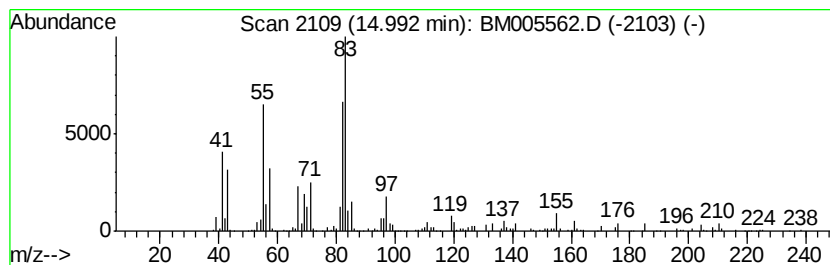
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Cyclic14.99 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	26.15 ng/ul	1734030	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
2		Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	49
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	49
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	47
5		Heptylcyclohexane	182	C13H26	005617-41-4	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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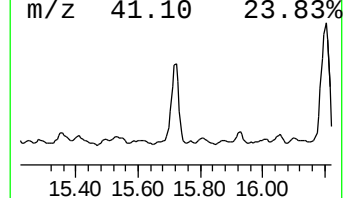
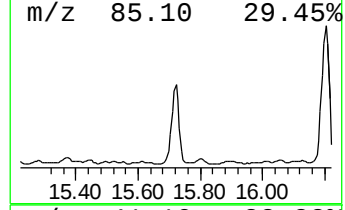
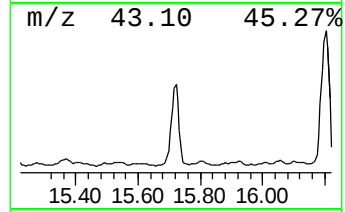
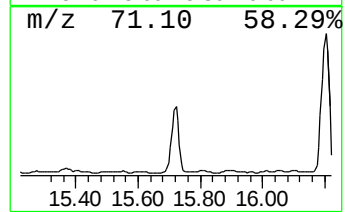
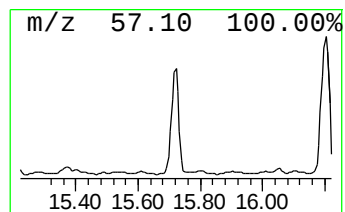
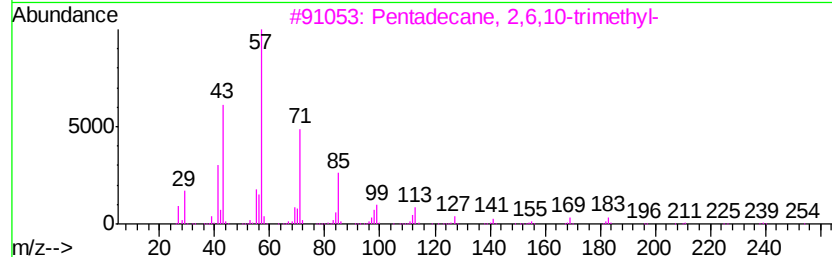
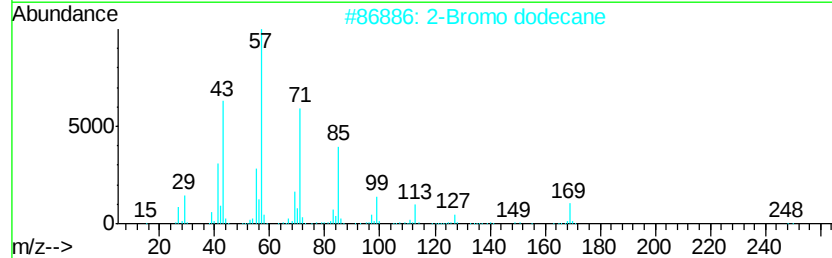
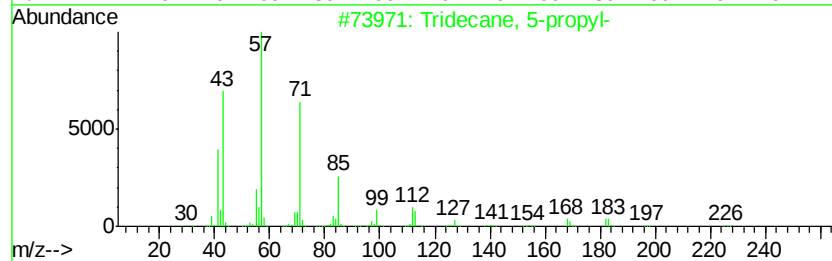
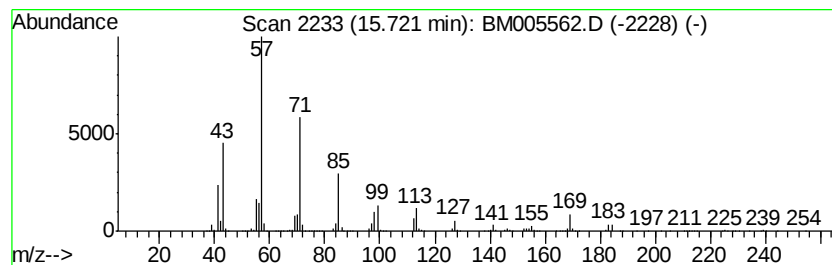
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	79.03 ng/ul	5241740	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	76
4		Heptacosane	380	C27H56	000593-49-7	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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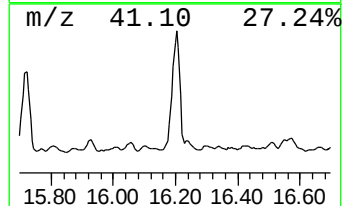
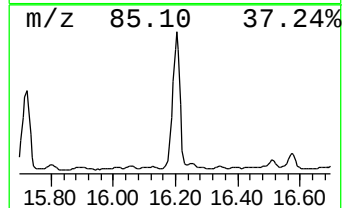
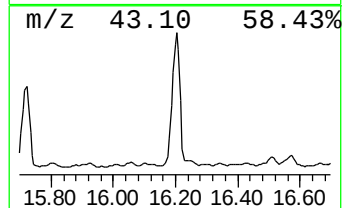
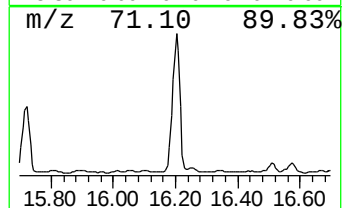
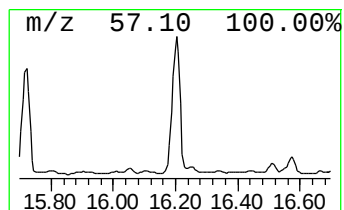
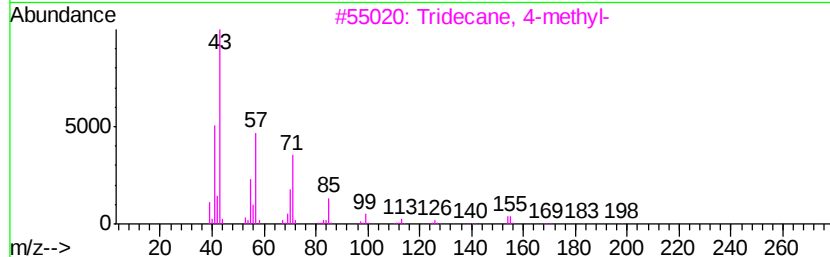
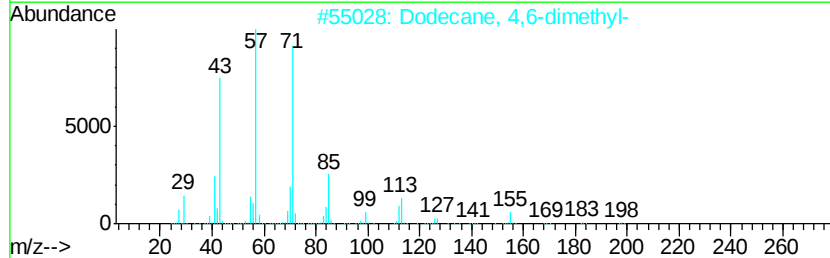
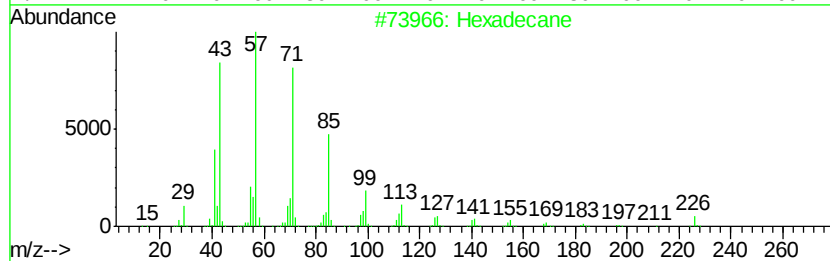
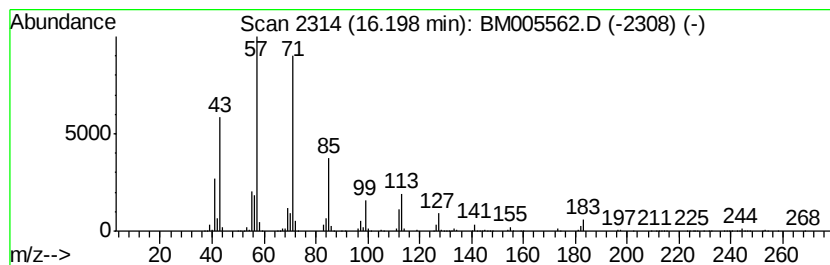
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	98.93 ng/ul	8456250	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	50
5		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
Operator : UM/SJ
Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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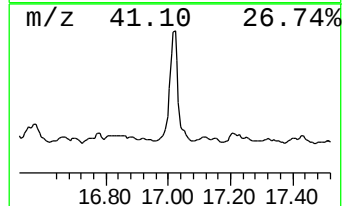
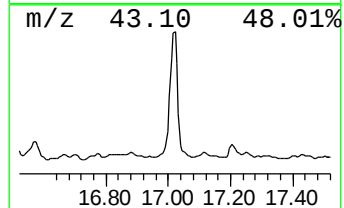
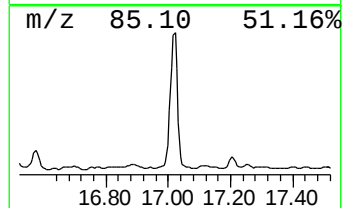
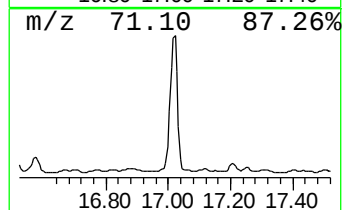
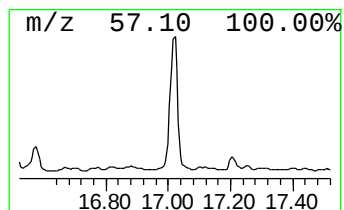
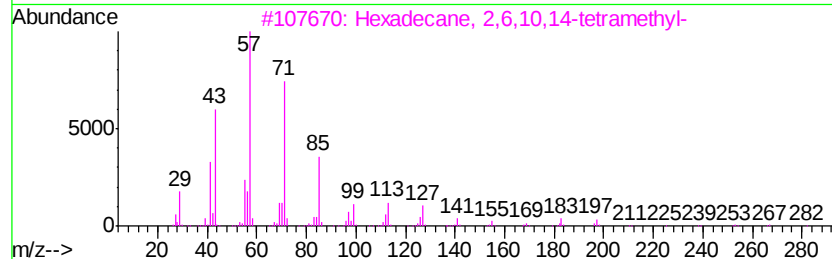
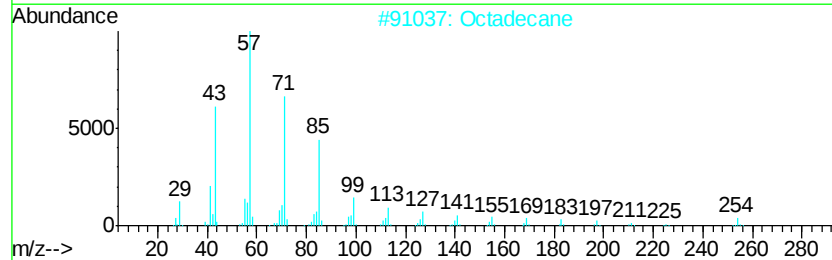
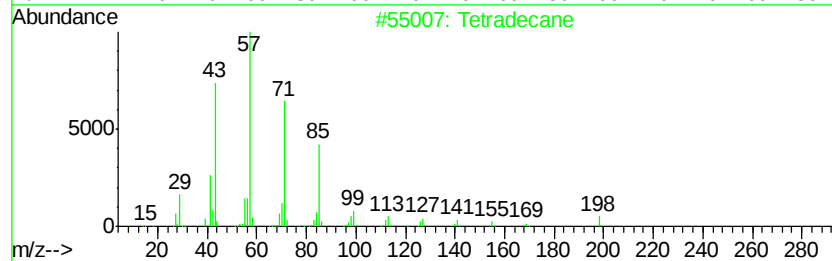
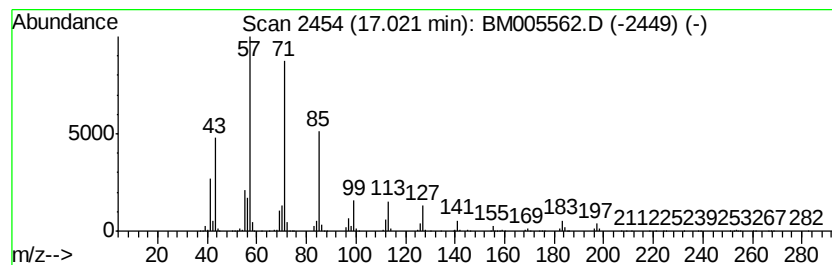
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	69.12 ng/ul	5907860	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Octadecane	254	C18H38	000593-45-3	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005562.D
Acq On : 21 May 2016 22:11
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Sample : H3086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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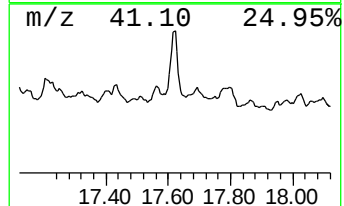
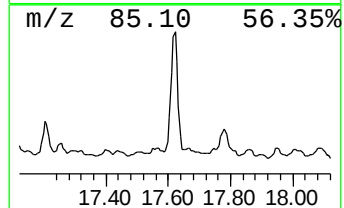
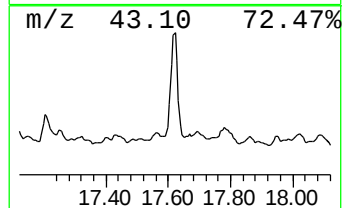
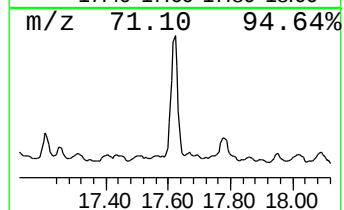
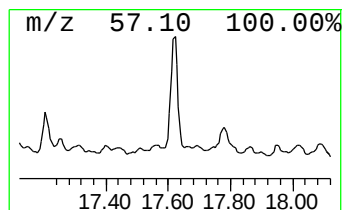
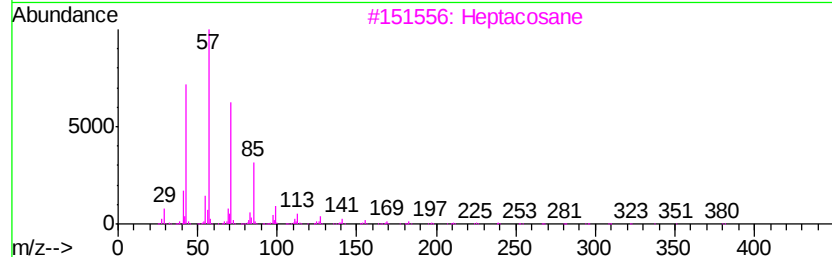
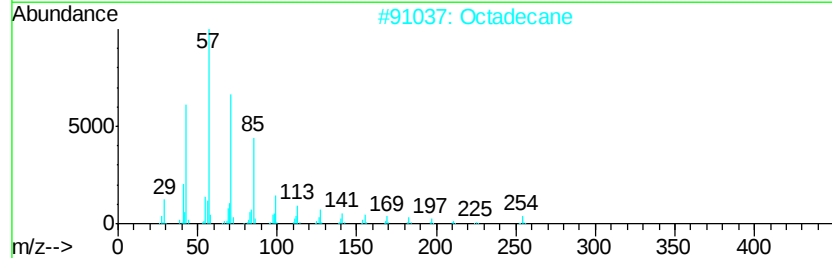
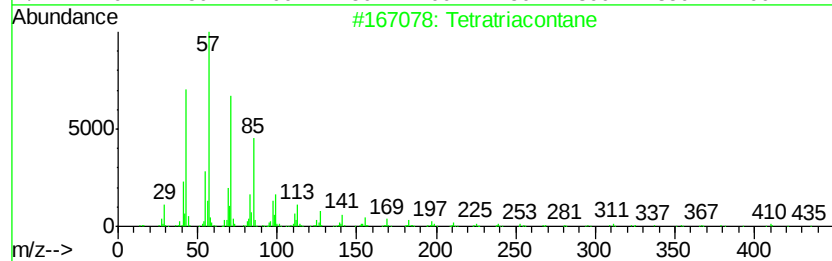
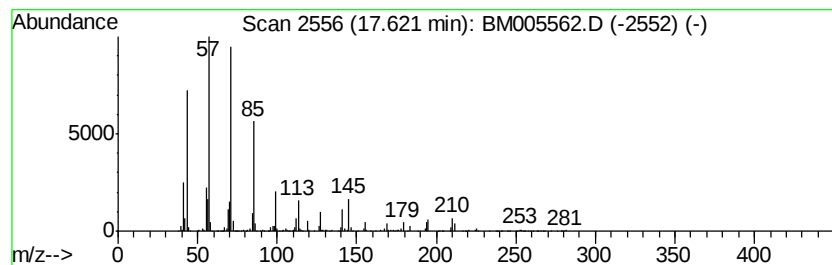
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	19.61 ng/ul	1676630	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Octadecane	254	C18H38	000593-45-3	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005562.D
 Acq On : 21 May 2016 22:11
 Operator : UM/SJ
 Sample : H3086-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGJ6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.10	3.2	ng/ul	272992	1	7.82	1719340	20.0
(DEL) Alkane: Str...	6.39	3.8	ng/ul	330006	1	7.82	1719340	20.0
(DEL) Alkane: Str...	6.49	4.5	ng/ul	389650	1	7.82	1719340	20.0
(DEL) Alkane: Str...	6.72	2.3	ng/ul	201468	1	7.82	1719340	20.0
(DEL) Alkane: Str...	6.82	2.9	ng/ul	247615	1	7.82	1719340	20.0
Cyclooctanemethanol	7.50	2.6	ng/ul	224291	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	7.54	2.5	ng/ul	212456	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	7.65	3.0	ng/ul	261737	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	7.75	6.9	ng/ul	590526	1	7.82	1719340	20.0
(DEL) Alkane: Bra...	7.89	3.2	ng/ul	272492	1	7.82	1719340	20.0
(DEL) Alkane: Bra...	7.96	2.4	ng/ul	206596	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	8.01	4.7	ng/ul	399535	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	8.10	2.4	ng/ul	208587	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	8.17	2.6	ng/ul	220438	1	7.82	1719340	20.0
(DEL) Alkane: Str...	8.35	4.1	ng/ul	350039	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	8.37	2.5	ng/ul	214750	1	7.82	1719340	20.0
(DEL) Alkane: Bra...	8.65	5.4	ng/ul	466510	1	7.82	1719340	20.0
(DEL) Alkane: Bra...	8.80	4.3	ng/ul	369138	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	8.92	14.7	ng/ul	1262410	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	9.08	2.0	ng/ul	175111	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	9.13	4.8	ng/ul	409336	1	7.82	1719340	20.0
(DEL) Alkane: Cyc...	9.17	6.7	ng/ul	575453	1	7.82	1719340	20.0
(DEL) Alkane: Str...	9.29	4.5	ng/ul	377670	2	10.61	1686670	20.0
(DEL) Alkane: Str...	9.46	3.2	ng/ul	270887	2	10.61	1686670	20.0
Pulegone	9.54	11.9	ng/ul	1005710	2	10.61	1686670	20.0
(DEL) Alkane: Bra...	9.79	14.2	ng/ul	1199210	2	10.61	1686670	20.0
(DEL) Alkane: Str...	9.87	2.1	ng/ul	181578	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	9.96	5.9	ng/ul	499970	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	10.07	6.7	ng/ul	561525	2	10.61	1686670	20.0
(DEL) Alkane: Bra...	10.32	3.8	ng/ul	319820	2	10.61	1686670	20.0
(DEL) Alkane: Bra...	10.40	4.7	ng/ul	399683	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	10.47	2.9	ng/ul	243183	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	10.51	4.3	ng/ul	358680	2	10.61	1686670	20.0
(DEL) Alkane: Bra...	10.90	3.4	ng/ul	283869	2	10.61	1686670	20.0
unknown-01	11.02	4.4	ng/ul	369072	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	11.10	8.5	ng/ul	713975	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	11.31	19.4	ng/ul	1637850	2	10.61	1686670	20.0
(DEL) Alkane: Str...	11.37	4.0	ng/ul	340281	2	10.61	1686670	20.0
(DEL) Alkane: Str...	11.45	7.6	ng/ul	642199	2	10.61	1686670	20.0
(DEL) Alkane: Str...	11.64	44.7	ng/ul	3773020	2	10.61	1686670	20.0
(DEL) Alkane: Bra...	11.80	7.6	ng/ul	639620	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	11.90	15.1	ng/ul	1273750	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	12.35	5.8	ng/ul	493410	2	10.61	1686670	20.0
(DEL) Alkane: Cyc...	12.41	2.7	ng/ul	224833	2	10.61	1686670	20.0
(DEL) Alkane: Str...	13.00	62.2	ng/ul	4128020	3	14.46	1326440	20.0
(DEL) Alkane: Bra...	13.05	5.5	ng/ul	366990	3	14.46	1326440	20.0
(DEL) Alkane: Str...	13.27	10.1	ng/ul	667448	3	14.46	1326440	20.0
(DEL) Alkane: Str...	13.30	6.9	ng/ul	455476	3	14.46	1326440	20.0
(DEL) Alkane: Str...	13.37	10.7	ng/ul	706174	3	14.46	1326440	20.0

(DEL)	Alkane: Bra...	14.29	17.3	ng/ul	1145100	3	14.46	1326440	20.0
(DEL)	Alkane: Str...	14.86	16.7	ng/ul	1108850	3	14.46	1326440	20.0
(DEL)	Alkane: Cyc...	14.99	26.1	ng/ul	1734030	3	14.46	1326440	20.0
(DEL)	Alkane: Str...	15.72	79.0	ng/ul	5241740	3	14.46	1326440	20.0
(DEL)	Alkane: Str...	16.20	98.9	ng/ul	8456250	4	17.20	1709550	20.0
(DEL)	Alkane: Str...	17.02	69.1	ng/ul	5907860	4	17.20	1709550	20.0
(DEL)	Alkane: Str...	17.62	19.6	ng/ul	1676630	4	17.20	1709550	20.0

Instrument :
BNA_M
ClientSampleId :
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