

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009786.D
 Acq On : 28 Apr 2017 18:39
 Operator : SJ/MA
 Sample : I2845-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS8

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\SOM-EPA-BM042517.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	6.987	651	663	670	rBV	1100388	2139332	22.66%	1.273%
2	7.157	686	692	701	rVB	810196	1315696	13.93%	0.783%
3	7.351	719	725	733	rVB	1140020	1899990	20.12%	1.130%
4	7.704	775	785	791	rBV5	154896	363283	3.85%	0.216%
5	7.769	791	796	800	rVV	362938	541425	5.73%	0.322%
6	7.822	800	805	818	rVB3	606266	1408500	14.92%	0.838%
7	8.086	846	850	855	rVB3	196773	317174	3.36%	0.189%
8	8.316	881	889	892	rBV4	308588	628844	6.66%	0.374%
9	8.351	892	895	905	rVB2	293003	703998	7.46%	0.419%
10	8.445	905	911	917	rBV3	273887	541239	5.73%	0.322%
11	8.522	918	924	936	rBV2	1323340	2242713	23.75%	1.334%
12	8.763	959	965	969	rBV5	144030	315844	3.35%	0.188%
13	8.910	985	990	996	rVV3	445994	932043	9.87%	0.554%
14	8.986	998	1003	1011	rVB	1425262	2494206	26.42%	1.484%
15	9.104	1019	1023	1026	rBV3	182921	316830	3.36%	0.188%
16	9.151	1026	1031	1038	rVB6	338530	737828	7.81%	0.439%
17	9.251	1039	1048	1055	rBV5	279262	825611	8.74%	0.491%
18	9.369	1060	1068	1073	rVB7	126574	328736	3.48%	0.196%
19	9.433	1074	1079	1084	rBV	393116	599636	6.35%	0.357%
20	9.522	1091	1094	1097	rVB2	275835	339913	3.60%	0.202%
21	9.704	1113	1125	1133	rBV5	1181656	2992005	31.69%	1.780%
22	9.780	1133	1138	1146	rVV5	373548	1118518	11.85%	0.665%
23	9.845	1146	1149	1159	rVV4	294085	846697	8.97%	0.504%
24	9.957	1161	1168	1171	rVV2	244934	550392	5.83%	0.327%
25	10.004	1171	1176	1184	rVV5	434133	1023192	10.84%	0.609%
26	10.069	1184	1187	1193	rVB3	244580	395410	4.19%	0.235%
27	10.180	1199	1206	1210	rBV5	287202	699675	7.41%	0.416%
28	10.239	1210	1216	1222	rVB2	1733898	2923519	30.96%	1.739%
29	10.304	1222	1227	1233	rVB3	307668	582106	6.17%	0.346%
30	10.375	1233	1239	1246	rBV4	283286	633439	6.71%	0.377%
31	10.486	1254	1258	1262	rBV2	202448	371834	3.94%	0.221%
32	10.557	1267	1270	1272	rVV4	372509	593675	6.29%	0.353%
33	10.616	1276	1280	1285	rVV	1035020	1882422	19.94%	1.120%
34	10.669	1286	1289	1293	rVV4	337878	567407	6.01%	0.338%

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Integration Parameters: LSCINT.P

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35	10.751	1293	1303	1310	rVV2	1826180	4564130	48.34%	2.715%
36	10.816	1310	1314	1320	rVB5	319422	558468	5.91%	0.332%
37	10.980	1333	1342	1344	rBV5	231058	530713	5.62%	0.316%
38	11.010	1344	1347	1353	rVV4	243301	518271	5.49%	0.308%
39	11.075	1353	1358	1365	rVB2	1028740	1897450	20.10%	1.129%
40	11.186	1373	1377	1384	rVV2	278993	664634	7.04%	0.395%
41	11.292	1385	1395	1403	rVV5	783557	2107008	22.32%	1.253%
42	11.439	1414	1420	1427	rVB6	370275	797169	8.44%	0.474%
43	11.522	1428	1434	1439	rVB4	493263	904592	9.58%	0.538%
44	11.574	1439	1443	1445	rBV3	237365	325252	3.44%	0.193%
45	11.610	1445	1449	1453	rVV	1022689	1425996	15.10%	0.848%
46	11.651	1453	1456	1462	rVB3	337258	560934	5.94%	0.334%
47	11.804	1476	1482	1488	rVB3	1331106	2338434	24.77%	1.391%
48	11.874	1488	1494	1499	rBV6	318557	697421	7.39%	0.415%
49	12.004	1511	1516	1518	rBV3	301241	537044	5.69%	0.319%
50	12.163	1538	1543	1548	rVV3	838322	1430055	15.15%	0.851%
51	12.233	1548	1555	1560	rVB2	828263	1764878	18.69%	1.050%
52	12.374	1576	1579	1583	rBV4	212674	340416	3.61%	0.202%
53	12.527	1601	1605	1610	rVB	1800279	2580583	27.33%	1.535%
54	12.604	1615	1618	1621	rVB2	409155	461963	4.89%	0.275%
55	12.651	1622	1626	1632	rVB5	350906	580173	6.14%	0.345%
56	12.716	1632	1637	1645	rVB3	681419	1217352	12.89%	0.724%
57	12.786	1645	1649	1655	rBV4	567035	1294209	13.71%	0.770%
58	12.839	1655	1658	1662	rVB3	546700	684899	7.25%	0.407%
59	12.968	1670	1680	1684	rBV2	2028244	3772208	39.95%	2.244%
60	13.004	1684	1686	1697	rVB3	685645	1339699	14.19%	0.797%
61	13.245	1724	1727	1731	rBV3	286833	435683	4.61%	0.259%
62	13.286	1731	1734	1739	rVB4	504418	826525	8.75%	0.492%
63	13.351	1743	1745	1749	rBV2	323987	406066	4.30%	0.242%
64	13.398	1749	1753	1760	rBV3	1046071	1579414	16.73%	0.939%
65	13.616	1787	1790	1793	rBV4	489581	532324	5.64%	0.317%
66	13.651	1793	1796	1802	rVB7	604348	877974	9.30%	0.522%
67	13.733	1806	1810	1815	rBV6	569304	1327713	14.06%	0.790%
68	13.833	1823	1827	1830	rVB3	786652	992350	10.51%	0.590%
69	13.880	1830	1835	1838	rBV	2700656	3809297	40.34%	2.266%
70	13.921	1838	1842	1846	rVB2	3815261	4916744	52.07%	2.925%
71	13.974	1846	1851	1855	rVB3	1254250	1830243	19.38%	1.089%

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72	14.039	1856	1862	1868	rVB4	878556	1875919	19.87%	1.116%
73	14.098	1869	1872	1874	rBV3	338457	441974	4.68%	0.263%
74	14.163	1879	1883	1891	rVB	2668186	3619132	38.33%	2.153%
75	14.280	1899	1903	1909	rBV5	779439	1308498	13.86%	0.778%
76	14.415	1922	1926	1929	rBV4	1040619	1804069	19.11%	1.073%
77	14.468	1932	1935	1940	rVB2	1615315	2385375	25.26%	1.419%
78	14.545	1945	1948	1951	rVV2	435767	501577	5.31%	0.298%
79	14.674	1965	1970	1977	rVB3	2211538	3502637	37.10%	2.083%
80	14.968	2017	2020	2025	rVB5	939711	1414298	14.98%	0.841%
81	15.086	2036	2040	2042	rBV4	599191	962213	10.19%	0.572%
82	15.345	2081	2084	2089	rVB3	688264	1090329	11.55%	0.649%
83	15.398	2090	2093	2099	rBV5	497907	959764	10.16%	0.571%
84	15.462	2100	2104	2109	rBV	3296628	4566936	48.37%	2.716%
85	15.592	2123	2126	2132	rVB3	1233307	1630040	17.26%	0.970%
86	15.698	2139	2144	2153	rVB	3742203	6716500	71.14%	3.995%
87	15.915	2178	2181	2186	rVB3	827941	1278742	13.54%	0.761%
88	16.180	2221	2226	2231	rBV	6805803	9441889	100.00%	5.616%
89	16.768	2324	2326	2329	rBV	548730	551433	5.84%	0.328%
90	17.004	2360	2366	2370	rBV	4883635	7357534	77.92%	4.376%
91	17.221	2399	2403	2409	rVB	2007148	2785842	29.51%	1.657%
92	17.321	2415	2420	2425	rVB	4328686	6328540	67.03%	3.764%
93	17.609	2465	2469	2473	rBV	1127594	1738604	18.41%	1.034%
94	18.092	2549	2551	2556	rVB3	615024	649634	6.88%	0.386%
95	18.839	2675	2678	2683	rVB2	713661	934963	9.90%	0.556%
96	19.615	2805	2810	2815	rBV	5116353	6748288	71.47%	4.014%
97	21.086	3057	3060	3068	rVB2	954621	1280719	13.56%	0.762%
98	21.397	3109	3113	3119	rVB	2620044	3081845	32.64%	1.833%
99	23.568	3476	3482	3489	rVB2	2654096	5105639	54.07%	3.037%
100	23.709	3502	3506	3517	rVB2	1216771	2454640	26.00%	1.460%

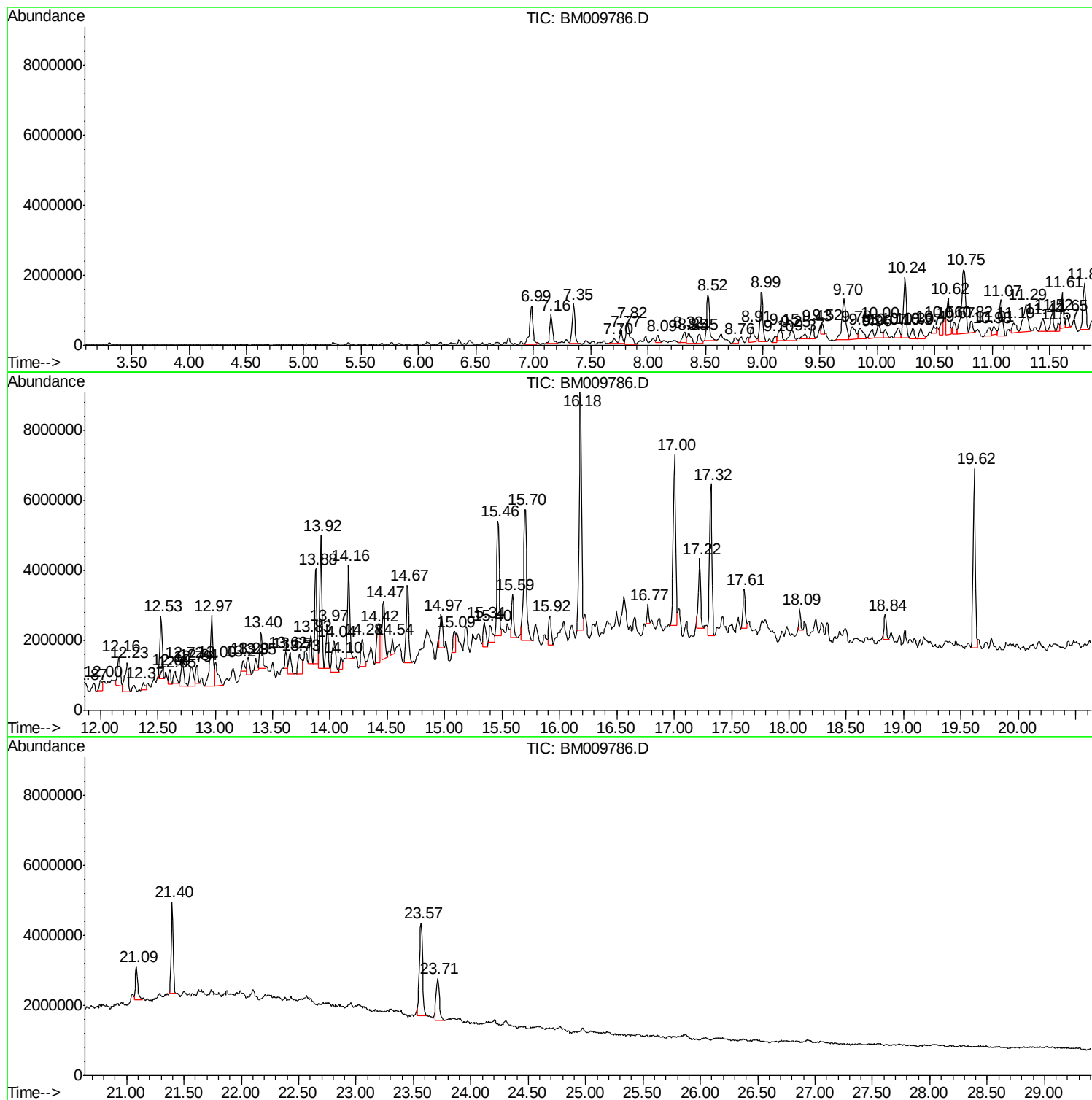
Sum of corrected areas: 168118989

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Instrument :
BNA_M
ClientSampled :
JHSS8

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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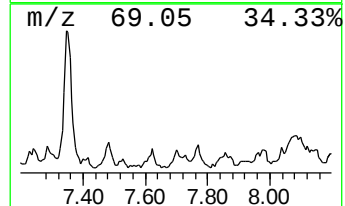
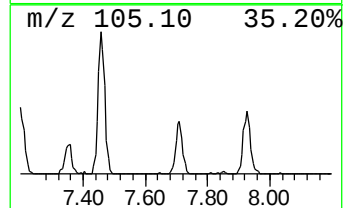
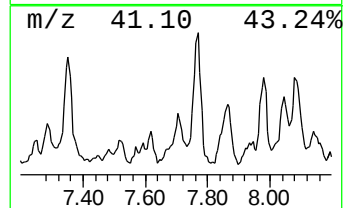
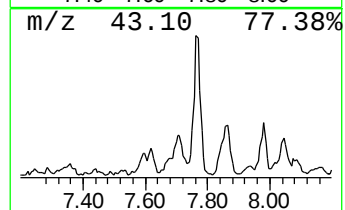
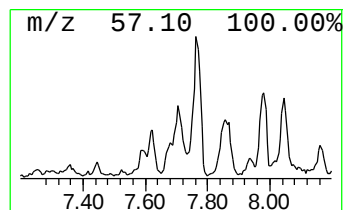
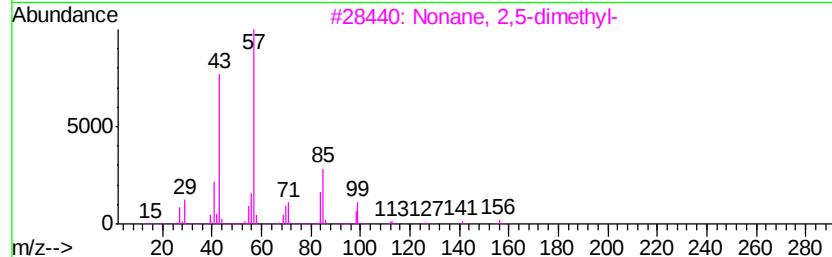
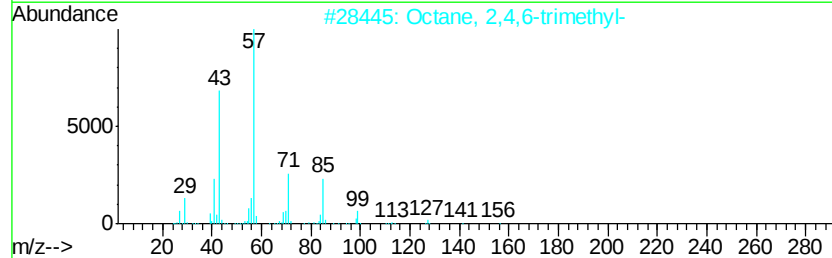
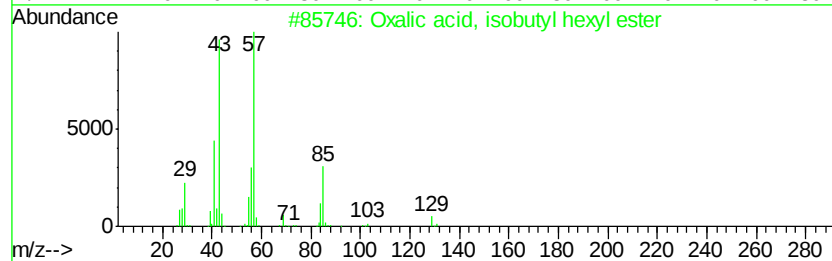
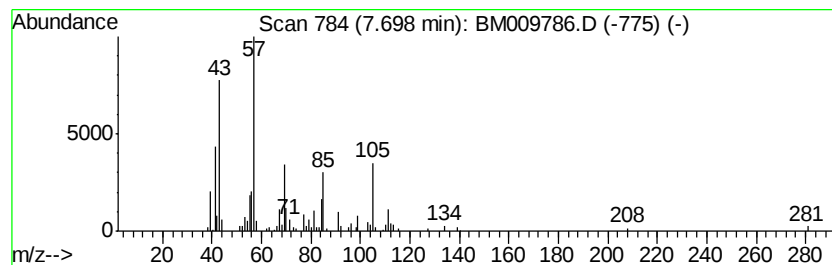
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	5.16 ng/ul	363283	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	47
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
3			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	35
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	27
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27



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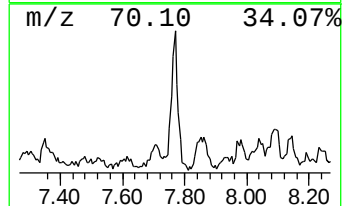
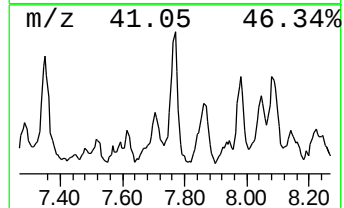
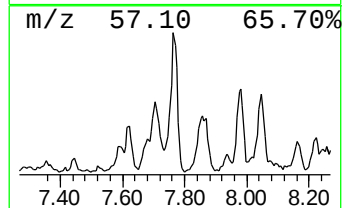
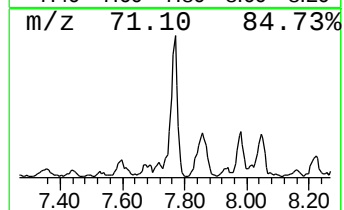
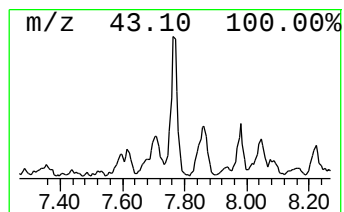
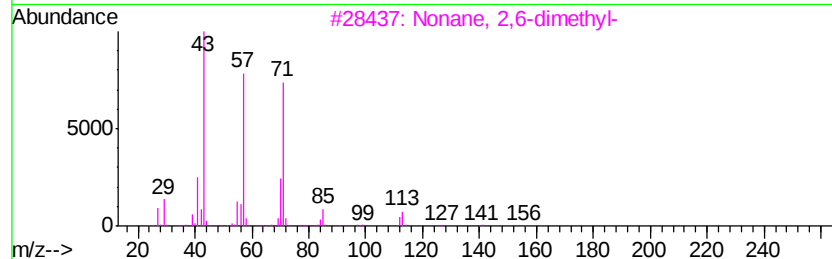
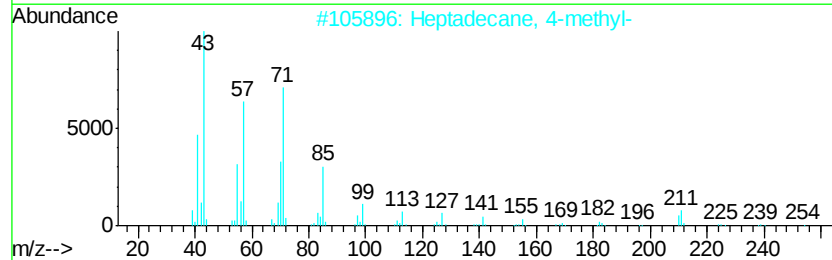
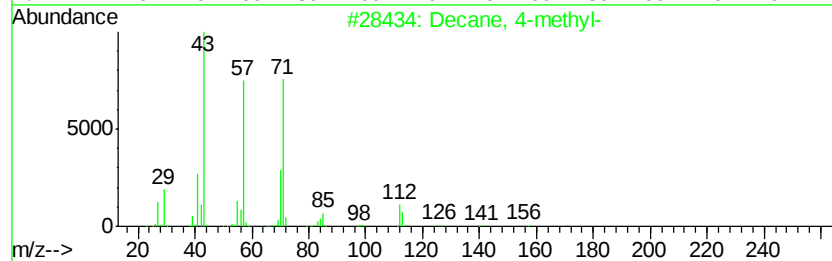
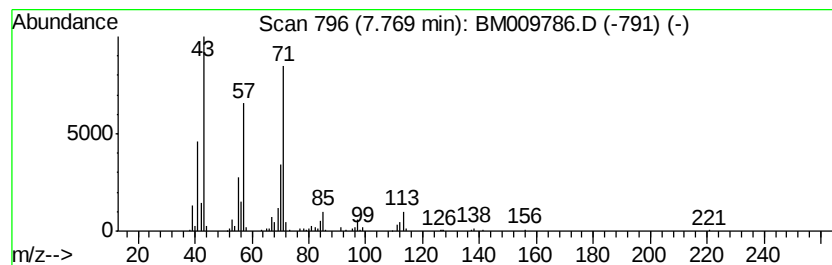
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	7.69 ng/ul	541425	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	83
2			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64



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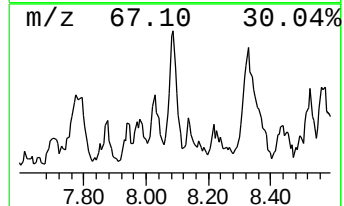
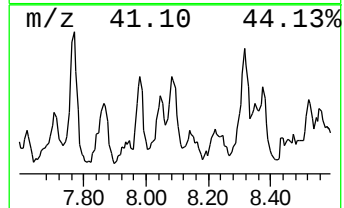
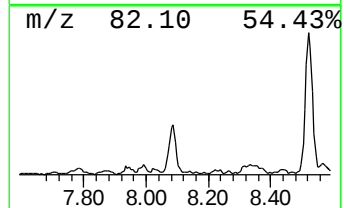
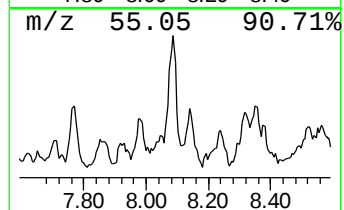
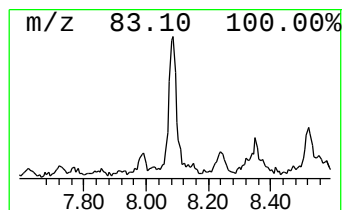
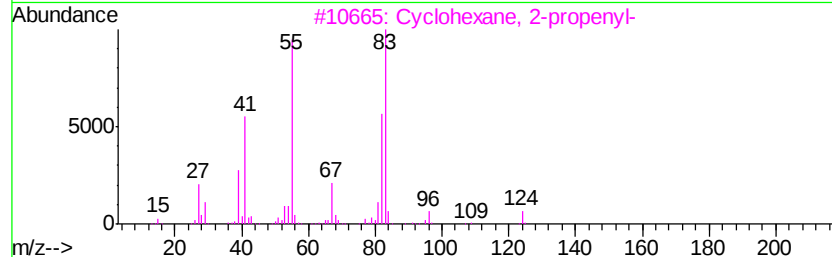
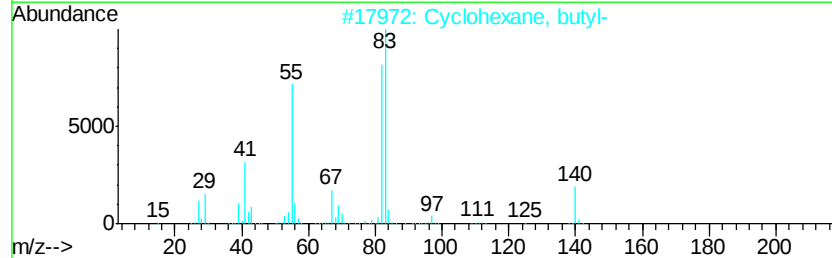
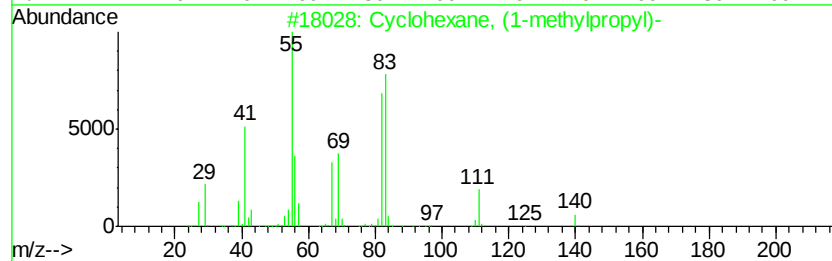
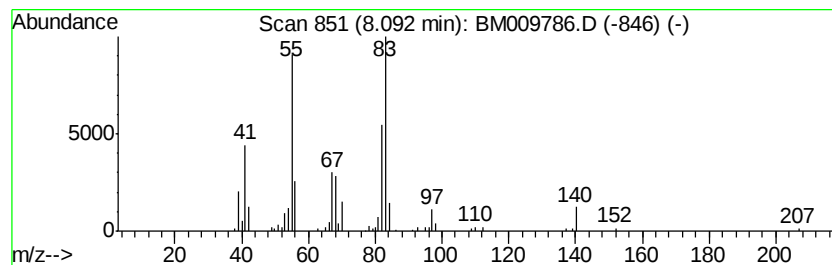
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic8.09 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	4.50 ng/ul	317174	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	72
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
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Instrument :
BNA_M
ClientSampleId :
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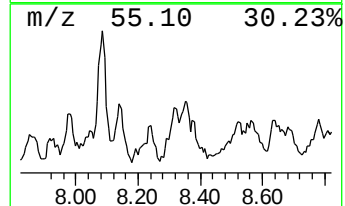
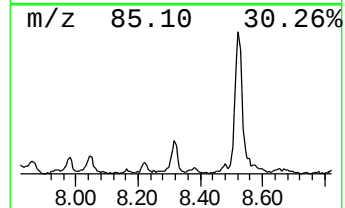
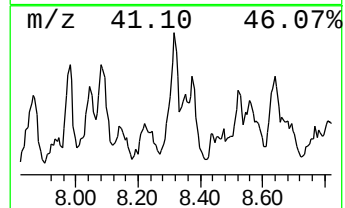
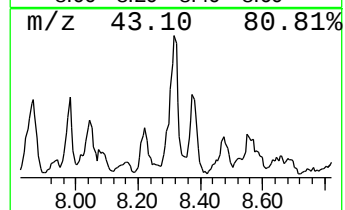
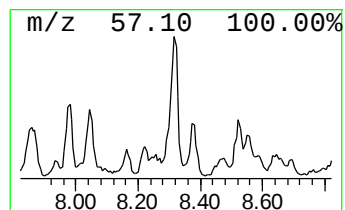
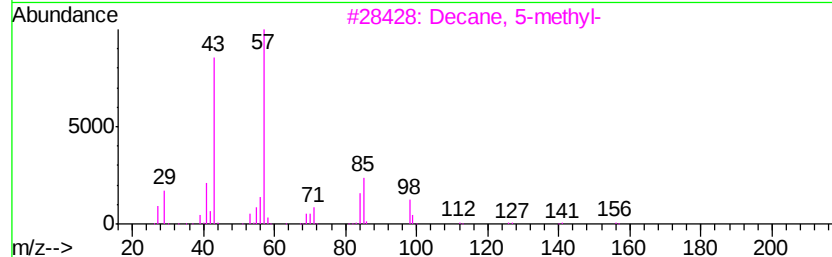
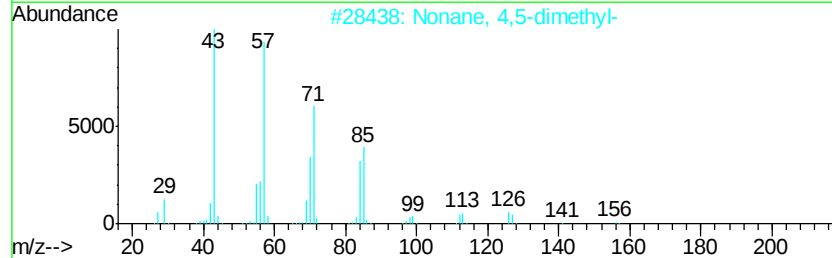
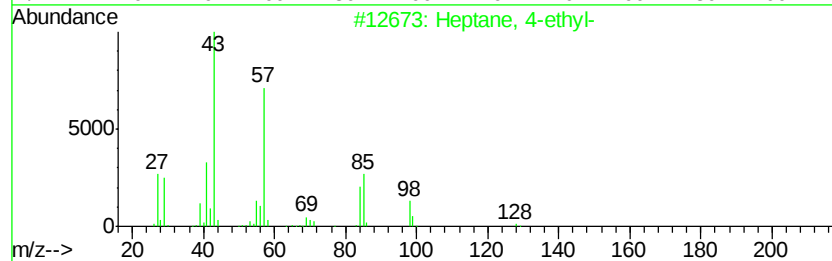
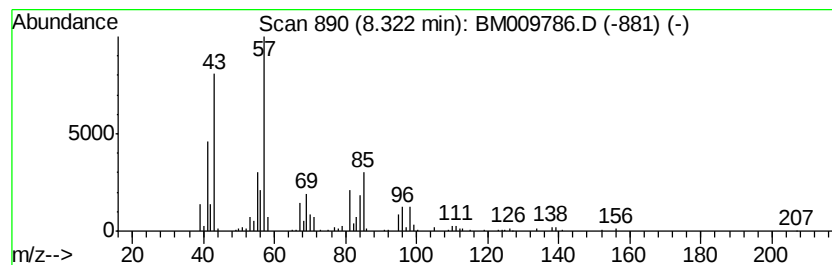
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	8.93 ng/ul	628844	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-	128	C9H20	002216-32-2	52
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
3			Decane, 5-methyl-	156	C11H24	013151-35-4	43
4			2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	38
5			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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ClientSampleId :
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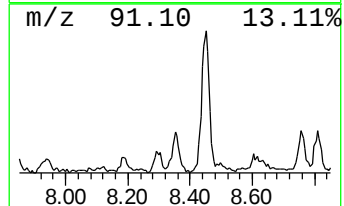
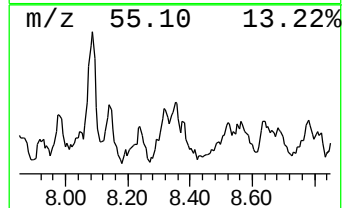
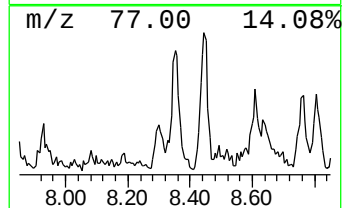
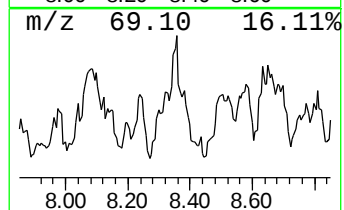
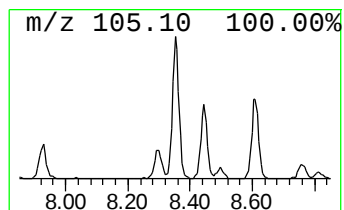
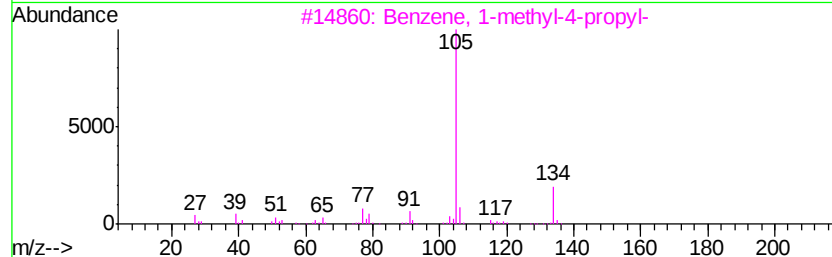
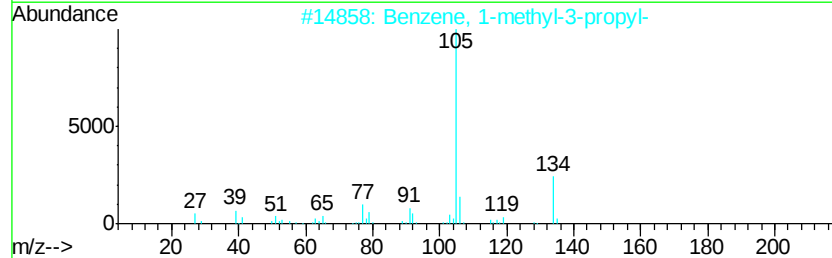
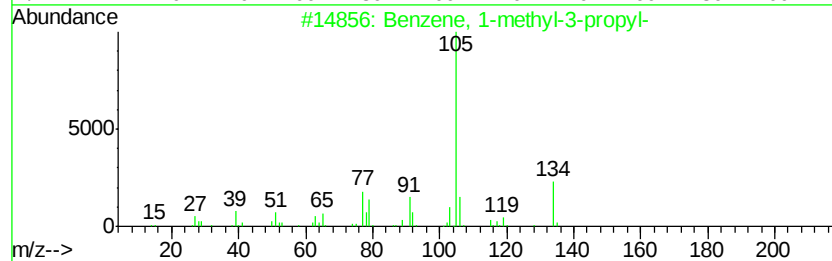
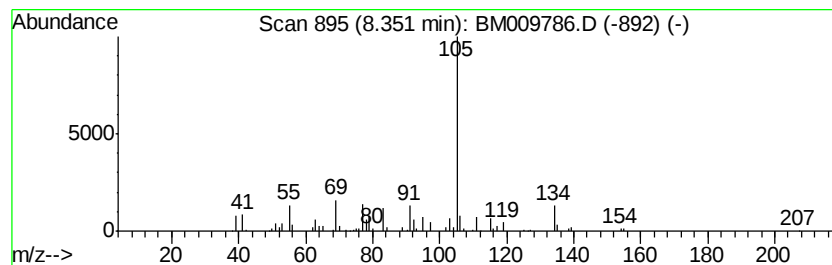
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	10.00 ng/ul	703998	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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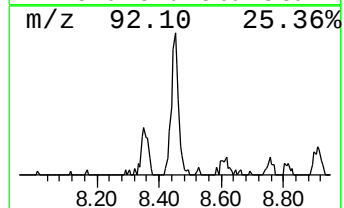
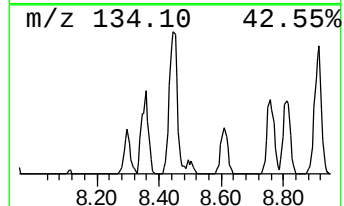
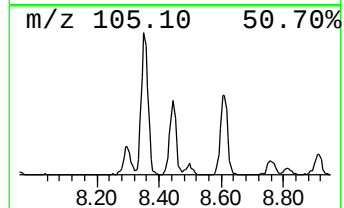
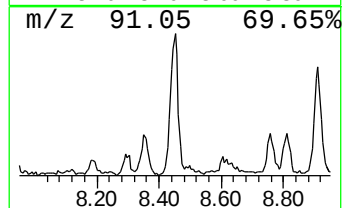
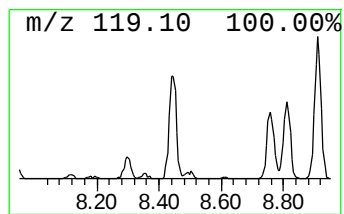
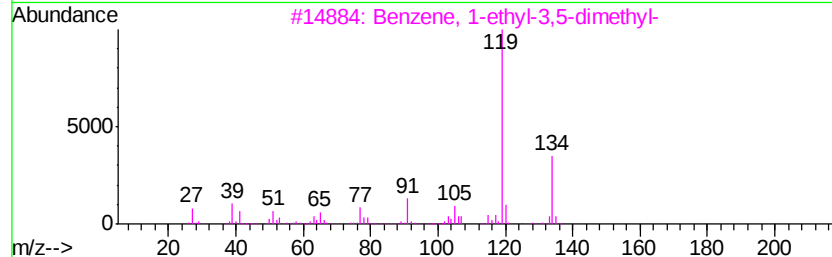
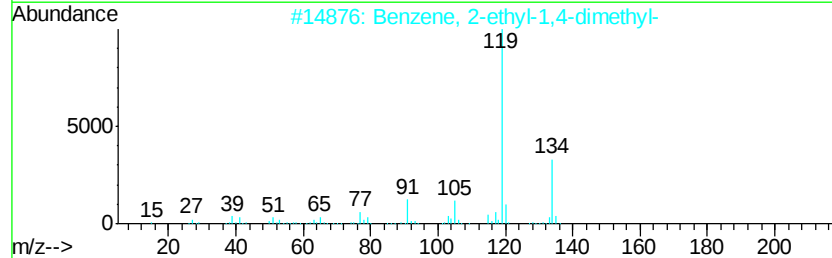
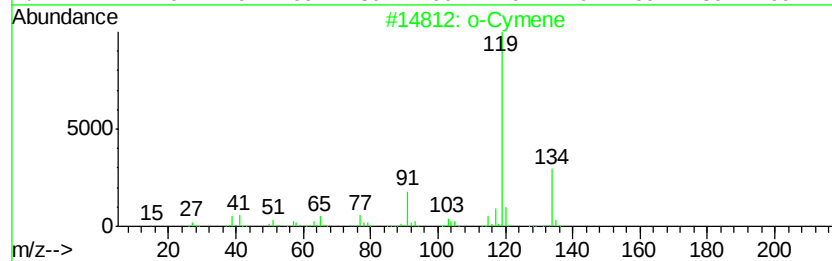
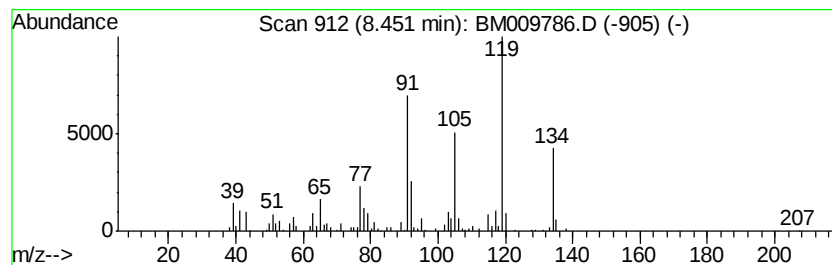
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Cymene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	7.69 ng/ul	541239	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	91
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	89
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
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Misc :
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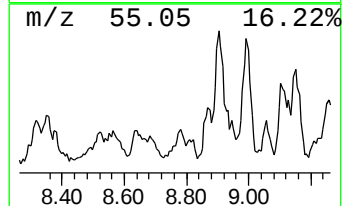
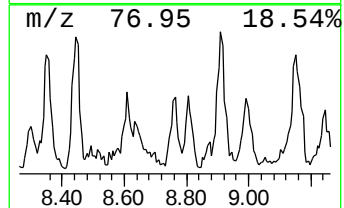
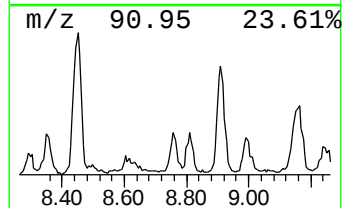
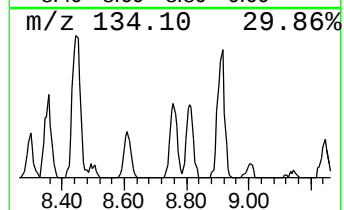
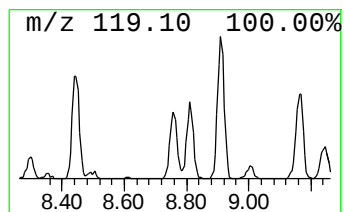
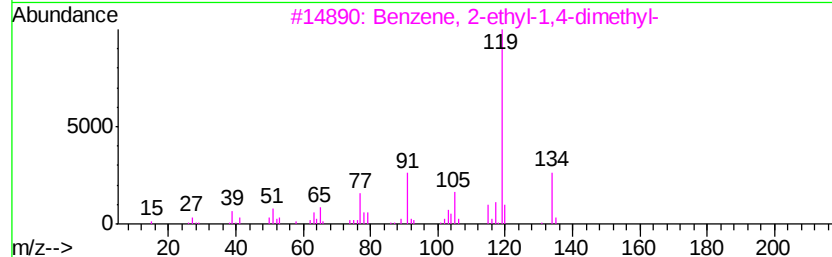
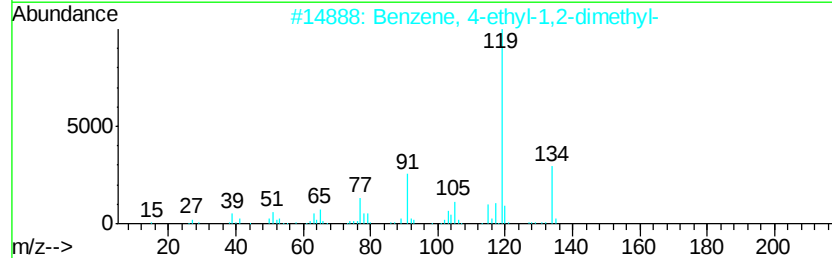
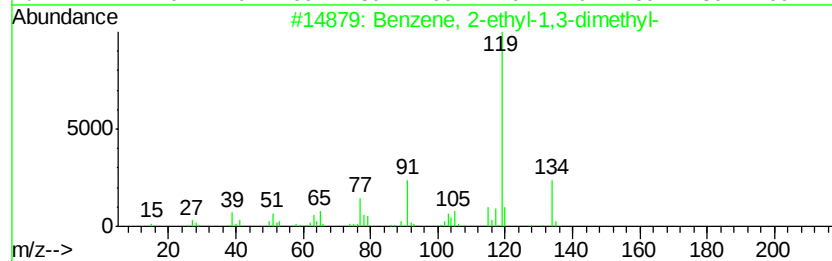
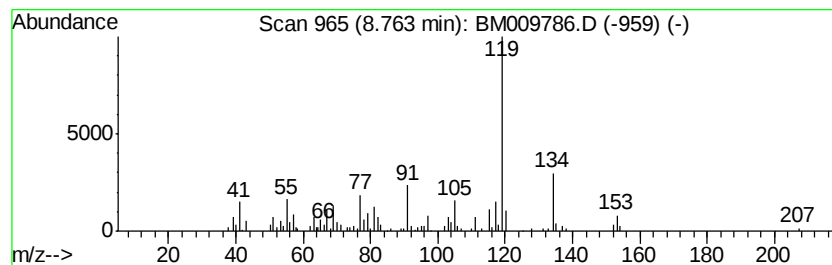
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	4.48 ng/ul	315844	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Misc :
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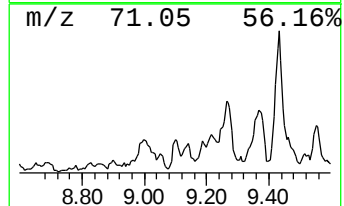
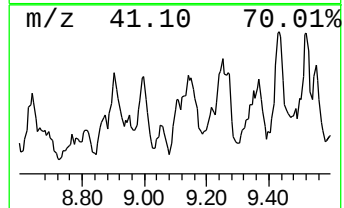
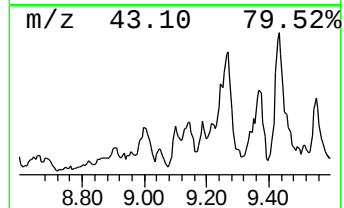
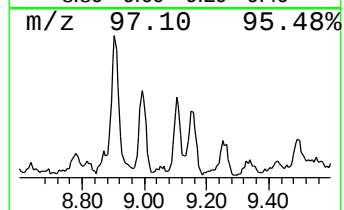
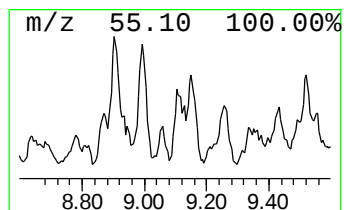
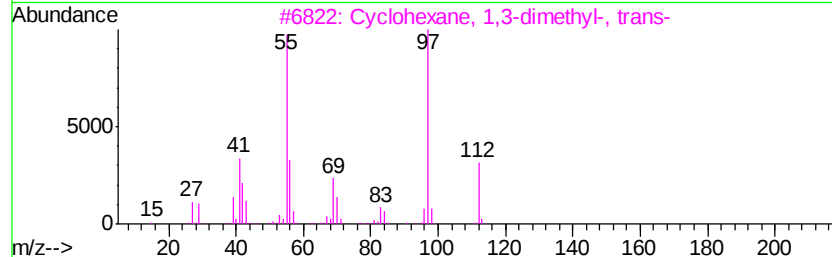
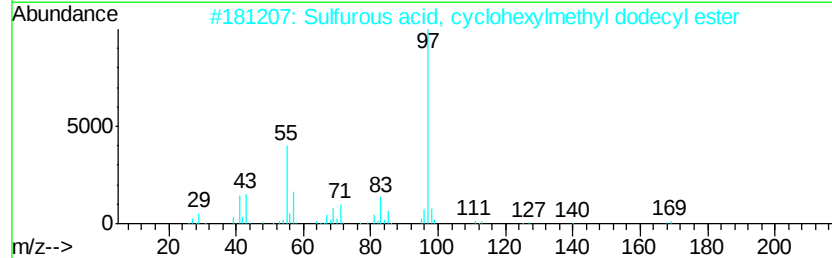
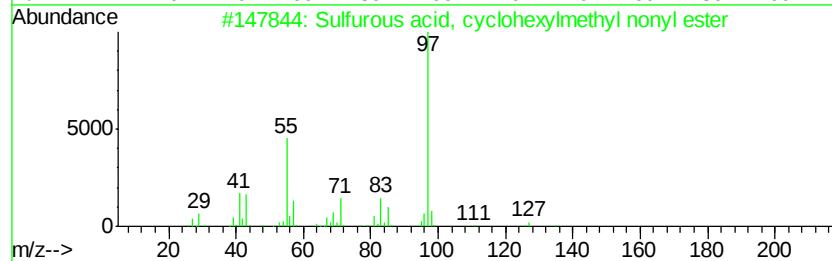
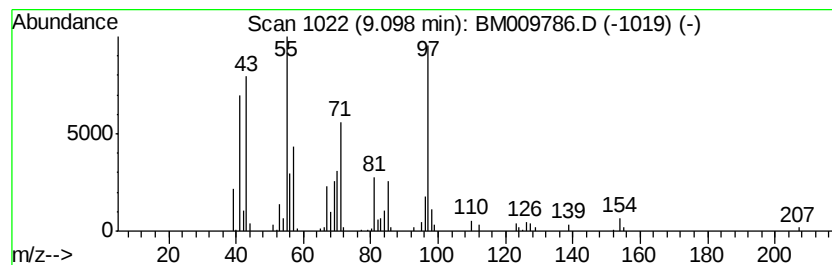
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Sulfurous acid, cyclohexylm... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	4.50 ng/ul	316830	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cvclohexylmethvl...	304	C16H32O3S	1000309-21-8	59
2		Sulfurous acid, cyclohexylmethvl...	346	C19H38O3S	1000309-22-0	53
3		Cvclohexane, 1,3-dimethvl-, trans-	112	C8H16	002207-03-6	52
4		Cvclohexane, 1-ethyl-2-methvl-, ...	126	C9H18	004923-77-7	50
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
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Acq On : 28 Apr 2017 18:39
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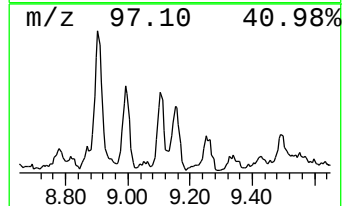
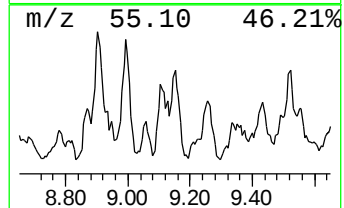
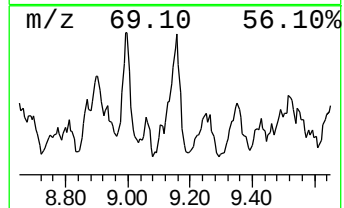
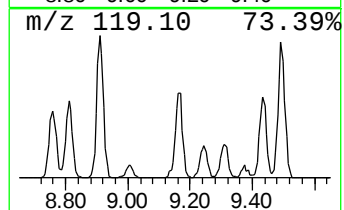
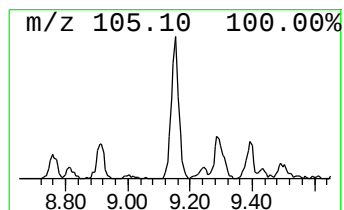
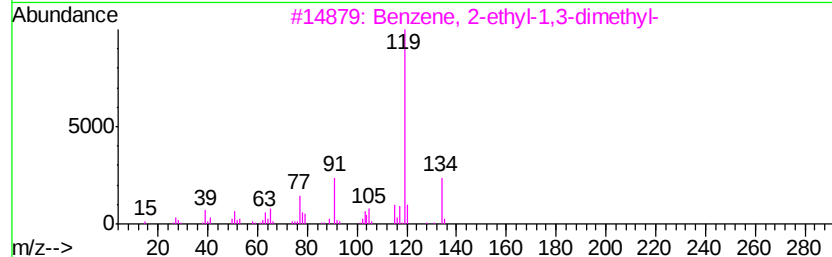
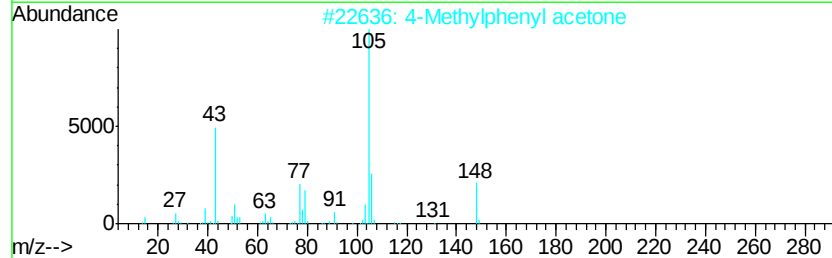
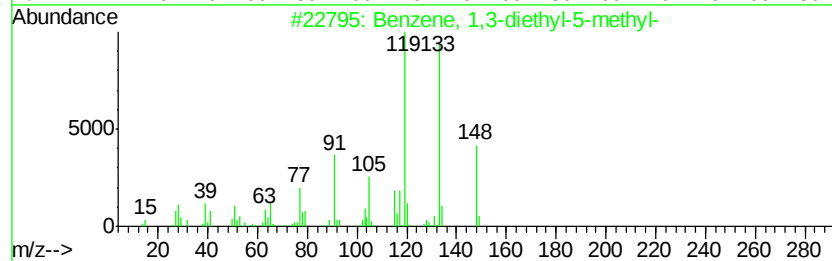
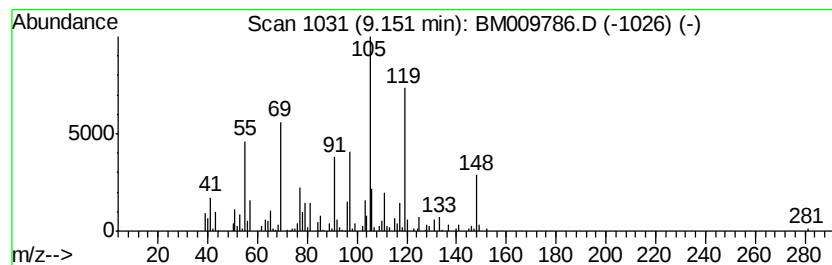
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	10.48 ng/ul	737828	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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ALS Vial : 11 Sample Multiplier: 1

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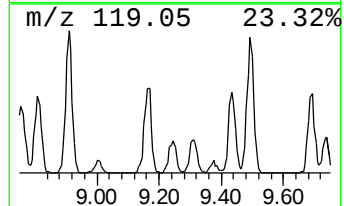
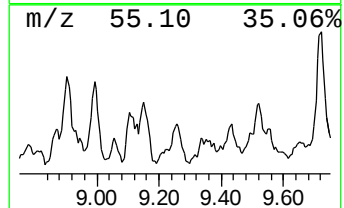
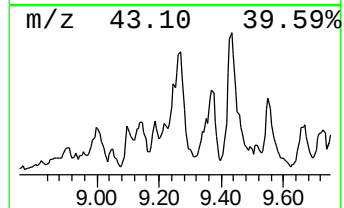
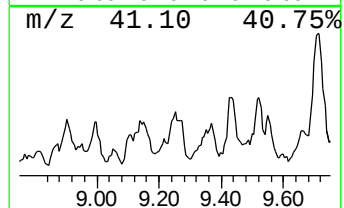
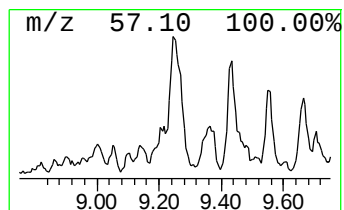
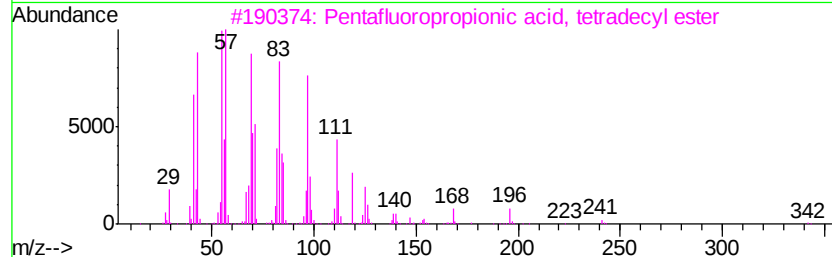
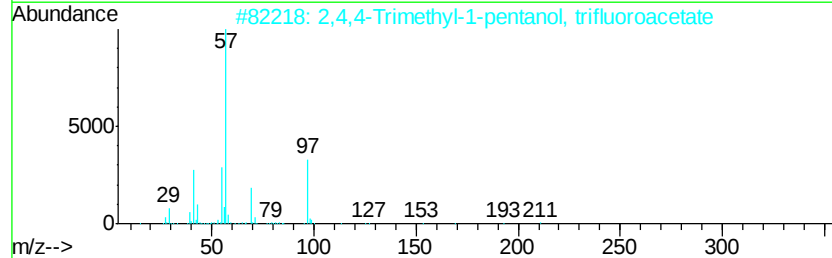
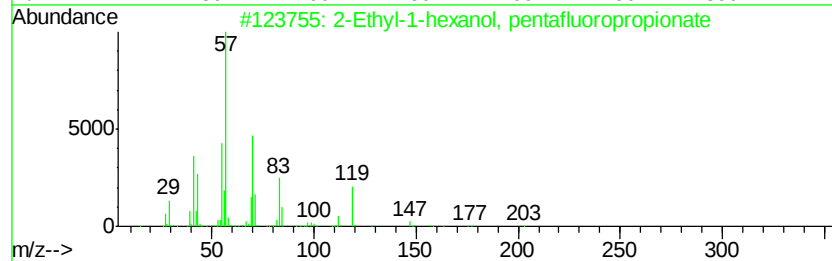
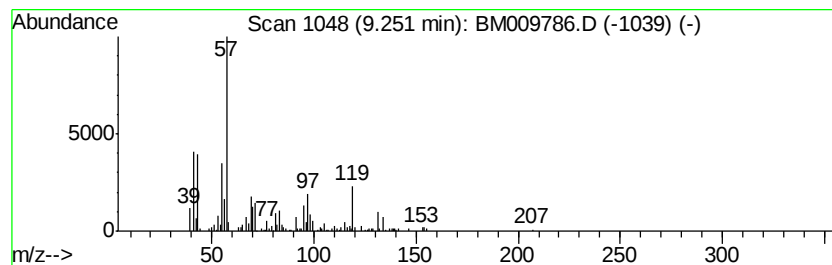
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	8.77 ng/ul	825611	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	27
2		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	27
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	22
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	22
5		Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSS8

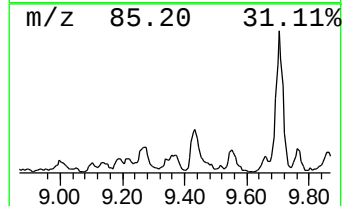
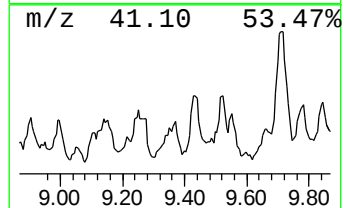
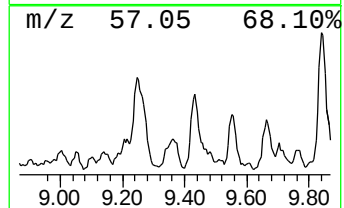
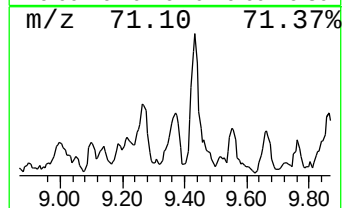
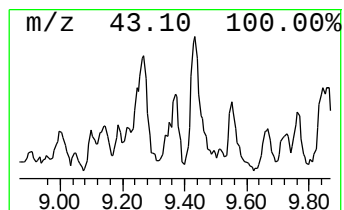
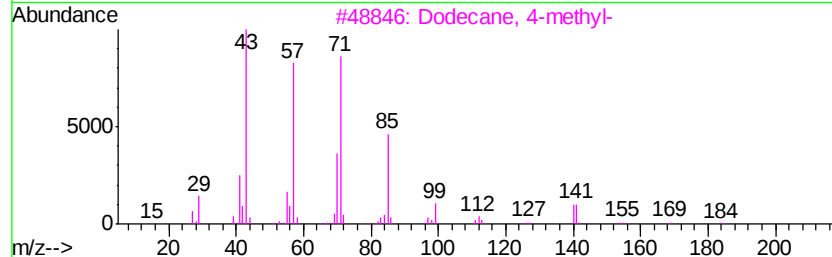
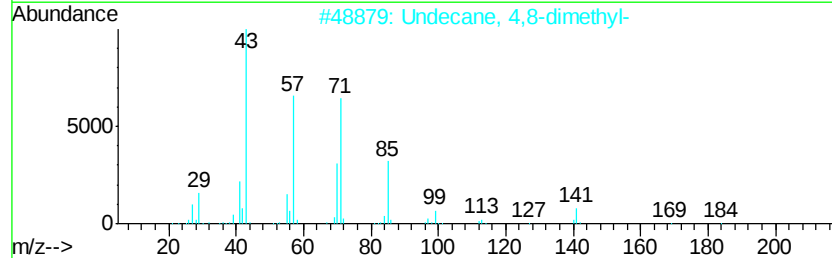
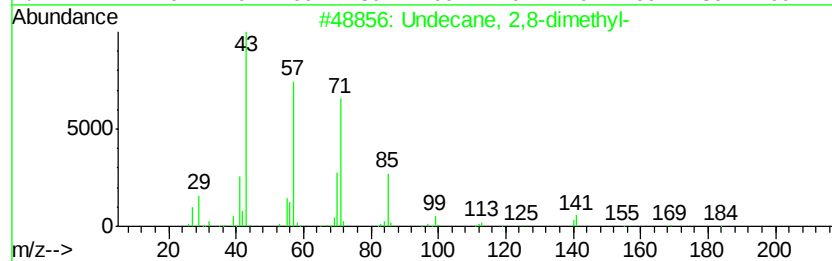
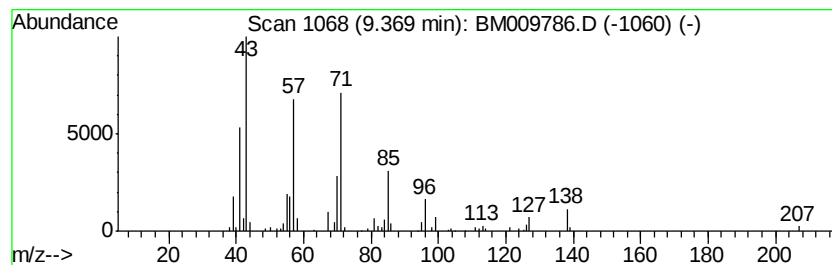
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	3.49 ng/ul	328736	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	58
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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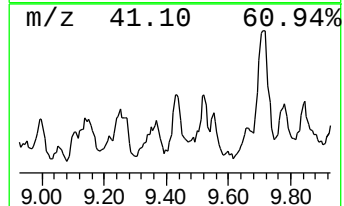
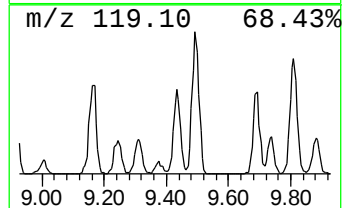
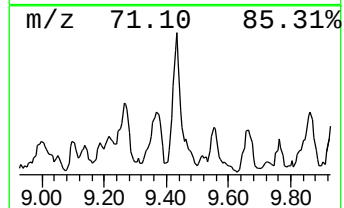
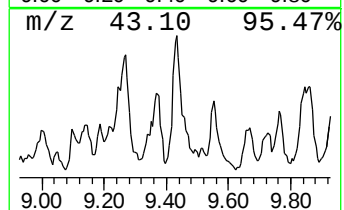
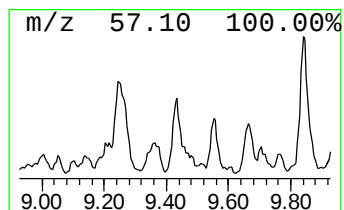
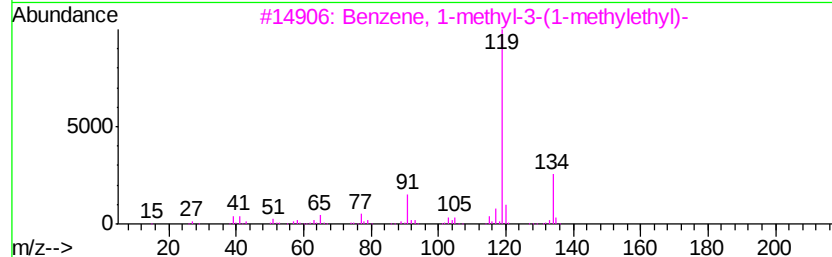
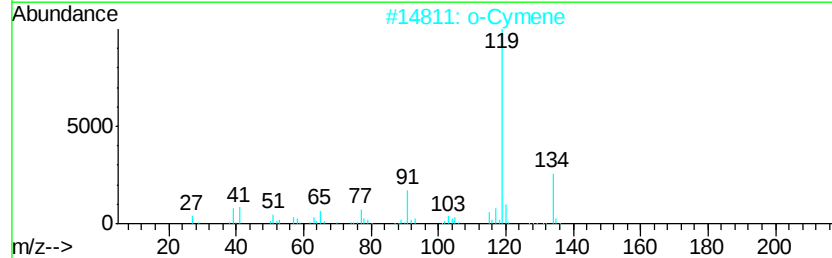
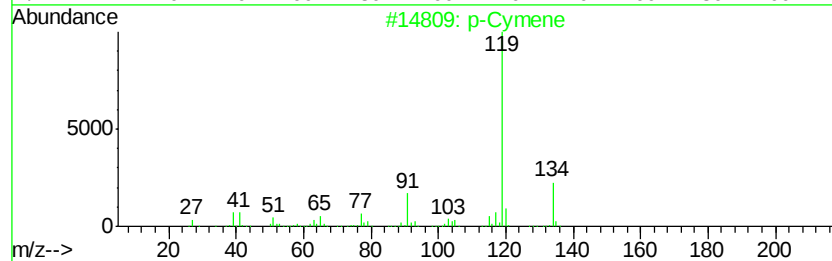
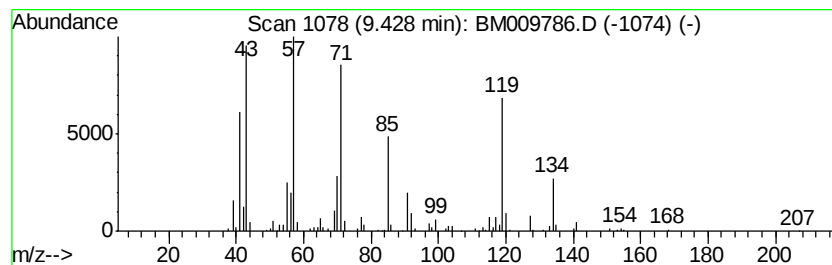
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 p-Cymene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	6.37 ng/ul	599636	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	70
2		o-Cymene	134	C10H14	000527-84-4	38
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	38
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
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Acq On : 28 Apr 2017 18:39
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ClientSampled :
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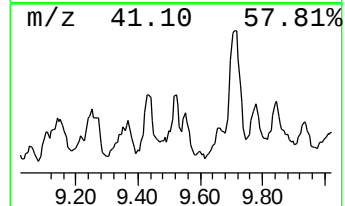
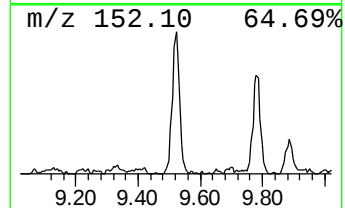
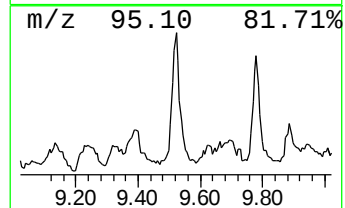
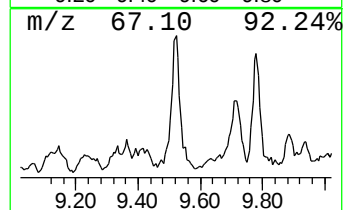
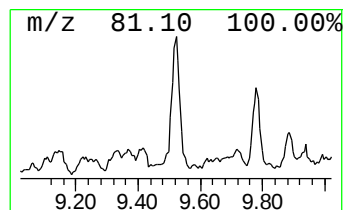
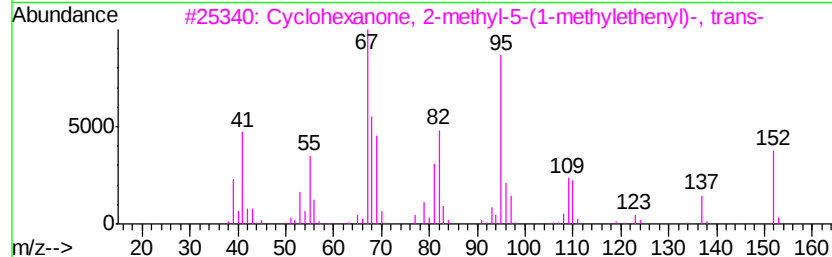
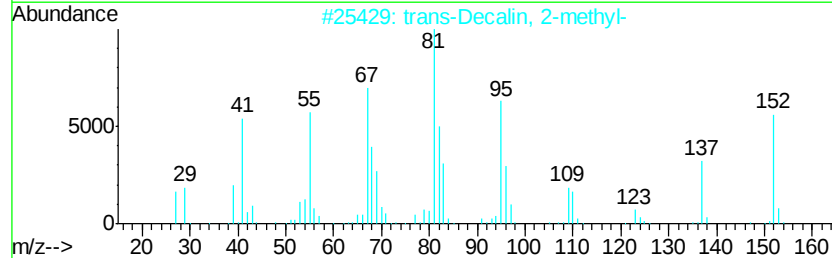
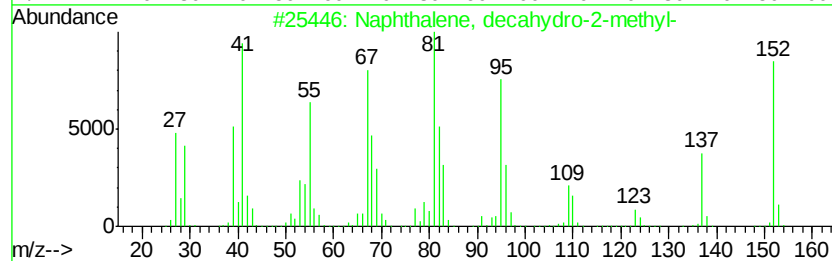
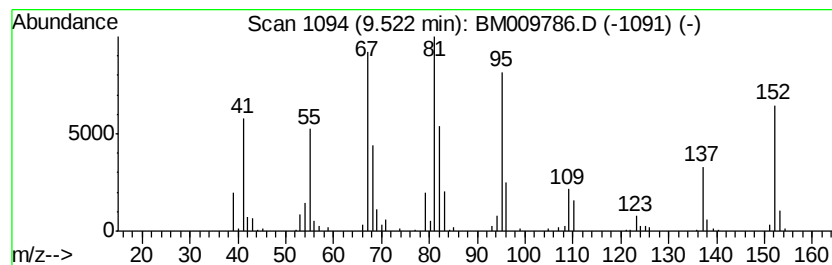
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, decahydro-2-me... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.61 ng/ul	339913	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3		Cyclohexanone, 2-methyl-5-(1-meth...	152	C10H16O	005948-04-9	76
4		Cyclohexanone, 5-methyl-2-(1-meth...	152	C10H16O	015932-80-6	68
5		3-(1H-Imidazol-4-yl)-propan-1-ol	126	C6H10N2O	049549-75-9	55



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
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Sample : I2845-09
Misc :
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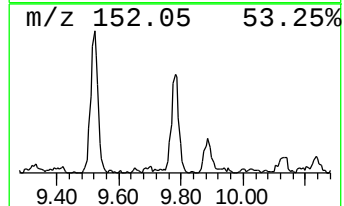
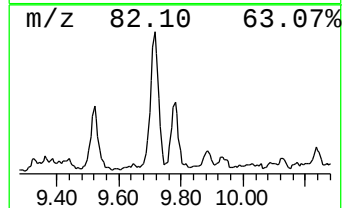
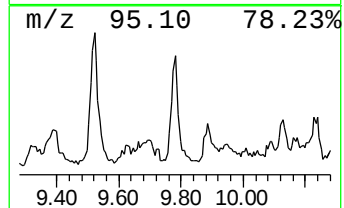
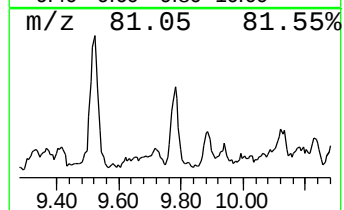
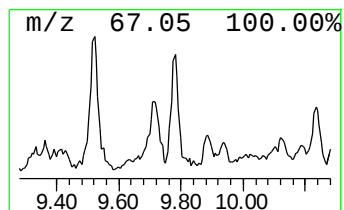
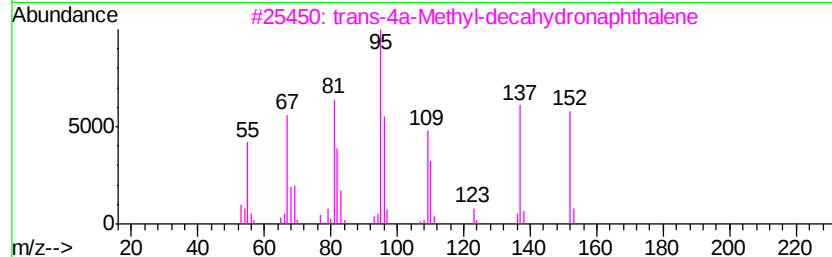
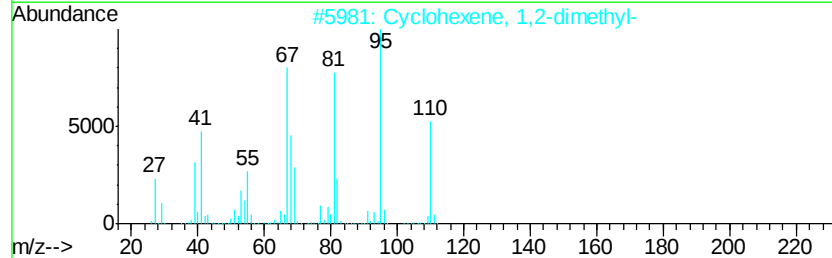
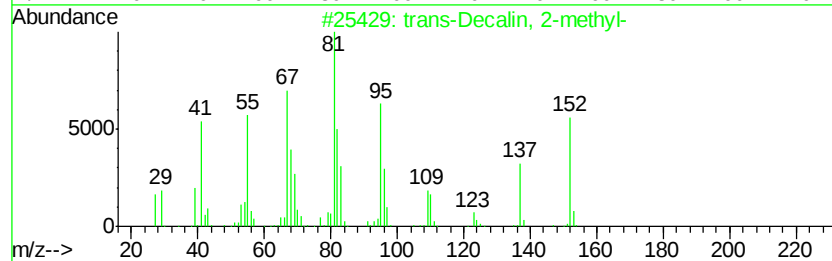
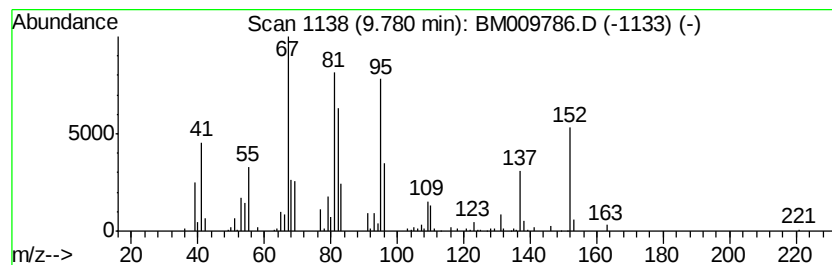
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 trans-Decalin, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	11.88 ng/ul	1118520	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
2		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	70
3		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4		Cyclohexane, 1-methyl-3-(1-methyl...	138	C10H18	024399-15-3	62
5		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	62



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Misc :
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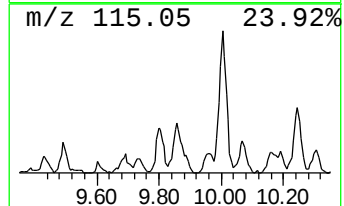
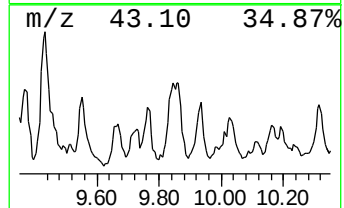
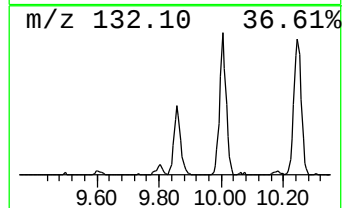
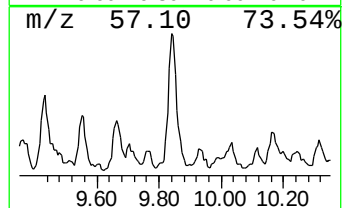
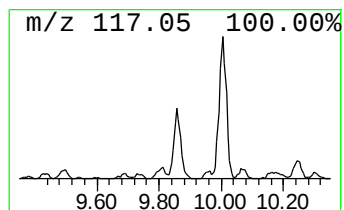
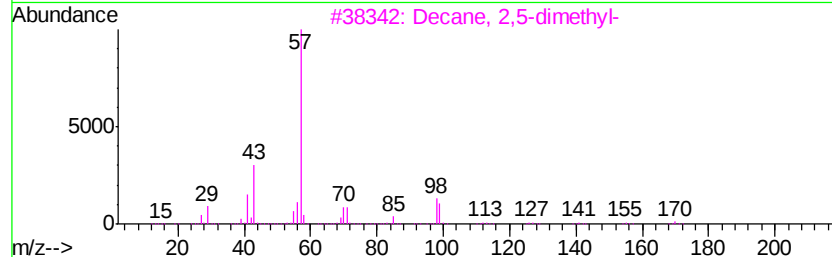
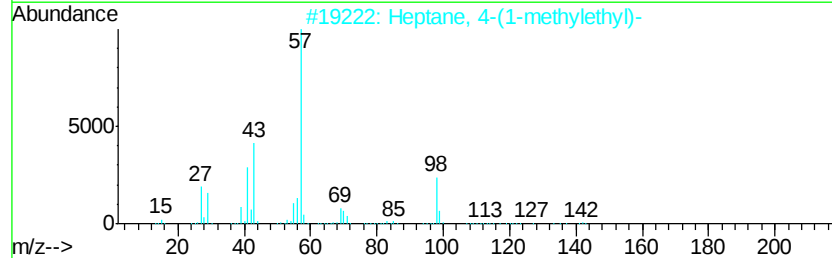
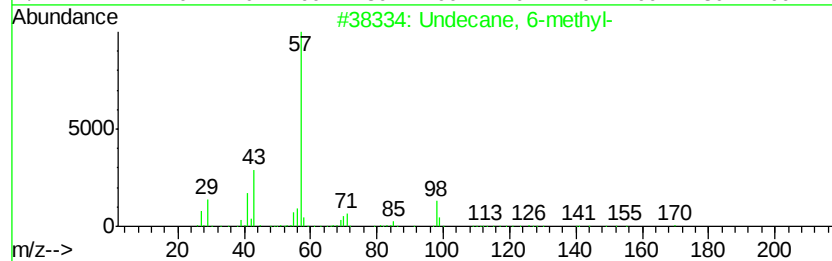
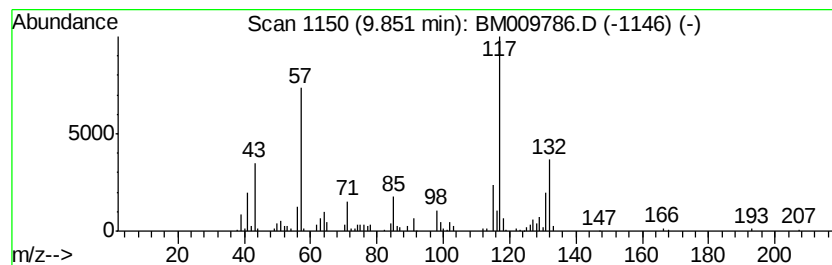
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	9.00 ng/ul	846697	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-methyl-	170	C12H26	017302-33-9	38
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	38
3		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	35
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	32
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
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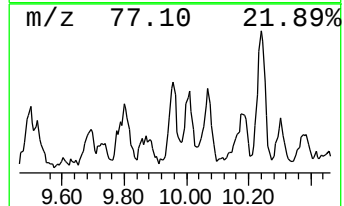
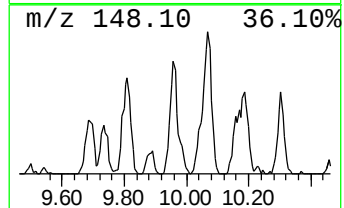
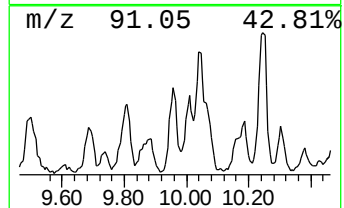
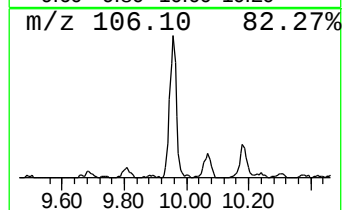
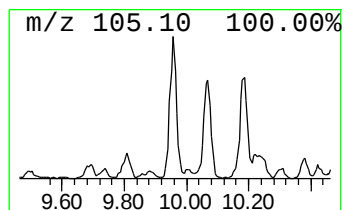
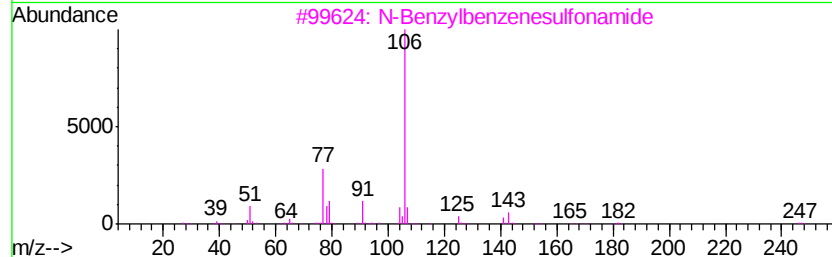
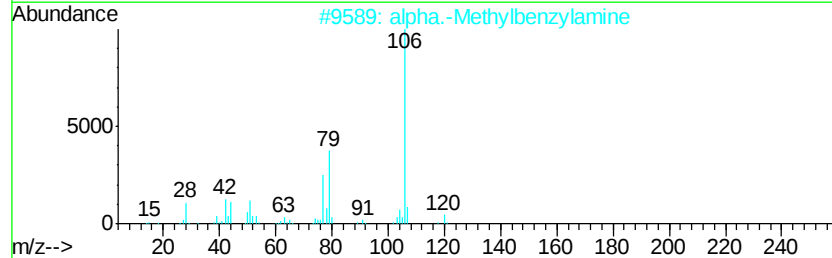
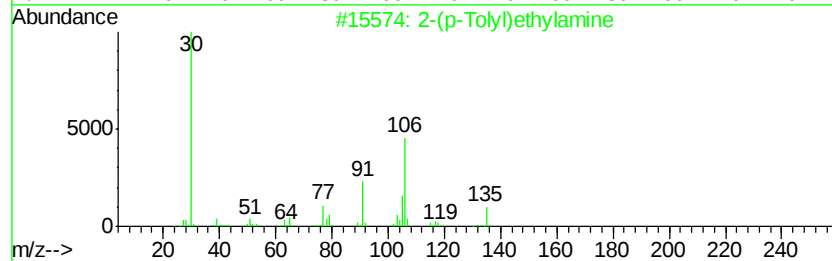
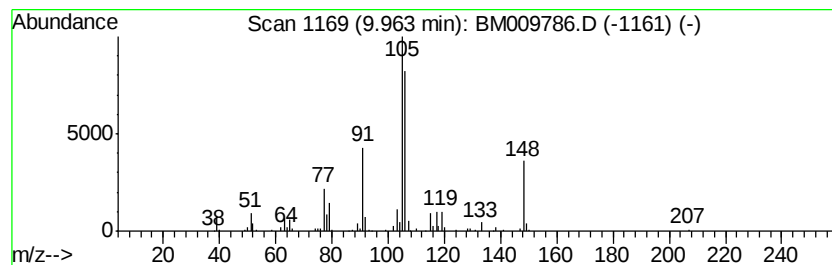
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-(p-Tolyl)ethylamine Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.96	5.85 ng/ul	550392	Napthalene-d8	10.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	64
2	alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	50
3	N-Benzylbenzenesulfonamide	247	C13H13NO2S	000837-18-3	50
4	Pyridine, 2-ethyl-5-methyl-	121	C8H11N	018113-81-0	47
5	Benzenamine, N-propyl-	135	C9H13N	000622-80-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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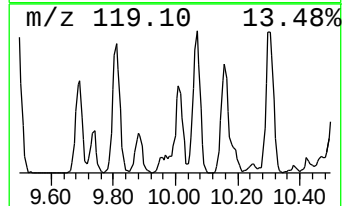
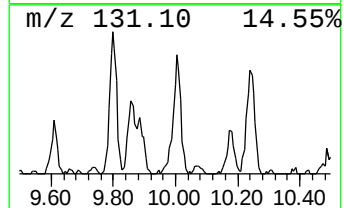
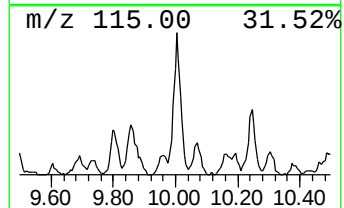
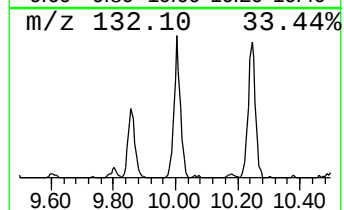
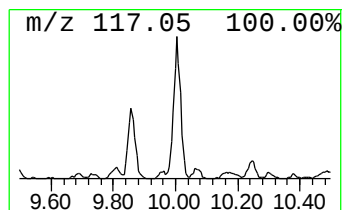
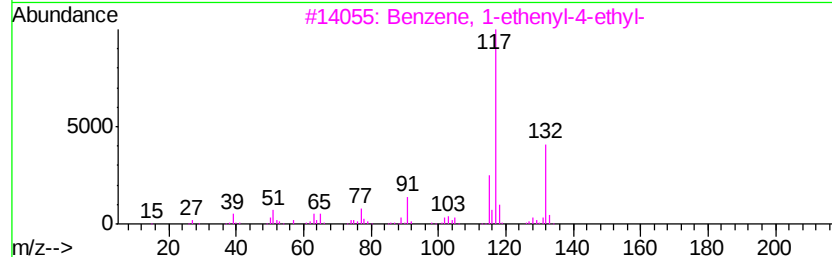
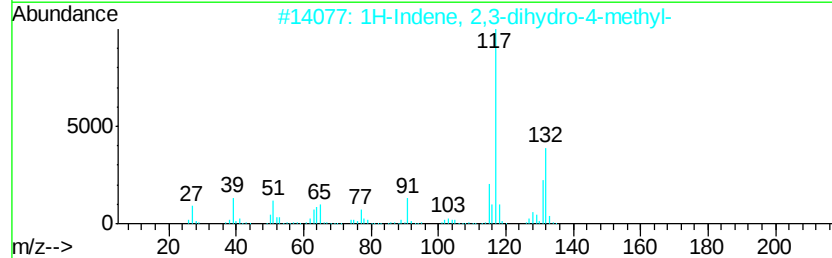
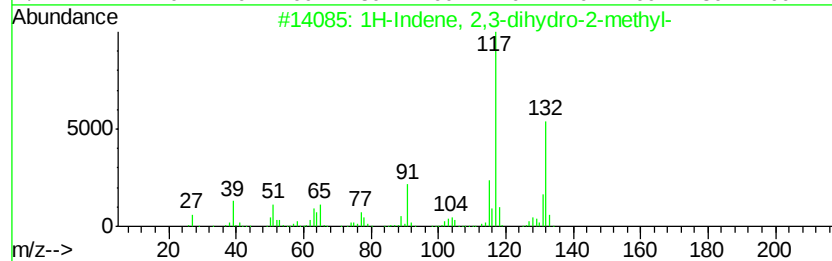
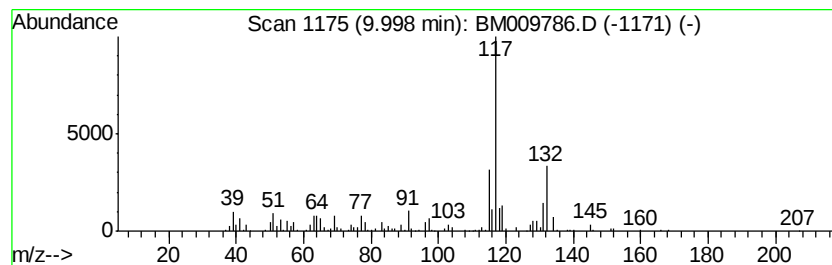
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	10.87 ng/ul	1023190	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4		Indan, 1-methyl-	132	C10H12	000767-58-8	76
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

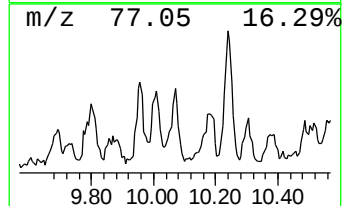
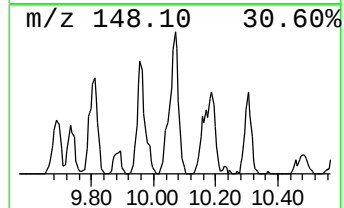
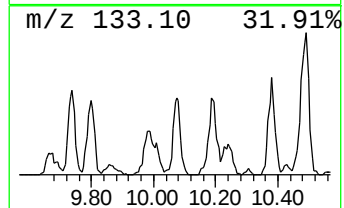
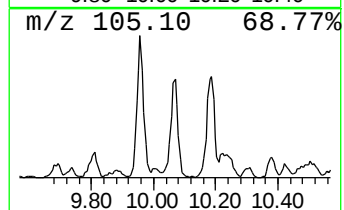
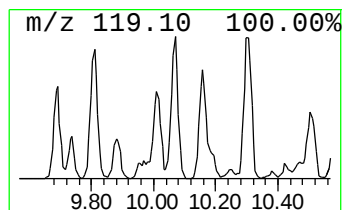
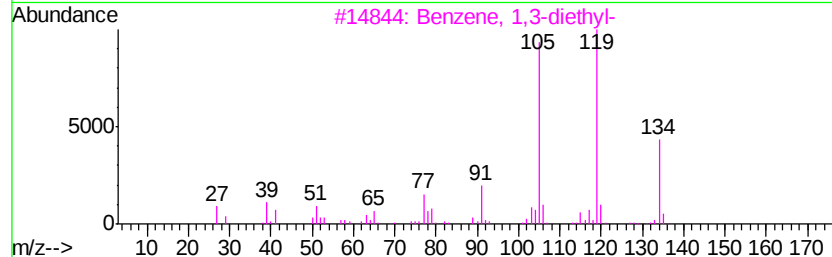
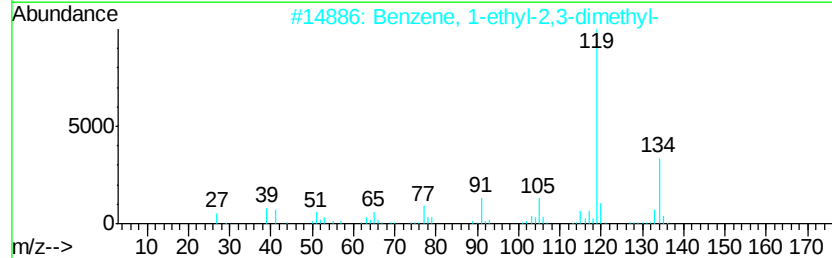
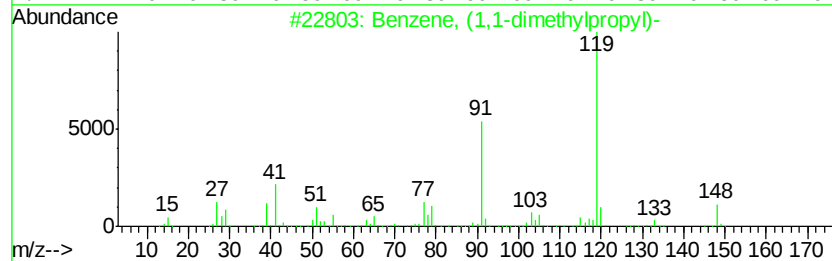
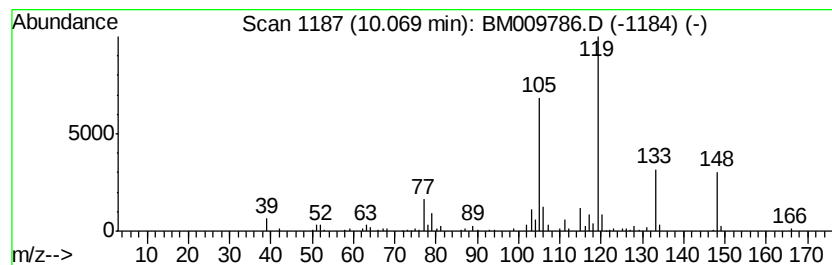
Instrument :
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ClientSampleId :
JHSS8

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, (1,1-dimethylpropyl)- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	4.20 ng/ul	395410	Napthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1,1-dimethylpropyl)-	148 C11H16	002049-95-8 58
2		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 58
3		Benzene, 1,3-diethyl-	134 C10H14	000141-93-5 53
4		Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9 53
5		Benzene, 1-methyl-4-(1-methylpro...	148 C11H16	001595-16-0 53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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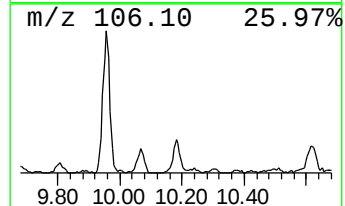
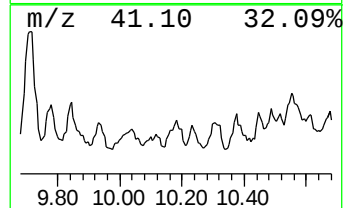
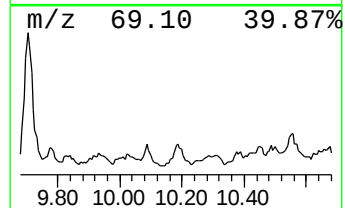
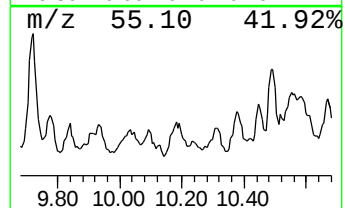
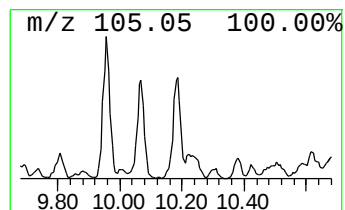
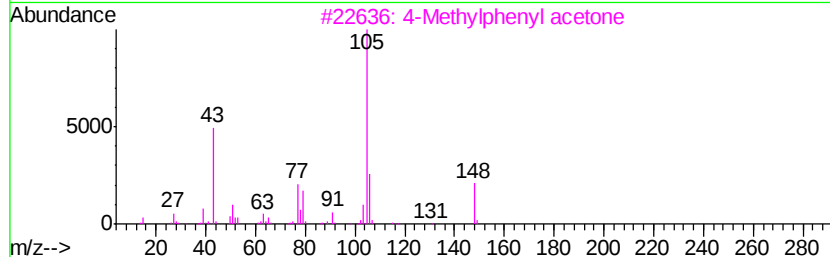
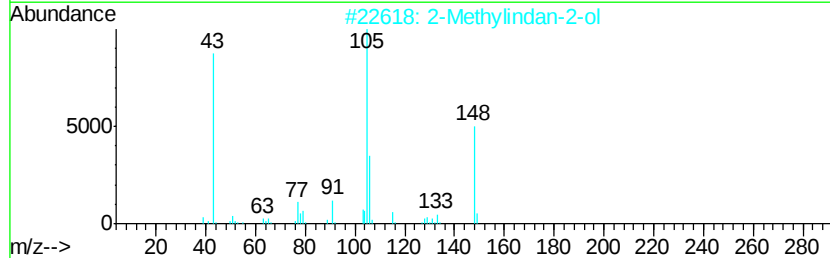
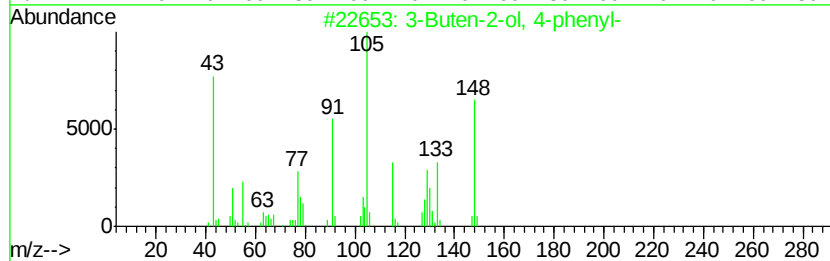
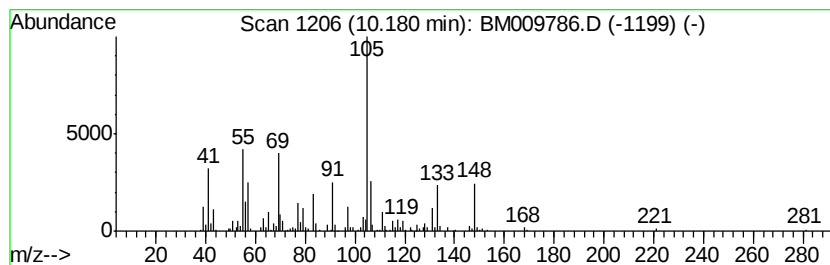
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	7.43 ng/ul	699675	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	43
2			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	30
4			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
5			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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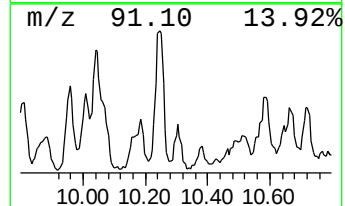
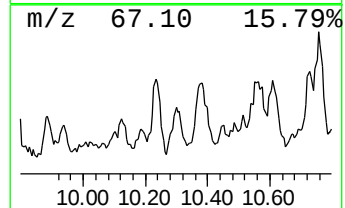
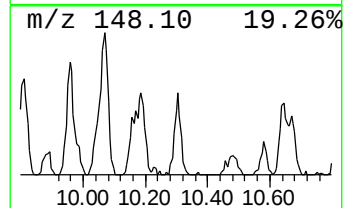
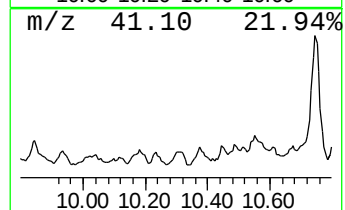
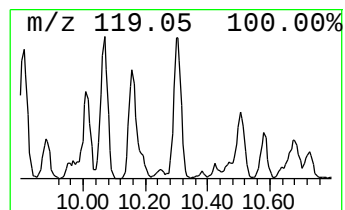
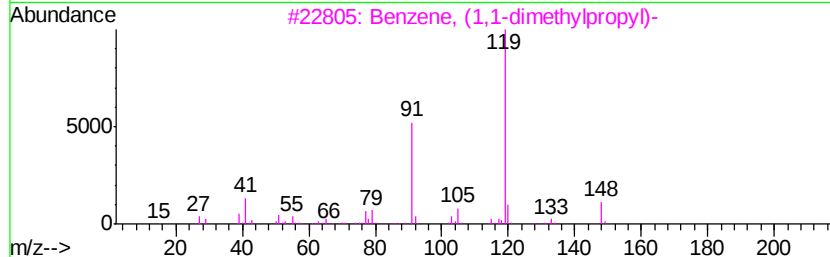
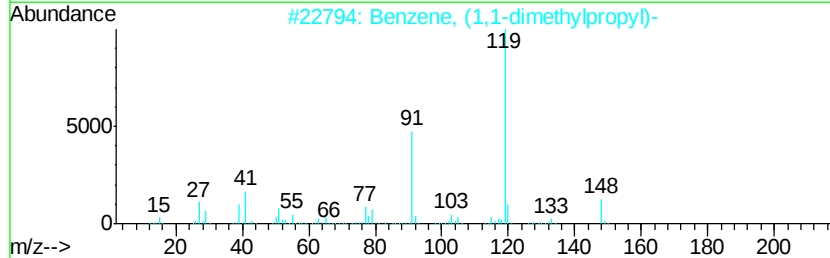
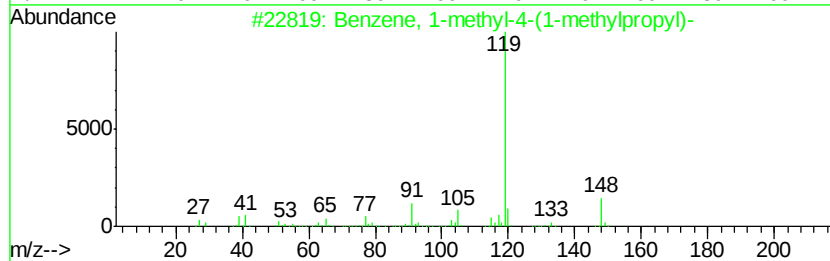
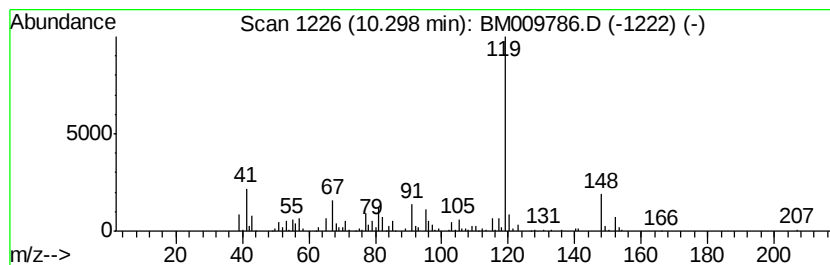
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-methyl-4-(1-meth... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	6.18 ng/ul	582106	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	68
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	62
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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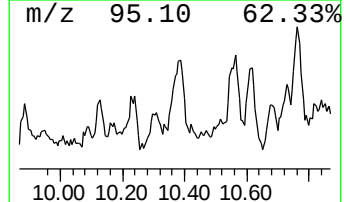
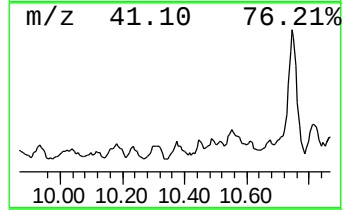
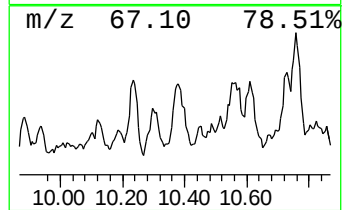
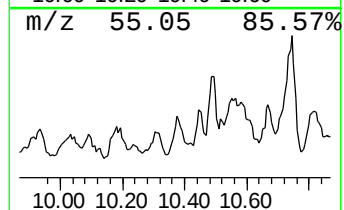
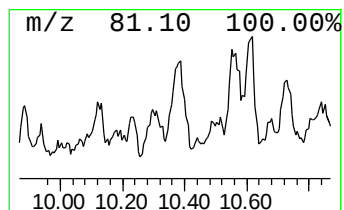
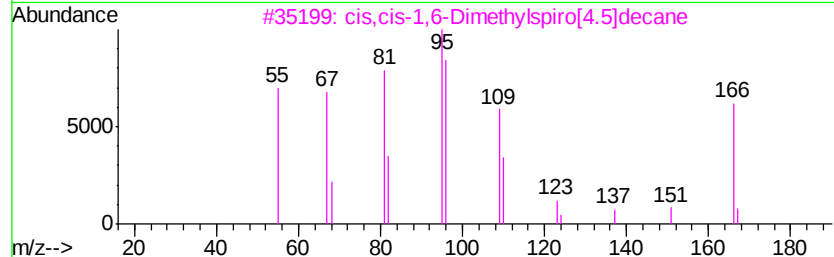
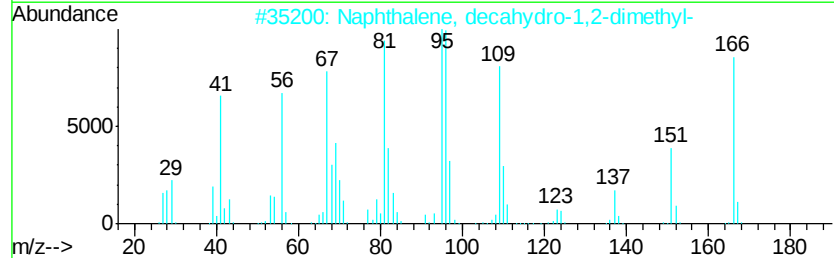
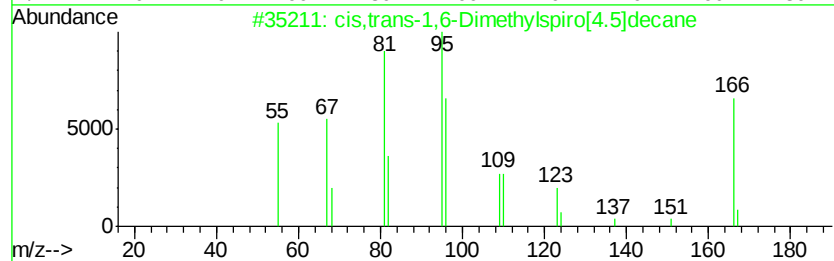
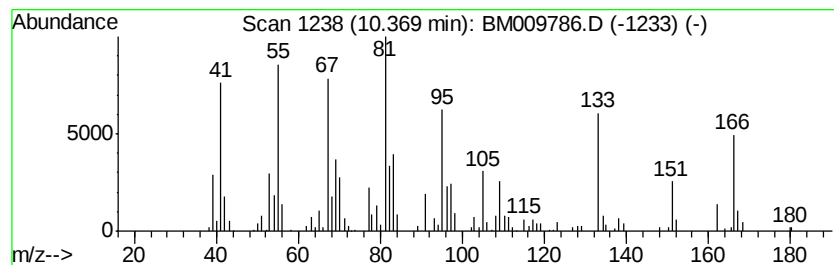
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-05 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	6.73 ng/ul	633439	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	49
2		Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	46
3		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	46
4		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	46
5		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	45



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

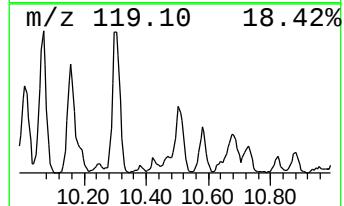
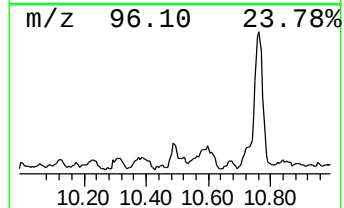
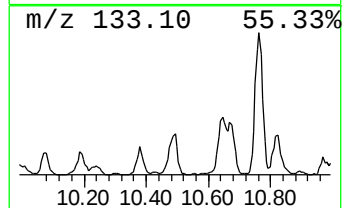
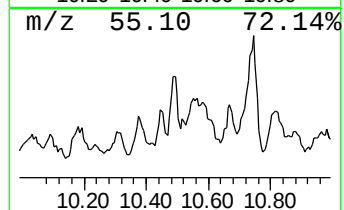
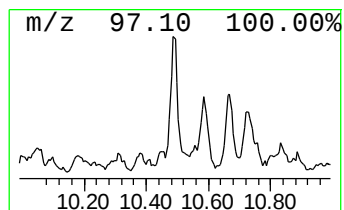
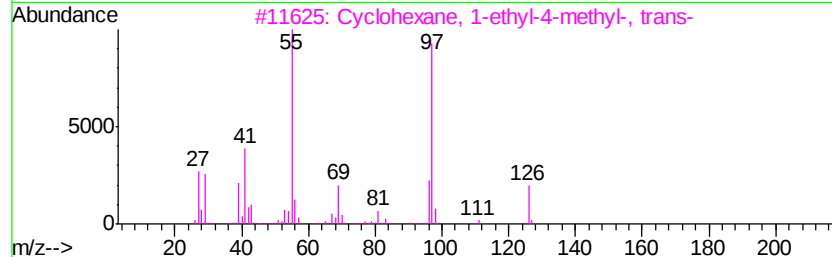
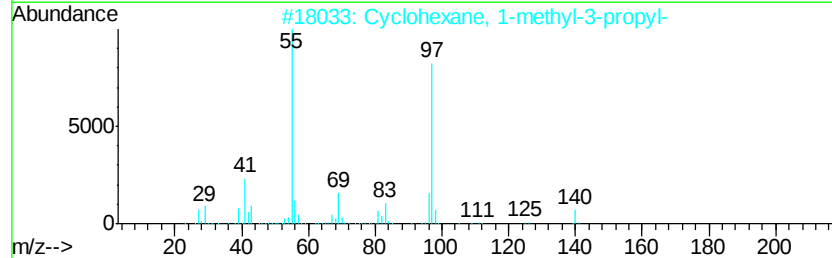
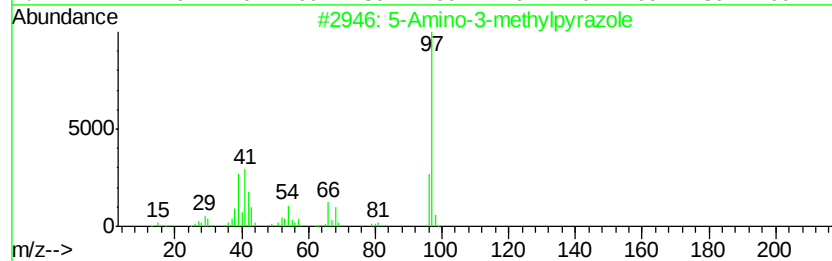
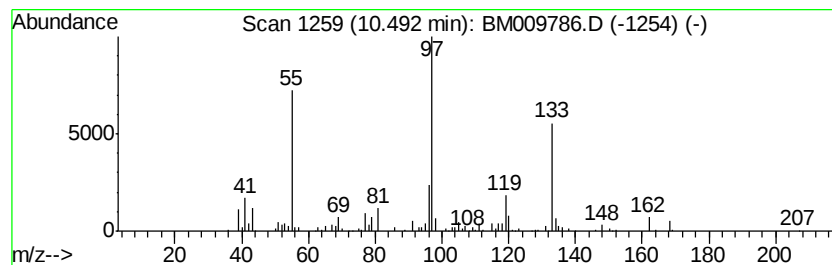
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-06 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	3.95 ng/ul	371834	Naphthalene-d8	10.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	46
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	43
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	37
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	37
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	37



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

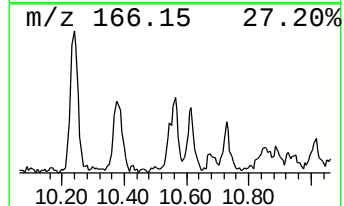
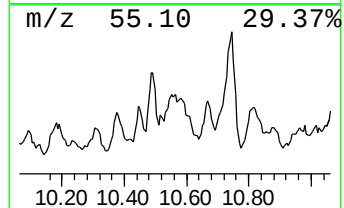
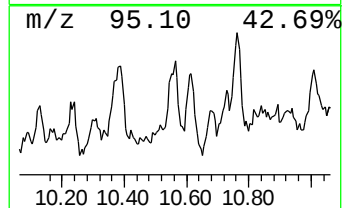
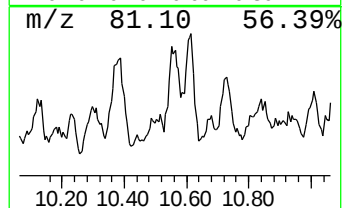
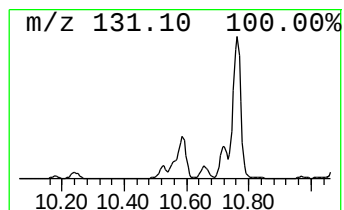
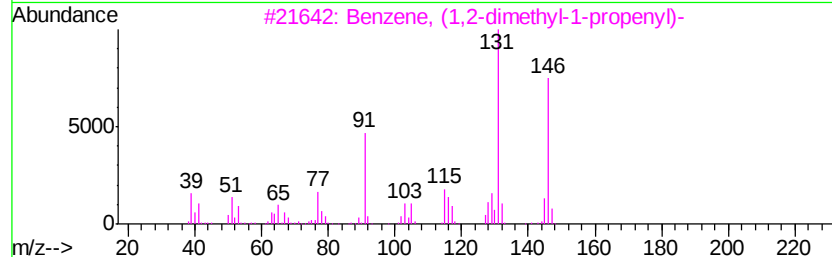
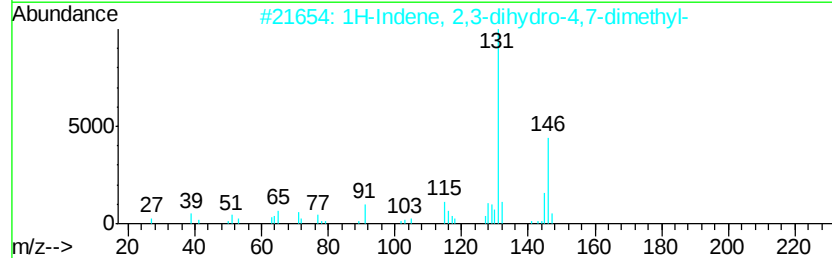
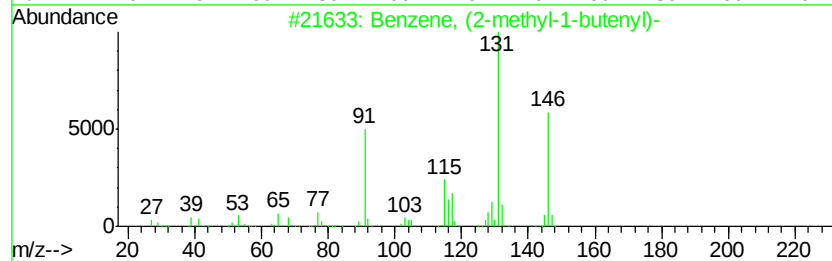
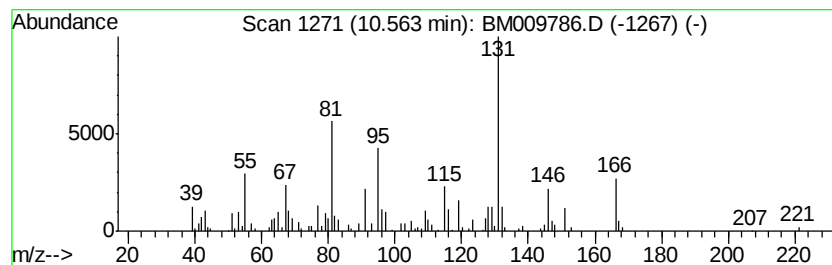
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, (2-methyl-1-butenyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	6.31 ng/ul	593675	Napthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 70
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 70
3		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 70
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 62
5		Benzene, (2-chloro-2-butenyl)-	166 C10H11Cl	054411-12-0 62



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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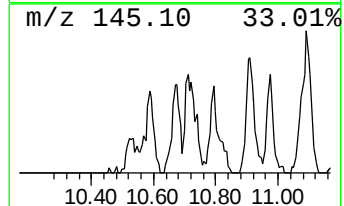
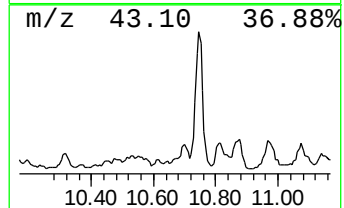
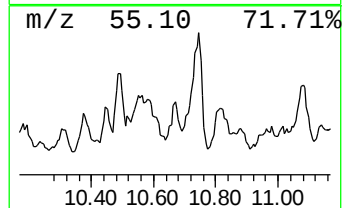
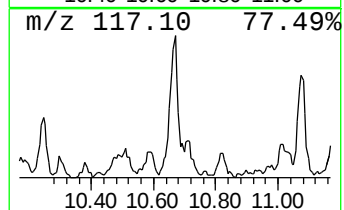
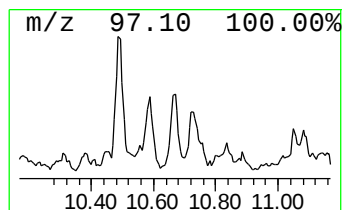
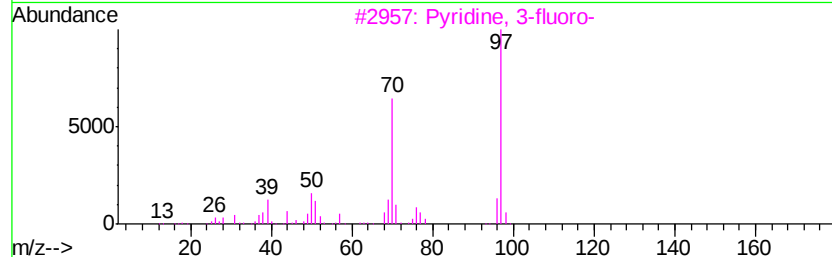
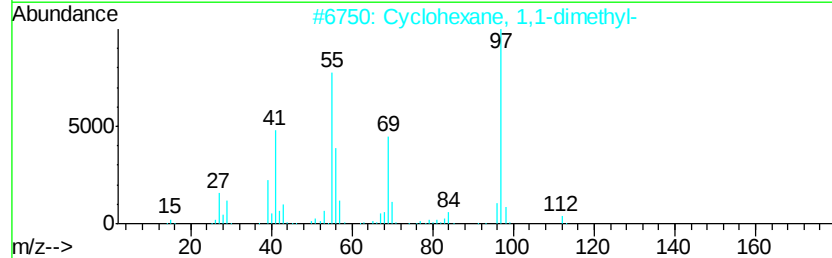
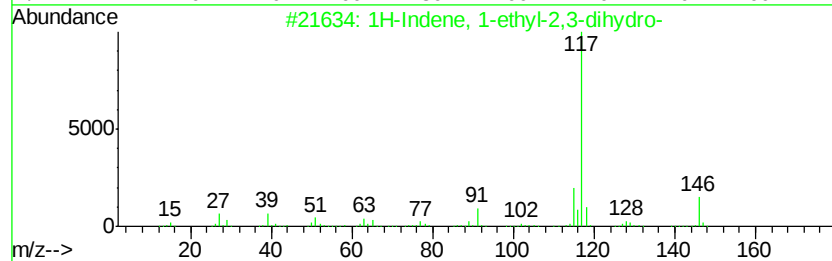
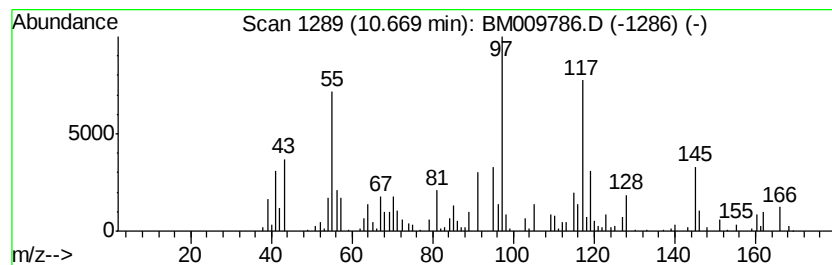
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-07 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	6.03 ng/ul	567407	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	22
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	18
3		Pvridine, 3-fluoro-	97	C5H4FN	000372-47-4	18
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	14
5		Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
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Misc :
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Instrument :
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ClientSampleId :
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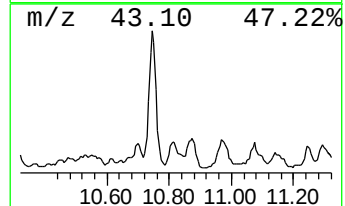
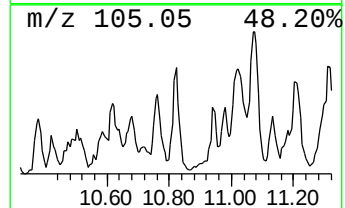
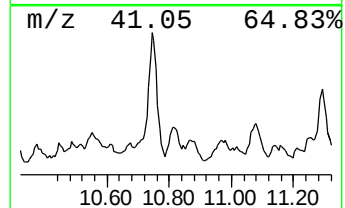
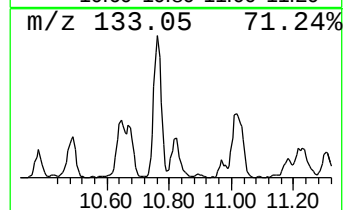
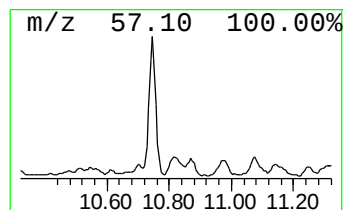
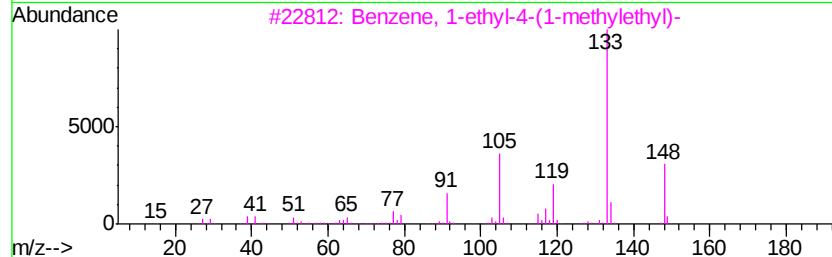
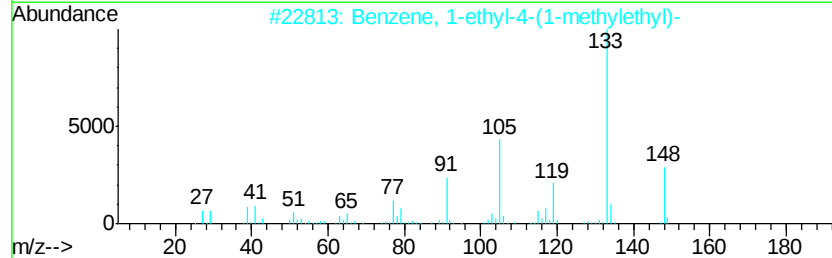
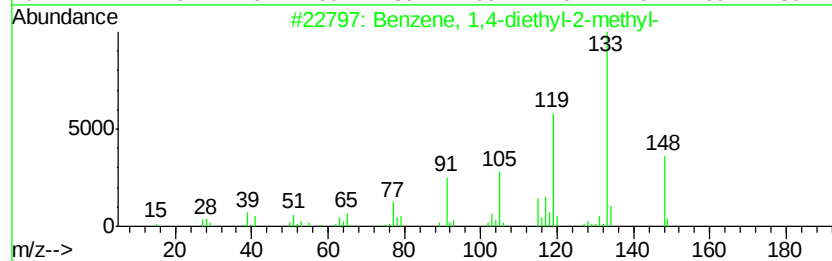
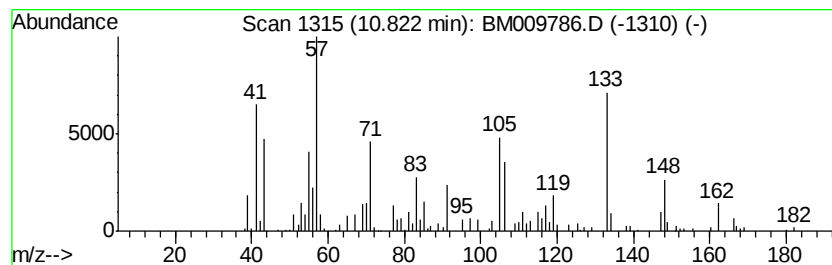
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-08 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	5.93 ng/ul	558468	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	42
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	41
3		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
4		Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	38
5		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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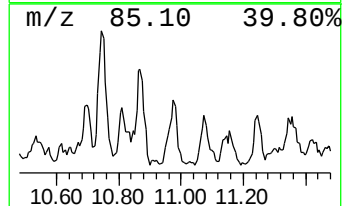
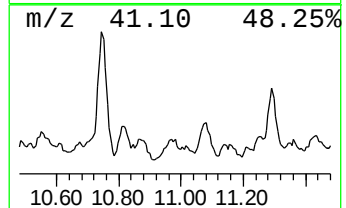
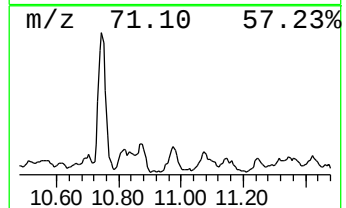
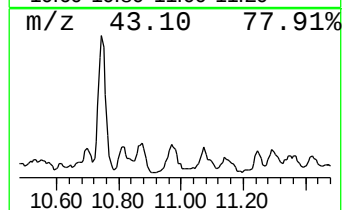
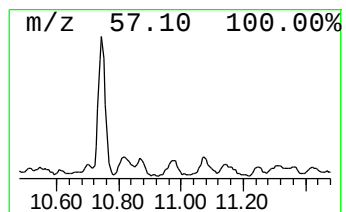
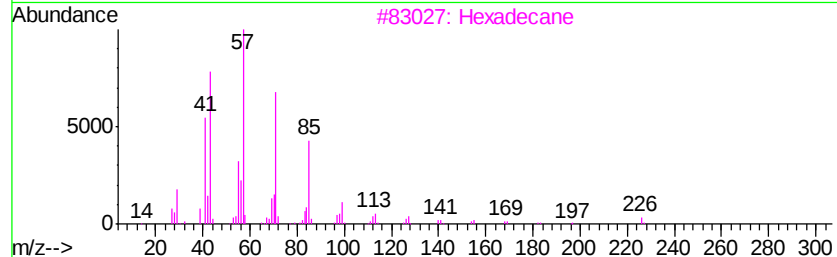
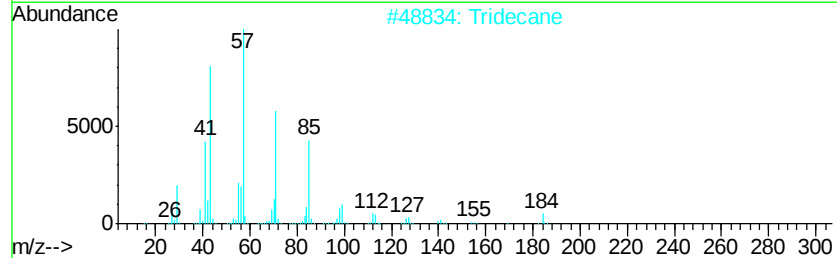
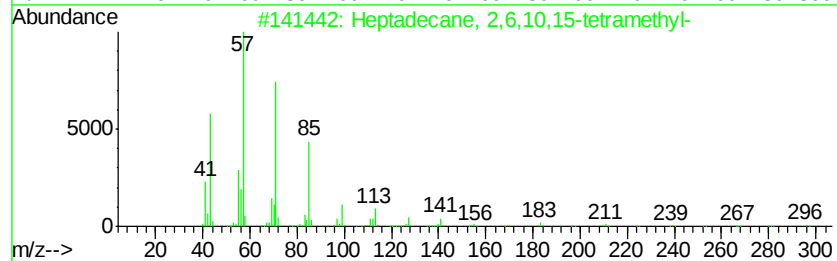
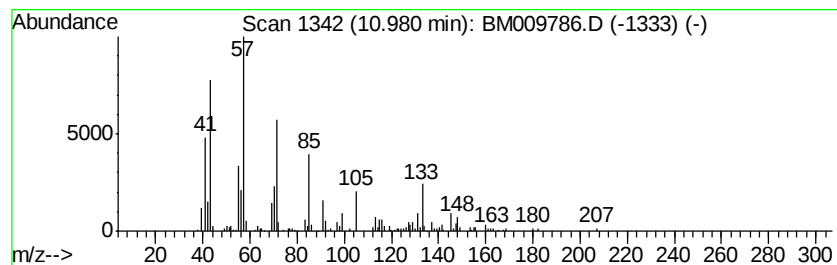
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	5.64 ng/ul	530713	Napthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52
2			Tridecane	184	C13H28	000629-50-5	52
3			Hexadecane	226	C16H34	000544-76-3	52
4			Tetracosane	338	C24H50	000646-31-1	49
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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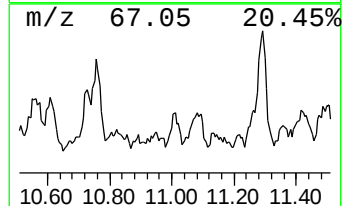
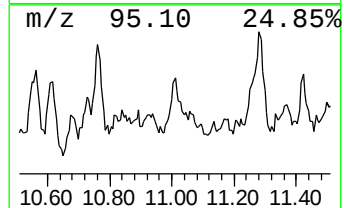
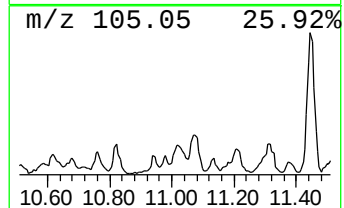
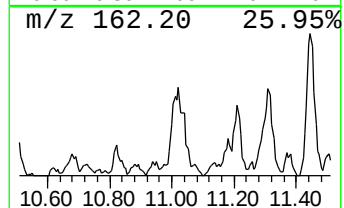
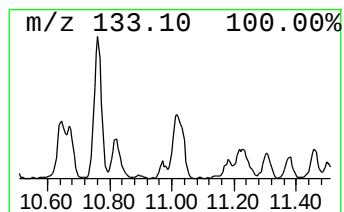
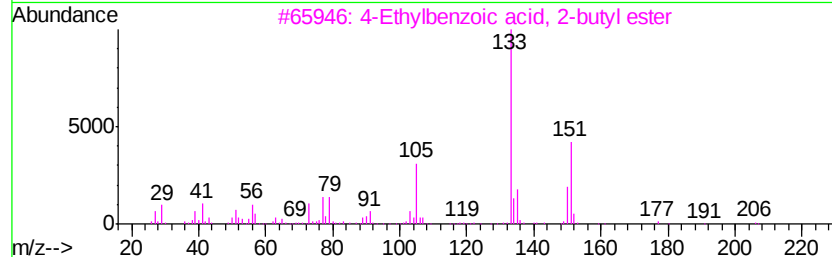
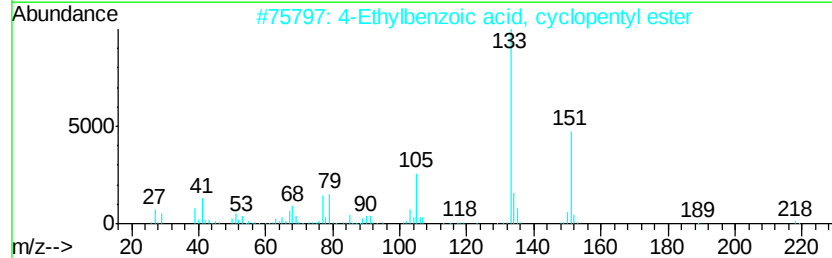
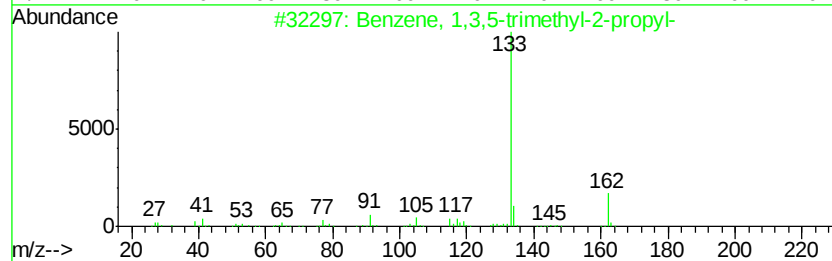
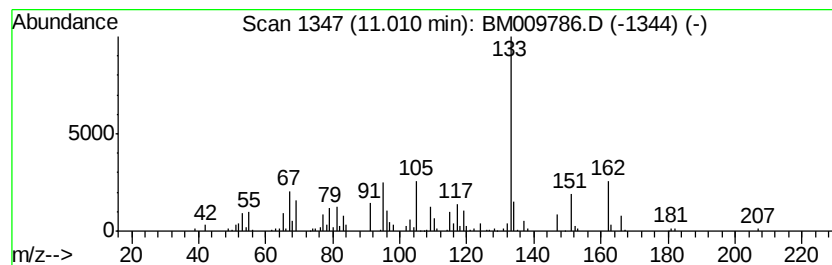
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	5.51 ng/ul	518271	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	70
2			4-Ethylbenzoic acid, cyclopentyl...	218	C14H18O2	1000293-32-0	47
3			4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	47
4			Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	47
5			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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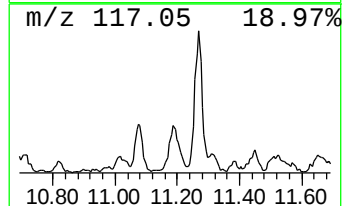
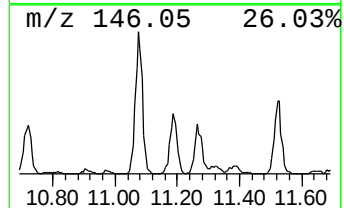
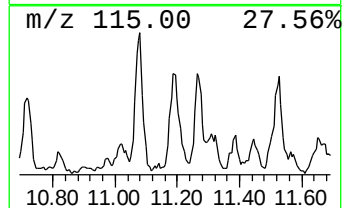
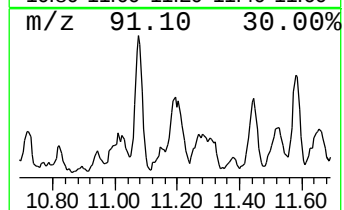
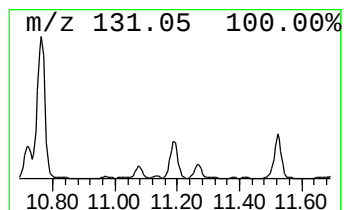
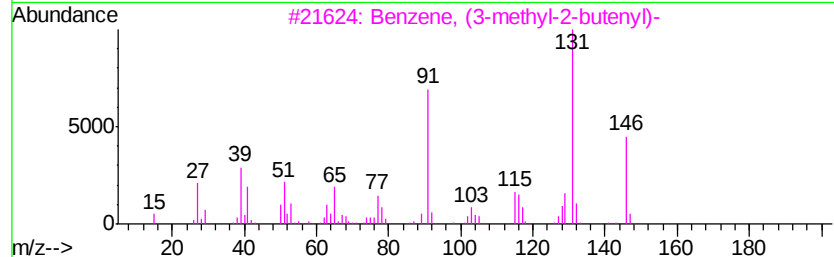
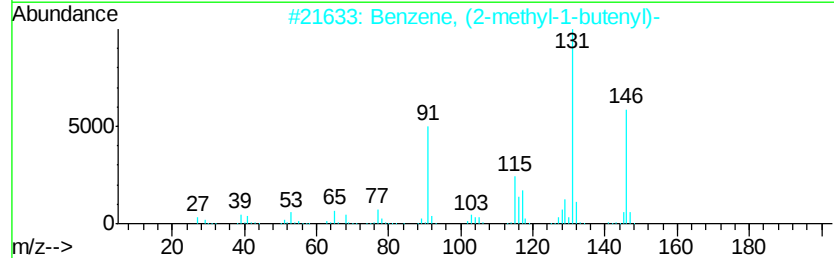
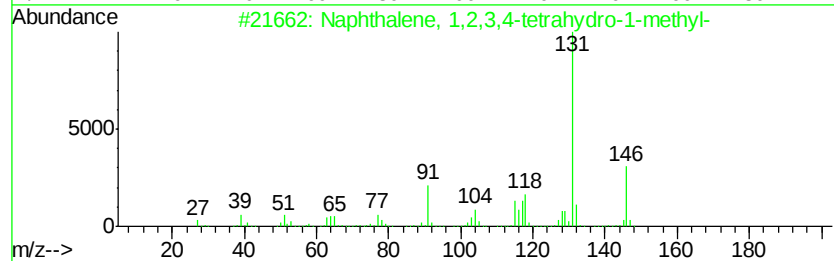
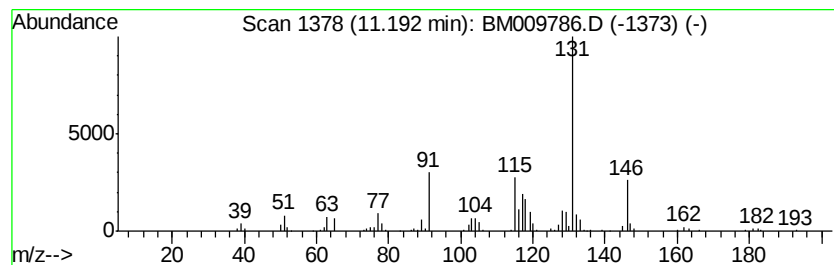
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 1,2,3,4-tetra... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	7.06 ng/ul	664634	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	83
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
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Operator : SJ/MA
Sample : I2845-09
Misc :
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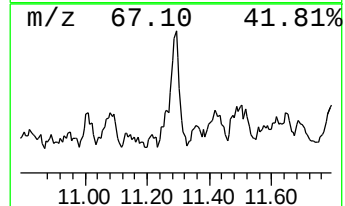
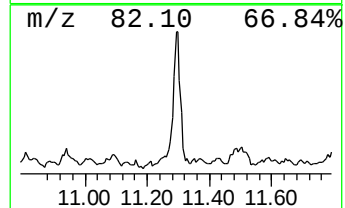
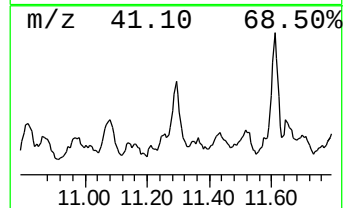
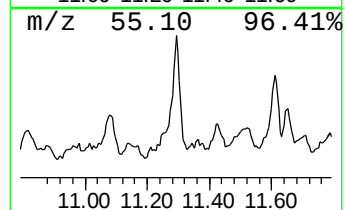
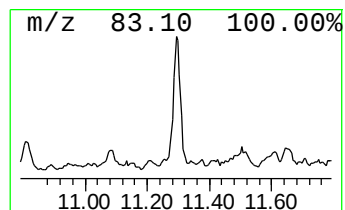
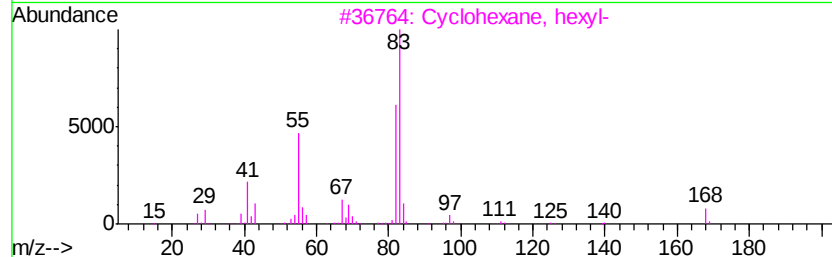
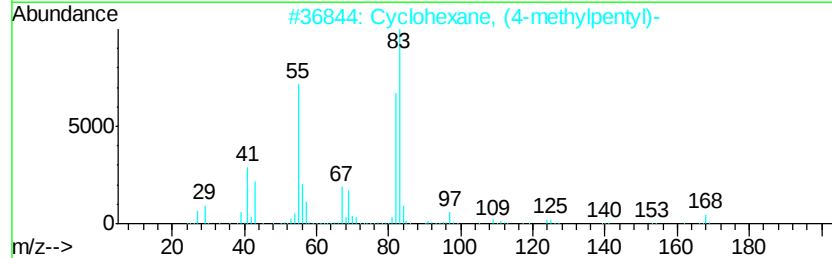
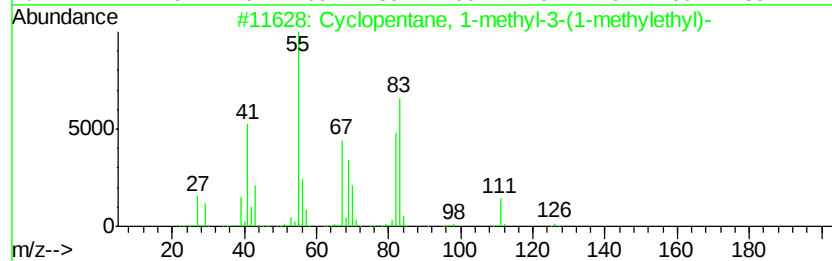
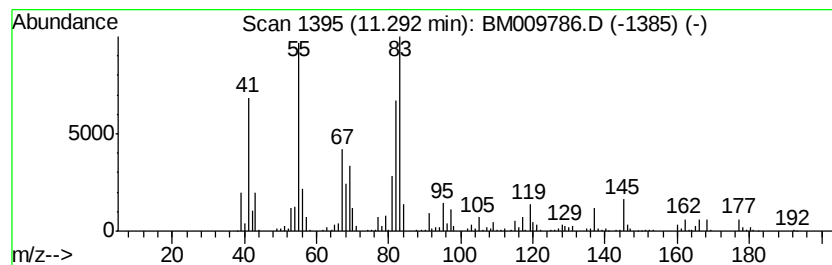
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Cyclic11.29 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	22.39 ng/ul	2107010	Napthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1-methyl-3-(1-meth...	126 C9H18	053771-88-3 50
2		Cyclohexane, (4-methylpentyl)-	168 C12H24	061142-20-9 49
3		Cyclohexane, hexyl-	168 C12H24	004292-75-5 49
4		Cyclohexane, hexyl-	168 C12H24	004292-75-5 49
5		Cyclohexane, butyl-	140 C10H20	001678-93-9 47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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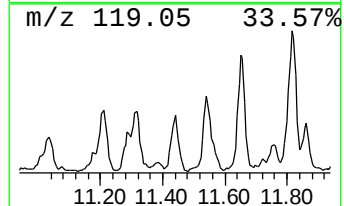
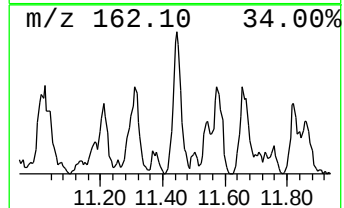
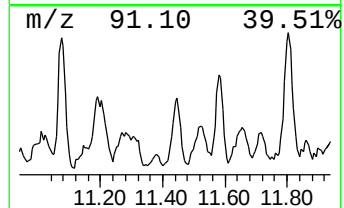
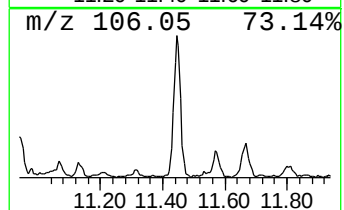
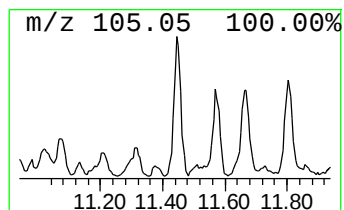
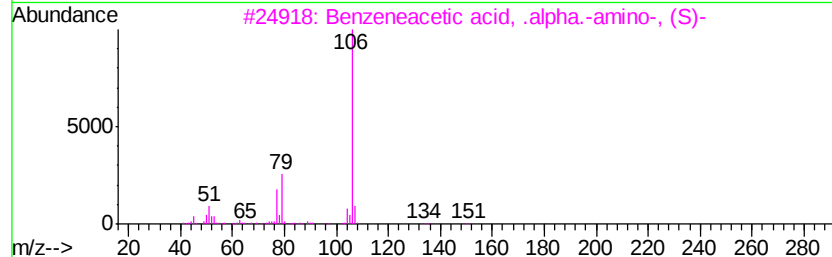
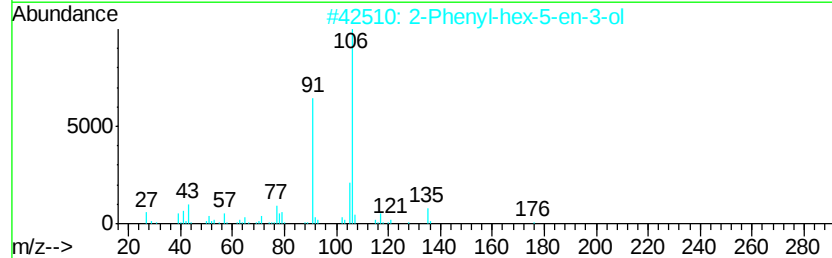
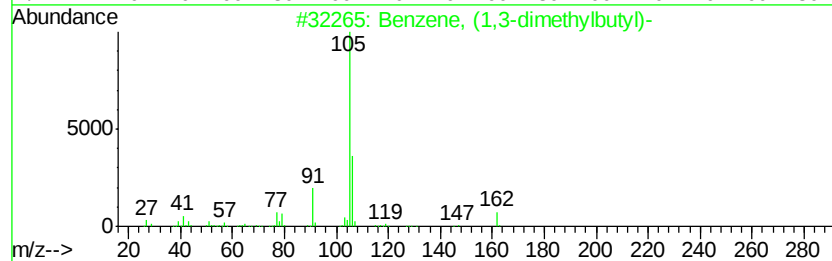
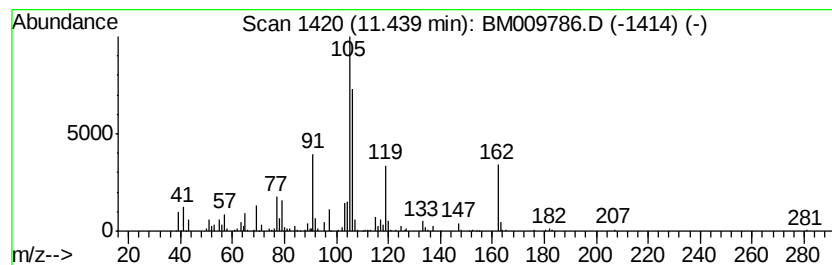
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	8.47 ng/ul	797169	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	49
2		2-Phenyl-hex-5-en-3-ol	176	C12H16O	077383-06-3	38
3		Benzeneacetic acid, .alpha.-amin...	151	C8H9NO2	002935-35-5	38
4		Benzenemethanamine, .alpha.-meth...	121	C8H11N	002627-86-3	35
5		alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS8

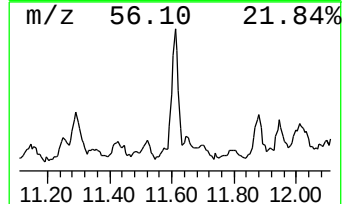
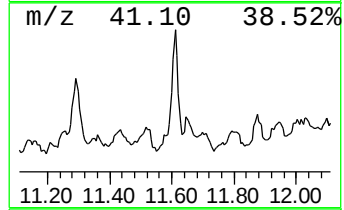
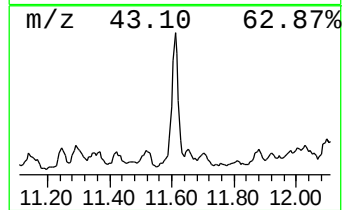
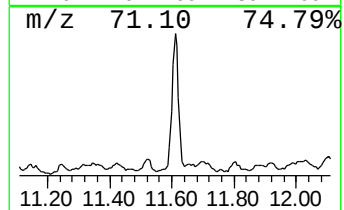
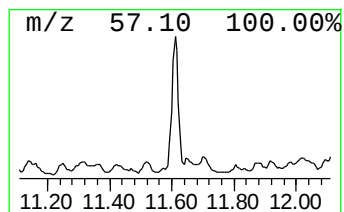
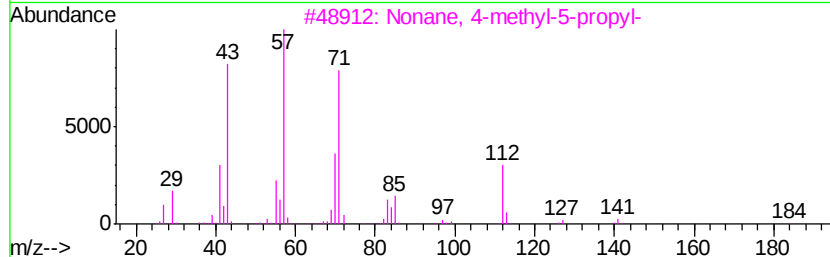
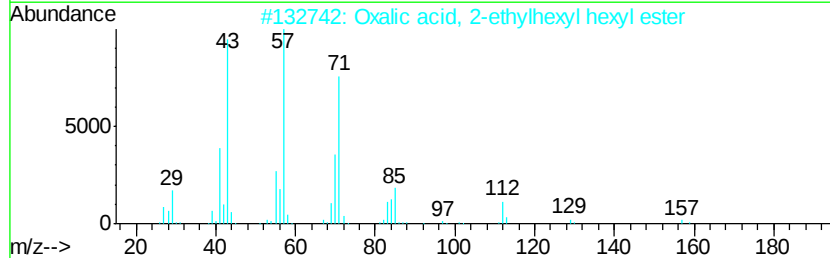
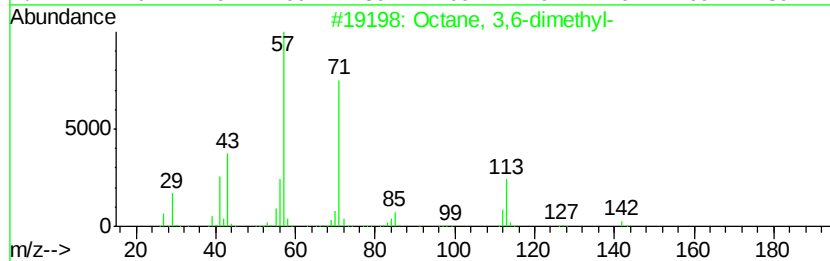
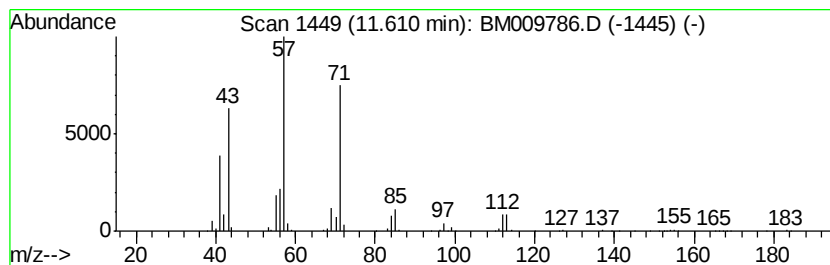
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	15.15 ng/ul	1426000	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64
3		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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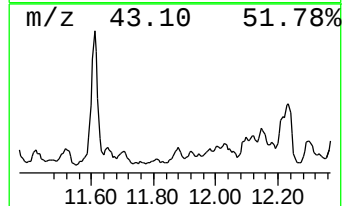
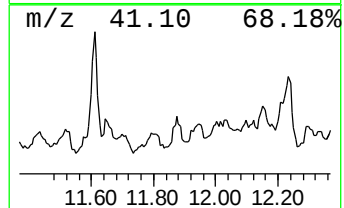
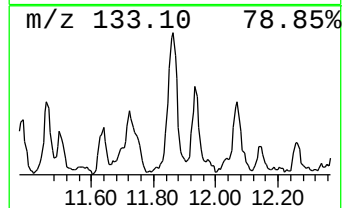
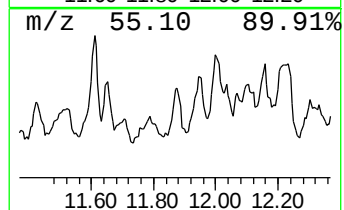
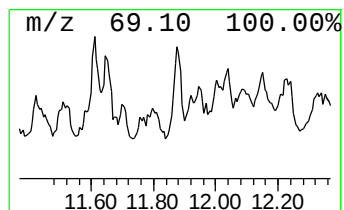
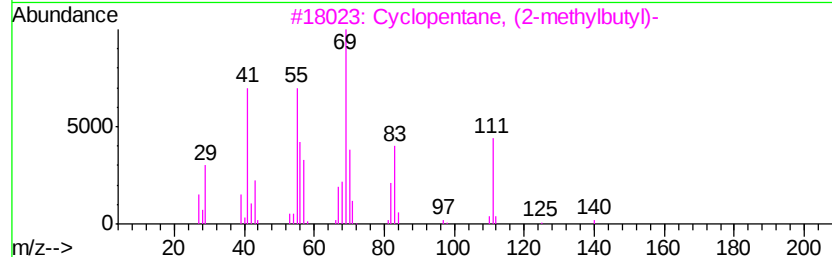
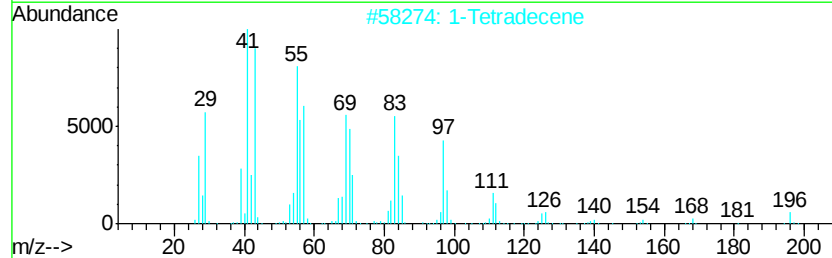
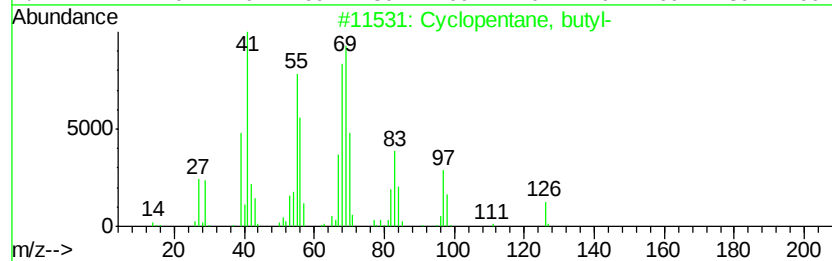
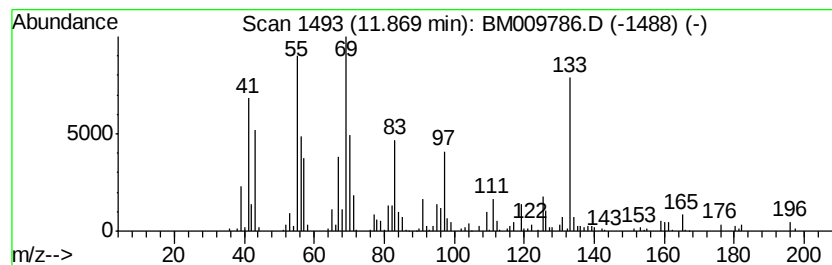
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic11.87 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.41 ng/ul	697421	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	49
2			1-Tetradecene	196	C14H28	001120-36-1	46
3			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	45
4			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	45
5			3-Tetradecene, (E)-	196	C14H28	041446-68-8	42



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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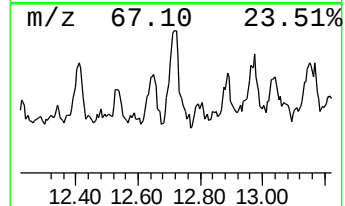
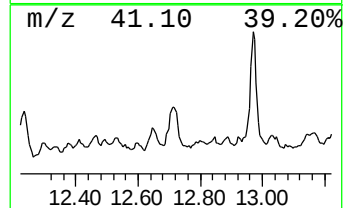
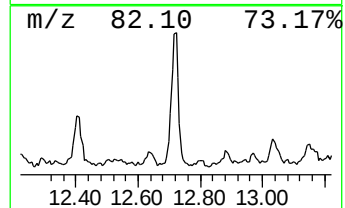
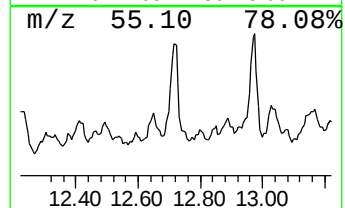
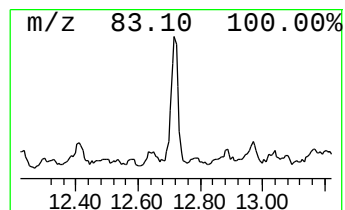
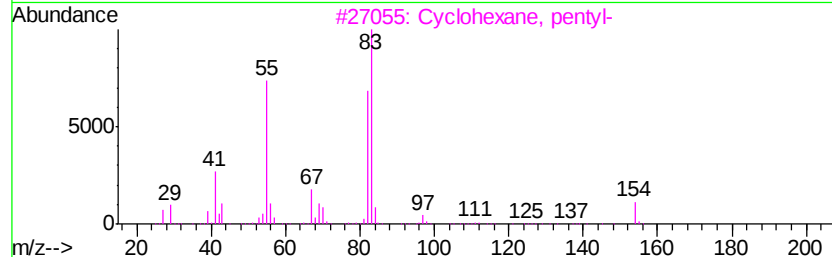
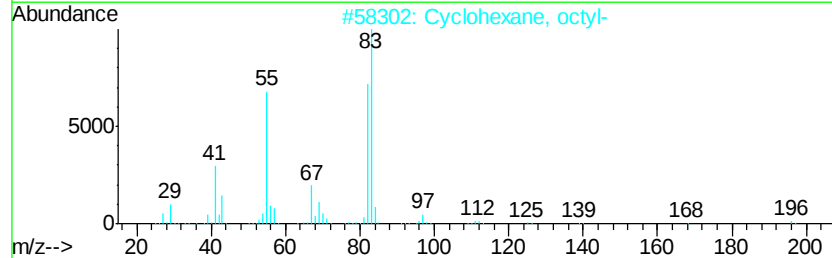
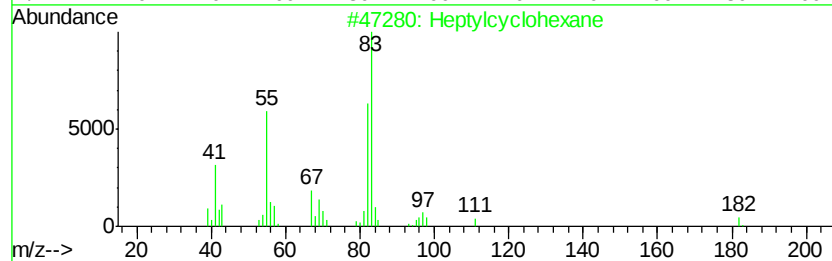
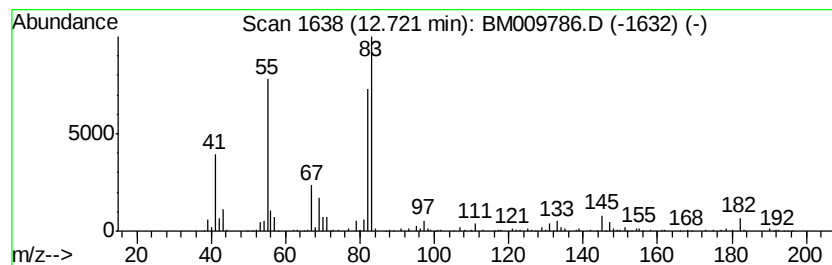
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Cyclic12.72 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	10.21 ng/ul	1217350	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	72
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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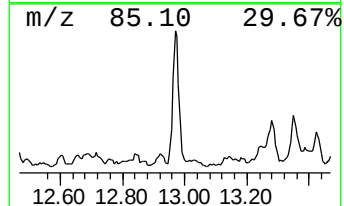
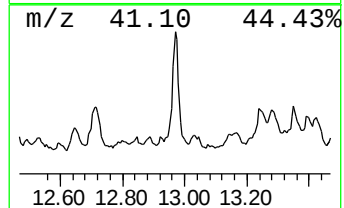
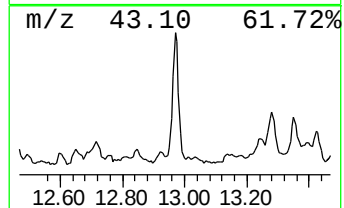
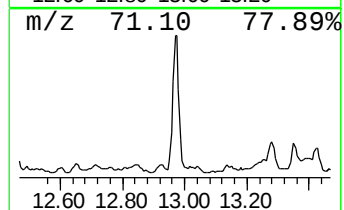
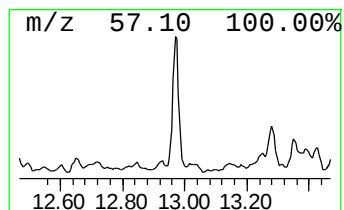
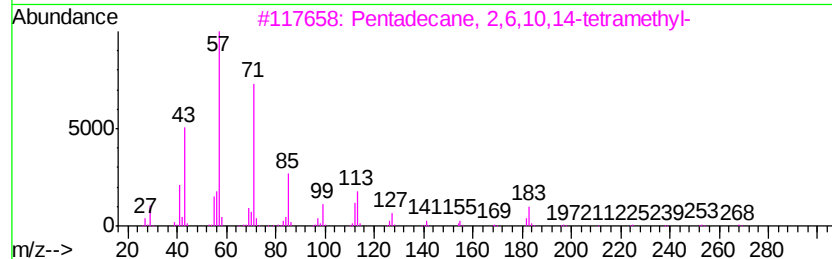
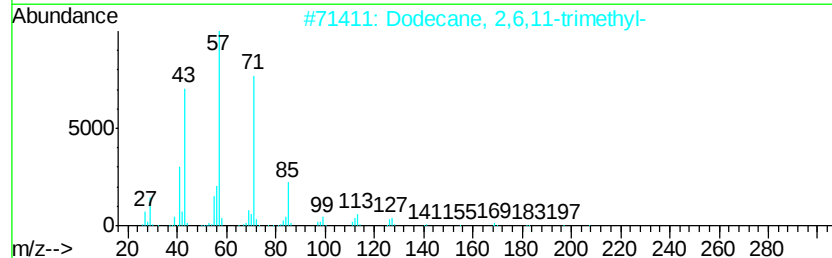
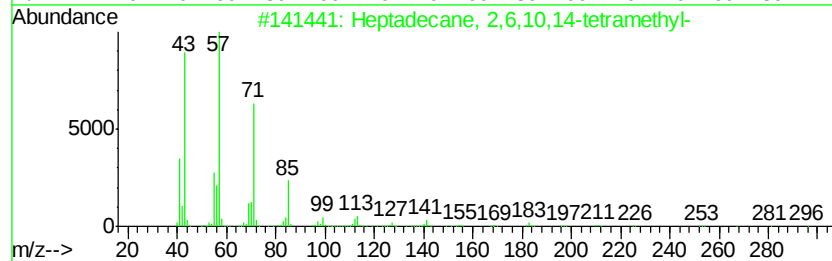
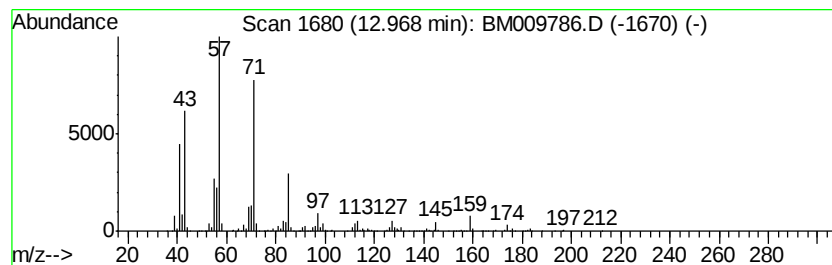
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	31.63 ng/ul	3772210	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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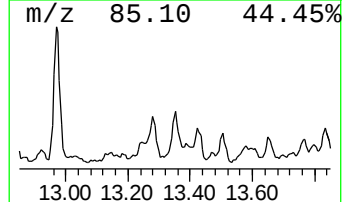
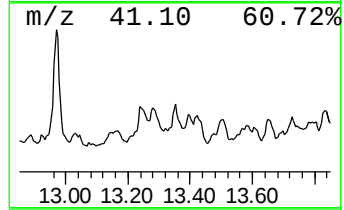
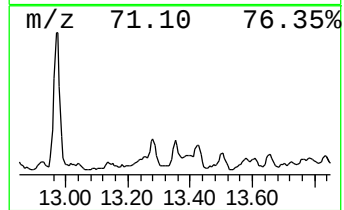
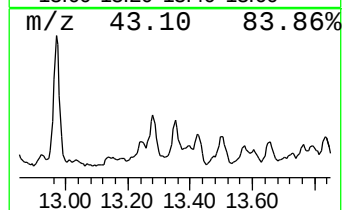
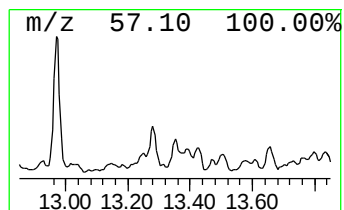
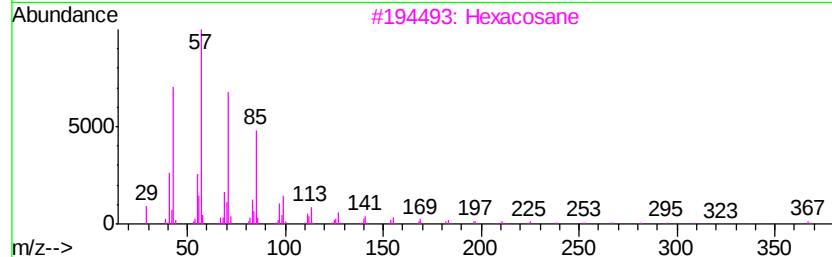
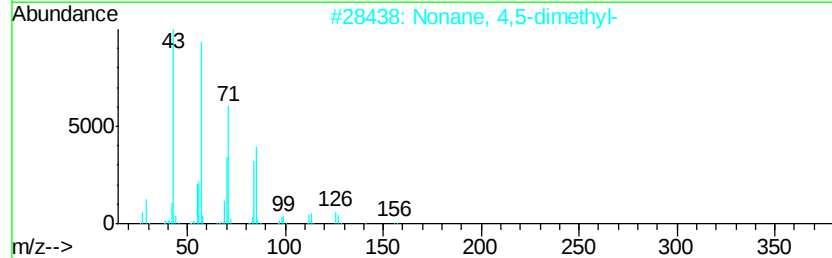
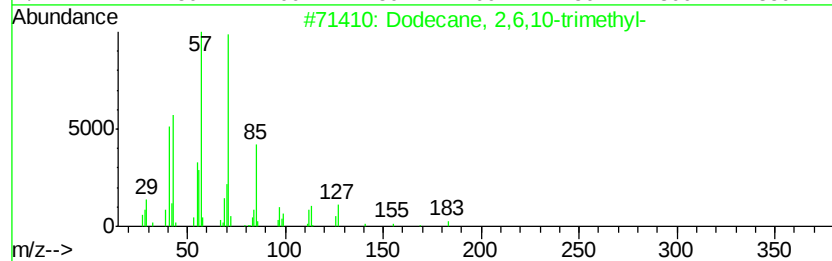
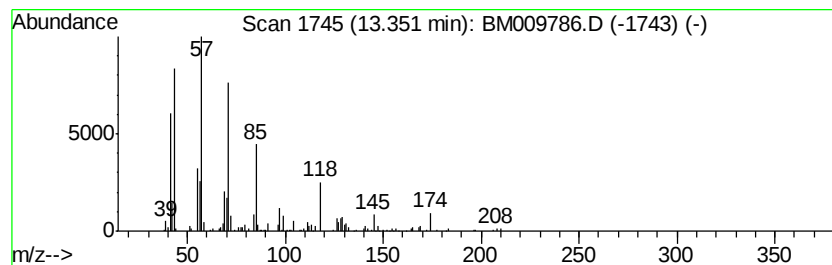
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.40 ng/ul	406066	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	68
3			Hexacosane	366	C26H54	000630-01-3	64
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
5			Decane, 2-methyl-	156	C11H24	006975-98-0	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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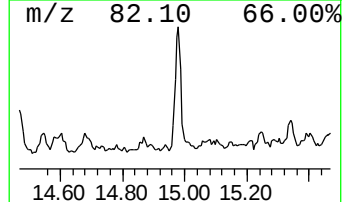
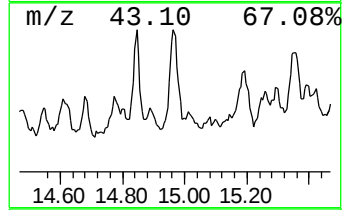
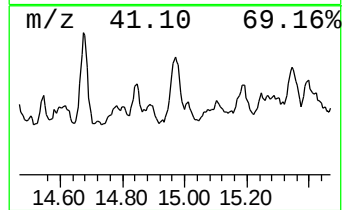
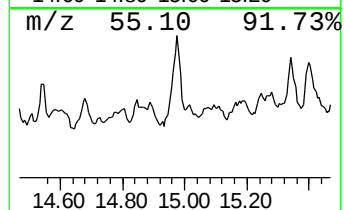
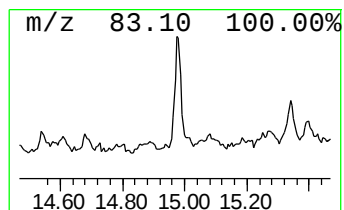
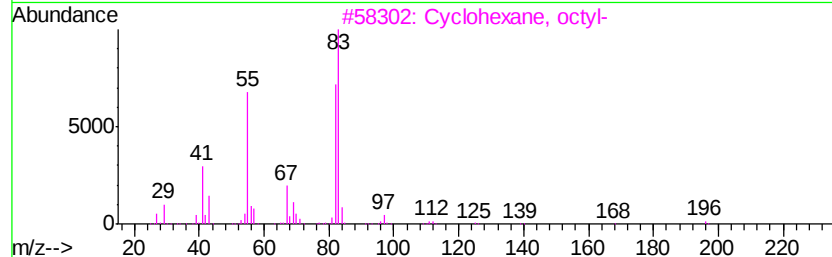
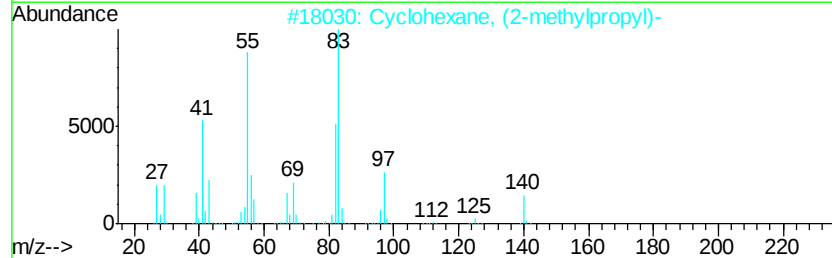
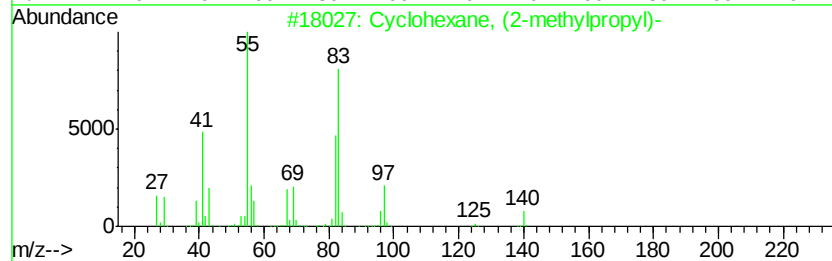
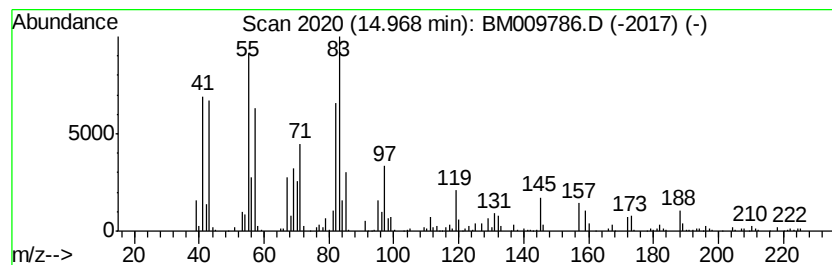
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Cyclic14.97 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	11.86 ng/ul	1414300	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	55
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	43
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	38
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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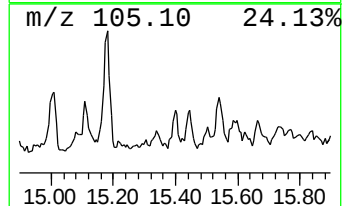
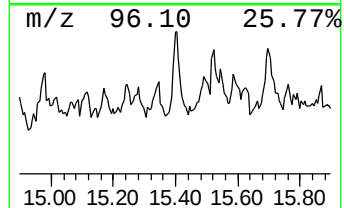
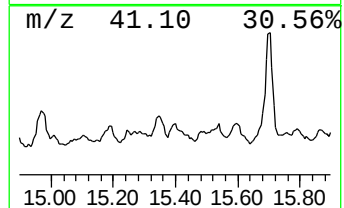
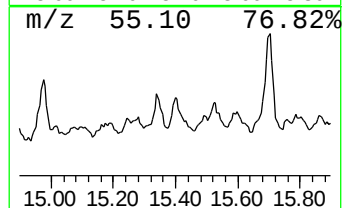
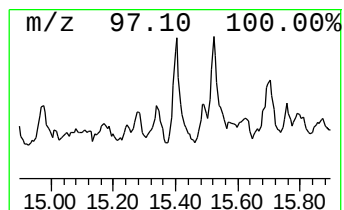
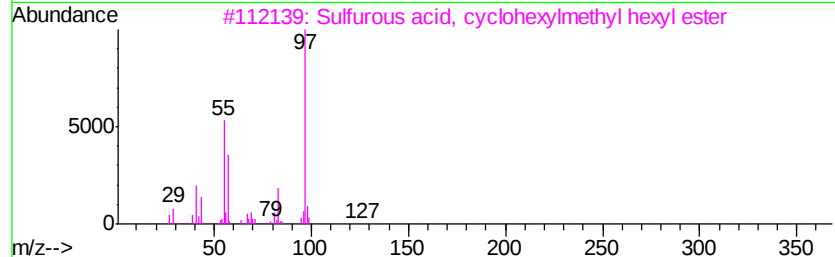
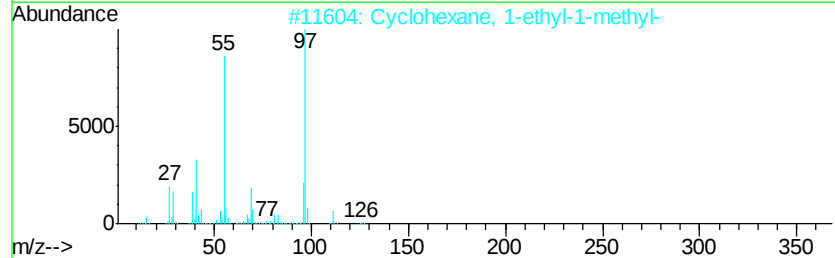
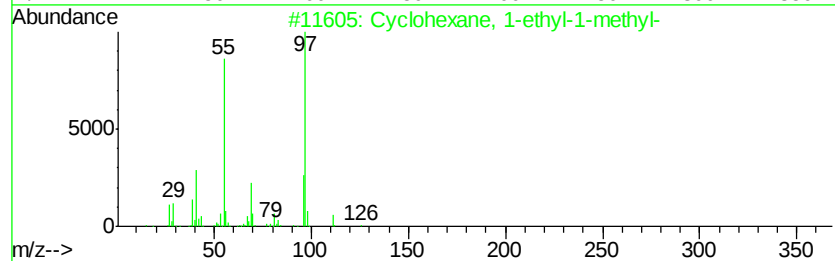
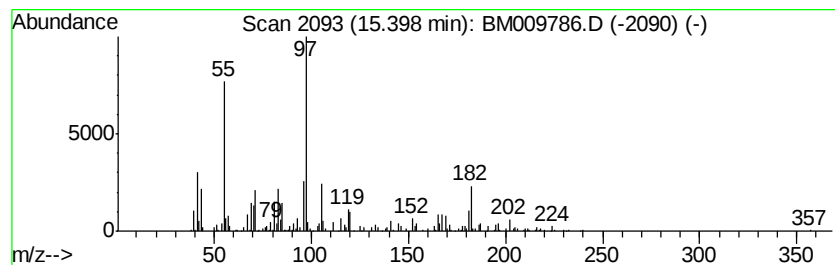
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Cyclic15.40 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	8.05 ng/ul	959764	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38
3			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	38
4			2-Thiopheneacetic acid, undec-2-...	294	C17H26O2S	1000299-39-0	38
5			Thiophene, 2-heptyl-	182	C11H18S	018794-78-0	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS8

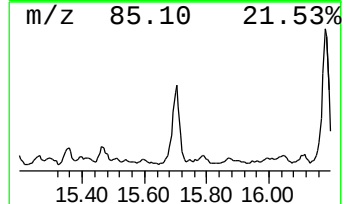
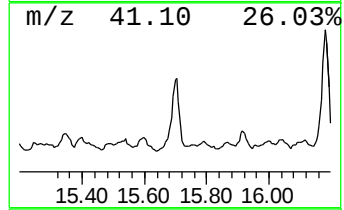
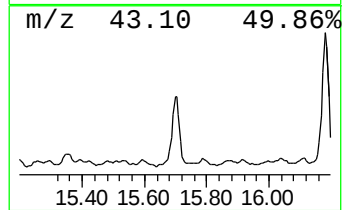
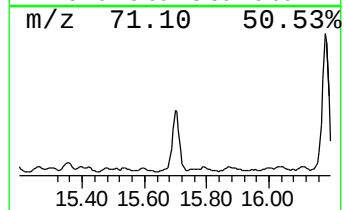
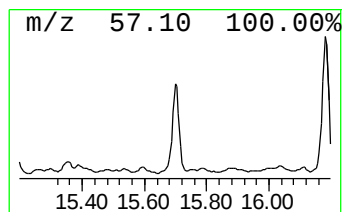
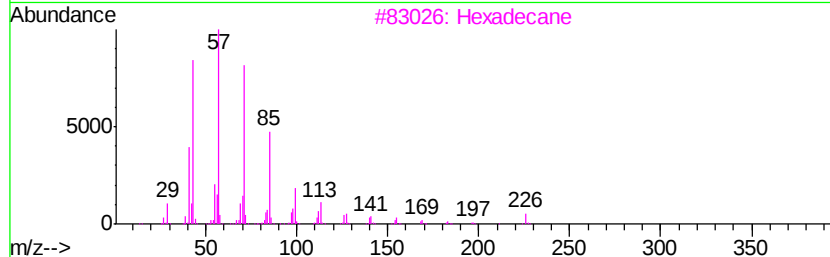
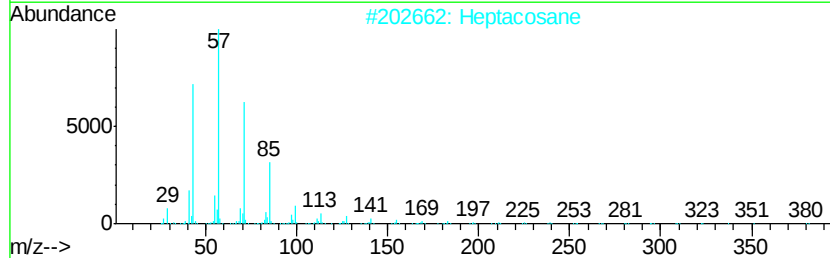
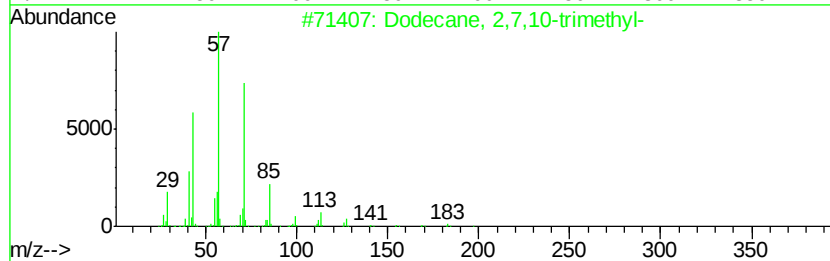
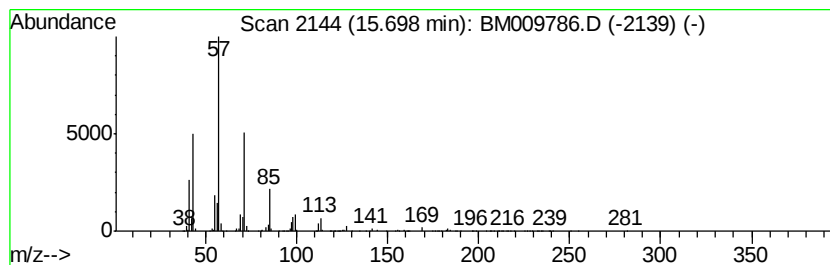
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	56.31 ng/ul	6716500	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Heptacosane	380	C27H56	000593-49-7	80
3		Hexadecane	226	C16H34	000544-76-3	78
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5		Tritetracontane	605	C43H88	007098-21-7	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS8

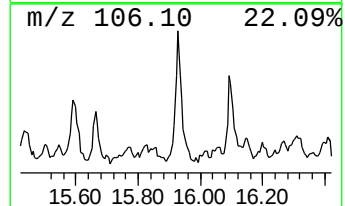
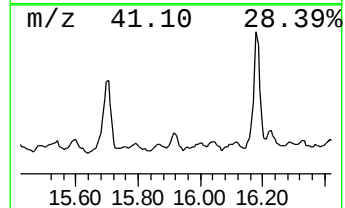
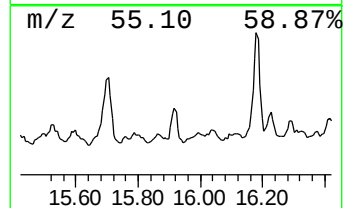
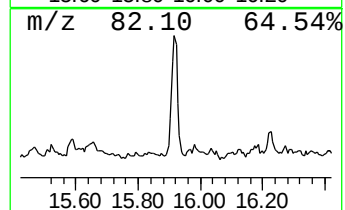
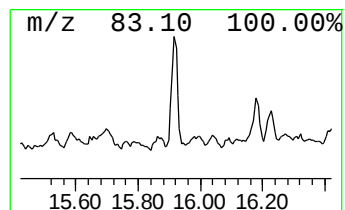
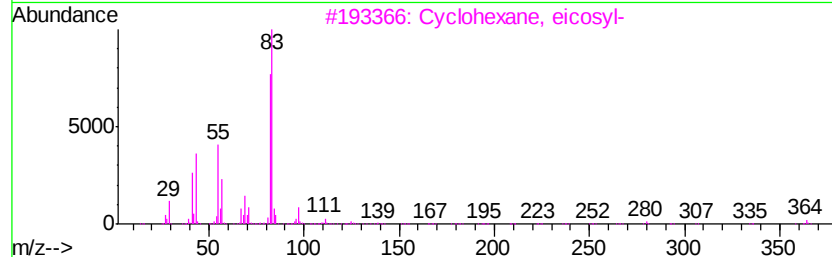
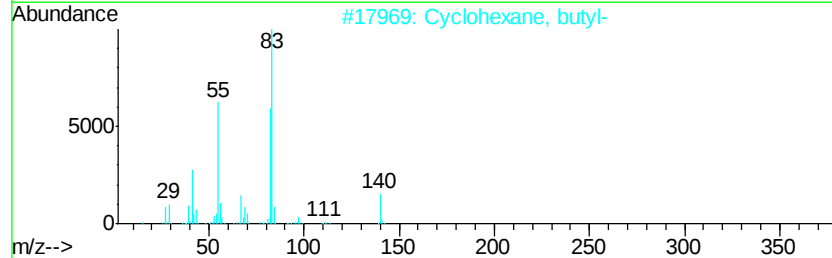
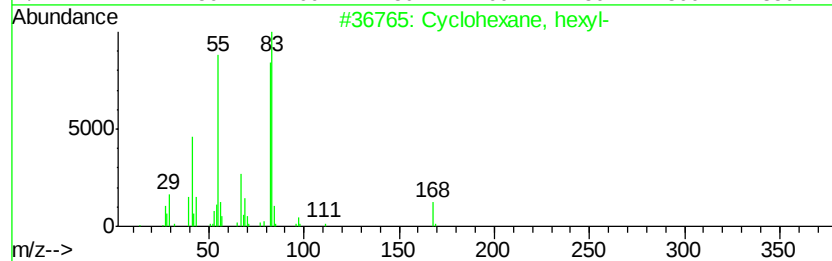
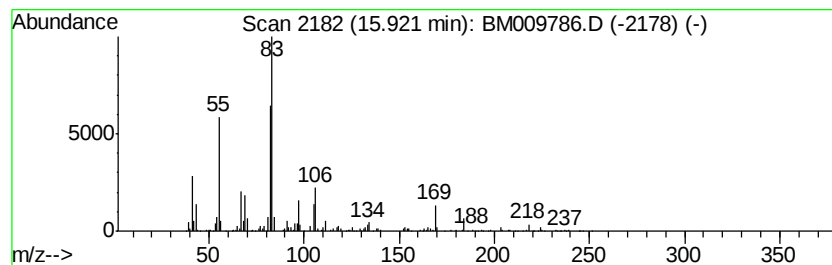
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Cyclic15.92 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	9.18 ng/ul	1278740	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	64
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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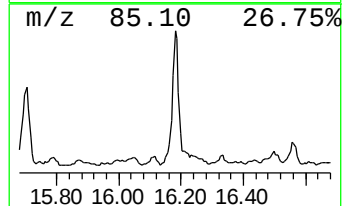
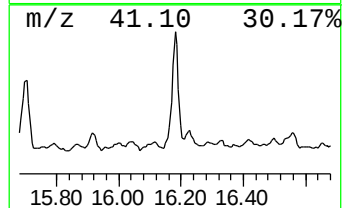
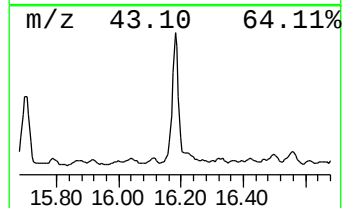
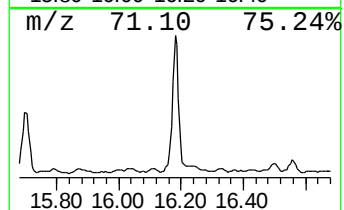
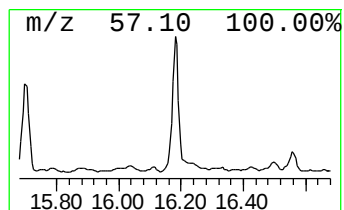
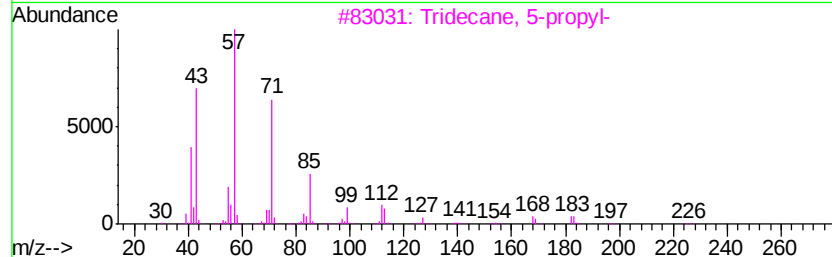
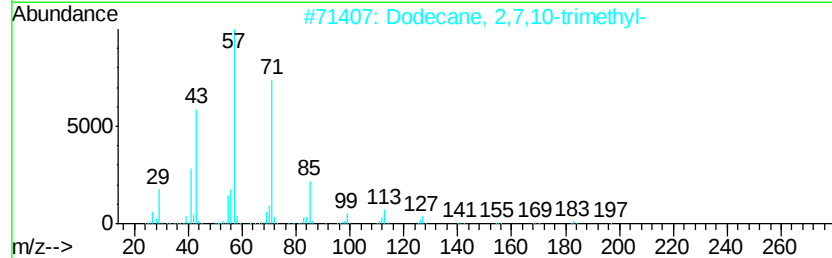
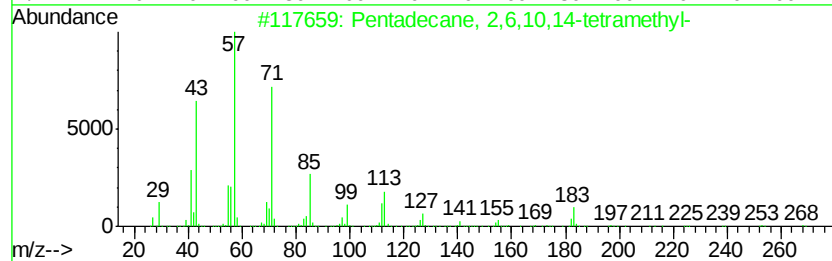
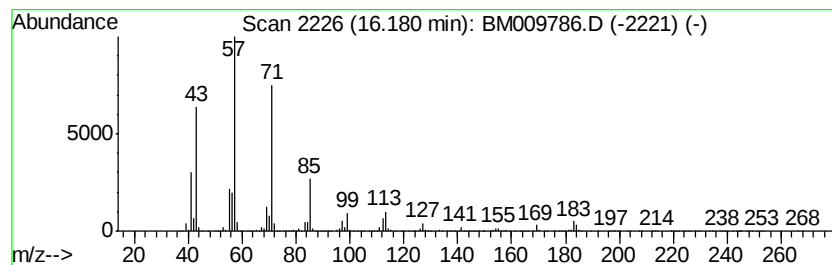
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	67.78 ng/ul	9441890	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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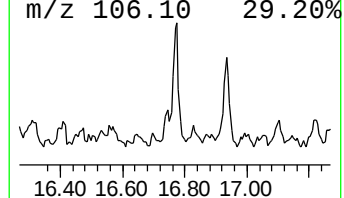
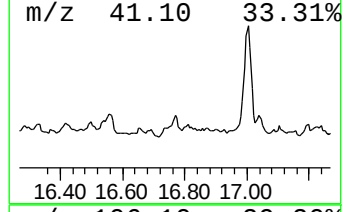
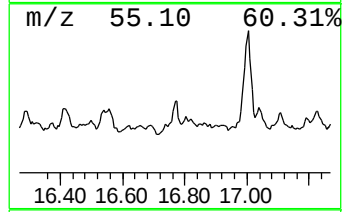
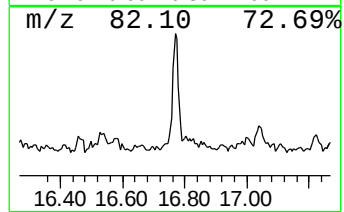
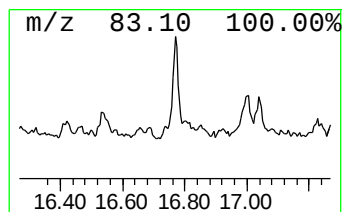
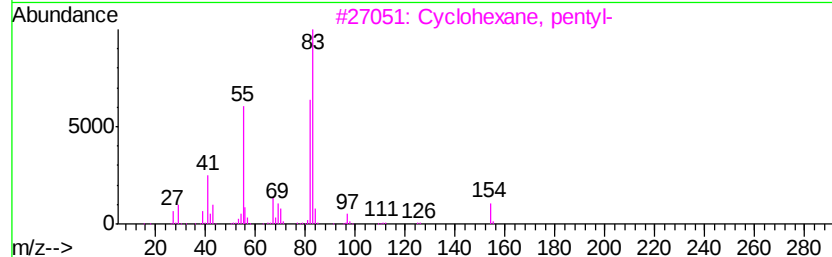
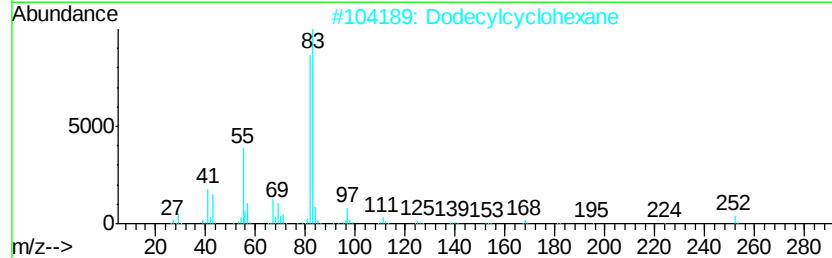
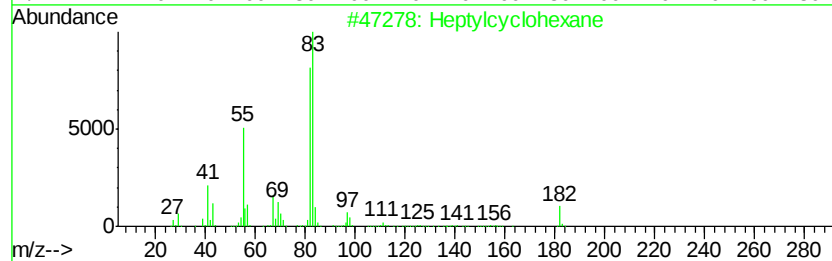
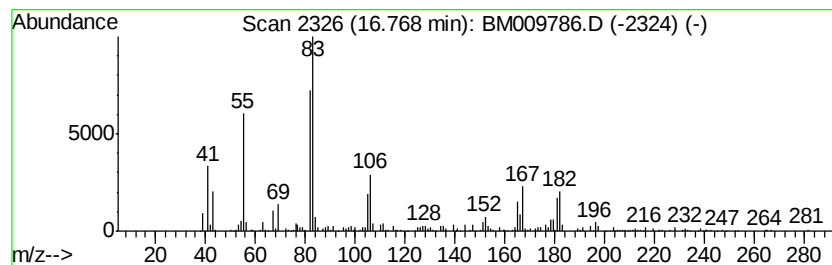
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Cyclic16.77 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	3.96 ng/ul	551433	Phenanthrene-d10	17.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	47
2			Dodecylcyclohexane	252	C18H36	001795-17-1	38
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
4			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
5			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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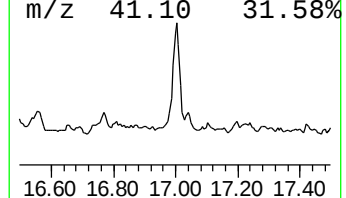
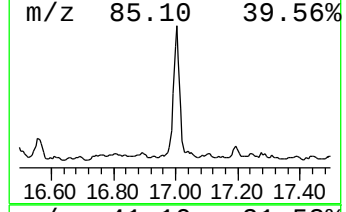
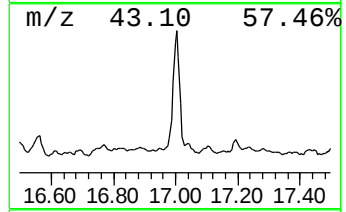
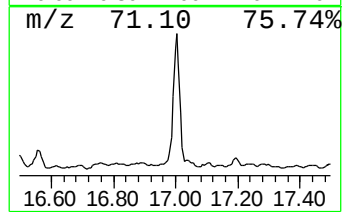
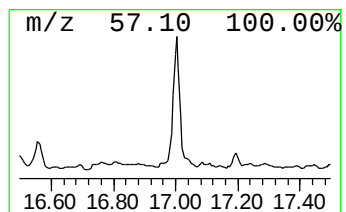
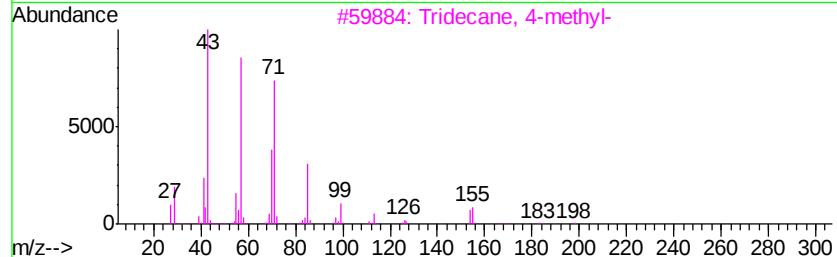
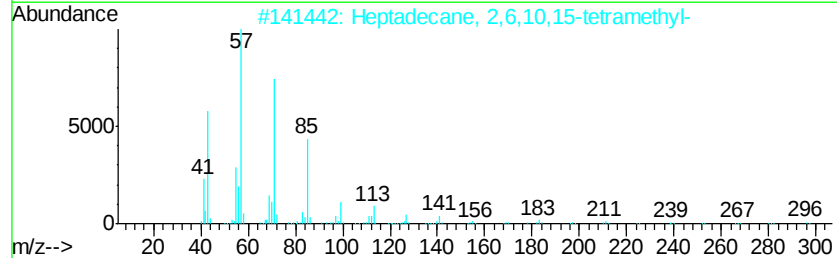
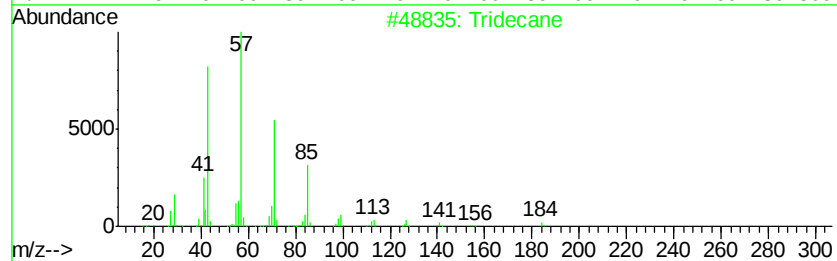
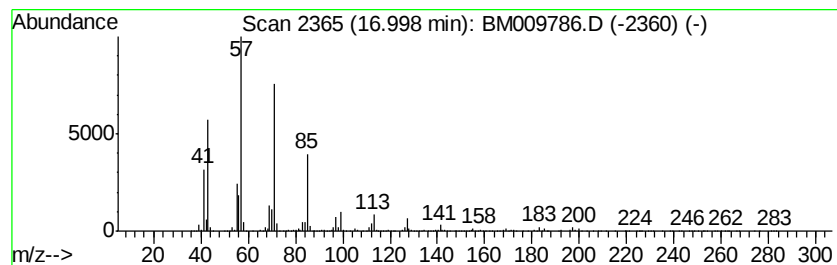
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	52.82 ng/ul	7357530	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
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Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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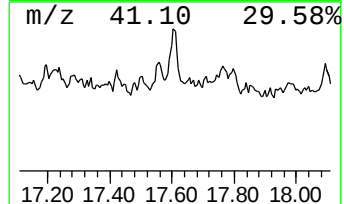
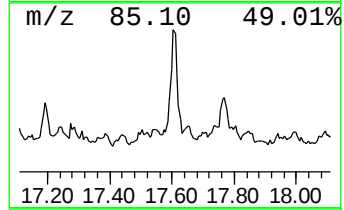
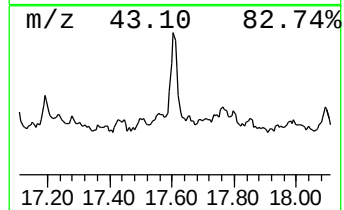
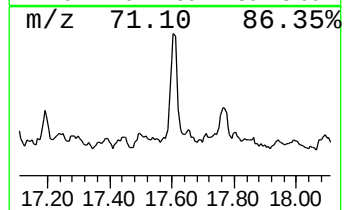
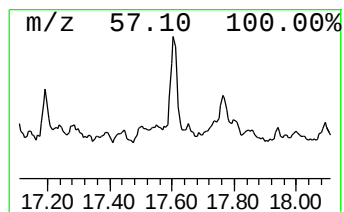
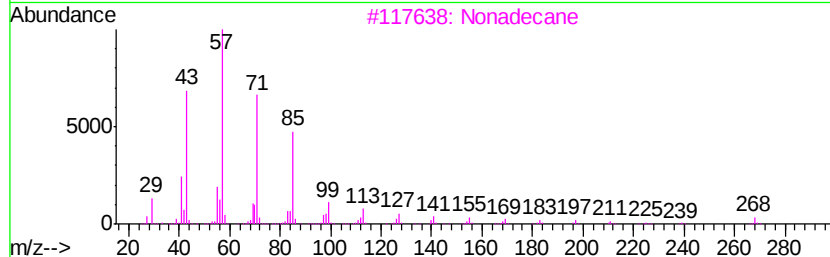
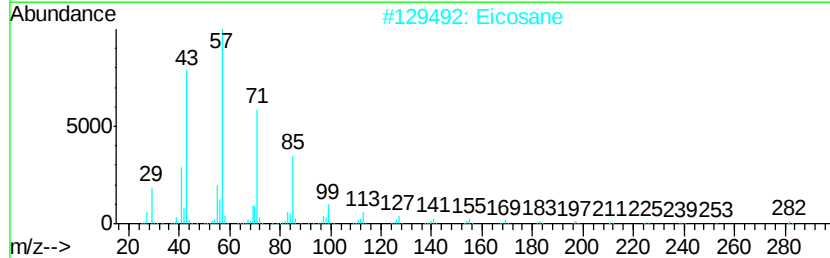
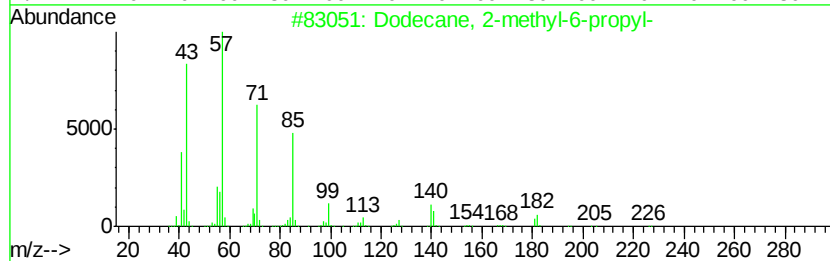
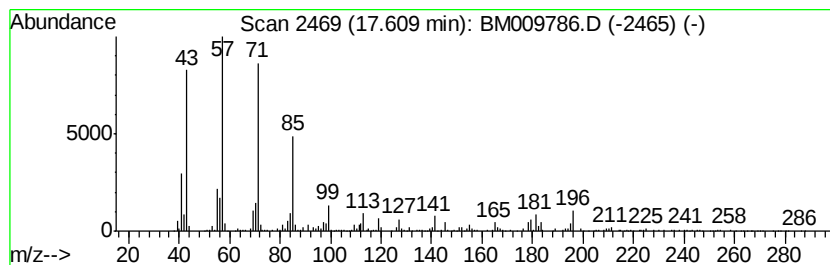
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	12.48 ng/ul	1738600	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS8

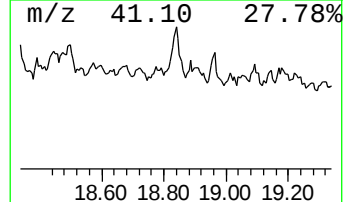
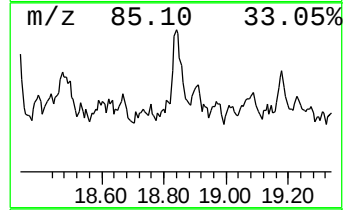
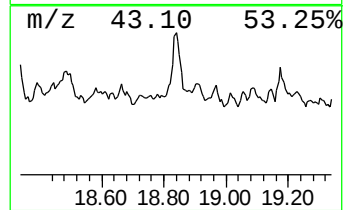
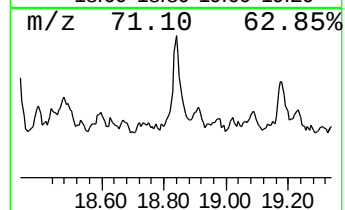
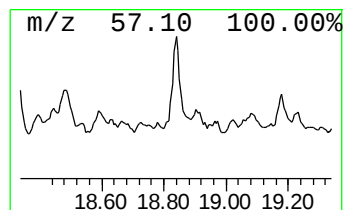
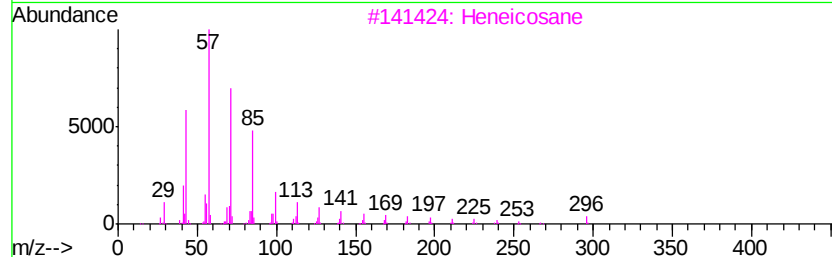
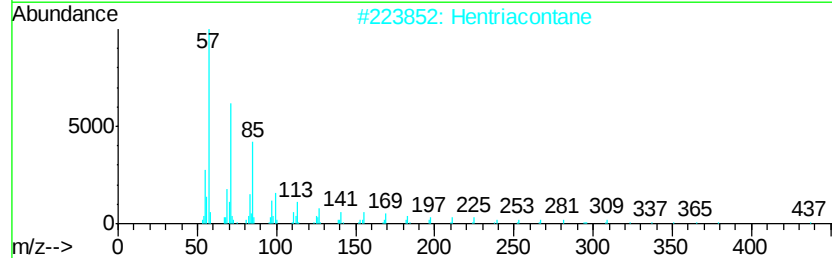
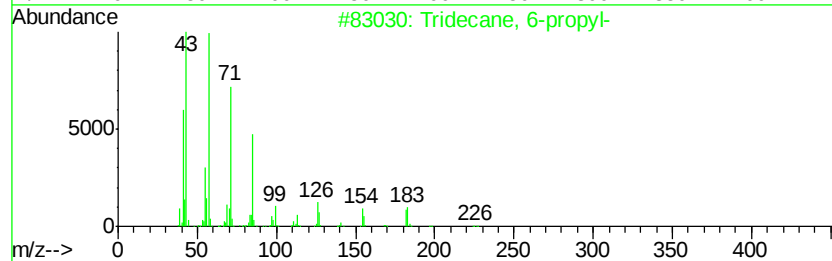
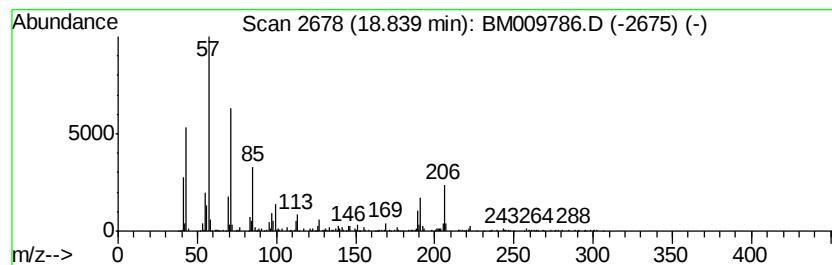
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	6.71 ng/ul	934963	Phenanthrene-d10	17.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	52
2			Hentriacontane	437	C31H64	000630-04-6	52
3			Heneicosane	296	C21H44	000629-94-7	52
4			Tetracosane	338	C24H50	000646-31-1	52
5			Hexatriacontane	507	C36H74	000630-06-8	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042817\
 Data File : BM009786.D
 Acq On : 28 Apr 2017 18:39
 Operator : SJ/MA
 Sample : I2845-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.70	5.2	ng/ul	363283	1	7.82	1408500	20.0
(DEL) Alkane: Str...	7.77	7.7	ng/ul	541425	1	7.82	1408500	20.0
(DEL) Alkane: Cyc...	8.09	4.5	ng/ul	317174	1	7.82	1408500	20.0
(DEL) Alkane: Str...	8.32	8.9	ng/ul	628844	1	7.82	1408500	20.0
Benzene, 1-methyl...	8.35	10.0	ng/ul	703998	1	7.82	1408500	20.0
o-Cymene	8.45	7.7	ng/ul	541239	1	7.82	1408500	20.0
Benzene, 2-ethyl-...	8.76	4.5	ng/ul	315844	1	7.82	1408500	20.0
Sulfurous acid, c...	9.10	4.5	ng/ul	316830	1	7.82	1408500	20.0
unknown-02	9.15	10.5	ng/ul	737828	1	7.82	1408500	20.0
unknown-03	9.25	8.8	ng/ul	825611	2	10.62	1882420	20.0
(DEL) Alkane: Str...	9.37	3.5	ng/ul	328736	2	10.62	1882420	20.0
p-Cymene	9.43	6.4	ng/ul	599636	2	10.62	1882420	20.0
Naphthalene, deca...	9.52	3.6	ng/ul	339913	2	10.62	1882420	20.0
trans-Decalin, 2-...	9.78	11.9	ng/ul	1118520	2	10.62	1882420	20.0
(DEL) Alkane: Str...	9.85	9.0	ng/ul	846697	2	10.62	1882420	20.0
2-(p-Tolyl)ethyla...	9.96	5.8	ng/ul	550392	2	10.62	1882420	20.0
1H-Indene, 2,3-di...	10.00	10.9	ng/ul	1023190	2	10.62	1882420	20.0
Benzene, (1,1-dim...	10.07	4.2	ng/ul	395410	2	10.62	1882420	20.0
unknown-04	10.18	7.4	ng/ul	699675	2	10.62	1882420	20.0
Benzene, 1-methyl...	10.30	6.2	ng/ul	582106	2	10.62	1882420	20.0
unknown-05	10.37	6.7	ng/ul	633439	2	10.62	1882420	20.0
unknown-06	10.49	4.0	ng/ul	371834	2	10.62	1882420	20.0
Benzene, (2-methy...	10.56	6.3	ng/ul	593675	2	10.62	1882420	20.0
unknown-07	10.67	6.0	ng/ul	567407	2	10.62	1882420	20.0
unknown-08	10.82	5.9	ng/ul	558468	2	10.62	1882420	20.0
(DEL) Alkane: Str...	10.98	5.6	ng/ul	530713	2	10.62	1882420	20.0
Benzene, 1,3,5-tr...	11.01	5.5	ng/ul	518271	2	10.62	1882420	20.0
Naphthalene, 1,2,...	11.07	20.2	ng/ul	1897450	2	10.62	1882420	20.0
Naphthalene, 1,2,...	11.19	7.1	ng/ul	664634	2	10.62	1882420	20.0
(DEL) Alkane: Cyc...	11.29	22.4	ng/ul	2107010	2	10.62	1882420	20.0
unknown-09	11.44	8.5	ng/ul	797169	2	10.62	1882420	20.0
(DEL) Alkane: Str...	11.61	15.2	ng/ul	1426000	2	10.62	1882420	20.0
(DEL) Alkane: Cyc...	11.87	7.4	ng/ul	697421	2	10.62	1882420	20.0
(DEL) Alkane: Cyc...	12.72	10.2	ng/ul	1217350	3	14.47	2385380	20.0
(DEL) Alkane: Str...	12.97	31.6	ng/ul	3772210	3	14.47	2385380	20.0
(DEL) Alkane: Str...	13.35	3.4	ng/ul	406066	3	14.47	2385380	20.0
(DEL) Alkane: Cyc...	14.97	11.9	ng/ul	1414300	3	14.47	2385380	20.0
(DEL) Alkane: Cyc...	15.40	8.1	ng/ul	959764	3	14.47	2385380	20.0
(DEL) Alkane: Str...	15.70	56.3	ng/ul	6716500	3	14.47	2385380	20.0
(DEL) Alkane: Cyc...	15.92	9.2	ng/ul	1278740	4	17.22	2785840	20.0
(DEL) Alkane: Str...	16.18	67.8	ng/ul	9441890	4	17.22	2785840	20.0
(DEL) Alkane: Cyc...	16.77	4.0	ng/ul	551433	4	17.22	2785840	20.0
(DEL) Alkane: Str...	17.00	52.8	ng/ul	7357530	4	17.22	2785840	20.0
(DEL) Alkane: Str...	17.61	12.5	ng/ul	1738600	4	17.22	2785840	20.0
(DEL) Alkane: Str...	18.84	6.7	ng/ul	934963	4	17.22	2785840	20.0