

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
 Data File : BM013805.D
 Acq On : 25 Jan 2018 14:50
 Operator : SJ/JU
 Sample : J1223-10 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A76

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-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.281	555	560	567	rVB	2547568	3893811	3.90%	0.360%
2	7.216	712	719	730	rBV2	2459471	4547067	4.56%	0.420%
3	8.122	867	873	878	rVB3	1926894	3256710	3.26%	0.301%
4	8.240	886	893	897	rBV3	1020697	1984418	1.99%	0.183%
5	8.810	976	990	999	rVB	7682639	12456754	12.49%	1.152%
6	9.063	1017	1033	1041	rBV7	611012	2231166	2.24%	0.206%
7	9.804	1149	1159	1169	rVB3	1842969	4057005	4.07%	0.375%
8	9.904	1171	1176	1181	rBV	1087283	1588829	1.59%	0.147%
9	10.357	1245	1253	1259	rBV	16017242	25173326	25.23%	2.327%
10	10.439	1259	1267	1272	rVV	19787212	34000849	34.08%	3.143%
11	10.534	1279	1283	1290	rVB2	3447259	5278286	5.29%	0.488%
12	10.751	1314	1320	1326	rBV	1297775	2364336	2.37%	0.219%
13	11.069	1363	1374	1377	rBV4	1234588	2664185	2.67%	0.246%
14	11.133	1382	1385	1391	rVB	1067982	1650003	1.65%	0.153%
15	11.210	1391	1398	1404	rVB3	1561833	2694826	2.70%	0.249%
16	11.286	1404	1411	1417	rBV	2544200	4455375	4.47%	0.412%
17	11.398	1424	1430	1435	rBV	5674607	9534146	9.56%	0.881%
18	11.439	1435	1437	1449	rVB5	937451	2377667	2.38%	0.220%
19	11.822	1492	1502	1507	rBV	24569369	37614902	37.70%	3.477%
20	12.057	1531	1542	1548	rVB	17859290	31718269	31.79%	2.932%
21	12.275	1571	1579	1587	rVB	8988719	14943897	14.98%	1.382%
22	12.451	1603	1609	1612	rBV	1381390	2294291	2.30%	0.212%
23	12.498	1613	1617	1624	rVV3	1701313	4041279	4.05%	0.374%
24	12.563	1624	1628	1635	rVV2	1283240	2228930	2.23%	0.206%
25	12.633	1635	1640	1650	rVB	3503522	5685207	5.70%	0.526%
26	12.722	1650	1655	1660	rBV	2211401	3509954	3.52%	0.324%
27	12.780	1660	1665	1670	rVV	5609374	7951557	7.97%	0.735%
28	13.086	1709	1717	1723	rVV2	35651176	56580905	56.71%	5.231%
29	13.163	1727	1730	1738	rBV4	789717	1774551	1.78%	0.164%
30	13.275	1745	1749	1752	rBV	1950559	2762784	2.77%	0.255%
31	13.427	1766	1775	1780	rBV2	2252415	5990464	6.00%	0.554%
32	13.574	1794	1800	1804	rBV	3404793	6628948	6.64%	0.613%
33	13.622	1804	1808	1811	rVV2	3023311	5236279	5.25%	0.484%
34	13.657	1811	1814	1819	rVB4	2805799	4103255	4.11%	0.379%

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
 Data File : BM013805.D
 Acq On : 25 Jan 2018 14:50
 Operator : SJ/JU
 Sample : J1223-10 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A76

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-BM011018.M
 Title : SVOA CALIBRATION

35	13.739	1819	1828	1832	rBV2	8762436	15140477	15.18%	1.400%
36	13.786	1832	1836	1843	rVB2	3678728	6659060	6.67%	0.616%
37	13.857	1843	1848	1852	rBV2	1685940	2266152	2.27%	0.210%
38	13.974	1865	1868	1873	rVB3	1374405	1960487	1.96%	0.181%
39	14.074	1881	1885	1888	rBV2	1180537	1566566	1.57%	0.145%
40	14.174	1894	1902	1906	rBV	35472313	46747298	46.85%	4.322%
41	14.239	1906	1913	1921	rVV3	4956911	9560356	9.58%	0.884%
42	14.333	1921	1929	1936	rVB	29617294	49974302	50.09%	4.620%
43	14.569	1963	1969	1972	rBV4	1236166	2431877	2.44%	0.225%
44	14.610	1973	1976	1980	rVV3	1476295	2935049	2.94%	0.271%
45	14.669	1980	1986	1991	rVV	21184961	31288163	31.36%	2.893%
46	14.721	1992	1995	2001	rVV2	1124519	2043152	2.05%	0.189%
47	14.780	2001	2005	2013	rVB2	5241445	7550963	7.57%	0.698%
48	14.851	2013	2017	2020	rBV	1558319	2101329	2.11%	0.194%
49	14.886	2020	2023	2029	rVB5	1011415	1568370	1.57%	0.145%
50	15.039	2044	2049	2053	rVB6	854155	1591593	1.60%	0.147%
51	15.127	2058	2064	2068	rVB	32275547	40486402	40.58%	3.743%
52	15.321	2089	2097	2106	rBV	20502926	33330344	33.41%	3.081%
53	15.468	2119	2122	2126	rVV2	2316503	3514825	3.52%	0.325%
54	15.521	2126	2131	2135	rVV	6863152	11547756	11.57%	1.068%
55	15.557	2135	2137	2141	rVV2	1667443	2096110	2.10%	0.194%
56	15.604	2141	2145	2153	rVB2	3497773	6008718	6.02%	0.555%
57	15.674	2153	2157	2161	rBV2	2246719	3316156	3.32%	0.307%
58	15.745	2161	2169	2177	rVB4	3108269	9297644	9.32%	0.860%
59	15.992	2204	2211	2214	rBV	26523187	45677345	45.78%	4.223%
60	16.045	2218	2220	2225	rVV2	1207411	1766752	1.77%	0.163%
61	16.104	2226	2230	2235	rVB3	1381243	1989852	1.99%	0.184%
62	16.321	2263	2267	2271	rVB3	1569413	2138504	2.14%	0.198%
63	16.445	2285	2288	2293	rBV3	876601	1474606	1.48%	0.136%
64	16.557	2302	2307	2310	rBV3	1261514	2038652	2.04%	0.188%
65	16.680	2322	2328	2334	rVB	17492328	25592744	25.65%	2.366%
66	16.780	2340	2345	2349	rVV	20559337	25105547	25.16%	2.321%
67	16.827	2349	2353	2363	rVB	8581712	12652890	12.68%	1.170%
68	17.015	2380	2385	2386	rBV	1283366	1559004	1.56%	0.144%
69	17.080	2386	2396	2400	rVV2	51452901	99770587	100.00%	9.224%
70	17.121	2400	2403	2404	rVV2	1372574	1745675	1.75%	0.161%
71	17.151	2404	2408	2413	rVV	9164531	12221815	12.25%	1.130%

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
 Data File : BM013805.D
 Acq On : 25 Jan 2018 14:50
 Operator : SJ/JU
 Sample : J1223-10 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A76

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-BM011018.M
 Title : SVOA CALIBRATION

72	17.245	2420	2424	2428	rVV2	1273608	1782513	1.79%	0.165%
73	17.310	2432	2435	2441	rVV2	972849	1587773	1.59%	0.147%
74	17.421	2449	2454	2464	rVV2	2836714	5595770	5.61%	0.517%
75	17.515	2465	2470	2475	rVV	17695298	21323216	21.37%	1.971%
76	17.586	2479	2482	2491	rVB4	678251	1502527	1.51%	0.139%
77	17.886	2528	2533	2536	rBV	2505811	3418815	3.43%	0.316%
78	17.933	2537	2541	2548	rVB	3845009	6194699	6.21%	0.573%
79	18.015	2550	2555	2559	rBV	1538685	2339849	2.35%	0.216%
80	18.086	2561	2567	2571	rBV	5584876	9104495	9.13%	0.842%
81	18.209	2582	2588	2593	rBV	12498448	15009016	15.04%	1.388%
82	18.386	2614	2618	2623	rVB	2498229	3249984	3.26%	0.300%
83	18.845	2692	2696	2701	rBV	9297802	10574266	10.60%	0.978%
84	19.092	2729	2738	2742	rVB2	32515317	49539827	49.65%	4.580%
85	19.315	2773	2776	2786	rVB2	953160	1714008	1.72%	0.158%
86	19.427	2787	2795	2797	rVV2	16163729	25667115	25.73%	2.373%
87	19.451	2797	2799	2805	rVV	21131869	23548043	23.60%	2.177%
88	19.621	2821	2828	2834	rBV	1619628	2667715	2.67%	0.247%
89	19.768	2847	2853	2858	rVV3	1017507	2225224	2.23%	0.206%
90	19.939	2878	2882	2883	rVV	2257184	2846415	2.85%	0.263%
91	19.962	2883	2886	2891	rVB	6283934	6941962	6.96%	0.642%
92	20.039	2894	2899	2903	rBV	2679199	3380806	3.39%	0.313%
93	20.462	2966	2971	2980	rVB	4965136	5786111	5.80%	0.535%
94	20.892	3040	3044	3047	rVV2	2123428	3157909	3.17%	0.292%
95	20.927	3047	3050	3055	rVB2	3907657	4584061	4.59%	0.424%
96	21.192	3090	3095	3100	rVV2	4766822	8078115	8.10%	0.747%
97	21.245	3100	3104	3111	rVB	3243664	4393300	4.40%	0.406%
98	21.356	3119	3123	3131	rVB	3402022	3983486	3.99%	0.368%
99	21.786	3192	3196	3204	rVB	2095698	2548891	2.55%	0.236%
100	22.733	3352	3357	3363	rBV2	1338510	2944501	2.95%	0.272%

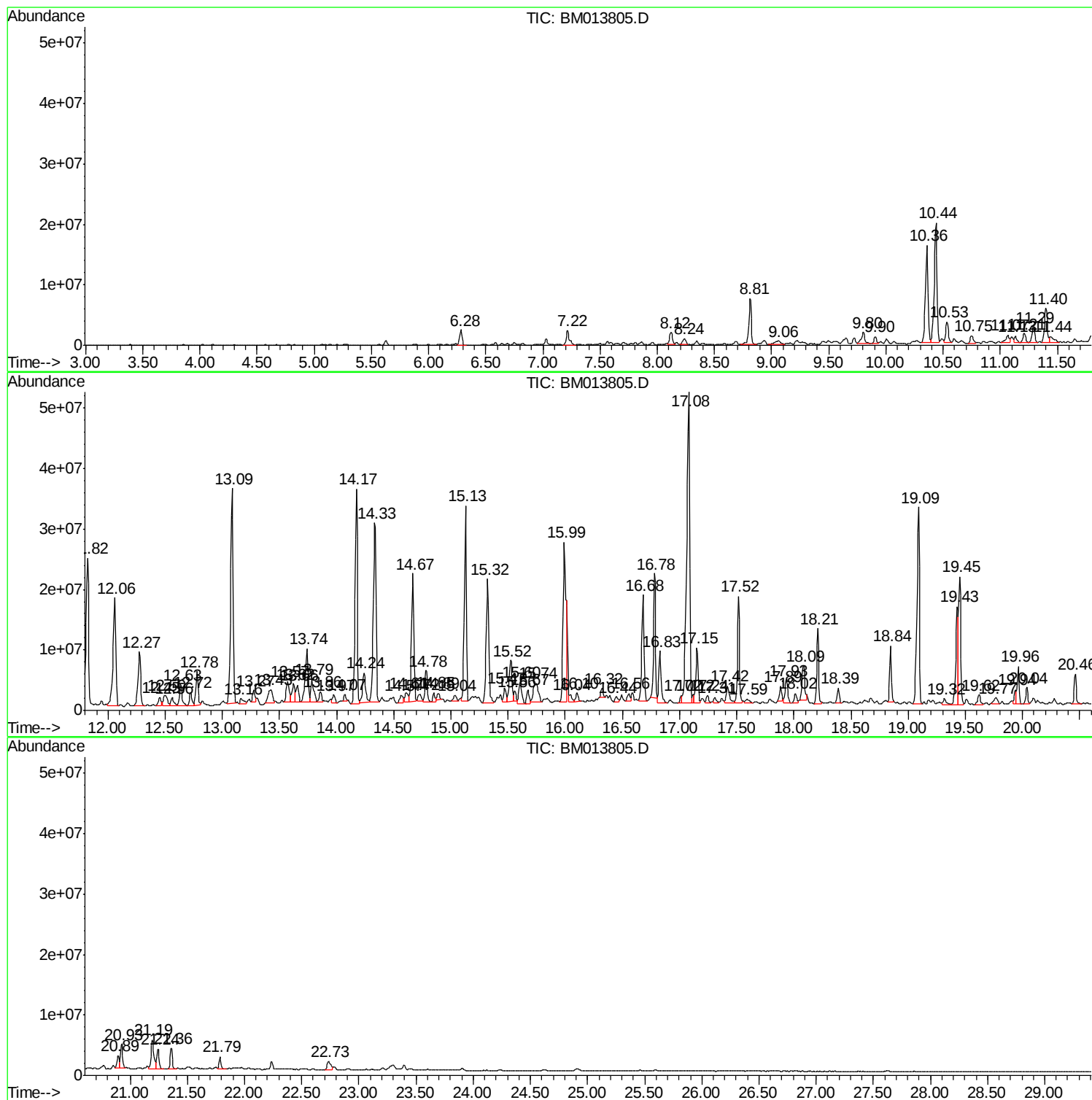
Sum of corrected areas: 1081681765

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

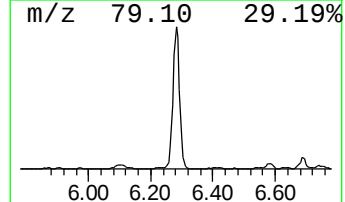
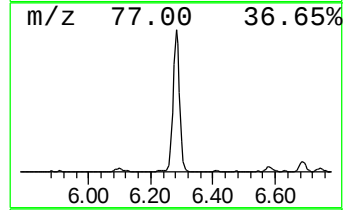
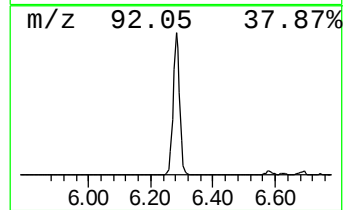
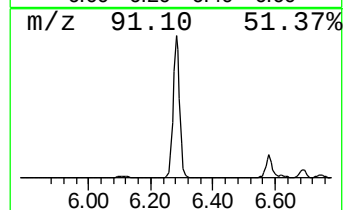
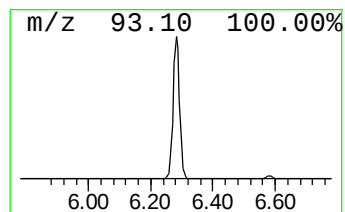
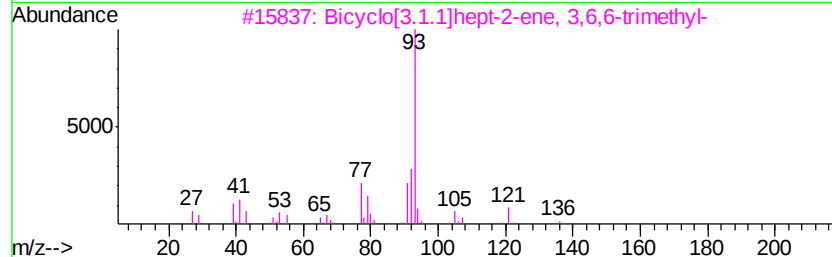
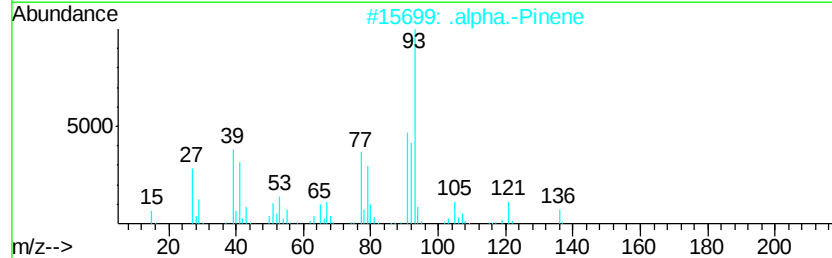
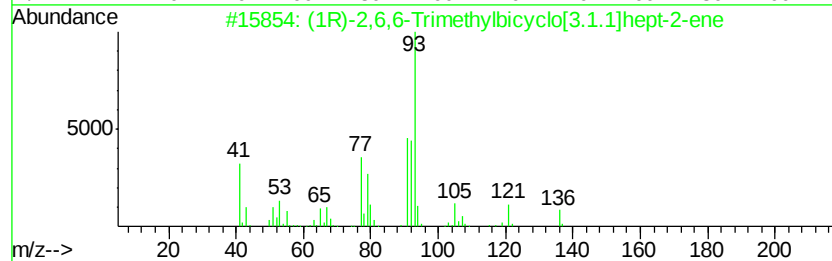
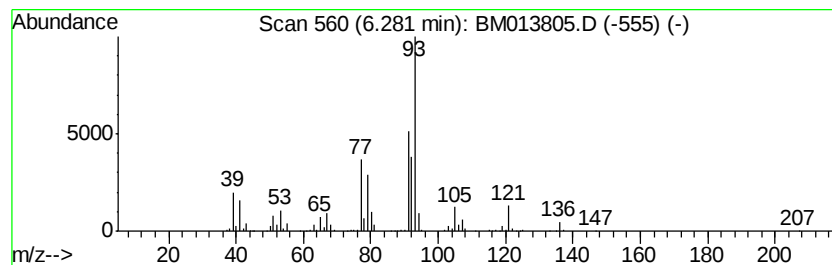
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	17.13 ng/ul	3893810	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000508-32-7	91
5		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

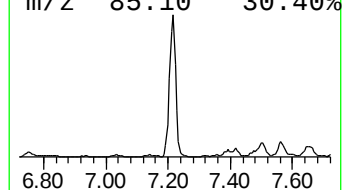
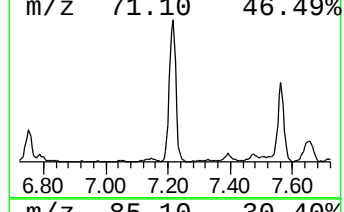
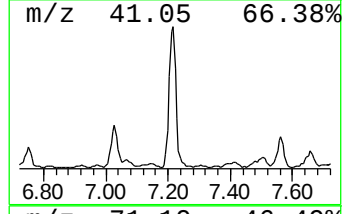
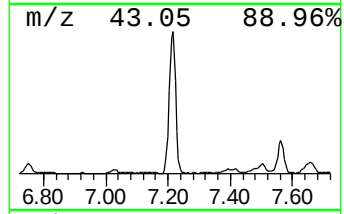
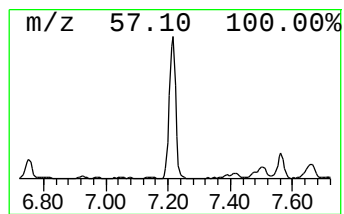
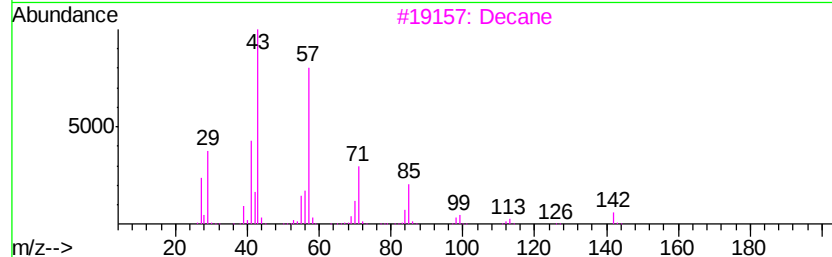
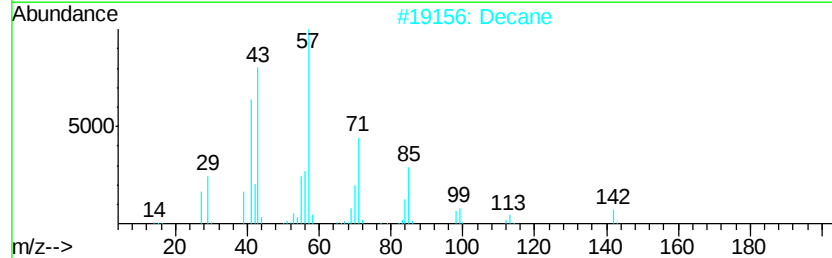
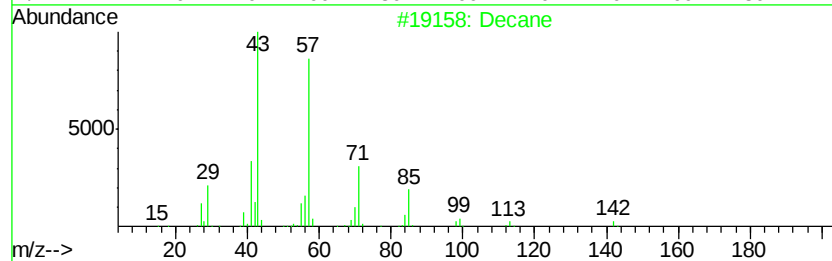
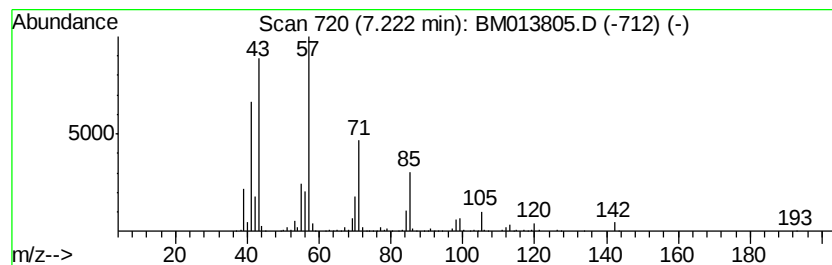
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	20.00 ng/ul	4547070	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Decane	142	C10H22	000124-18-5	90
3		Decane	142	C10H22	000124-18-5	90
4		Undecane	156	C11H24	001120-21-4	83
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

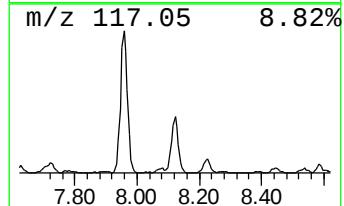
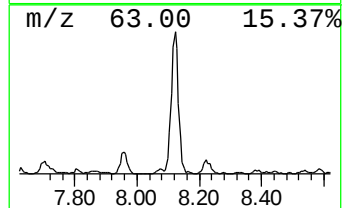
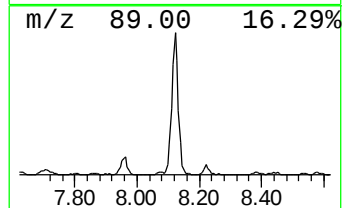
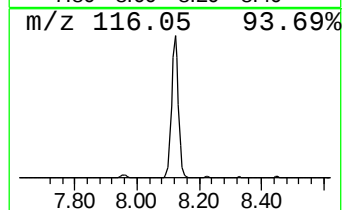
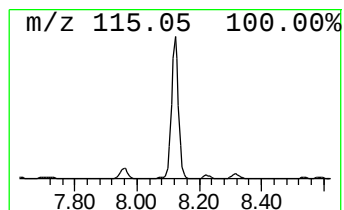
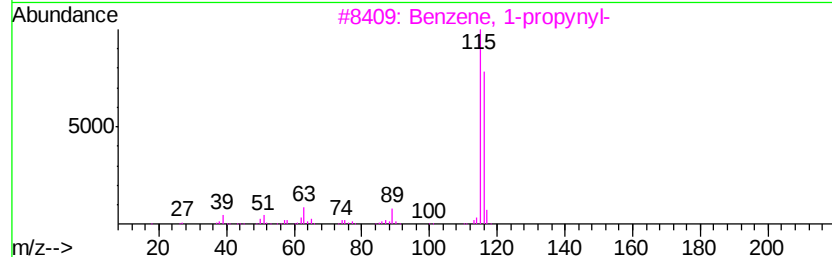
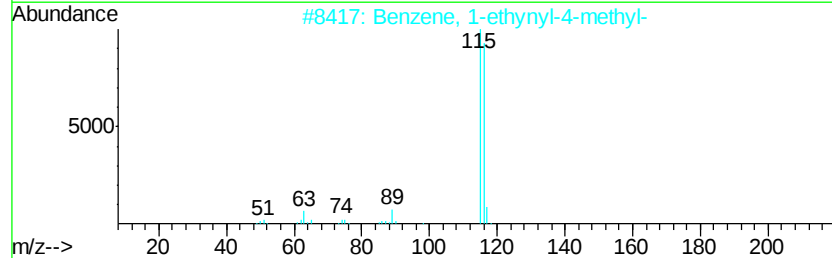
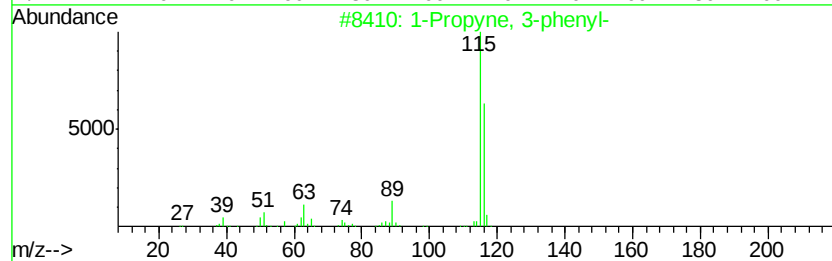
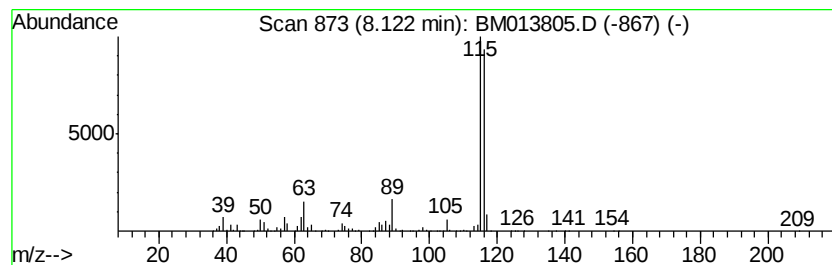
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Propyne, 3-phenyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	14.32 ng/ul	3256710	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

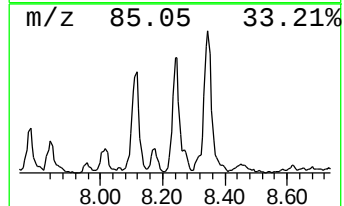
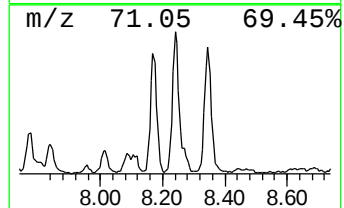
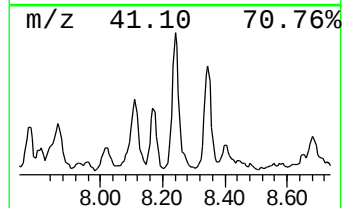
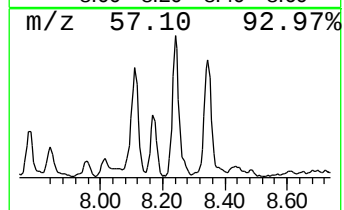
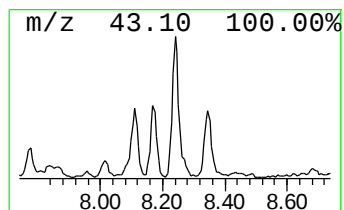
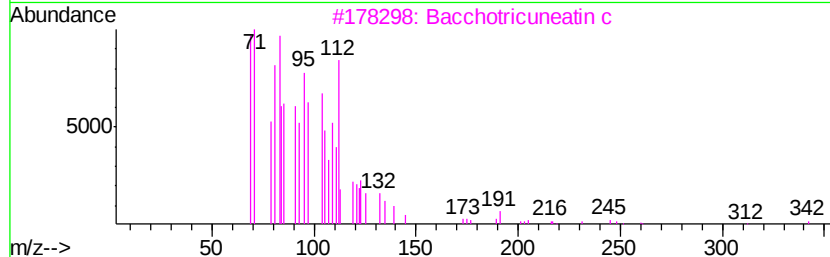
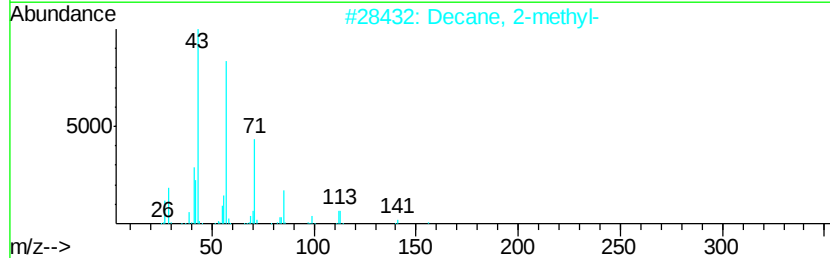
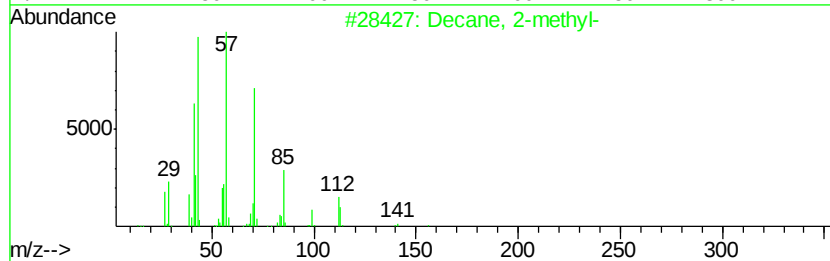
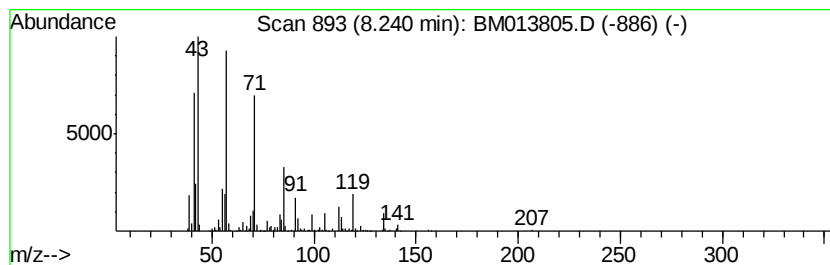
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	8.73 ng/ul	1984420	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	91
2		Decane, 2-methyl-	156	C11H24	006975-98-0	81
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

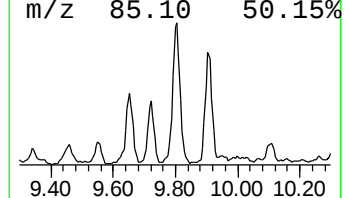
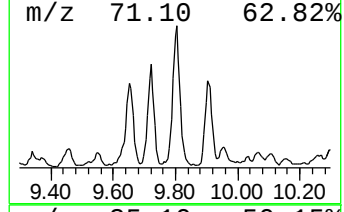
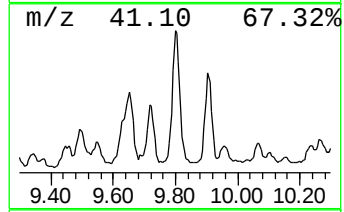
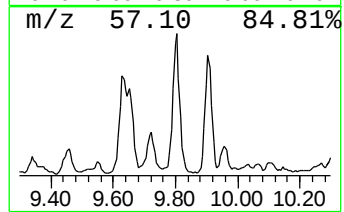
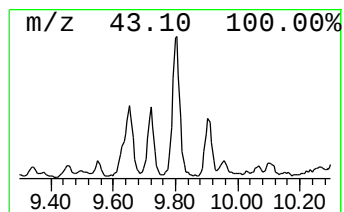
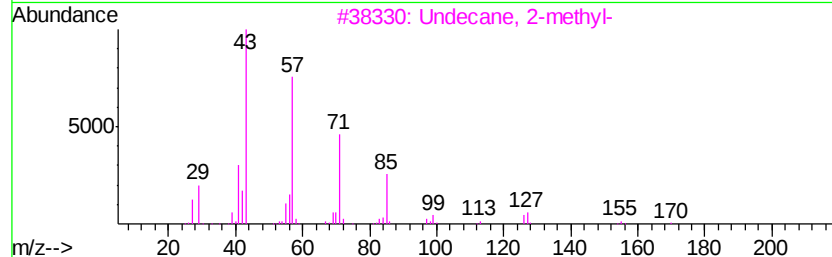
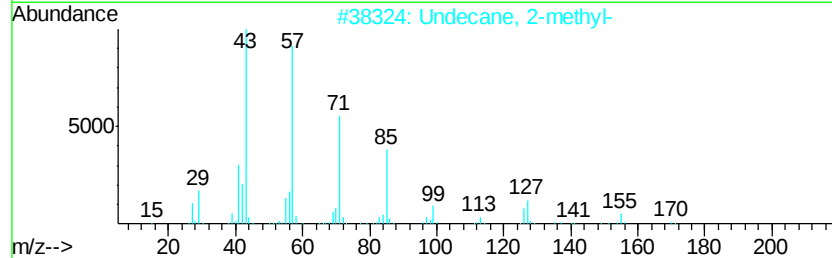
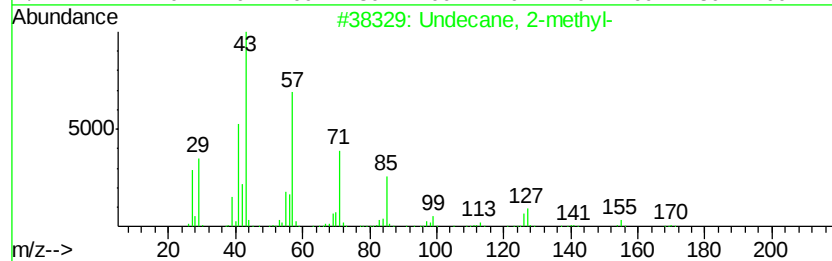
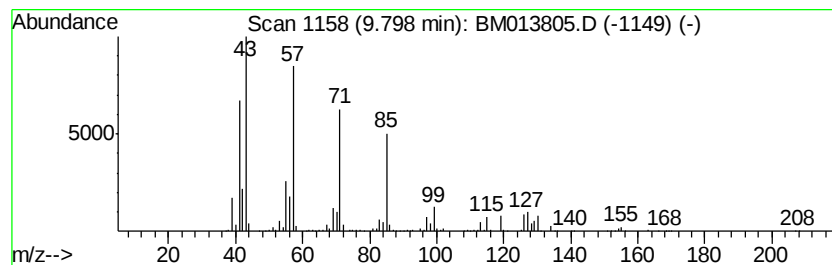
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.22 ng/ul	4057010	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	90
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	90
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	60



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

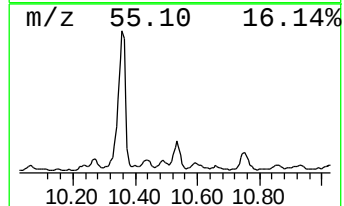
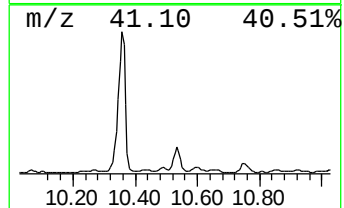
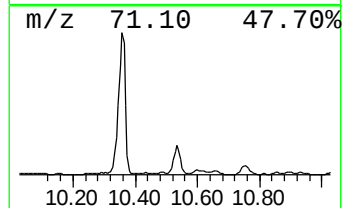
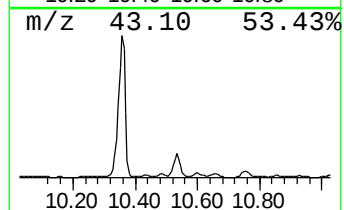
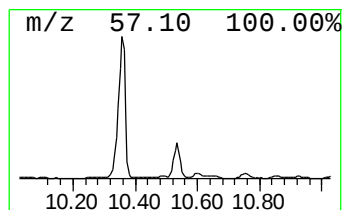
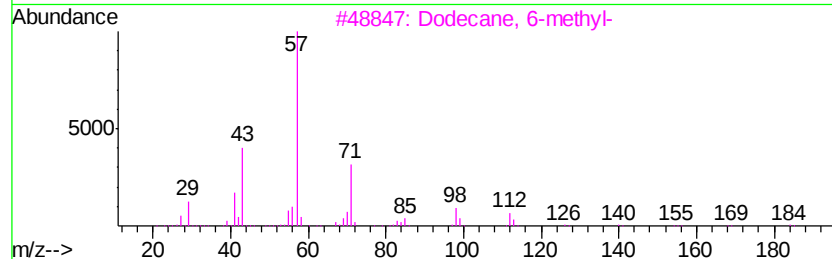
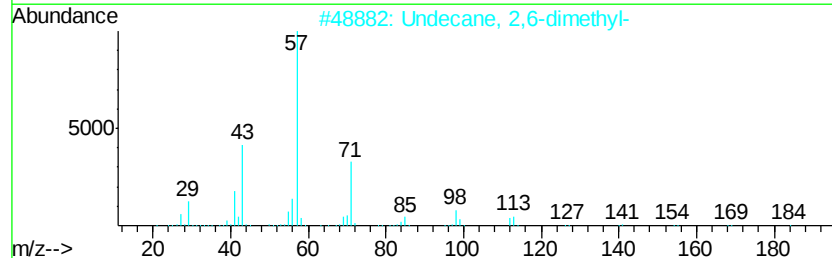
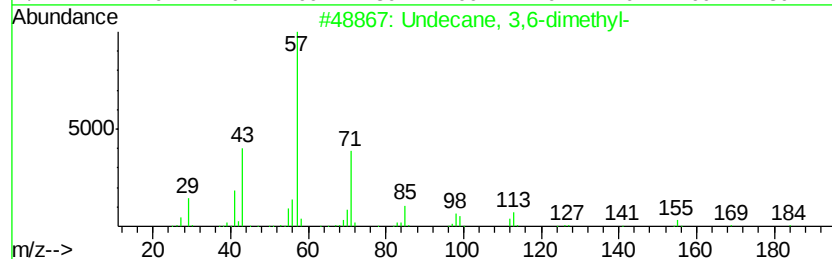
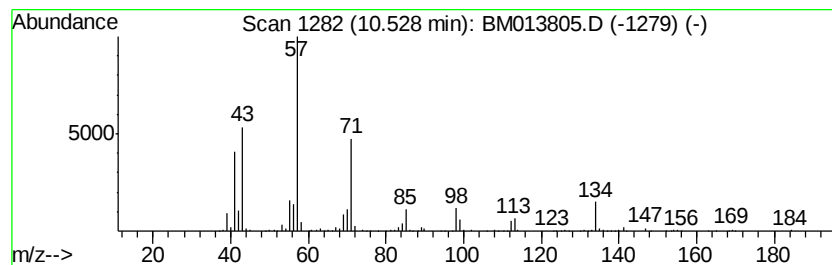
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	4.19 ng/ul	5278290	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	58
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	52



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

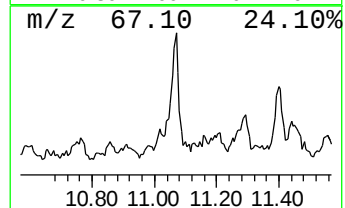
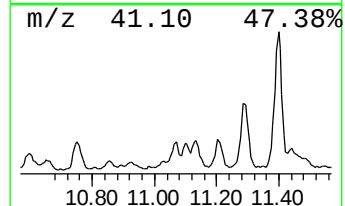
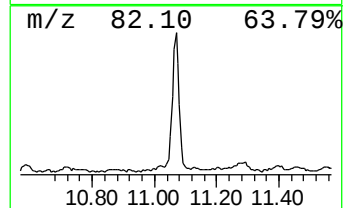
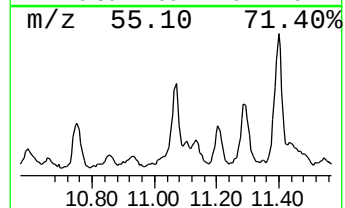
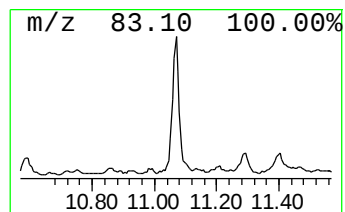
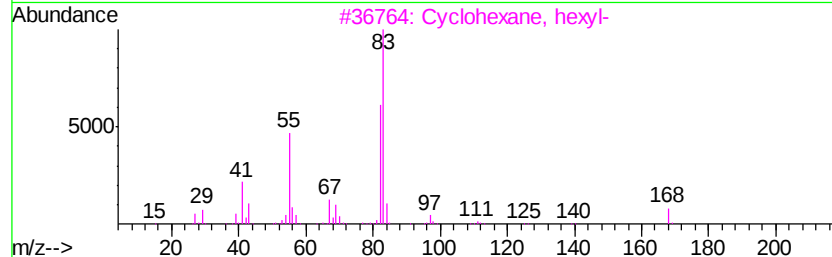
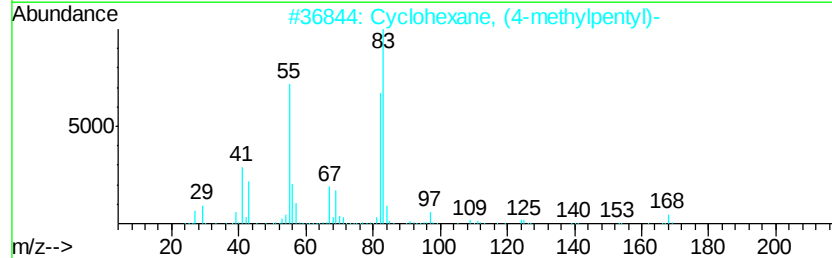
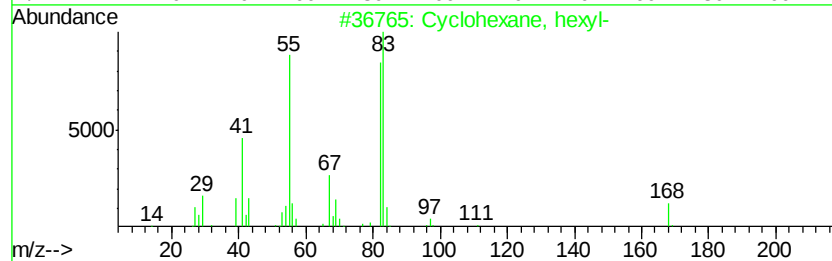
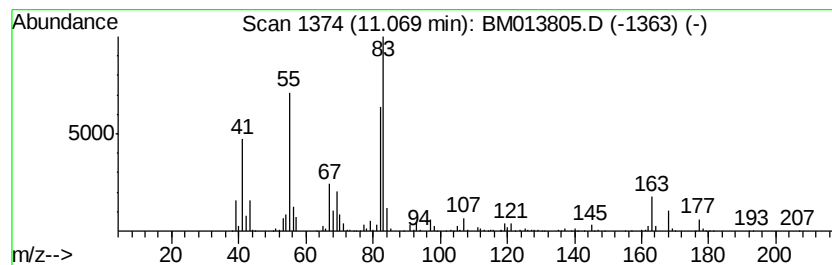
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic11.07 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.12 ng/ul	2664190	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	87
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	80
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	76
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

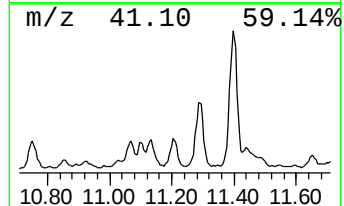
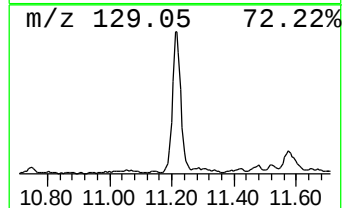
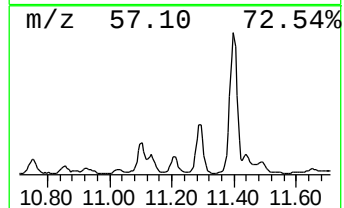
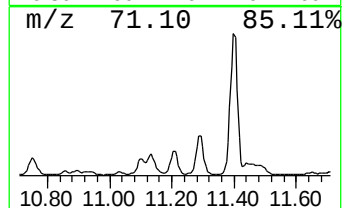
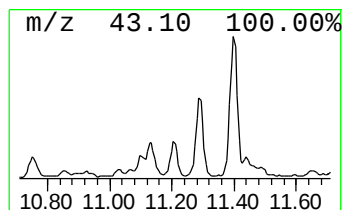
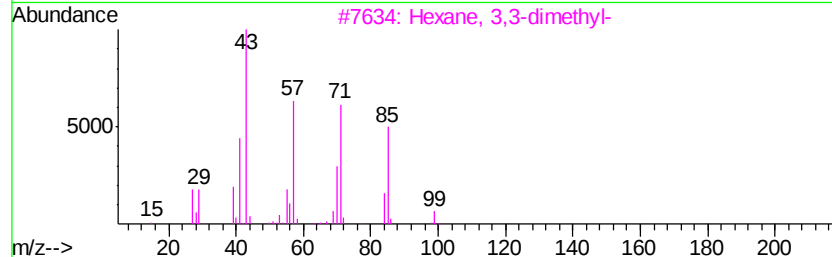
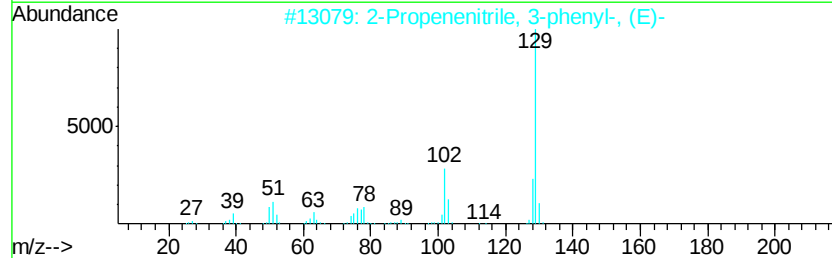
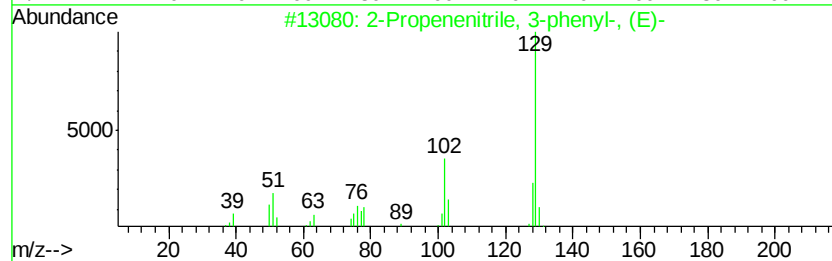
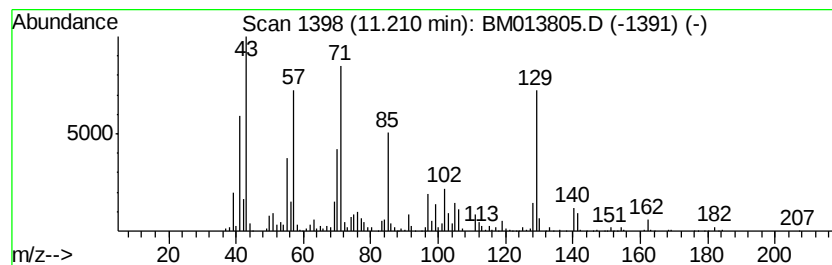
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Propenenitrile, 3-phenyl-... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.14 ng/ul	2694830	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	55
2		2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	53
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	46
4		Decane, 5-propyl-	184	C13H28	017312-62-8	43
5		4-Octanone	128	C8H16O	000589-63-9	41



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

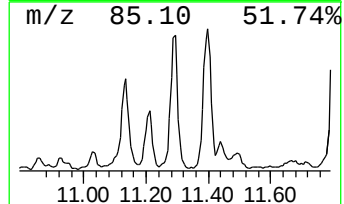
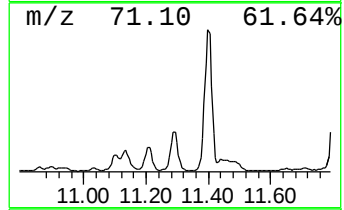
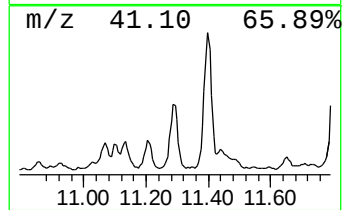
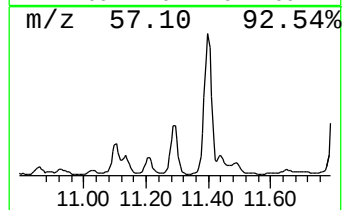
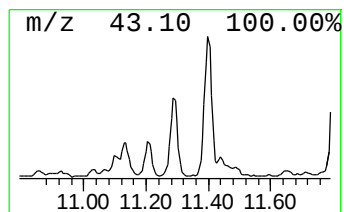
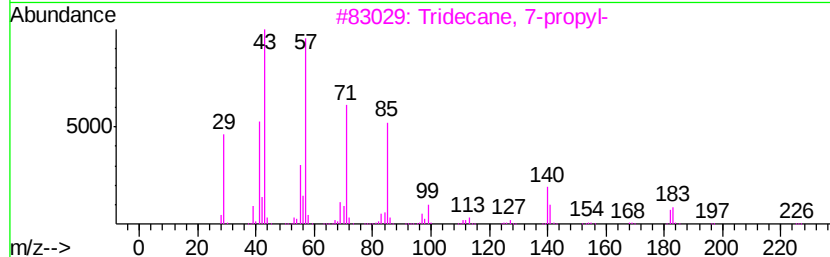
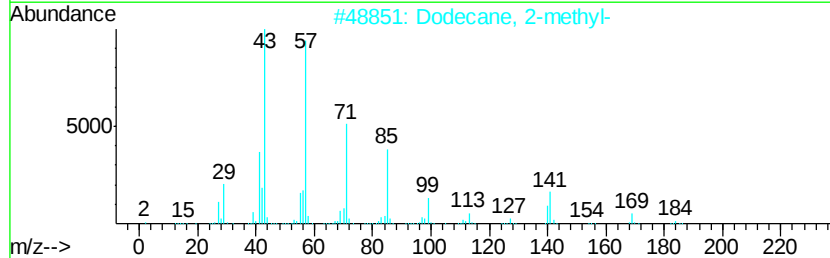
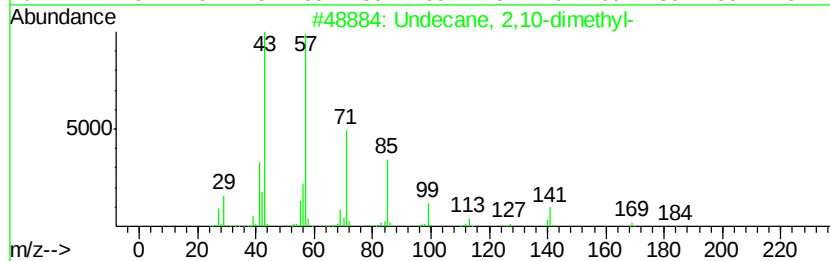
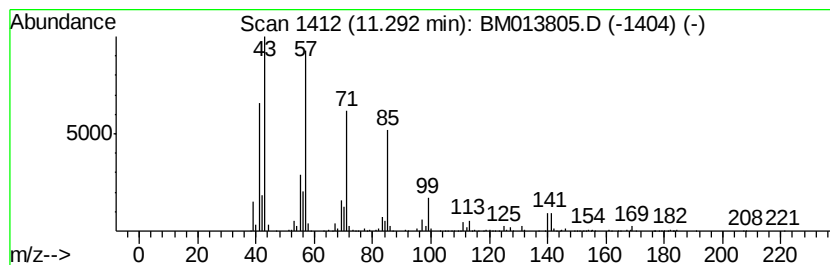
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.54 ng/ul	4455380	Napthalene-d8	10.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-			184	C13H28	017301-27-8	81
2	Dodecane, 2-methyl-			184	C13H28	001560-97-0	80
3	Tridecane, 7-propyl-			226	C16H34	055045-09-5	80
4	Dodecane, 2-methyl-6-propyl-			226	C16H34	055045-08-4	78
5	Tetradecane, 5-methyl-			212	C15H32	025117-32-2	72



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

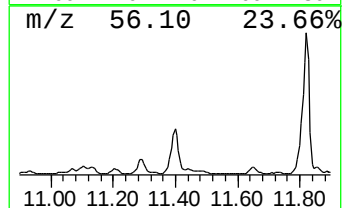
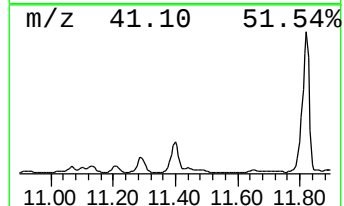
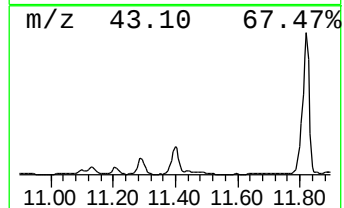
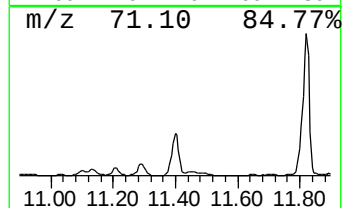
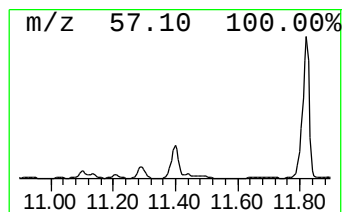
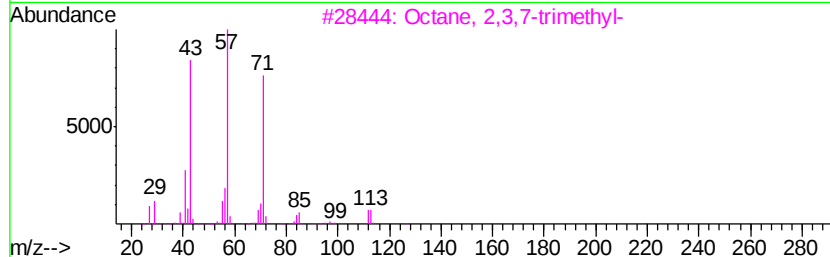
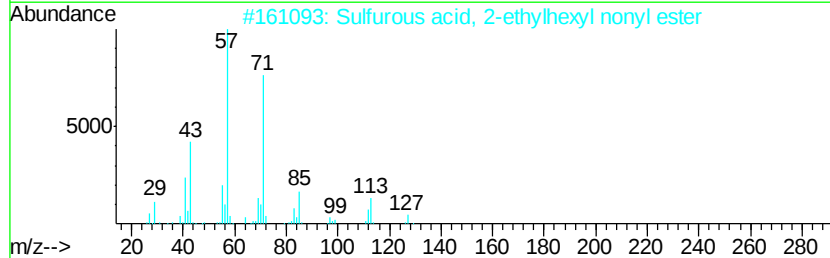
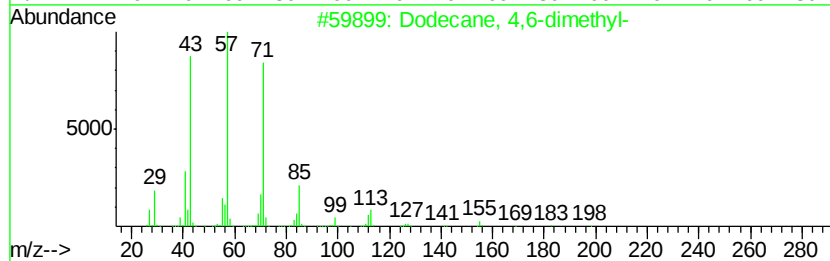
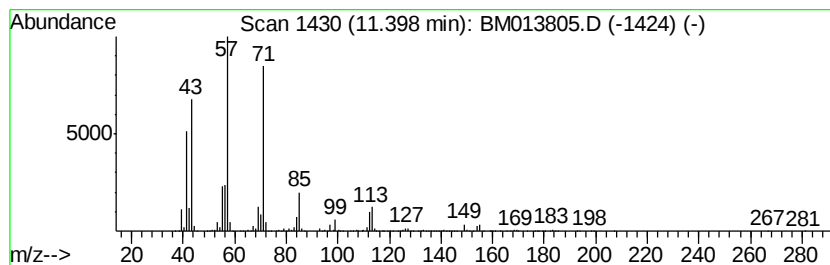
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	7.57 ng/ul	9534150	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

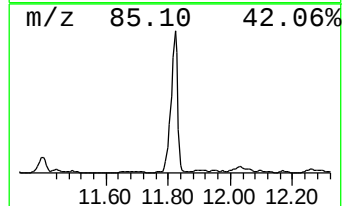
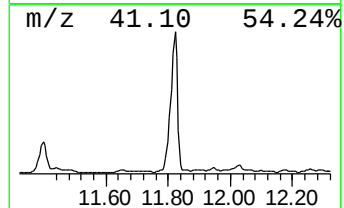
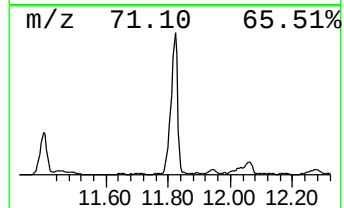
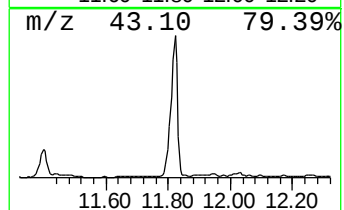
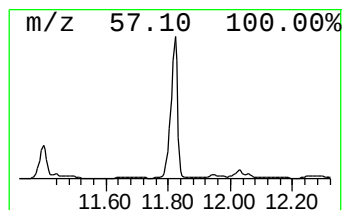
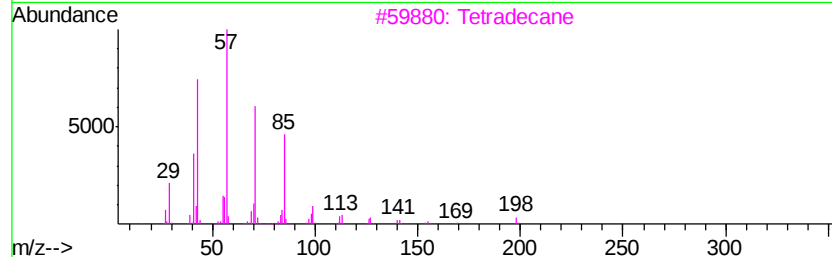
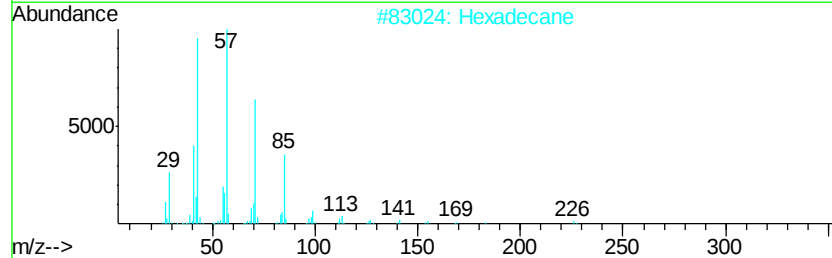
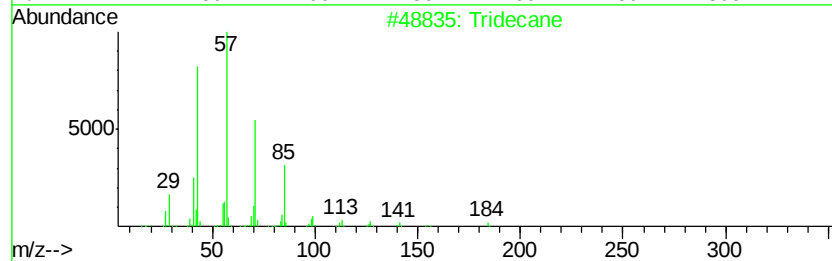
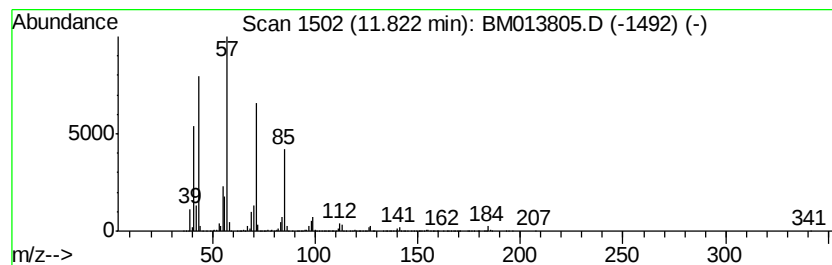
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	29.88 ng/ul	37614900	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	83



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

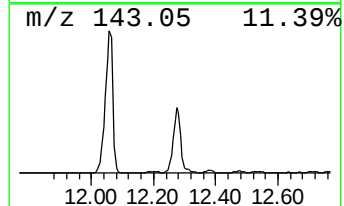
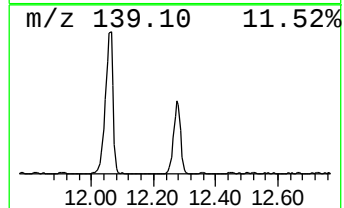
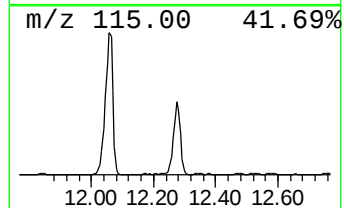
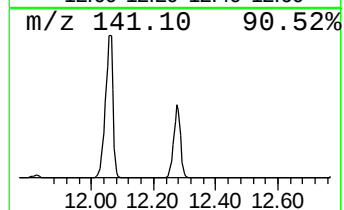
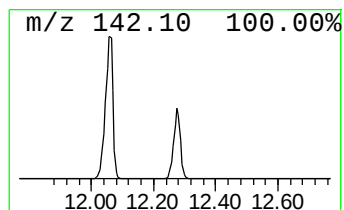
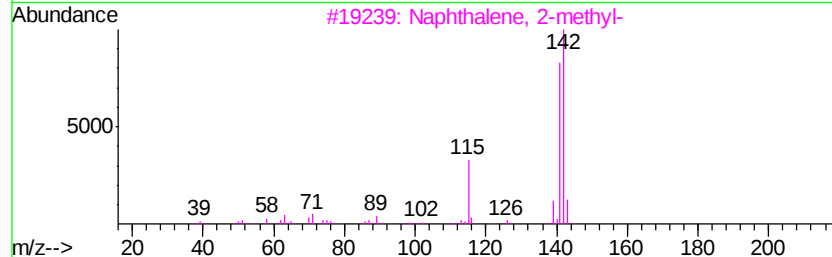
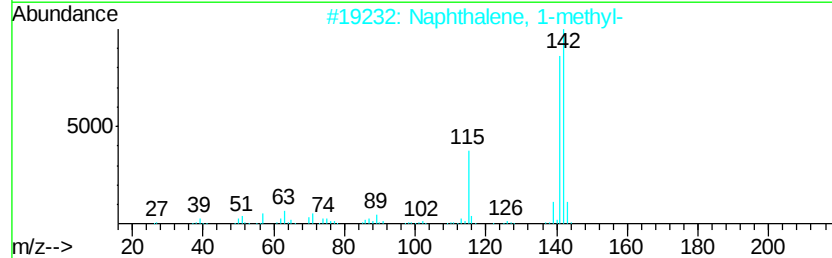
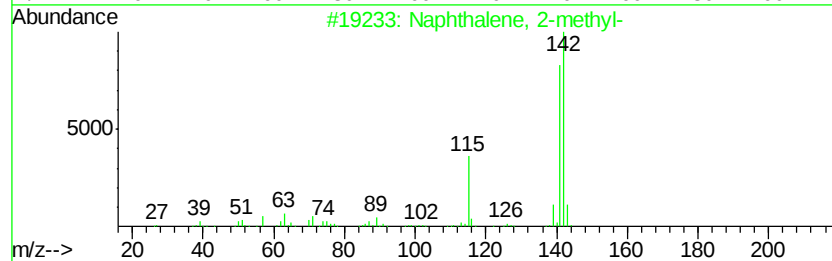
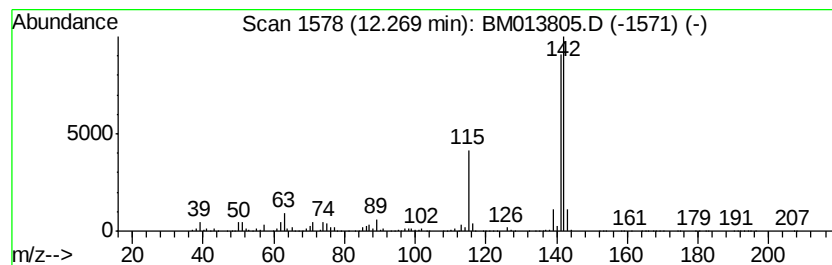
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	11.87 ng/ul	14943900	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

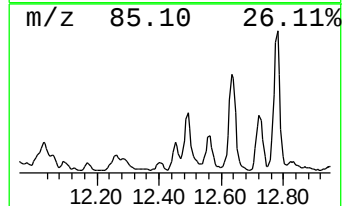
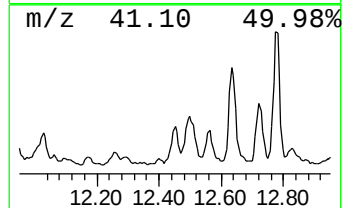
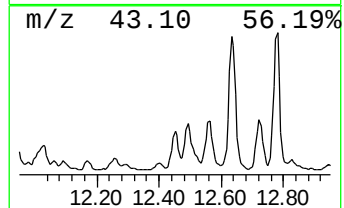
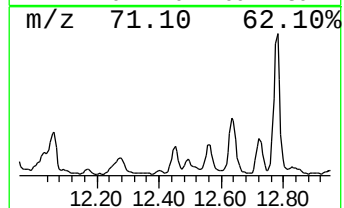
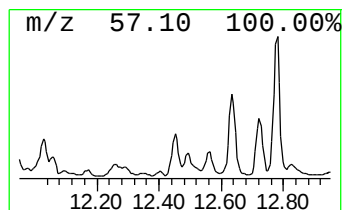
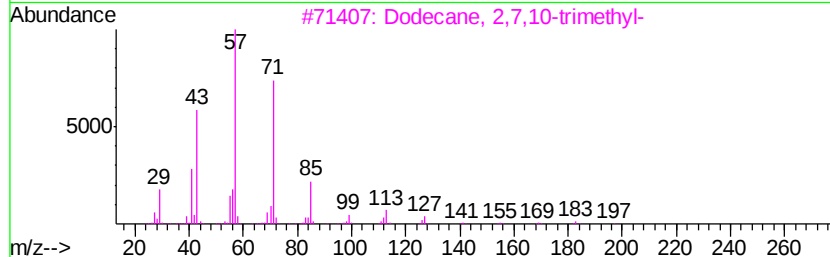
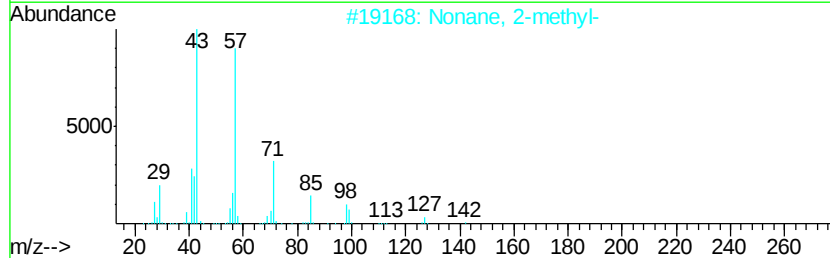
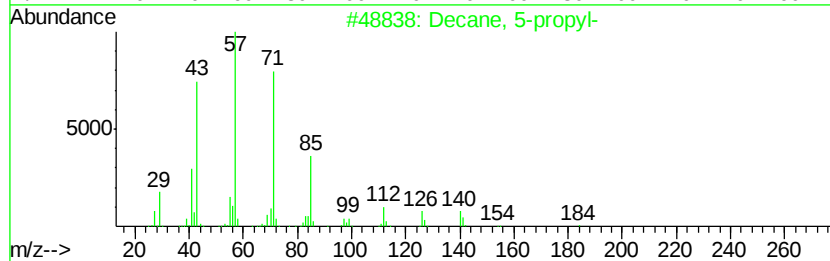
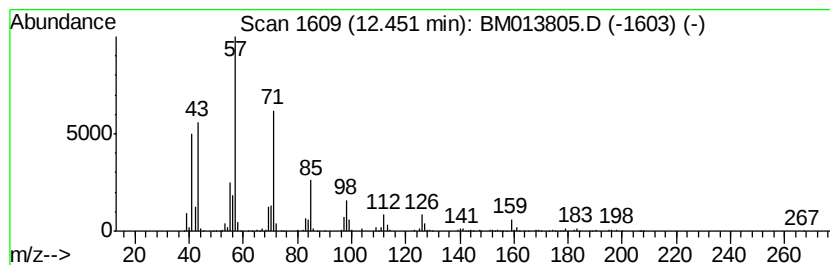
Instrument :
BNA_M
ClientSampleId :
F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.80 ng/ul	2294290	Acenaphthene-d10	14.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 5-propyl-	184 C13H28	017312-62-8	76
2	Nonane, 2-methyl-	142 C10H22	000871-83-0	74
3	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	72
4	Tridecane, 6-methyl-	198 C14H30	013287-21-3	64
5	Octadecane, 2,6-dimethyl-	282 C20H42	075163-97-2	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

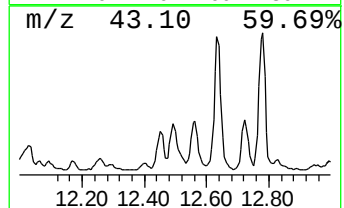
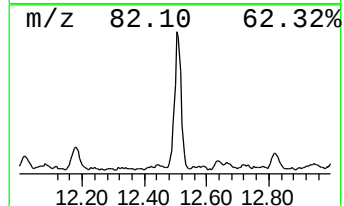
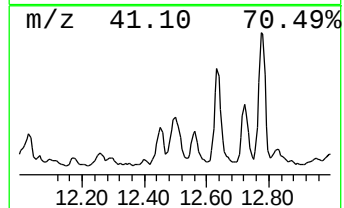
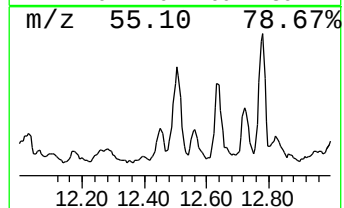
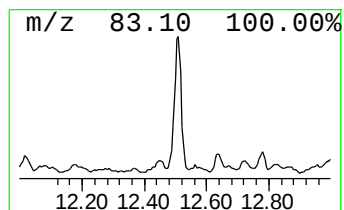
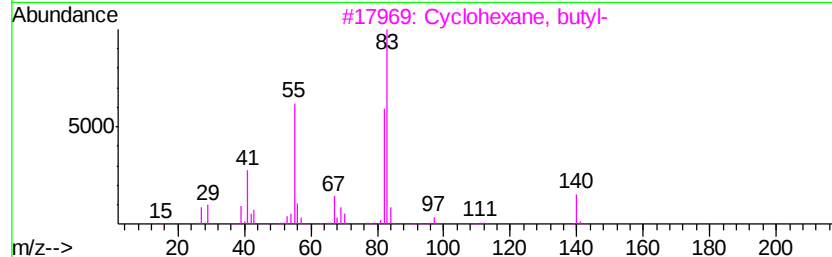
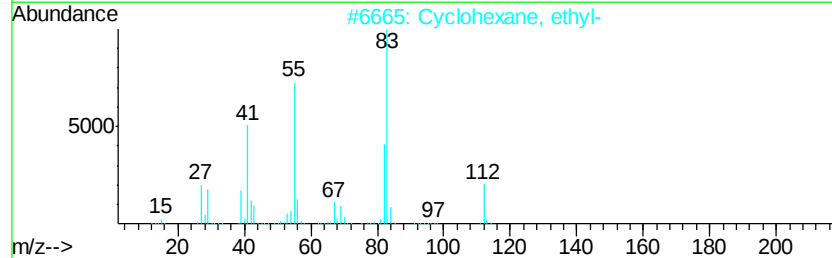
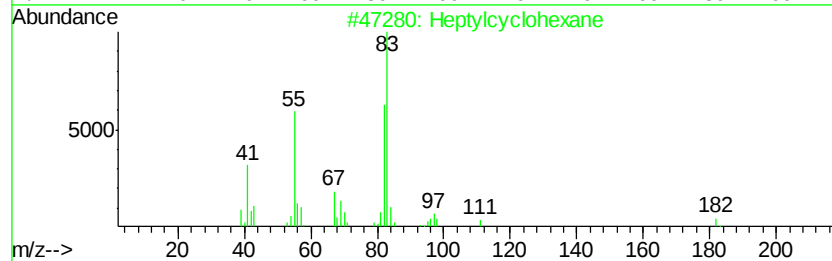
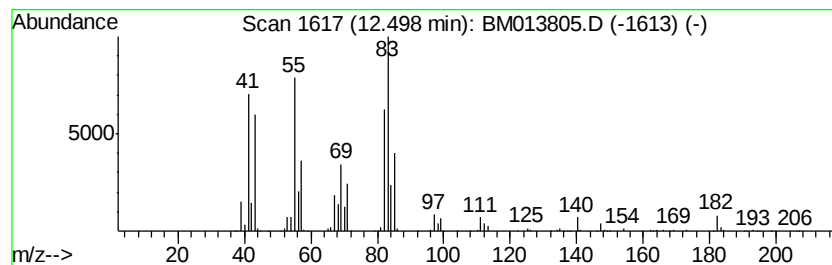
Instrument :
BNA_M
ClientSampleId :
F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic12.50 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	8.45 ng/ul	4041280	Acenaphthene-d10	14.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptylcyclohexane	182 C13H26	005617-41-4 52
2		Cyclohexane, ethyl-	112 C8H16	001678-91-7 50
3		Cyclohexane, butyl-	140 C10H20	001678-93-9 49
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 47
5		Cyclohexane, butyl-	140 C10H20	001678-93-9 47



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

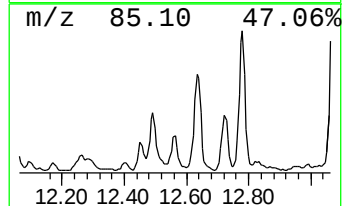
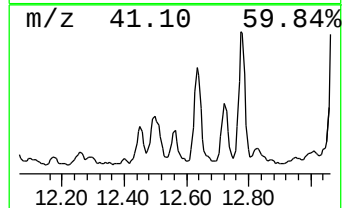
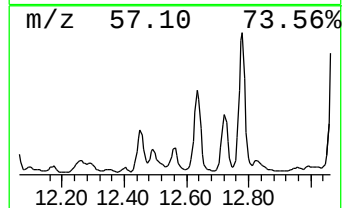
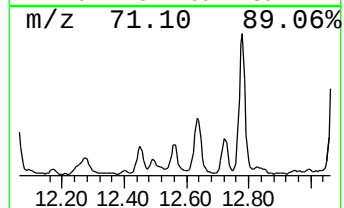
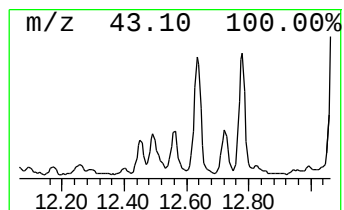
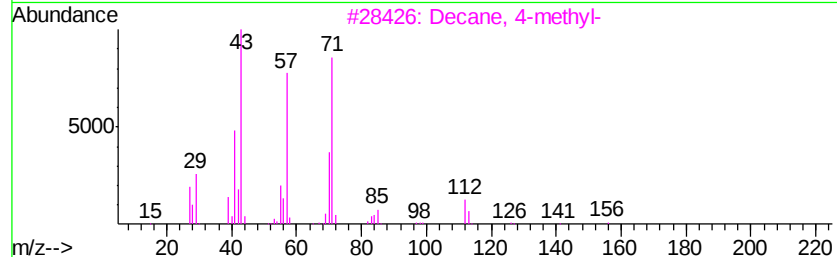
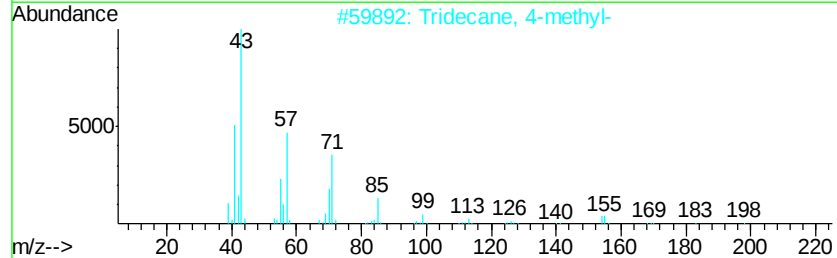
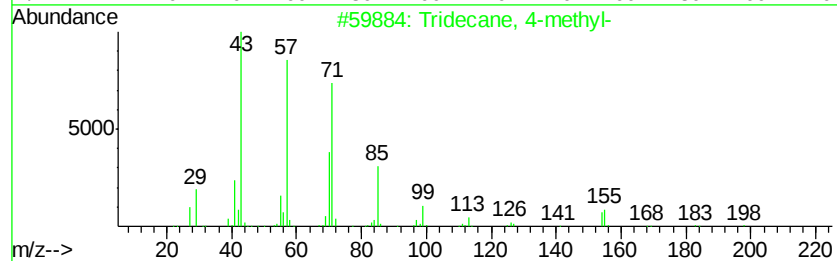
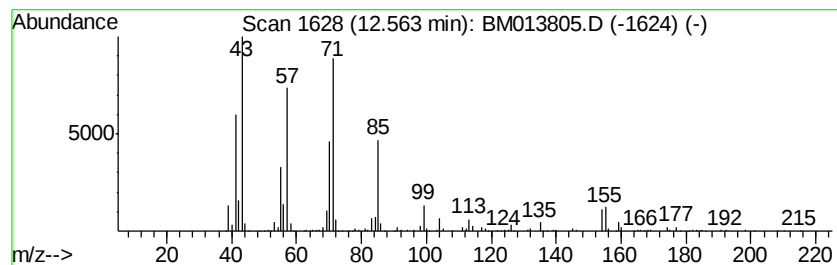
Instrument :
BNA_M
ClientSampleId :
F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.66 ng/ul	2228930	Acenaphthene-d10	14.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 4-methyl-	198 C14H30	026730-12-1 93
2		Tridecane, 4-methyl-	198 C14H30	026730-12-1 93
3		Decane, 4-methyl-	156 C11H24	002847-72-5 91
4		Dodecane, 4-methyl-	184 C13H28	006117-97-1 80
5		Dodecane, 4-methyl-	184 C13H28	006117-97-1 72



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

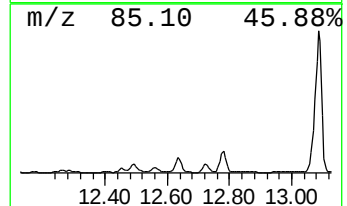
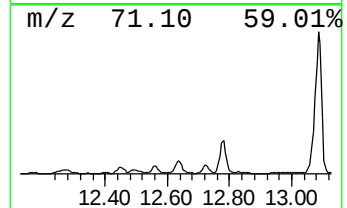
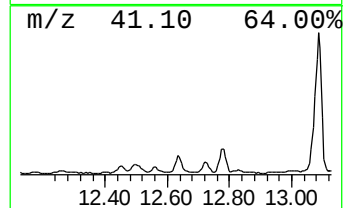
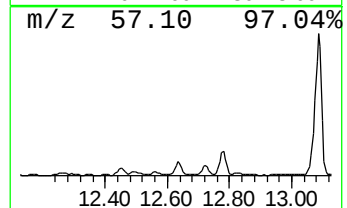
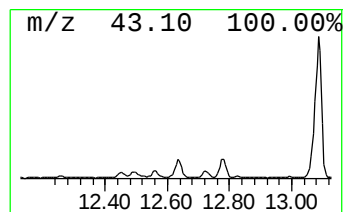
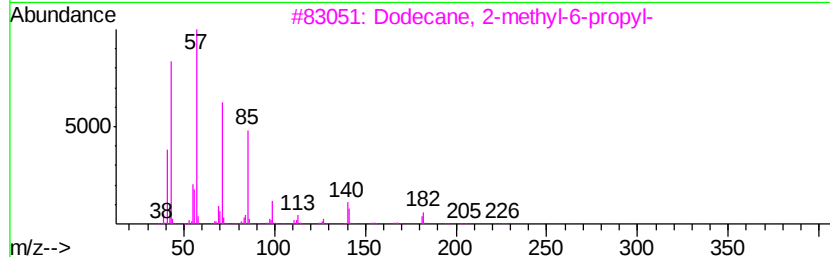
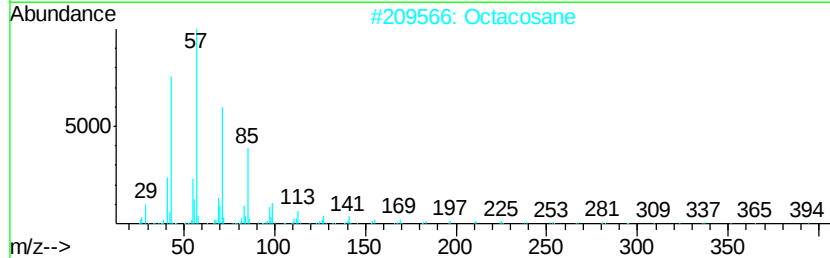
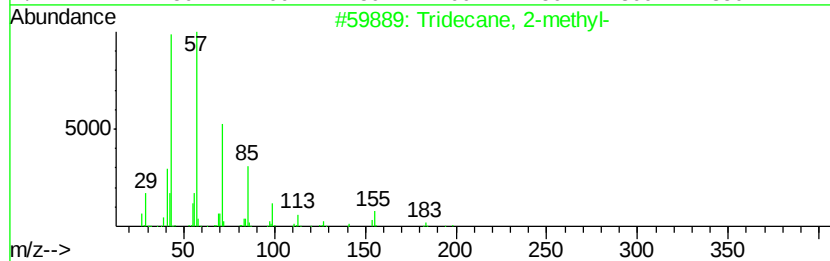
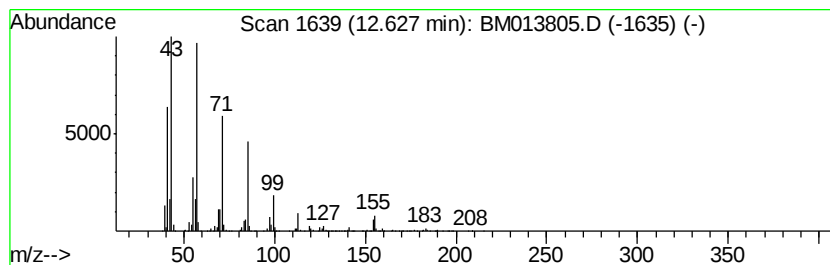
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	11.89 ng/ul	5685210	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	95
2		Octacosane	394	C28H58	000630-02-4	86
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	68



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

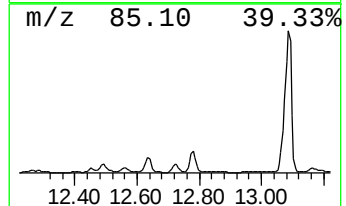
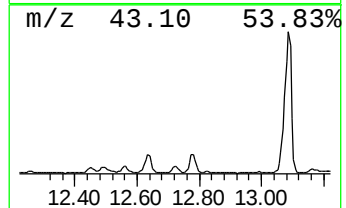
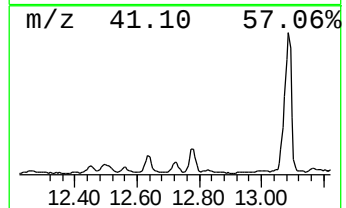
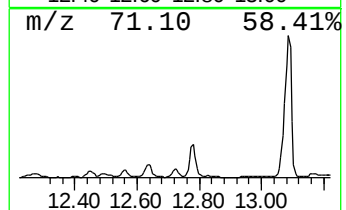
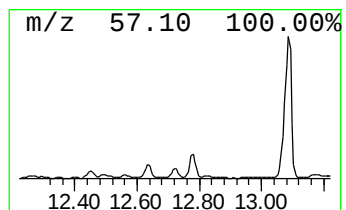
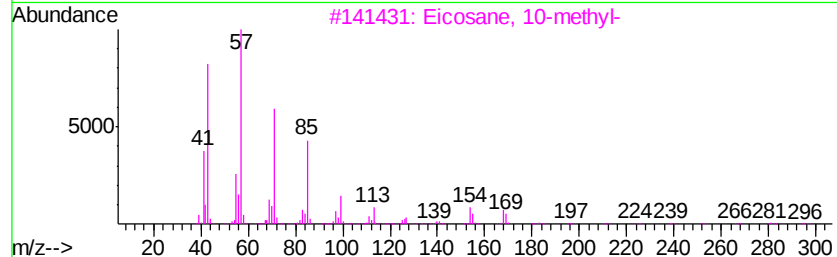
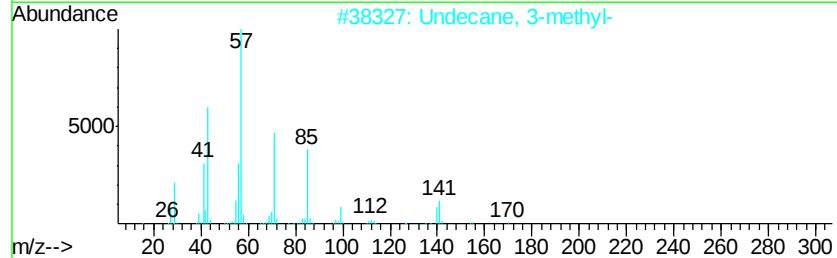
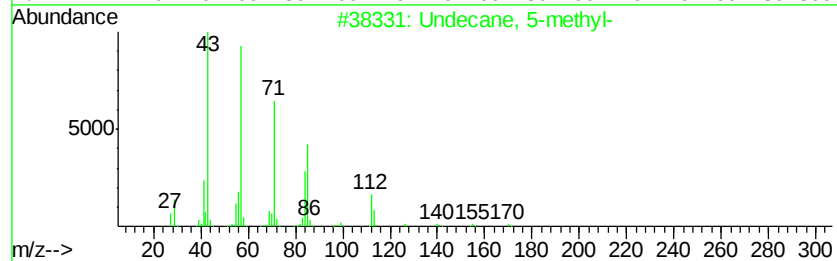
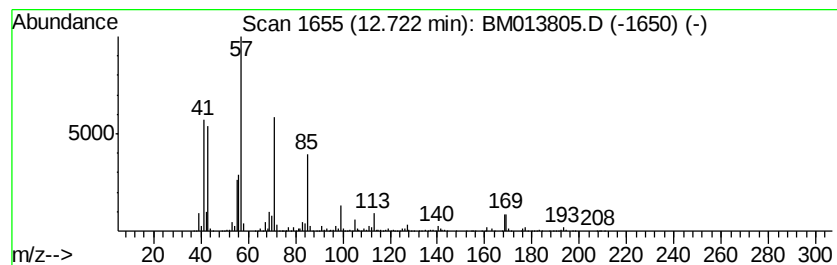
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	7.34 ng/ul	3509950	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

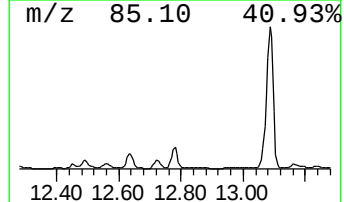
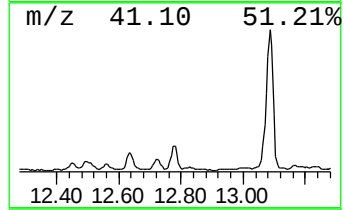
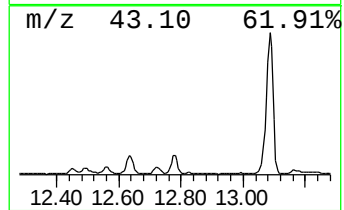
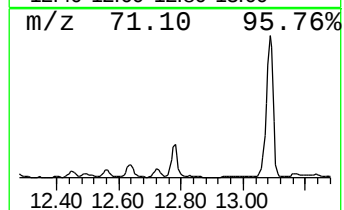
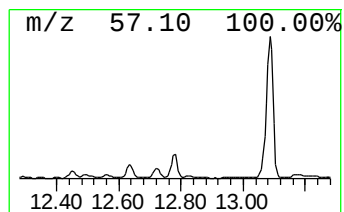
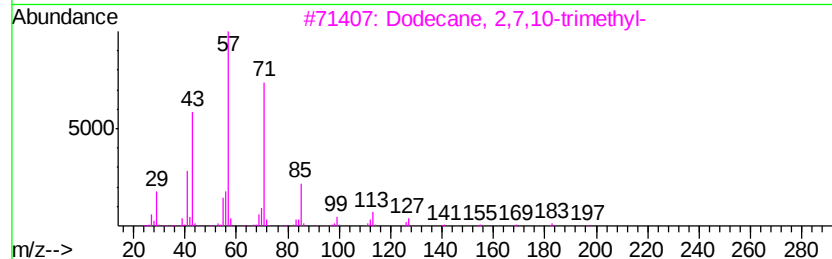
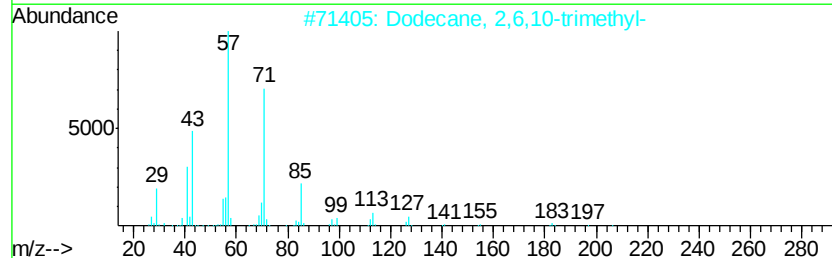
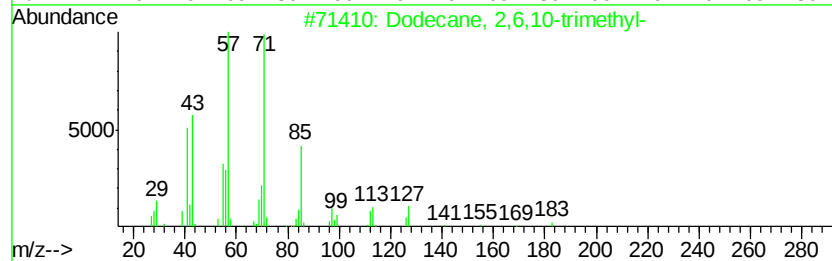
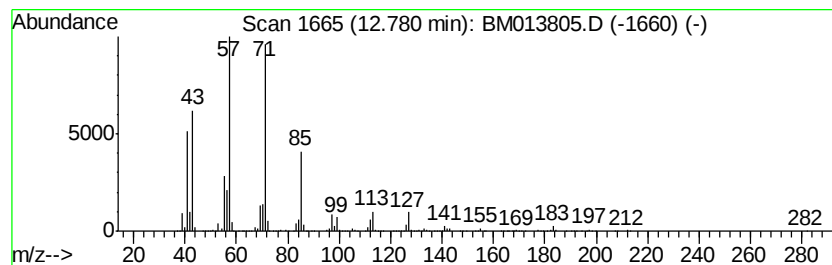
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	16.63 ng/ul	7951560	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Decane, 2-methyl-	156	C11H24	006975-98-0	74
5		Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

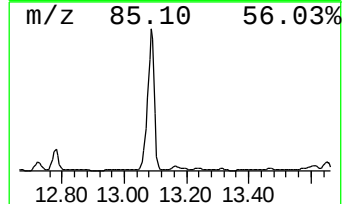
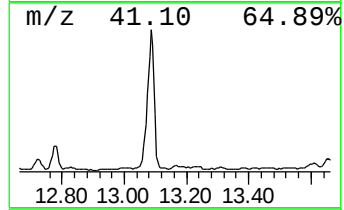
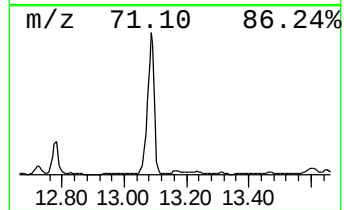
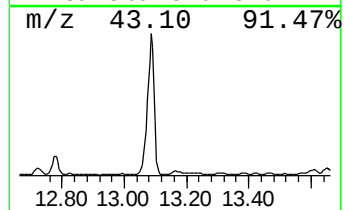
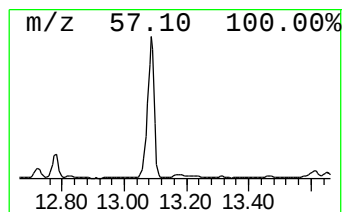
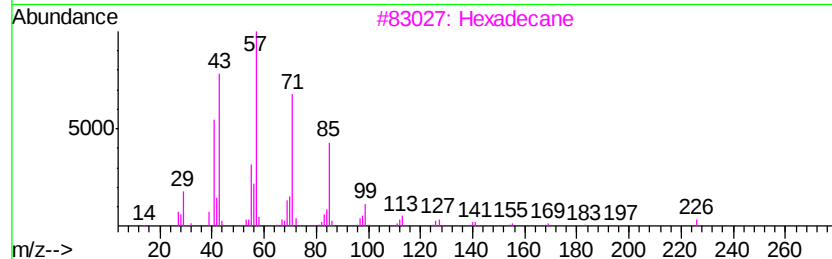
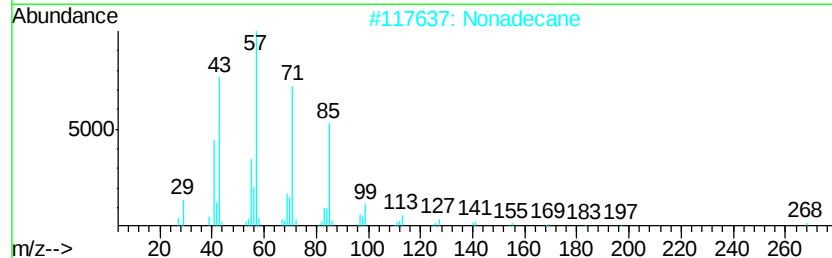
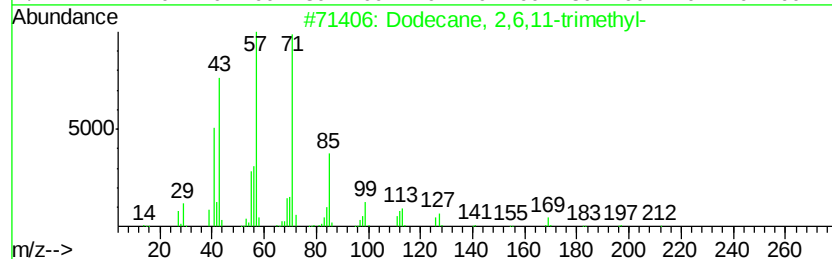
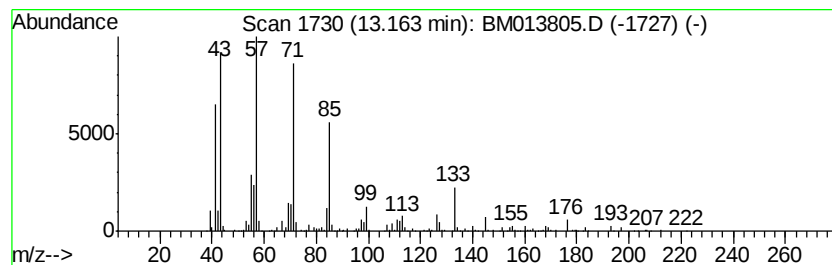
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.71 ng/ul	1774550	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
2		Nonadecane	268	C19H40	000629-92-5	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Pentadecane	212	C15H32	000629-62-9	80
5		Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

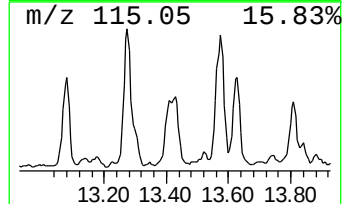
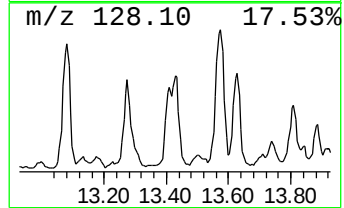
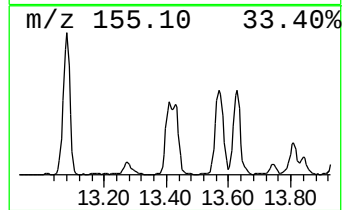
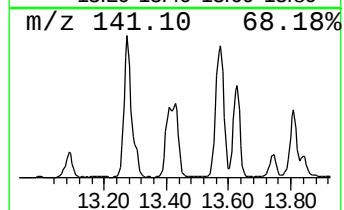
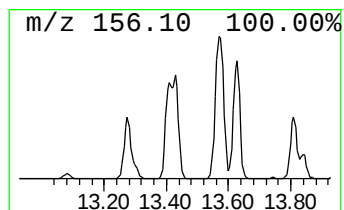
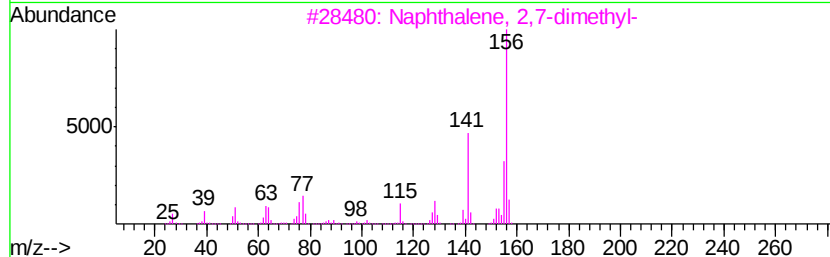
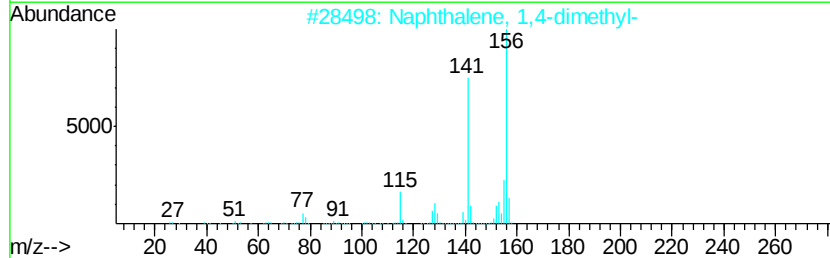
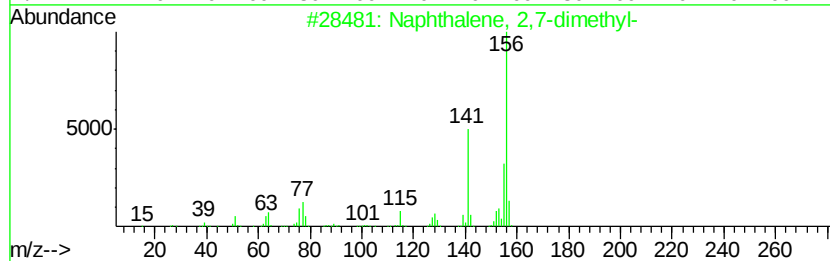
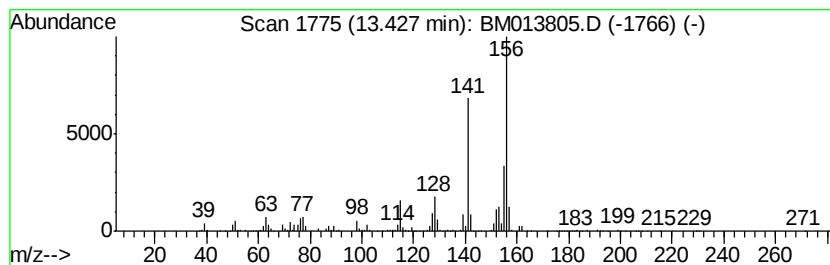
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,7-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	12.53 ng/ul	5990460	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

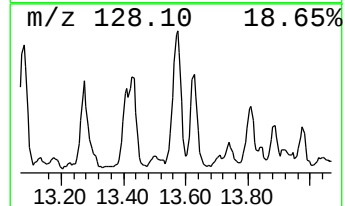
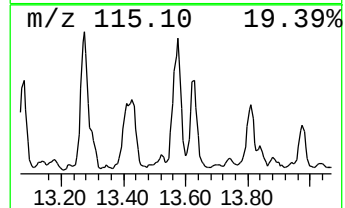
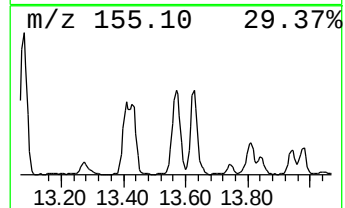
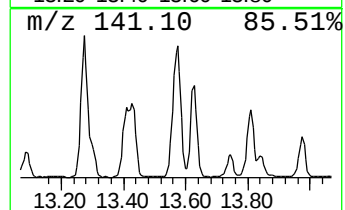
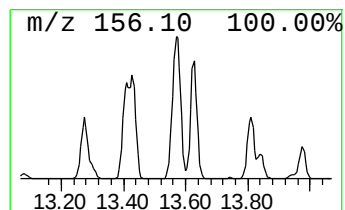
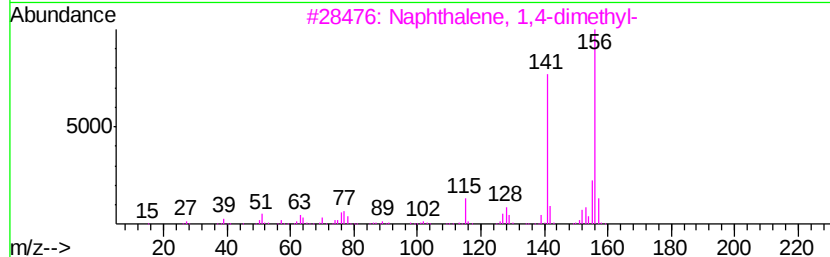
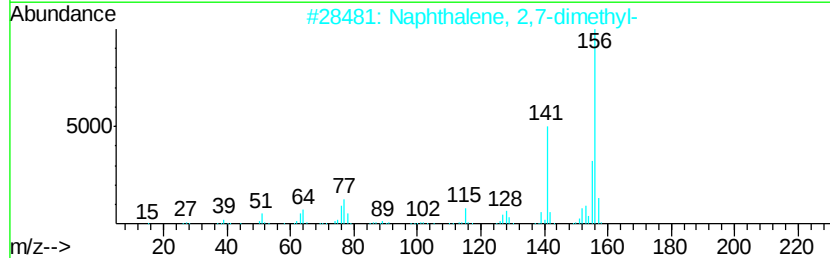
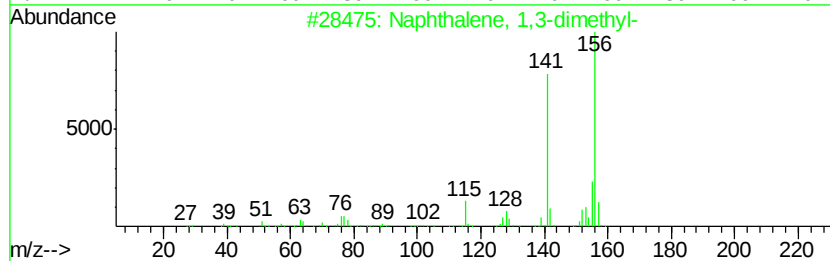
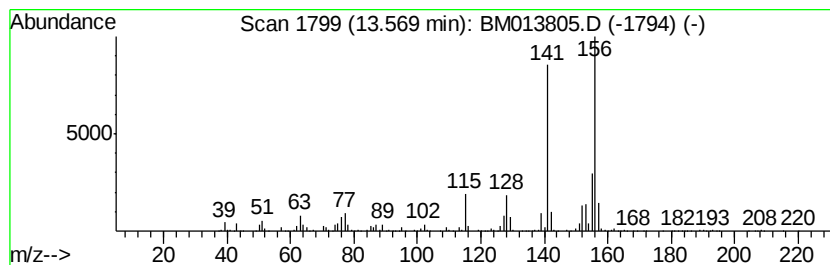
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	13.87 ng/ul	6628950	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

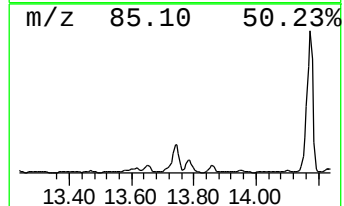
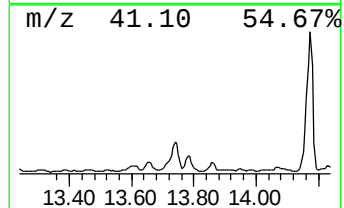
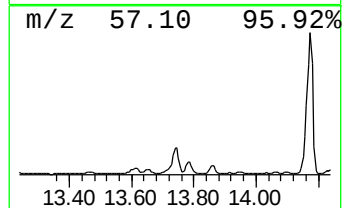
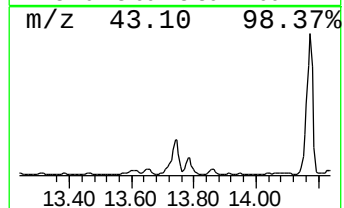
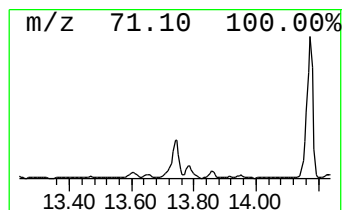
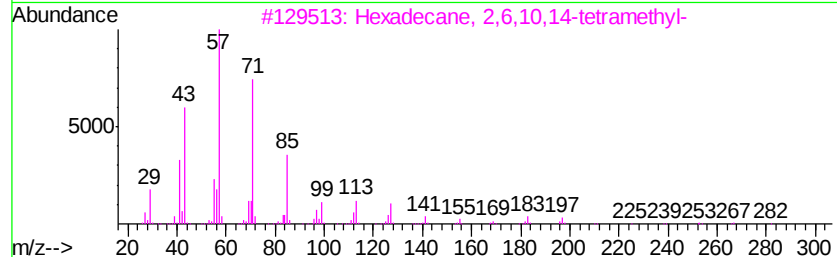
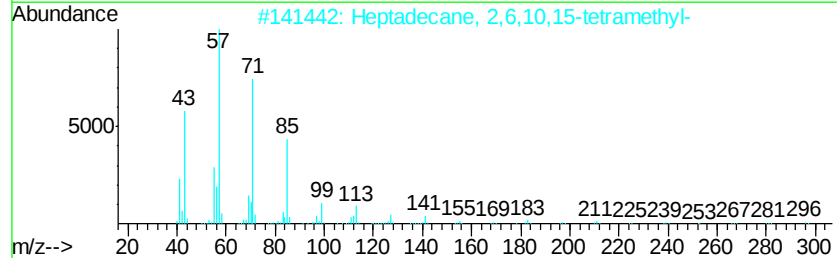
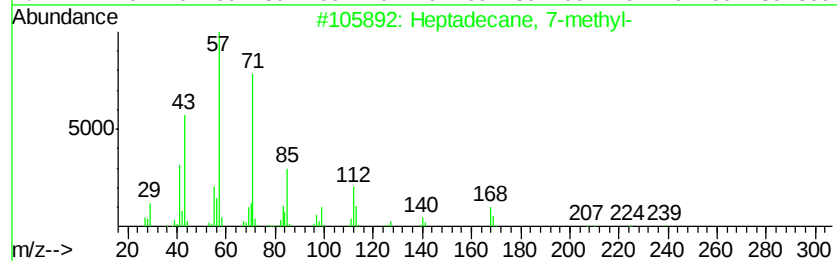
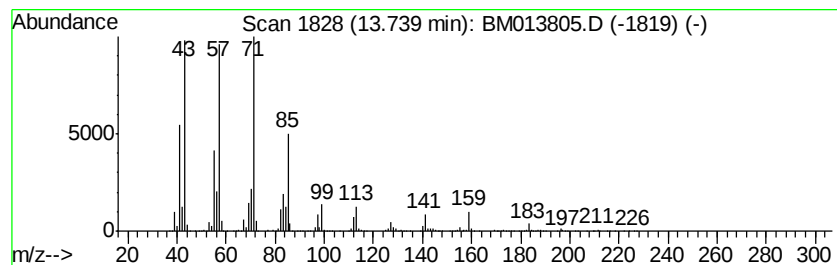
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	31.67 ng/ul	15140500	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	76
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
 Data File : BM013805.D
 Acq On : 25 Jan 2018 14:50
 Operator : SJ/JU
 Sample : J1223-10 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A76

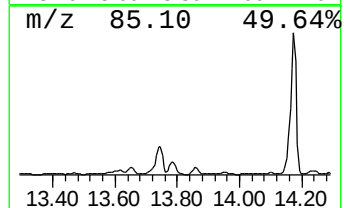
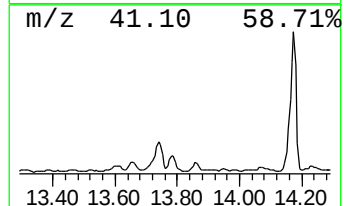
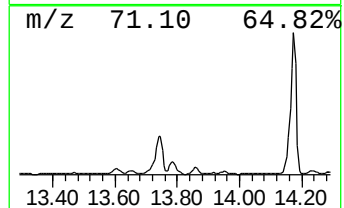
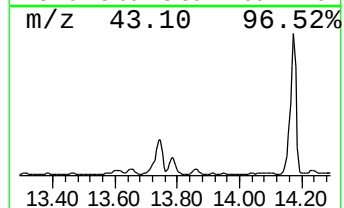
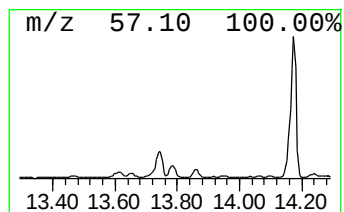
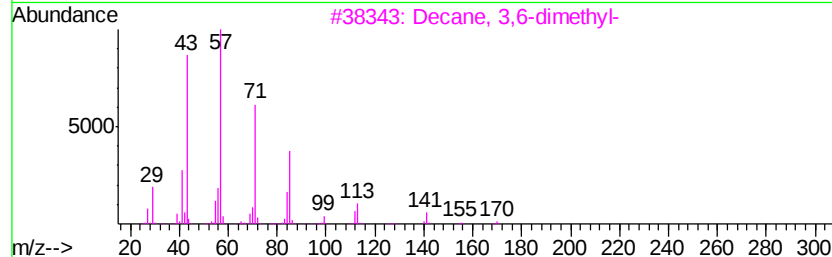
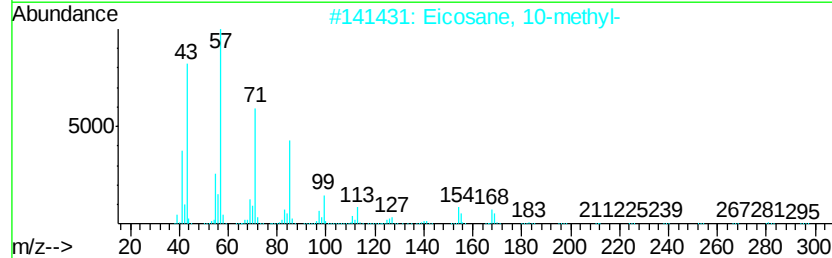
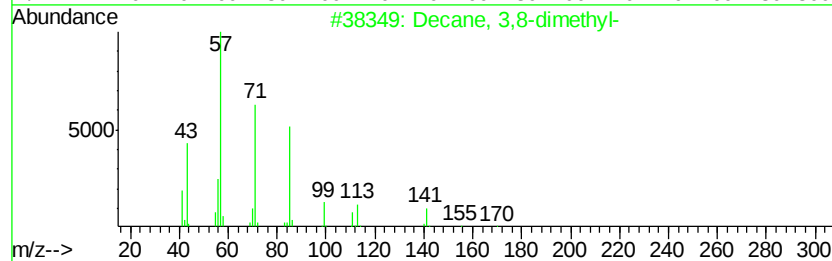
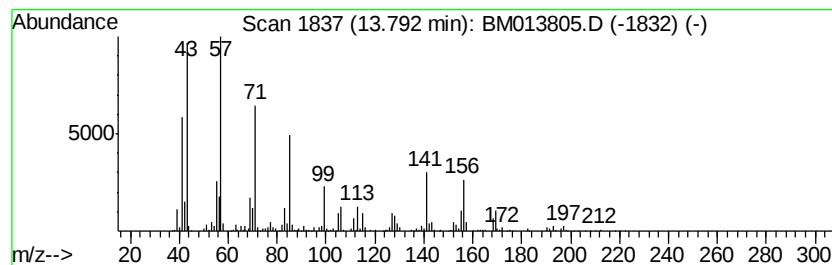
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	13.93 ng/ul	6659060	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

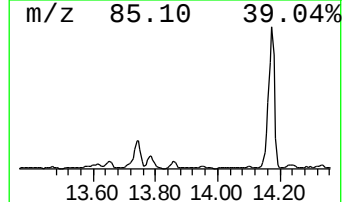
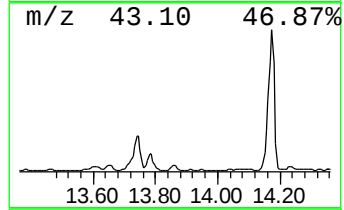
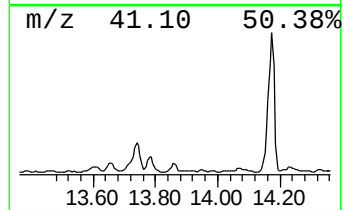
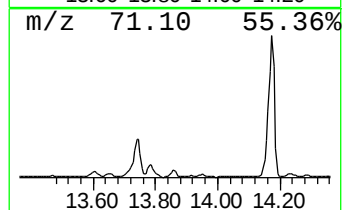
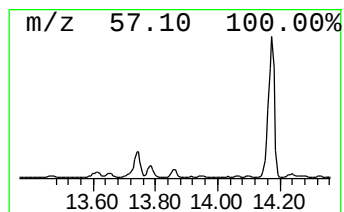
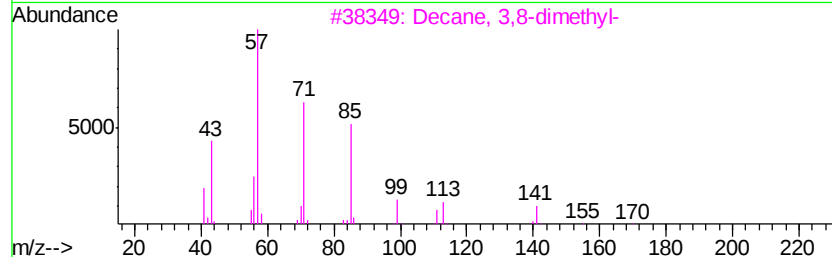
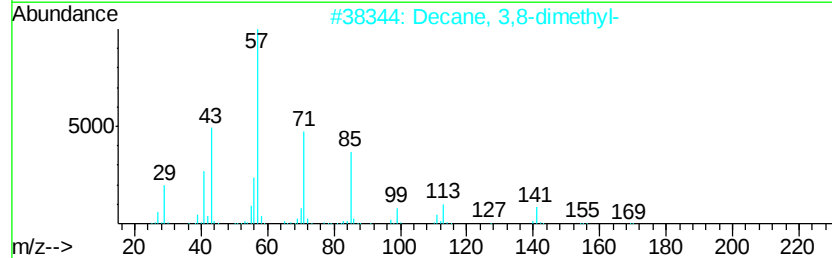
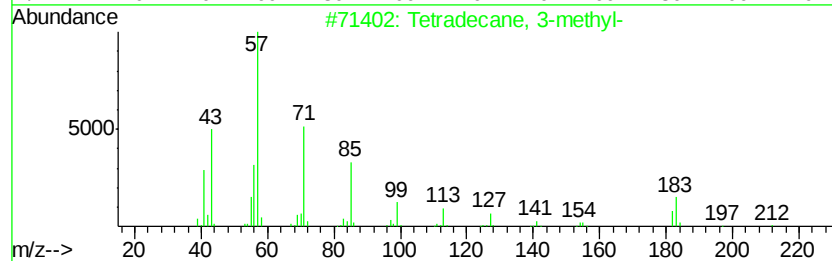
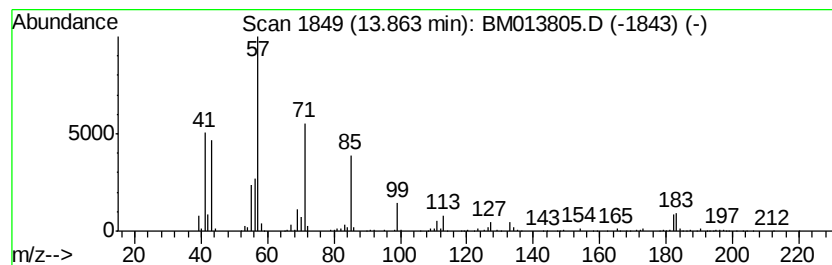
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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.
13.86	4.74 ng/ul	2266150	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	86
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
5		Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

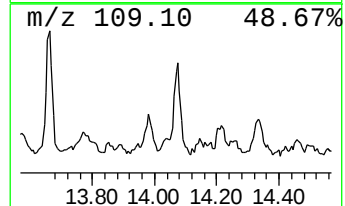
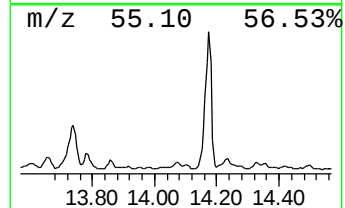
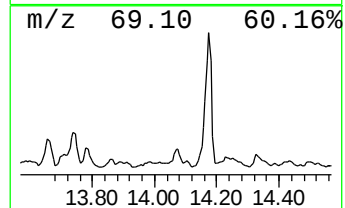
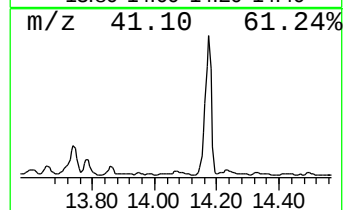
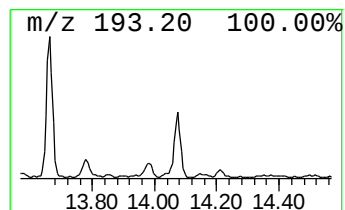
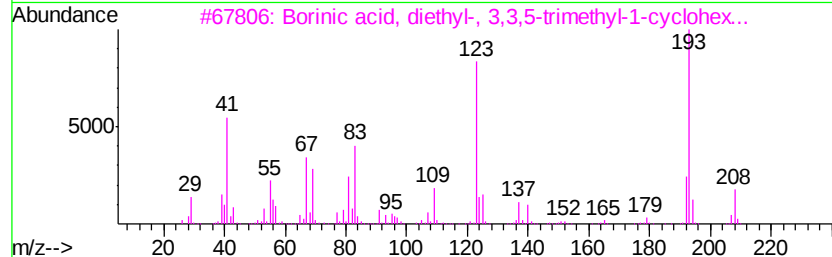
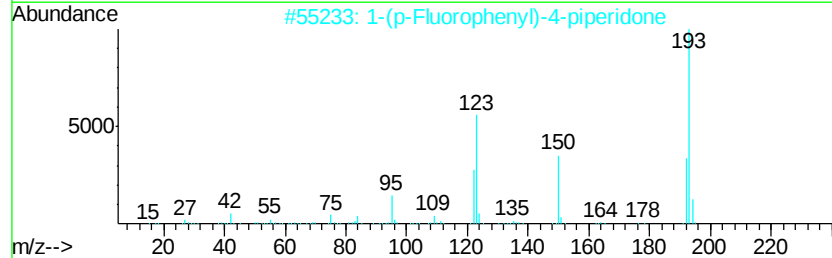
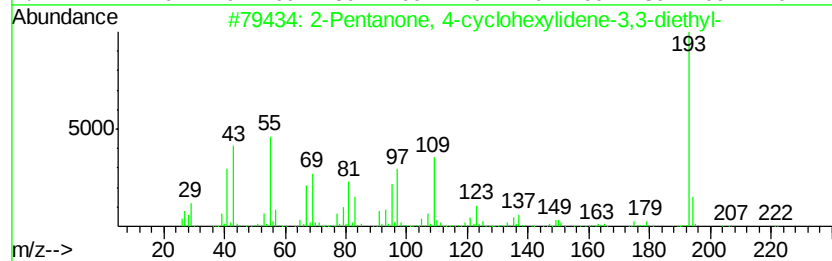
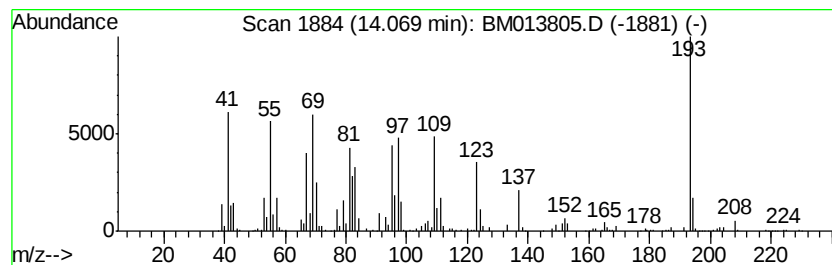
Instrument :
BNA_M
ClientSampleId :
F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-01 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.28 ng/ul	1566570	Acenaphthene-d10	14.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5	40
2	1-(p-Fluorophenyl)-4-piperidone	193 C11H12FNO	1000238-56-7	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25BO	057387-76-5	32
4	2-Diethylamino-4-phenylthiooct-2...	302 C18H26N2S	1000090-57-0	22
5	Benzo[f]quinoline, 2-methyl-	193 C14H11N	039258-30-5	18



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

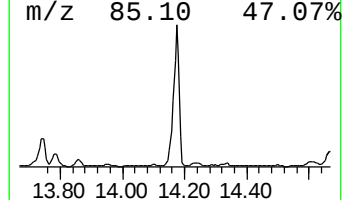
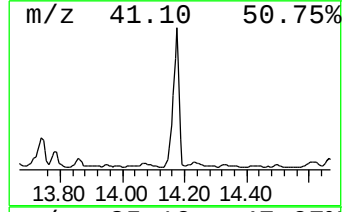
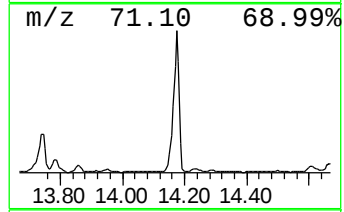
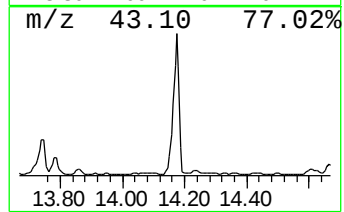
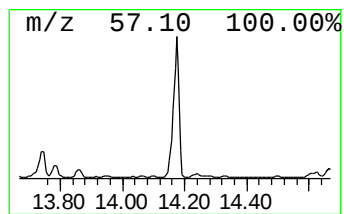
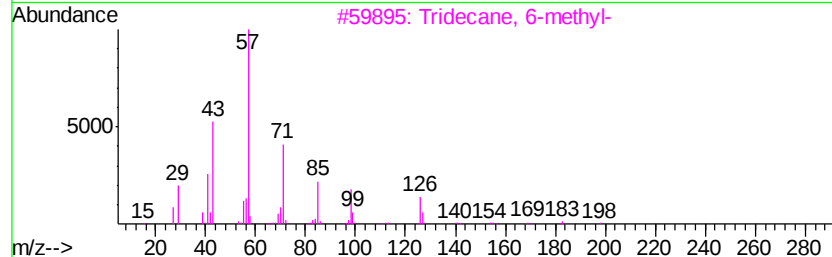
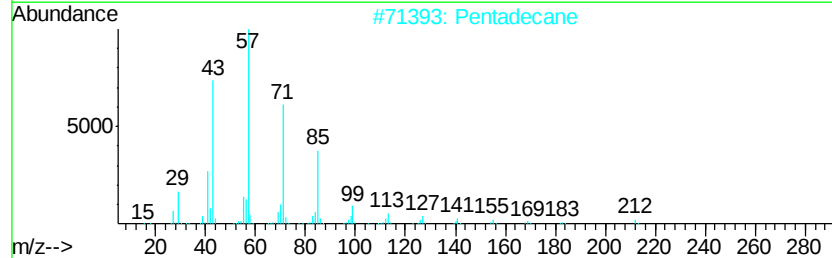
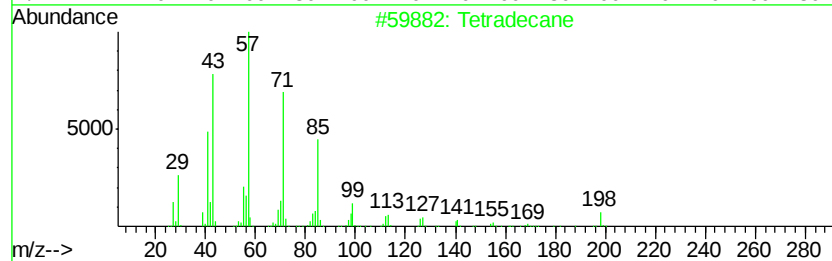
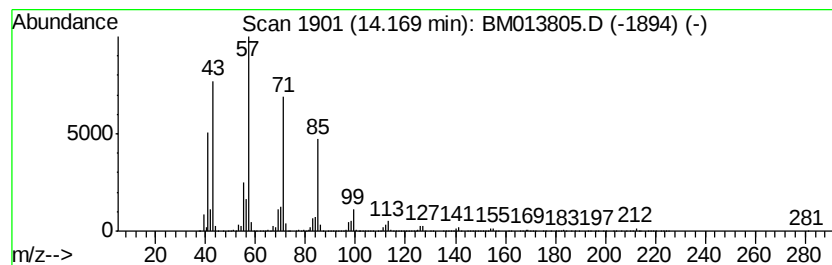
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	97.79 ng/ul	46747300	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Pentadecane	212	C15H32	000629-62-9	93
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

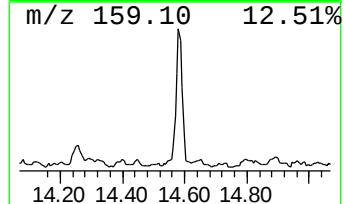
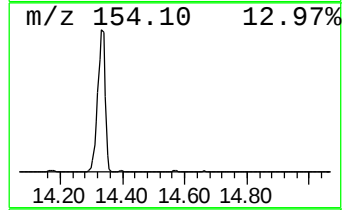
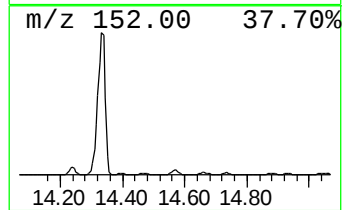
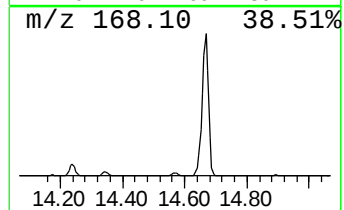
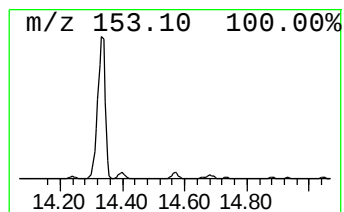
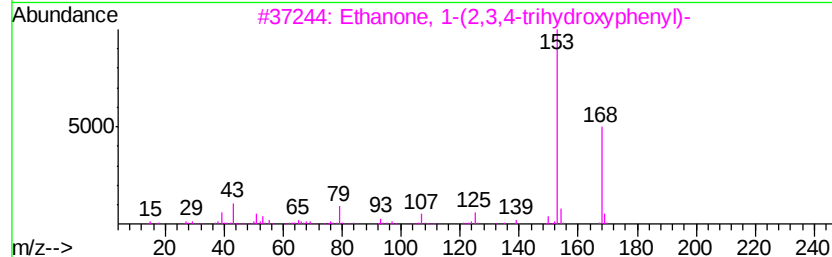
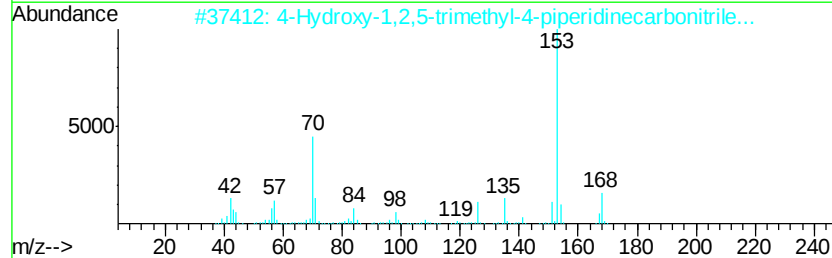
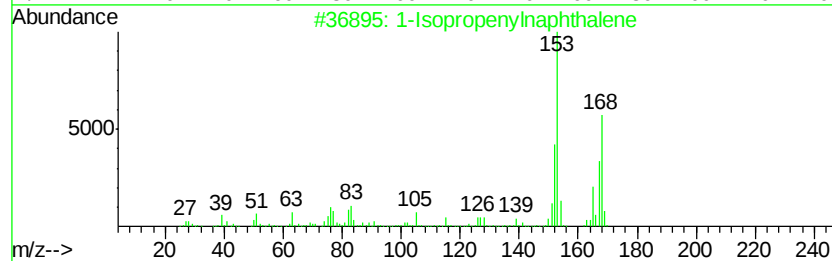
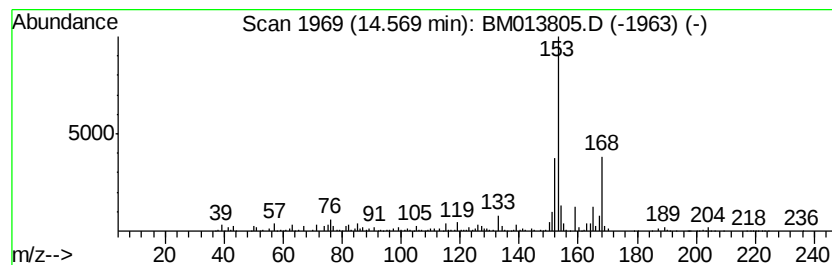
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Isopropenylnaphthalene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.09 ng/ul	2431880	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2		4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	50
3		Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
4		Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5		1-Cyclohexene-1-ethanol, 2,6,6-t...	168	C11H20O	000472-65-1	50



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

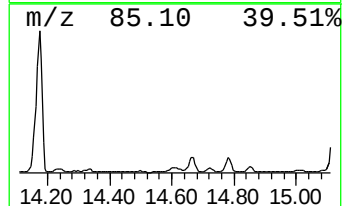
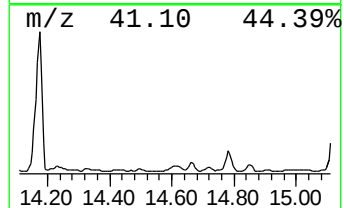
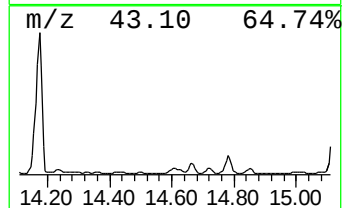
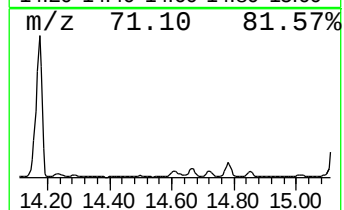
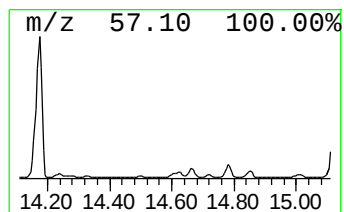
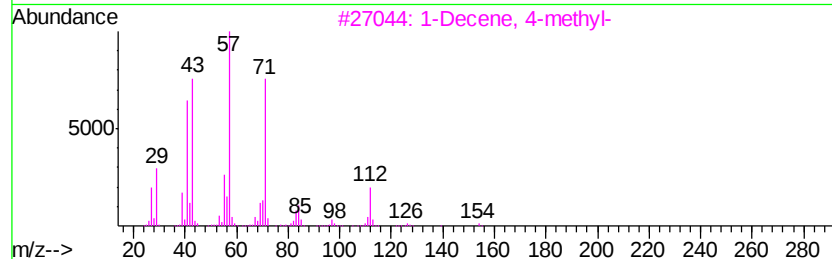
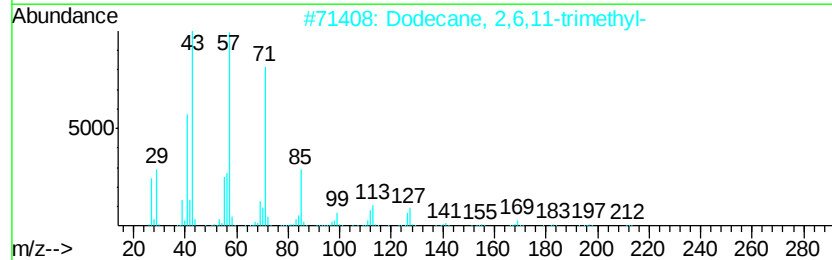
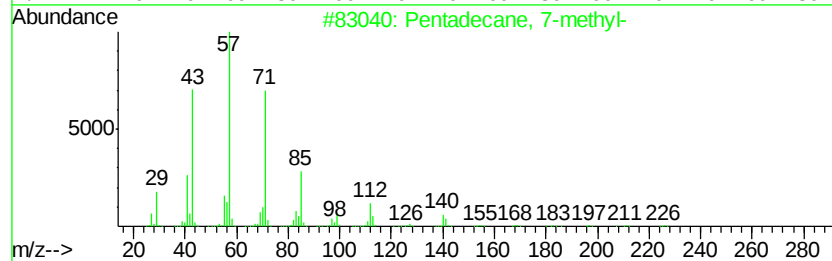
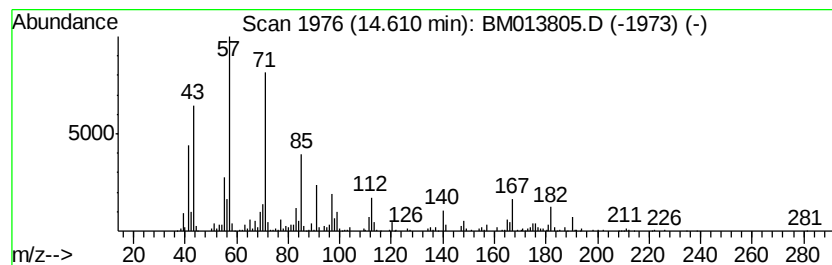
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	6.14 ng/ul	2935050	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			1-Decene, 4-methyl-	154	C11H22	013151-29-6	64
4			Decane, 2-methyl-	156	C11H24	006975-98-0	64
5			Hexadecane	226	C16H34	000544-76-3	60



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
 Data File : BM013805.D
 Acq On : 25 Jan 2018 14:50
 Operator : SJ/JU
 Sample : J1223-10 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

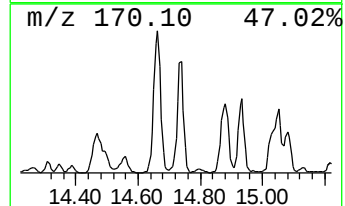
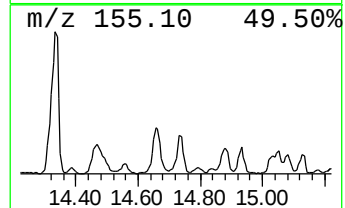
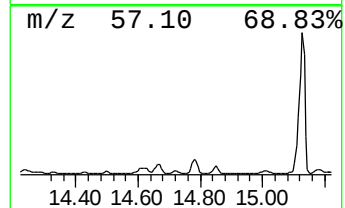
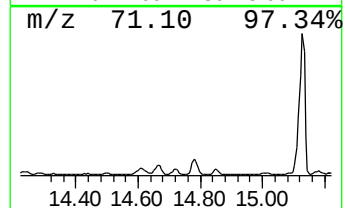
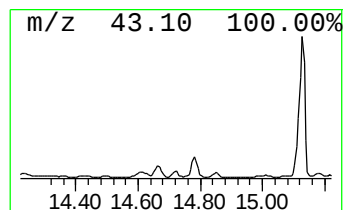
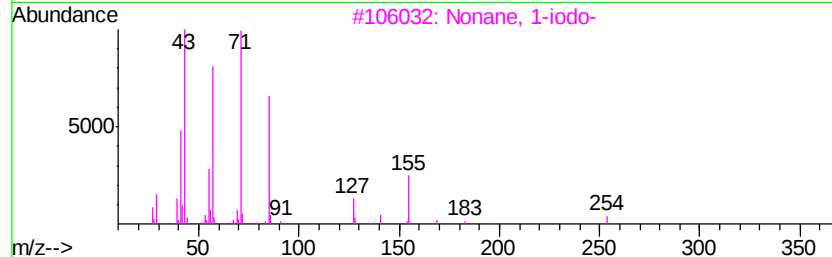
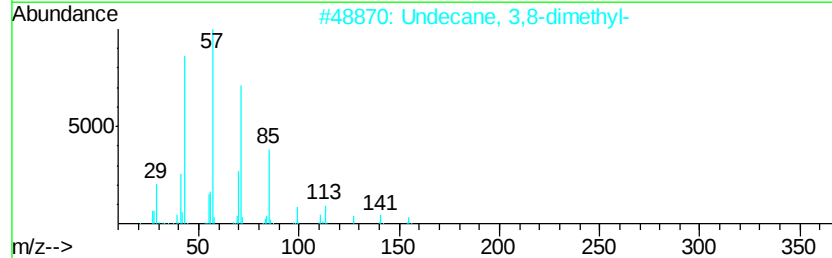
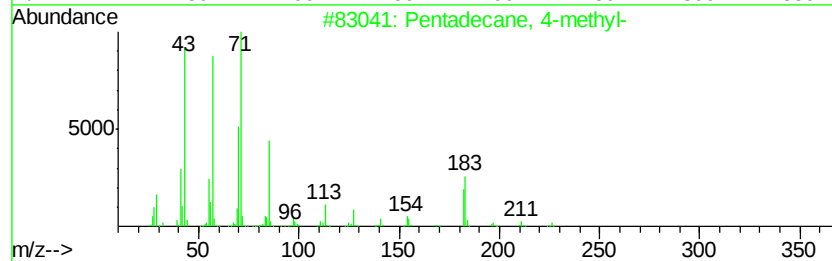
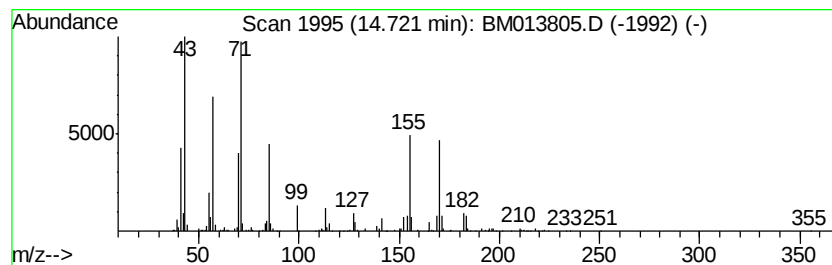
Instrument :
 BNA_M
 ClientSampleId :
 F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.72	4.27 ng/ul	2043150	Acenaphthene-d10		14.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	52
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
3	Nonane, 1-iodo-	254	C9H19I	004282-42-2	43
4	6-Dodecanone	184	C12H24O	006064-27-3	38
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	30



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

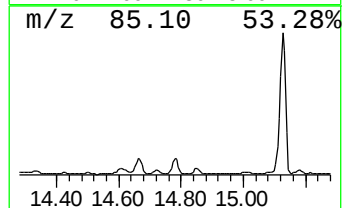
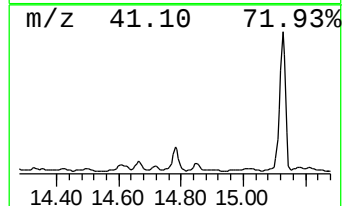
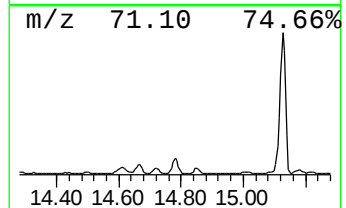
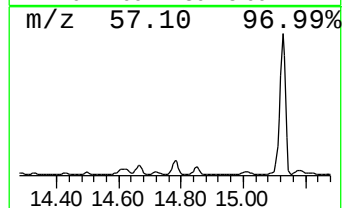
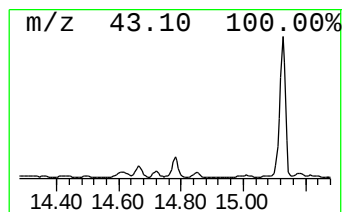
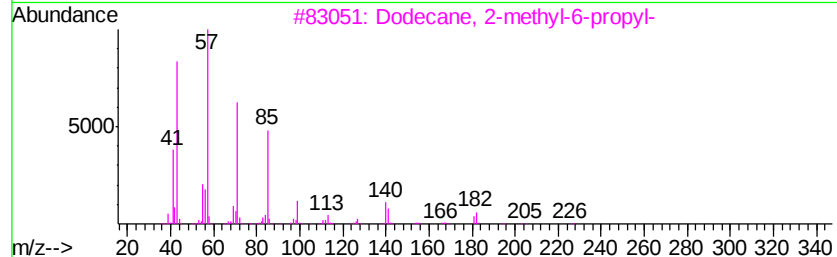
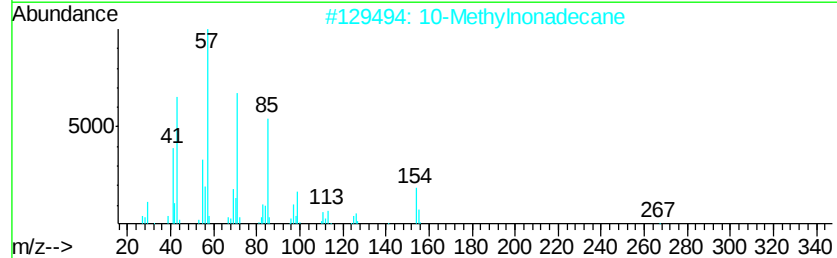
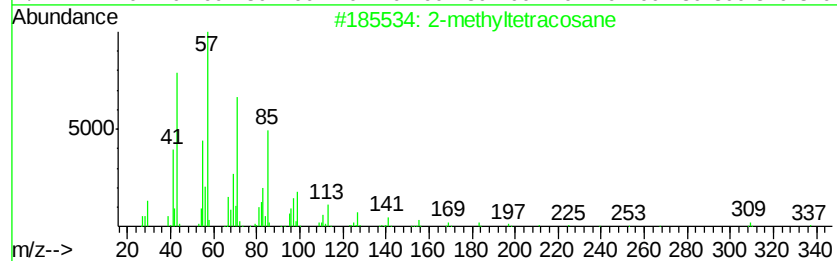
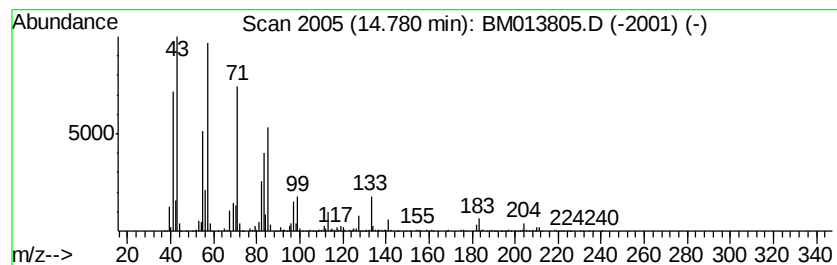
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	15.80 ng/ul	7550960	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	72
2		10-Methylnonadecane	282	C20H42	056862-62-5	68
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
5		Heneicosane	296	C21H44	000629-94-7	62



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

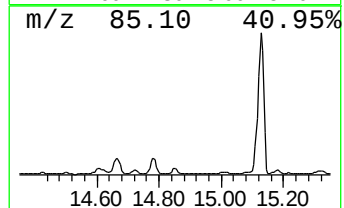
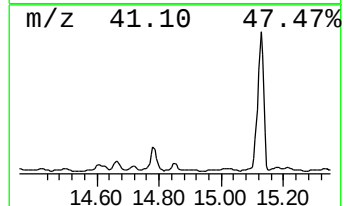
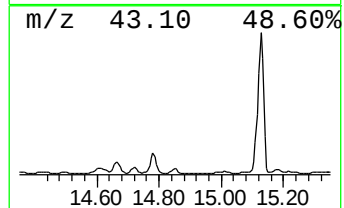
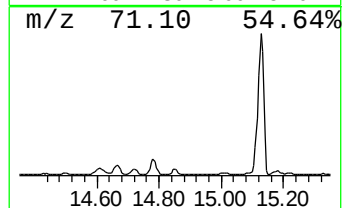
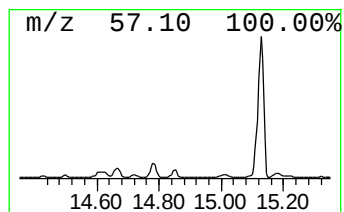
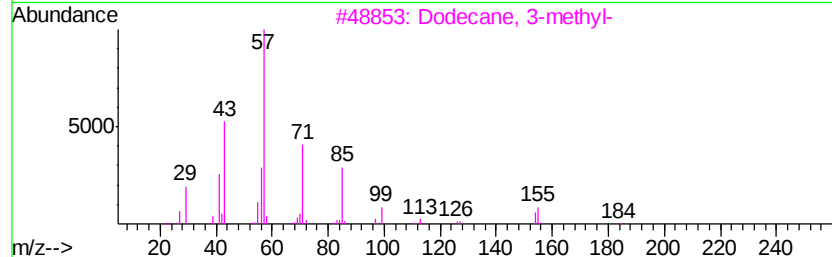
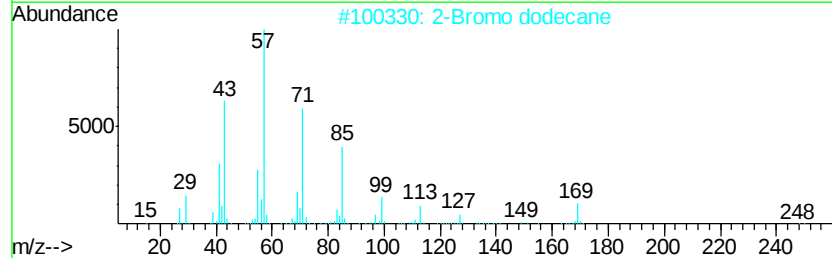
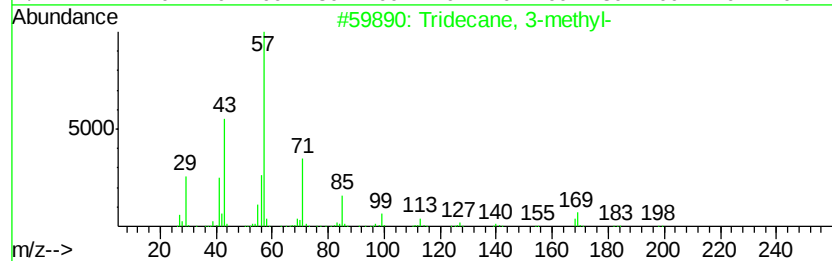
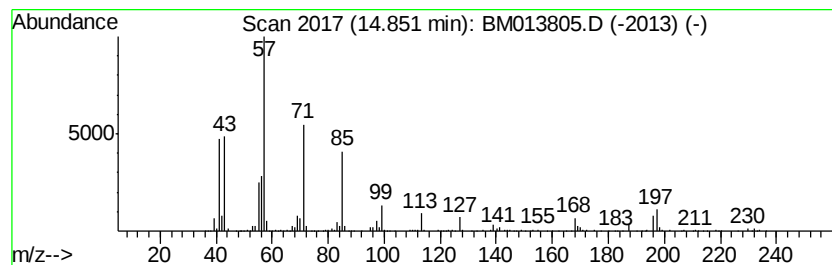
Instrument :
BNA_M
ClientSampleId :
F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.85	4.40 ng/ul	2101330	Acenaphthene-d10	14.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	64
5	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

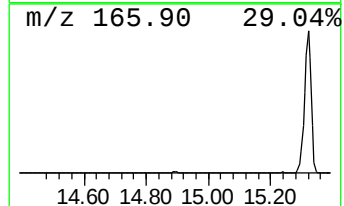
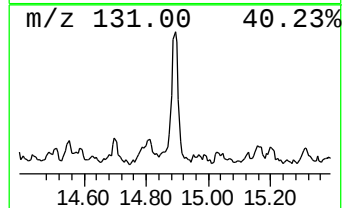
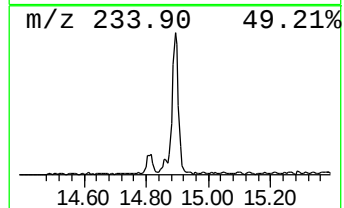
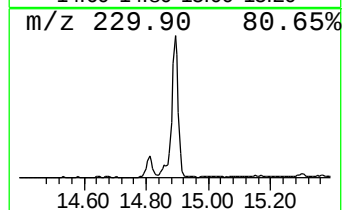
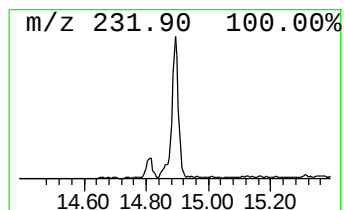
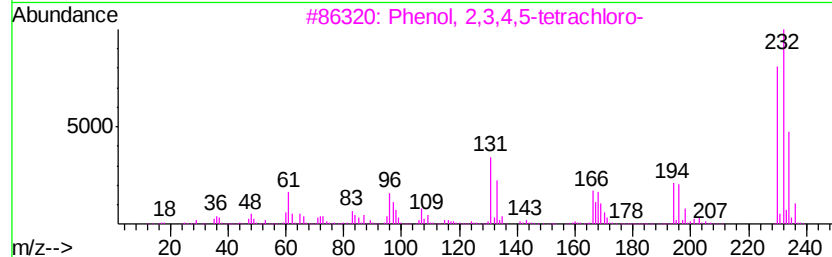
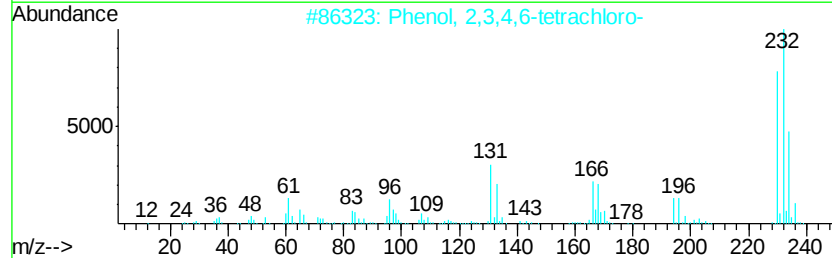
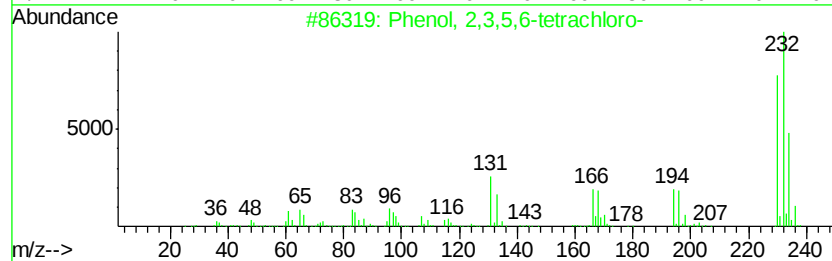
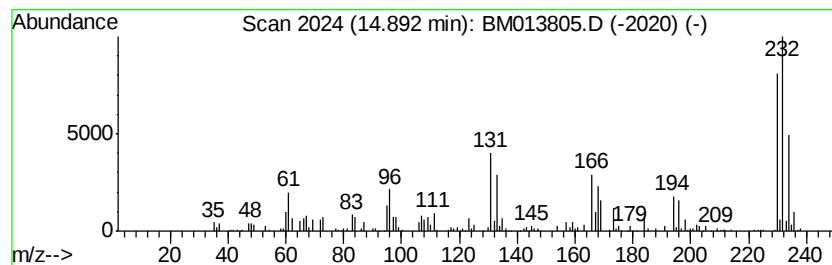
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.28 ng/ul	1568370	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
2		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
3		Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	86
4		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	74
5		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	74



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

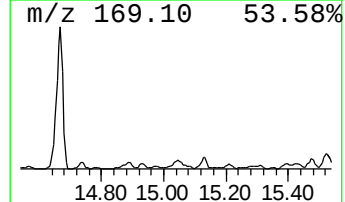
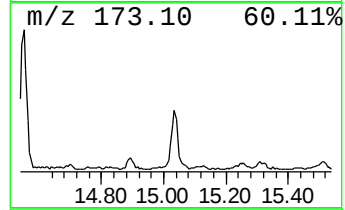
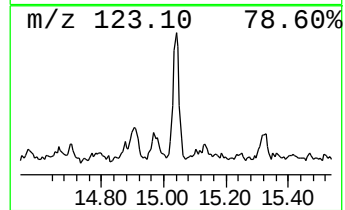
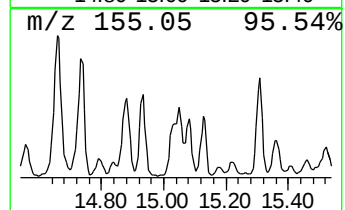
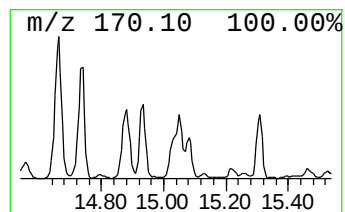
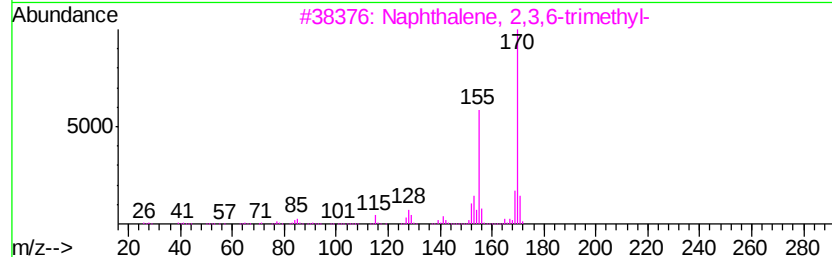
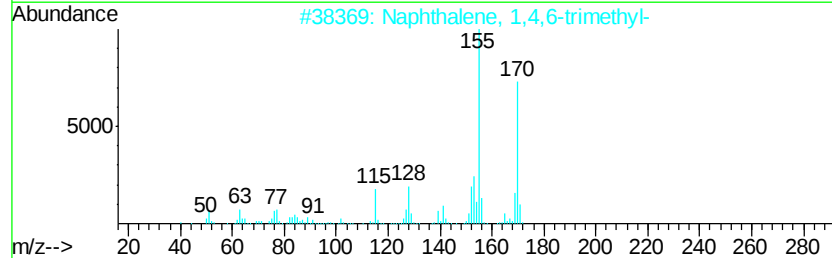
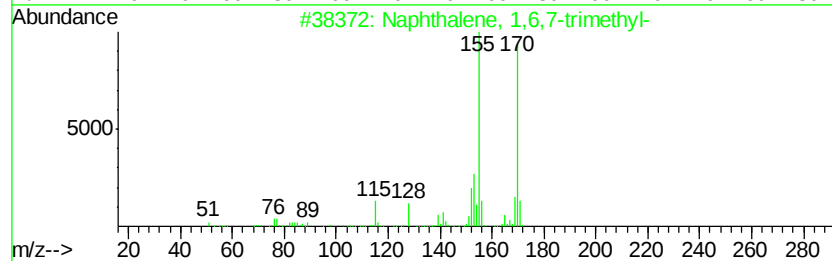
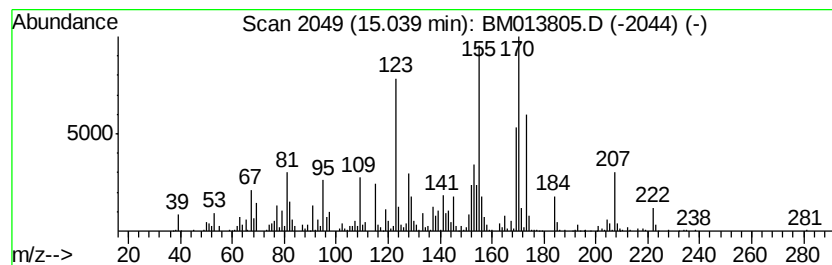
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 1,6,7-trimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.33 ng/ul	1591590	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	46



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

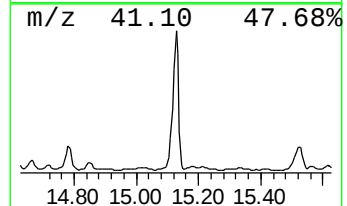
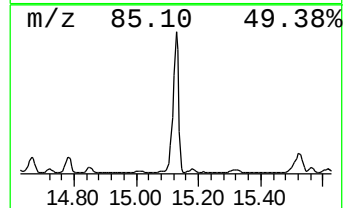
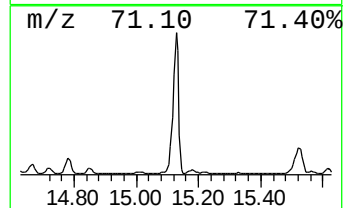
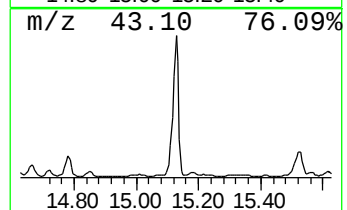
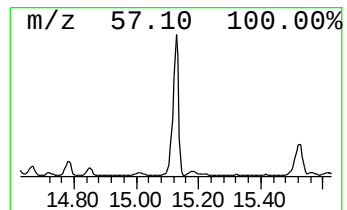
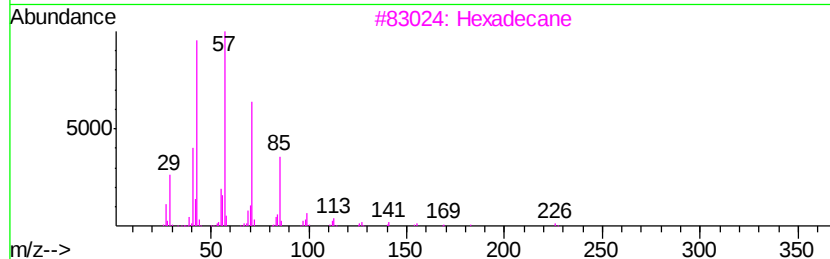
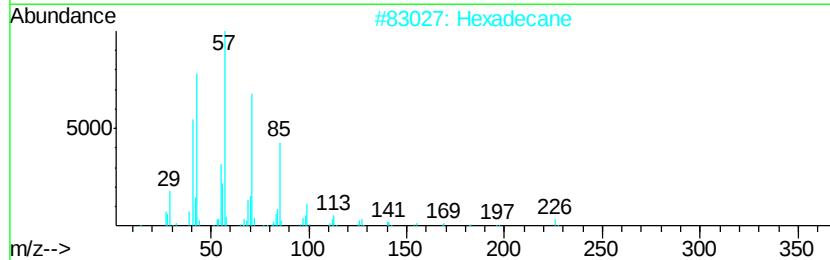
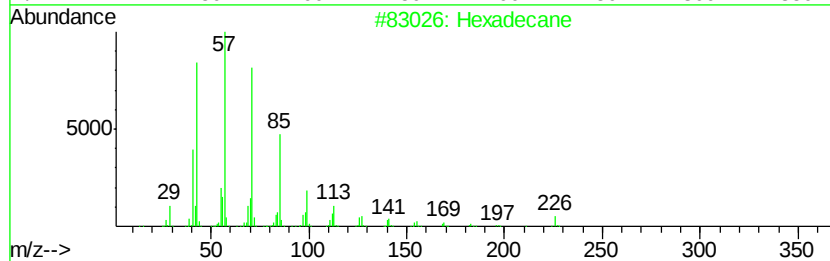
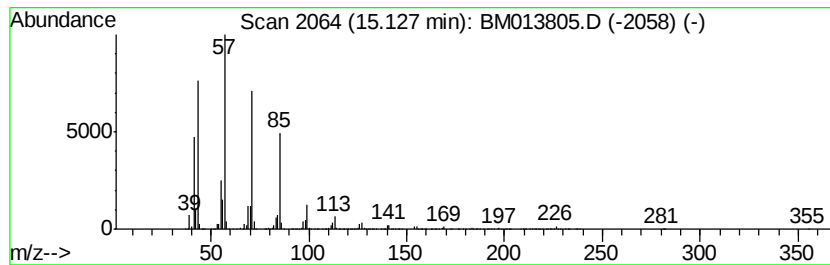
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	84.70 ng/ul	40486400	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Tetradecane	198	C14H30	000629-59-4	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

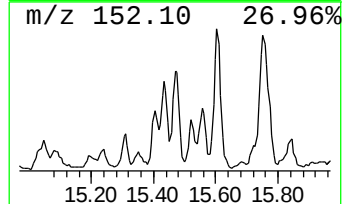
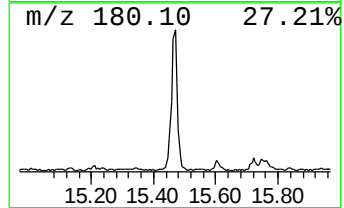
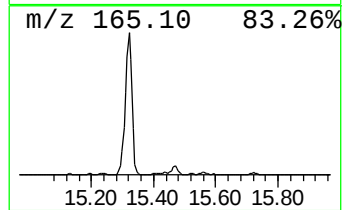
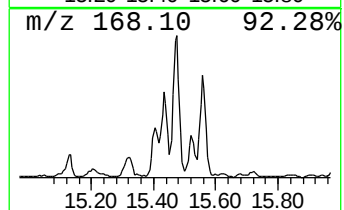
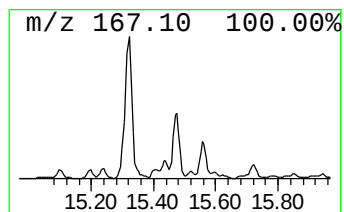
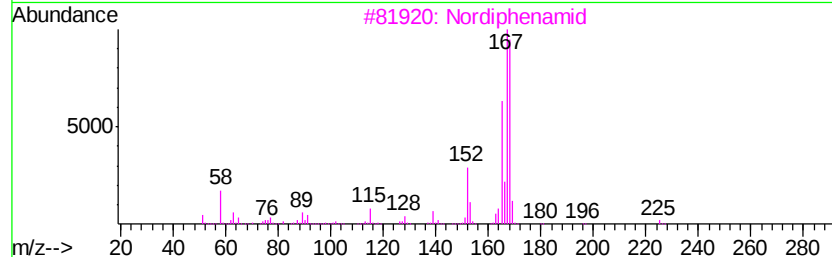
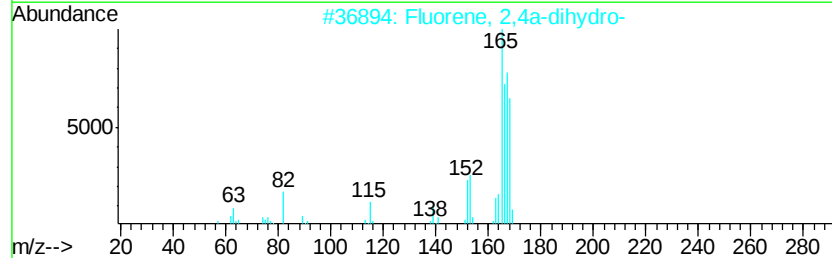
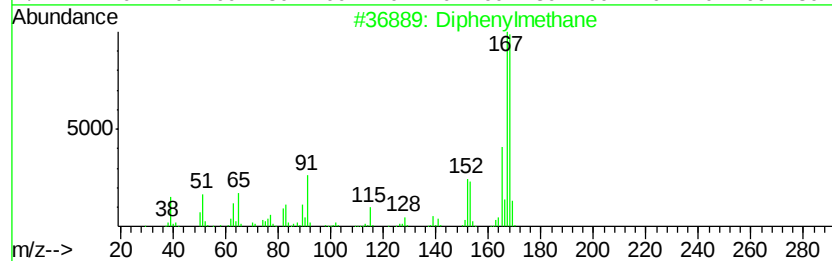
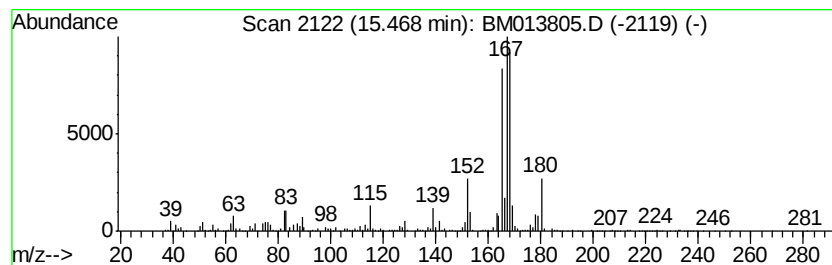
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 Diphenylmethane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	7.35 ng/ul	3514830	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenylmethane	168	C13H12	000101-81-5	78
2		Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	78
3		Nordiphenamid	225	C15H15NO	000954-21-2	64
4		Diphenylmethane	168	C13H12	000101-81-5	64
5		Nordiphenamid	225	C15H15NO	000954-21-2	64



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

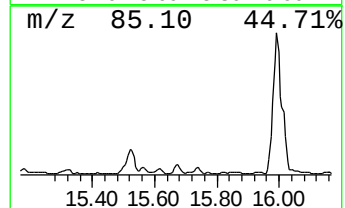
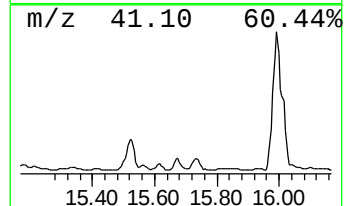
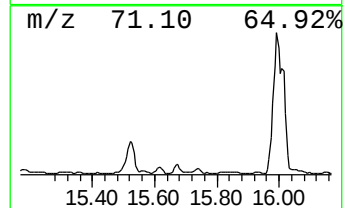
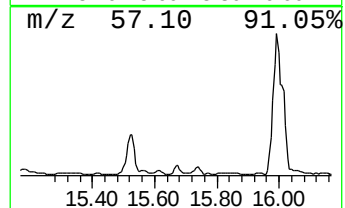
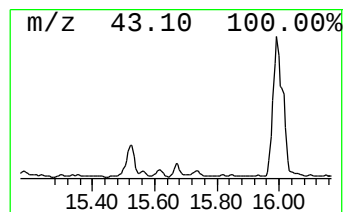
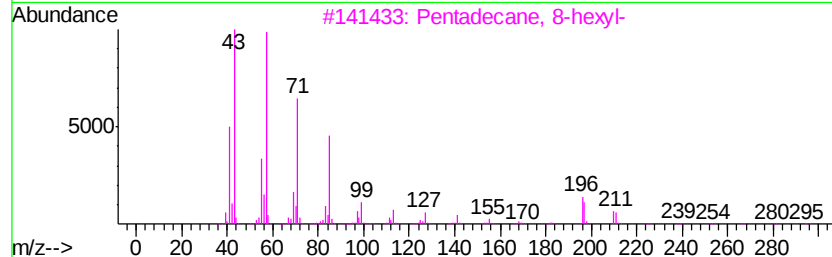
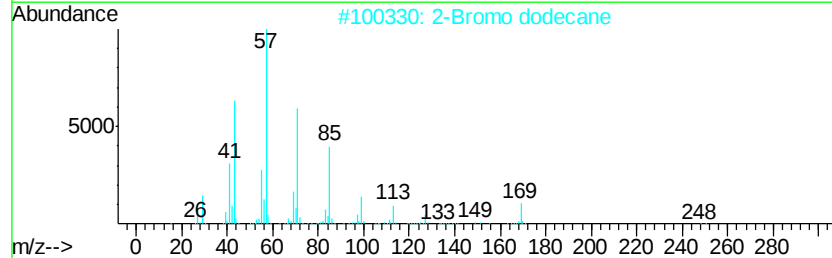
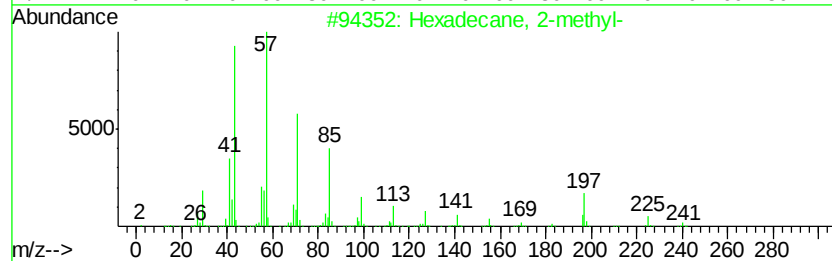
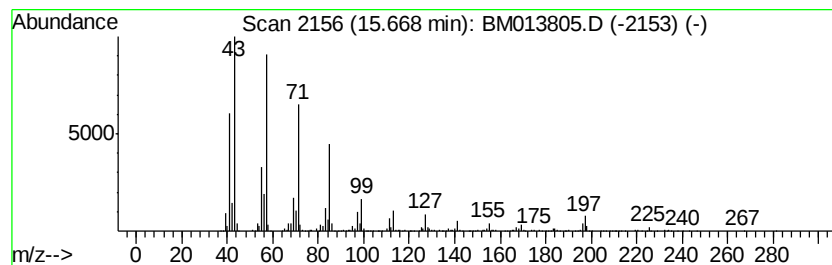
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	42.54 ng/ul	3316160	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

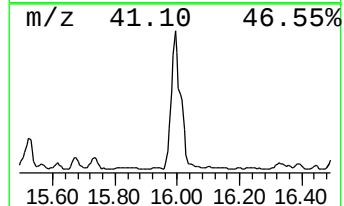
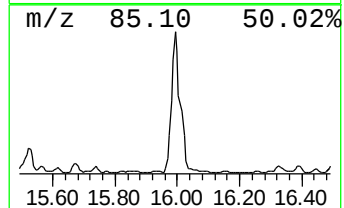
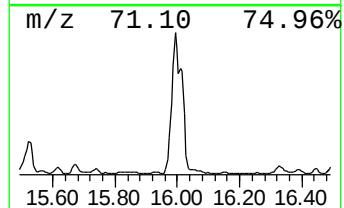
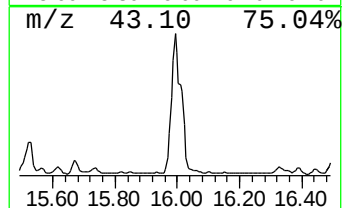
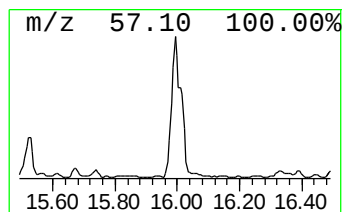
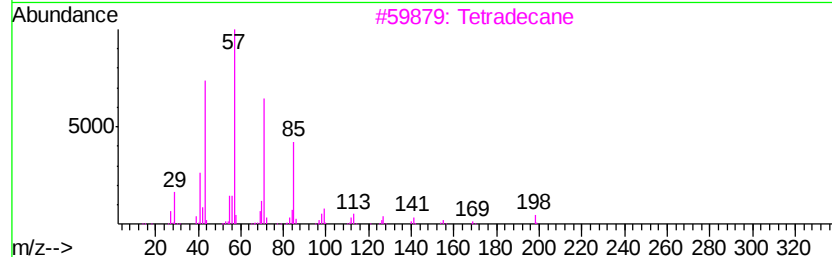
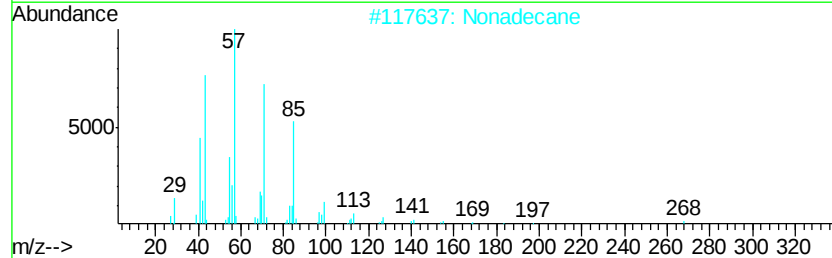
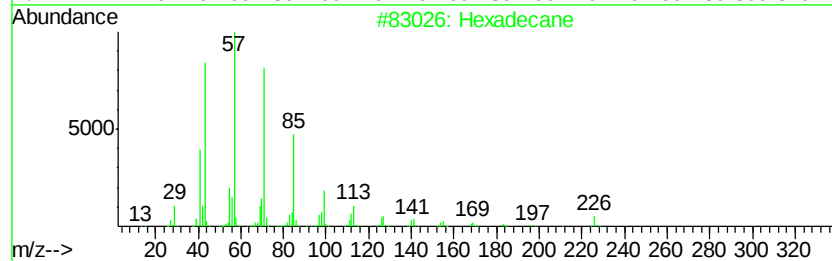
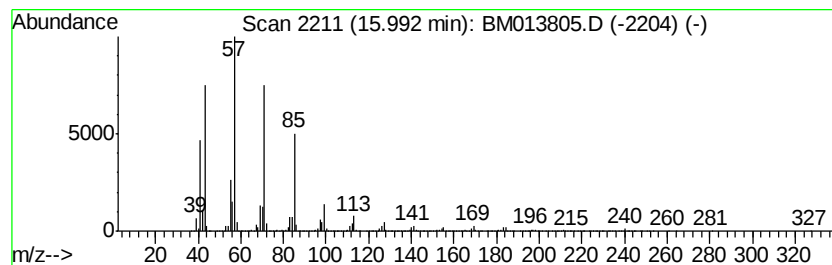
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	585.98 ng/ul	45677300	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetradecane		198	C14H30	000629-59-4	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

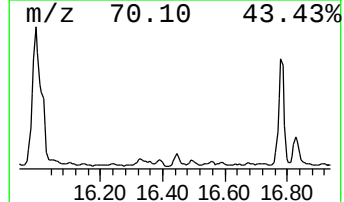
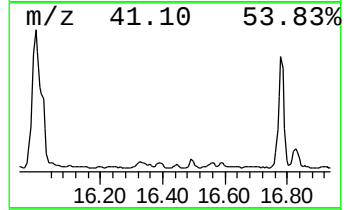
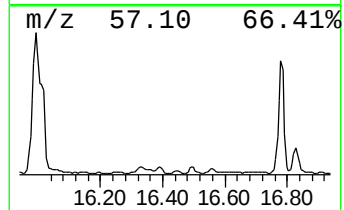
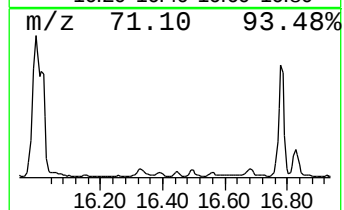
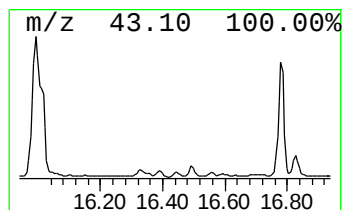
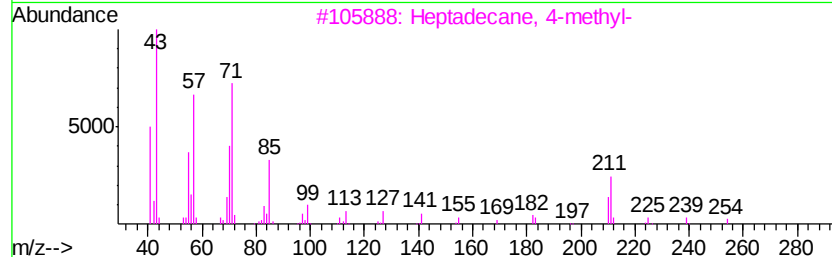
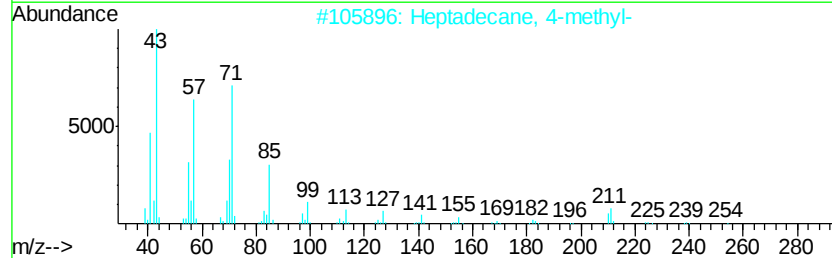
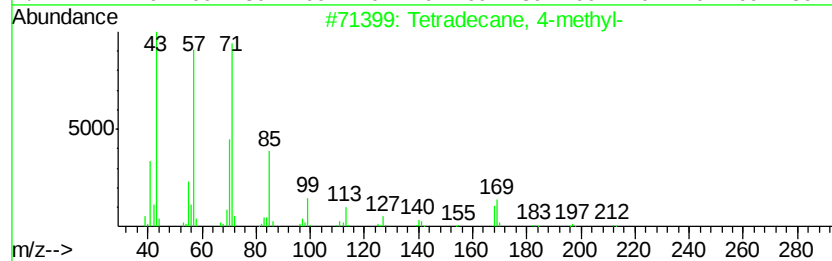
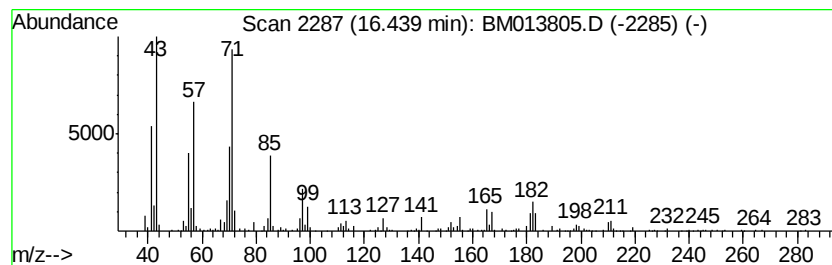
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	18.92 ng/ul	1474610	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	89
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	74
3		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
5		Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

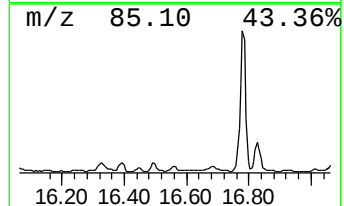
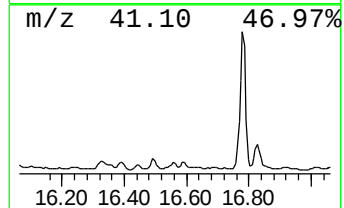
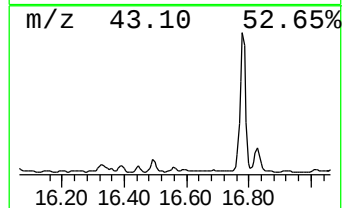
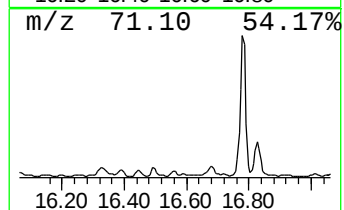
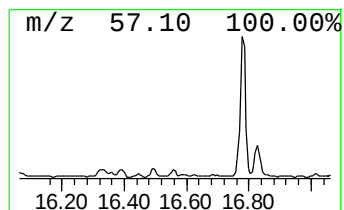
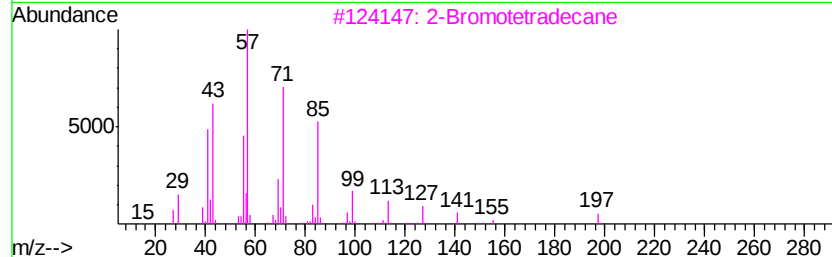
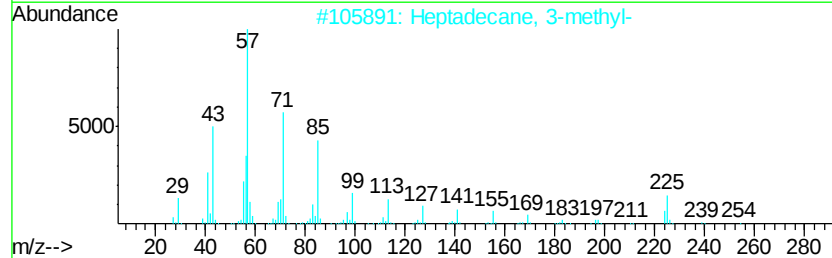
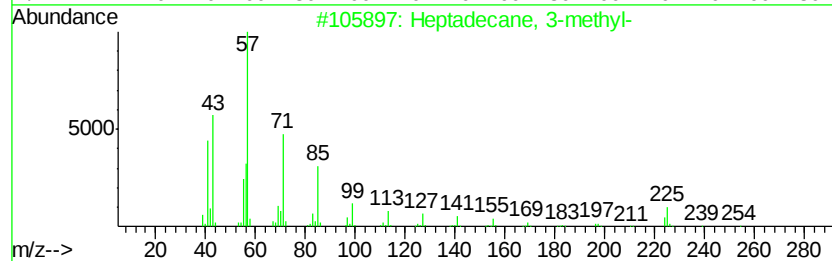
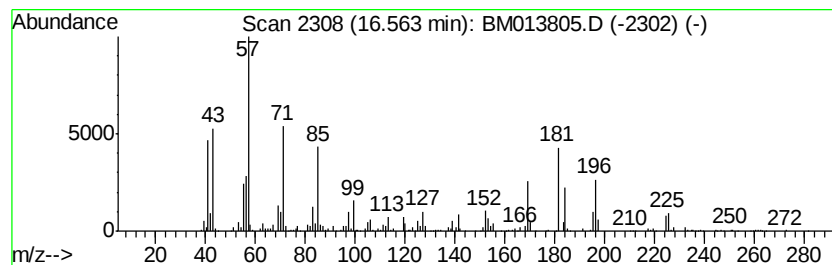
Instrument :
BNA_M
ClientSampleId :
F6A76

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.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 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.56	26.15 ng/ul	2038650	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	52
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	38
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	38
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	38



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

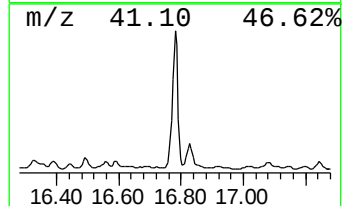
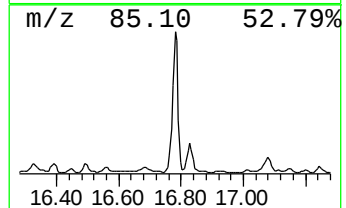
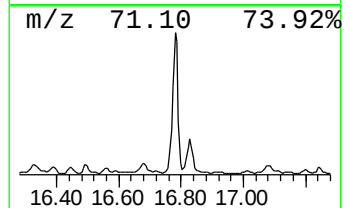
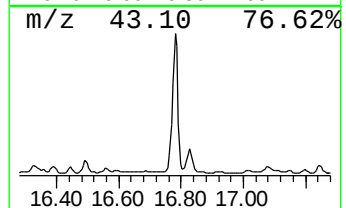
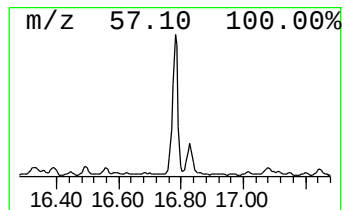
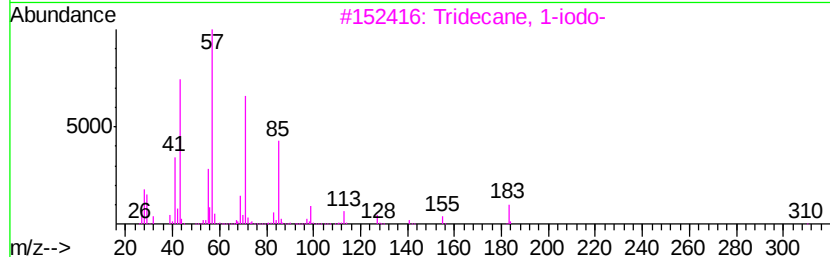
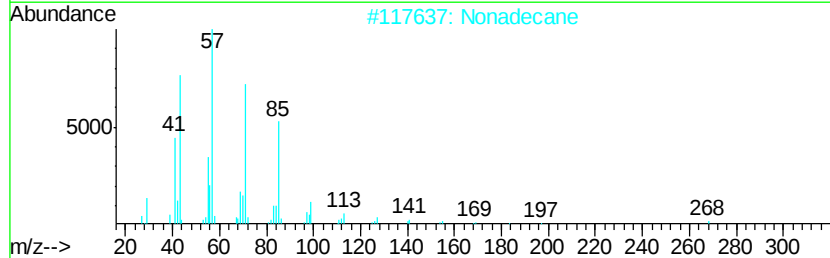
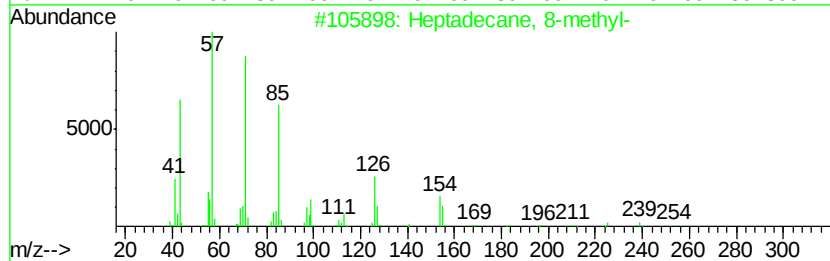
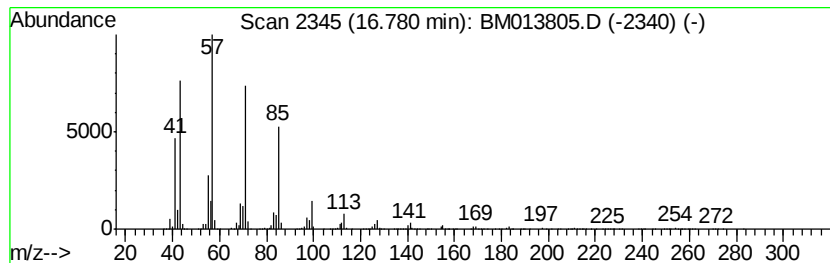
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	322.07 ng/ul	25105500	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

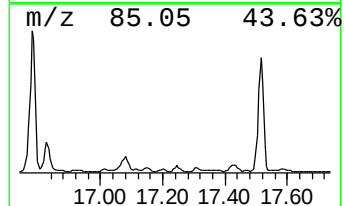
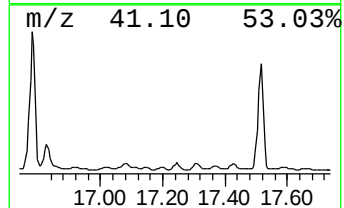
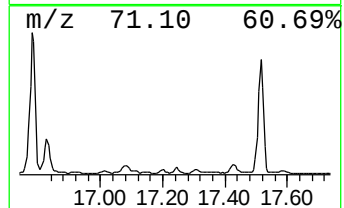
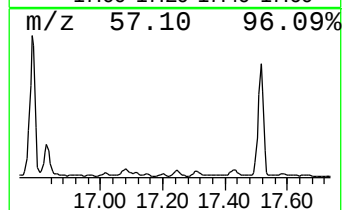
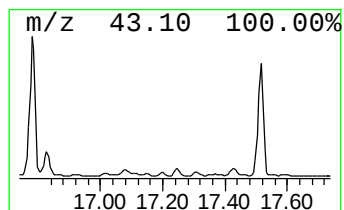
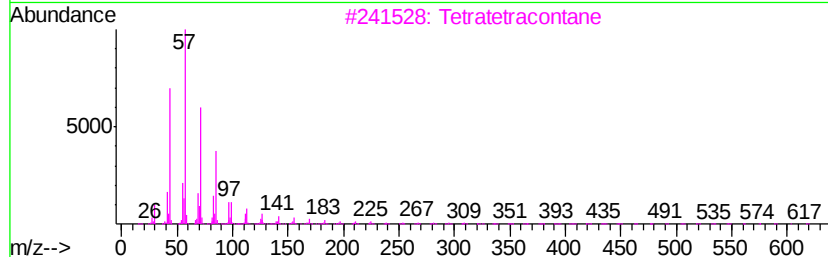
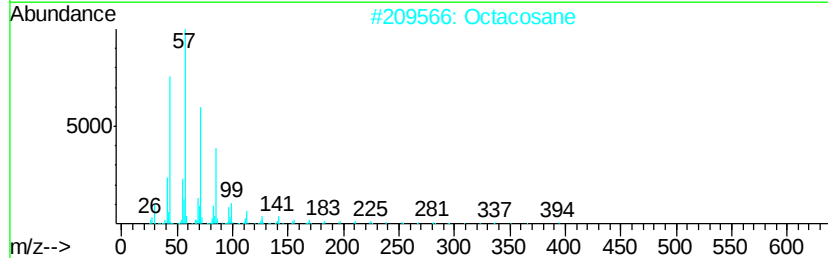
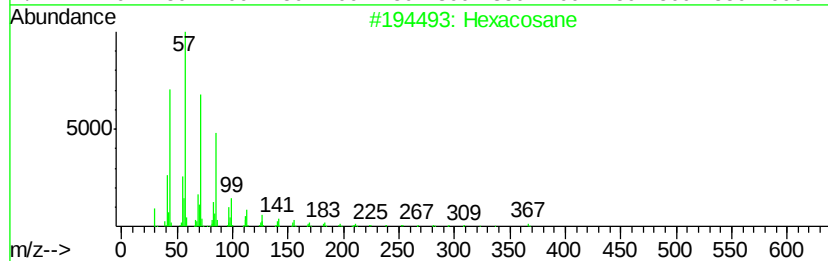
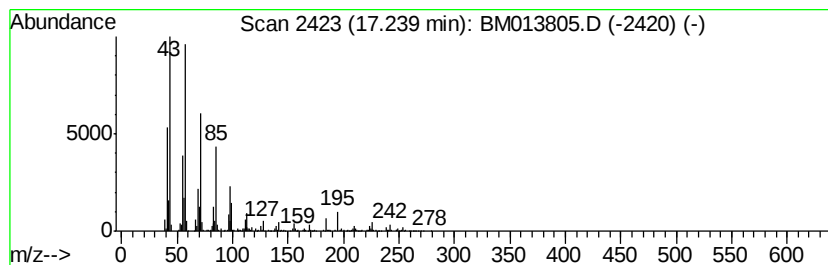
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	22.87 ng/ul	1782510	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	83
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	81



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

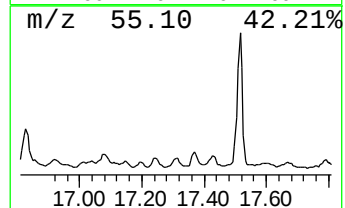
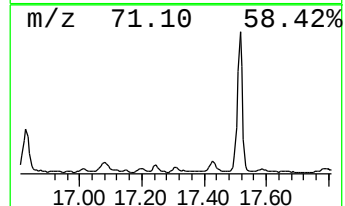
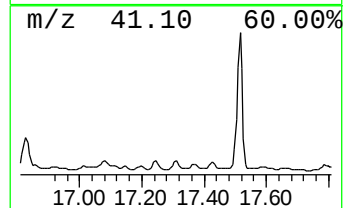
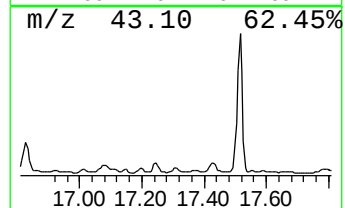
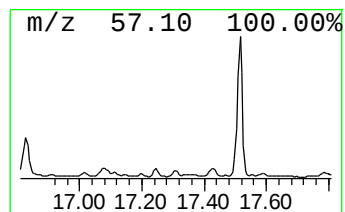
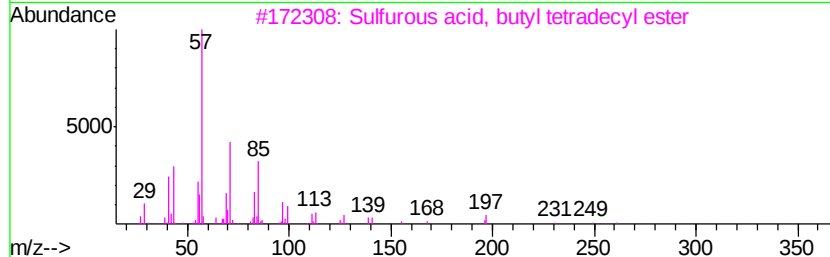
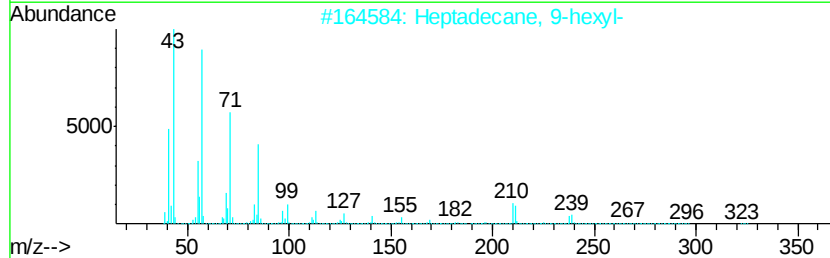
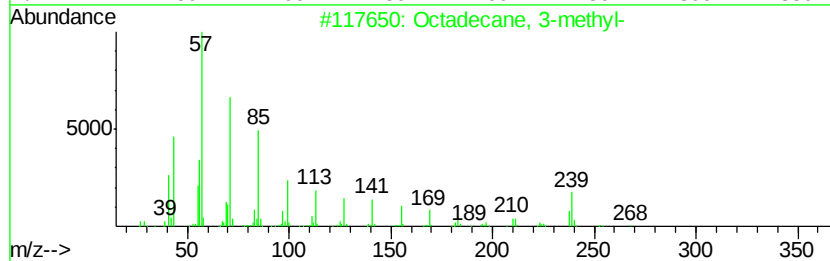
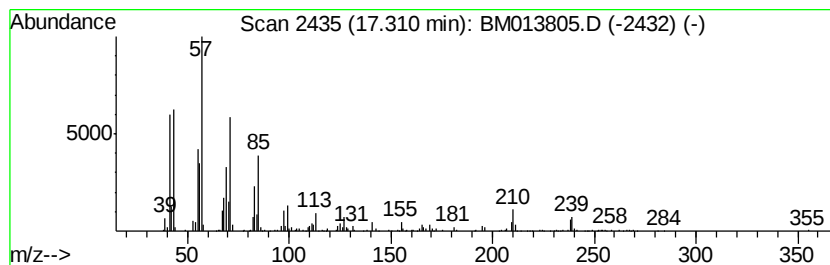
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	20.37 ng/ul	1587770	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

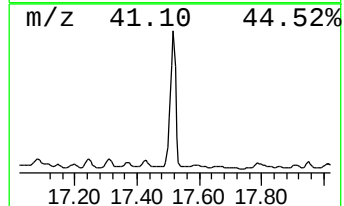
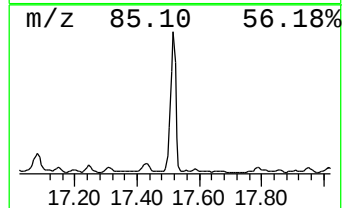
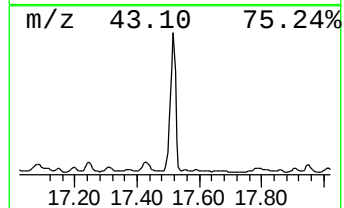
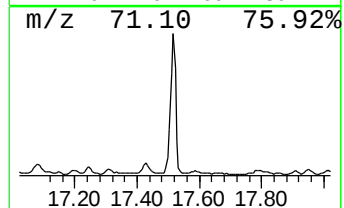
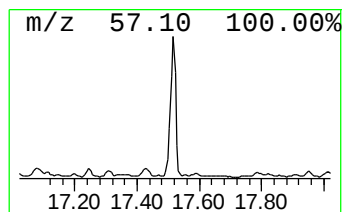
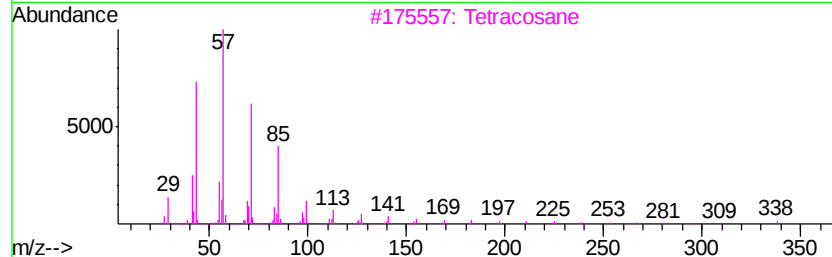
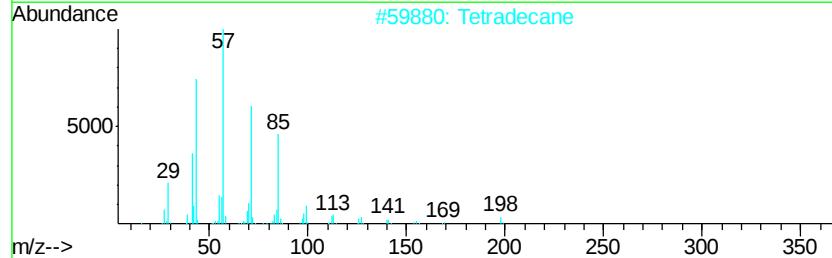
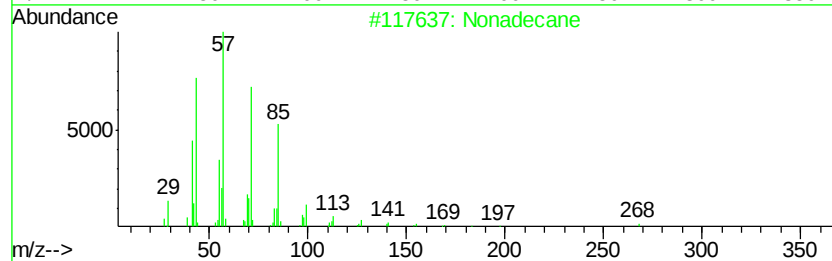
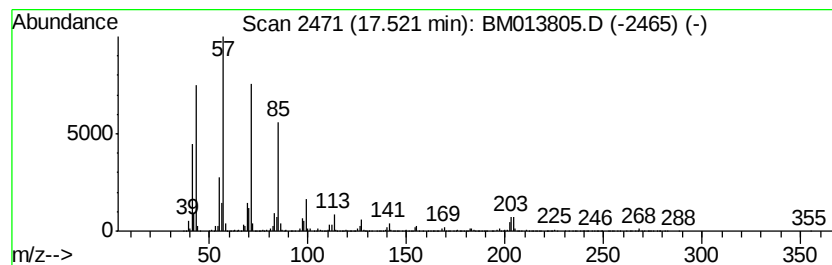
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	273.55 ng/ul	21323200	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

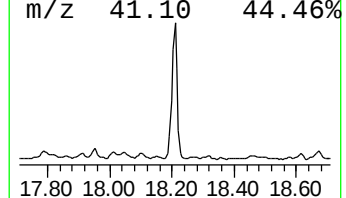
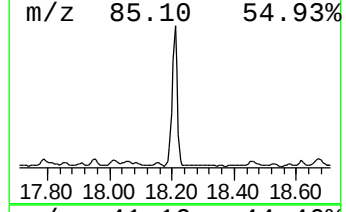
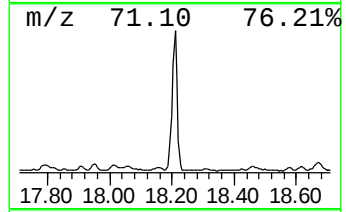
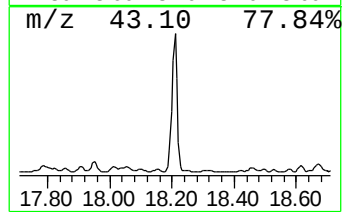
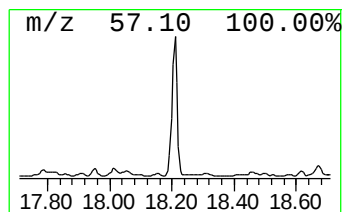
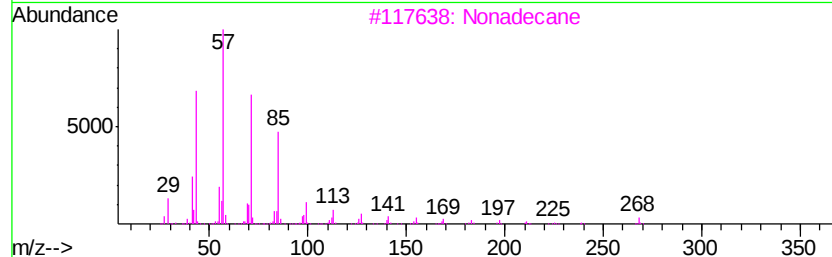
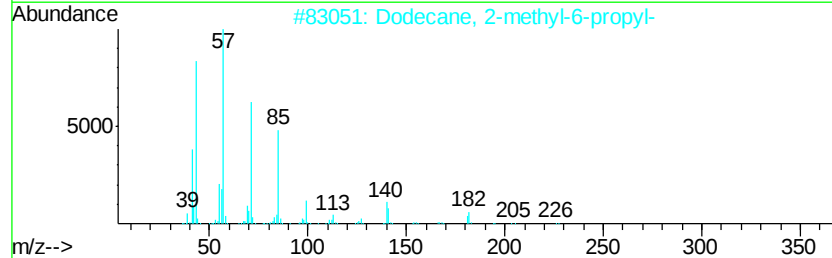
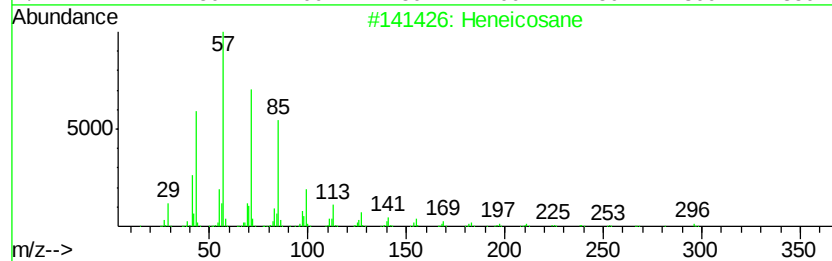
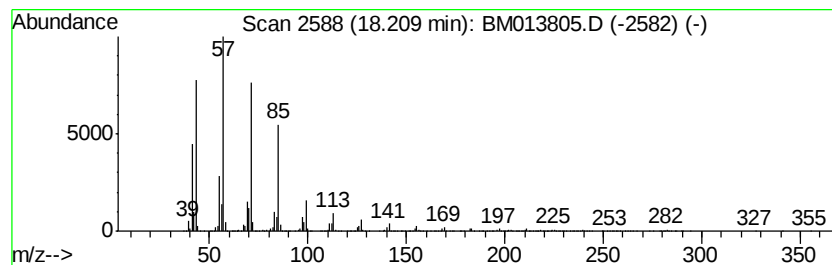
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	192.55 ng/ul	15009000	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

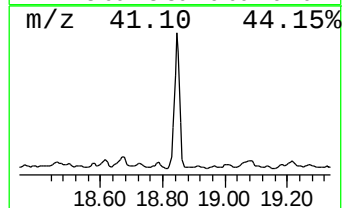
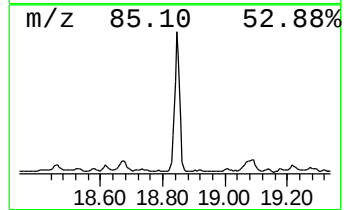
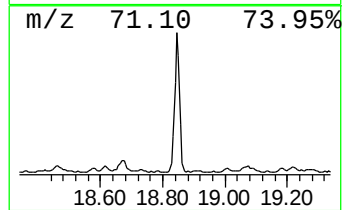
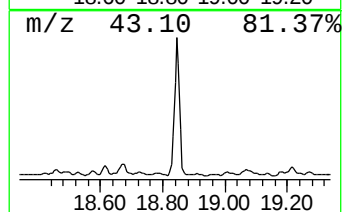
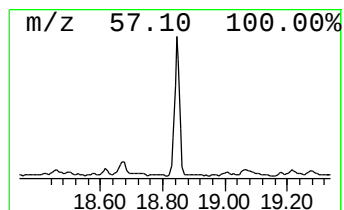
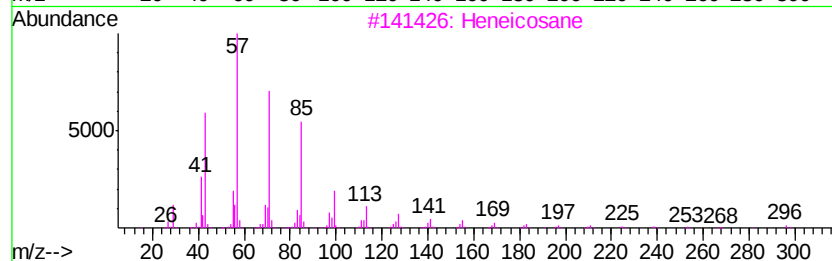
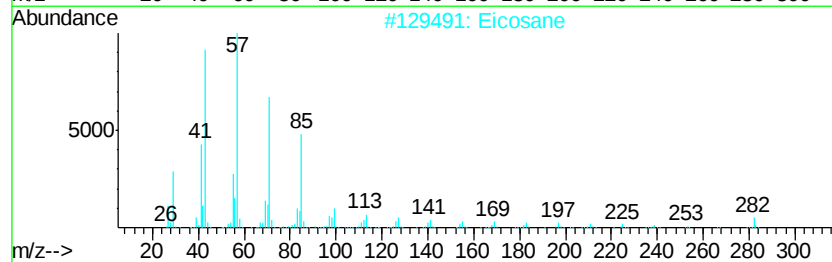
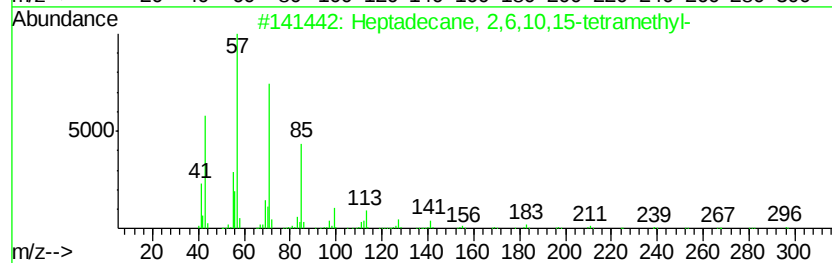
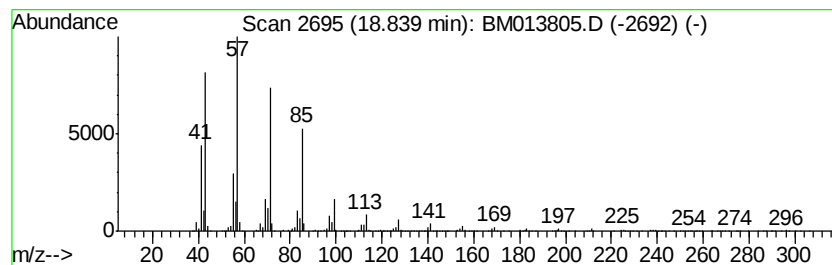
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	135.65 ng/ul	10574300	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

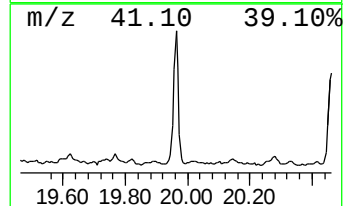
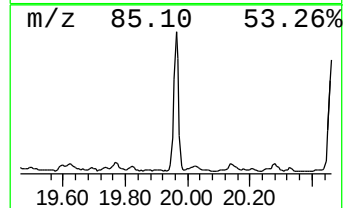
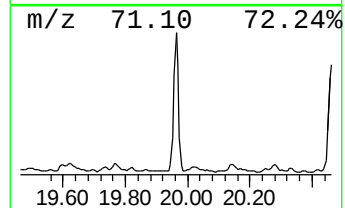
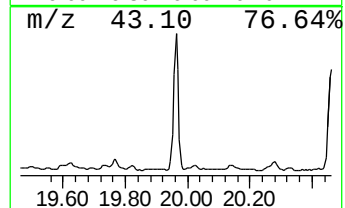
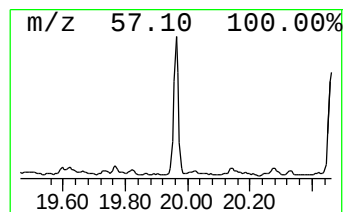
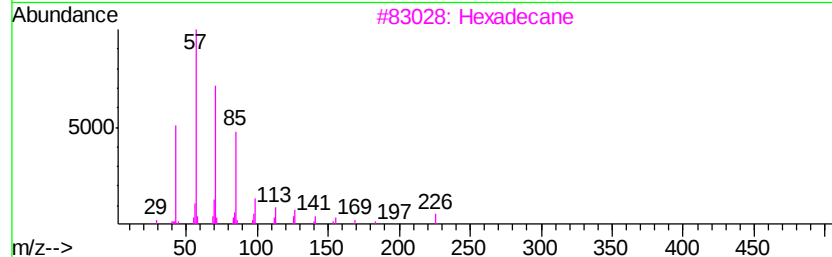
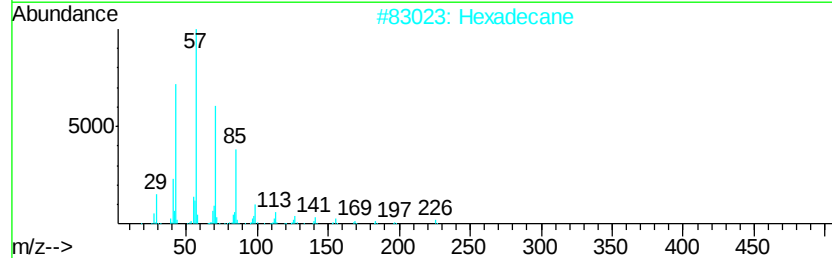
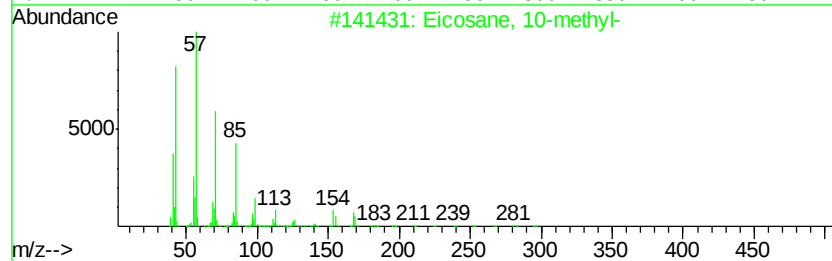
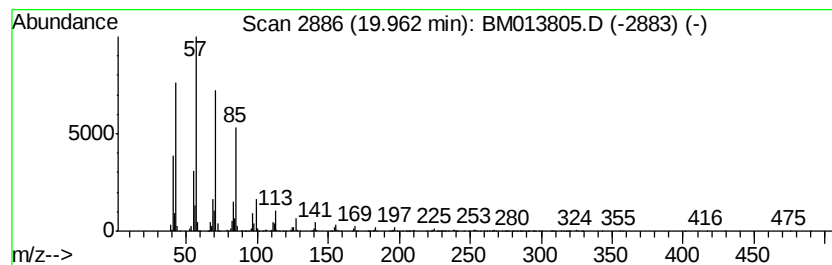
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	17.19 ng/ul	6941960	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

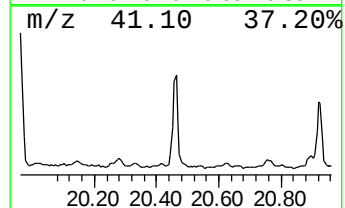
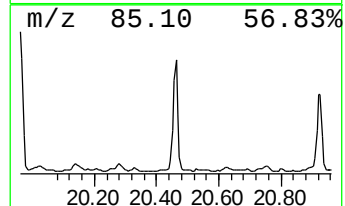
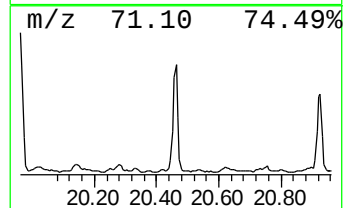
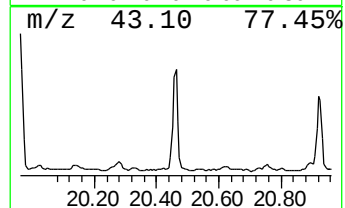
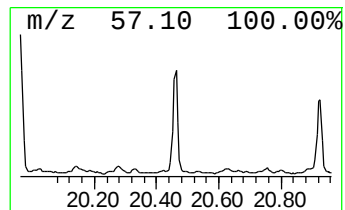
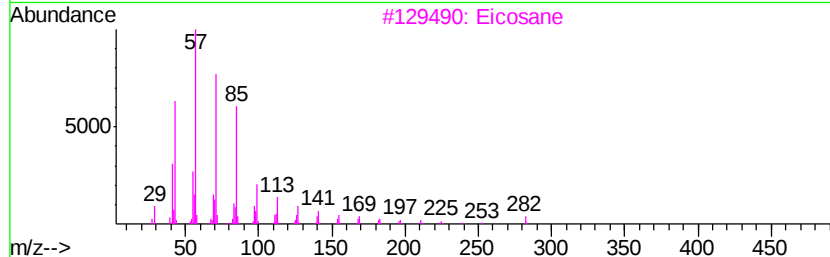
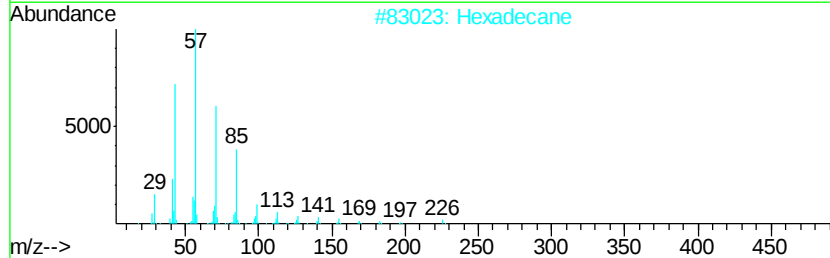
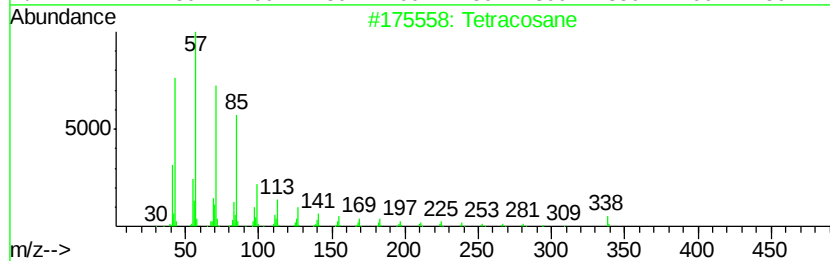
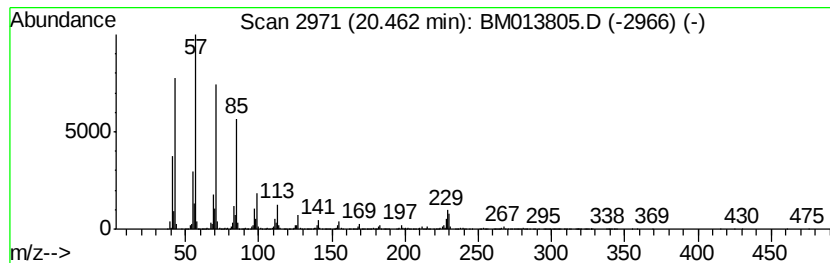
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	14.33 ng/ul	5786110	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

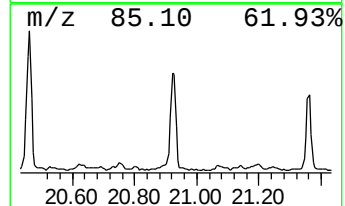
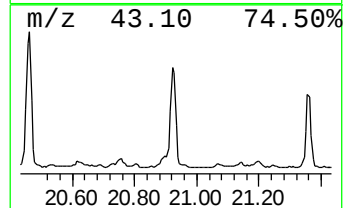
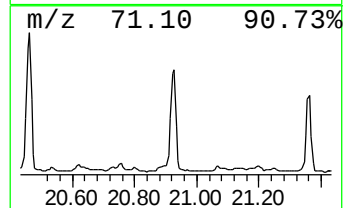
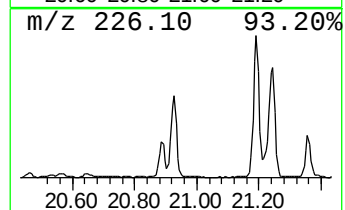
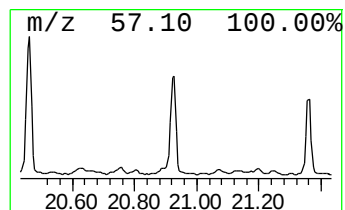
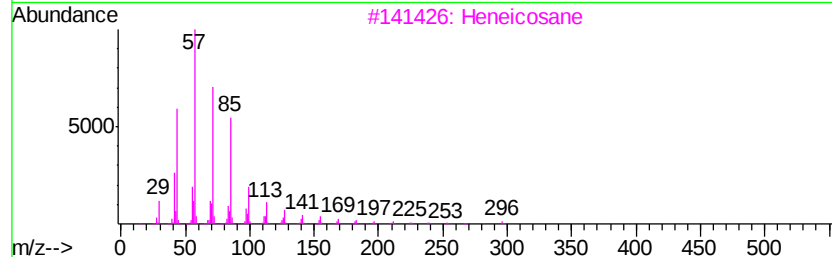
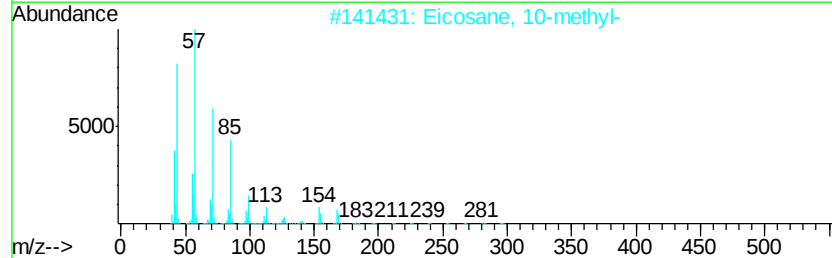
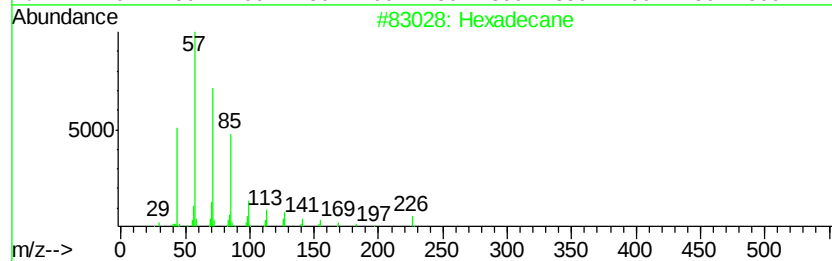
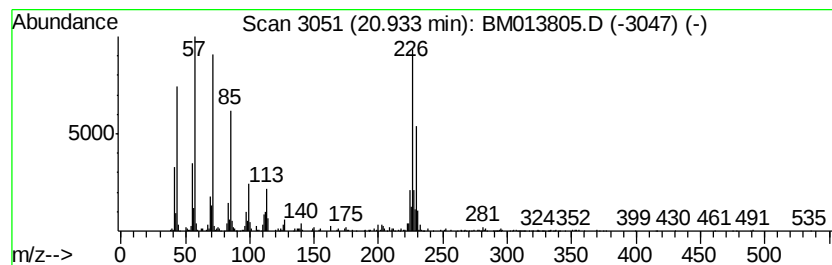
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	11.35 ng/ul	4584060	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3		Heneicosane	296	C21H44	000629-94-7	62
4		Decane, 3-methyl-	156	C11H24	013151-34-3	53
5		Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

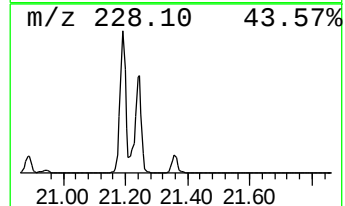
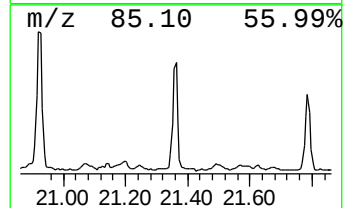
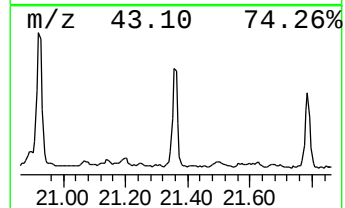
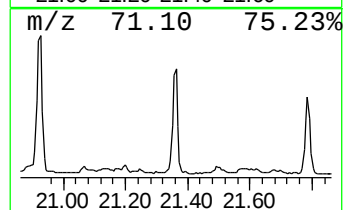
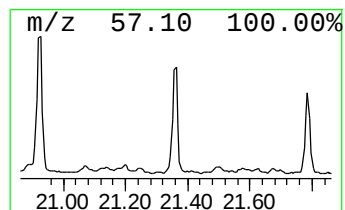
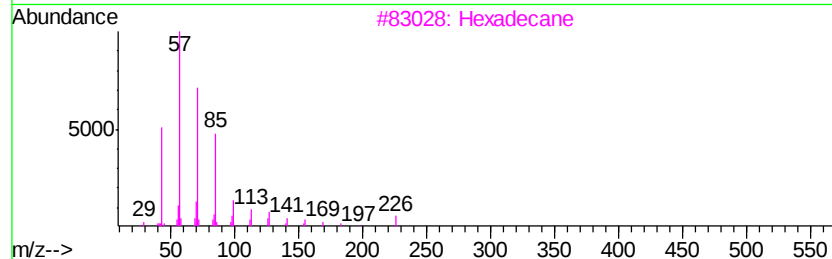
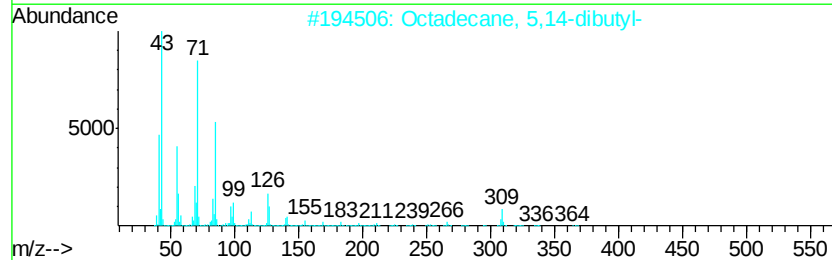
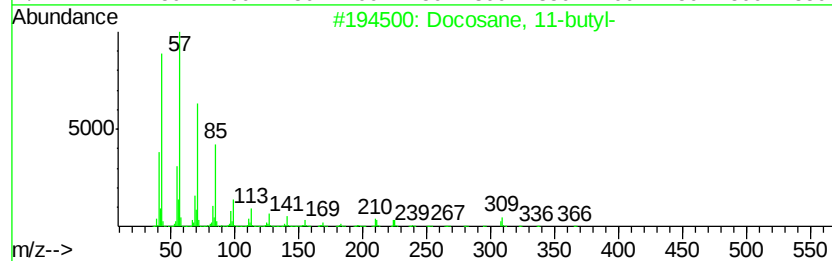
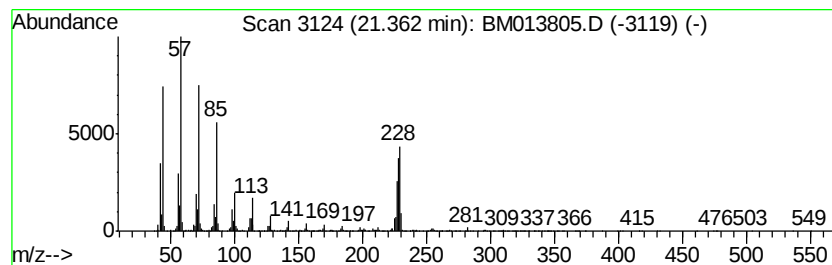
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	9.86 ng/ul	3983490	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	81
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	51
3		Hexadecane	226	C16H34	000544-76-3	50
4		Hexacosane	366	C26H54	000630-01-3	42
5		Octacosane	394	C28H58	000630-02-4	42



Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A76

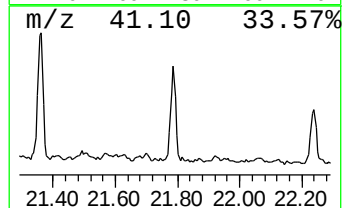
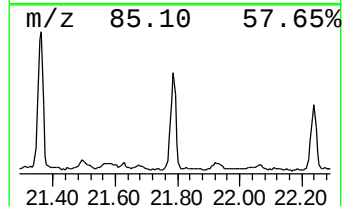
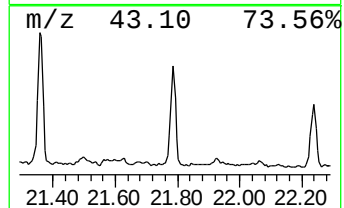
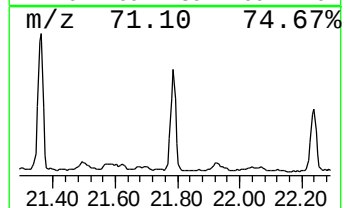
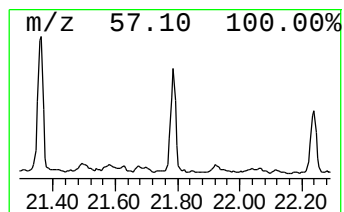
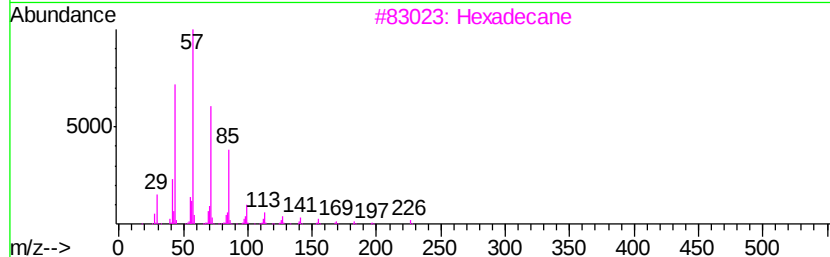
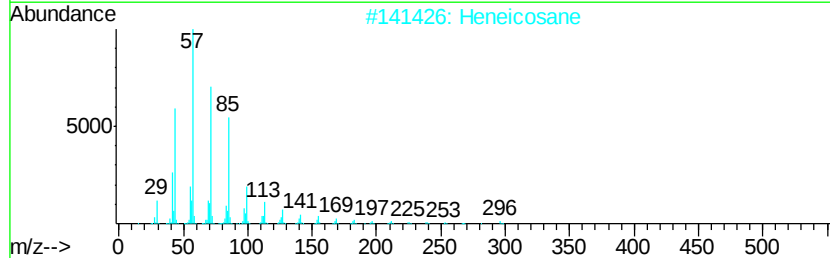
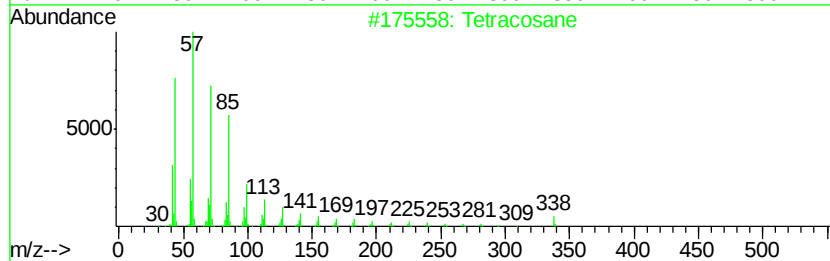
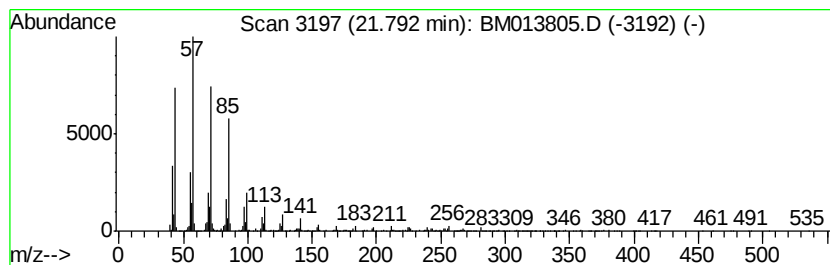
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	6.31 ng/ul	2548890	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Hexadecane	226	C16H34	000544-76-3	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5		Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\HPCHEM1\BNA_M\Data\BM012518\
 Data File : BM013805.D
 Acq On : 25 Jan 2018 14:50
 Operator : SJ/JU
 Sample : J1223-10 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A76

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.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
(1R)-2,6,6-Trimet...	6.28	17.1	ng/ul	3893810	1	7.59	4547070	20.0
(DEL) Alkane: Str...	7.22	20.0	ng/ul	4547070	1	7.59	4547070	20.0
1-Propyne, 3-phenyl-	8.12	14.3	ng/ul	3256710	1	7.59	4547070	20.0
(DEL) Alkane: Str...	8.24	8.7	ng/ul	1984420	1	7.59	4547070	20.0
(DEL) Alkane: Str...	9.80	3.2	ng/ul	4057010	2	10.37	25173300	20.0
(DEL) Alkane: Str...	10.53	4.2	ng/ul	5278290	2	10.37	25173300	20.0
(DEL) Alkane: Cyc...	11.07	2.1	ng/ul	2664190	2	10.37	25173300	20.0
2-Propenenitrile, ...	11.21	2.1	ng/ul	2694830	2	10.37	25173300	20.0
(DEL) Alkane: Str...	11.29	3.5	ng/ul	4455380	2	10.37	25173300	20.0
(DEL) Alkane: Str...	11.40	7.6	ng/ul	9534150	2	10.37	25173300	20.0
(DEL) Alkane: Str...	11.82	29.9	ng/ul	37614900	2	10.37	25173300	20.0
Naphthalene, 1-me...	12.27	11.9	ng/ul	14943900	2	10.37	25173300	20.0
(DEL) Alkane: Str...	12.45	4.8	ng/ul	2294290	3	14.25	9560360	20.0
(DEL) Alkane: Cyc...	12.50	8.4	ng/ul	4041280	3	14.25	9560360	20.0
(DEL) Alkane: Str...	12.56	4.7	ng/ul	2228930	3	14.25	9560360	20.0
(DEL) Alkane: Str...	12.63	11.9	ng/ul	5685210	3	14.25	9560360	20.0
(DEL) Alkane: Str...	12.72	7.3	ng/ul	3509950	3	14.25	9560360	20.0
(DEL) Alkane: Str...	12.78	16.6	ng/ul	7951560	3	14.25	9560360	20.0
(DEL) Alkane: Str...	13.16	3.7	ng/ul	1774550	3	14.25	9560360	20.0
Naphthalene, 2,7-...	13.43	12.5	ng/ul	5990460	3	14.25	9560360	20.0
Naphthalene, 1,3-...	13.57	13.9	ng/ul	6628950	3	14.25	9560360	20.0
(DEL) Alkane: Str...	13.74	31.7	ng/ul	15140500	3	14.25	9560360	20.0
(DEL) Alkane: Str...	13.79	13.9	ng/ul	6659060	3	14.25	9560360	20.0
(DEL) Alkane: Str...	13.86	4.7	ng/ul	2266150	3	14.25	9560360	20.0
unknown-01	14.07	3.3	ng/ul	1566570	3	14.25	9560360	20.0
(DEL) Alkane: Str...	14.17	97.8	ng/ul	46747300	3	14.25	9560360	20.0
1-Isopropenylinaph...	14.57	5.1	ng/ul	2431880	3	14.25	9560360	20.0
(DEL) Alkane: Str...	14.61	6.1	ng/ul	2935050	3	14.25	9560360	20.0
(DEL) Alkane: Str...	14.72	4.3	ng/ul	2043150	3	14.25	9560360	20.0
(DEL) Alkane: Str...	14.78	15.8	ng/ul	7550960	3	14.25	9560360	20.0
(DEL) Alkane: Str...	14.85	4.4	ng/ul	2101330	3	14.25	9560360	20.0
Phenol, 2,3,5,6-t...	14.89	3.3	ng/ul	1568370	3	14.25	9560360	20.0
Naphthalene, 1,6,...	15.04	3.3	ng/ul	1591590	3	14.25	9560360	20.0
(DEL) Alkane: Str...	15.13	84.7	ng/ul	40486400	3	14.25	9560360	20.0
Diphenylmethane	15.47	7.3	ng/ul	3514830	3	14.25	9560360	20.0
(DEL) Alkane: Str...	15.67	42.5	ng/ul	3316160	4	17.02	1559000	20.0
(DEL) Alkane: Str...	15.99	586.0	ng/ul	45677300	4	17.02	1559000	20.0
(DEL) Alkane: Str...	16.44	18.9	ng/ul	1474610	4	17.02	1559000	20.0
(DEL) Alkane: Str...	16.56	26.1	ng/ul	2038650	4	17.02	1559000	20.0
(DEL) Alkane: Str...	16.78	322.1	ng/ul	25105500	4	17.02	1559000	20.0
(DEL) Alkane: Str...	17.24	22.9	ng/ul	1782510	4	17.02	1559000	20.0
(DEL) Alkane: Str...	17.31	20.4	ng/ul	1587770	4	17.02	1559000	20.0
(DEL) Alkane: Str...	17.52	273.6	ng/ul	21323200	4	17.02	1559000	20.0
(DEL) Alkane: Str...	18.21	192.6	ng/ul	15009000	4	17.02	1559000	20.0
(DEL) Alkane: Str...	18.84	135.7	ng/ul	10574300	4	17.02	1559000	20.0
(DEL) Alkane: Str...	19.96	17.2	ng/ul	6941960	5	21.20	8078120	20.0
(DEL) Alkane: Str...	20.46	14.3	ng/ul	5786110	5	21.20	8078120	20.0
(DEL) Alkane: Str...	20.93	11.4	ng/ul	4584060	5	21.20	8078120	20.0
(DEL) Alkane: Str...	21.36	9.9	ng/ul	3983490	5	21.20	8078120	20.0

Instrument :

BNA_M

ClientSampleId :

F6A76