

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST4DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	5.810	459	463	472	rVB3	218075	438704	6.32%	0.384%
2	6.063	499	506	514	rBV3	130367	294183	4.24%	0.258%
3	6.775	623	627	633	rVV	737539	1058830	15.26%	0.928%
4	6.834	633	637	641	rVB	242357	323476	4.66%	0.283%
5	6.893	641	647	651	rBV	951901	1458024	21.01%	1.278%
6	6.945	651	656	661	rVV2	643834	1075667	15.50%	0.943%
7	7.028	661	670	676	rVB2	1000086	1785436	25.73%	1.565%
8	7.193	693	698	703	rVB	506858	801372	11.55%	0.702%
9	7.404	729	734	737	rBV	635134	887525	12.79%	0.778%
10	7.451	737	742	749	rVV	2544414	3909024	56.33%	3.425%
11	7.757	789	794	799	rVV	500890	733734	10.57%	0.643%
12	7.816	799	804	815	rVB4	436055	1094669	15.78%	0.959%
13	7.916	815	821	827	rBV	812632	1371966	19.77%	1.202%
14	8.010	833	837	844	rVV	277612	571767	8.24%	0.501%
15	8.181	861	866	874	rBV2	184827	308527	4.45%	0.270%
16	8.287	877	884	886	rBV	409563	651517	9.39%	0.571%
17	8.345	890	894	903	rVB	1102170	2095311	30.20%	1.836%
18	8.434	903	909	916	rBV3	2080597	3581335	51.61%	3.138%
19	8.545	921	928	932	rBV2	326577	579397	8.35%	0.508%
20	8.598	932	937	944	rBV	353389	668873	9.64%	0.586%
21	8.751	957	963	967	rBV	804208	1252306	18.05%	1.097%
22	8.804	967	972	977	rVV	827144	1281538	18.47%	1.123%
23	8.904	983	989	996	rVV	1523070	2603516	37.52%	2.281%
24	9.004	997	1006	1012	rVB3	1071502	2299688	33.14%	2.015%
25	9.145	1024	1030	1037	rVB4	362804	777481	11.20%	0.681%
26	9.234	1037	1045	1052	rBV3	424702	983652	14.18%	0.862%
27	9.422	1072	1077	1083	rBV	950546	1451598	20.92%	1.272%
28	9.486	1083	1088	1095	rBV	1241221	2070345	29.84%	1.814%
29	9.681	1111	1121	1123	rVV2	312052	647407	9.33%	0.567%
30	9.722	1123	1128	1133	rVV4	465896	1032379	14.88%	0.905%
31	9.798	1133	1141	1144	rVV4	519885	1172317	16.89%	1.027%
32	9.851	1144	1150	1158	rVV3	708057	1600776	23.07%	1.403%
33	9.922	1158	1162	1164	rVV2	291536	471912	6.80%	0.414%
34	9.945	1164	1166	1169	rVV	371848	542493	7.82%	0.475%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST4DL

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

35	9.998	1169	1175	1181	rVV2	1478427	2821200	40.66%	2.472%
36	10.057	1181	1185	1190	rVV3	556350	1052977	15.17%	0.923%
37	10.104	1190	1193	1197	rVV	296613	466451	6.72%	0.409%
38	10.157	1197	1202	1203	rVV2	290109	456416	6.58%	0.400%
39	10.175	1203	1205	1210	rVV2	384822	522331	7.53%	0.458%
40	10.239	1211	1216	1220	rVV2	241075	414211	5.97%	0.363%
41	10.298	1220	1226	1231	rVB	447530	792100	11.42%	0.694%
42	10.551	1264	1269	1271	rBV2	447467	679986	9.80%	0.596%
43	10.610	1276	1279	1283	rVV	743085	1439806	20.75%	1.262%
44	10.663	1285	1288	1292	rVV	639235	1022307	14.73%	0.896%
45	10.733	1292	1300	1307	rVV2	830302	1955055	28.17%	1.713%
46	10.810	1307	1313	1318	rVV3	382459	713887	10.29%	0.626%
47	11.069	1352	1357	1363	rVB3	372625	688550	9.92%	0.603%
48	11.286	1385	1394	1400	rBV5	421500	1193325	17.20%	1.046%
49	11.416	1411	1416	1424	rVB5	299125	638154	9.20%	0.559%
50	11.498	1425	1430	1438	rVV5	434938	1108366	15.97%	0.971%
51	11.598	1439	1447	1451	rVV	932986	1580618	22.78%	1.385%
52	11.645	1451	1455	1459	rVV3	232333	433065	6.24%	0.379%
53	11.704	1462	1465	1470	rVB	246901	394271	5.68%	0.345%
54	11.792	1475	1480	1487	rVB5	411951	758851	10.94%	0.665%
55	11.863	1487	1492	1497	rBV5	191562	367546	5.30%	0.322%
56	11.928	1500	1503	1509	rVB3	202337	305325	4.40%	0.268%
57	11.992	1510	1514	1517	rBV4	191293	329145	4.74%	0.288%
58	12.222	1546	1553	1558	rBV3	389255	719265	10.37%	0.630%
59	12.275	1558	1562	1567	rVB	878148	1311319	18.90%	1.149%
60	12.492	1595	1599	1602	rBV2	560569	880532	12.69%	0.772%
61	12.639	1619	1624	1628	rBV3	414809	654279	9.43%	0.573%
62	12.704	1628	1635	1639	rVV4	392046	841175	12.12%	0.737%
63	12.745	1639	1642	1645	rVV2	253139	283803	4.09%	0.249%
64	12.792	1645	1650	1653	rVV5	170061	289933	4.18%	0.254%
65	12.963	1674	1679	1683	rVV	1064957	1456224	20.99%	1.276%
66	13.239	1722	1726	1729	rBV4	242297	375609	5.41%	0.329%
67	13.392	1748	1752	1762	rVB7	322446	681272	9.82%	0.597%
68	13.486	1765	1768	1774	rVB3	330433	548478	7.90%	0.481%
69	13.616	1786	1790	1791	rBV3	394161	504858	7.28%	0.442%
70	13.722	1805	1808	1812	rBV6	236866	353499	5.09%	0.310%
71	13.780	1812	1818	1822	rVV3	975171	1811231	26.10%	1.587%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST4DL

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

72	13.827	1822	1826	1830	rVV3	895527	1344446	19.37%	1.178%
73	13.910	1834	1840	1845	rVB2	1947218	3277233	47.23%	2.872%
74	13.969	1845	1850	1854	rBV4	405008	631543	9.10%	0.553%
75	14.021	1854	1859	1867	rVB3	417454	998779	14.39%	0.875%
76	14.274	1898	1902	1907	rVB3	425748	657628	9.48%	0.576%
77	14.351	1912	1915	1920	rVB6	193705	303434	4.37%	0.266%
78	14.410	1920	1925	1927	rBV4	531155	884627	12.75%	0.775%
79	14.463	1930	1934	1939	rVB2	1084011	1700806	24.51%	1.490%
80	14.539	1944	1947	1950	rVB4	239181	302384	4.36%	0.265%
81	14.669	1964	1969	1978	rVB2	532416	1123462	16.19%	0.984%
82	14.839	1993	1998	2000	rBV2	514416	879735	12.68%	0.771%
83	14.933	2010	2014	2016	rBV	623481	874133	12.60%	0.766%
84	15.074	2034	2038	2044	rBV5	482927	1079122	15.55%	0.946%
85	15.233	2062	2065	2067	rBV4	351854	493615	7.11%	0.433%
86	15.333	2079	2082	2087	rVB3	356802	546770	7.88%	0.479%
87	15.386	2088	2091	2095	rBV4	302399	495130	7.14%	0.434%
88	15.692	2137	2143	2148	rBV	2210461	3508592	50.56%	3.074%
89	15.910	2176	2180	2185	rVB3	634388	904474	13.03%	0.793%
90	16.174	2219	2225	2230	rBV	4708514	6939080	100.00%	6.081%
91	16.492	2276	2279	2282	rBV2	399408	541494	7.80%	0.474%
92	16.762	2322	2325	2328	rBV	388058	415109	5.98%	0.364%
93	16.992	2359	2364	2368	rBV	3171966	4588947	66.13%	4.021%
94	17.215	2398	2402	2406	rBV	1349300	1696037	24.44%	1.486%
95	17.545	2456	2458	2463	rBV	367499	453514	6.54%	0.397%
96	17.598	2464	2467	2472	rVB	808122	1117365	16.10%	0.979%
97	18.833	2674	2677	2682	rVB	754695	1066097	15.36%	0.934%
98	18.951	2695	2697	2702	rVB	597031	742130	10.69%	0.650%
99	19.756	2831	2834	2836	rBV	518776	622779	8.97%	0.546%
100	21.397	3109	3113	3117	rBV	2482007	3209219	46.25%	2.812%

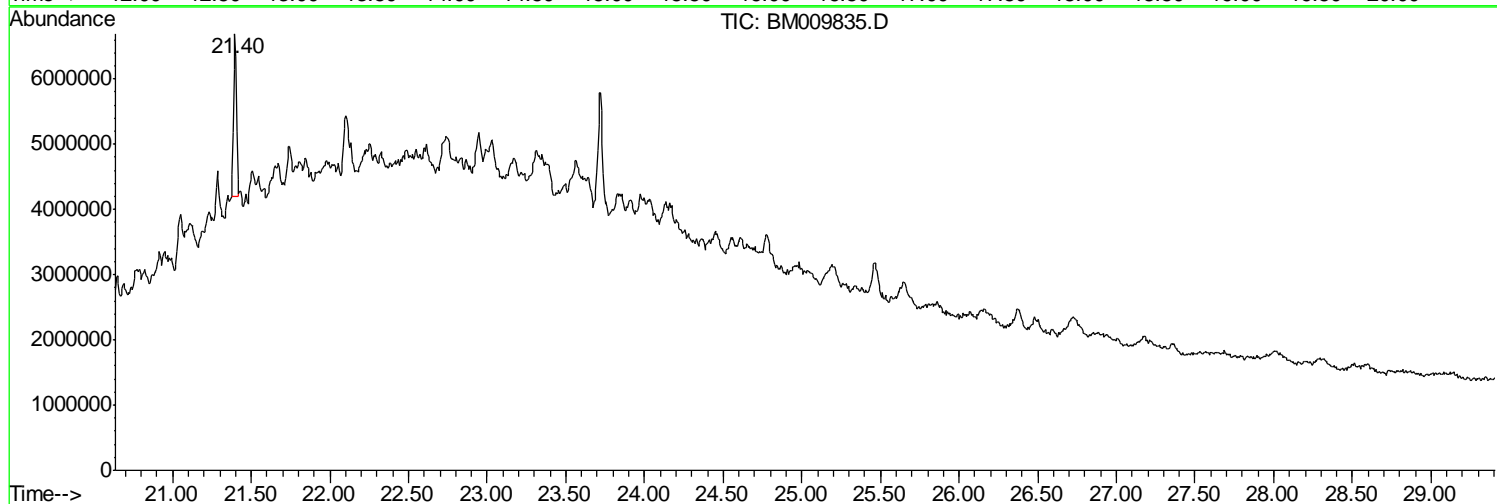
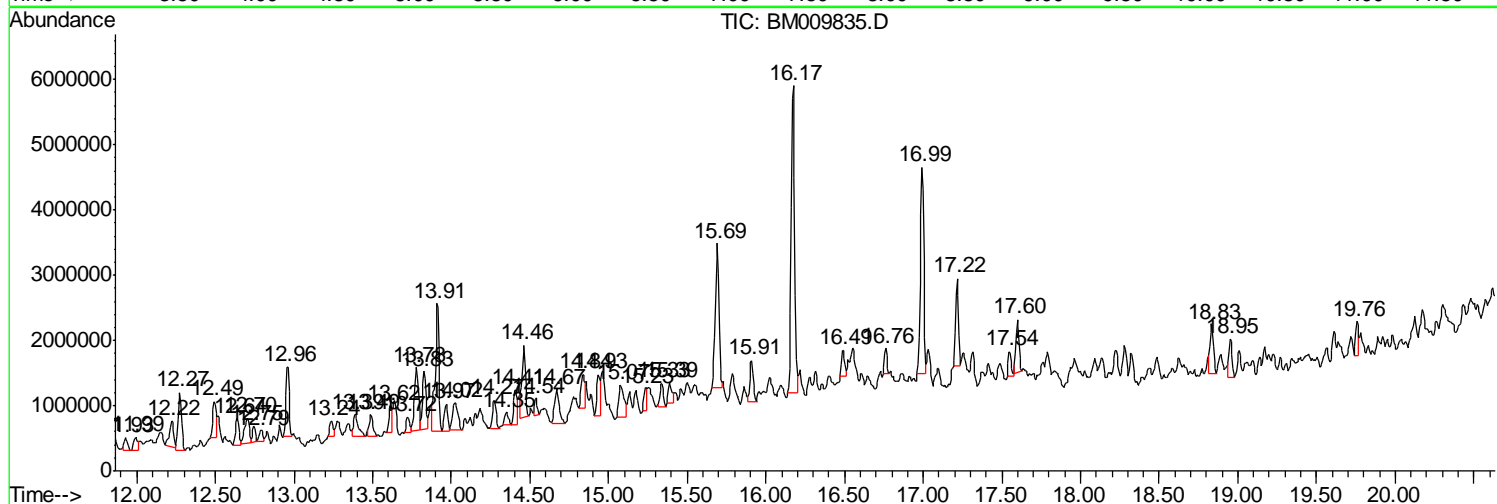
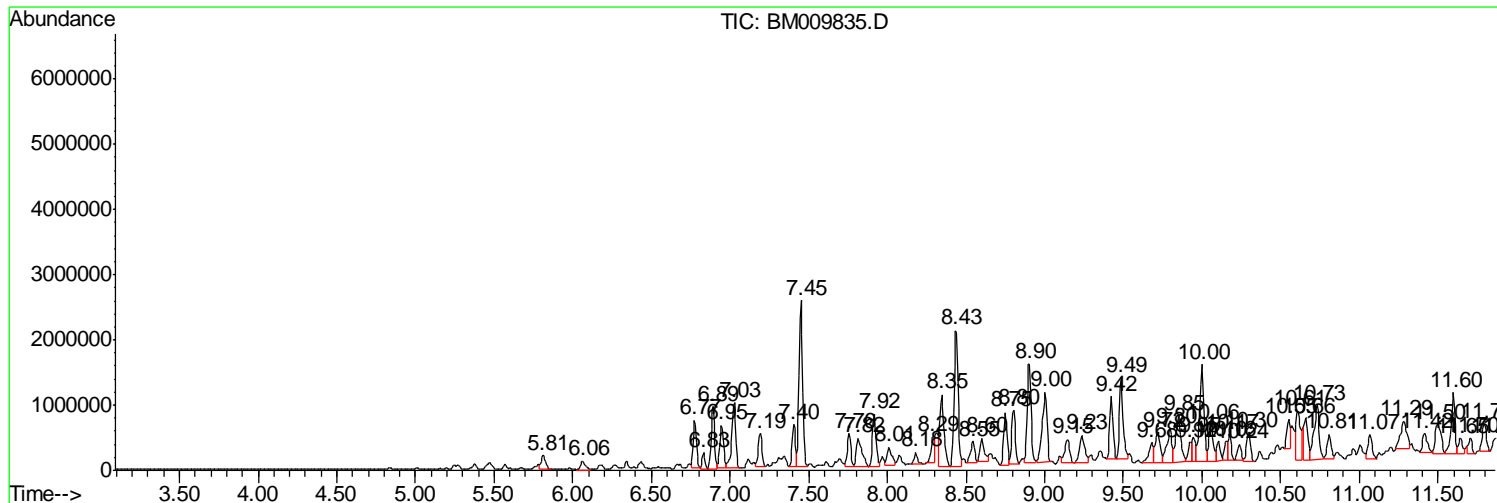
Sum of corrected areas: 114119849

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

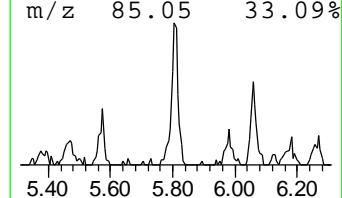
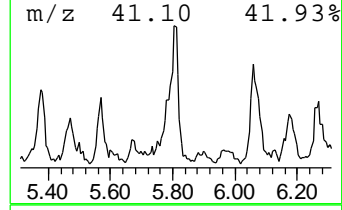
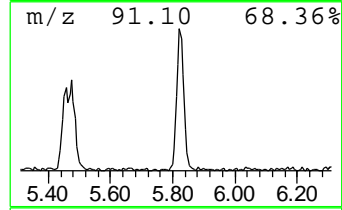
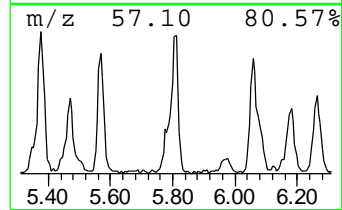
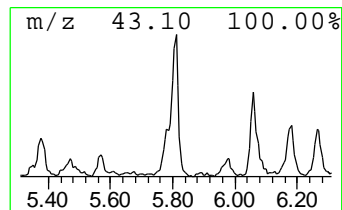
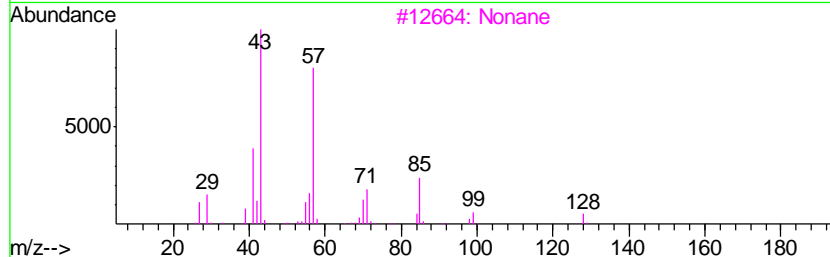
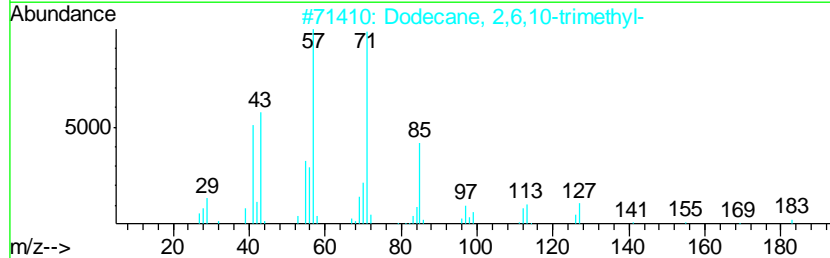
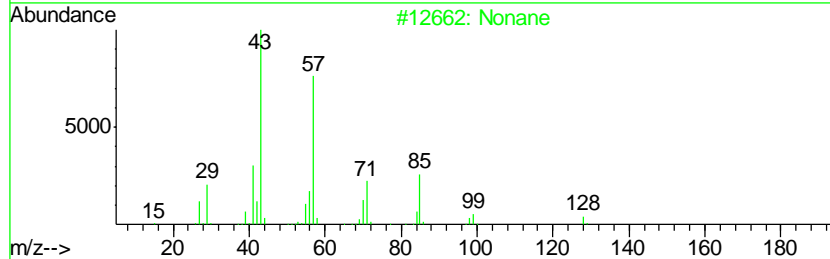
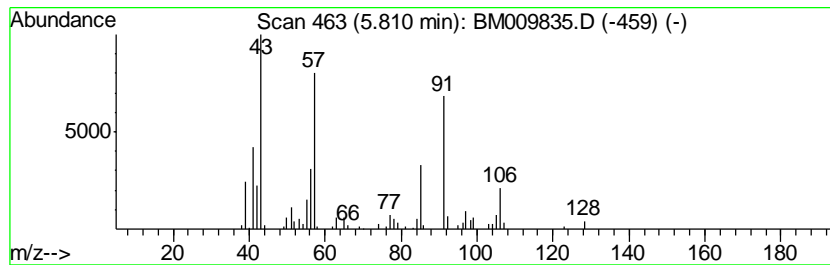
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	8.02 ng/ul	438704	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	43
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
3		Nonane	128	C9H20	000111-84-2	43
4		Nonane	128	C9H20	000111-84-2	42
5		Ether, heptyl hexyl	200	C13H28O	007289-40-9	40



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

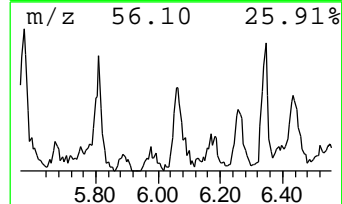
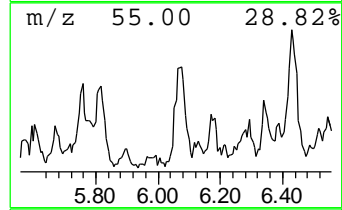
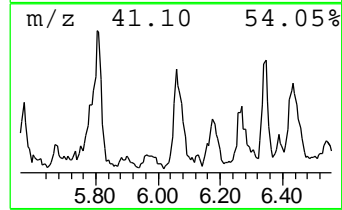
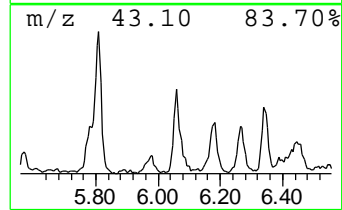
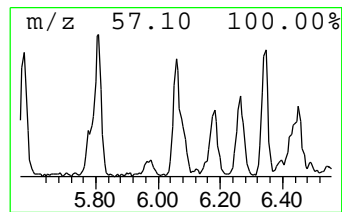
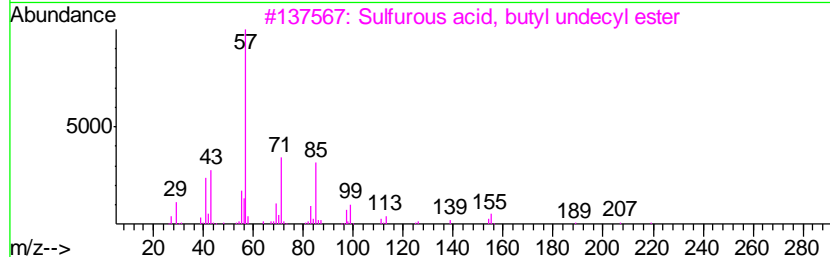
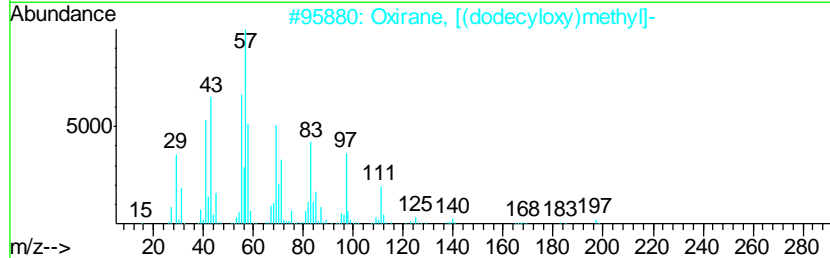
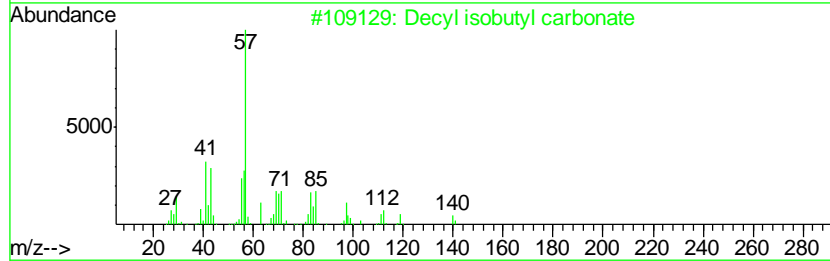
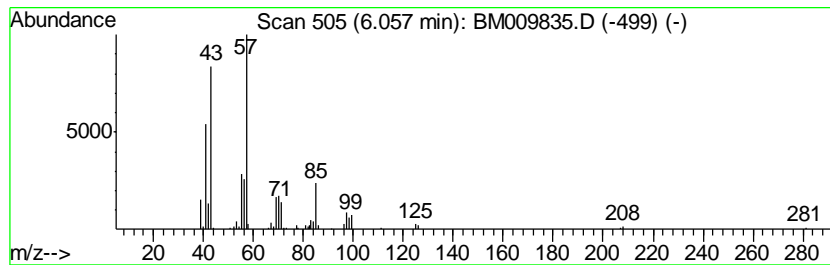
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 Decyl isobutyl carbonate Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	5.37 ng/ul	294183	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	64
2		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	53
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	47
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

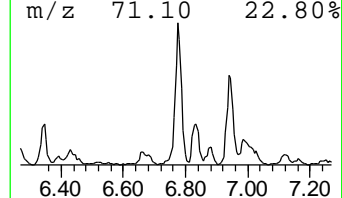
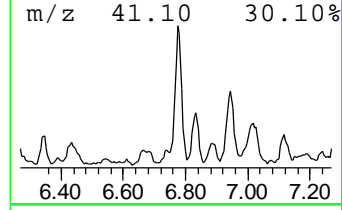
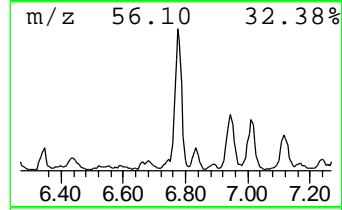
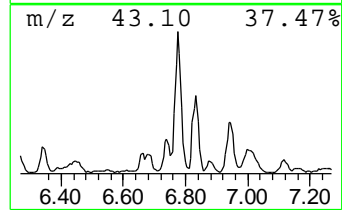
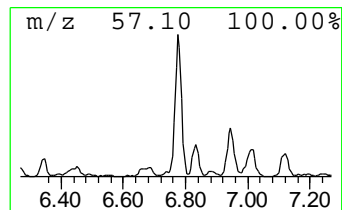
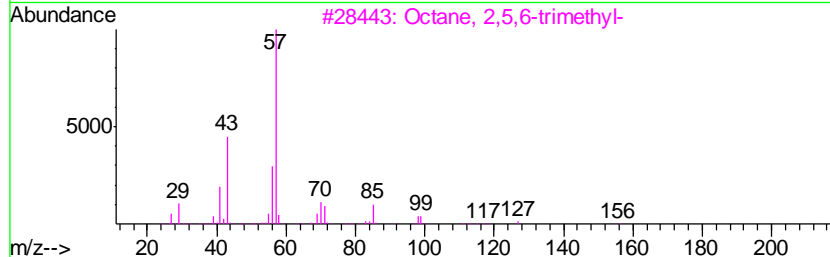
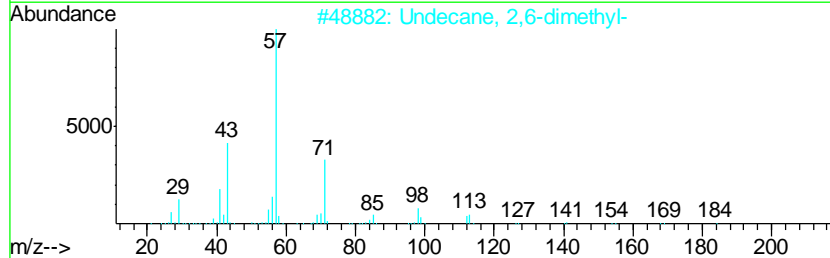
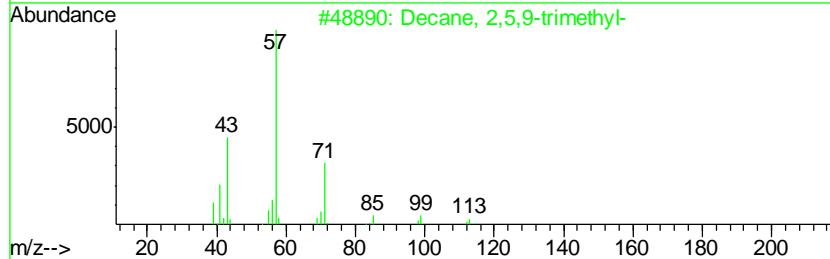
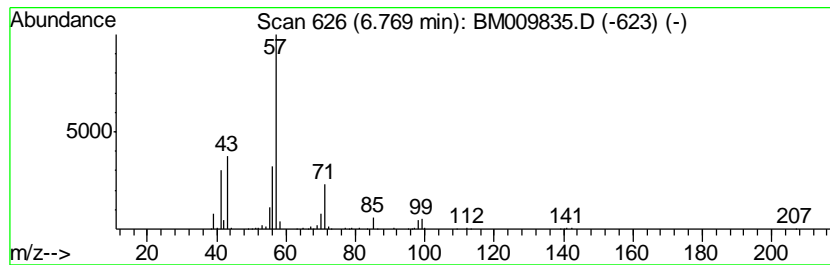
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	19.35 ng/ul	1058830	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
4		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	56
5		2,2,4-Trimethyl-3-pentanone	128	C8H16O	005857-36-3	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

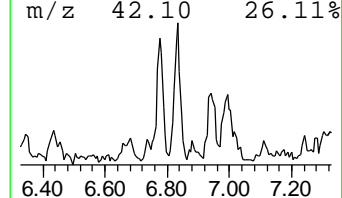
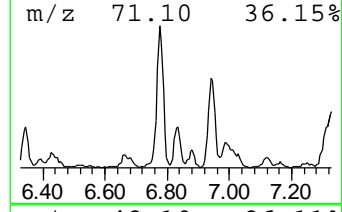
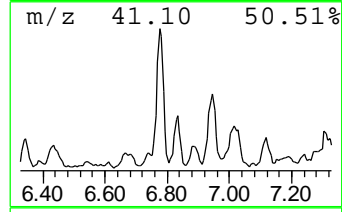
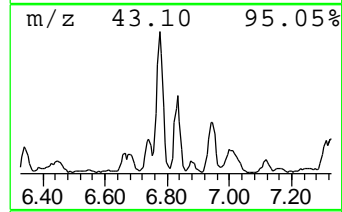
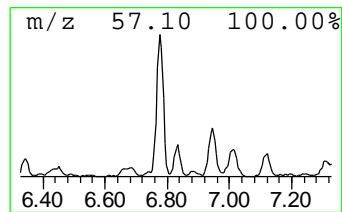
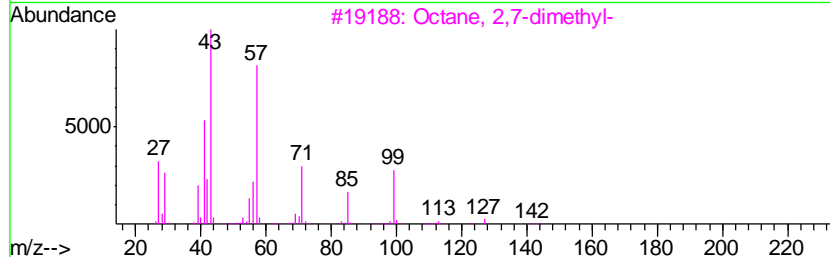
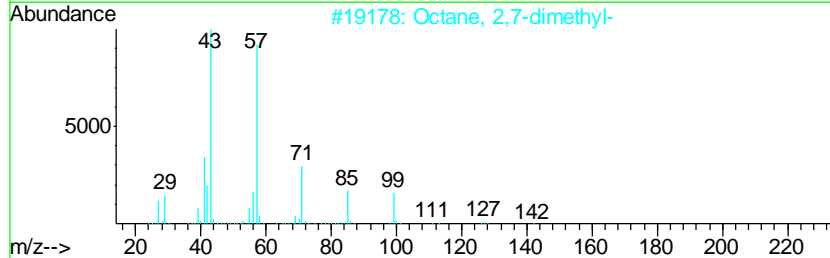
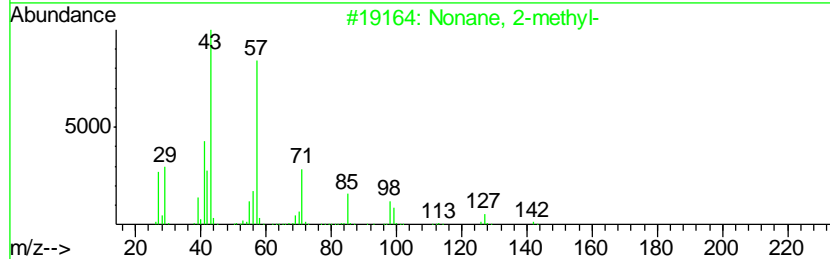
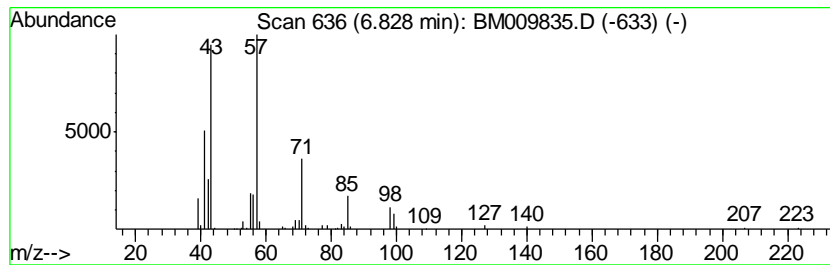
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	5.91 ng/ul	323476	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
2		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
3		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4		Decane	142	C10H22	000124-18-5	64
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

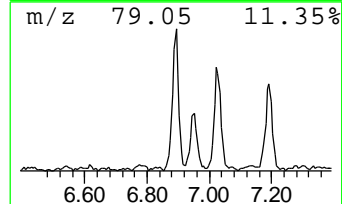
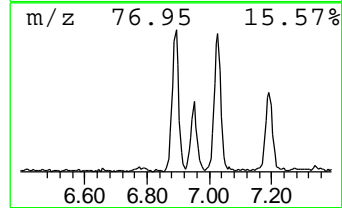
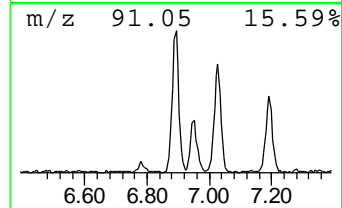
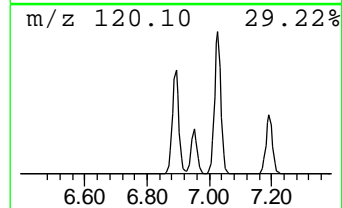
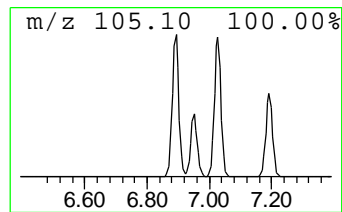
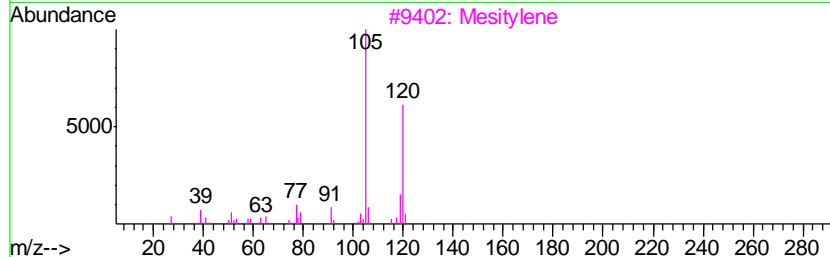
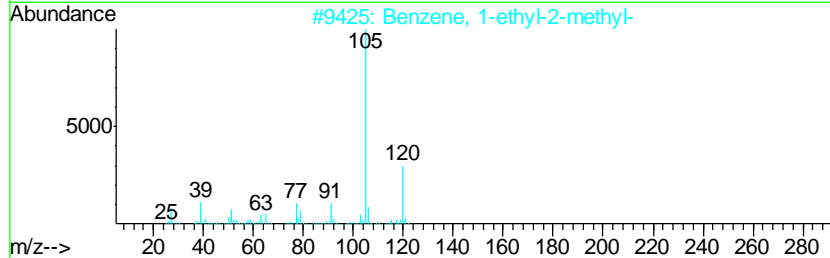
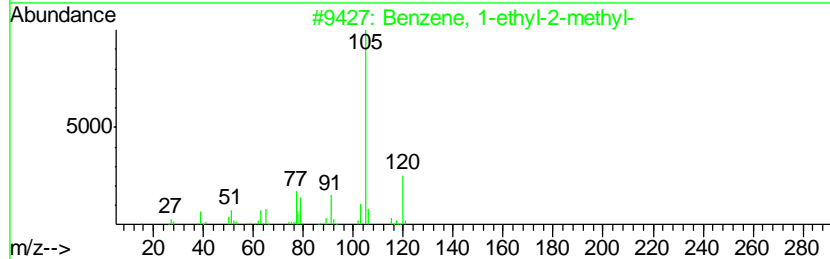
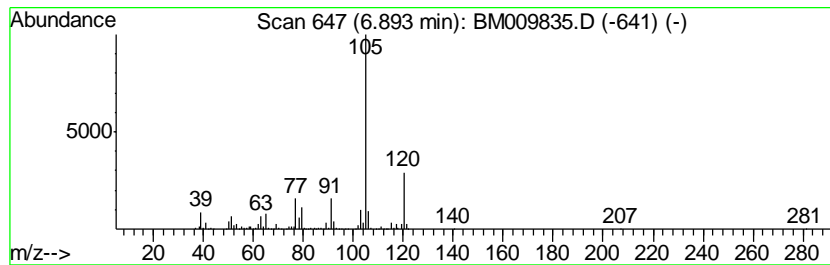
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	26.64 ng/ul	1458020	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

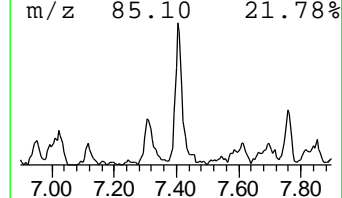
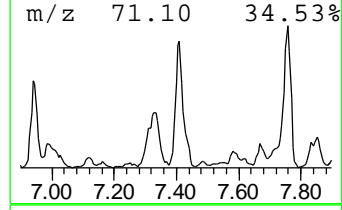
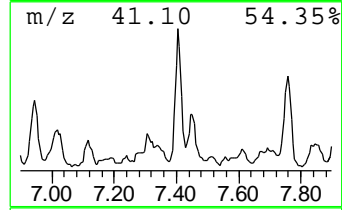
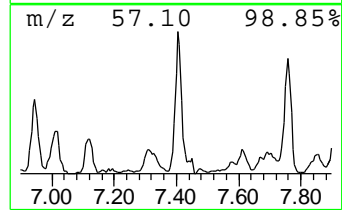
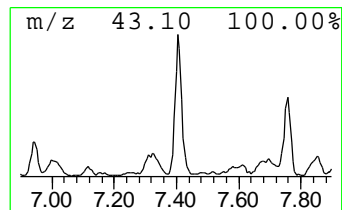
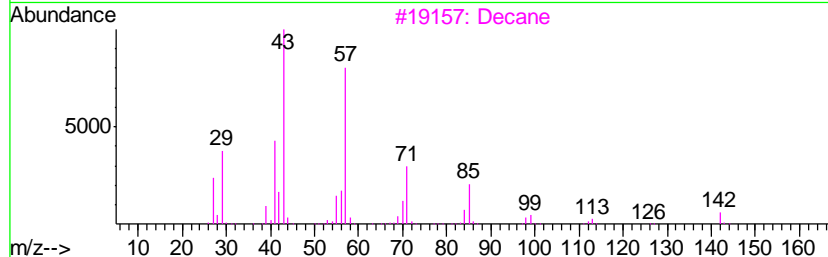
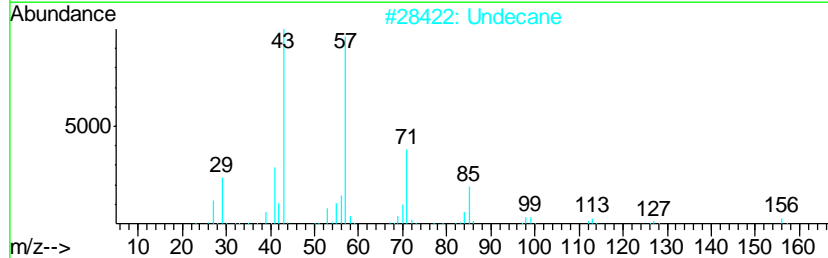
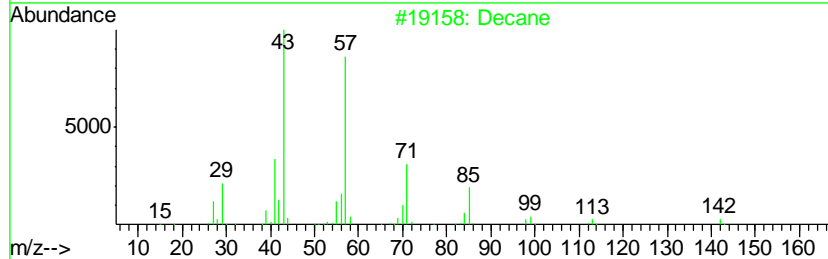
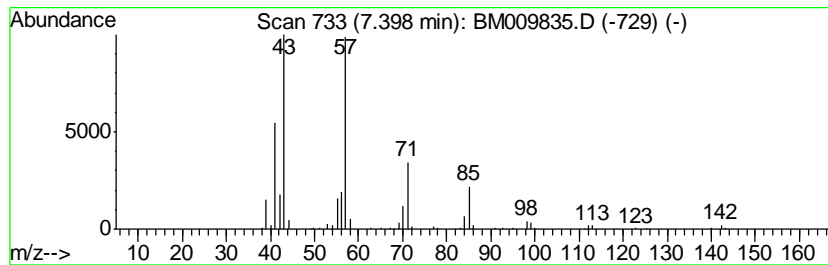
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	16.22 ng/ul	887525	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	83
2		Undecane	156	C11H24	001120-21-4	83
3		Decane	142	C10H22	000124-18-5	78
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5		Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

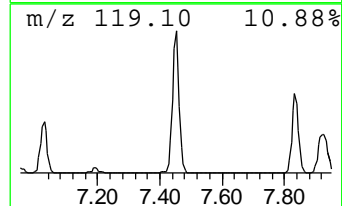
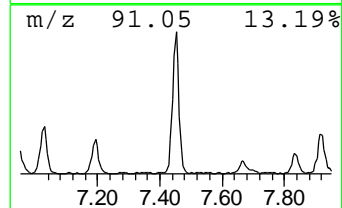
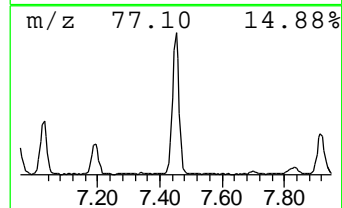
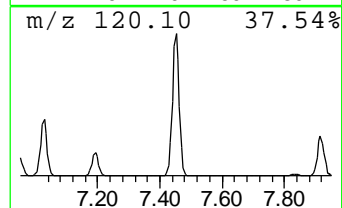
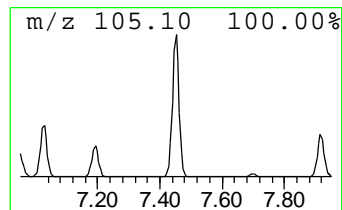
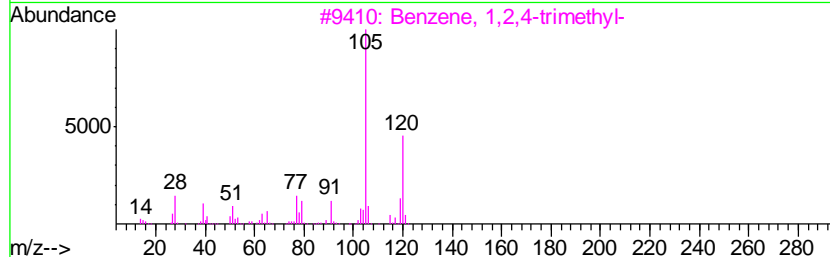
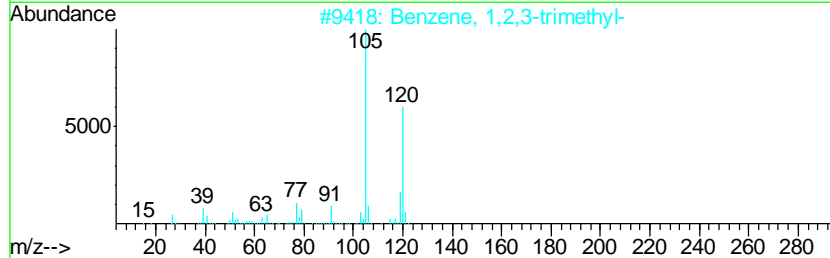
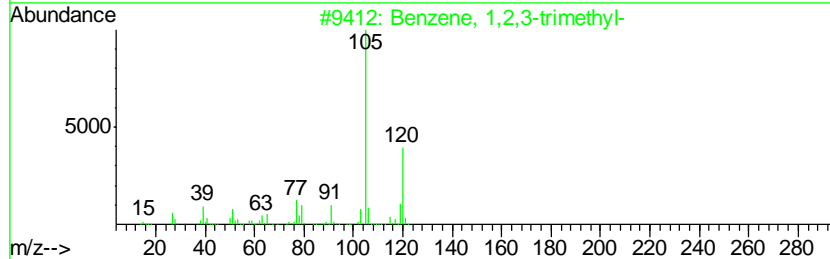
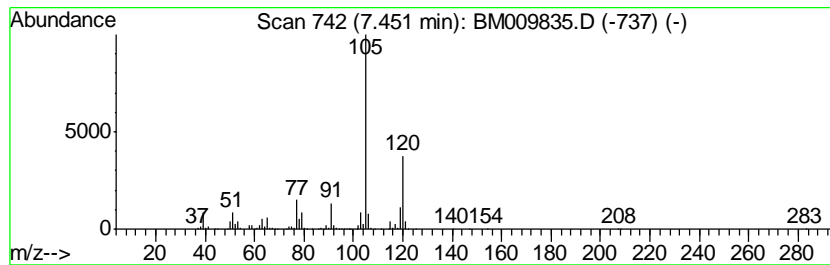
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	71.42 ng/ul	3909020	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

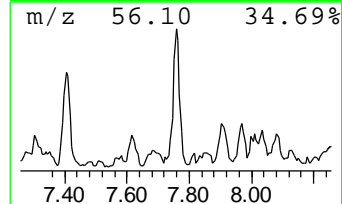
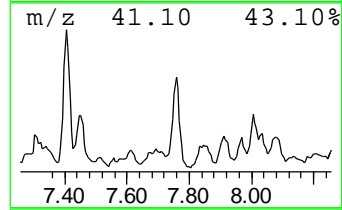
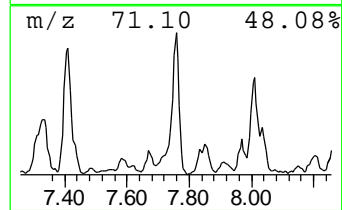
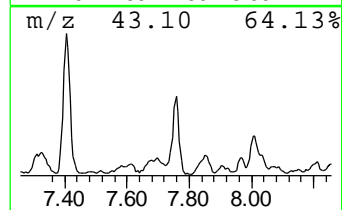
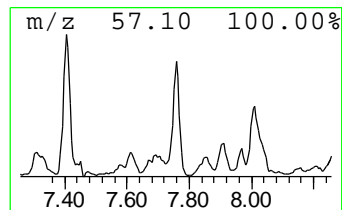
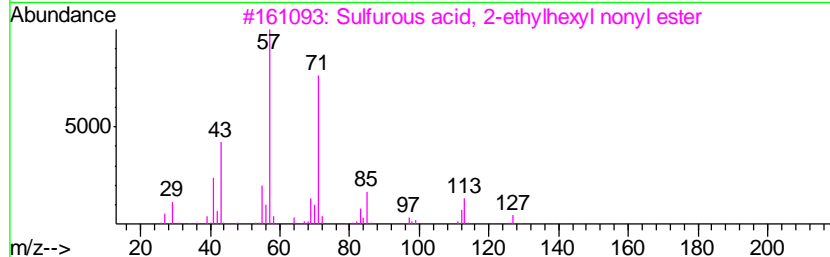
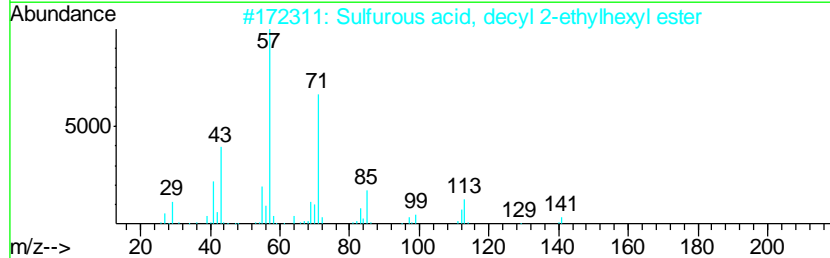
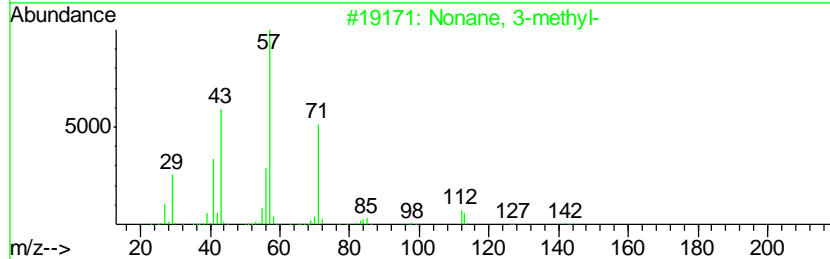
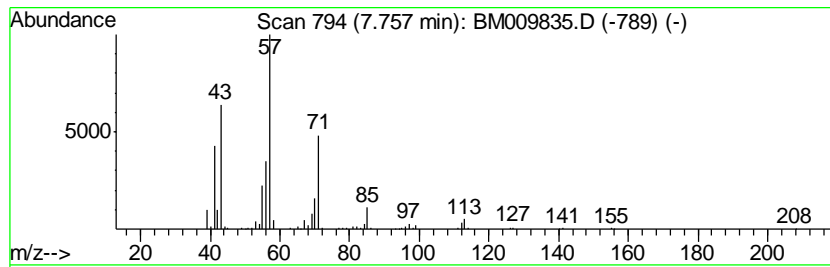
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	13.41 ng/ul	733734	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
4		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

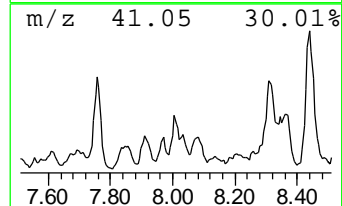
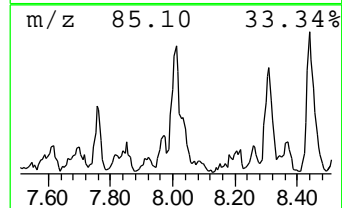
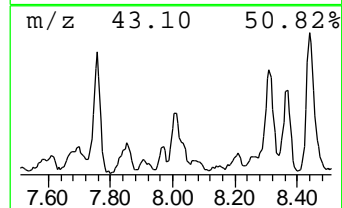
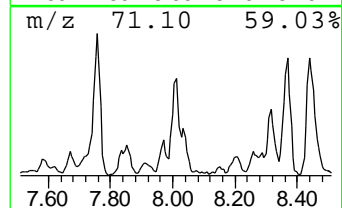
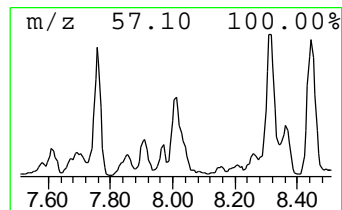
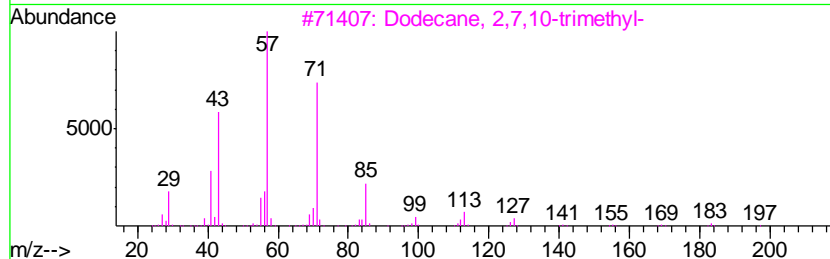
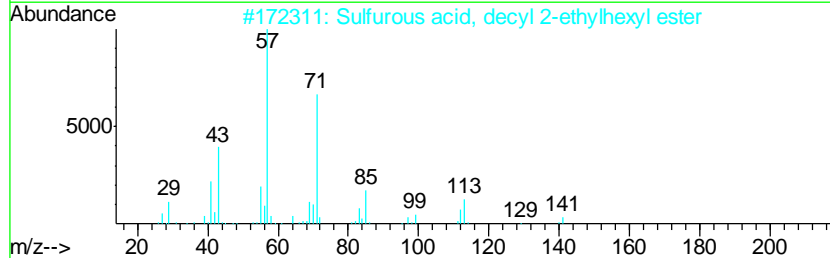
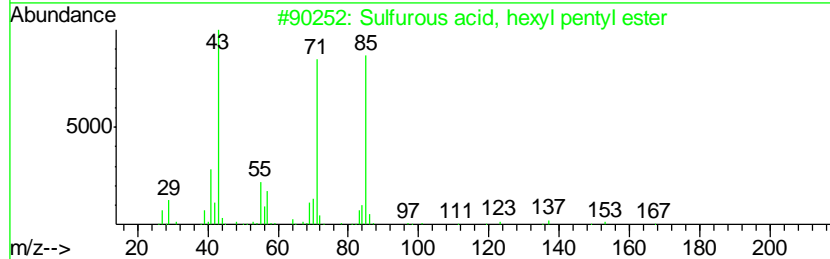
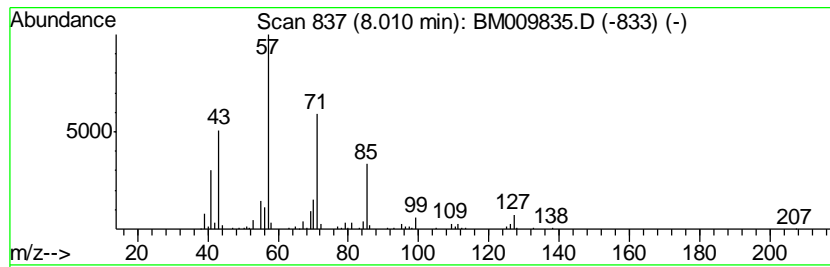
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 Sulfurous acid, hexyl penty... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	10.45 ng/ul	571767	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
2		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Decane, 2-methyl-	156	C11H24	006975-98-0	59
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

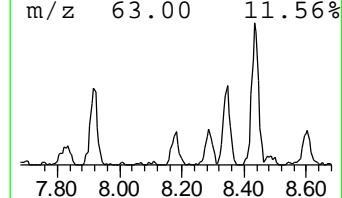
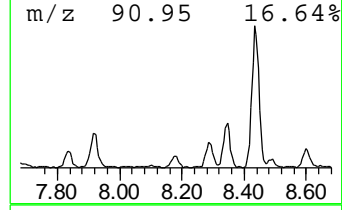
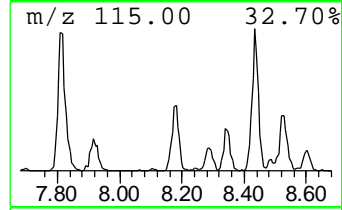
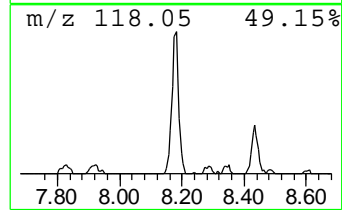
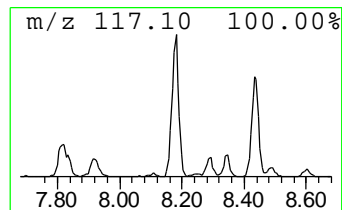
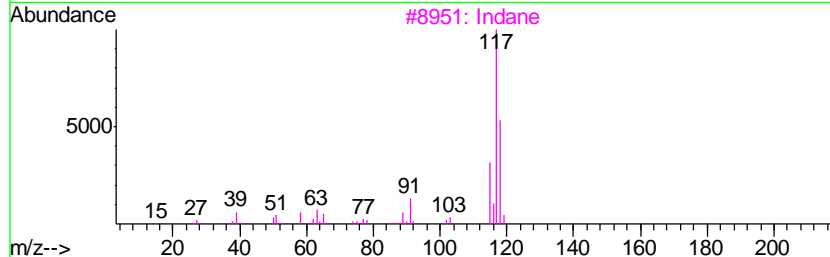
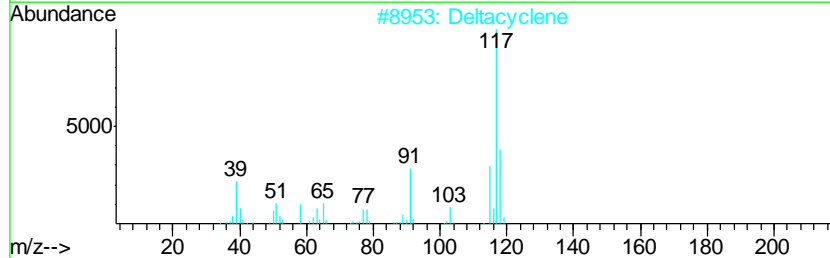
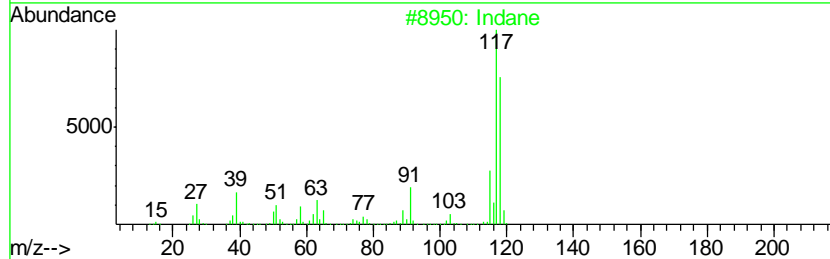
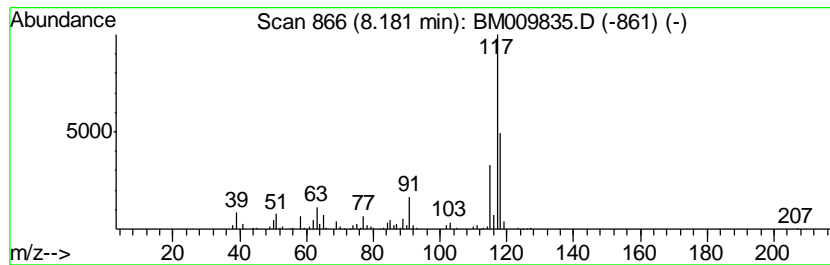
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 11 Indane Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.64 ng/ul	308527	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Deltacyclene	118	C9H10	007785-10-6	81
3		Indane	118	C9H10	000496-11-7	81
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

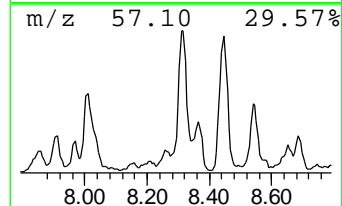
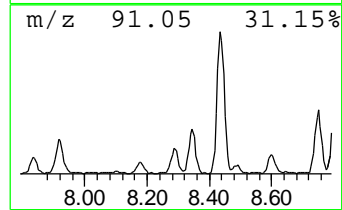
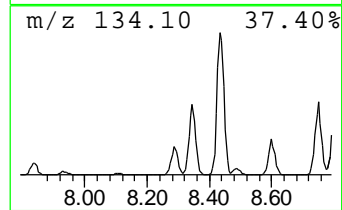
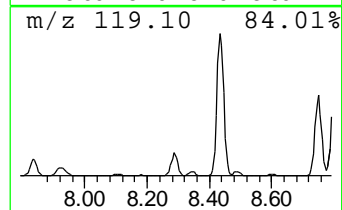
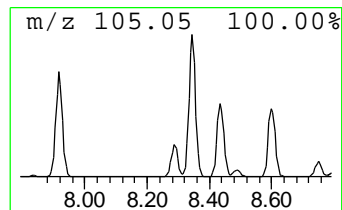
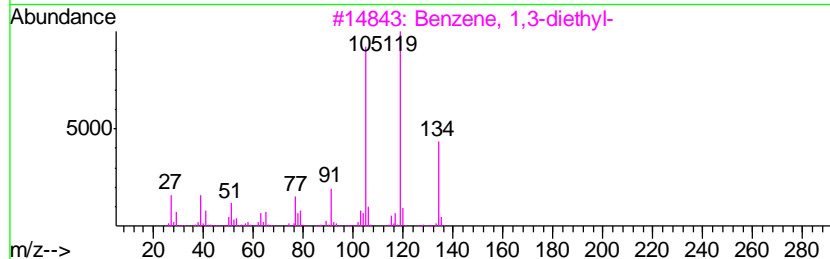
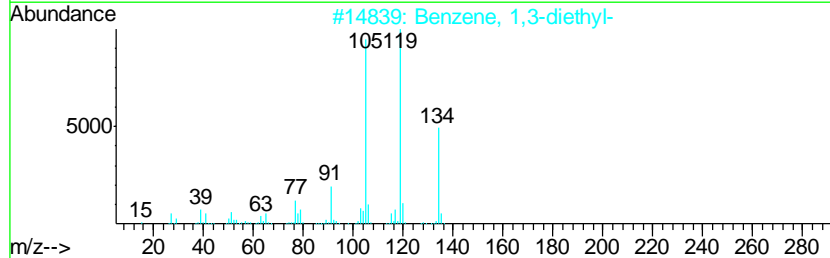
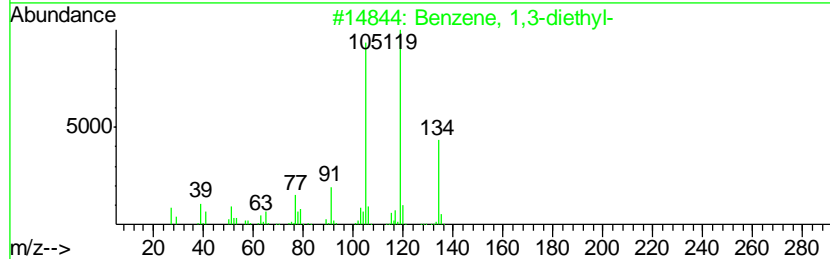
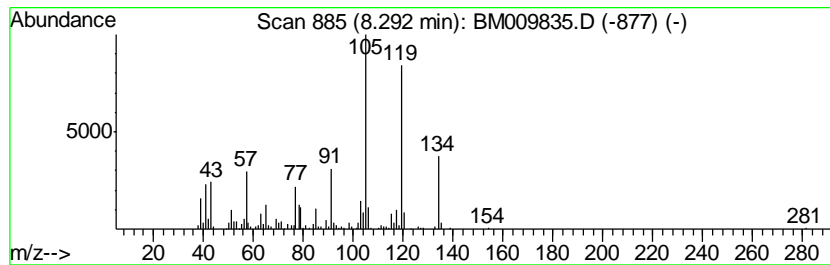
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	11.90 ng/ul	651517	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

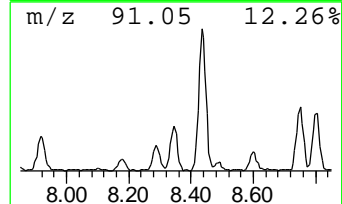
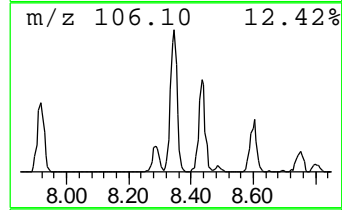
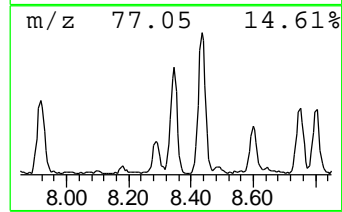
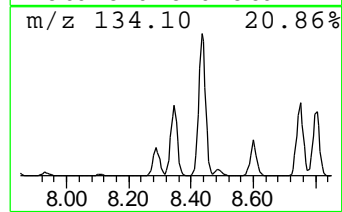
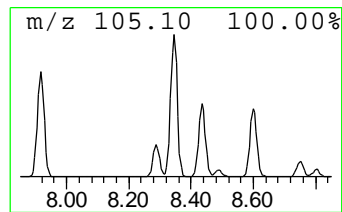
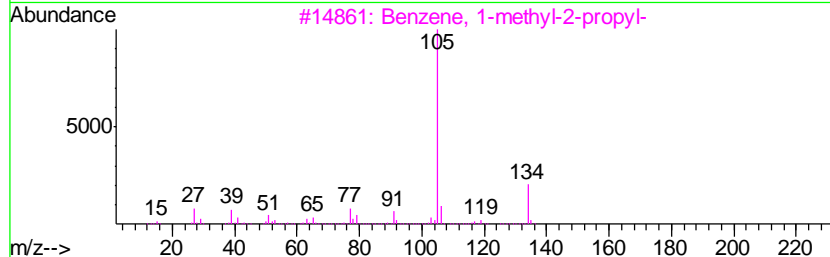
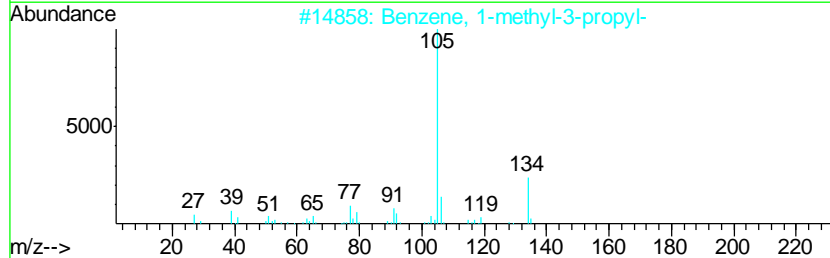
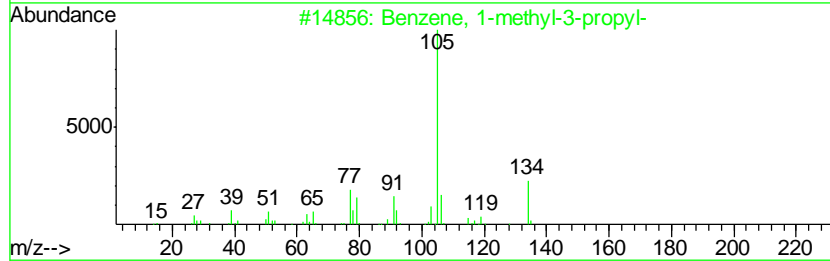
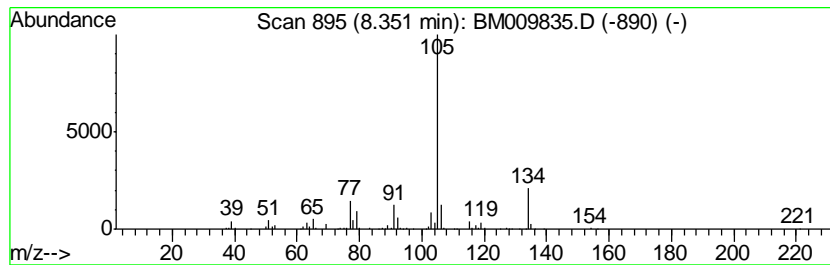
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	38.28 ng/ul	2095310	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	95
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

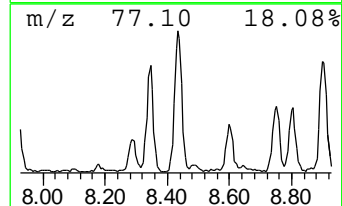
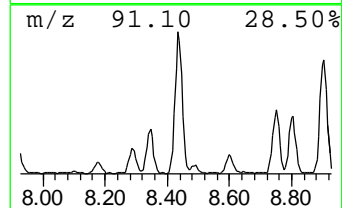
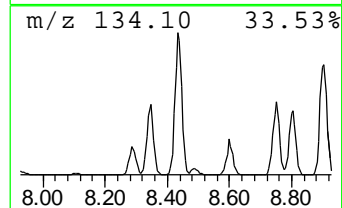
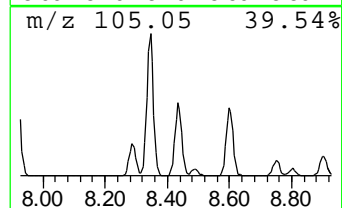
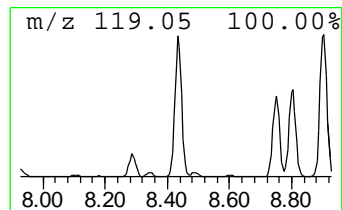
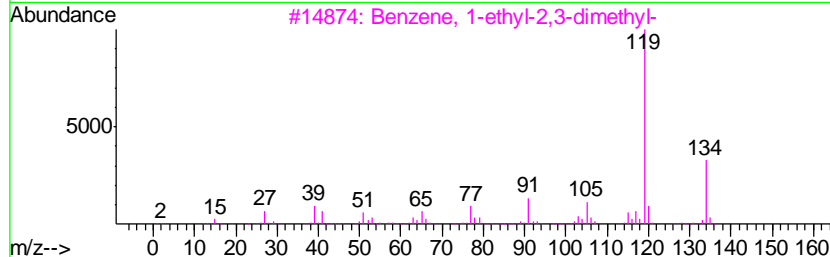
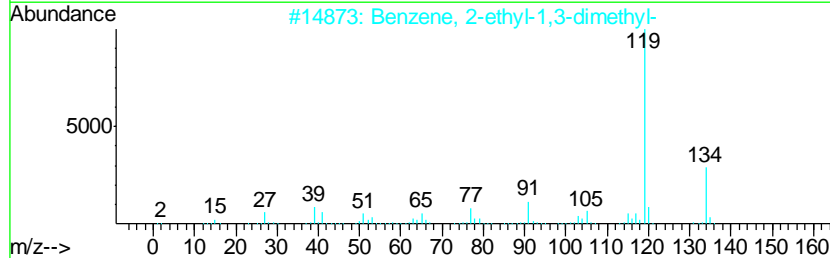
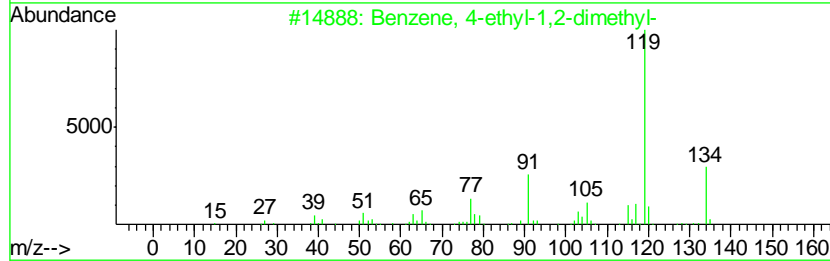
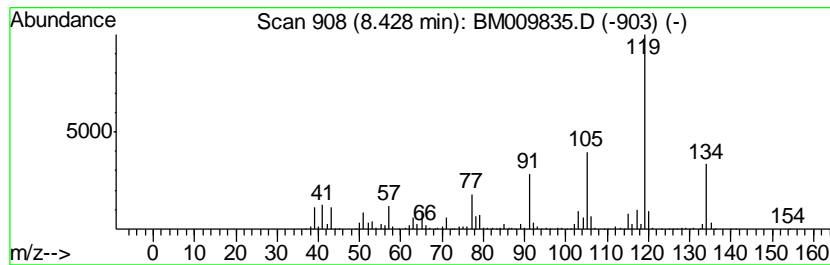
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	65.43 ng/ul	3581340	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

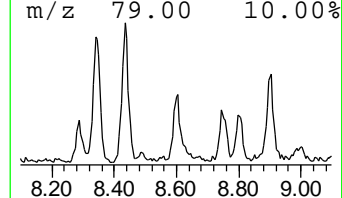
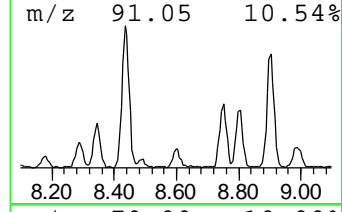
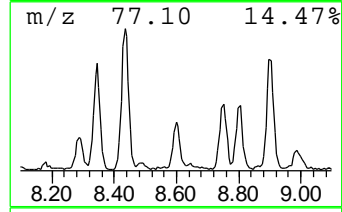
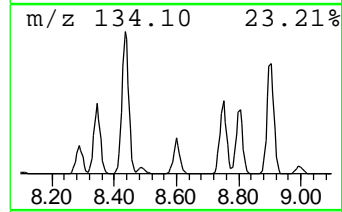
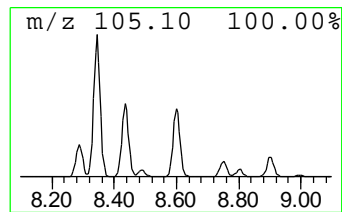
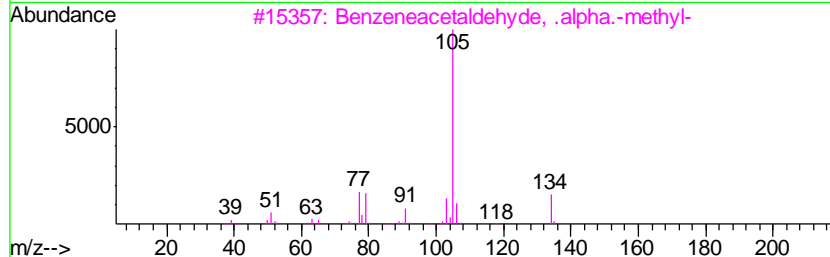
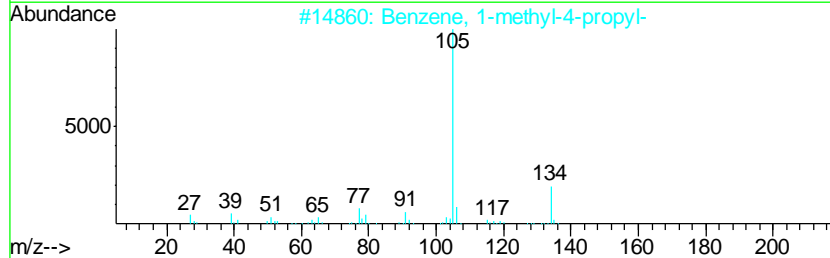
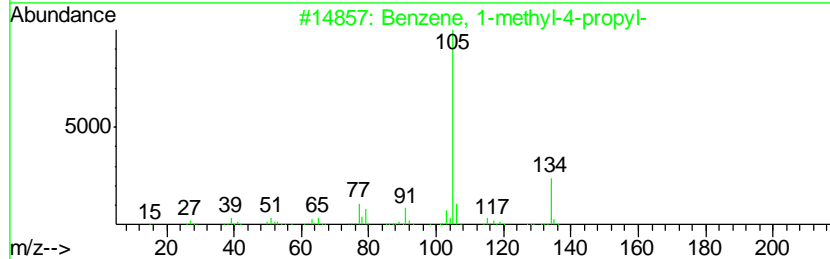
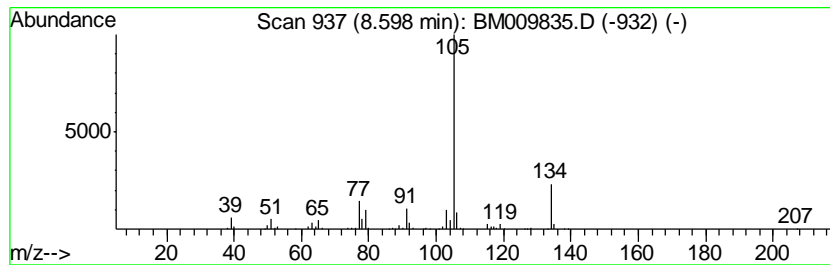
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	12.22 ng/ul	668873	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

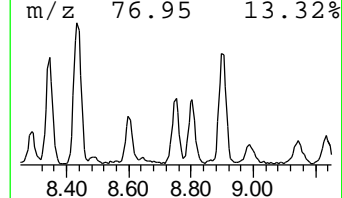
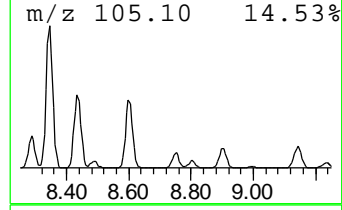
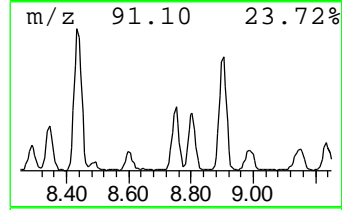
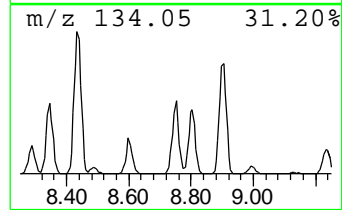
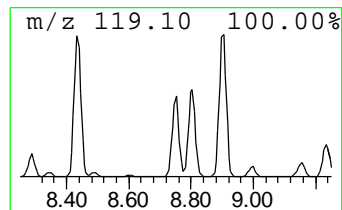
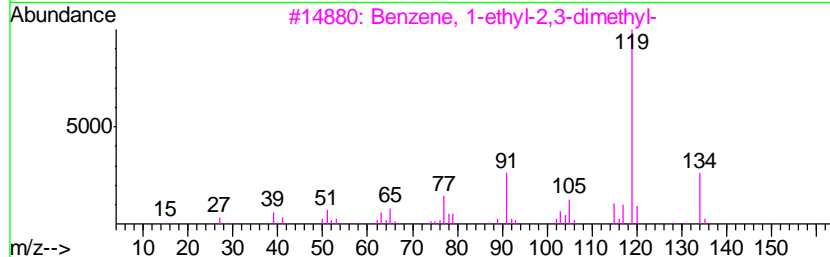
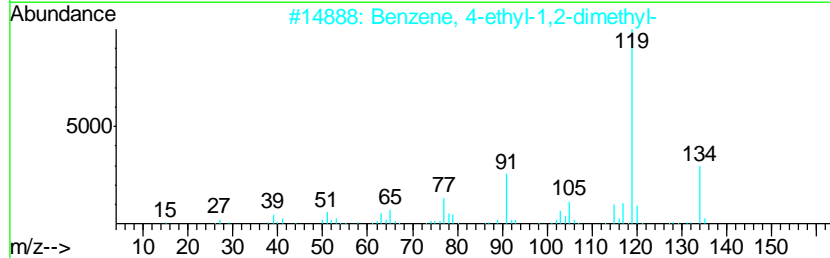
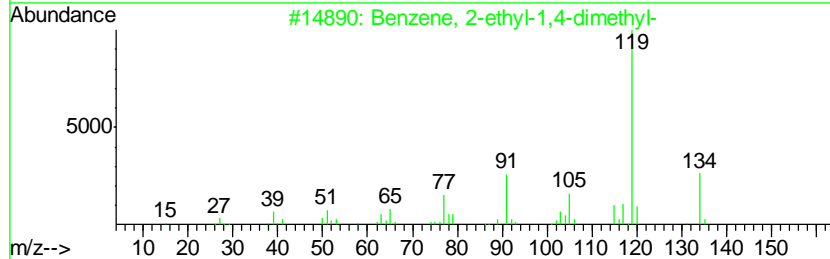
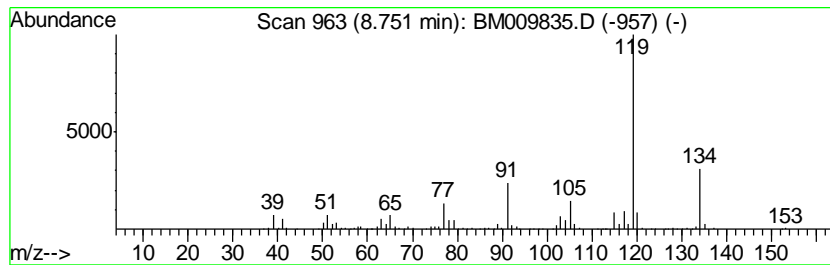
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	22.88 ng/ul	1252310	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

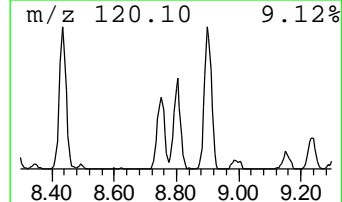
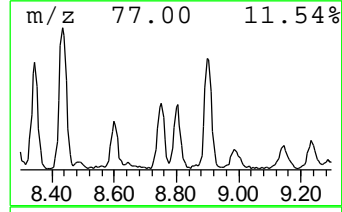
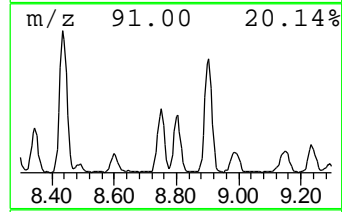
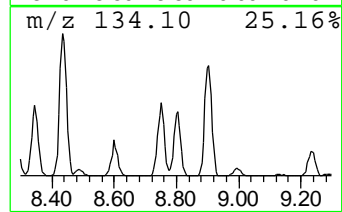
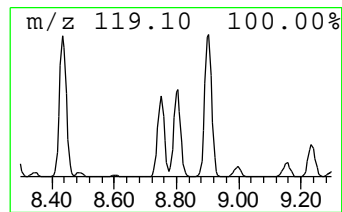
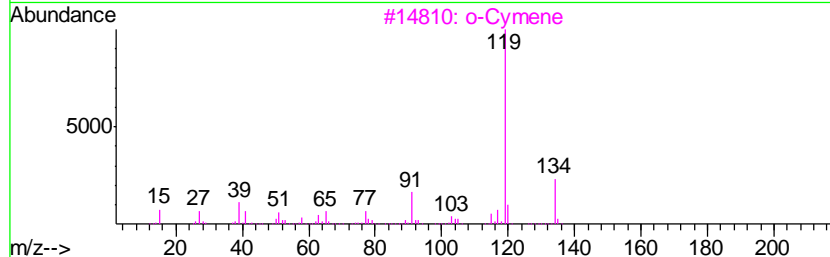
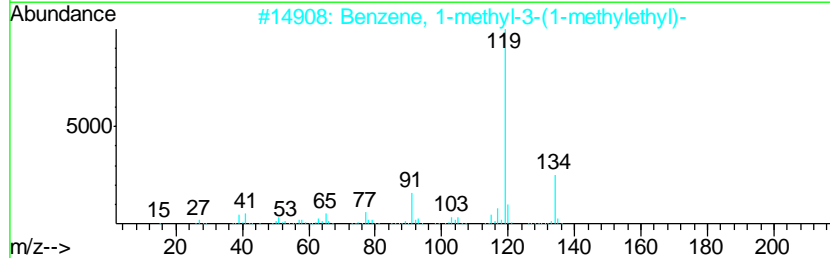
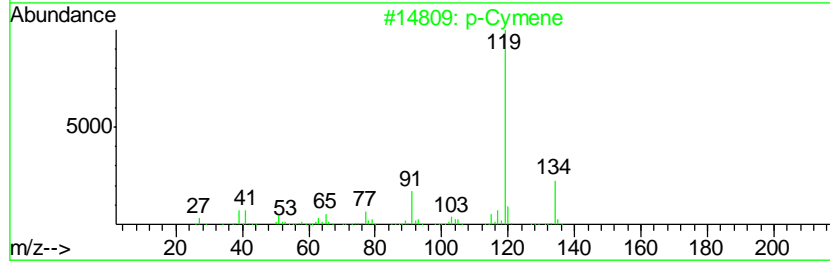
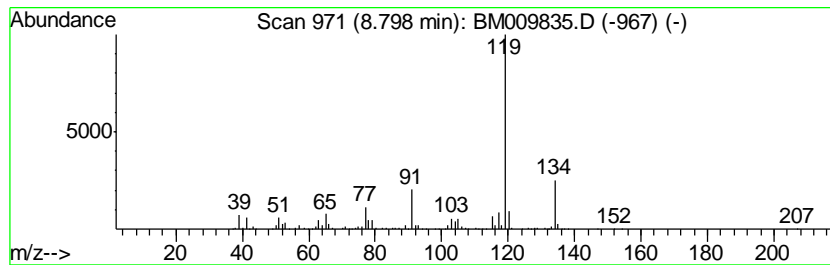
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 17 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	23.41 ng/ul	1281540	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

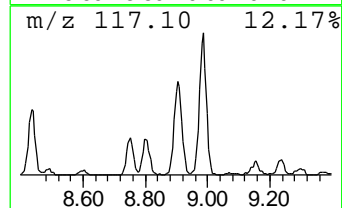
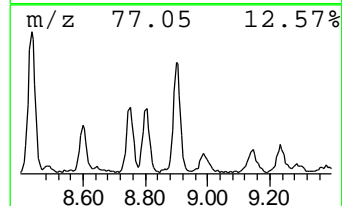
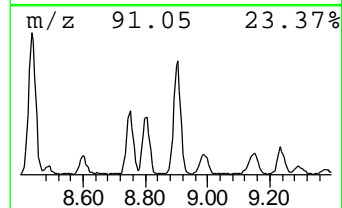
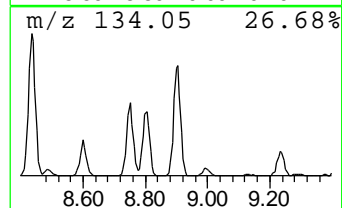
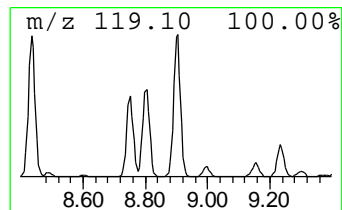
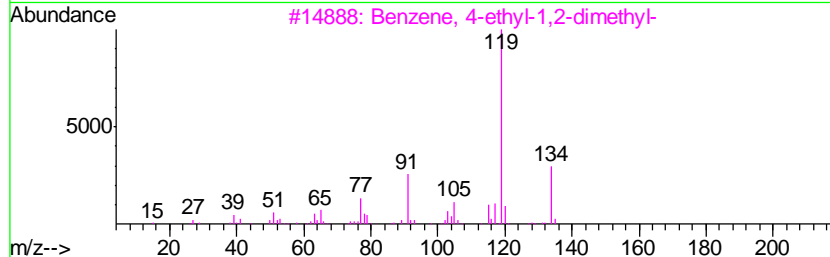
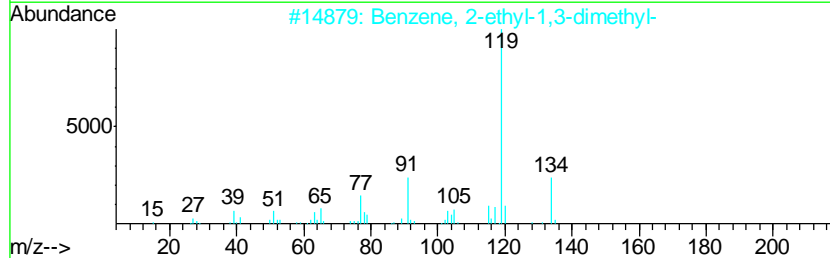
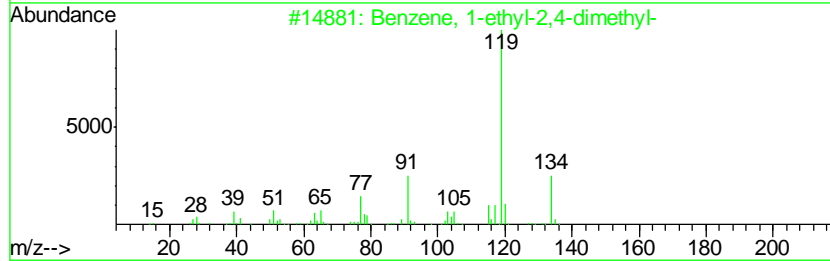
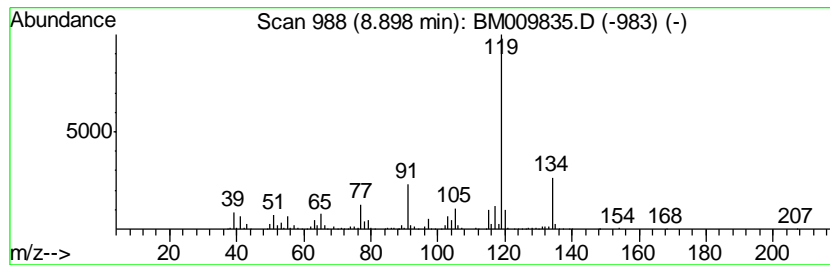
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 18 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	47.57 ng/ul	2603520	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	97
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

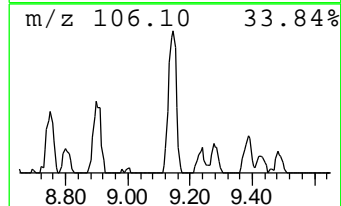
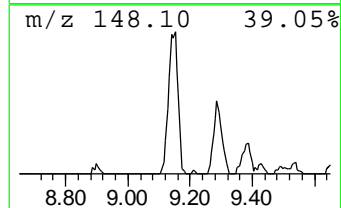
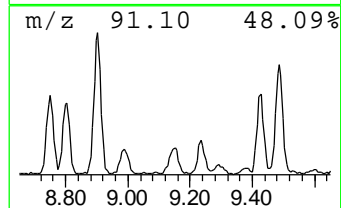
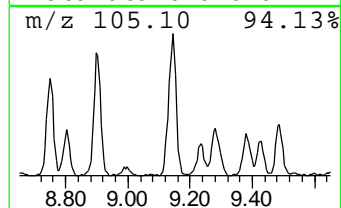
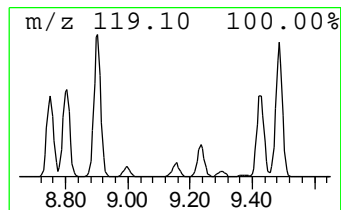
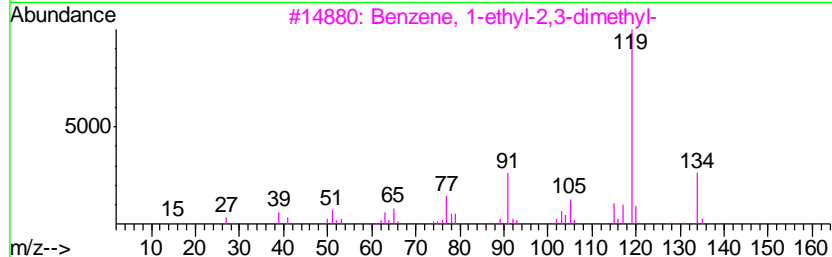
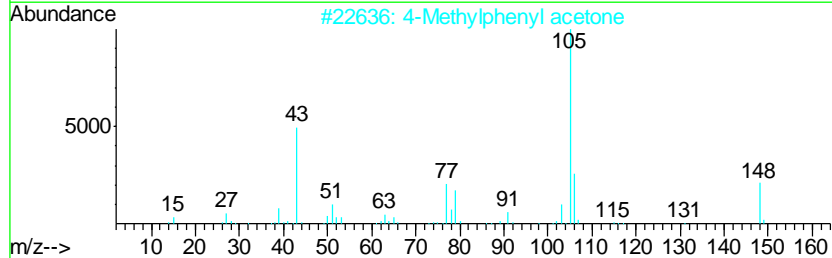
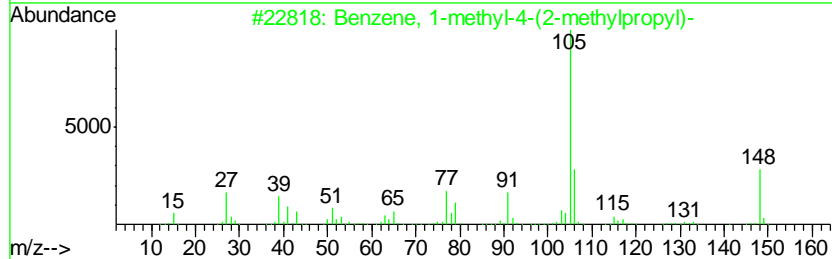
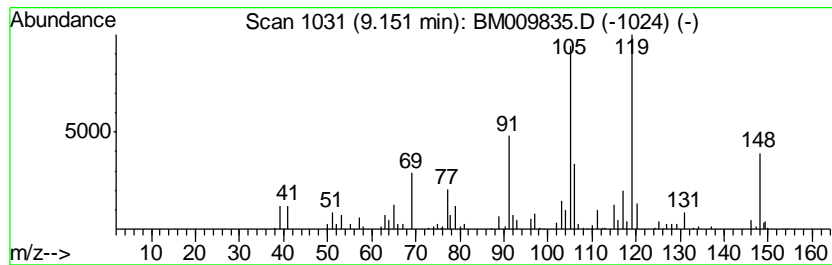
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 19 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	14.20 ng/ul	777481	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
4		3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	38
5		1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

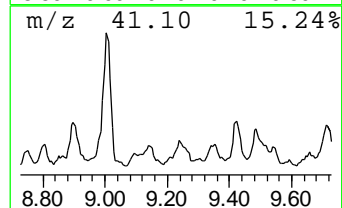
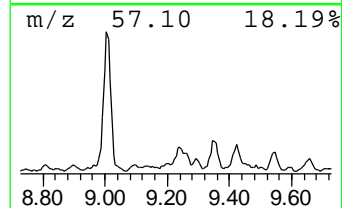
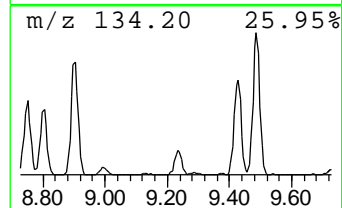
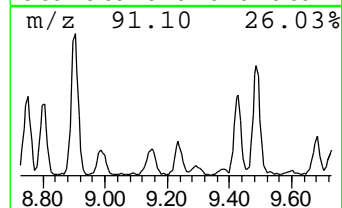
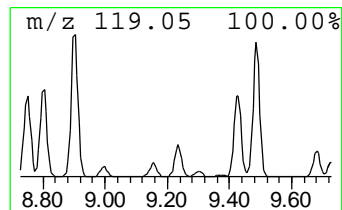
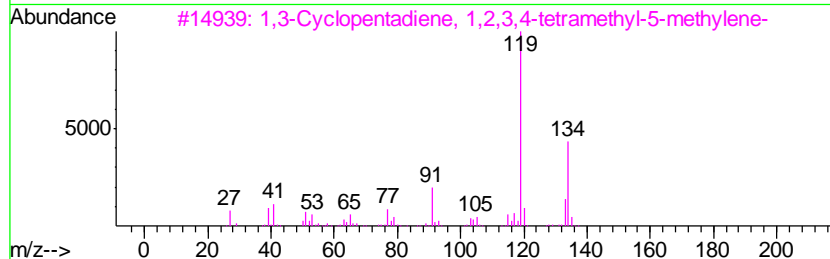
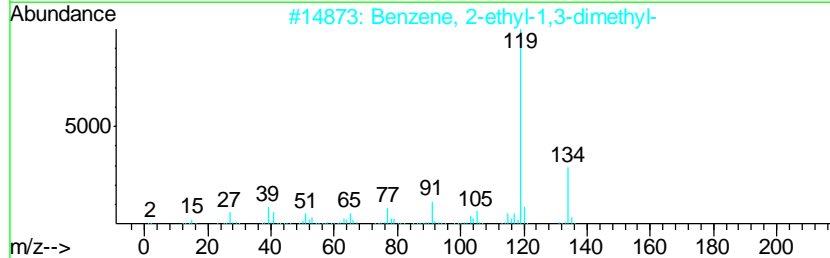
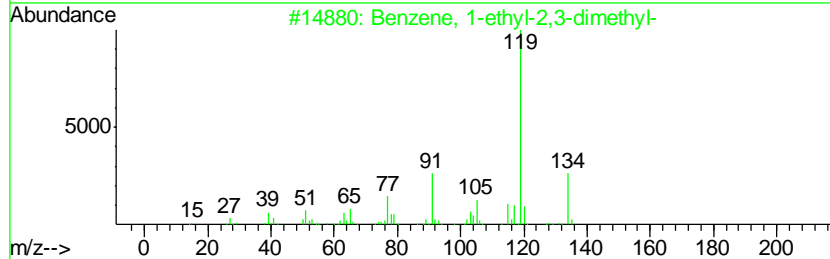
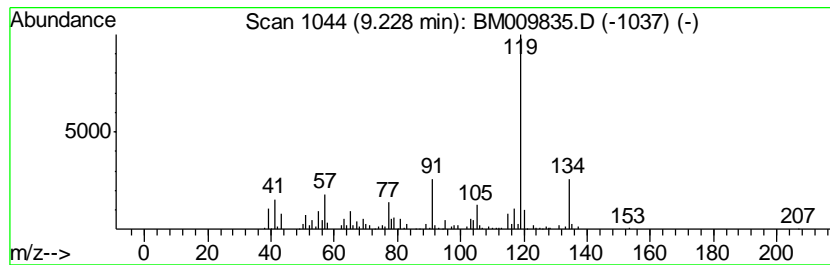
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	13.66 ng/ul	983652	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

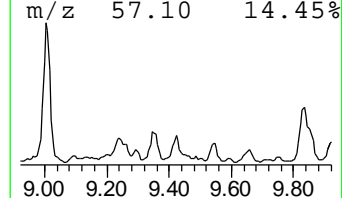
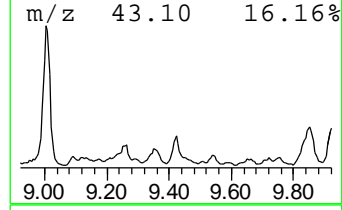
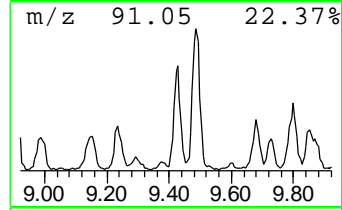
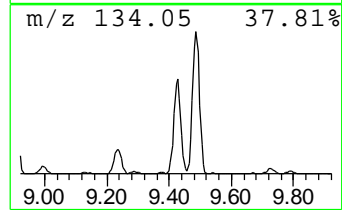
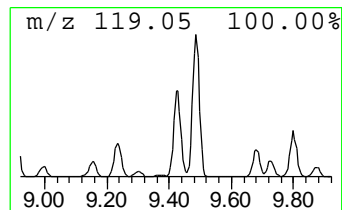
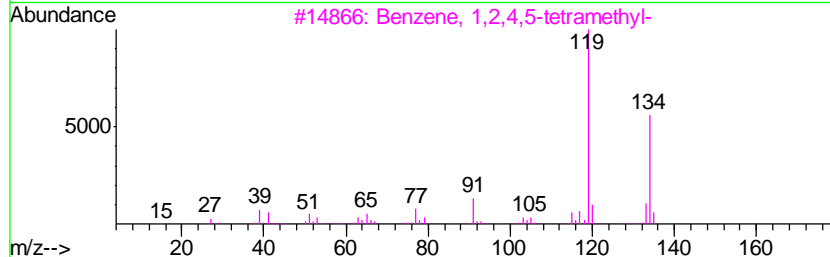
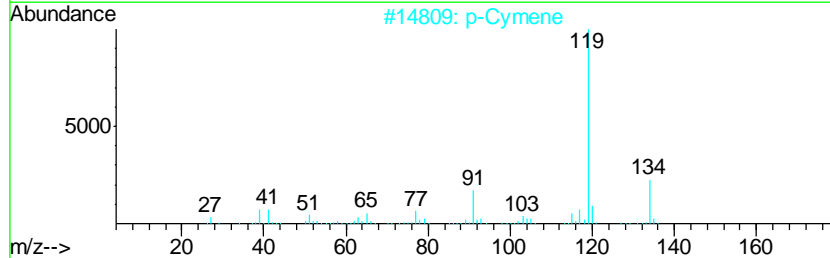
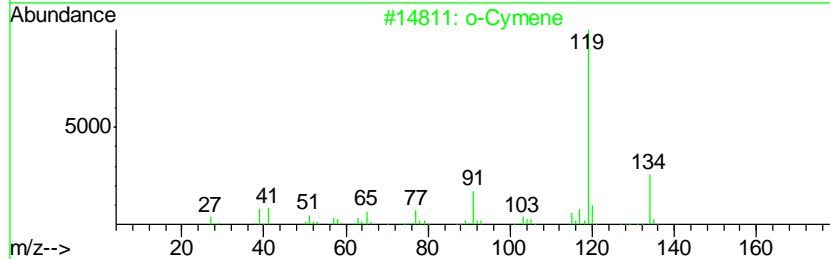
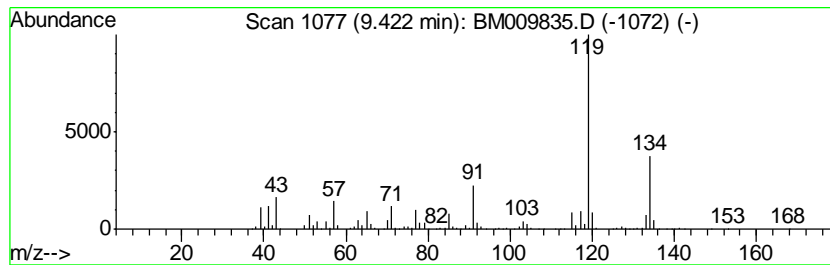
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 21 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	20.16 ng/ul	1451600	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		p-Cymene	134	C10H14	000099-87-6	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

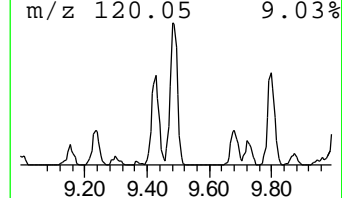
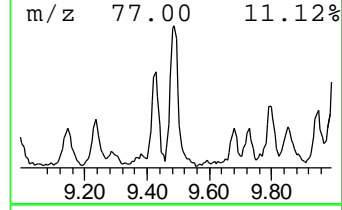
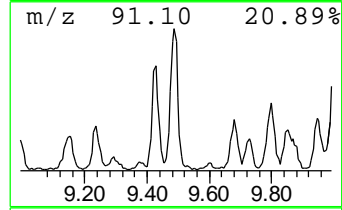
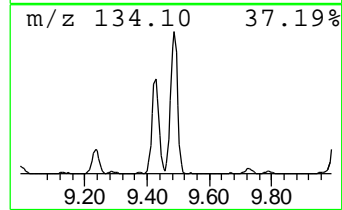
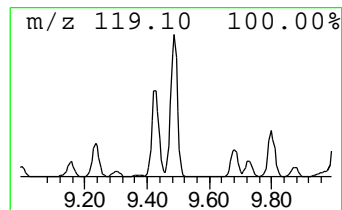
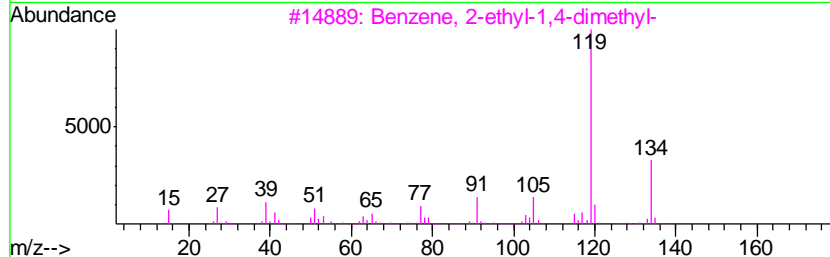
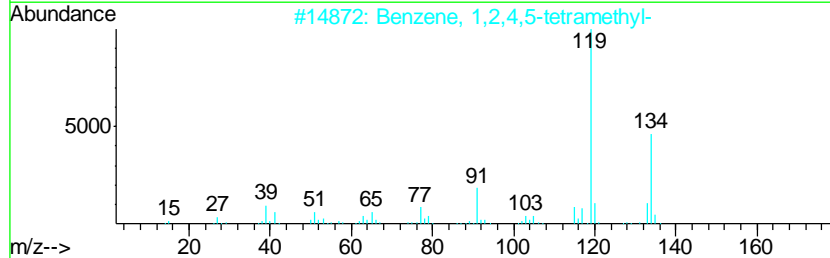
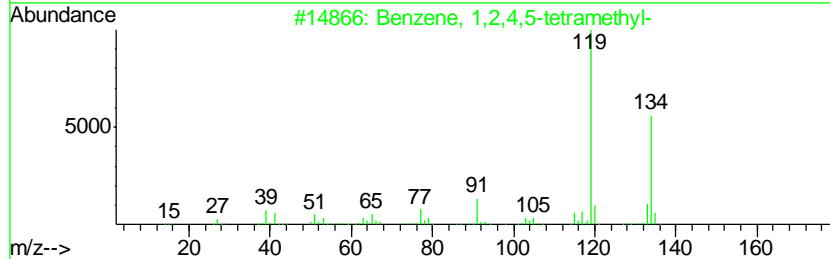
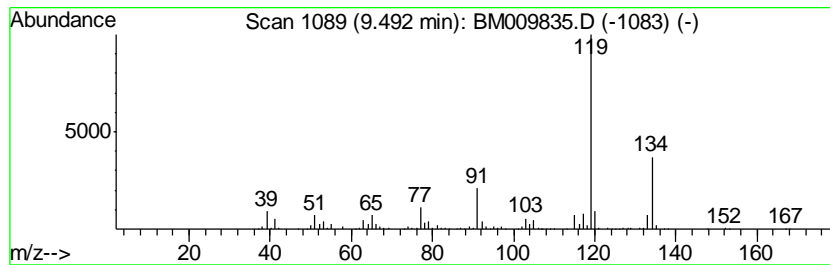
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	28.76 ng/ul	2070350	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

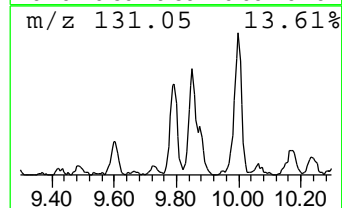
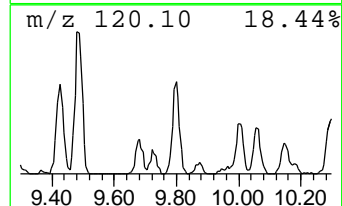
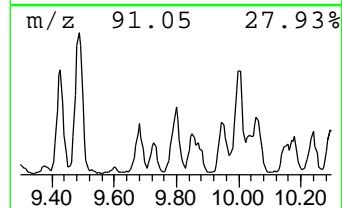
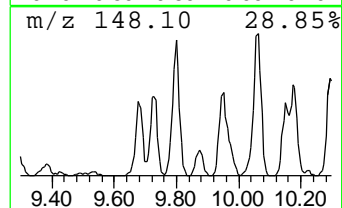
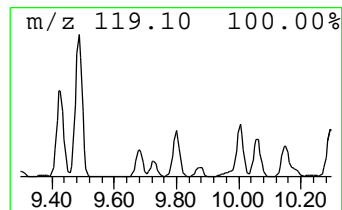
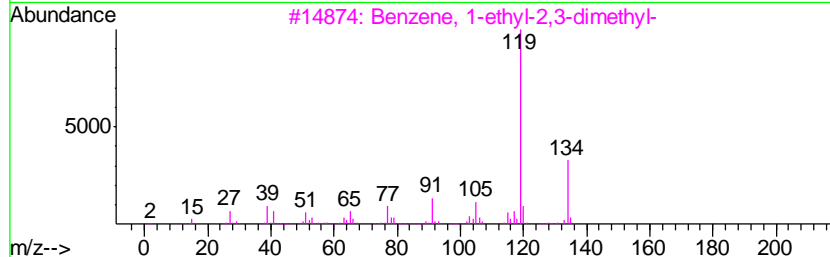
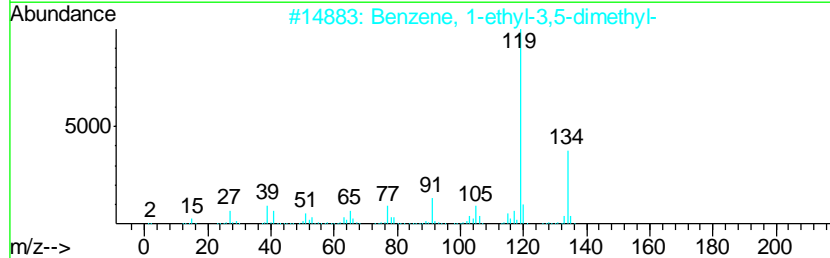
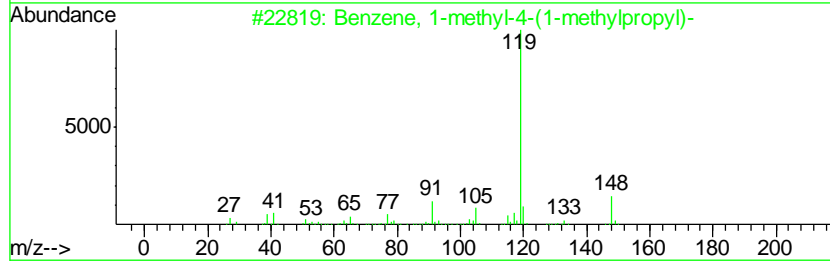
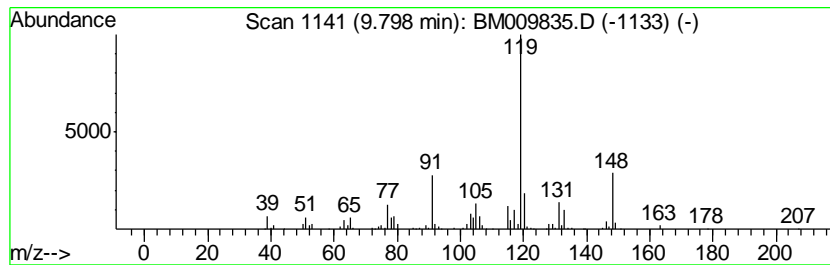
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 23 Benzene, 1-methyl-4-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	16.28 ng/ul	1172320	Napthalene-d8	10.61

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-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
5		o-Cymene	134	C10H14	000527-84-4	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

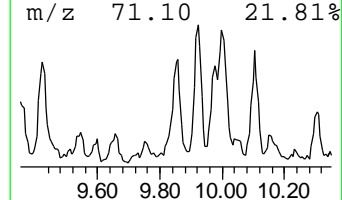
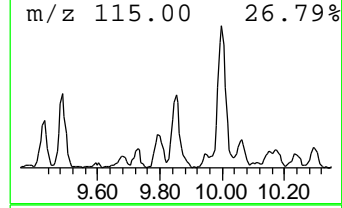
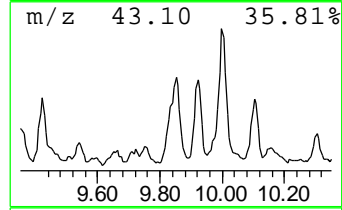
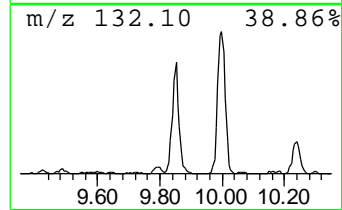
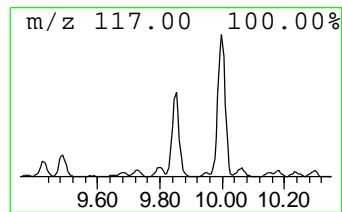
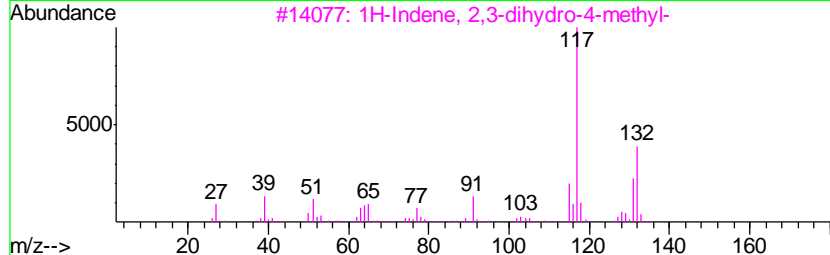
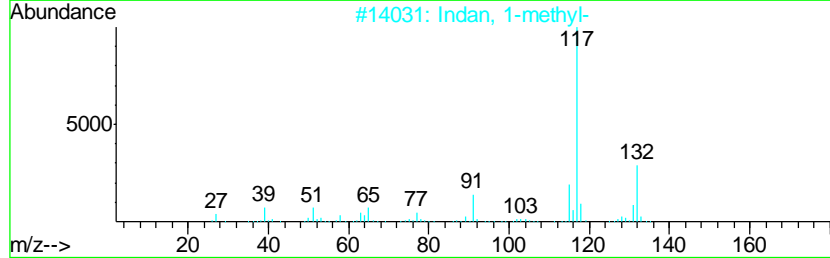
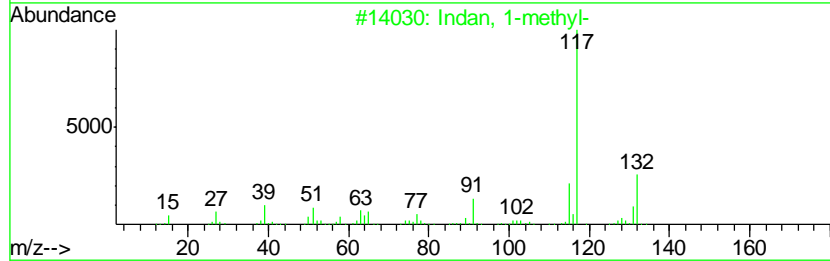
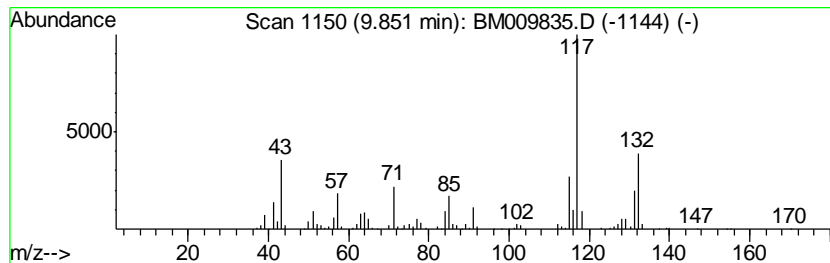
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 24 Indan, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	22.24 ng/ul	1600780	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2		Indan, 1-methyl-	132	C10H12	000767-58-8	76
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

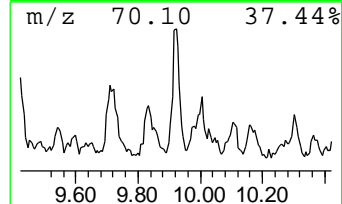
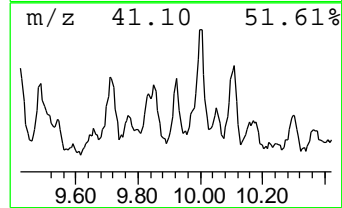
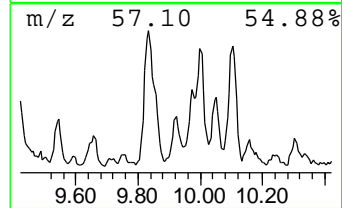
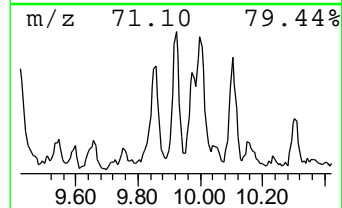
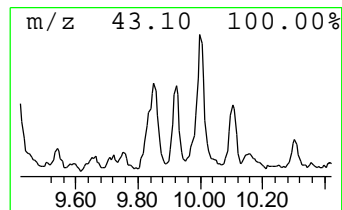
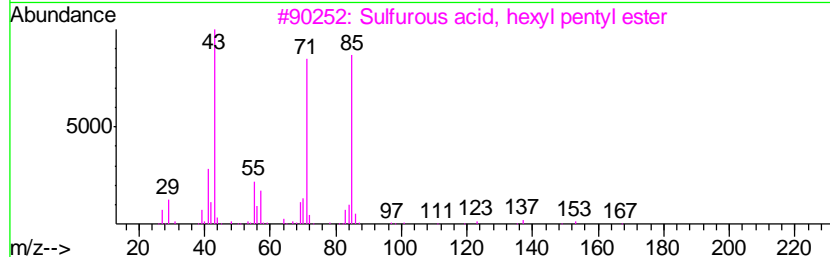
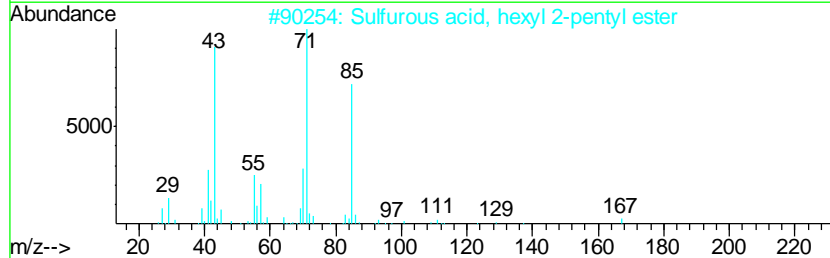
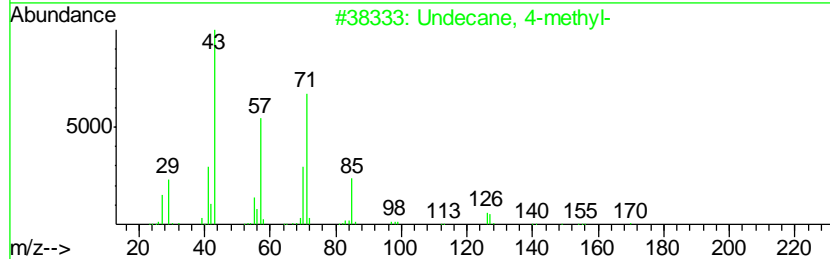
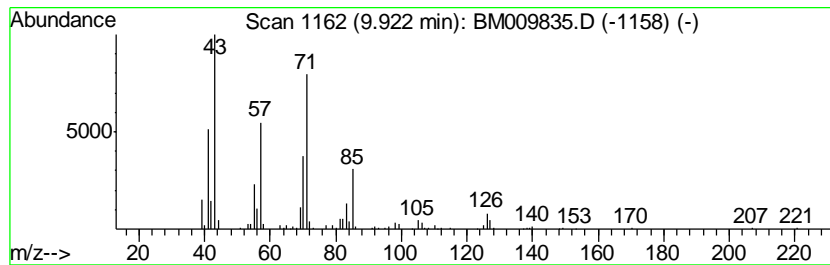
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	6.56 ng/ul	471912	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	76
2		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	72
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
4		Undecane, 4-methyl-	170	C12H26	002980-69-0	64
5		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

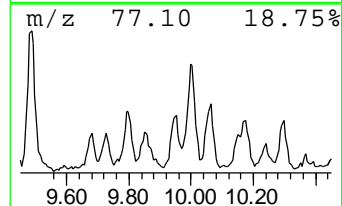
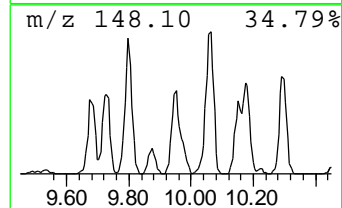
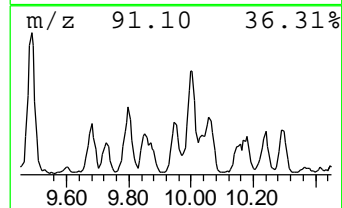
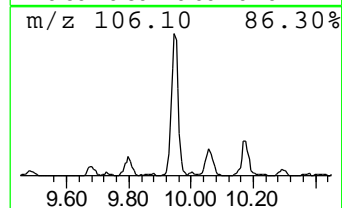
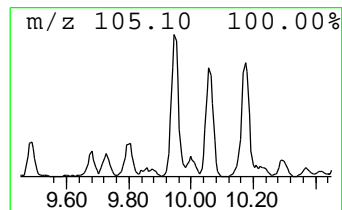
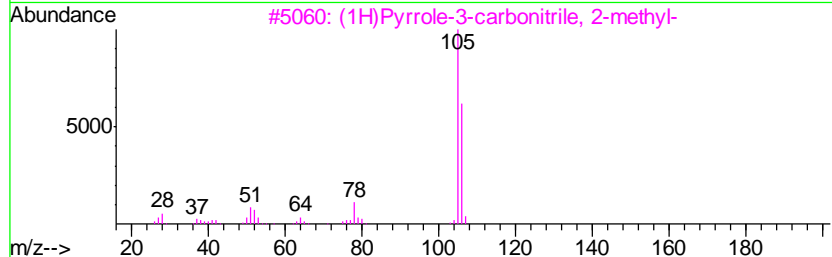
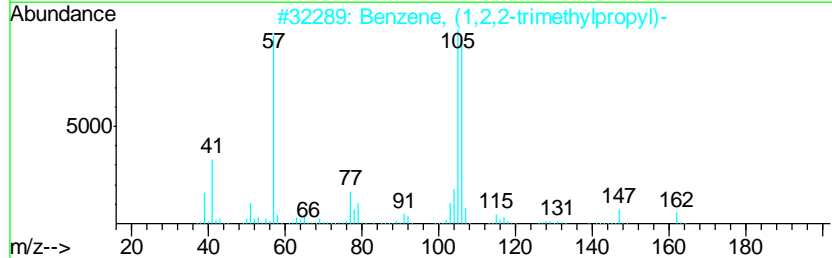
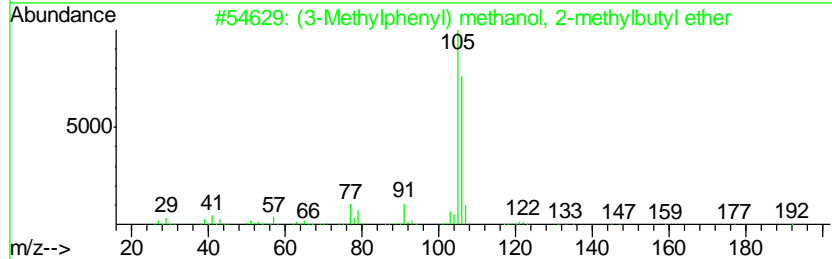
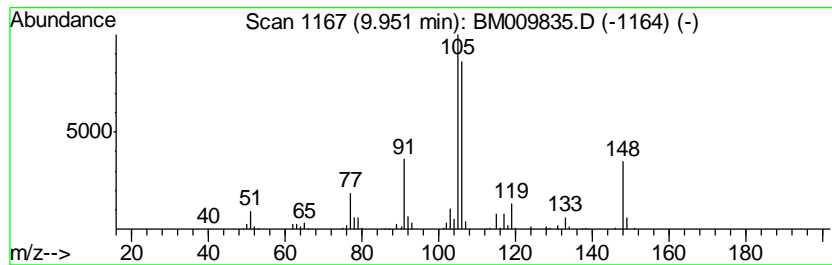
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 26 (3-Methylphenyl) methanol, ... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	7.54 ng/ul	542493	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(3-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-43-9	53
2		Benzene, (1,2,2-trimethylpropyl)-	162	C12H18	019262-20-5	53
3		(1H)Pyrrole-3-carbonitrile, 2-me...	106	C6H6N2	026187-27-9	50
4		3,5-Octadiyne	106	C8H10	016387-70-5	43
5		2-Methylindan-2-ol	148	C10H12O	033223-84-6	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

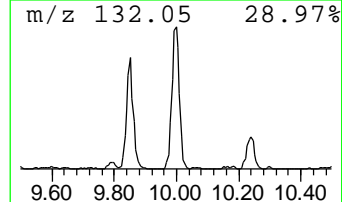
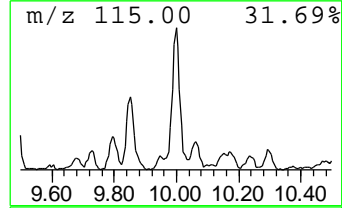
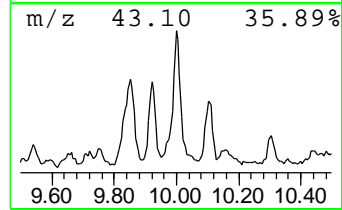
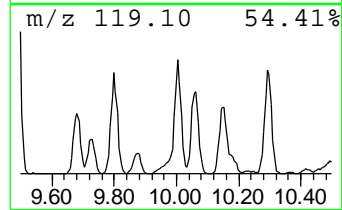
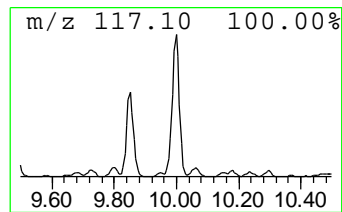
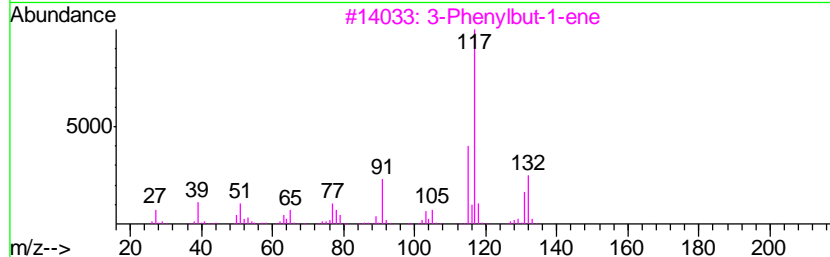
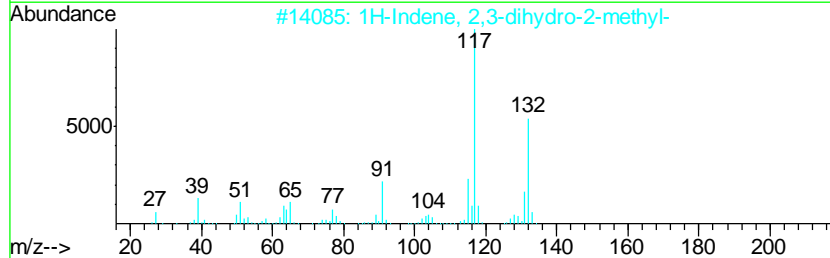
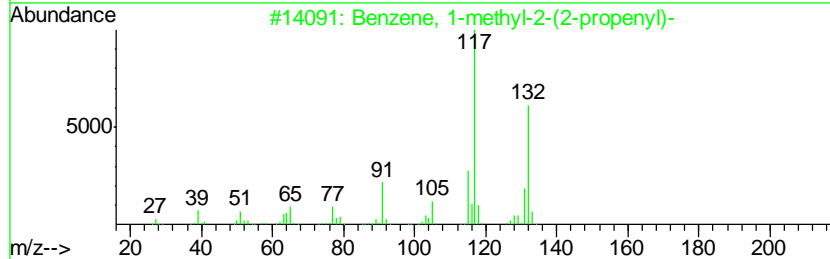
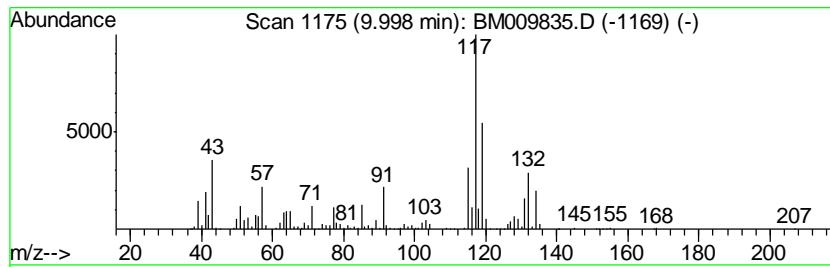
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 27 Benzene, 1-methyl-2-(2-prop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	39.19 ng/ul	2821200	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

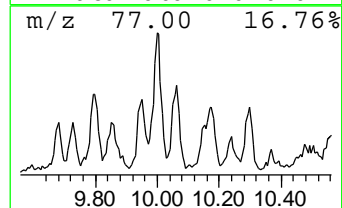
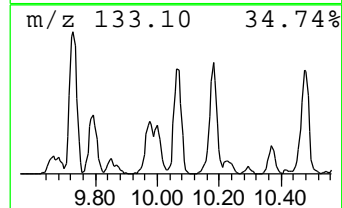
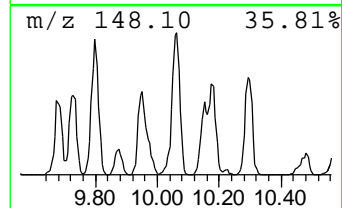
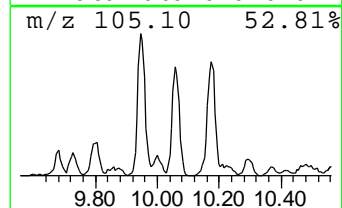
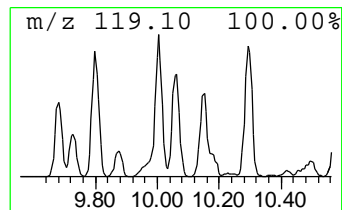
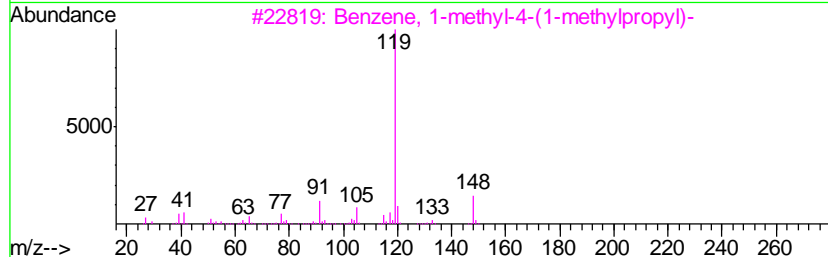
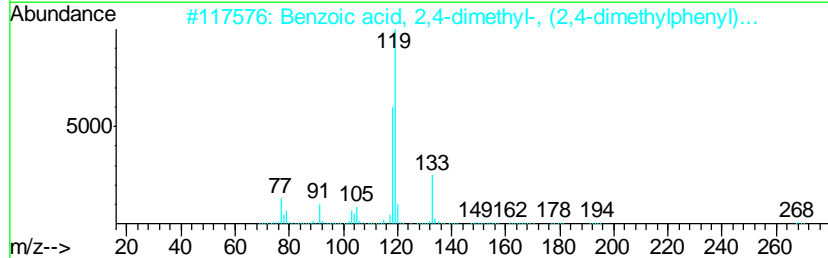
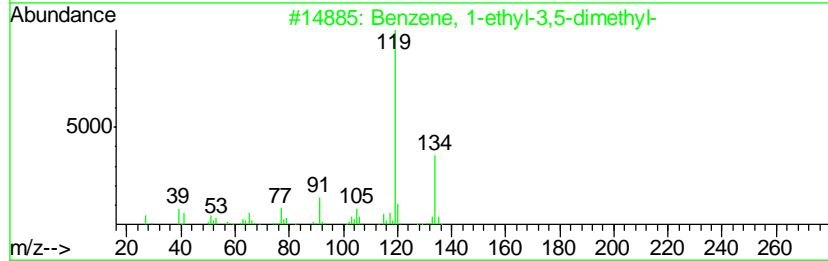
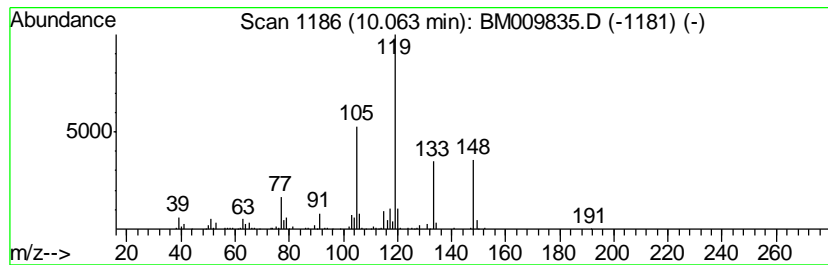
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 28 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	14.63 ng/ul	1052980	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
2		Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	64
3		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

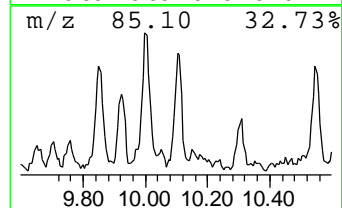
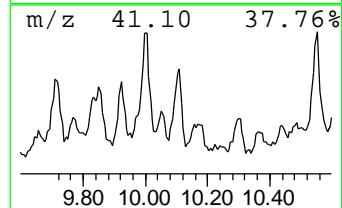
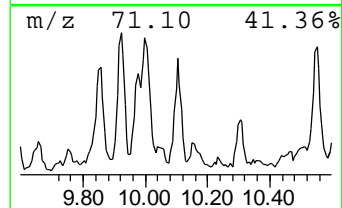
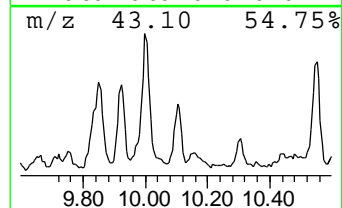
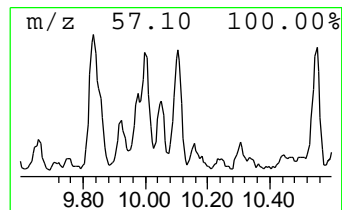
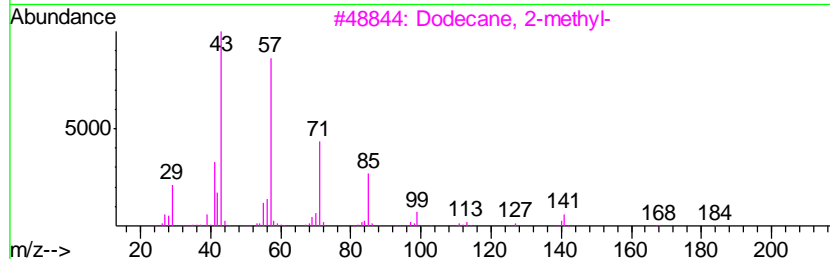
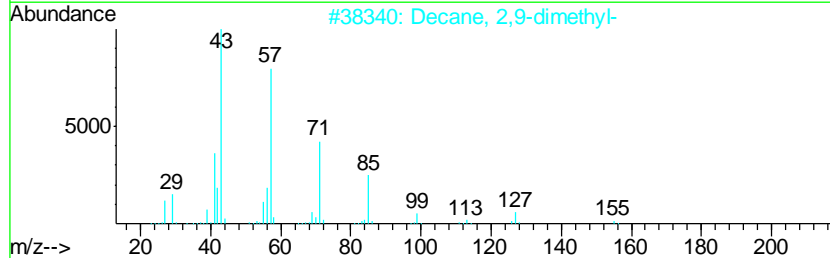
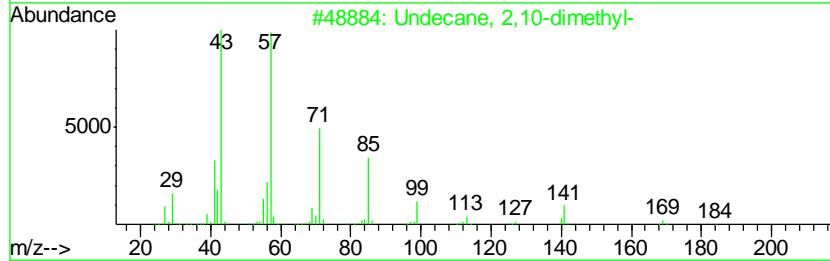
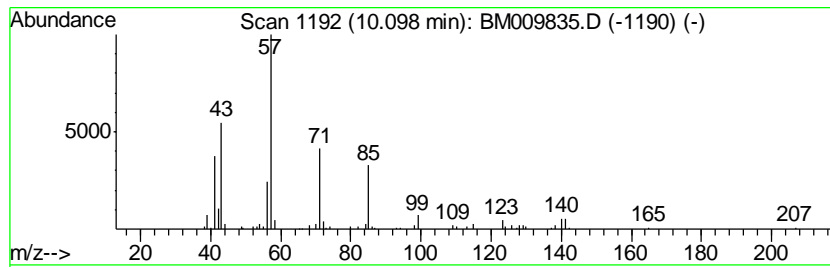
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	6.48 ng/ul	466451	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
2		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

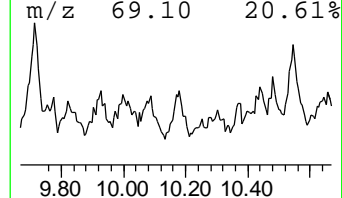
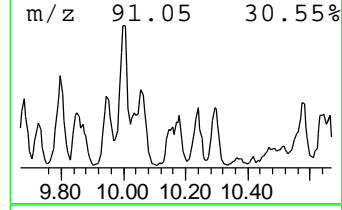
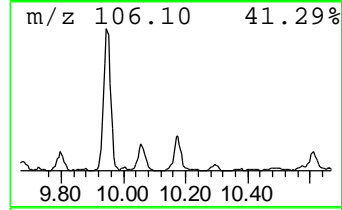
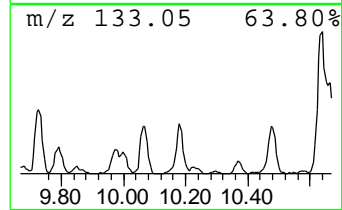
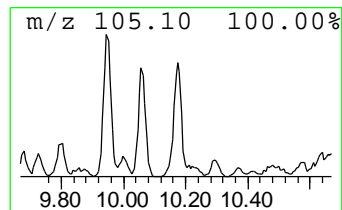
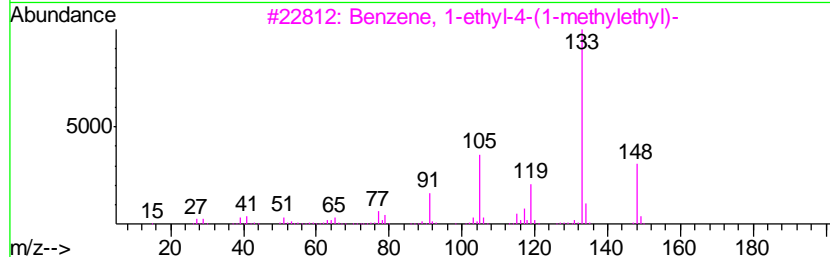
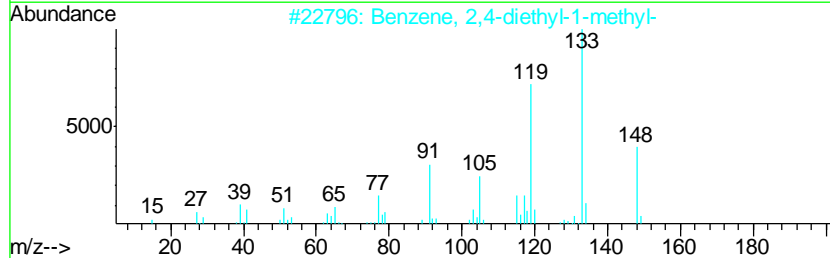
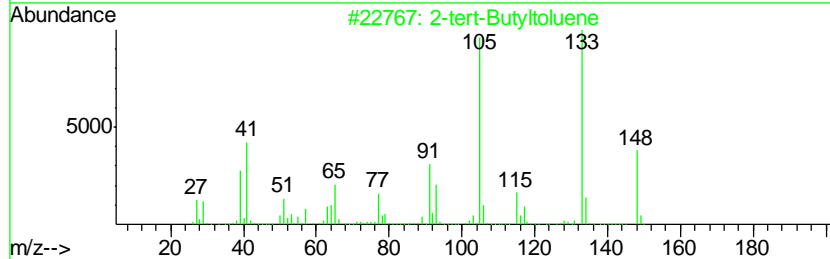
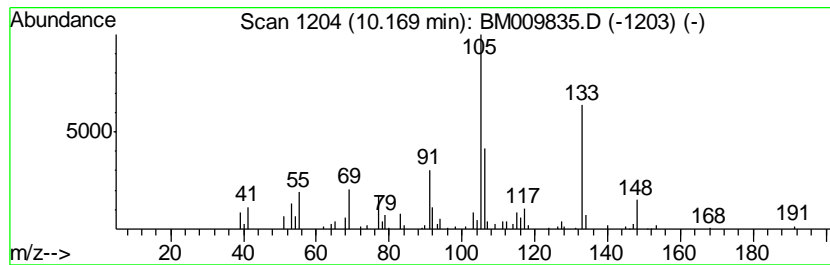
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 31 2-tert-Butyltoluene Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	7.26 ng/ul	522331	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-tert-Butyltoluene	148	C11H16	001074-92-6	87
2		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	87
3		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	80
4		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	74
5		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

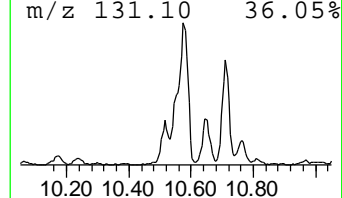
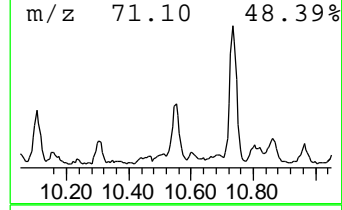
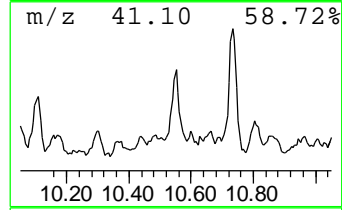
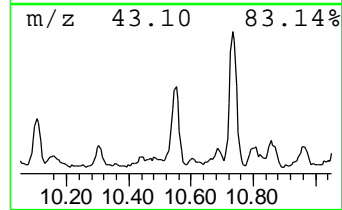
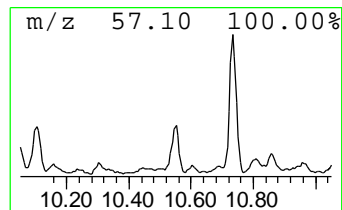
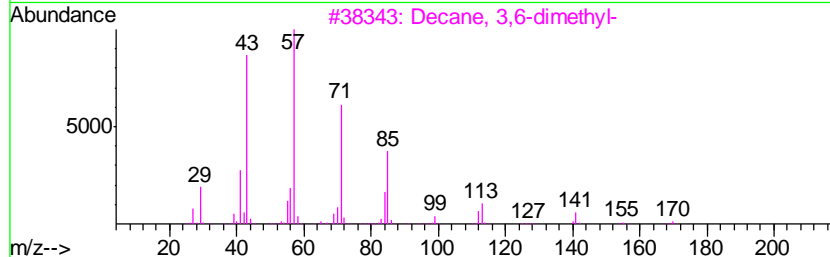
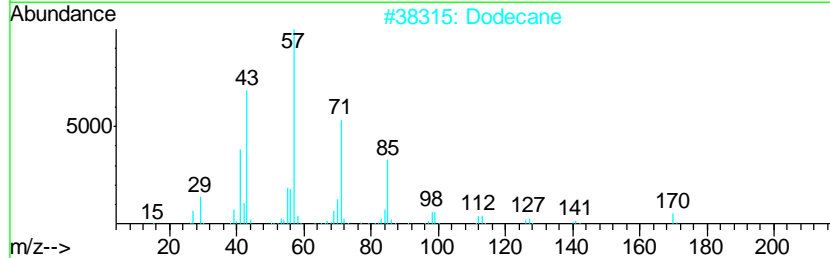
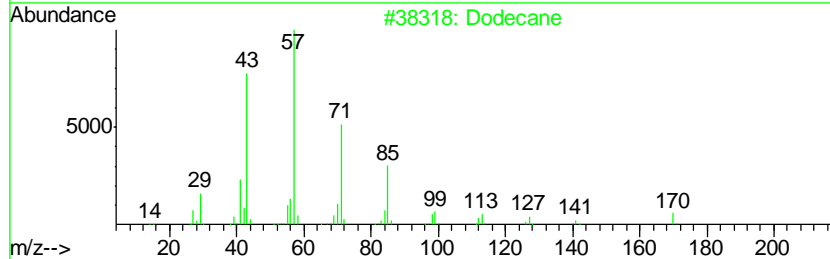
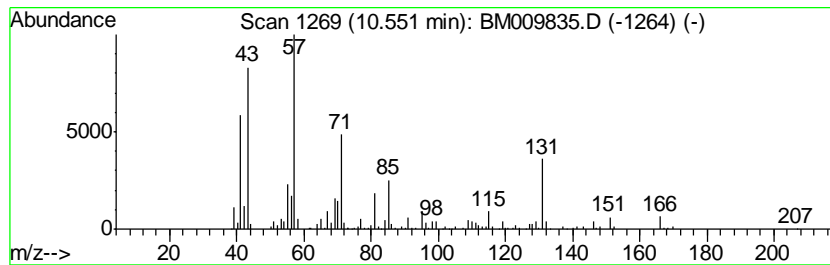
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	9.45 ng/ul	679986	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	64
2		Dodecane	170	C12H26	000112-40-3	64
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
4		Tridecane	184	C13H28	000629-50-5	49
5		Tetradecane	198	C14H30	000629-59-4	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

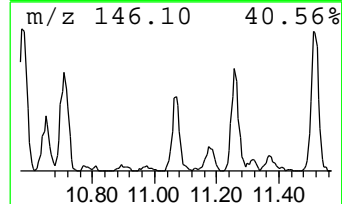
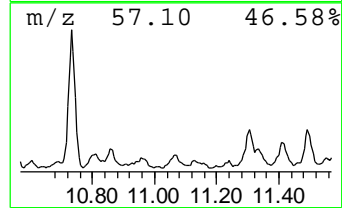
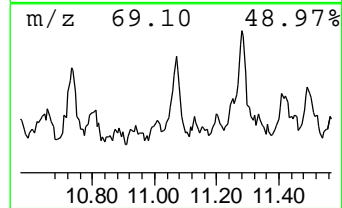
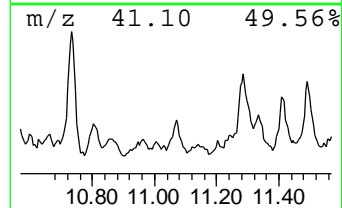
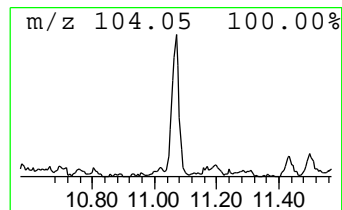
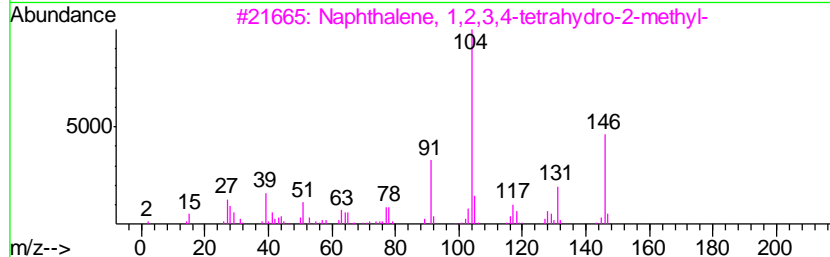
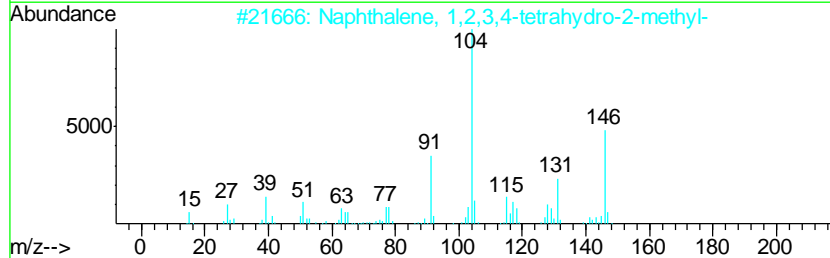
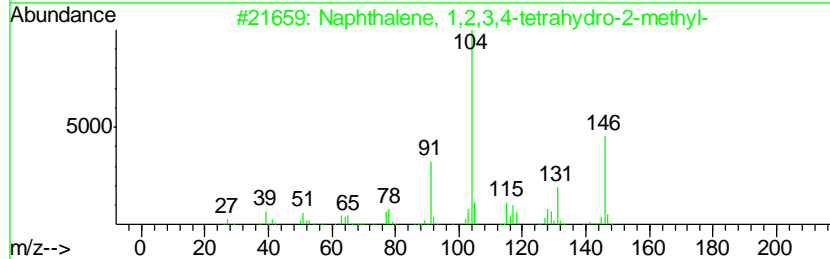
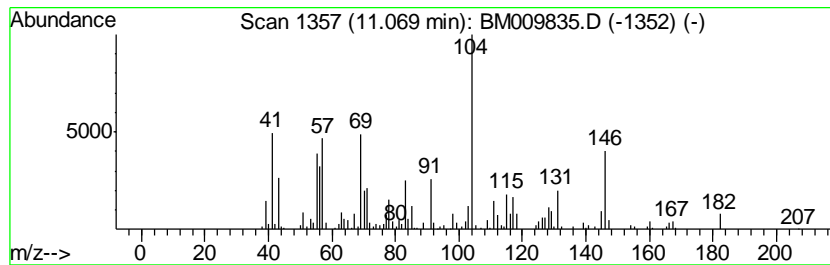
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 34 Naphthalene, 1,2,3,4-tetra... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	9.56 ng/ul	688550	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	74
5		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

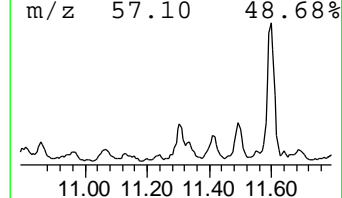
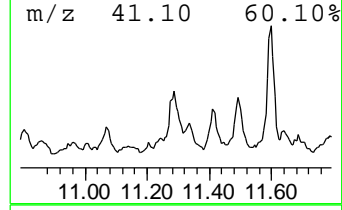
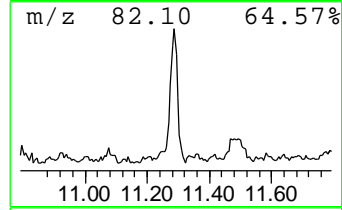
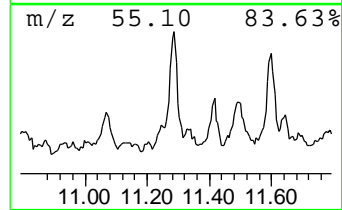
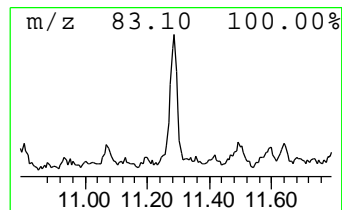
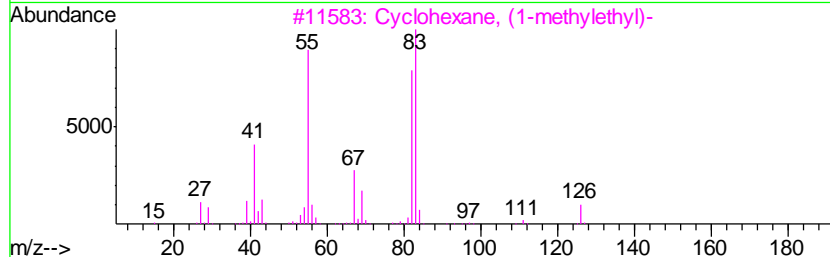
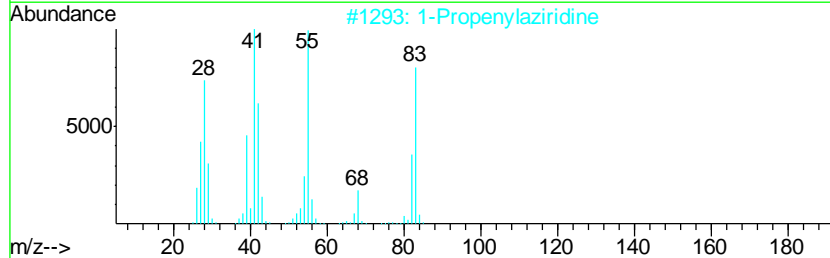
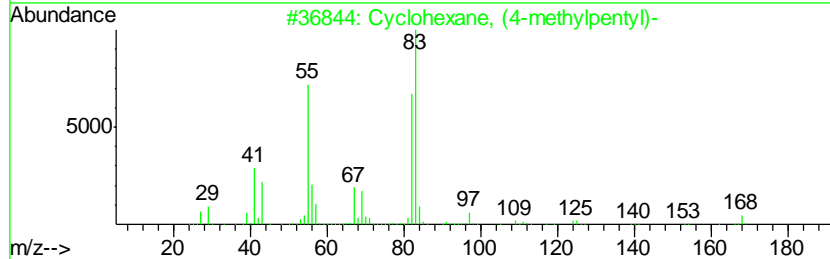
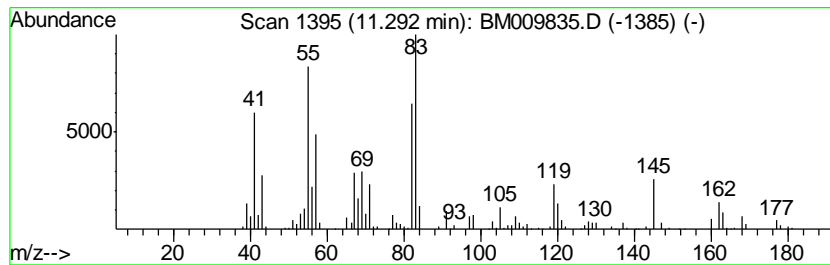
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 35 (DEL) Alkane: Cyclic11.29 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	16.58 ng/ul	1193330	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	68
2		1-Propenylaziridine	83	C5H9N	1000192-51-0	59
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

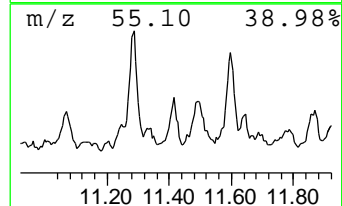
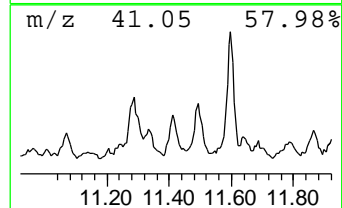
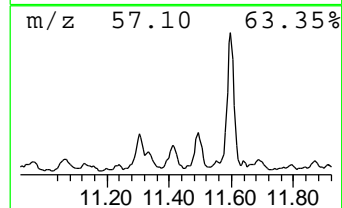
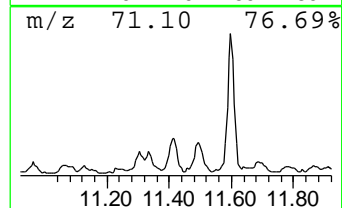
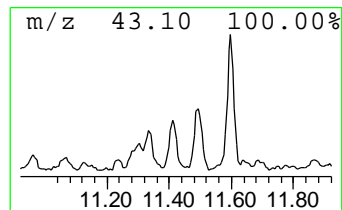
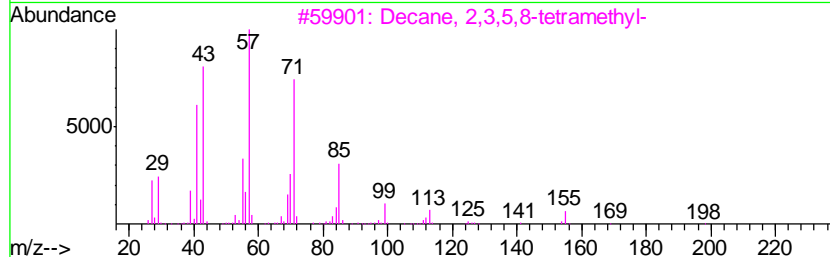
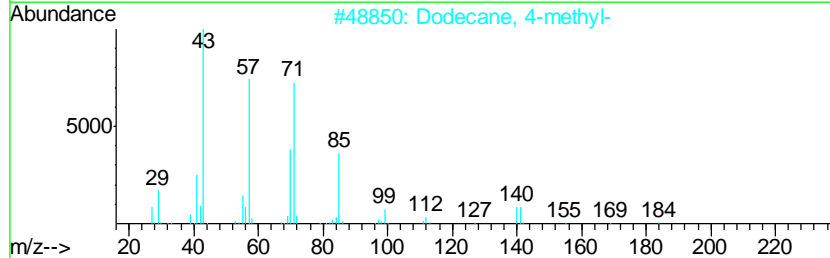
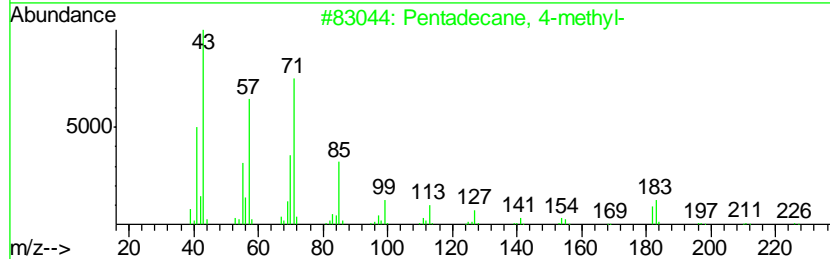
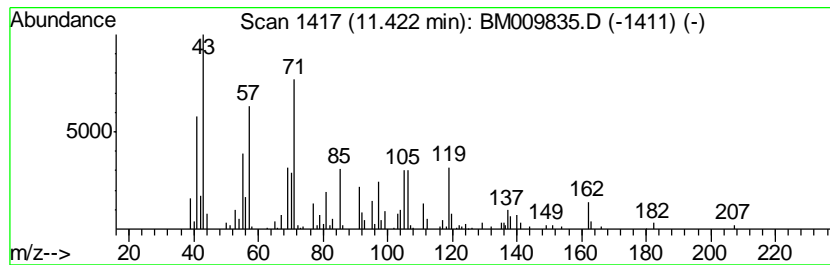
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	8.86 ng/ul	638154	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	58
4		Undecane, 4-methyl-	170	C12H26	002980-69-0	50
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

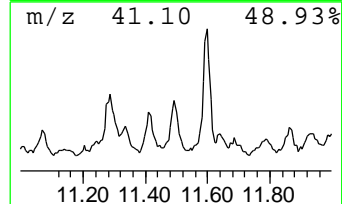
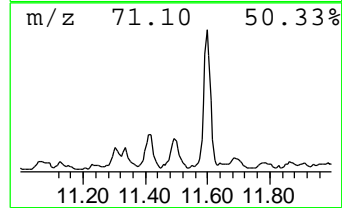
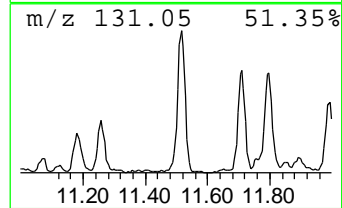
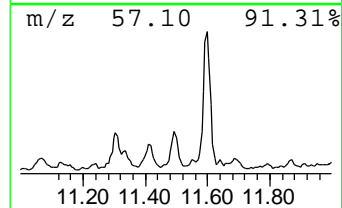
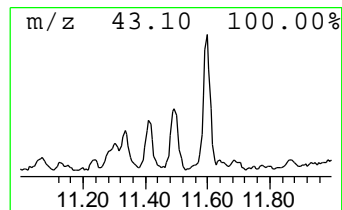
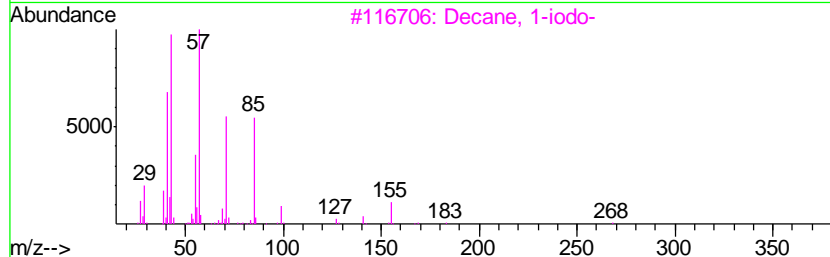
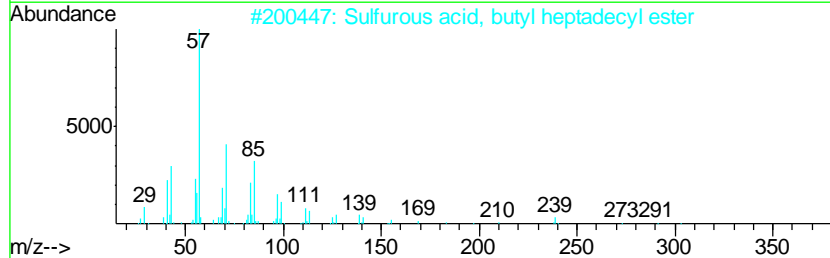
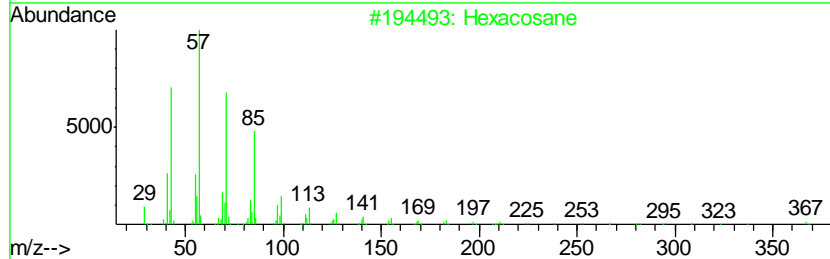
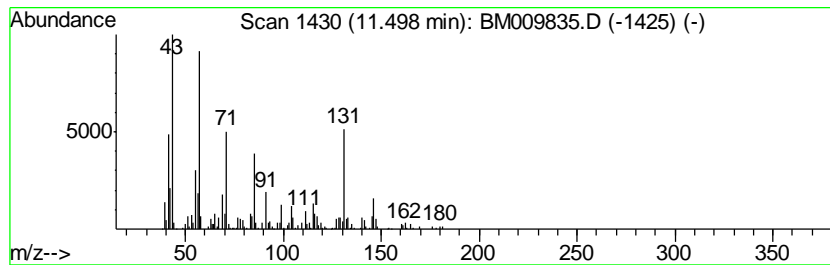
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	15.40 ng/ul	1108370	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	46
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	46
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	46
4		Nonadecane	268	C19H40	000629-92-5	43
5		Nonane	128	C9H20	000111-84-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

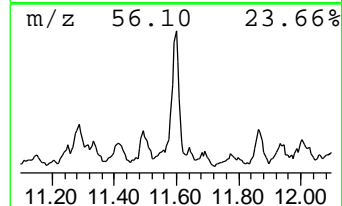
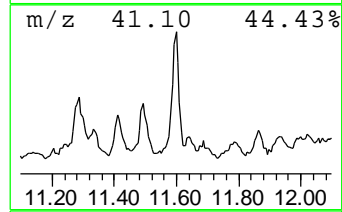
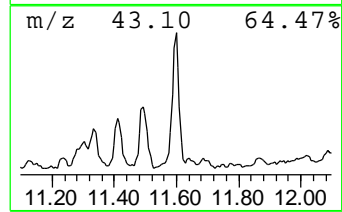
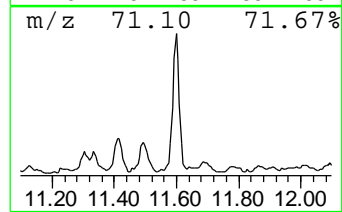
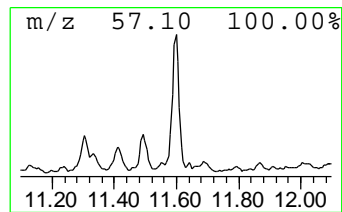
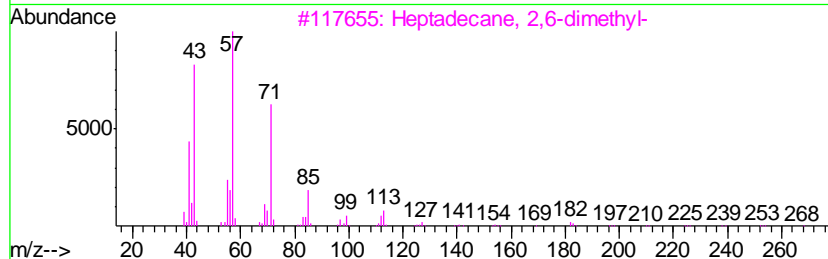
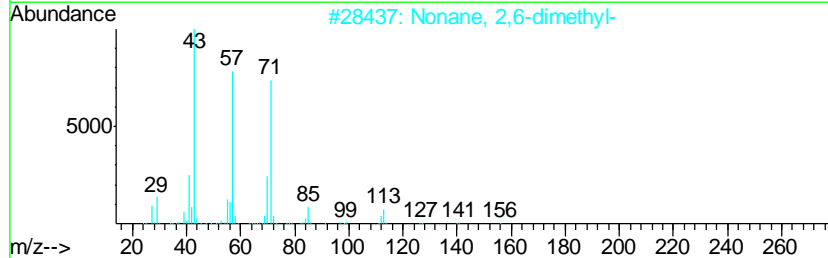
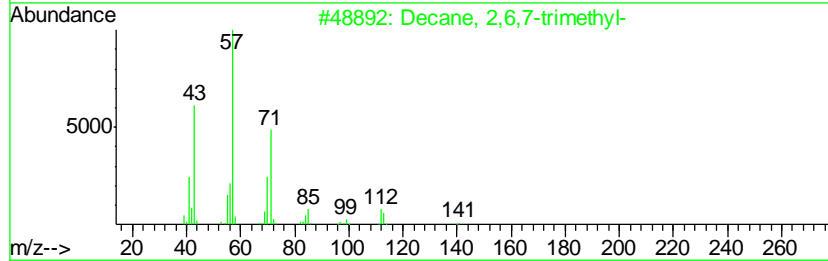
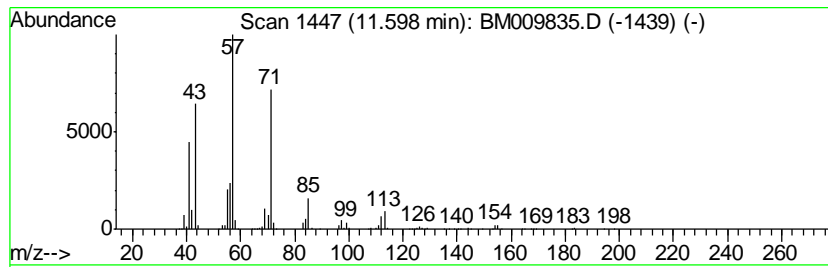
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	21.96 ng/ul	1580620	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

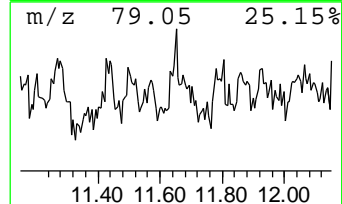
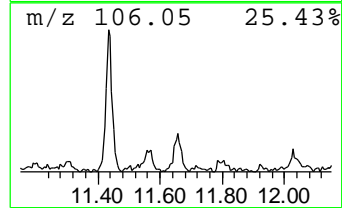
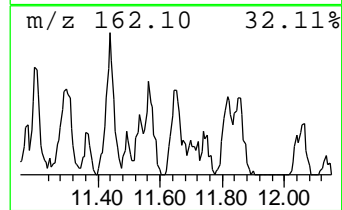
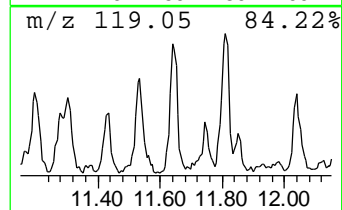
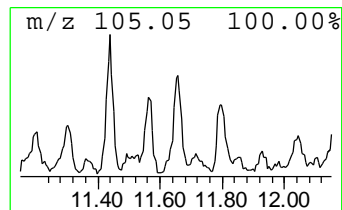
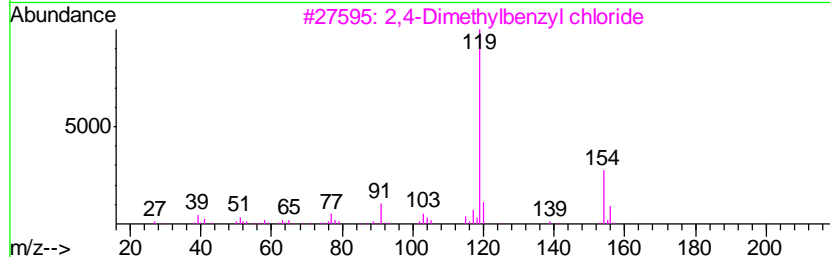
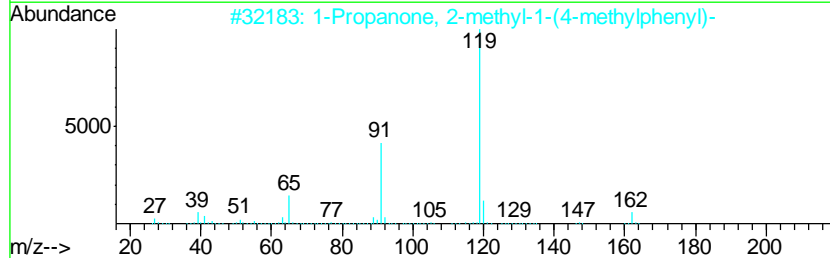
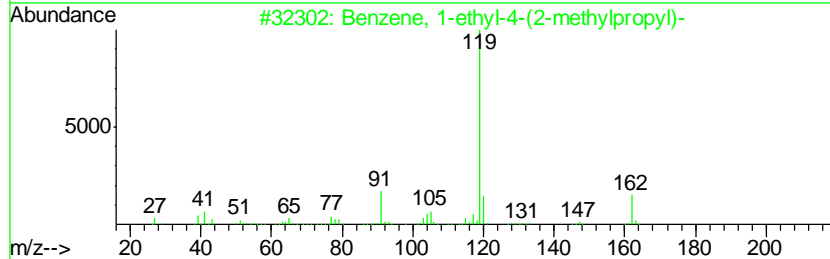
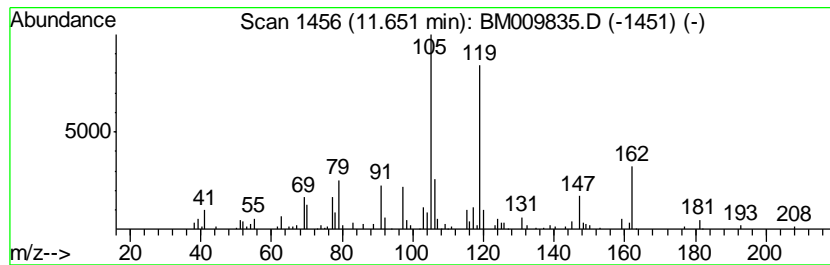
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 39 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.02 ng/ul	433065	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	46
2		1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	38
3		2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	35
4		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	35
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

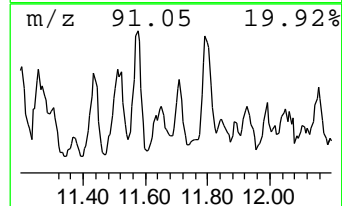
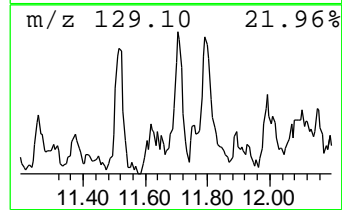
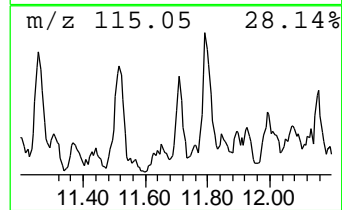
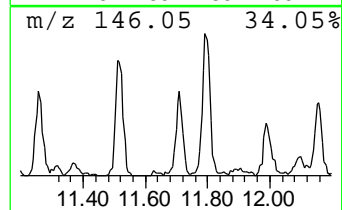
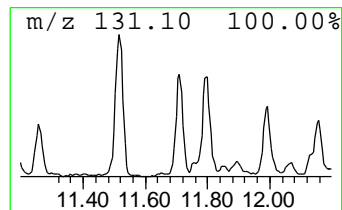
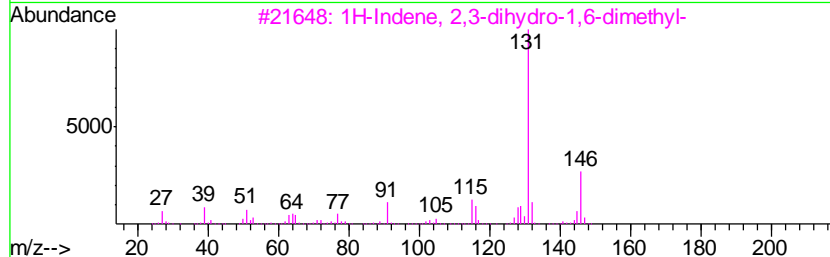
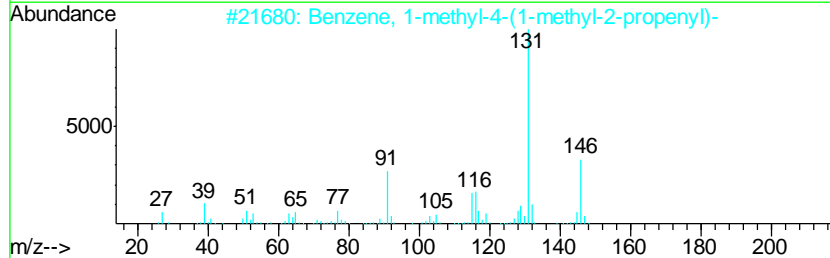
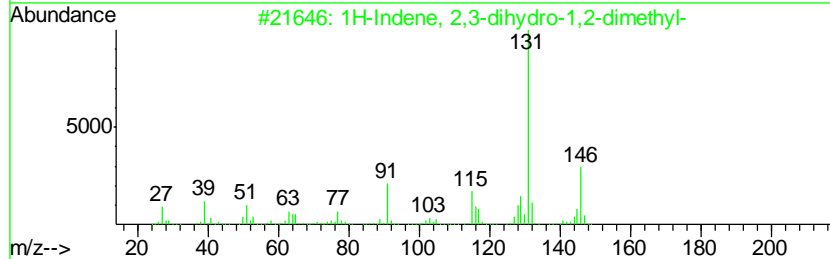
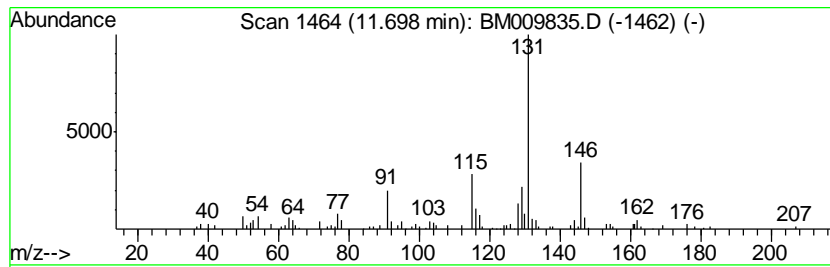
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 40 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	5.48 ng/ul	394271	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	83
3		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
4		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	76
5		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

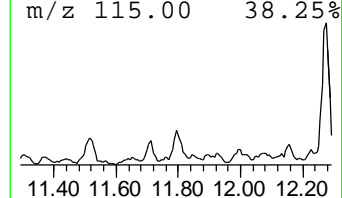
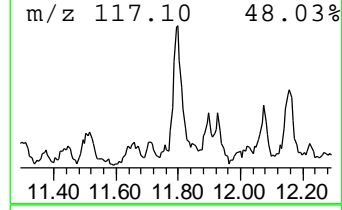
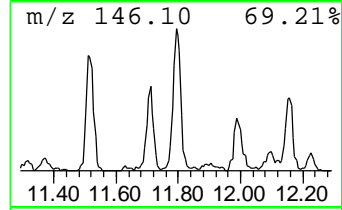
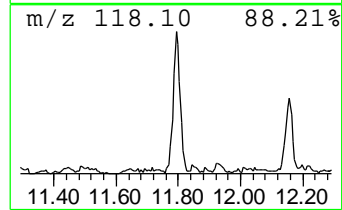
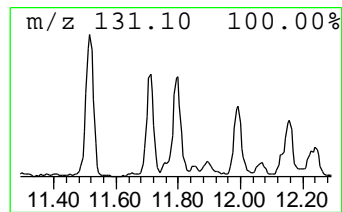
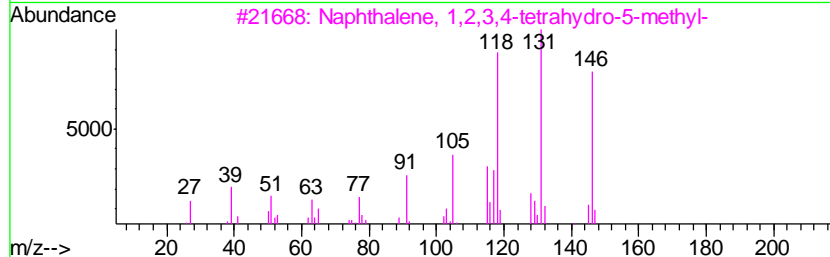
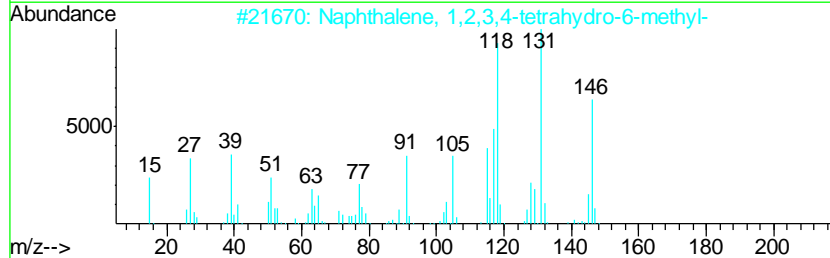
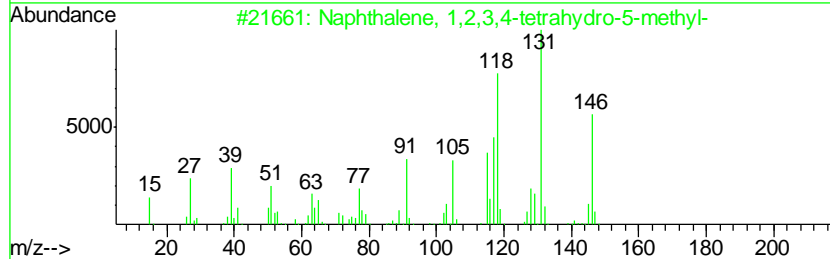
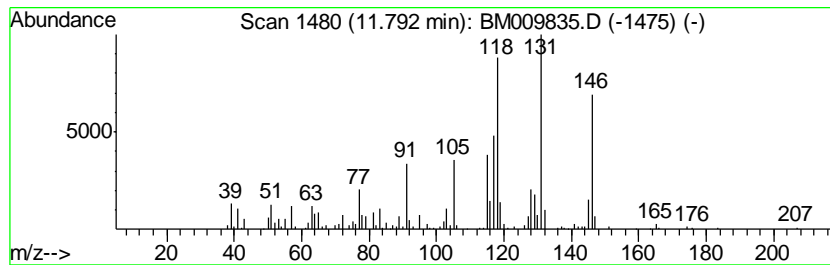
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 41 Naphthalene, 1,2,3,4-tetra... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	10.54 ng/ul	758851	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

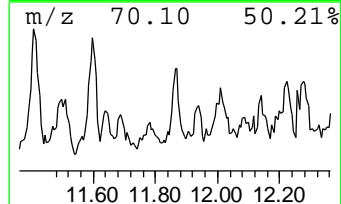
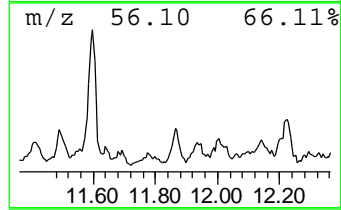
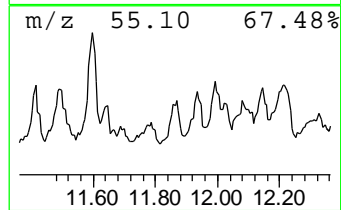
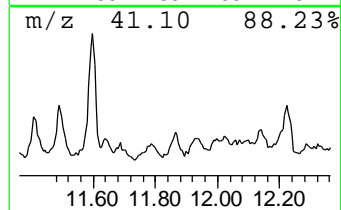
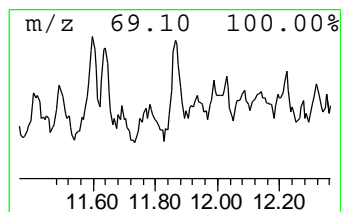
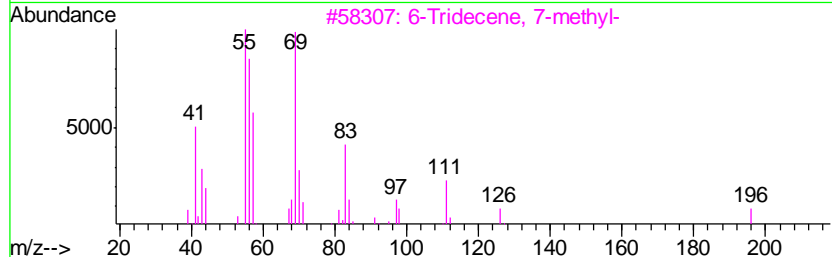
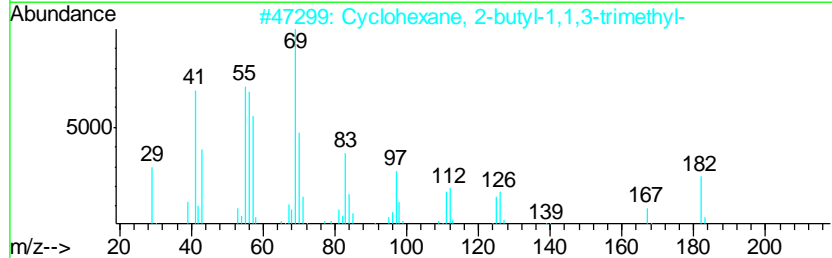
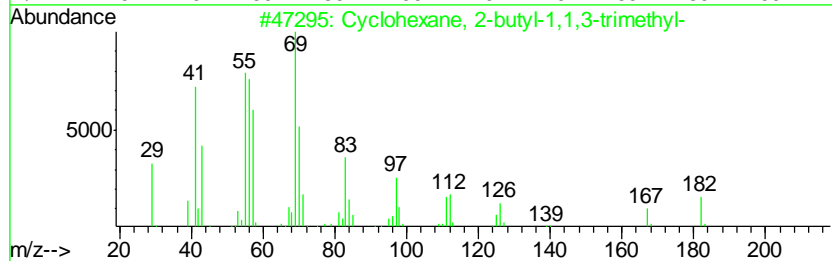
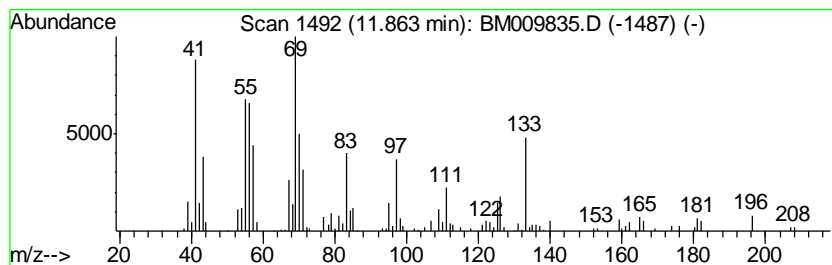
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 42 (DEL) Alkane: Cyclic11.86 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.11 ng/ul	367546	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
3		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	83
4		Cyclopentane, 3-hexyl-1,1-dimethyl-	182	C13H26	061142-65-2	64
5		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

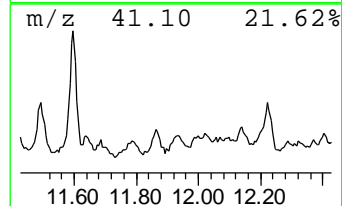
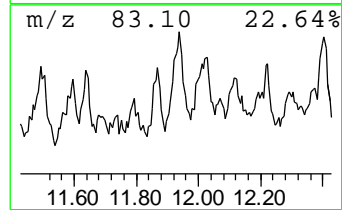
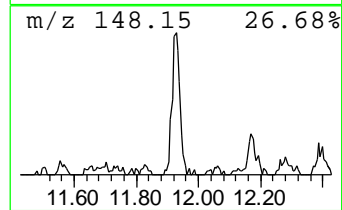
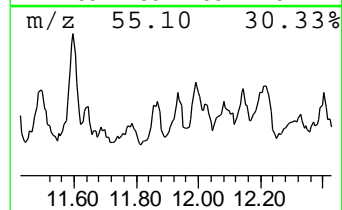
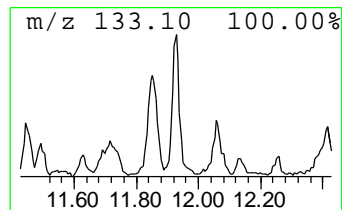
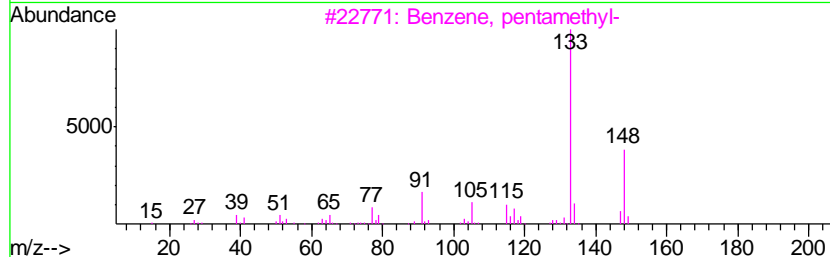
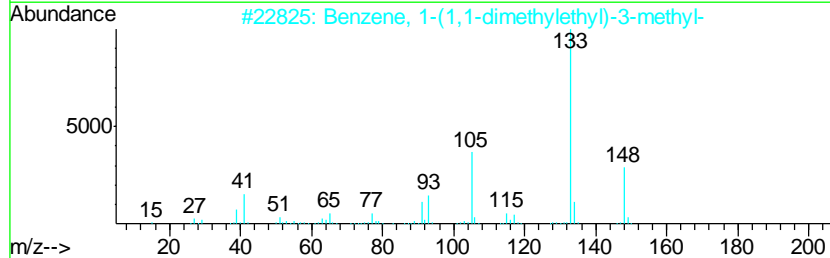
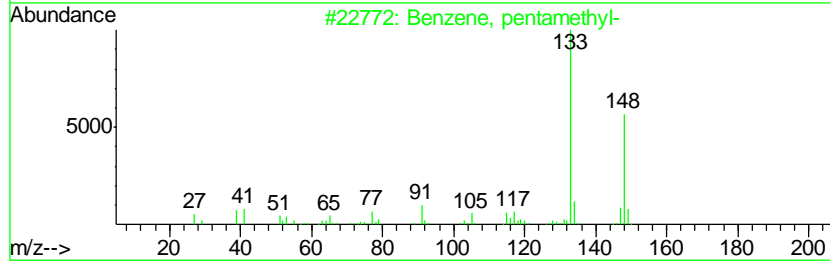
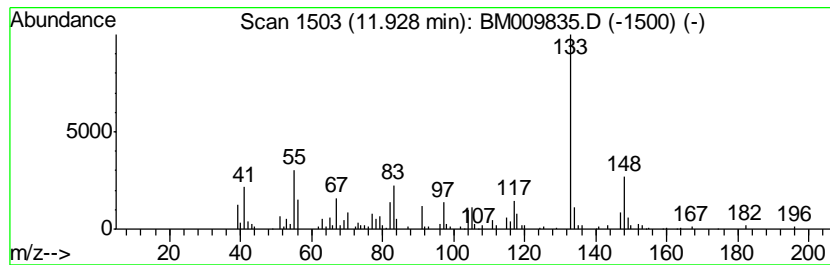
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 43 Benzene, pentamethyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.24 ng/ul	305325	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	59
2		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	58
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	58
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
5		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

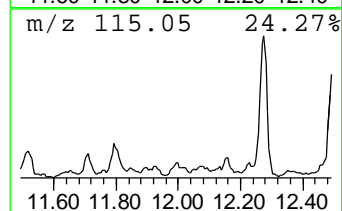
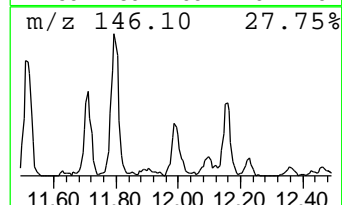
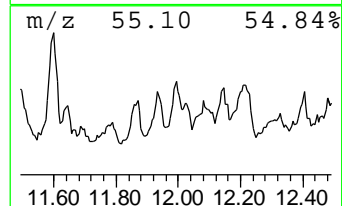
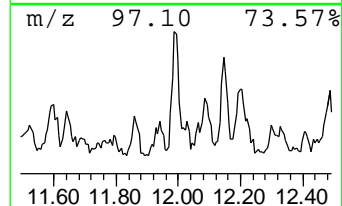
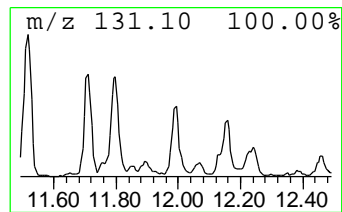
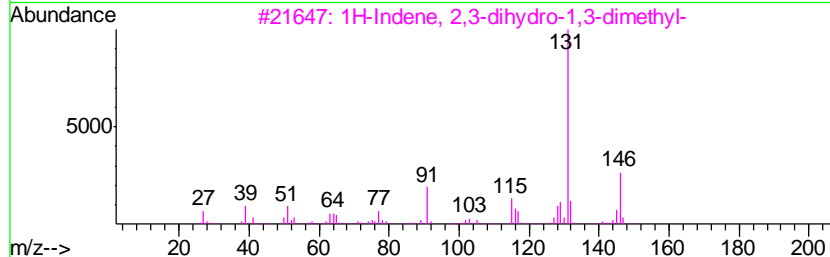
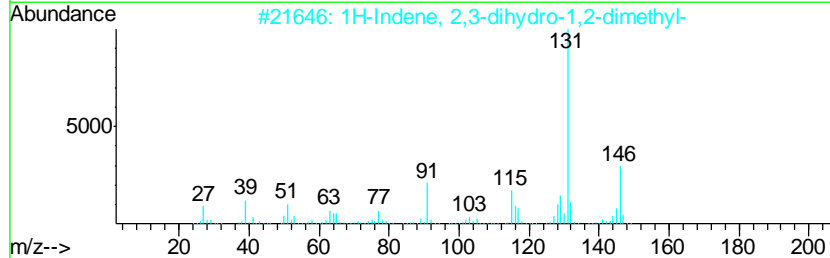
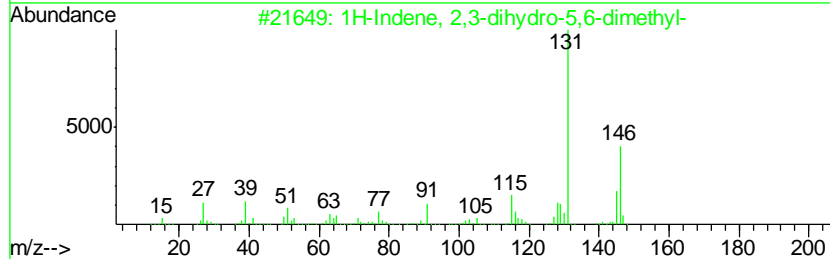
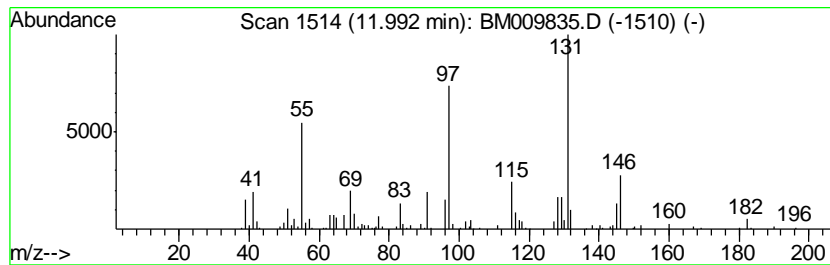
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 44 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.57 ng/ul	329145	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	55
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

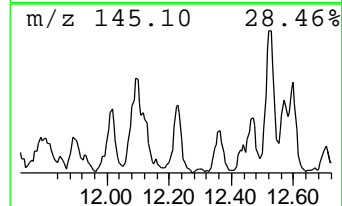
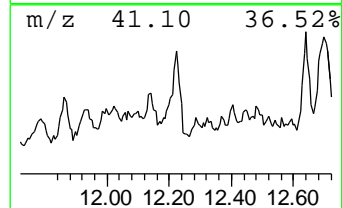
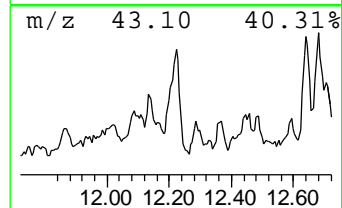
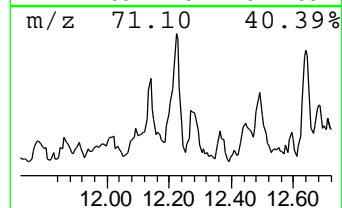
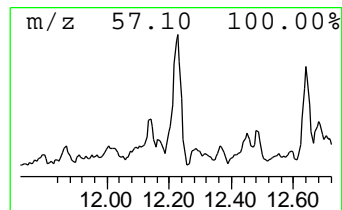
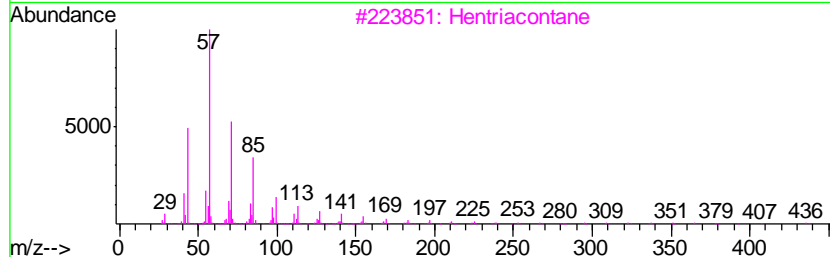
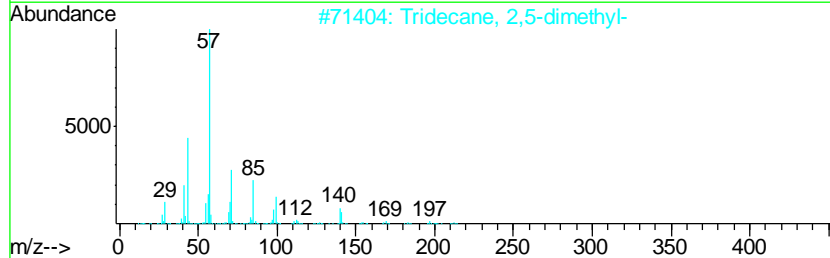
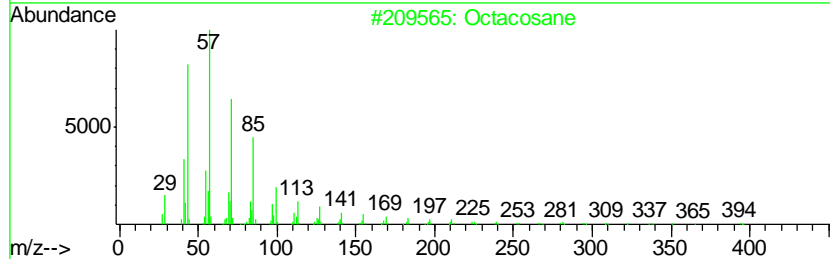
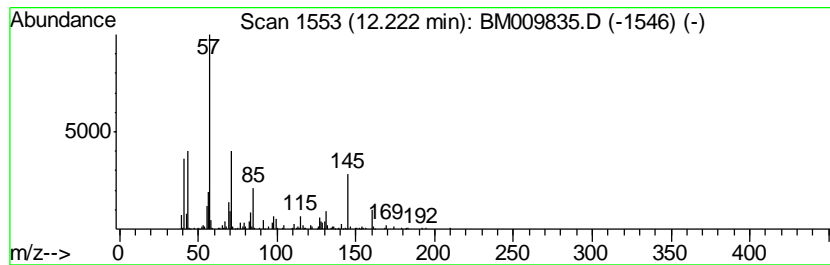
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	9.99 ng/ul	719265	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	43
2		Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	43
3		Hentriacontane	437	C31H64	000630-04-6	43
4		Hexadecane	226	C16H34	000544-76-3	43
5		Undecane	156	C11H24	001120-21-4	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

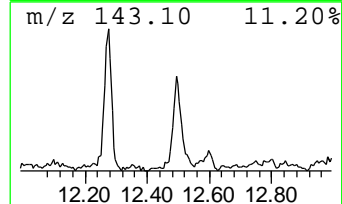
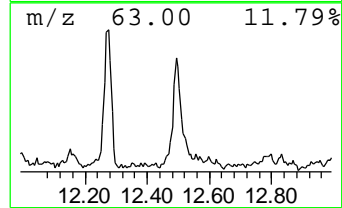
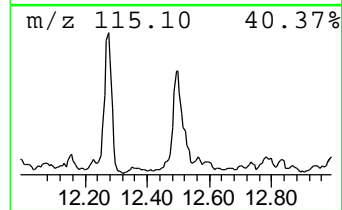
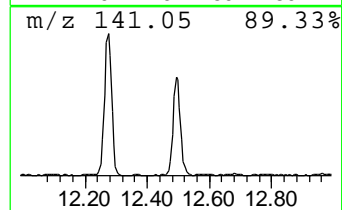
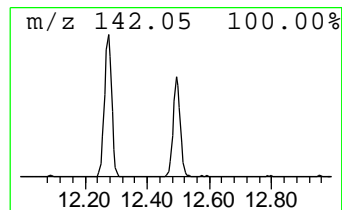
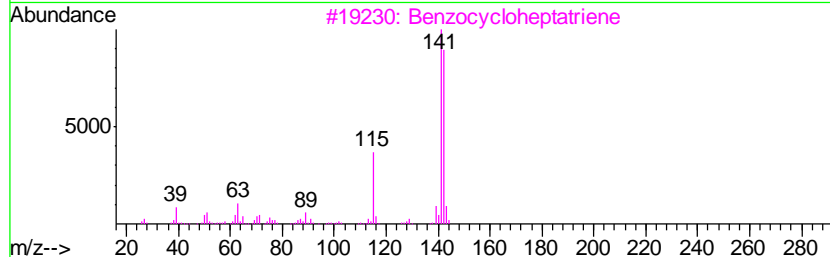
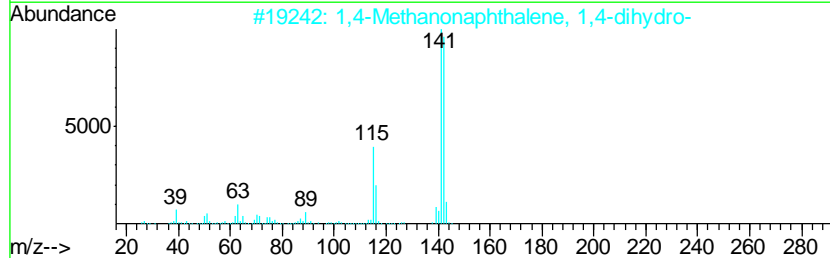
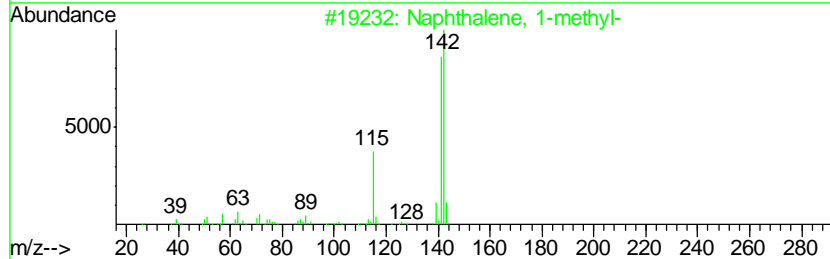
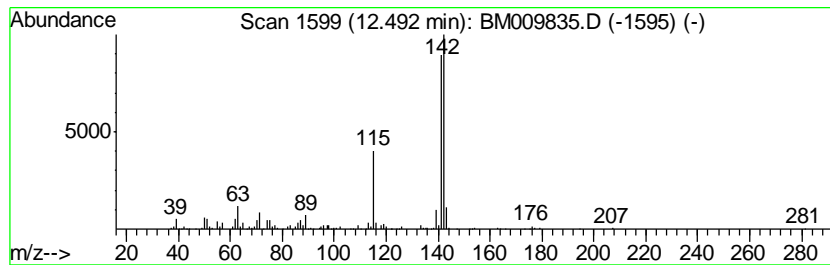
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 46 Naphthalene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	12.23 ng/ul	880532	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

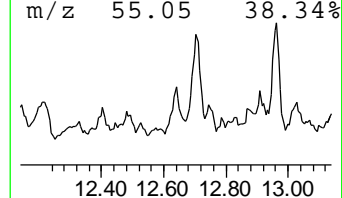
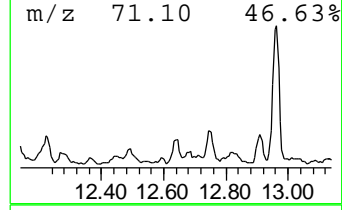
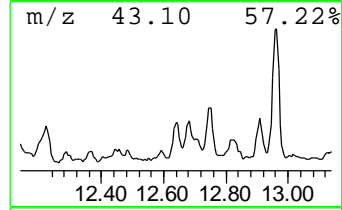
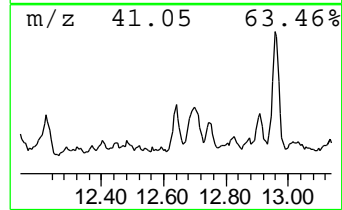
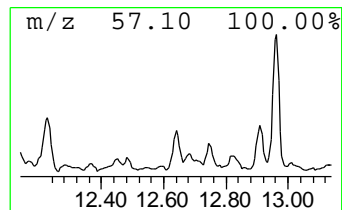
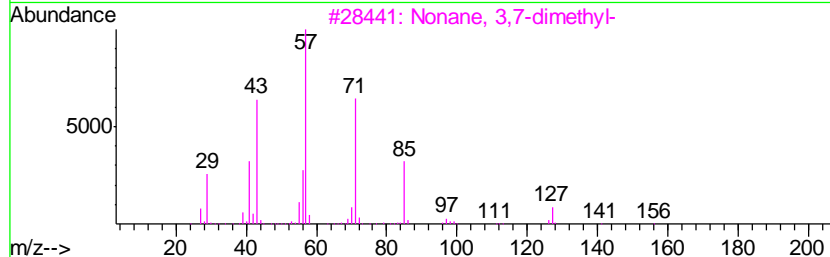
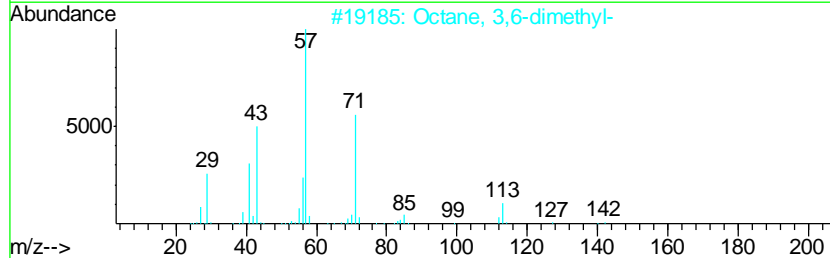
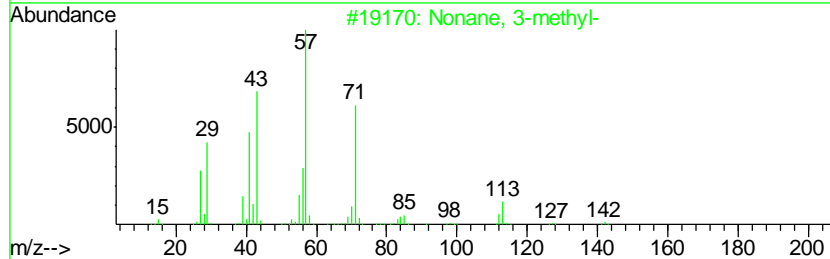
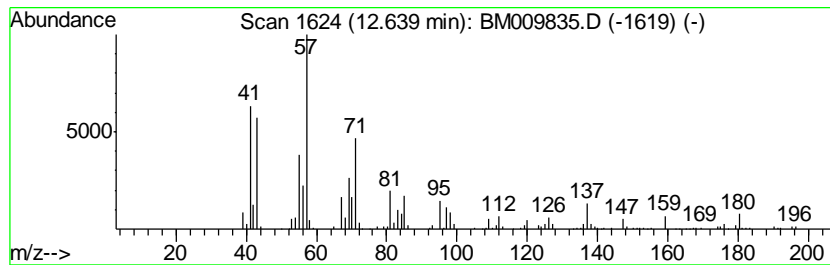
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	7.69 ng/ul	654279	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	52
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	49
5		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

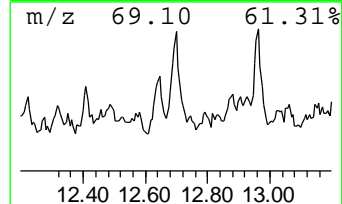
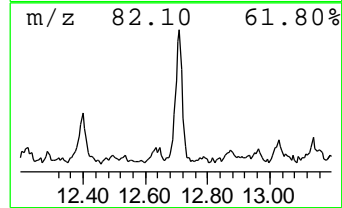
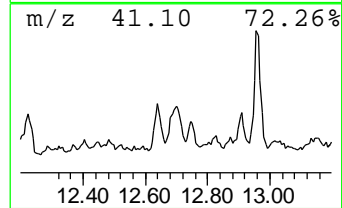
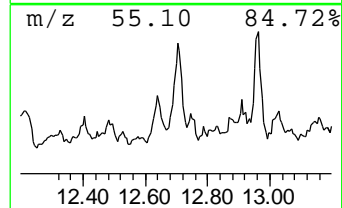
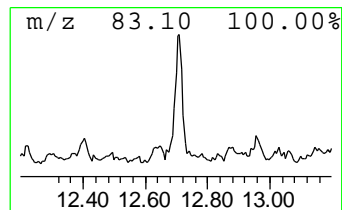
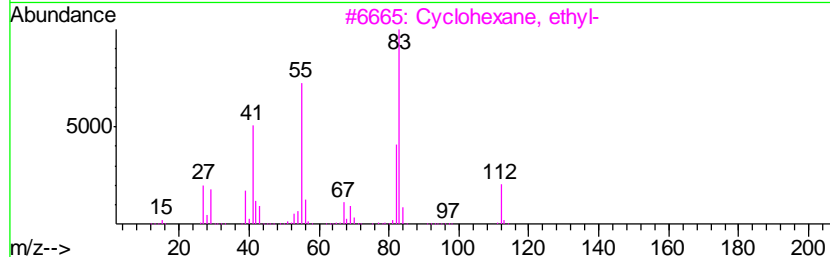
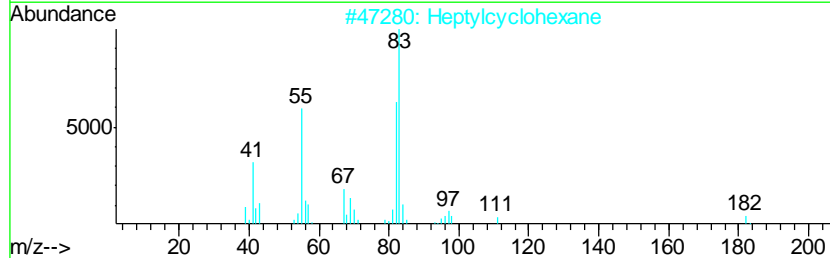
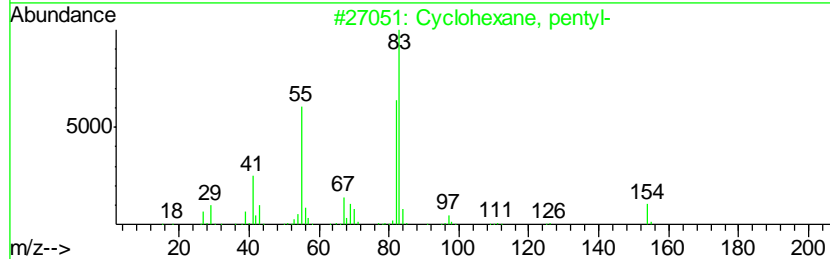
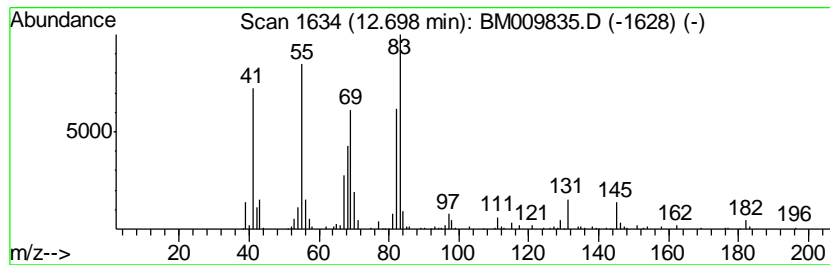
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 48 (DEL) Alkane: Cyclic12.70 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	9.89 ng/ul	841175	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2		Heptylcyclohexane	182	C13H26	005617-41-4	64
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5		Cyclohexanecarboxylic acid, cycl...	210	C13H22O2	015840-96-7	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

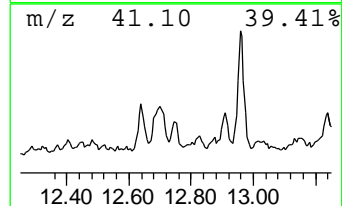
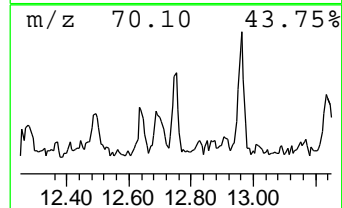
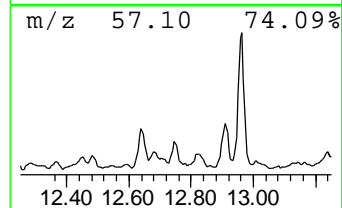
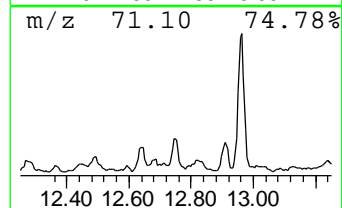
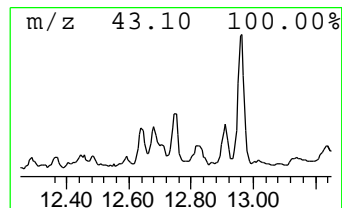
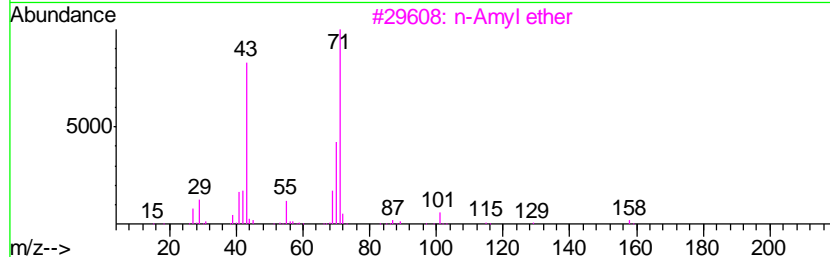
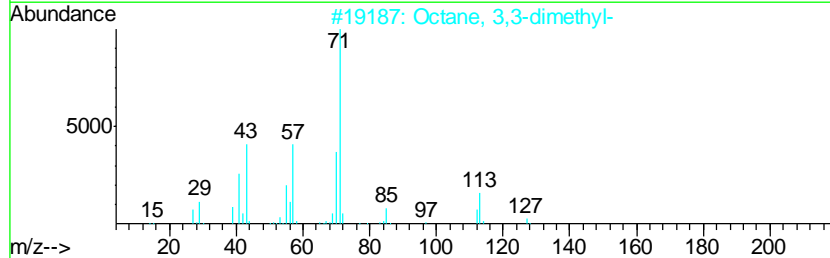
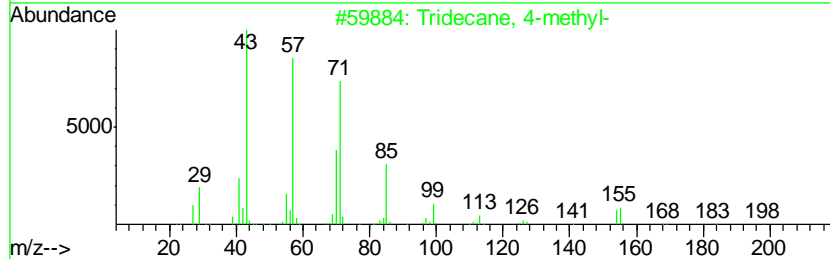
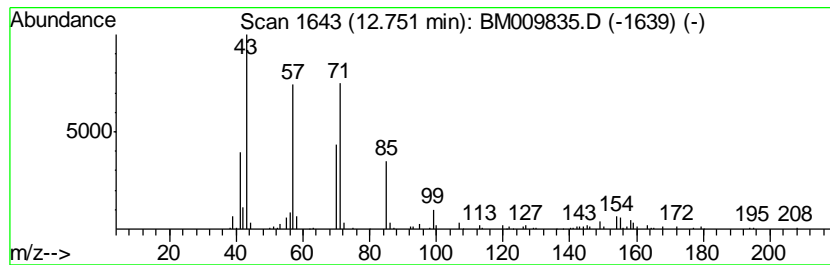
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.34 ng/ul	283803	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
2		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
3		n-Amyl ether	158	C10H22O	000693-65-2	50
4		Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
5		n-Amyl ether	158	C10H22O	000693-65-2	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

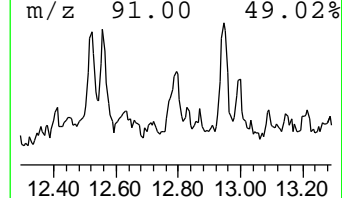
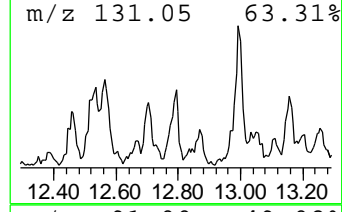
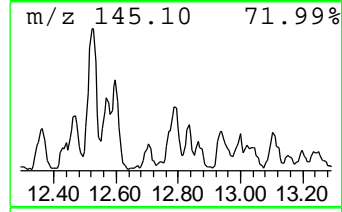
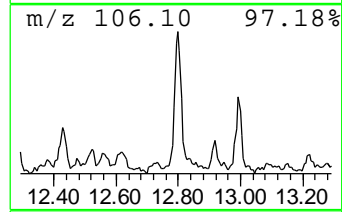
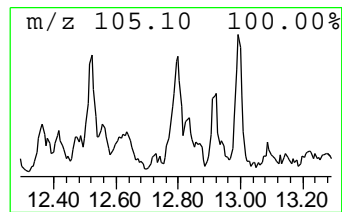
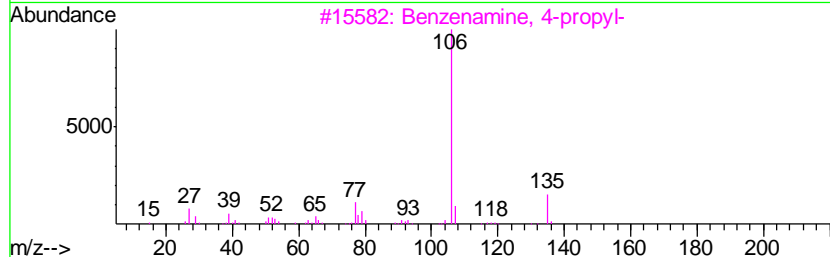
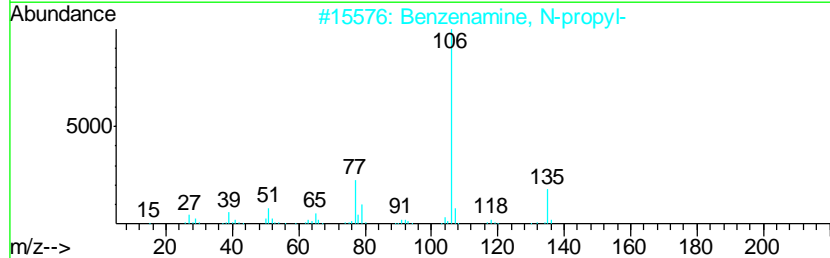
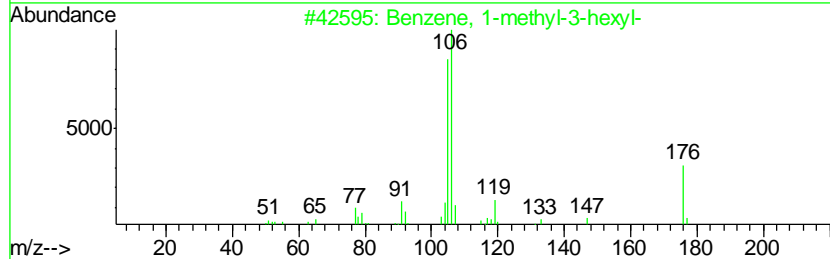
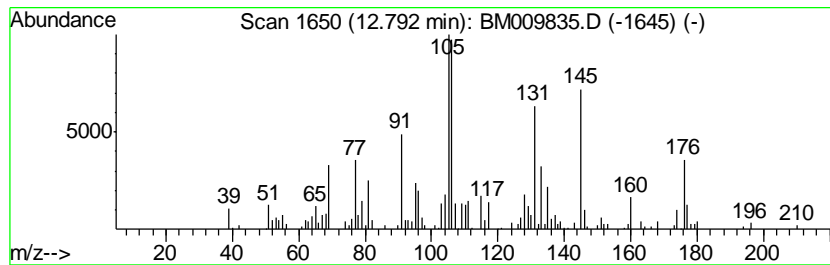
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 50 unknown-03 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	3.41 ng/ul	289933	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-hexyl-	176	C13H20	001595-03-5	38
2		Benzenamine, N-propyl-	135	C9H13N	000622-80-0	25
3		Benzenamine, 4-propyl-	135	C9H13N	002696-84-6	25
4		2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	25
5		2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

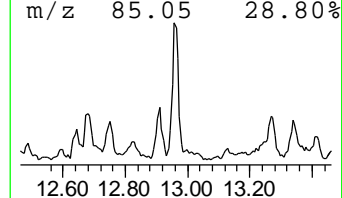
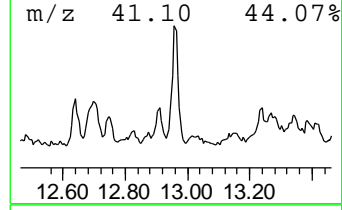
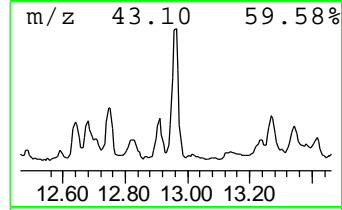
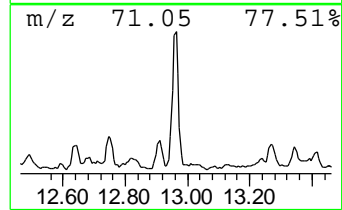
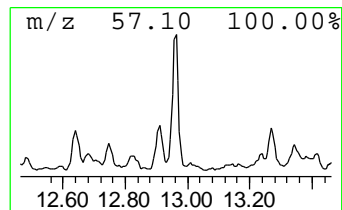
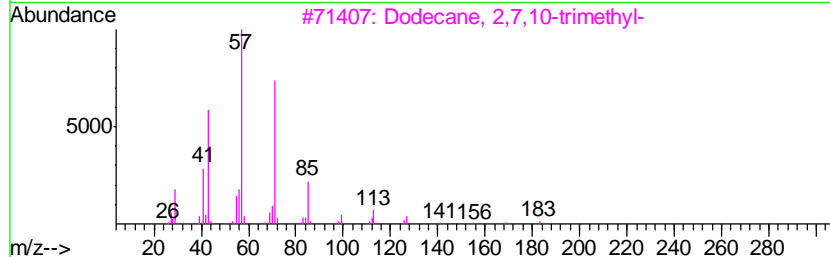
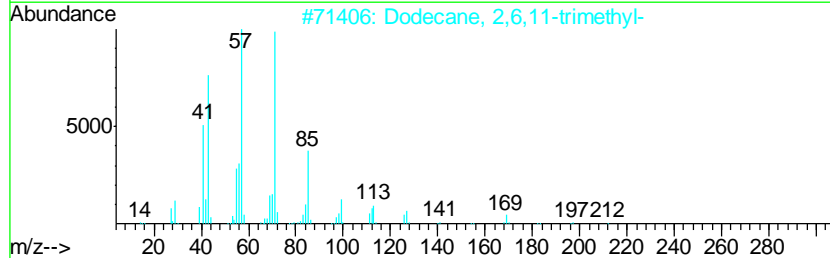
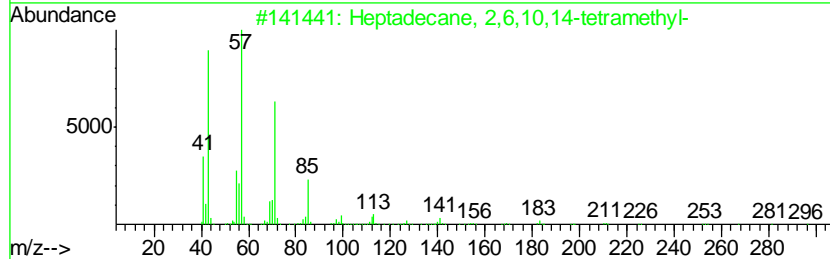
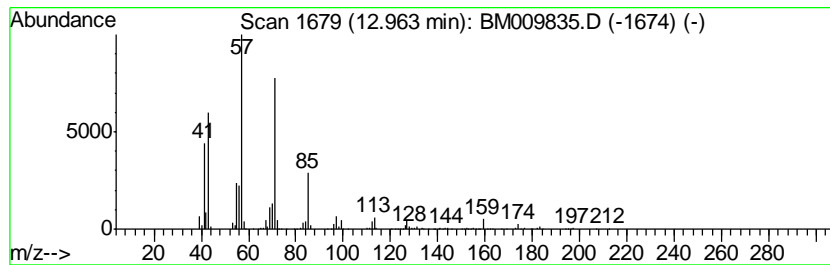
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	17.12 ng/ul	1456220	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

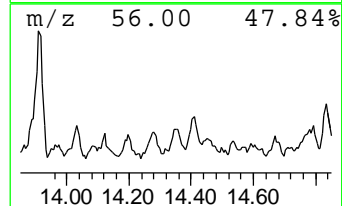
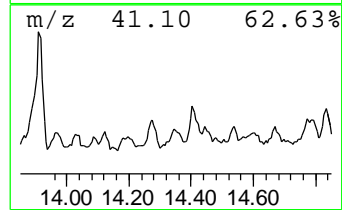
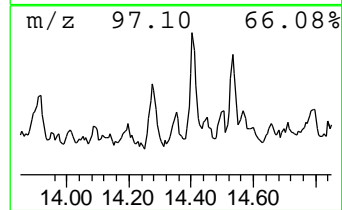
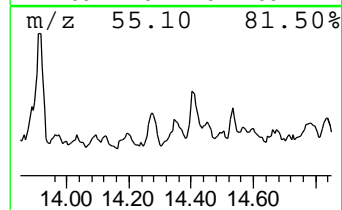
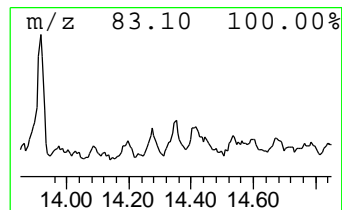
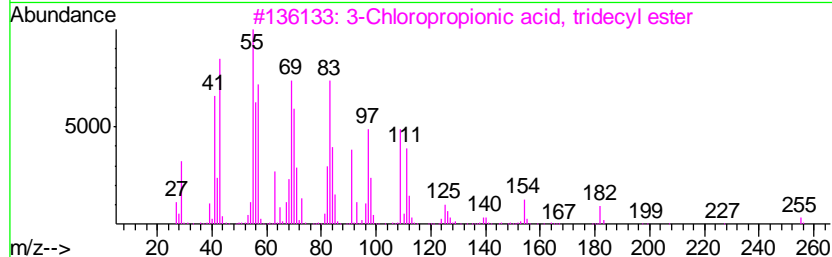
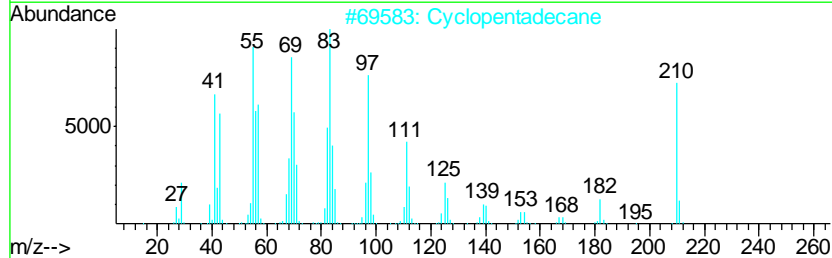
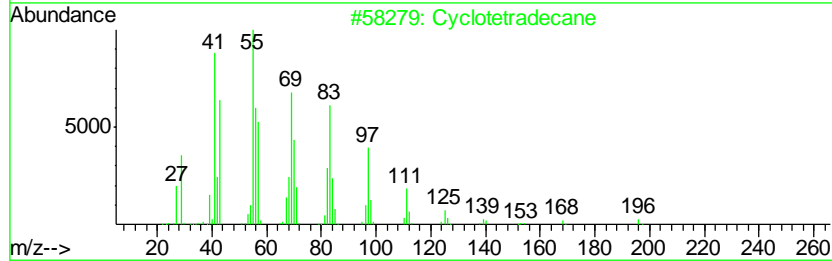
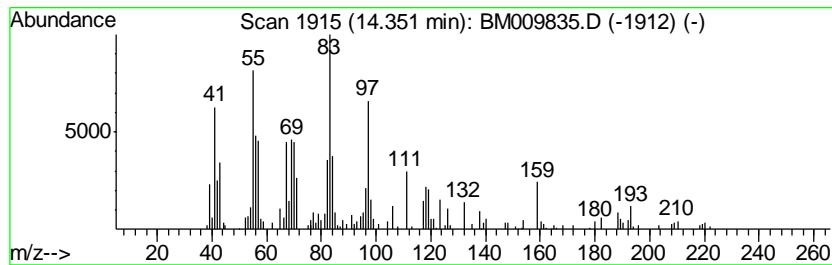
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 60 (DEL) Alkane: Cyclic14.35 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.57 ng/ul	303434	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	83
2		Cyclopentadecane	210	C15H30	000295-48-7	64
3		3-Chloropropionic acid, tridecyl...	290	C16H31ClO2	1000281-77-4	35
4		3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	35
5		9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

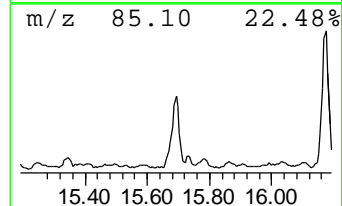
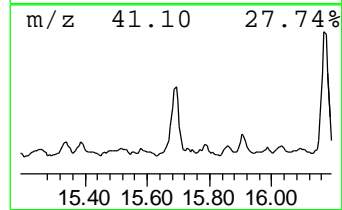
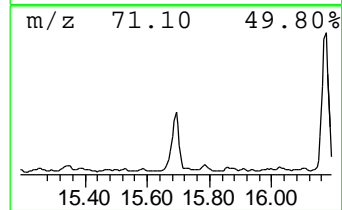
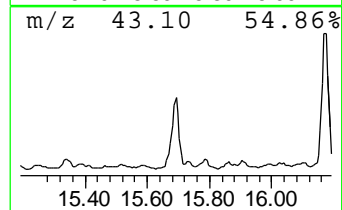
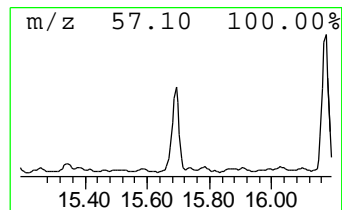
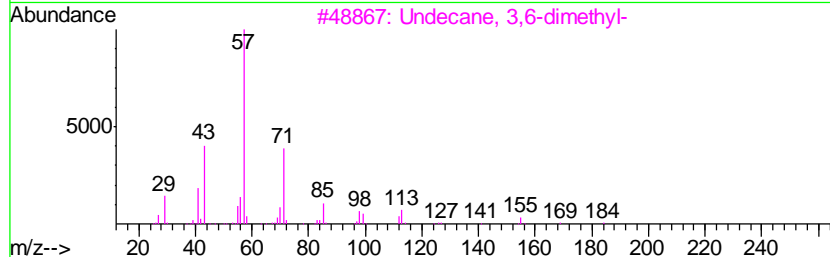
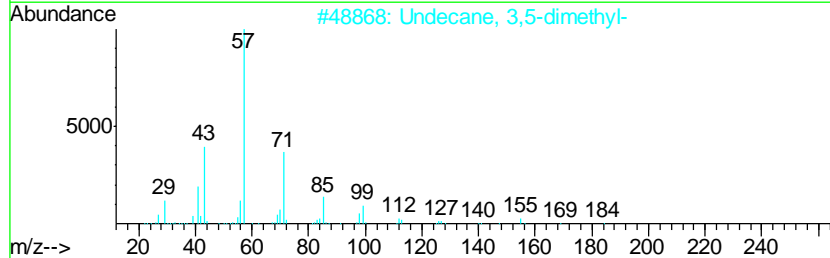
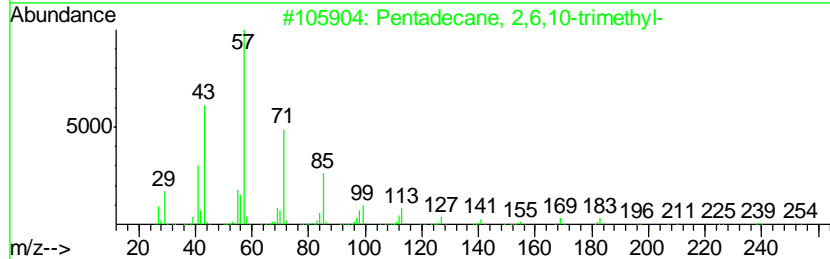
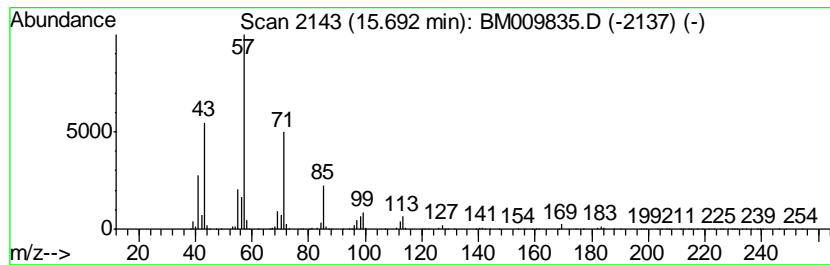
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	41.26 ng/ul	3508590	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	76
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

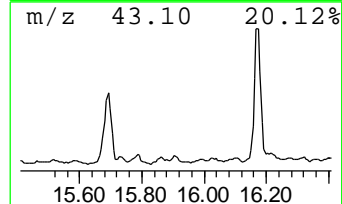
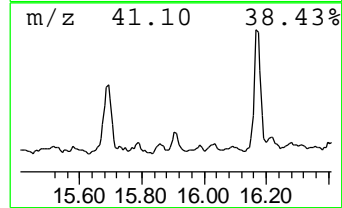
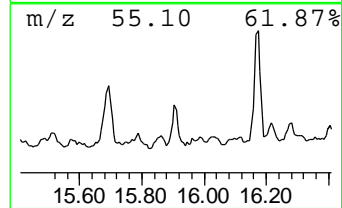
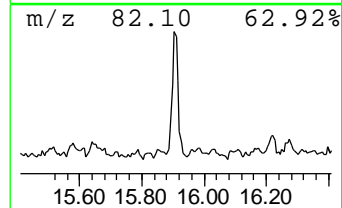
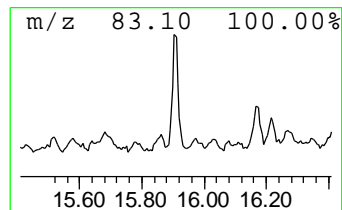
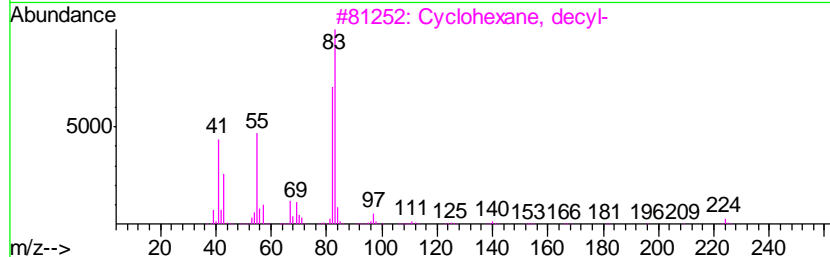
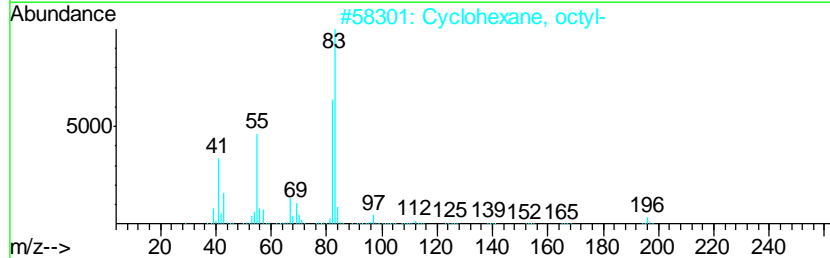
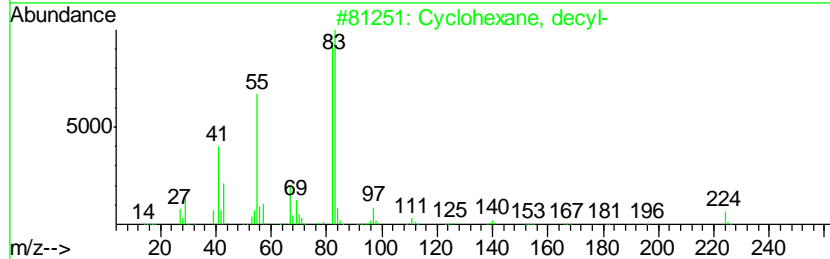
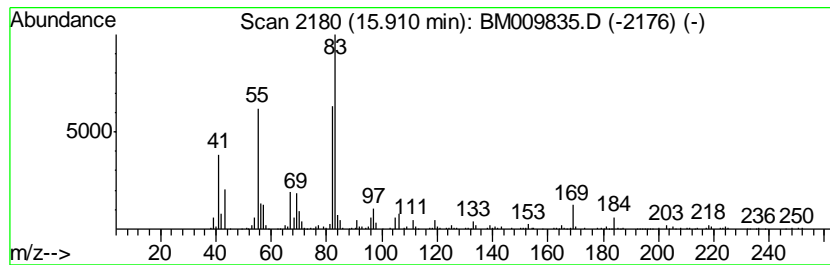
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 71 (DEL) Alkane: Cyclic15.91 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	10.67 ng/ul	904474	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, decyl-	224	C16H32	001795-16-0	87
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	81
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	76
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHST4DL

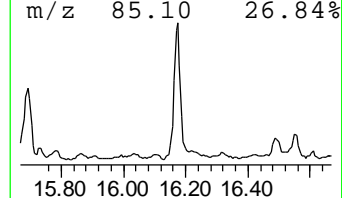
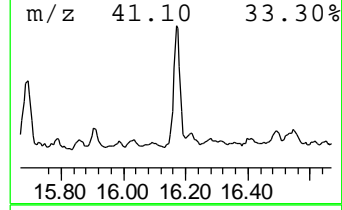
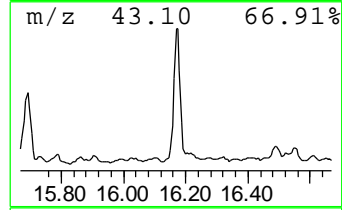
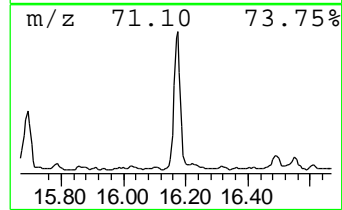
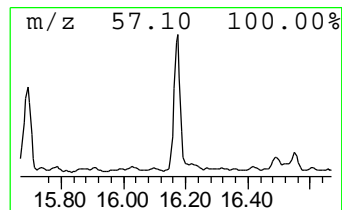
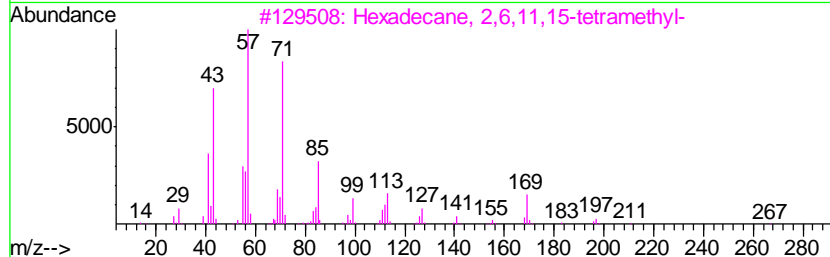
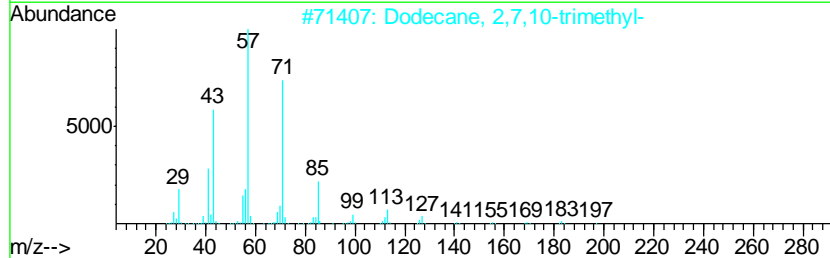
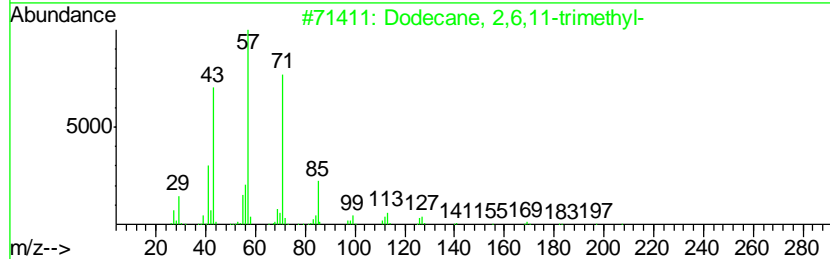
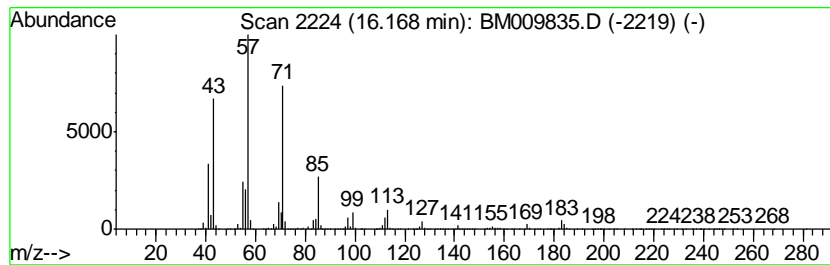
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	81.83 ng/ul	6939080	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

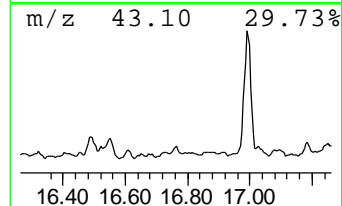
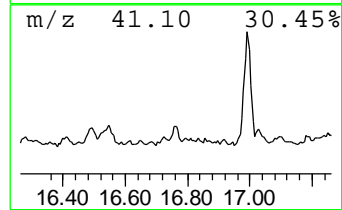
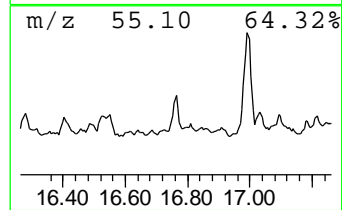
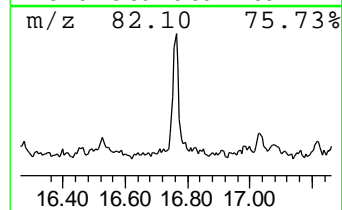
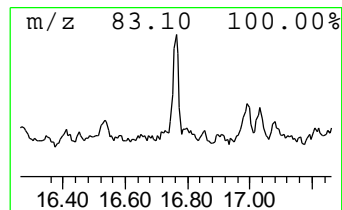
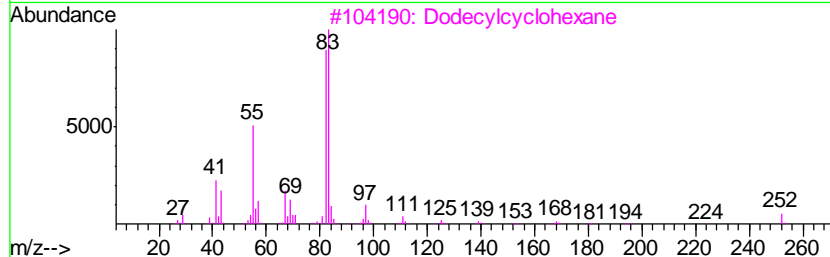
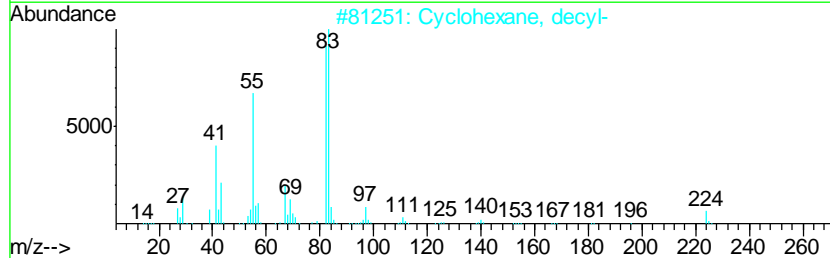
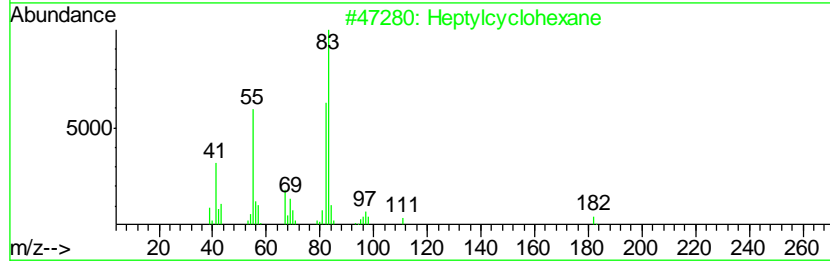
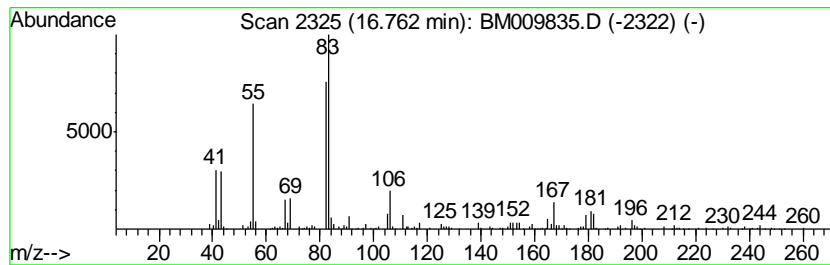
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 74 (DEL) Alkane: Cyclic16.76 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	4.90 ng/ul	415109	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	59
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	59
3		Dodecylcyclohexane	252	C18H36	001795-17-1	59
4		Cyclohexane, 1,1'-(1,5-pentaned...	236	C17H32	054833-31-7	59
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

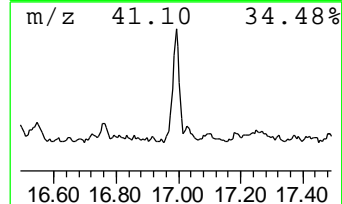
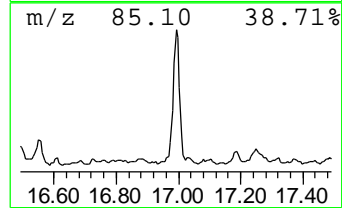
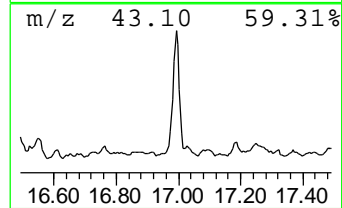
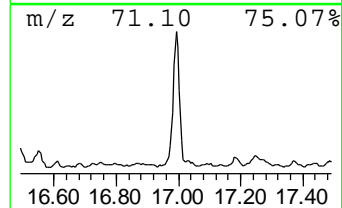
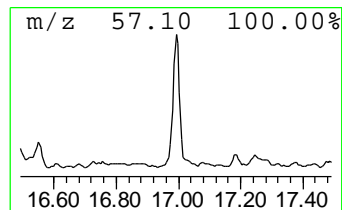
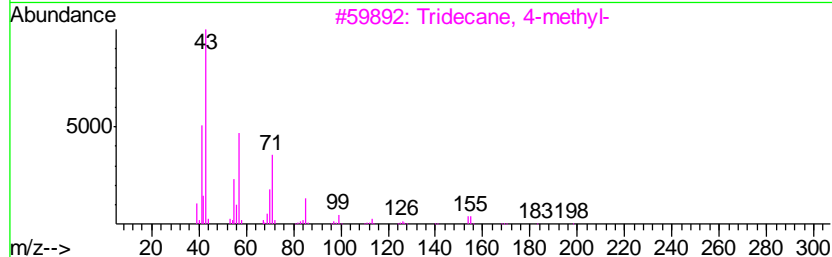
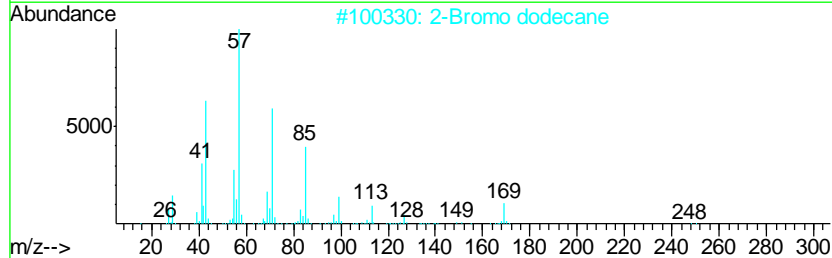
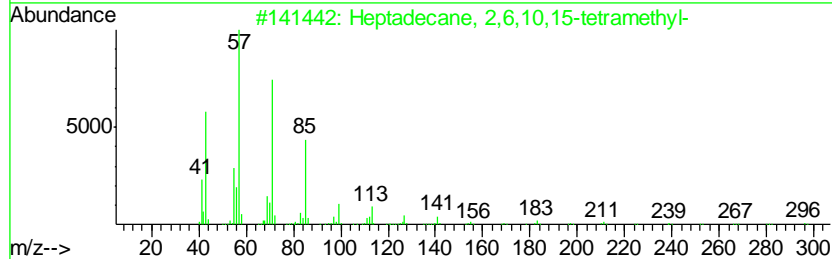
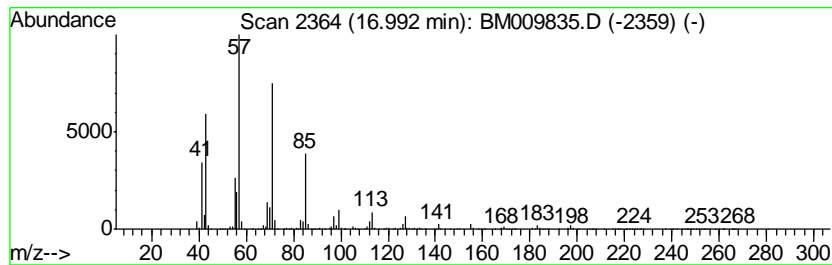
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	54.11 ng/ul	4588950	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	89
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4		Tridecane	184	C13H28	000629-50-5	87
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

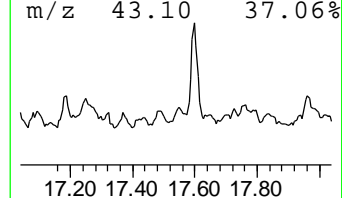
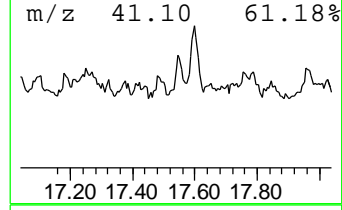
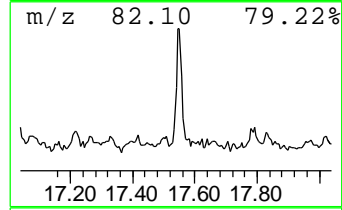
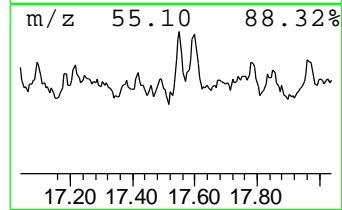
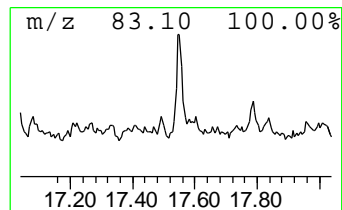
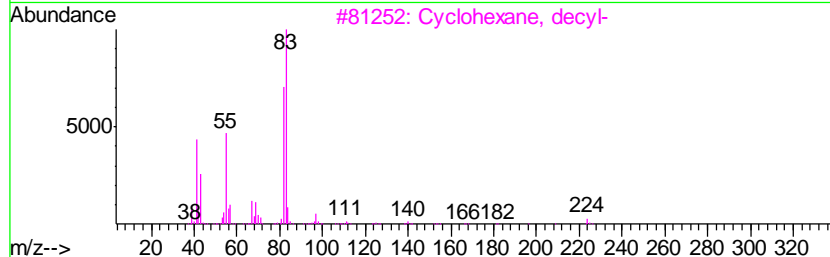
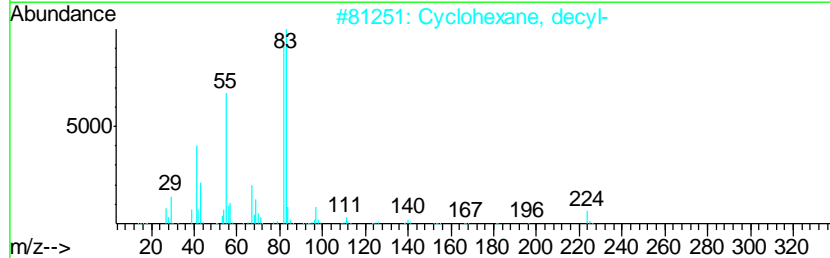
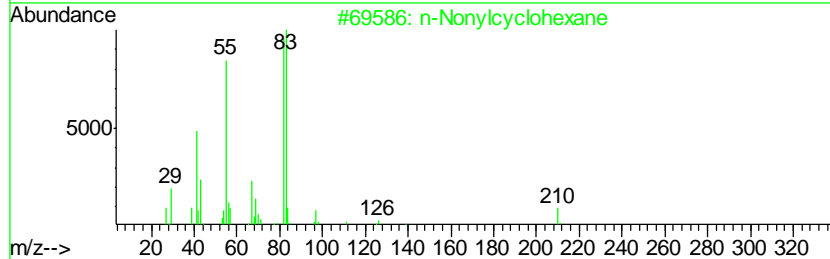
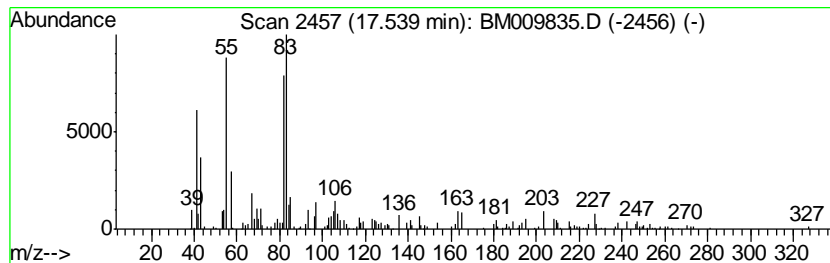
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 76 (DEL) Alkane: Cyclic17.54 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	5.35 ng/ul	453514	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonylcyclohexane	210	C15H30	002883-02-5	87
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	87
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	87
4		n-Nonylcyclohexane	210	C15H30	002883-02-5	87
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

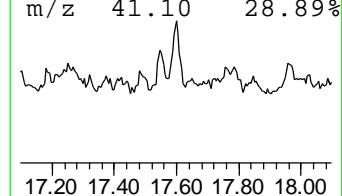
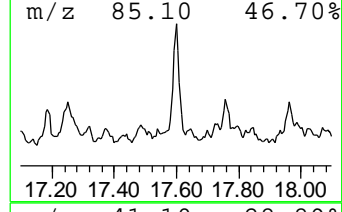
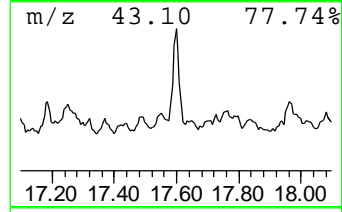
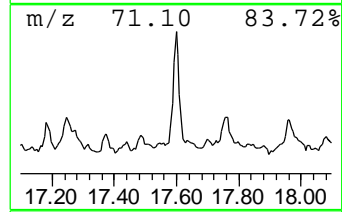
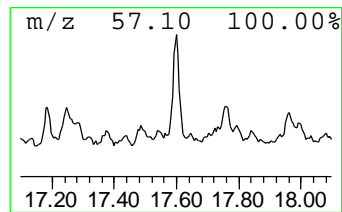
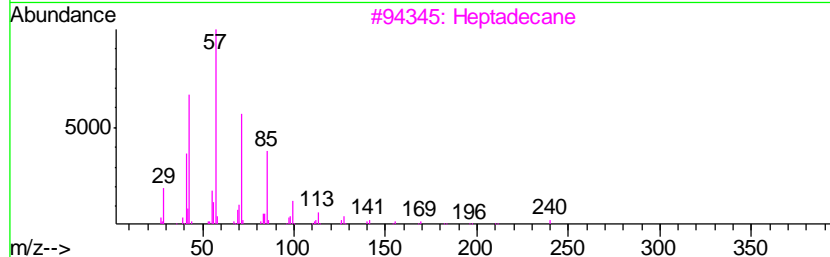
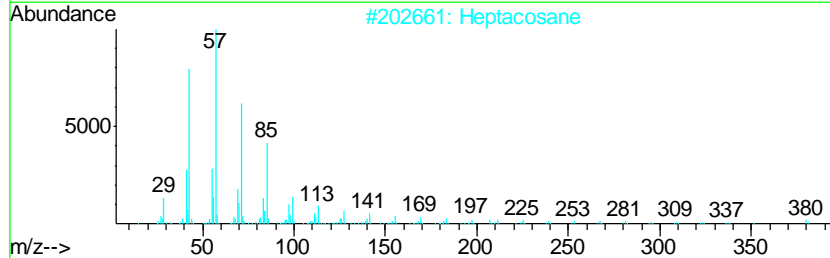
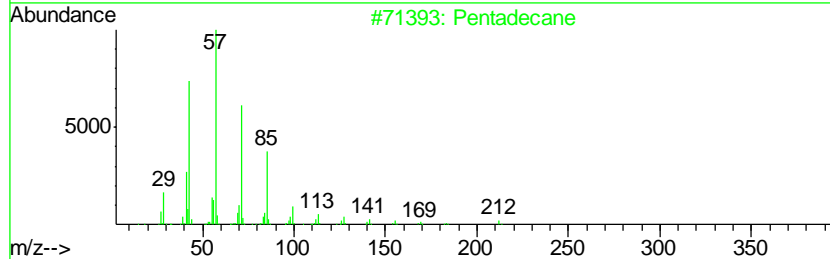
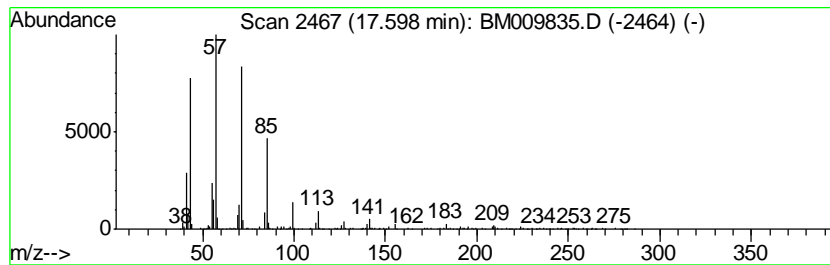
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	13.18 ng/ul	1117370	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83
5		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHST4DL

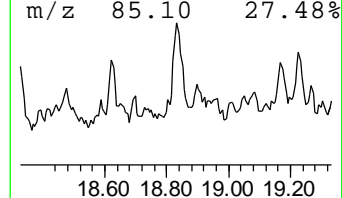
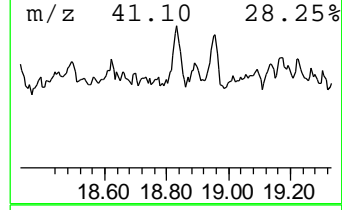
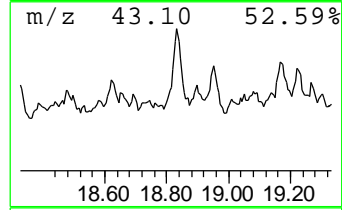
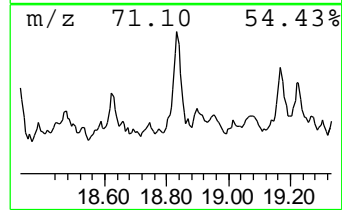
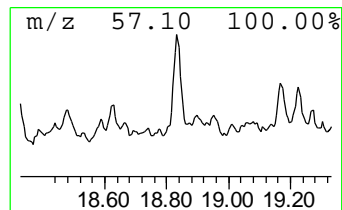
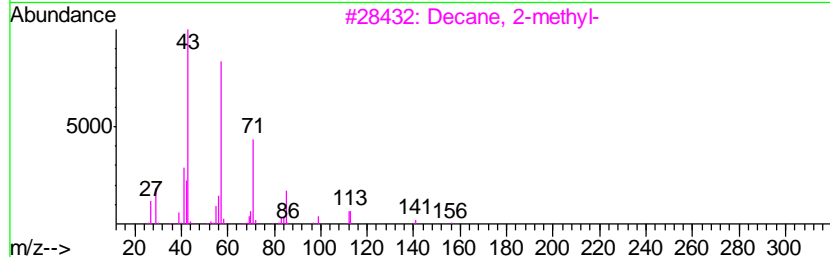
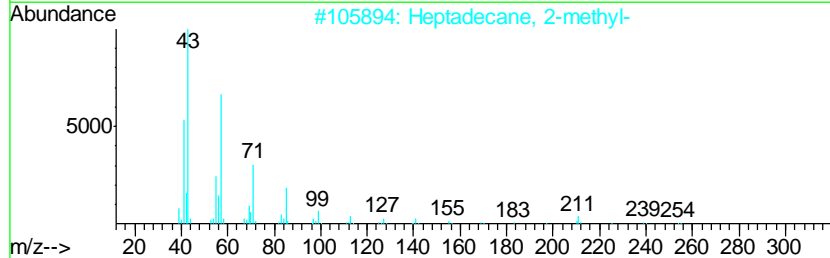
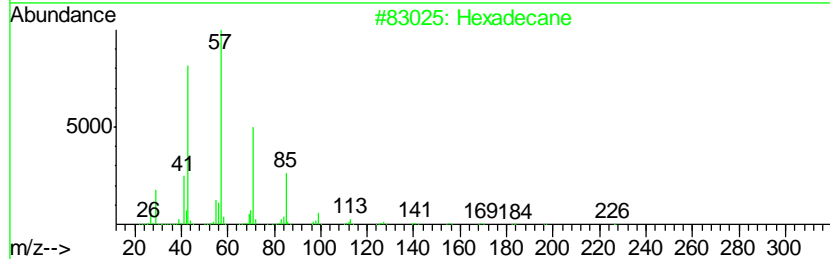
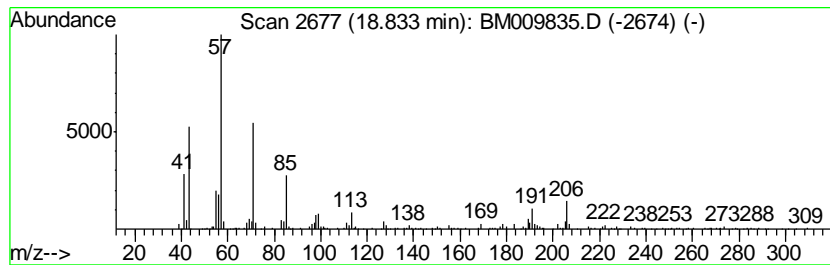
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	12.57 ng/ul	1066100	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	70
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	70
3		Decane, 2-methyl-	156	C11H24	006975-98-0	58
4		Octane, 2-methyl-	128	C9H20	003221-61-2	58
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST4DL

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
(DEL) Alkane: Str...	5.81	8.0	ng/ul	438704	1	7.82	1094670	20.0
Decyl isobutyl ca...	6.06	5.4	ng/ul	294183	1	7.82	1094670	20.0
(DEL) Alkane: Str...	6.77	19.4	ng/ul	1058830	1	7.82	1094670	20.0
(DEL) Alkane: Str...	6.83	5.9	ng/ul	323476	1	7.82	1094670	20.0
Benzene, 1-ethyl-...	6.89	26.6	ng/ul	1458020	1	7.82	1094670	20.0
(DEL) Alkane: Str...	7.40	16.2	ng/ul	887525	1	7.82	1094670	20.0
Benzene, 1,2,3-tr...	7.45	71.4	ng/ul	3909020	1	7.82	1094670	20.0
(DEL) Alkane: Str...	7.76	13.4	ng/ul	733734	1	7.82	1094670	20.0
Sulfurous acid, h...	8.01	10.4	ng/ul	571767	1	7.82	1094670	20.0
Indane	8.18	5.6	ng/ul	308527	1	7.82	1094670	20.0
Benzene, 1,3-diet...	8.29	11.9	ng/ul	651517	1	7.82	1094670	20.0
Benzene, 1-methyl...	8.35	38.3	ng/ul	2095310	1	7.82	1094670	20.0
Benzene, 4-ethyl-...	8.43	65.4	ng/ul	3581340	1	7.82	1094670	20.0
Benzene, 1-methyl...	8.60	12.2	ng/ul	668873	1	7.82	1094670	20.0
Benzene, 2-ethyl-...	8.75	22.9	ng/ul	1252310	1	7.82	1094670	20.0
p-Cymene	8.80	23.4	ng/ul	1281540	1	7.82	1094670	20.0
Benzene, 1-ethyl-...	8.90	47.6	ng/ul	2603520	1	7.82	1094670	20.0
unknown-01	9.15	14.2	ng/ul	777481	1	7.82	1094670	20.0
Benzene, 1-ethyl-...	9.23	13.7	ng/ul	983652	2	10.61	1439810	20.0
o-Cymene	9.42	20.2	ng/ul	1451600	2	10.61	1439810	20.0
Benzene, 1,2,4,5-...	9.49	28.8	ng/ul	2070350	2	10.61	1439810	20.0
Benzene, 1-methyl...	9.80	16.3	ng/ul	1172320	2	10.61	1439810	20.0
Indan, 1-methyl-	9.85	22.2	ng/ul	1600780	2	10.61	1439810	20.0
(DEL) Alkane: Str...	9.92	6.6	ng/ul	471912	2	10.61	1439810	20.0
(3-Methylphenyl) ...	9.95	7.5	ng/ul	542493	2	10.61	1439810	20.0
Benzene, 1-methyl...	10.00	39.2	ng/ul	2821200	2	10.61	1439810	20.0
Benzene, 1-ethyl-...	10.06	14.6	ng/ul	1052980	2	10.61	1439810	20.0
(DEL) Alkane: Str...	10.10	6.5	ng/ul	466451	2	10.61	1439810	20.0
2-tert-Butyltoluene	10.17	7.3	ng/ul	522331	2	10.61	1439810	20.0
(DEL) Alkane: Str...	10.55	9.4	ng/ul	679986	2	10.61	1439810	20.0
Naphthalene, 1,2,...	11.07	9.6	ng/ul	688550	2	10.61	1439810	20.0
(DEL) Alkane: Cyc...	11.29	16.6	ng/ul	1193330	2	10.61	1439810	20.0
(DEL) Alkane: Str...	11.42	8.9	ng/ul	638154	2	10.61	1439810	20.0
(DEL) Alkane: Str...	11.50	15.4	ng/ul	1108370	2	10.61	1439810	20.0
(DEL) Alkane: Str...	11.60	22.0	ng/ul	1580620	2	10.61	1439810	20.0
unknown-02	11.65	6.0	ng/ul	433065	2	10.61	1439810	20.0
1H-Indene, 2,3-di...	11.70	5.5	ng/ul	394271	2	10.61	1439810	20.0
Naphthalene, 1,2,...	11.79	10.5	ng/ul	758851	2	10.61	1439810	20.0
(DEL) Alkane: Cyc...	11.86	5.1	ng/ul	367546	2	10.61	1439810	20.0
Benzene, pentamet...	11.93	4.2	ng/ul	305325	2	10.61	1439810	20.0
1H-Indene, 2,3-di...	11.99	4.6	ng/ul	329145	2	10.61	1439810	20.0
(DEL) Alkane: Str...	12.22	10.0	ng/ul	719265	2	10.61	1439810	20.0
Naphthalene, 1-me...	12.49	12.2	ng/ul	880532	2	10.61	1439810	20.0
(DEL) Alkane: Str...	12.64	7.7	ng/ul	654279	3	14.46	1700810	20.0
(DEL) Alkane: Cyc...	12.70	9.9	ng/ul	841175	3	14.46	1700810	20.0
(DEL) Alkane: Str...	12.75	3.3	ng/ul	283803	3	14.46	1700810	20.0
unknown-03	12.79	3.4	ng/ul	289933	3	14.46	1700810	20.0
(DEL) Alkane: Str...	12.96	17.1	ng/ul	1456220	3	14.46	1700810	20.0
(DEL) Alkane: Cyc...	14.35	3.6	ng/ul	303434	3	14.46	1700810	20.0

(DEL)	Alkane: Str...	15.69	41.3	ng/ul	3508590	3	14.46	1700810	20.0
(DEL)	Alkane: Cyc...	15.91	10.7	ng/ul	904474	4	17.22	1696040	20.0
(DEL)	Alkane: Str...	16.17	81.8	ng/ul	6939080	4	17.22	1696040	20.0
(DEL)	Alkane: Cyc...	16.76	4.9	ng/ul	415109	4	17.22	1696040	20.0
(DEL)	Alkane: Str...	16.99	54.1	ng/ul	4588950	4	17.22	1696040	20.0
(DEL)	Alkane: Cyc...	17.54	5.3	ng/ul	453514	4	17.22	1696040	20.0
(DEL)	Alkane: Str...	17.60	13.2	ng/ul	1117370	4	17.22	1696040	20.0
(DEL)	Alkane: Str...	18.83	12.6	ng/ul	1066100	4	17.22	1696040	20.0

Instrument :
BNA_M
ClientSampleId :
JHST4DL