

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	6.349	489	495	502	rVB2	131685	208162	1.54%	0.401%
2	6.855	570	581	586	rBV5	44986	109225	0.81%	0.211%
3	7.355	662	666	671	rVB	97253	140101	1.04%	0.270%
4	7.414	671	676	681	rVB	109854	152056	1.13%	0.293%
5	7.466	681	685	690	rBV2	70991	106563	0.79%	0.205%
6	7.525	690	695	701	rBV3	167432	275659	2.05%	0.531%
7	8.002	771	776	780	rBV	492657	687745	5.10%	1.326%
8	8.302	817	827	832	rBV5	63300	170108	1.26%	0.328%
9	8.361	832	837	841	rVV	136947	203143	1.51%	0.392%
10	8.414	841	846	850	rVV	601802	1004616	7.45%	1.937%
11	8.455	850	853	860	rVB	489452	712316	5.29%	1.373%
12	8.525	860	865	870	rBV3	64357	120034	0.89%	0.231%
13	8.608	870	879	883	rVV2	155660	334919	2.48%	0.646%
14	8.843	912	919	925	rBV	111349	210258	1.56%	0.405%
15	8.919	925	932	936	rVV2	92320	181393	1.35%	0.350%
16	8.978	936	942	949	rVB3	119846	259274	1.92%	0.500%
17	9.049	949	954	962	rBV	224572	376796	2.80%	0.726%
18	9.161	967	973	977	rBV	129930	198191	1.47%	0.382%
19	9.425	1013	1018	1023	rVB	53535	102616	0.76%	0.198%
20	9.525	1030	1035	1044	rVB2	105991	195280	1.45%	0.376%
21	9.625	1044	1052	1058	rBV	647609	986876	7.32%	1.903%
22	9.702	1058	1065	1070	rBV	143737	309021	2.29%	0.596%
23	9.861	1084	1092	1098	rBV4	52204	163328	1.21%	0.315%
24	10.049	1120	1124	1131	rVB2	61618	105743	0.78%	0.204%
25	10.284	1156	1164	1171	rBV6	51929	181383	1.35%	0.350%
26	10.355	1171	1176	1182	rVB2	96447	164542	1.22%	0.317%
27	10.484	1195	1198	1203	rVB	92000	125219	0.93%	0.241%
28	10.549	1203	1209	1217	rVB4	53292	99289	0.74%	0.191%
29	10.631	1218	1223	1229	rBV2	95744	158071	1.17%	0.305%
30	10.731	1235	1240	1246	rVB2	65755	135059	1.00%	0.260%
31	11.184	1308	1317	1323	rVV2	334230	974225	7.23%	1.878%
32	11.255	1323	1329	1335	rVV	863433	1567203	11.63%	3.021%
33	11.325	1336	1341	1345	rVV3	141902	262167	1.95%	0.505%
34	11.366	1345	1348	1353	rVB2	101872	155232	1.15%	0.299%

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM45DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	11.590	1380	1386	1395	rVB	267593	423824	3.14%	0.817%
36	11.719	1402	1408	1413	rVB	80605	135561	1.01%	0.261%
37	11.925	1435	1443	1447	rBV7	68248	163892	1.22%	0.316%
38	12.113	1468	1475	1480	rVV5	88576	170309	1.26%	0.328%
39	12.219	1488	1493	1498	rBV2	121988	209386	1.55%	0.404%
40	12.307	1504	1508	1517	rVB	188262	298449	2.21%	0.575%
41	12.454	1528	1533	1543	rVB	213081	335387	2.49%	0.647%
42	12.607	1553	1559	1563	rBV	312782	477456	3.54%	0.920%
43	12.649	1563	1566	1572	rVB	185588	250042	1.86%	0.482%
44	12.743	1573	1582	1584	rBV3	91237	172436	1.28%	0.332%
45	12.802	1589	1592	1601	rVB5	63250	139299	1.03%	0.269%
46	13.013	1623	1628	1631	rBV2	84362	137454	1.02%	0.265%
47	13.231	1658	1665	1671	rBV9	48739	151658	1.13%	0.292%
48	13.401	1687	1694	1702	rVB5	57157	139472	1.03%	0.269%
49	13.543	1713	1718	1723	rBV	124618	194262	1.44%	0.375%
50	13.825	1760	1766	1776	rBV	381068	623244	4.62%	1.202%
51	14.066	1802	1807	1811	rBV3	112015	178775	1.33%	0.345%
52	14.207	1821	1831	1841	rBV8	90633	352485	2.62%	0.680%
53	14.349	1850	1855	1863	rBV7	97490	288427	2.14%	0.556%
54	14.472	1873	1876	1880	rVB3	146963	207814	1.54%	0.401%
55	14.637	1898	1904	1913	rVB5	170266	450303	3.34%	0.868%
56	14.737	1915	1921	1925	rBV2	78469	156574	1.16%	0.302%
57	14.884	1941	1946	1951	rVB	1196401	1497866	11.11%	2.888%
58	15.031	1965	1971	1980	rBV2	1271042	2226453	16.52%	4.292%
59	15.143	1985	1990	1996	rBV	385830	577727	4.29%	1.114%
60	15.213	1998	2002	2005	rBV2	61330	103221	0.77%	0.199%
61	15.307	2013	2018	2025	rBV4	148809	317077	2.35%	0.611%
62	15.407	2032	2035	2045	rVB7	70732	159429	1.18%	0.307%
63	15.490	2045	2049	2053	rBV3	111452	160791	1.19%	0.310%
64	15.548	2055	2059	2067	rVB7	131141	317409	2.36%	0.612%
65	15.648	2067	2076	2080	rBV	709099	1279614	9.49%	2.467%
66	15.760	2090	2095	2099	rBV	415341	600846	4.46%	1.158%
67	15.825	2099	2106	2112	rVB	442928	758801	5.63%	1.463%
68	16.101	2150	2153	2157	rVB	74713	110847	0.82%	0.214%
69	16.225	2167	2174	2178	rBV	167697	293914	2.18%	0.567%
70	16.266	2178	2181	2186	rVB3	82558	124178	0.92%	0.239%
71	16.613	2235	2240	2247	rVB3	165110	248160	1.84%	0.478%

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM45DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

72	16.678	2247	2251	2254	rBV	420802	613455	4.55%	1.183%
73	17.042	2310	2313	2317	rVB3	68365	101643	0.75%	0.196%
74	17.419	2369	2377	2382	rBV	8278575	13477721	100.00%	25.984%
75	17.460	2382	2384	2389	rVV	452695	596326	4.42%	1.150%
76	17.513	2389	2393	2403	rVB	186097	378563	2.81%	0.730%
77	17.760	2429	2435	2440	rBV	1595006	2291276	17.00%	4.417%
78	17.807	2440	2443	2450	rVV2	109586	191209	1.42%	0.369%
79	17.866	2450	2453	2461	rVB6	96035	168060	1.25%	0.324%
80	18.007	2472	2477	2486	rBV5	80320	242640	1.80%	0.468%
81	18.195	2505	2509	2517	rVB	324271	454124	3.37%	0.876%
82	18.472	2552	2556	2565	rBV4	55875	126888	0.94%	0.245%
83	18.878	2621	2625	2629	rVB	238507	285034	2.11%	0.550%
84	19.325	2698	2701	2709	rVB5	53074	104478	0.78%	0.201%
85	19.495	2726	2730	2732	rBV	199285	245474	1.82%	0.473%
86	19.519	2732	2734	2737	rVB3	107300	104340	0.77%	0.201%
87	19.642	2750	2755	2761	rBV3	67365	129645	0.96%	0.250%
88	19.778	2774	2778	2783	rVB	123808	179640	1.33%	0.346%
89	20.060	2823	2826	2830	rVB	148475	159885	1.19%	0.308%
90	20.136	2837	2839	2846	rVB	106799	135999	1.01%	0.262%
91	20.589	2912	2916	2920	rBV2	131639	171085	1.27%	0.330%
92	21.072	2995	2998	3002	rBV	113573	125791	0.93%	0.243%
93	21.536	3073	3077	3083	rVB	239783	303164	2.25%	0.584%
94	21.878	3130	3135	3141	rBV	1853713	2576759	19.12%	4.968%
95	21.977	3149	3152	3160	rVB	110987	149822	1.11%	0.289%
96	22.360	3214	3217	3223	rVB3	89860	114204	0.85%	0.220%
97	22.448	3229	3232	3239	rVB	167992	244719	1.82%	0.472%
98	22.960	3315	3319	3330	rVB3	83396	159834	1.19%	0.308%
99	23.519	3411	3414	3421	rVB2	66562	108970	0.81%	0.210%
100	24.360	3549	3557	3565	rBV2	1149094	2360691	17.52%	4.551%

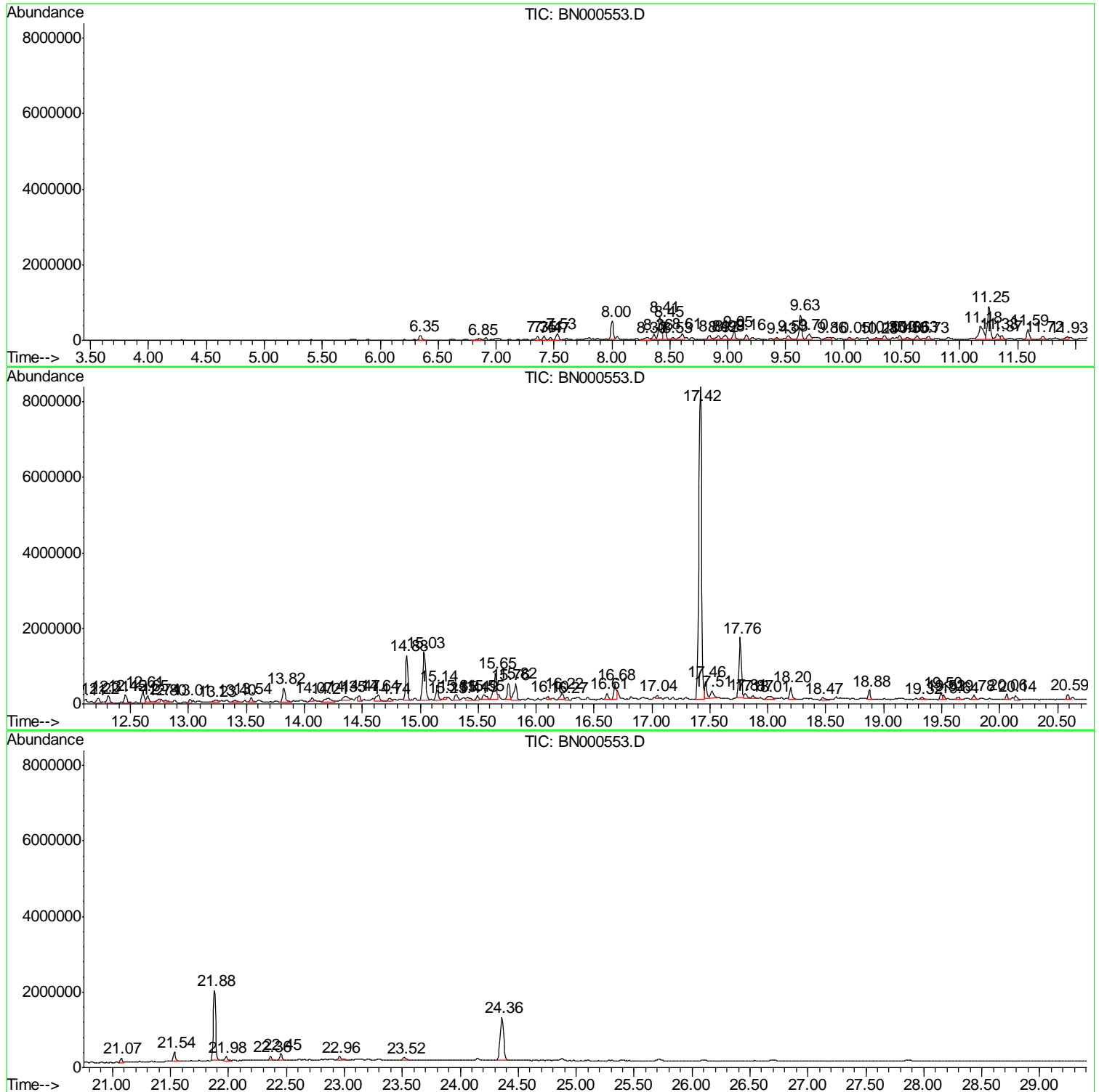
Sum of corrected areas: 51870094

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM45DL

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

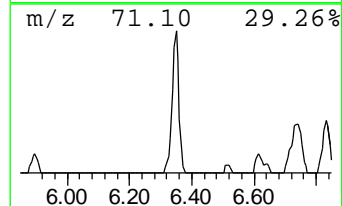
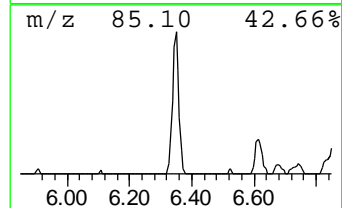
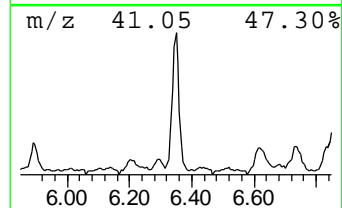
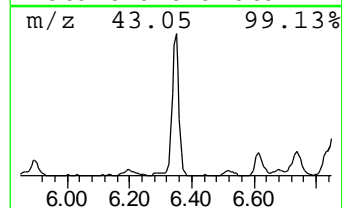
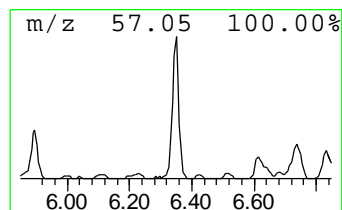
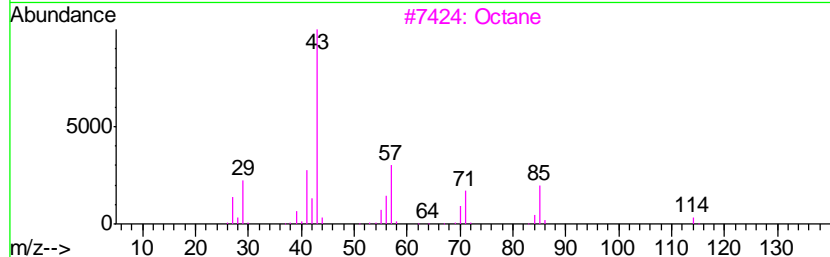
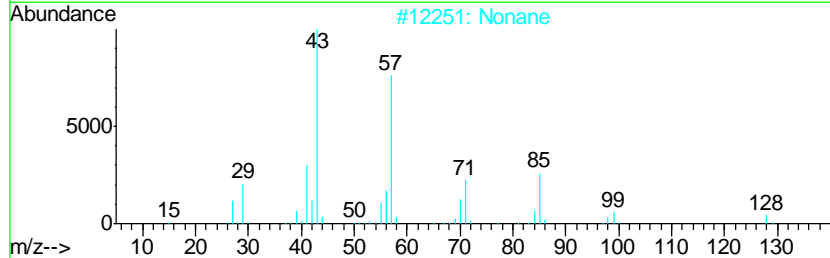
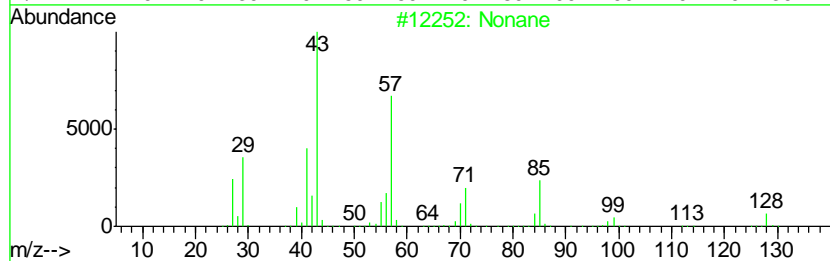
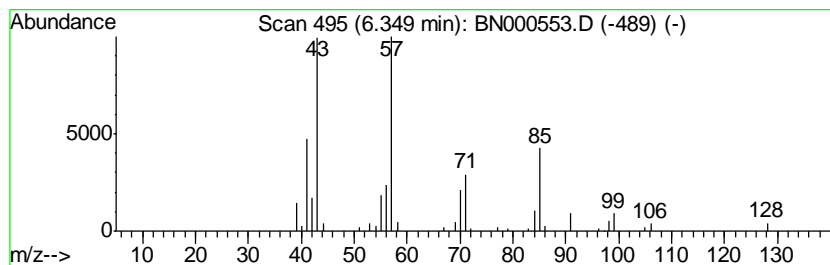
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	4.14 ng/ul	208162	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	94
2		Nonane	128	C9H20	000111-84-2	91
3		Octane	114	C8H18	000111-65-9	59
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53
5		Decane	142	C10H22	000124-18-5	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

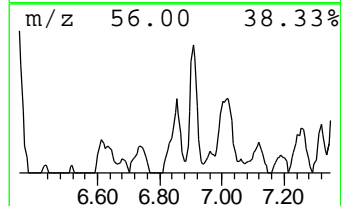
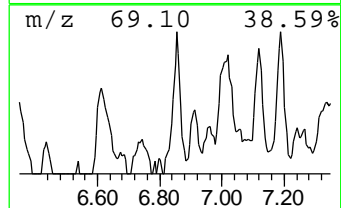
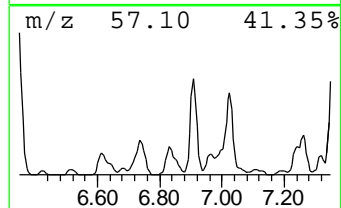
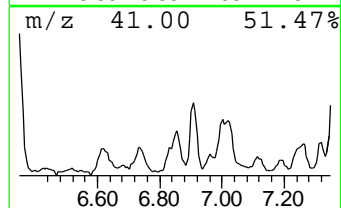
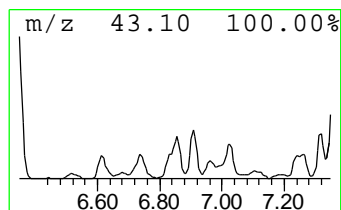
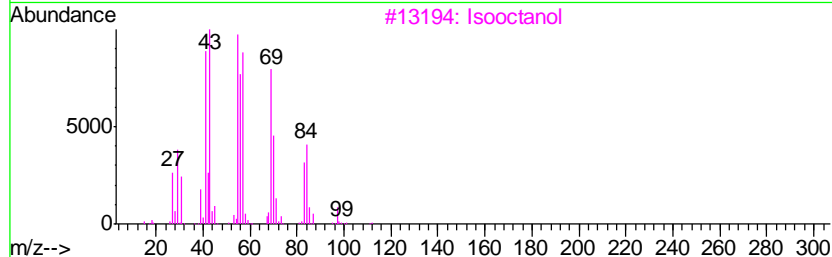
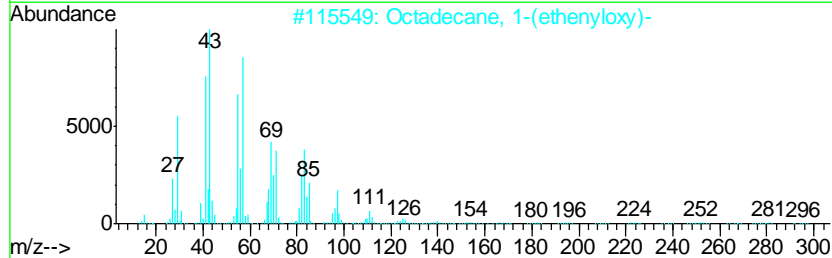
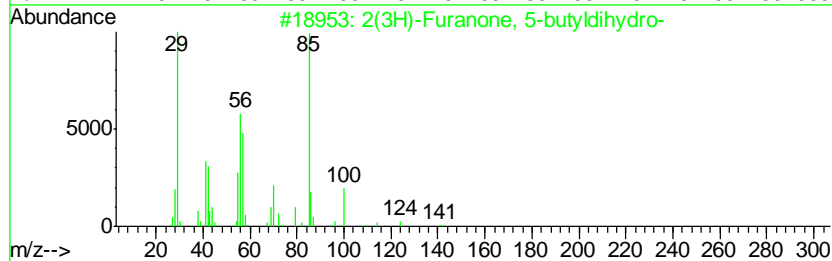
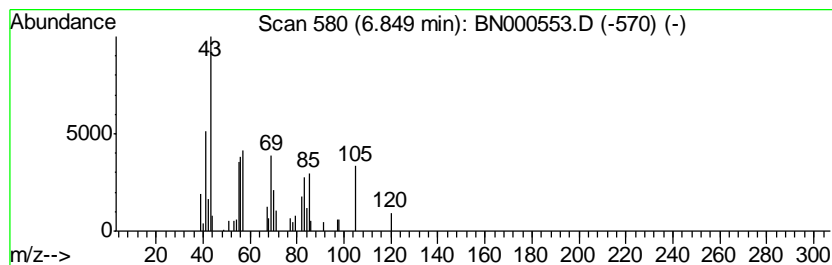
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	2.17 ng/ul	109225	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Furanone, 5-butylidihydro-	142	C8H14O2	000104-50-7	27
2		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	25
3		Isooctanol	130	C8H18O	026952-21-6	25
4		1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	25
5		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	23



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

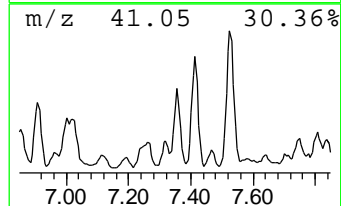
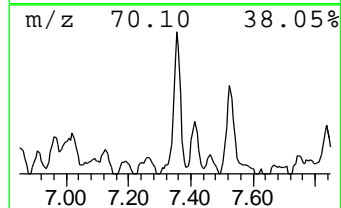
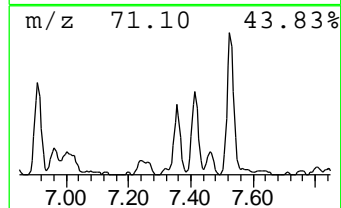
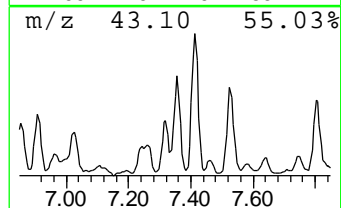
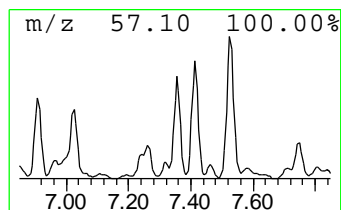
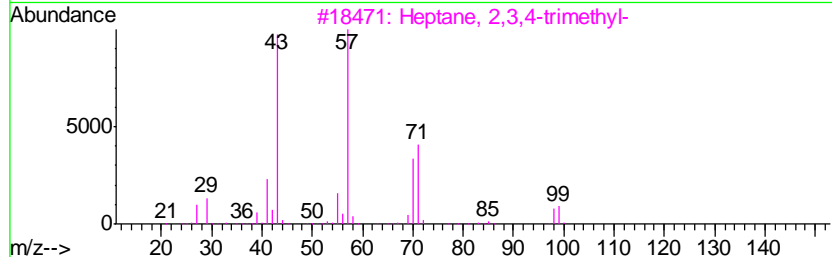
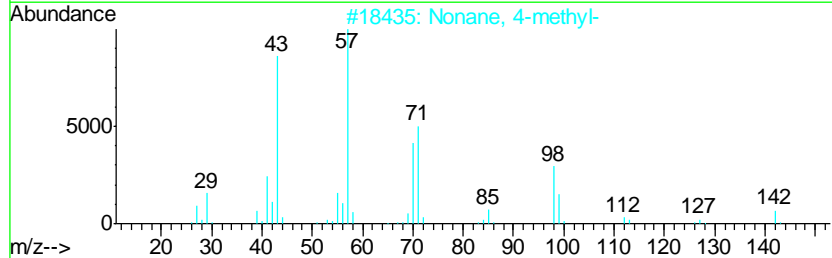
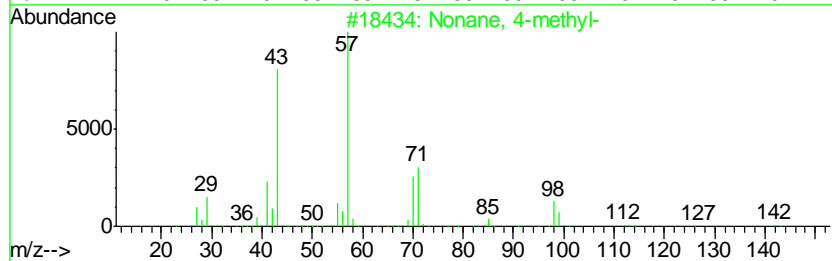
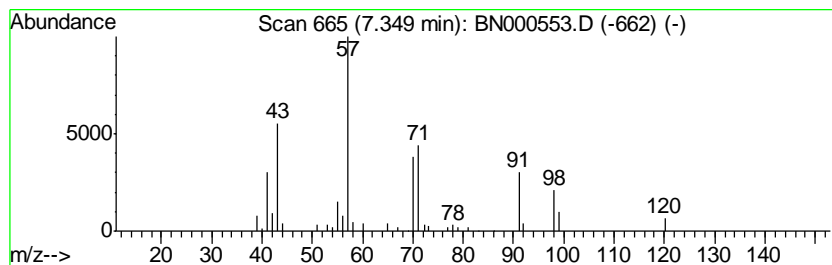
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	2.79 ng/ul	140101	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
4		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

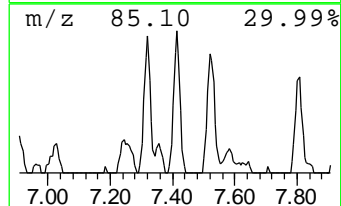
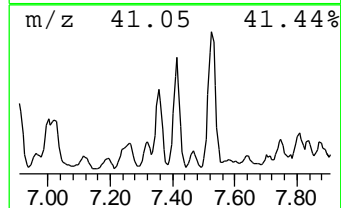
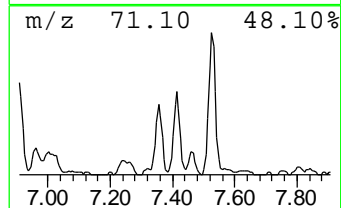
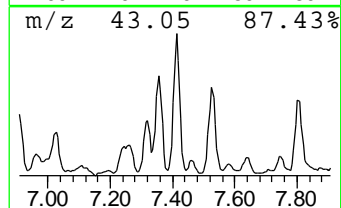
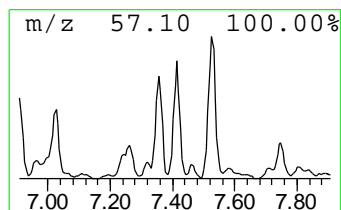
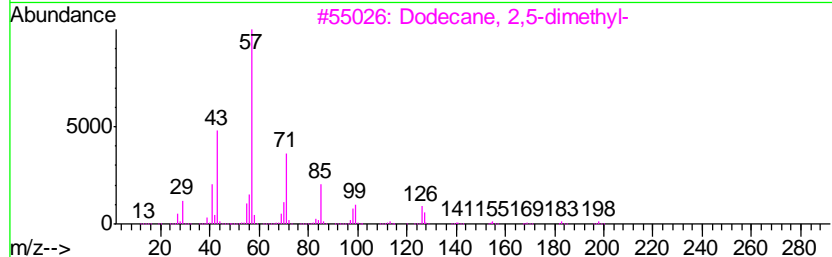
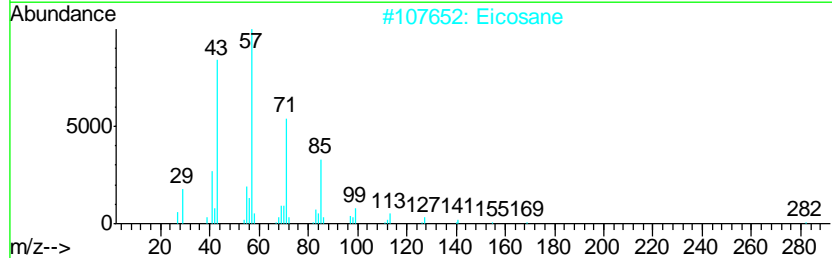
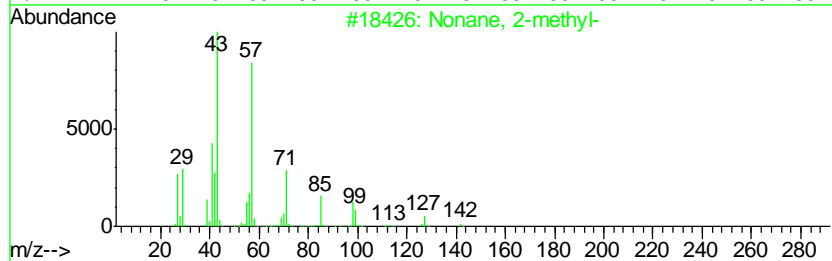
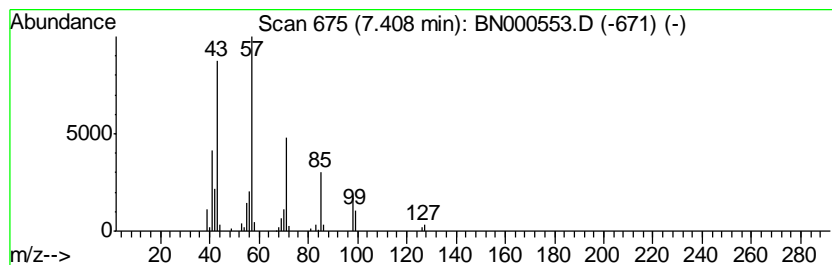
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	3.03 ng/ul	152056	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
2		Eicosane	282	C20H42	000112-95-8	64
3		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

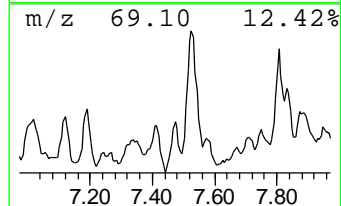
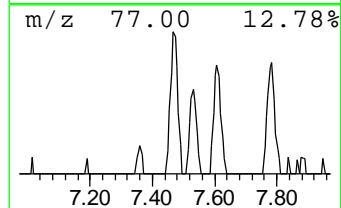
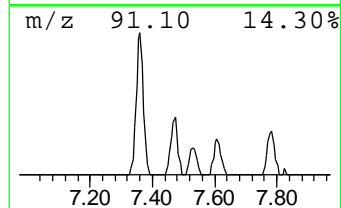
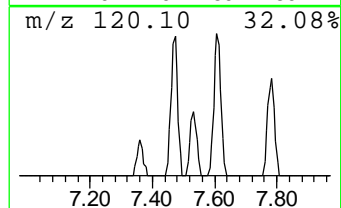
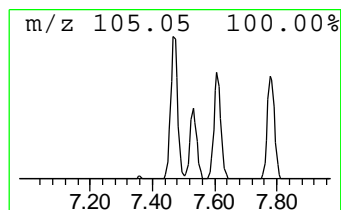
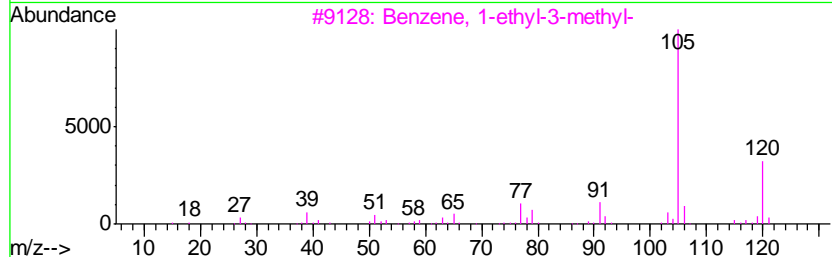
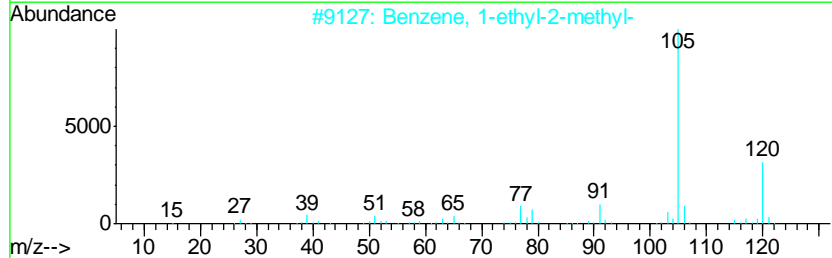
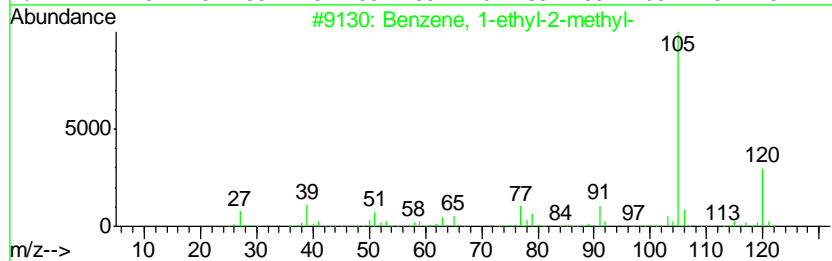
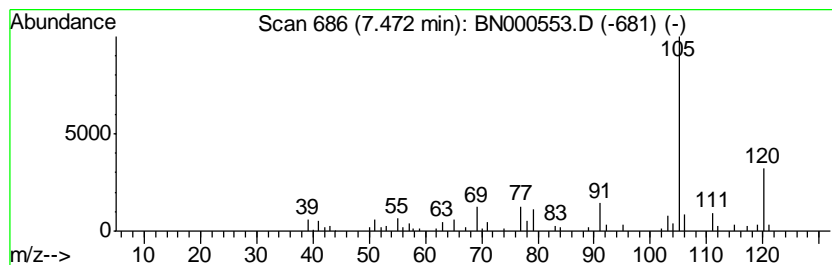
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	2.12 ng/ul	106563	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

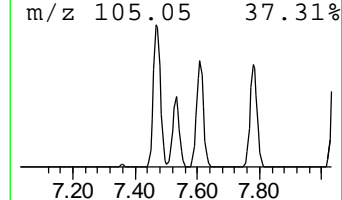
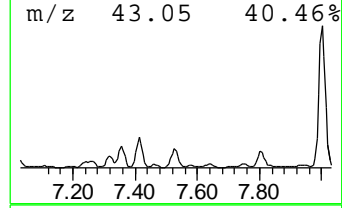
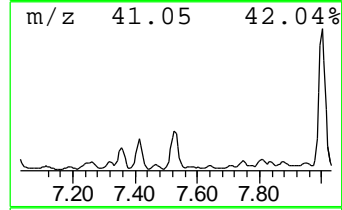
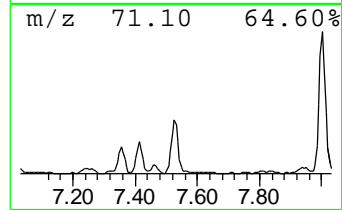
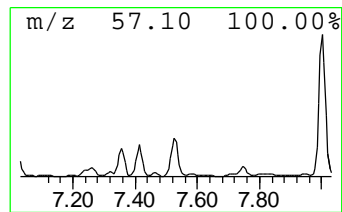
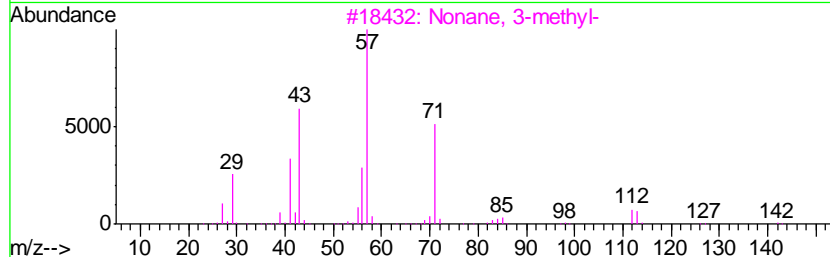
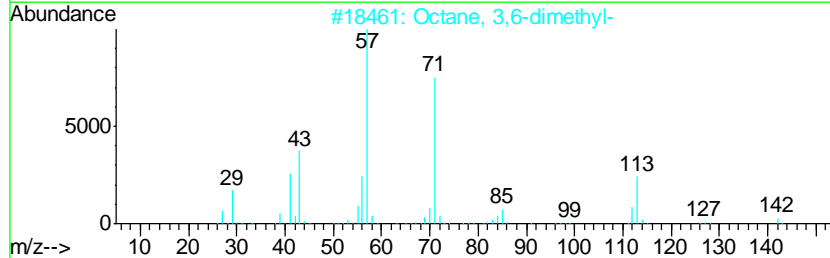
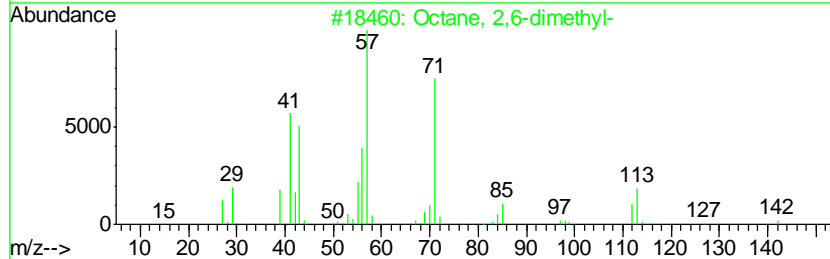
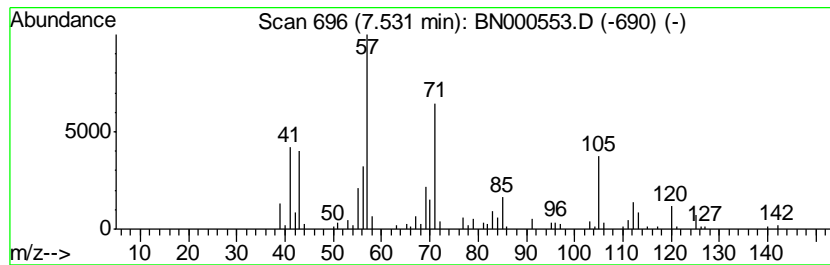
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	5.49 ng/ul	275659	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

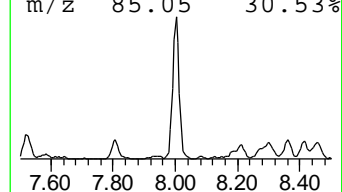
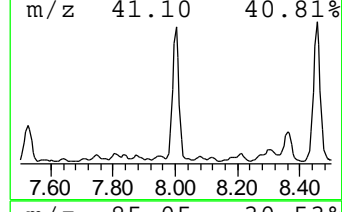
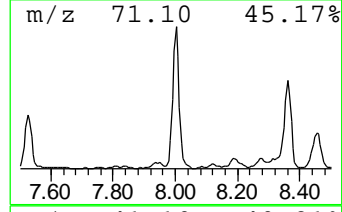
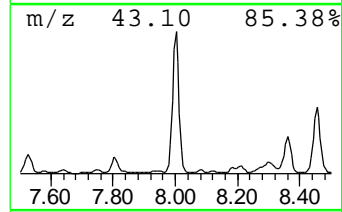
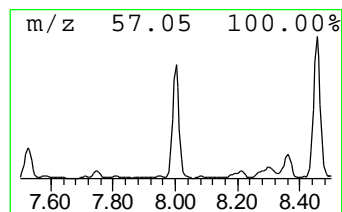
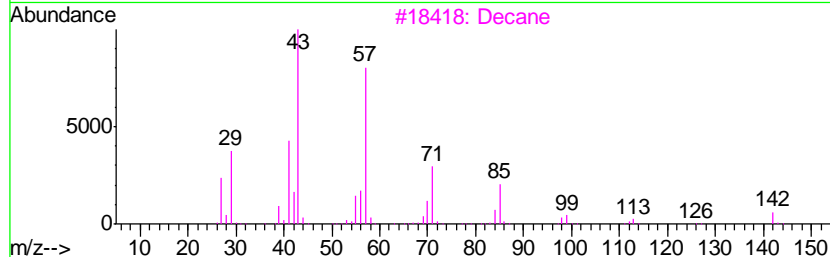
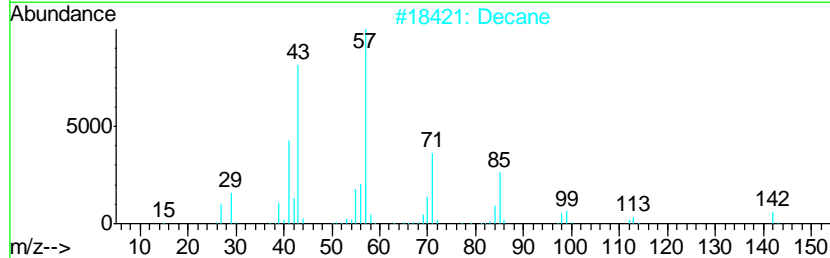
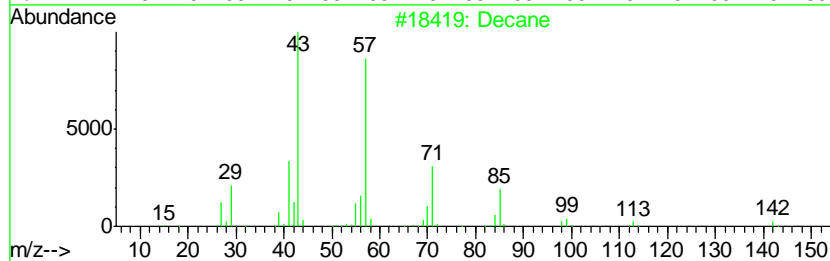
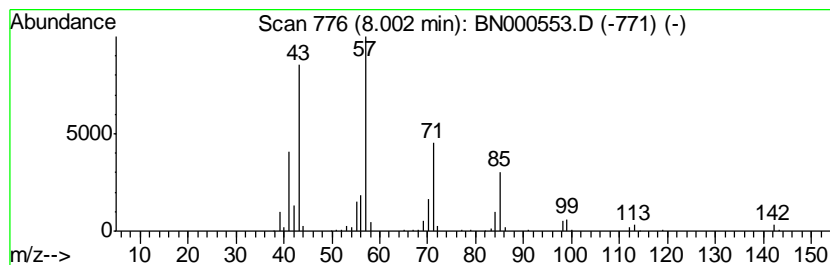
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	13.69 ng/ul	687745	1,4-Dichlorobenzene-d4	8.41

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		Tridecane	184	C13H28	000629-50-5	78
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

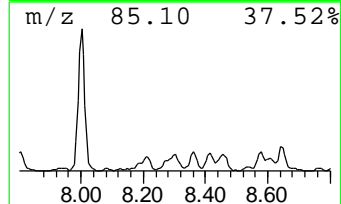
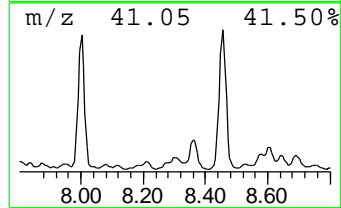
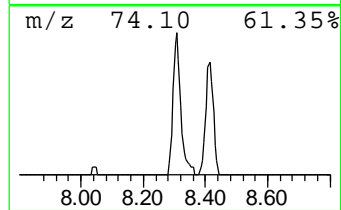
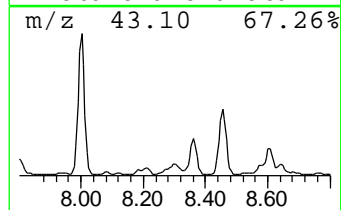
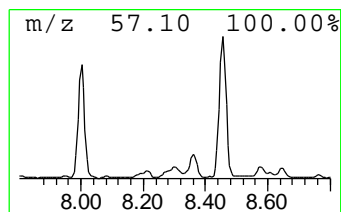
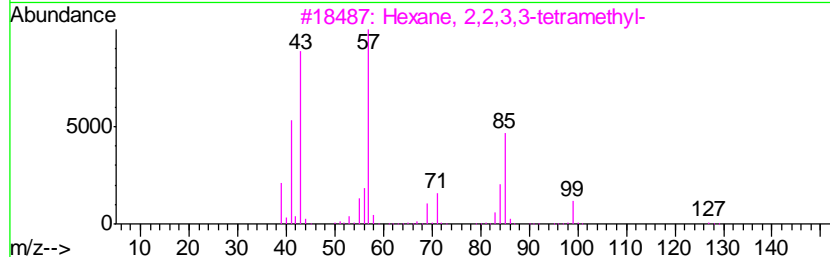
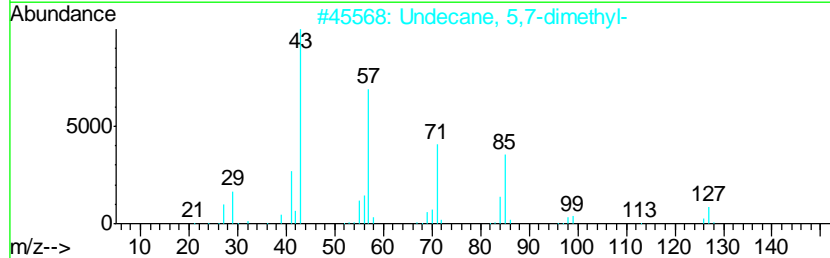
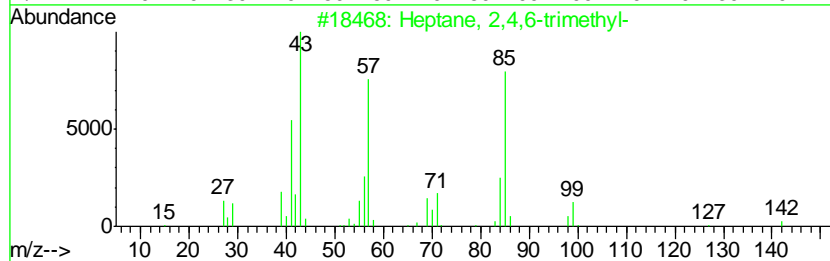
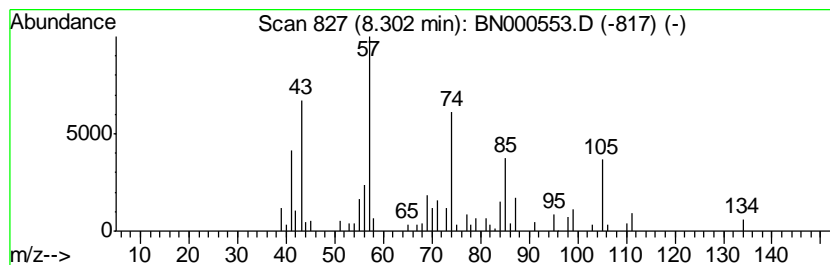
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	3.39 ng/ul	170108	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	27
2		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	22
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	22
4		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	22
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

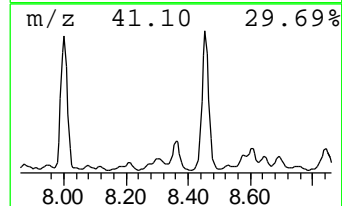
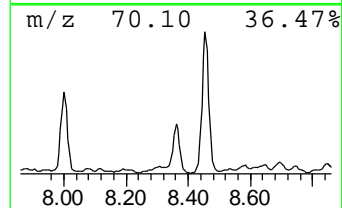
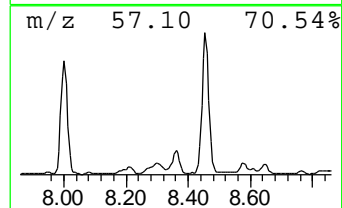
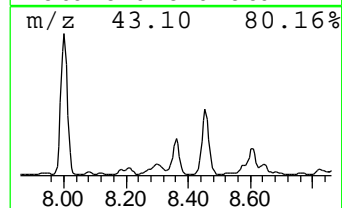
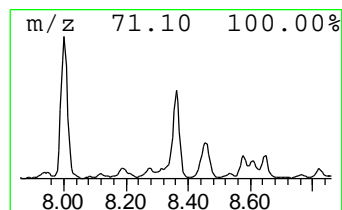
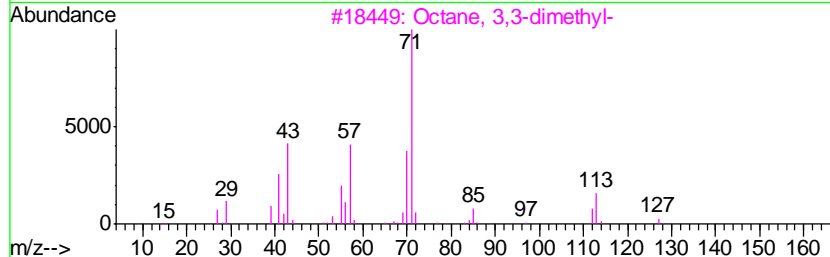
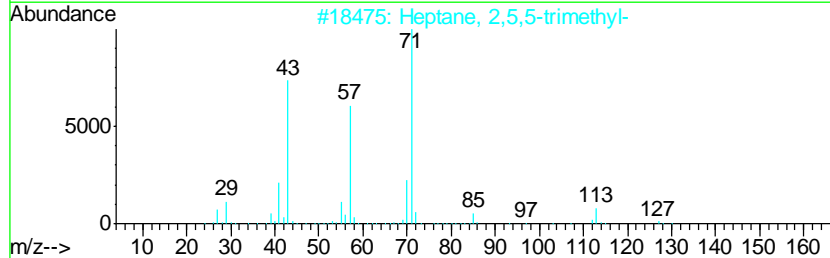
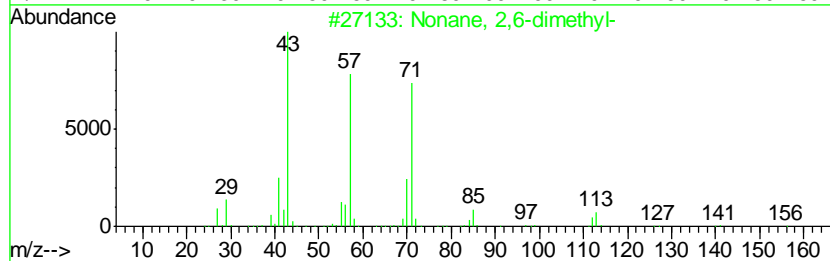
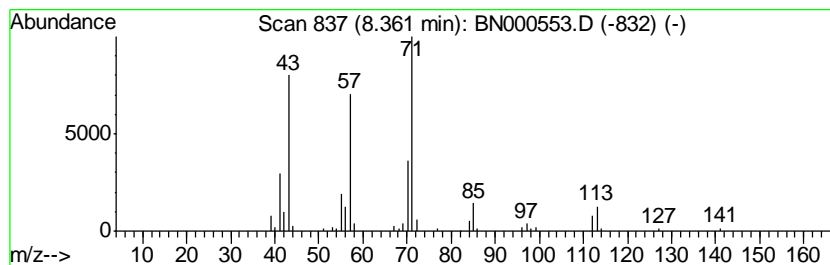
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	4.04 ng/ul	203143	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

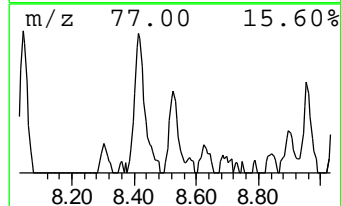
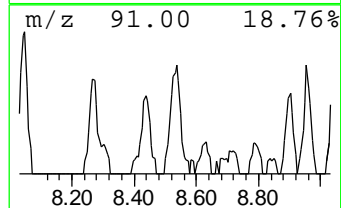
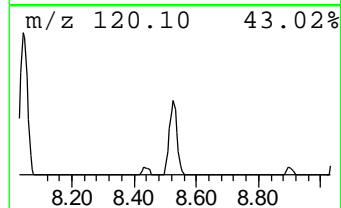
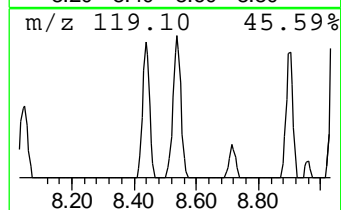
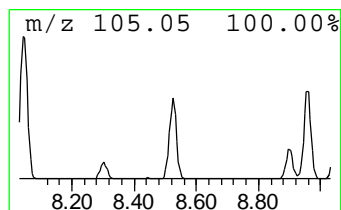
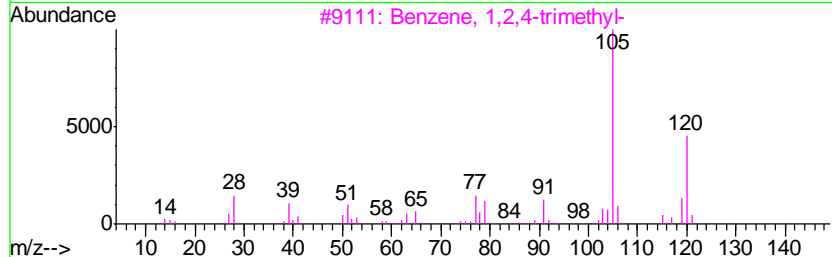
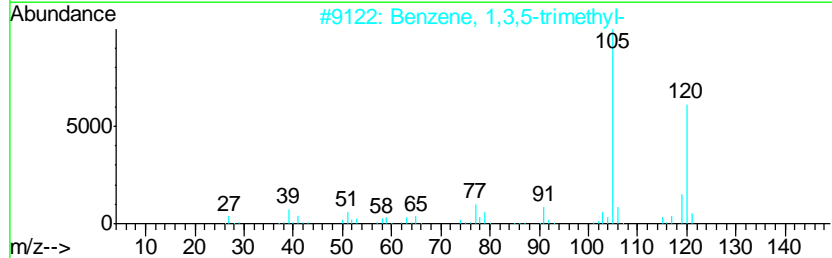
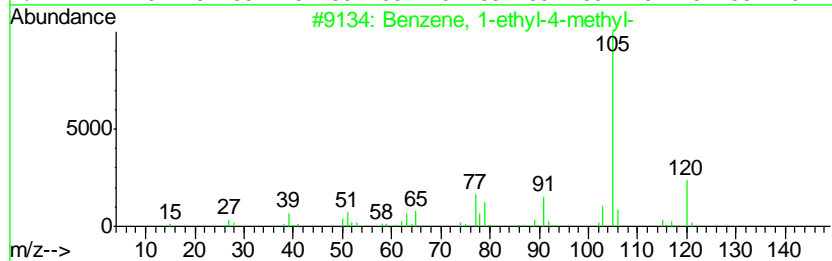
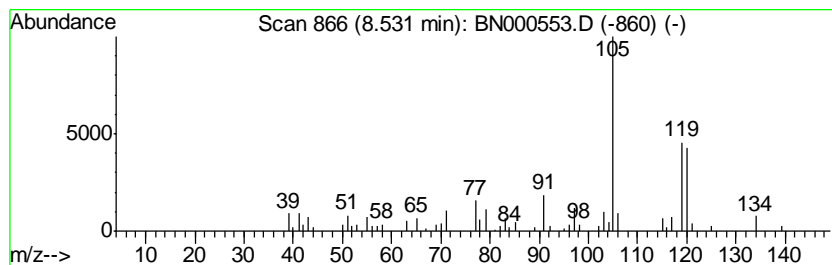
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.39 ng/ul	120034	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	81
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

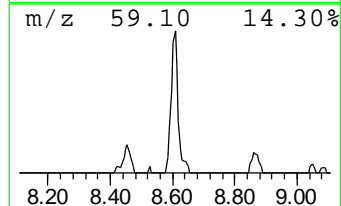
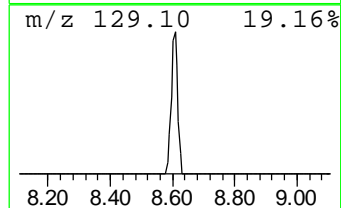
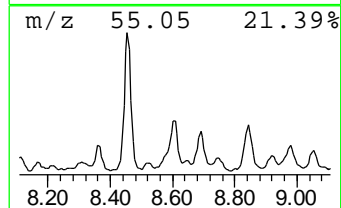
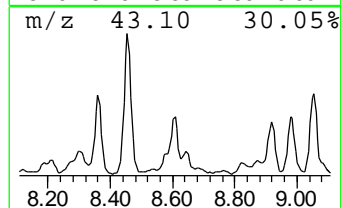
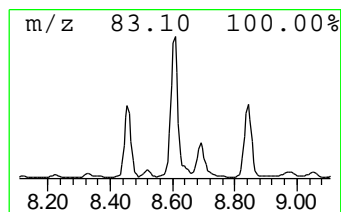
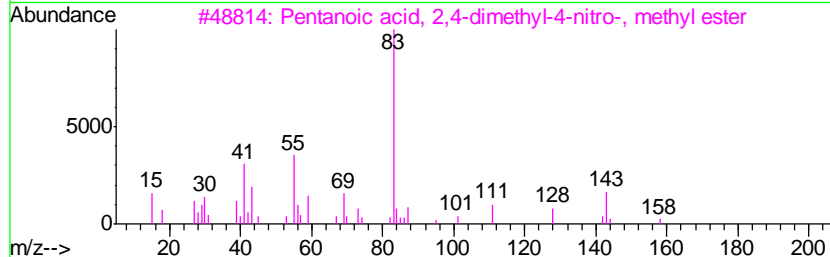
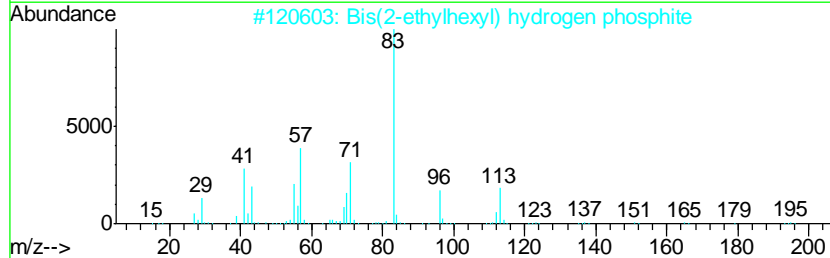
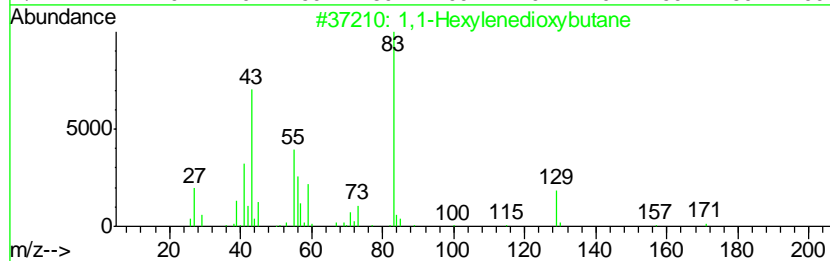
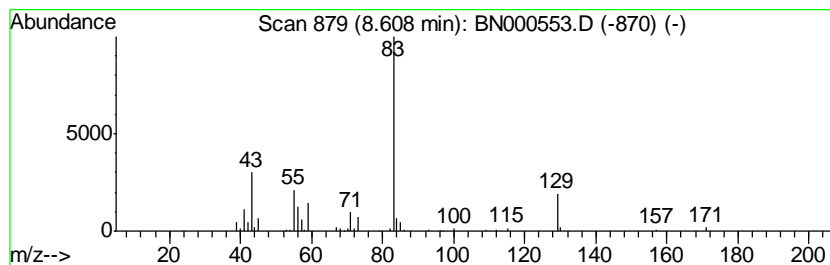
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 11 1,1-Hexylenedioxybutane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	6.67 ng/ul	334919	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
2		Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	38
3		Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	36
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	25
5		1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

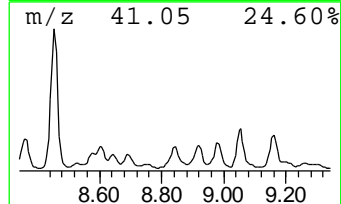
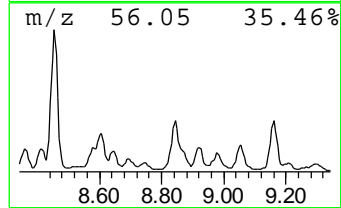
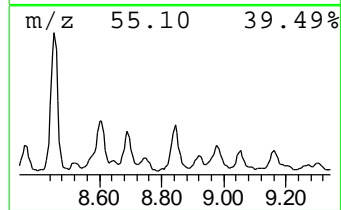
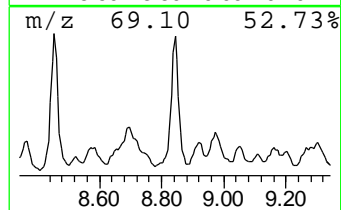
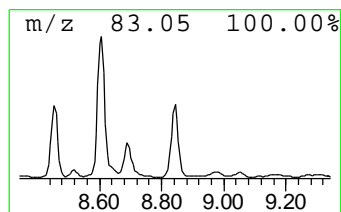
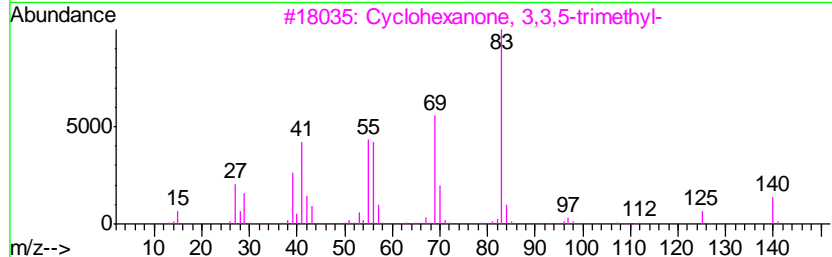
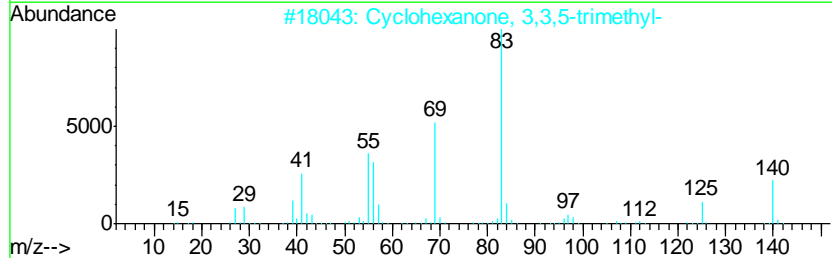
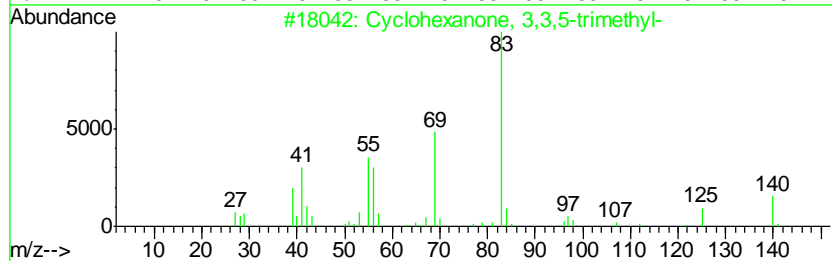
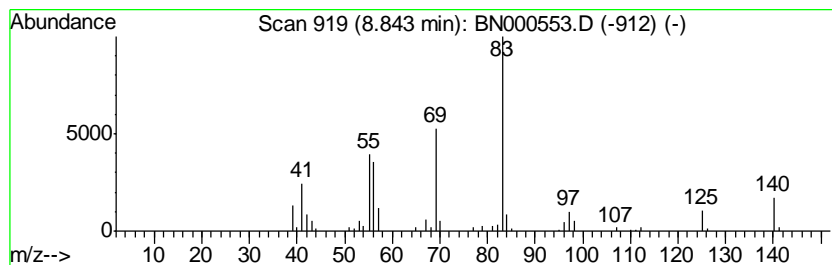
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 12 Cyclohexanone, 3,3,5-trimet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	4.19 ng/ul	210258	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

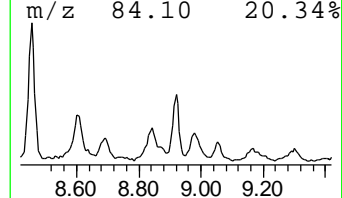
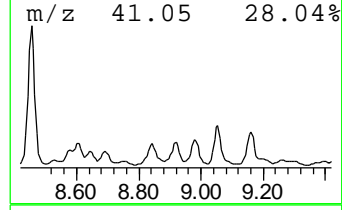
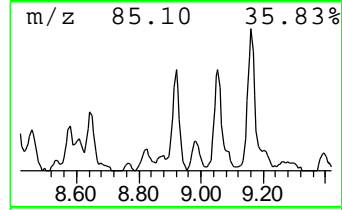
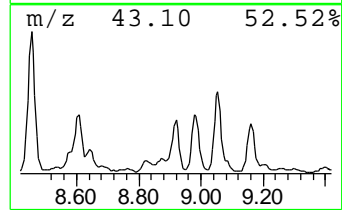
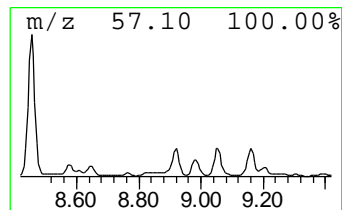
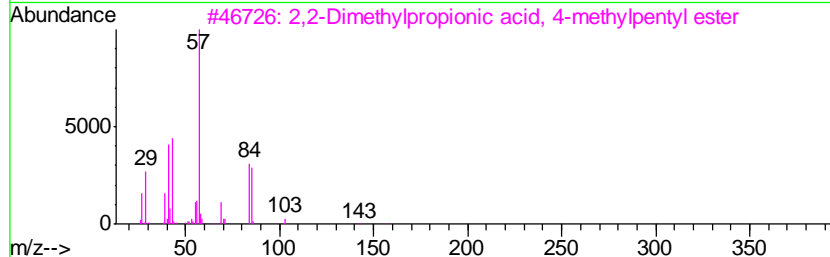
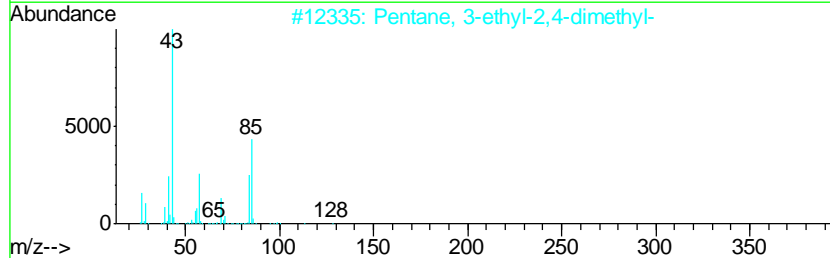
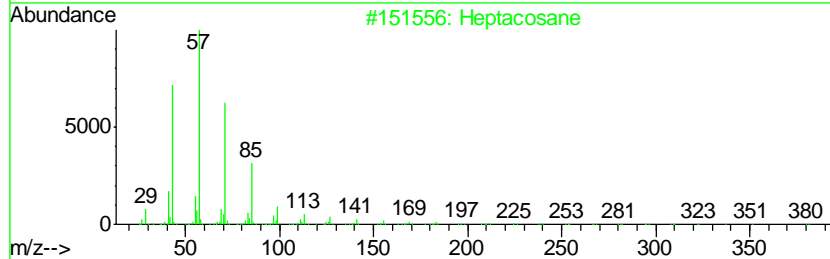
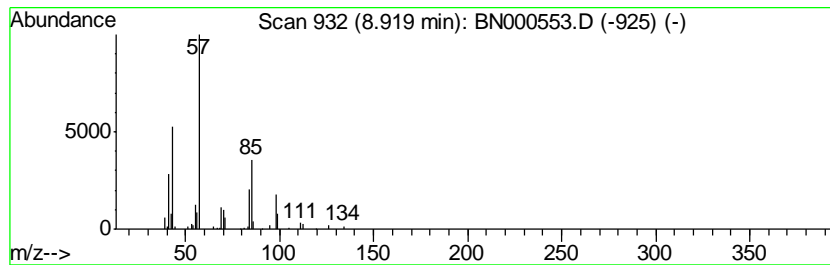
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	3.61 ng/ul	181393	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	53
2		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	47
3		2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	47
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5		Heptane, 4-ethyl-	128	C9H20	002216-32-2	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

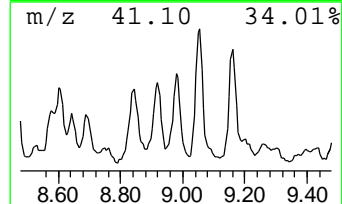
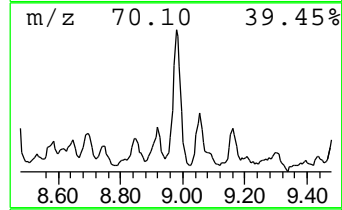
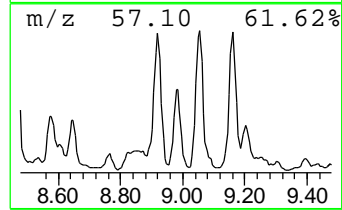
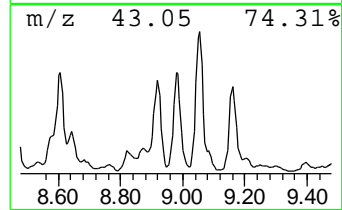
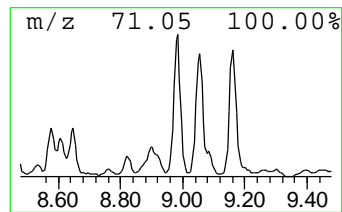
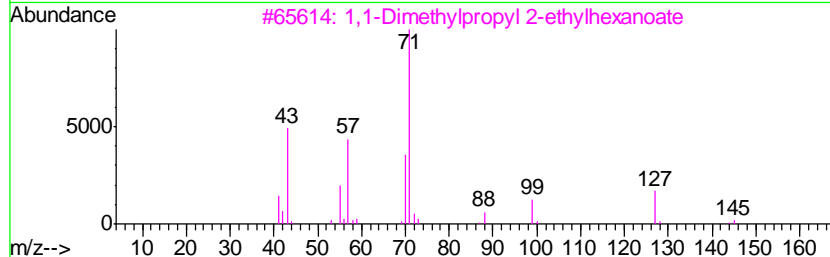
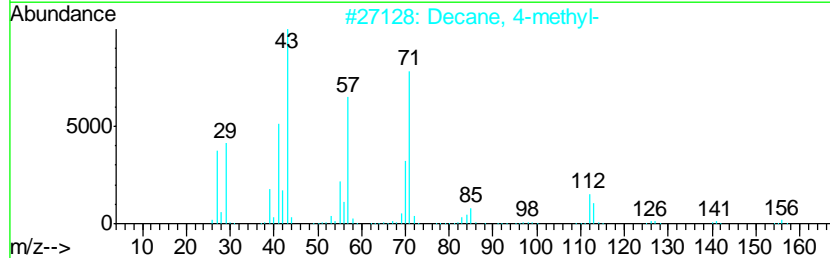
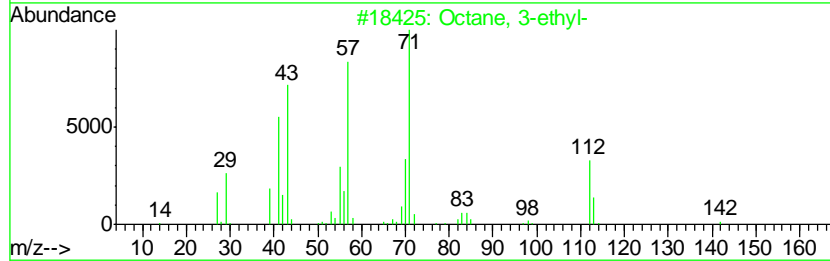
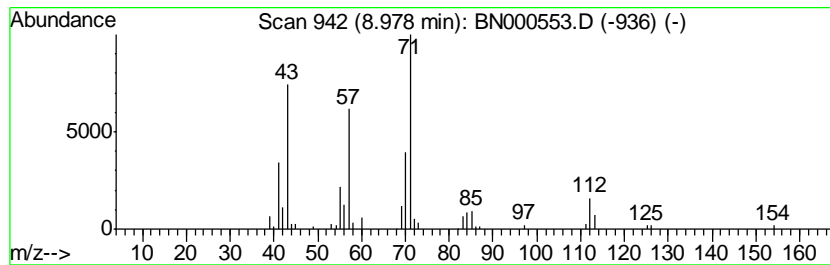
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	5.16 ng/ul	259274	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-ethyl-	142	C10H22	005881-17-4	78
2		Decane, 4-methyl-	156	C11H24	002847-72-5	78
3		1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	59
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

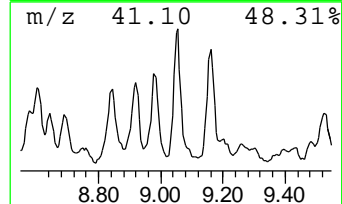
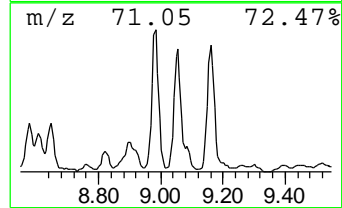
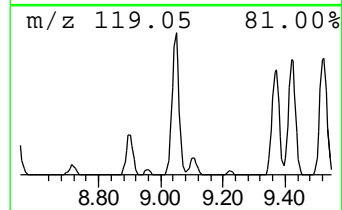
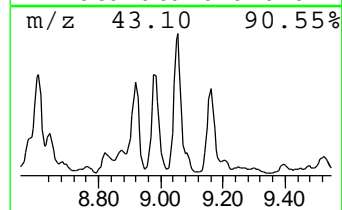
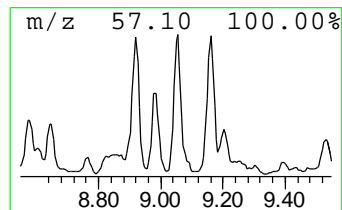
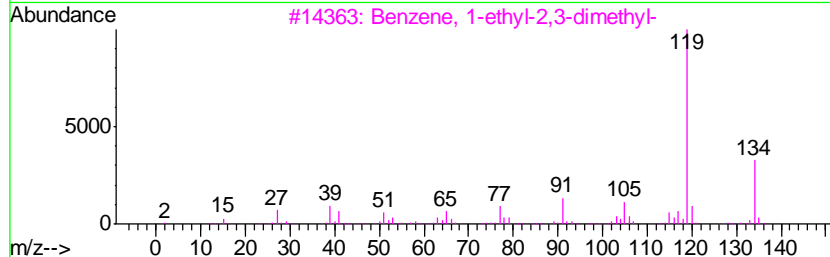
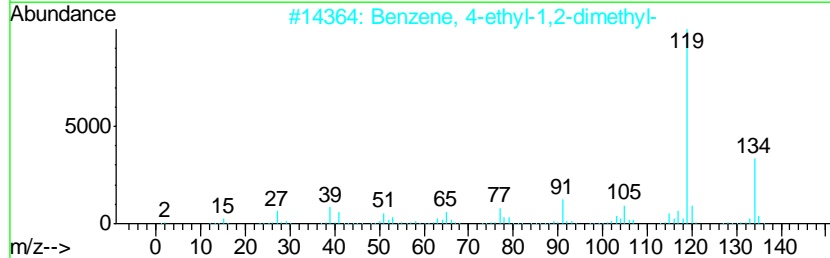
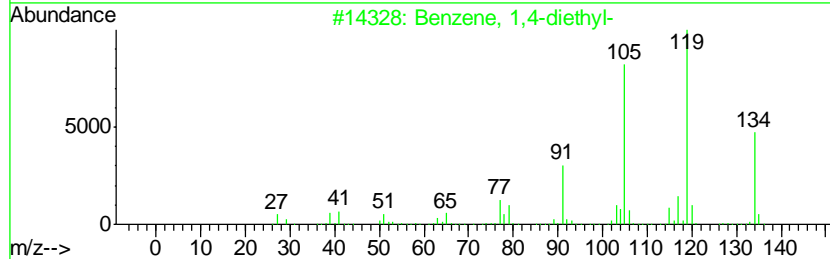
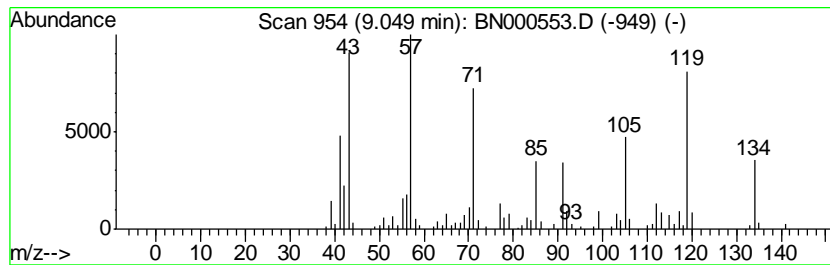
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	7.50 ng/ul	376796	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	46



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

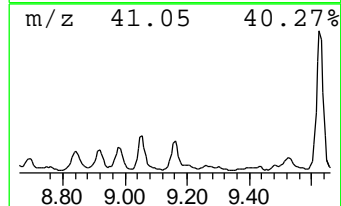
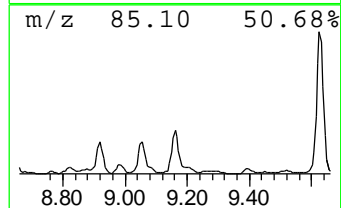
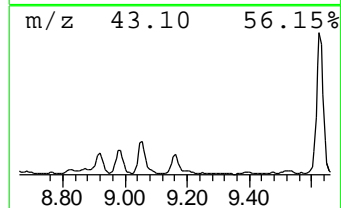
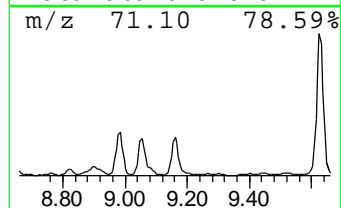
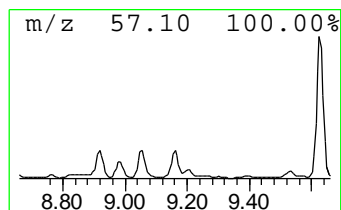
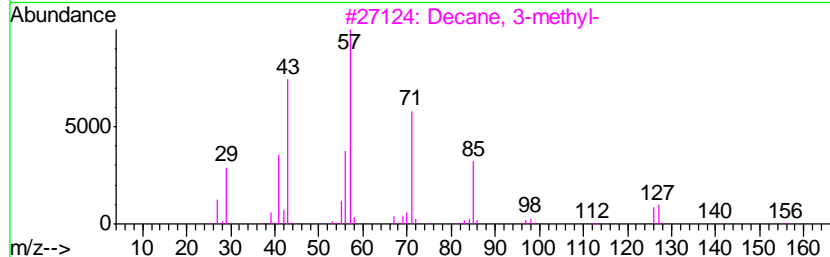
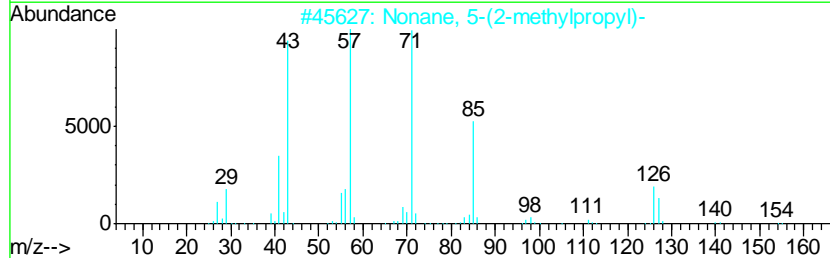
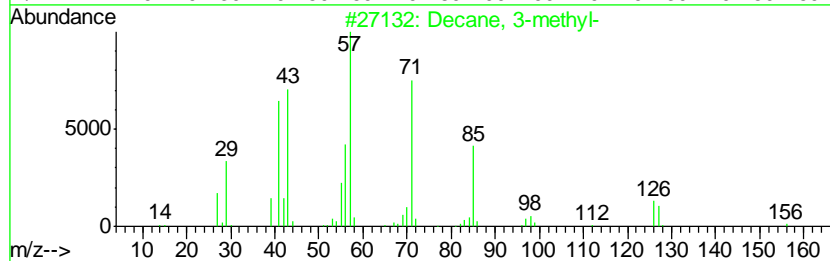
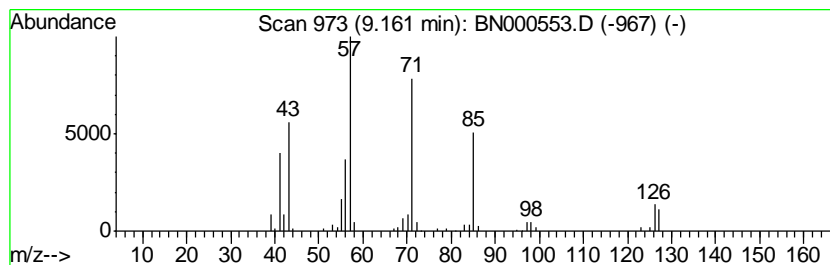
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	3.95 ng/ul	198191	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
3		Decane, 3-methyl-	156	C11H24	013151-34-3	72
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

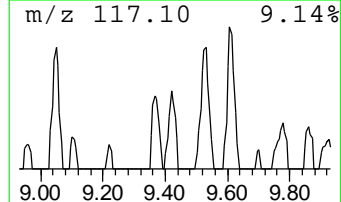
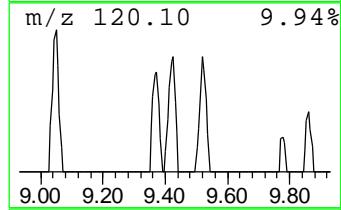
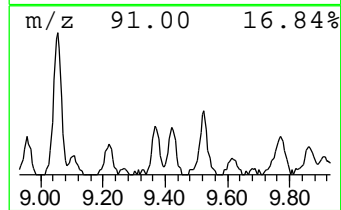
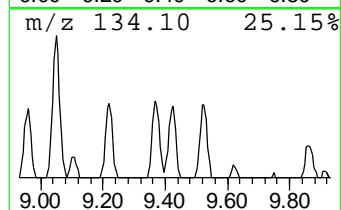
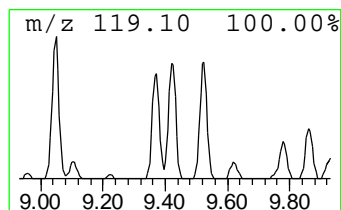
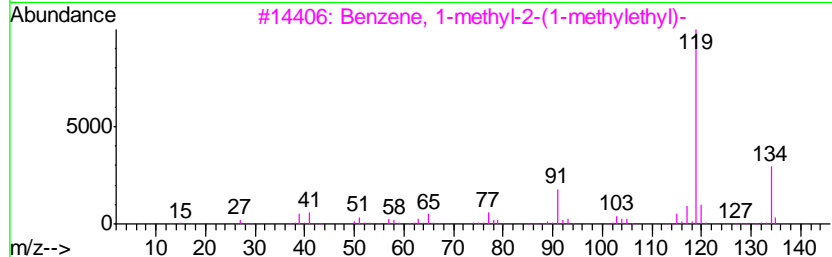
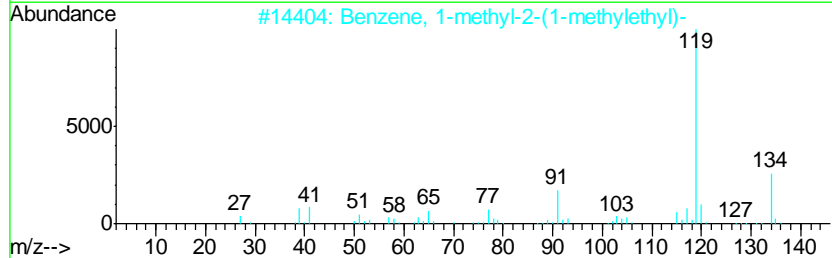
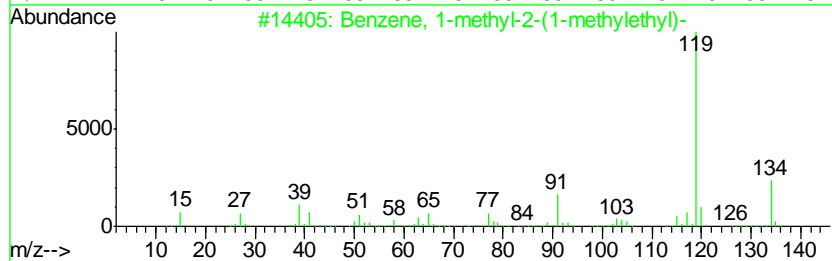
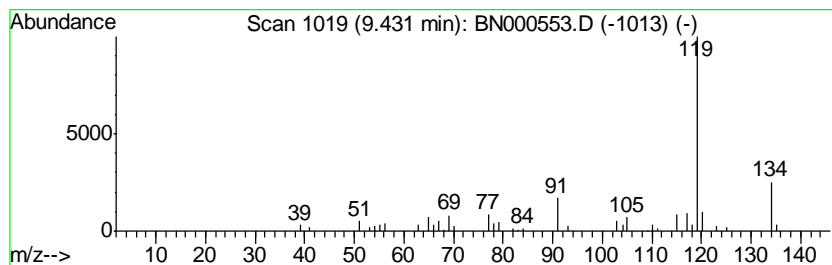
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 17 Benzene, 1-methyl-2-(1-meth... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.04 ng/ul	102616	1,4-Dichlorobenzene-d4	8.41

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

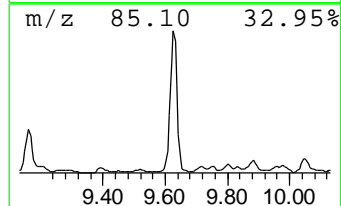
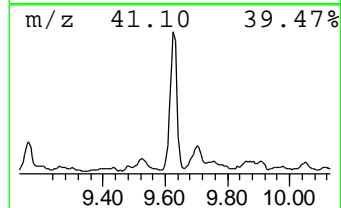
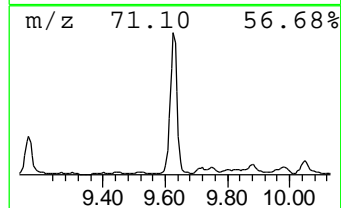
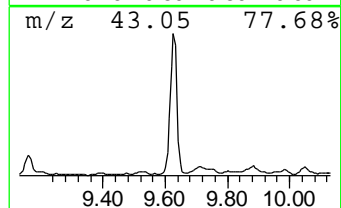
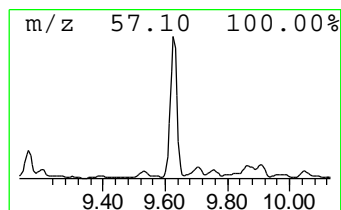
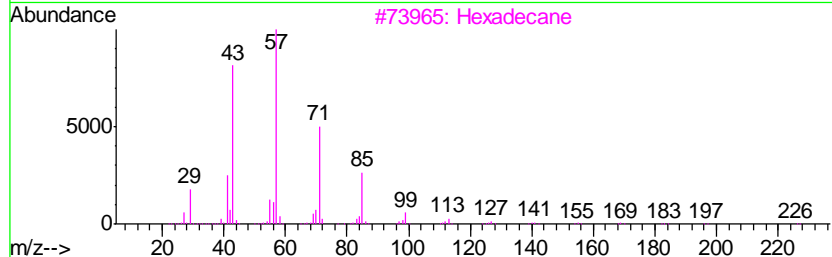
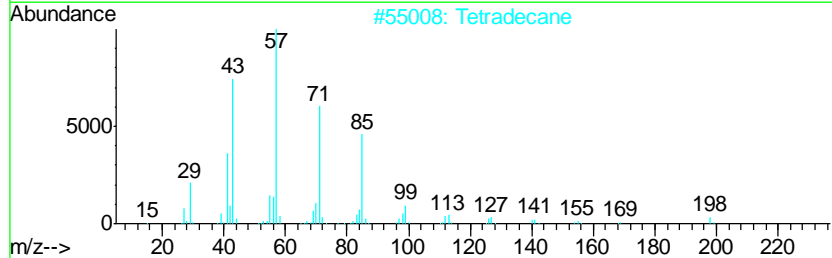
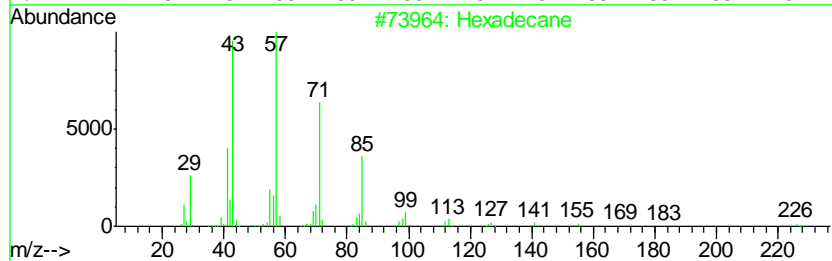
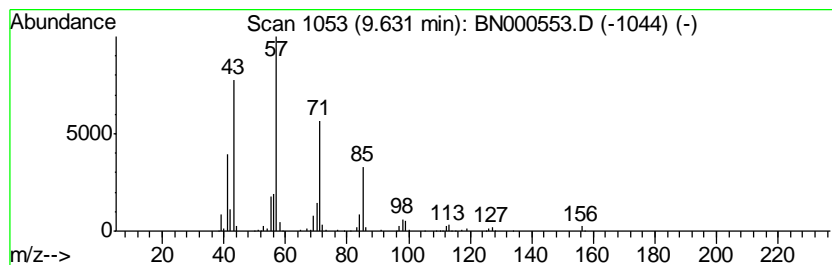
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	19.65 ng/ul	986876	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	83
3		Hexadecane	226	C16H34	000544-76-3	78
4		Tridecane	184	C13H28	000629-50-5	78
5		Undecane	156	C11H24	001120-21-4	68



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

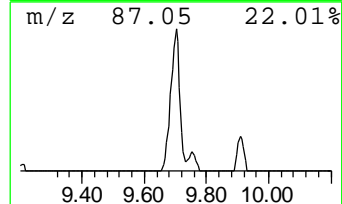
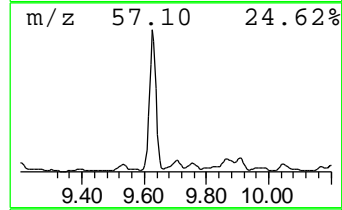
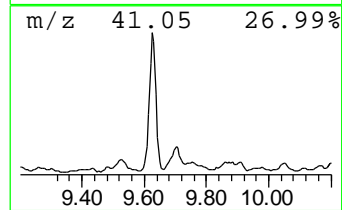
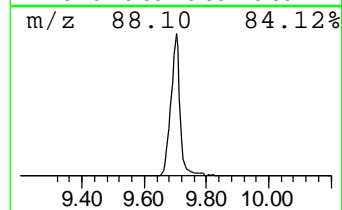
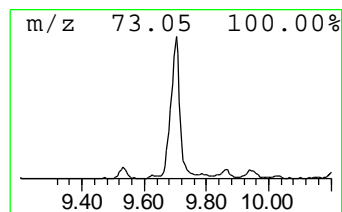
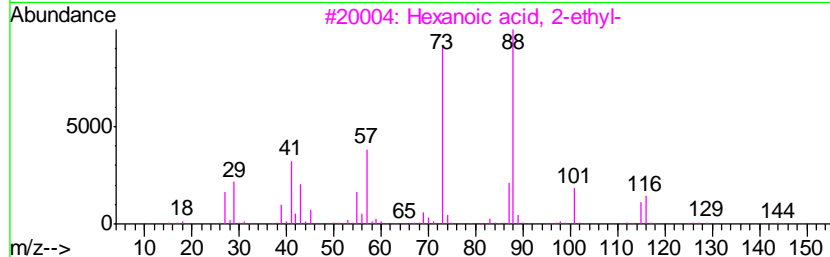
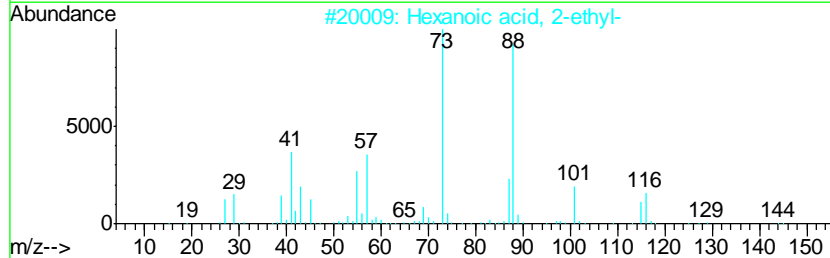
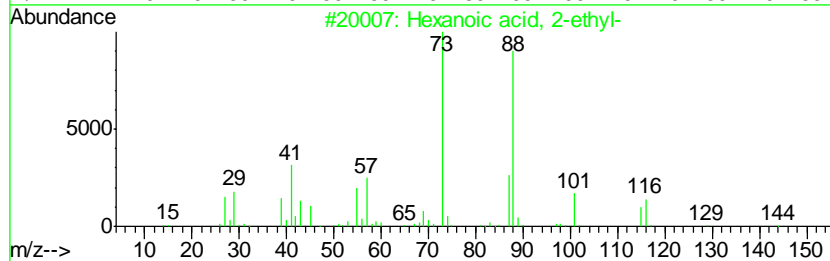
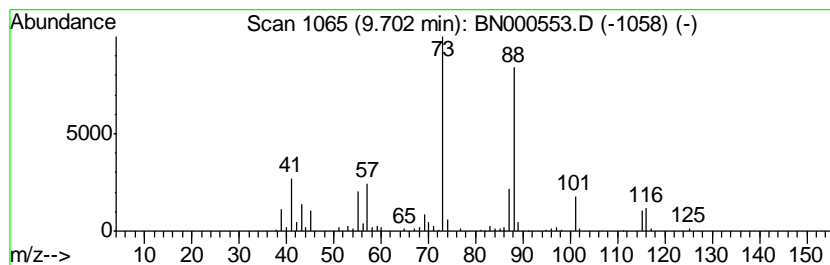
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 20 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.15 ng/ul	309021	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

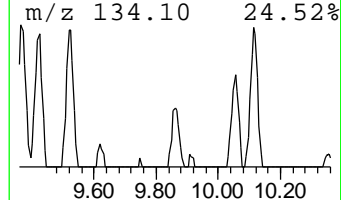
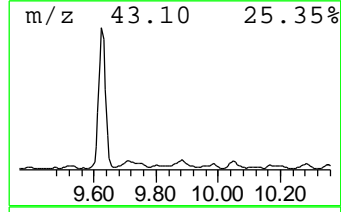
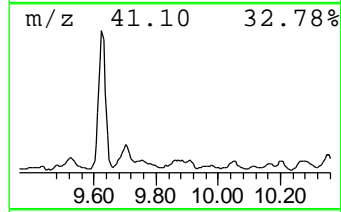
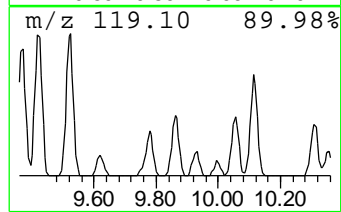
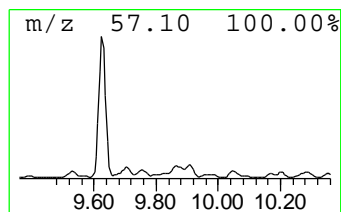
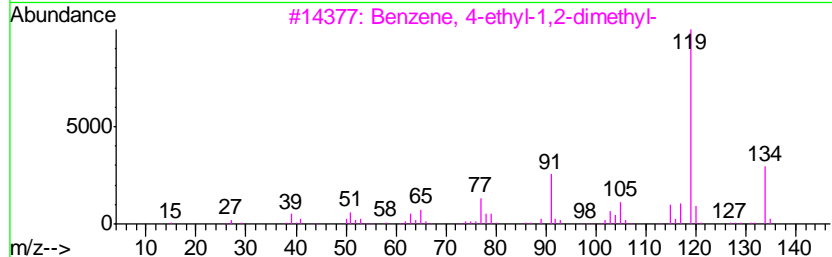
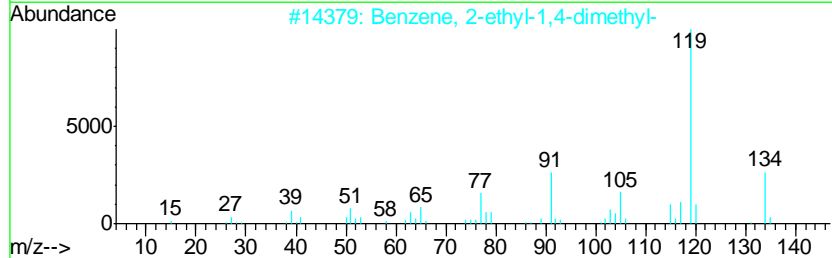
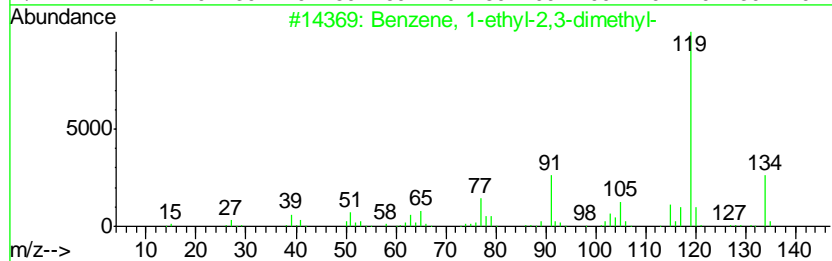
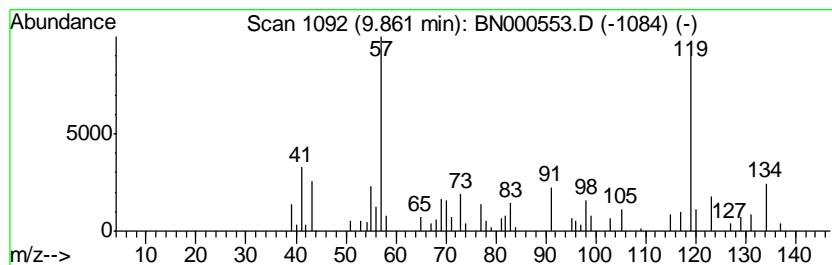
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 21 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	2.08 ng/ul	163328	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

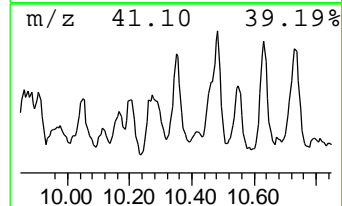
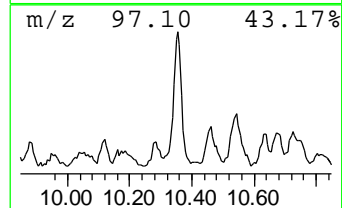
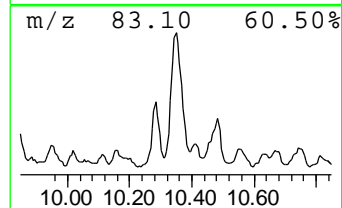
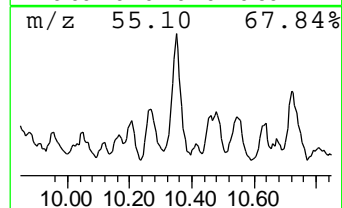
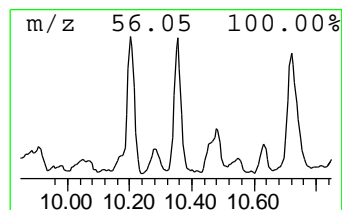
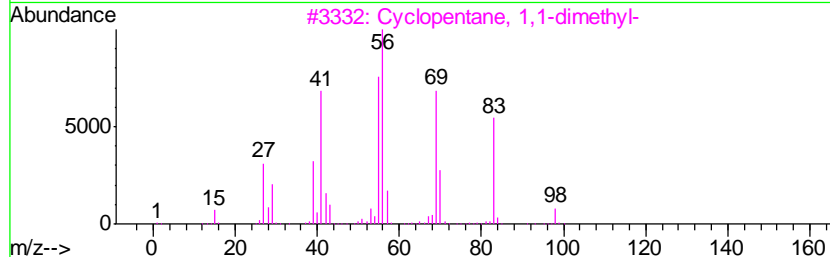
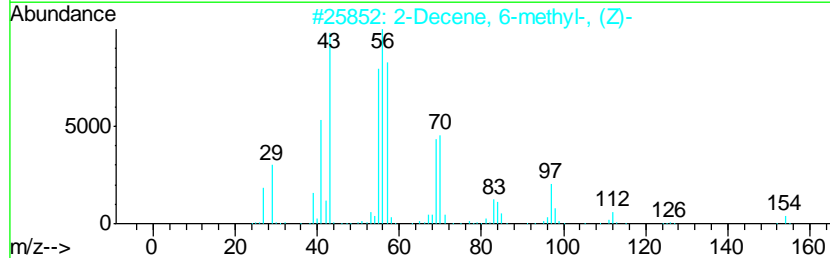
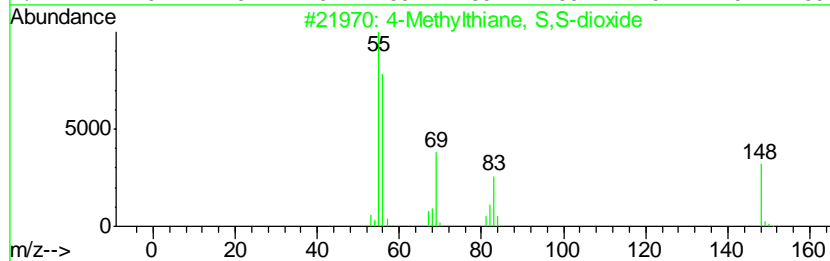
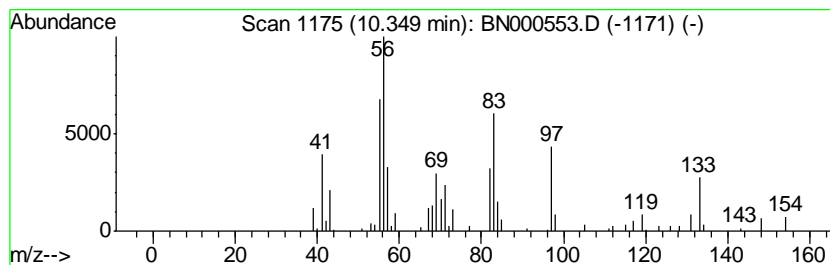
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 23 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.10 ng/ul	164542	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylthiane, S,S-dioxide	148	C6H12O2S	067512-92-9	43
2		2-Decene, 6-methyl-, (Z)-	154	C11H22	074630-31-2	35
3		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	22
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

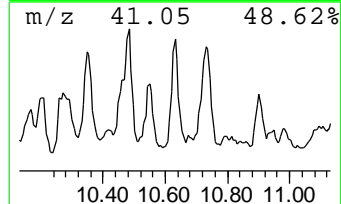
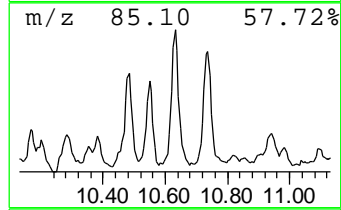
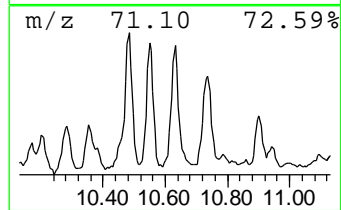
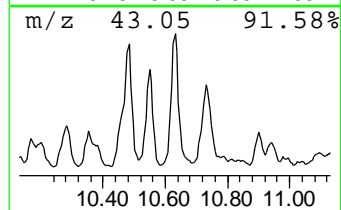
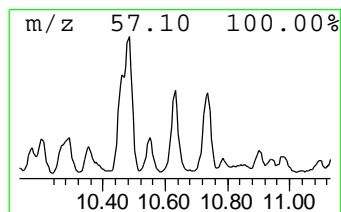
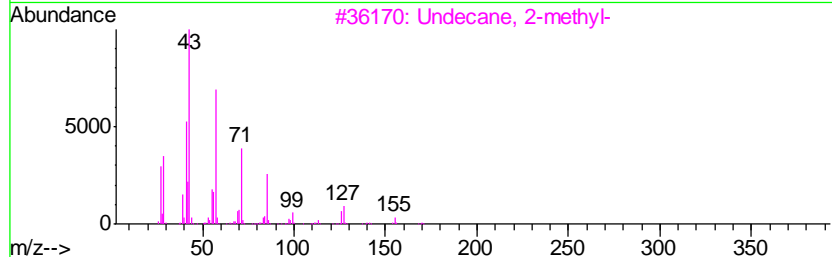
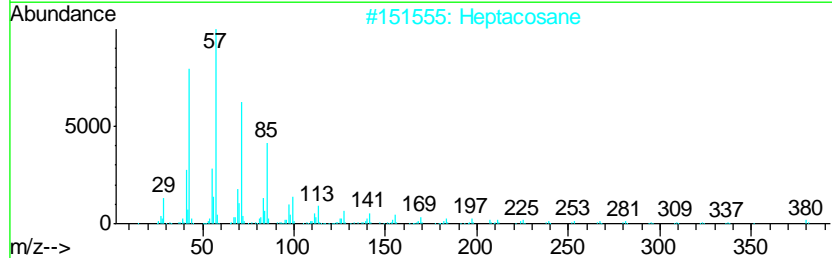
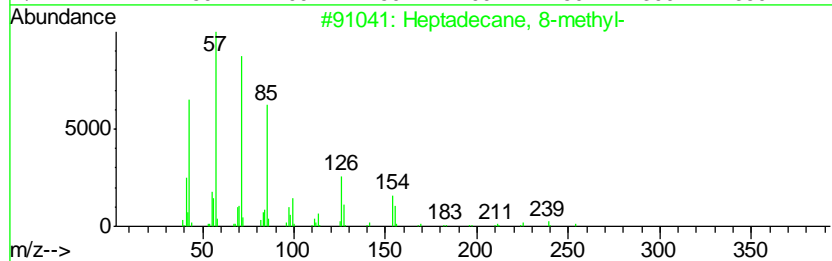
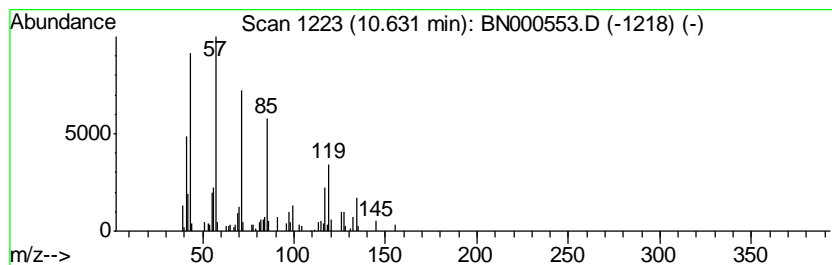
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.02 ng/ul	158071	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	58
2		Heptacosane	380	C27H56	000593-49-7	52
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	52
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	47
5		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

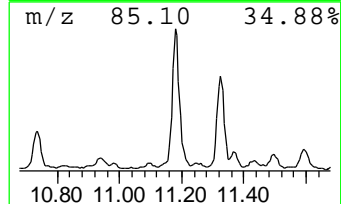
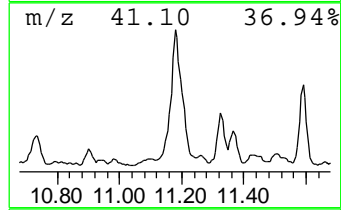
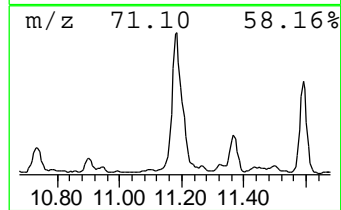
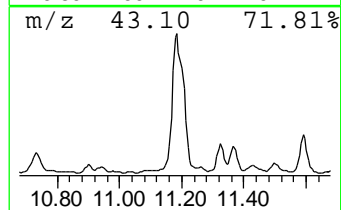
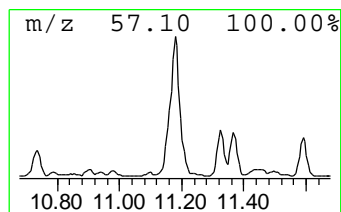
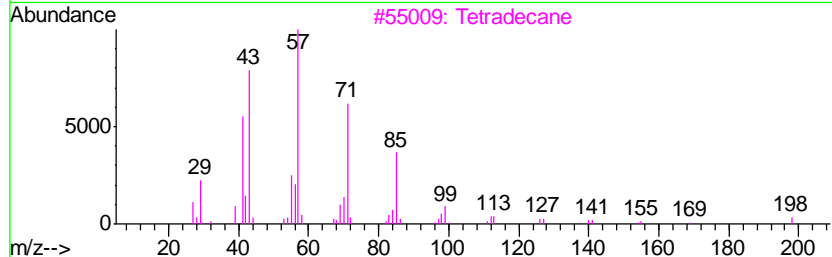
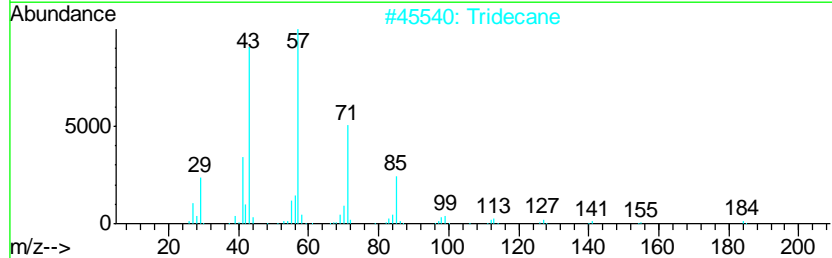
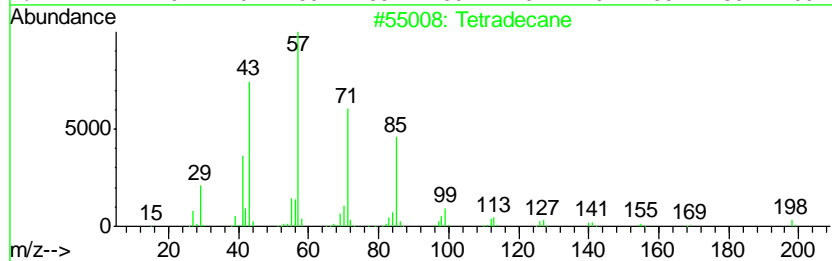
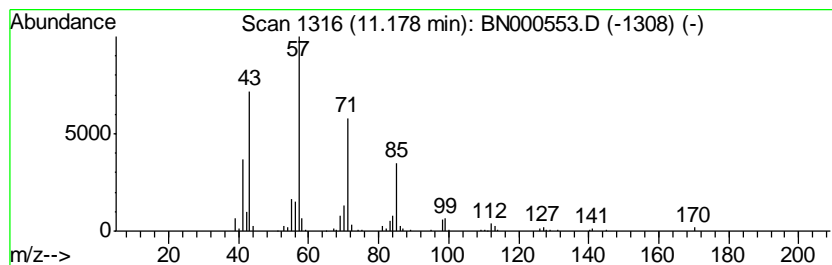
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	12.43 ng/ul	974225	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	80
2		Tridecane	184	C13H28	000629-50-5	64
3		Tetradecane	198	C14H30	000629-59-4	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

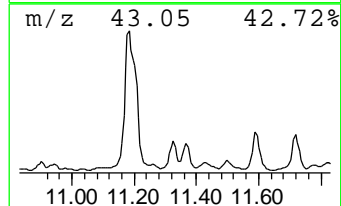
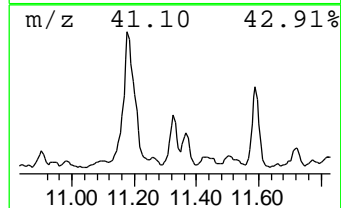
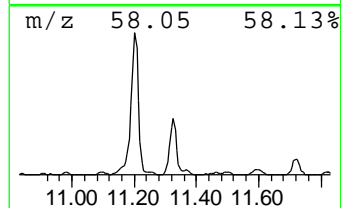
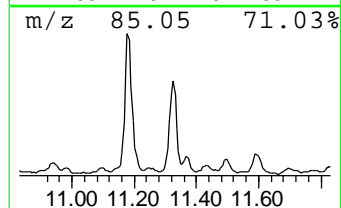
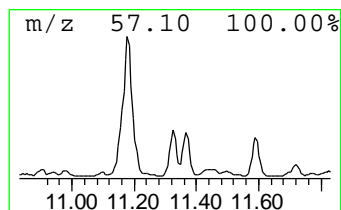
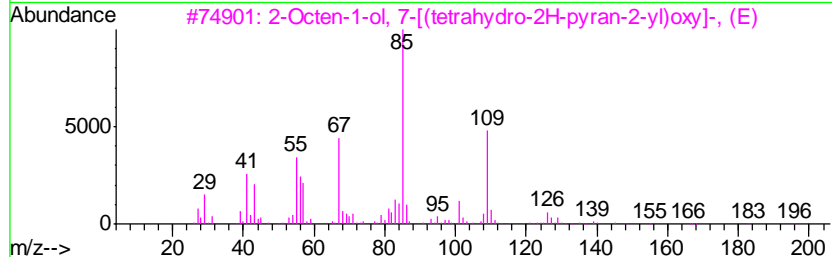
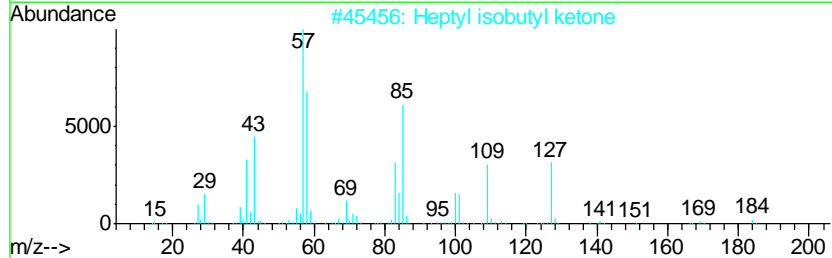
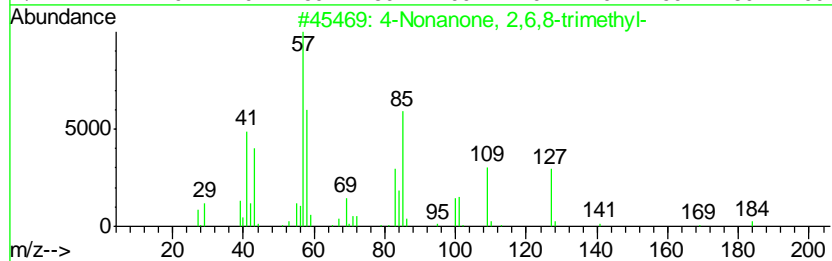
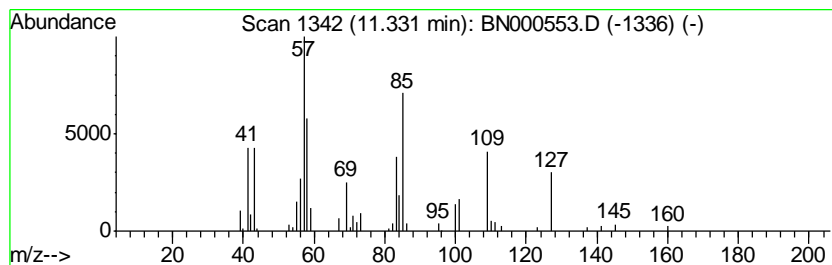
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 26 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.35 ng/ul	262167	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	91
2		Heptyl isobutyl ketone	184	C12H24O	019594-40-2	72
3		2-Octen-1-ol, 7-[(tetrahydro-2H-...]	228	C13H24O3	077758-38-4	32
4		1,3-Propanediamine, N,N,N',N'-te...	130	C7H18N2	000110-95-2	27
5		1-Phospha-1-butyne, 3,3-dimethyl-	100	C5H9P	078129-68-7	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

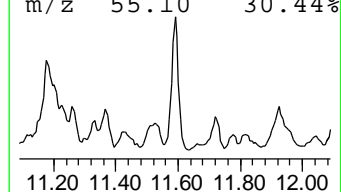
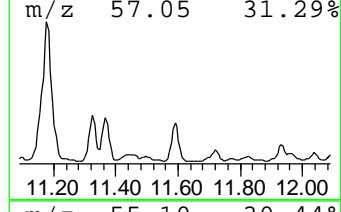
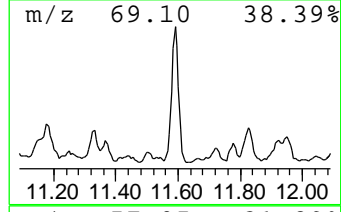
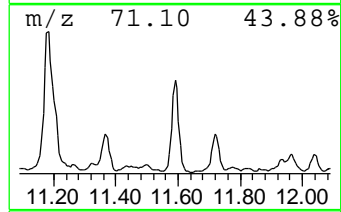
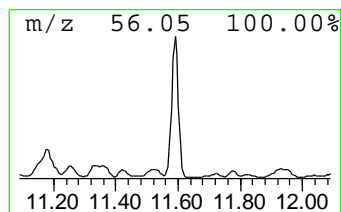
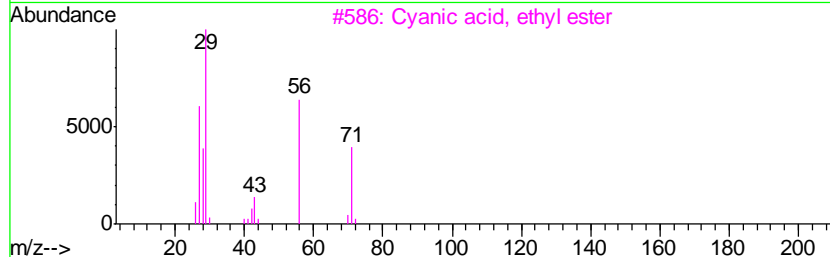
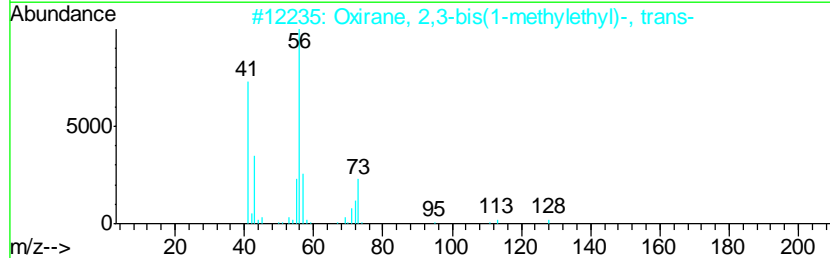
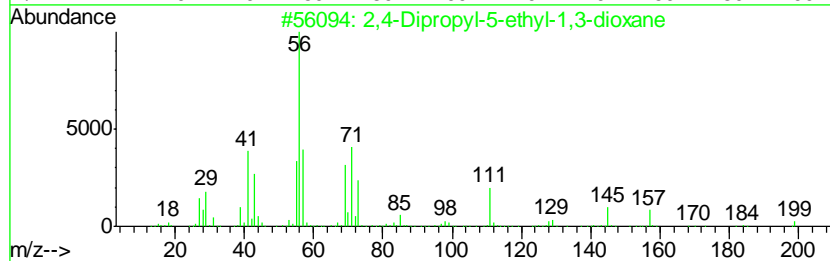
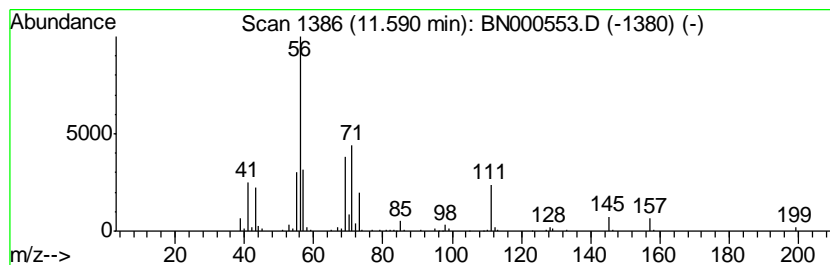
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 27 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.41 ng/ul	423824	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3		Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	40
4		Tridecane, 7-methylene-	196	C14H28	019780-80-4	37
5		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	28



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

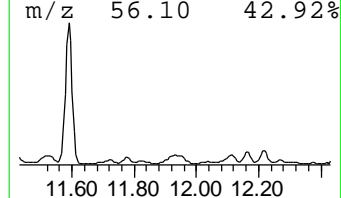
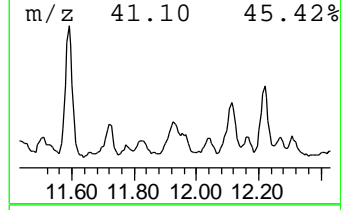
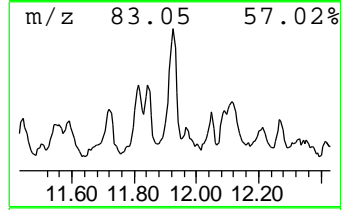
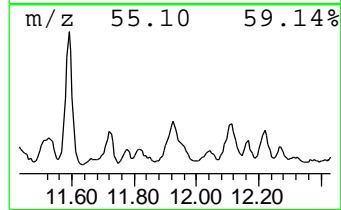
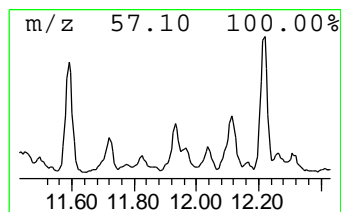
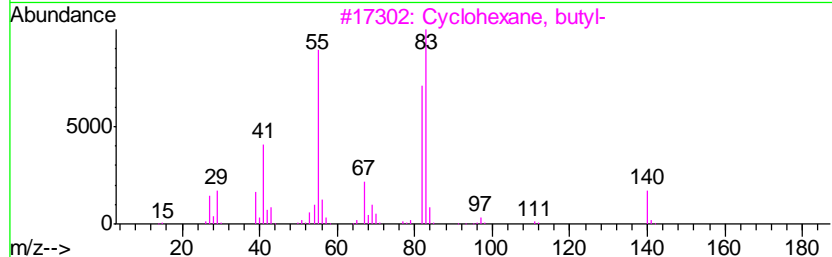
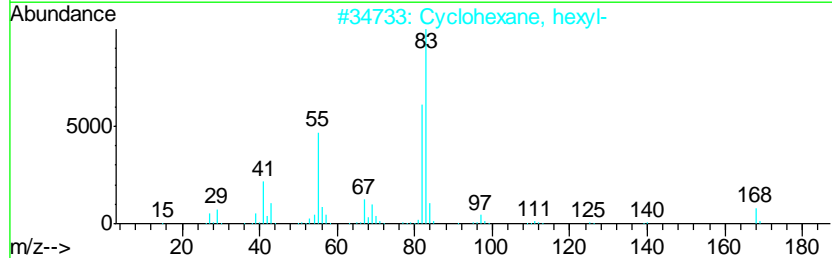
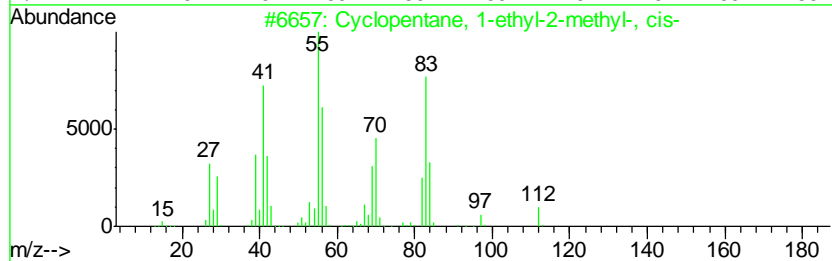
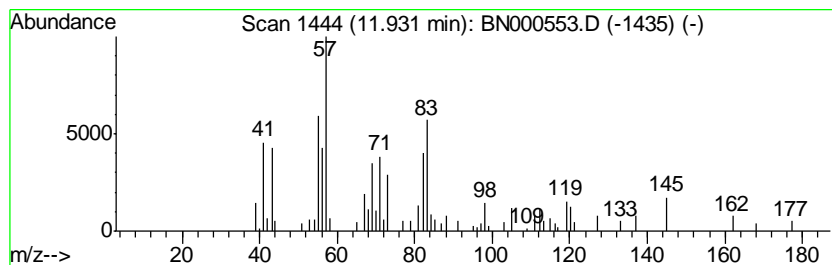
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 28 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.09 ng/ul	163892	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	43
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	38
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

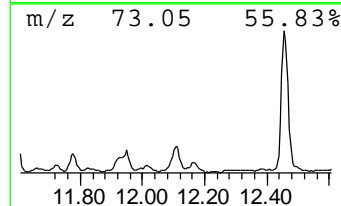
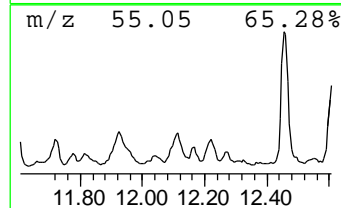
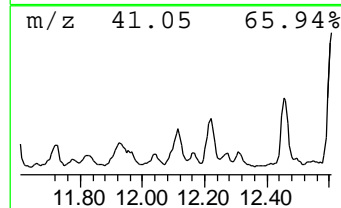
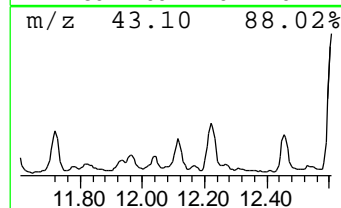
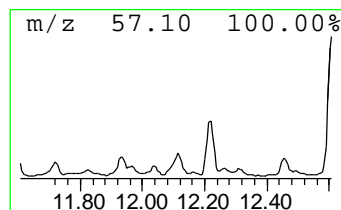
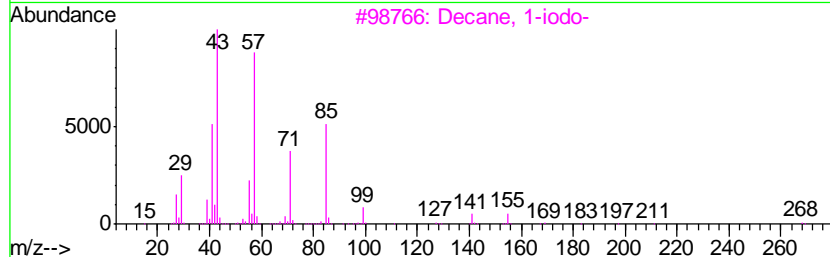
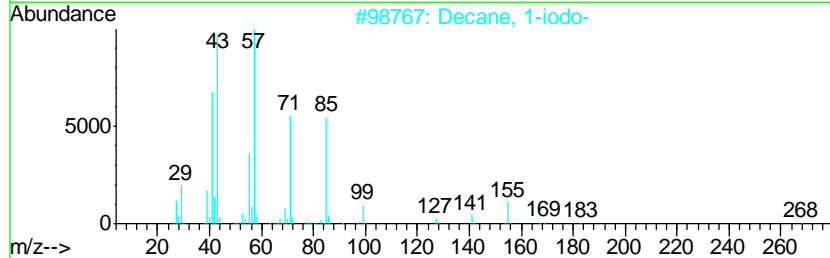
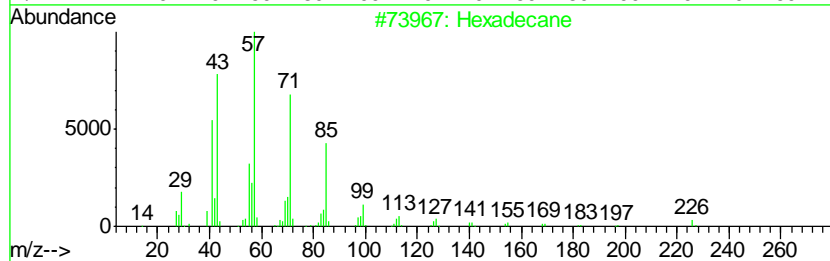
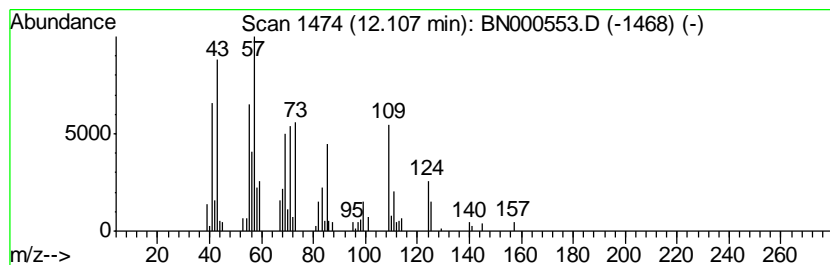
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	2.17 ng/ul	170309	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	27
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	27
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	27
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
5		10-Methylnonadecane	282	C20H42	056862-62-5	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

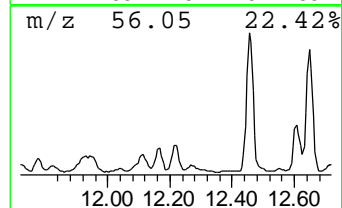
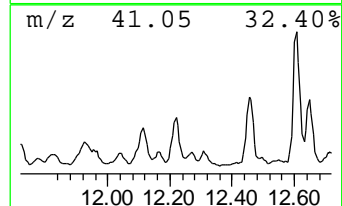
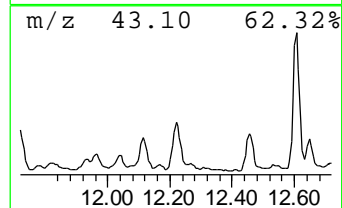
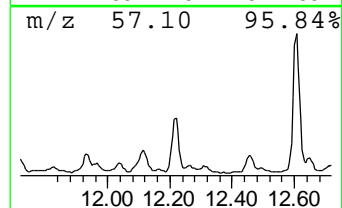
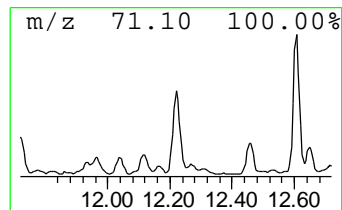
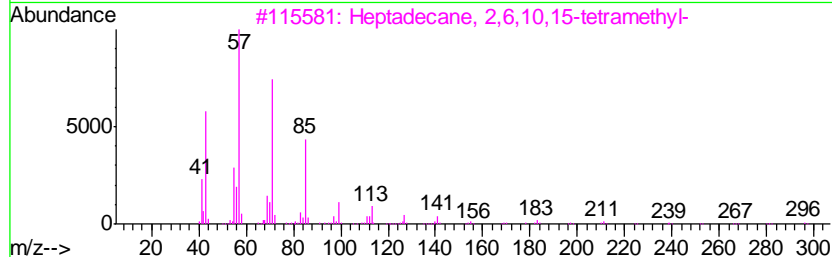
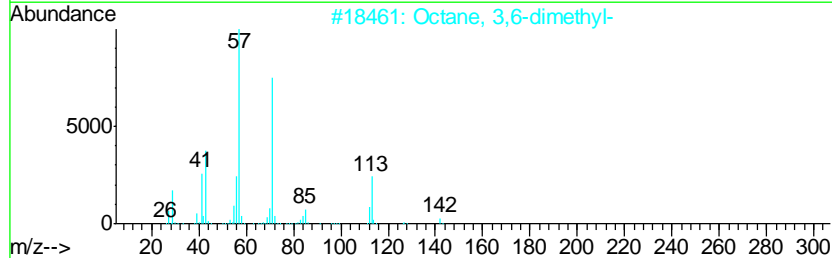
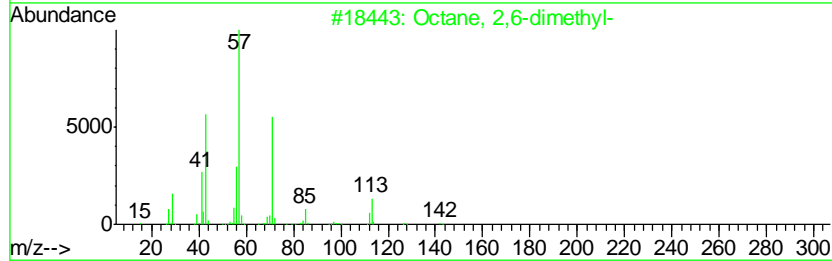
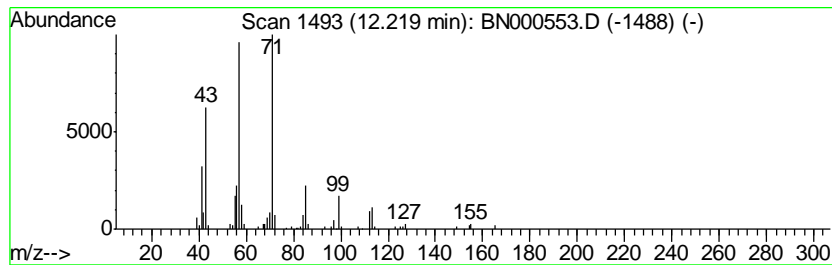
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.67 ng/ul	209386	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5		Decane, 4-methyl-	156	C11H24	002847-72-5	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

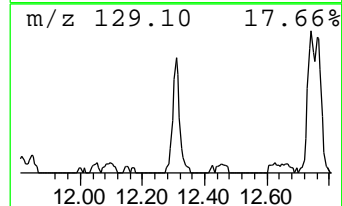
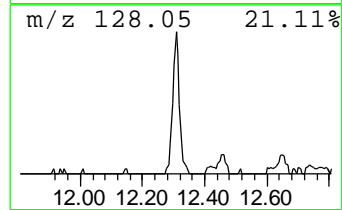
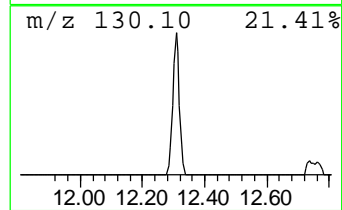
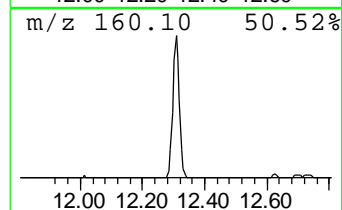
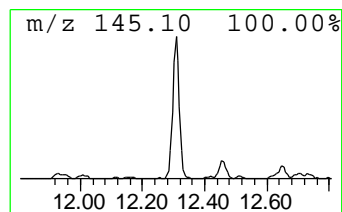
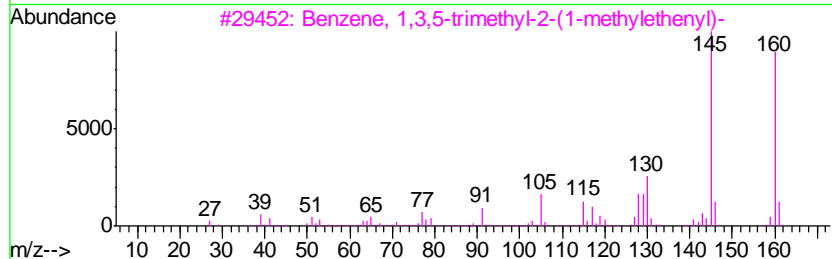
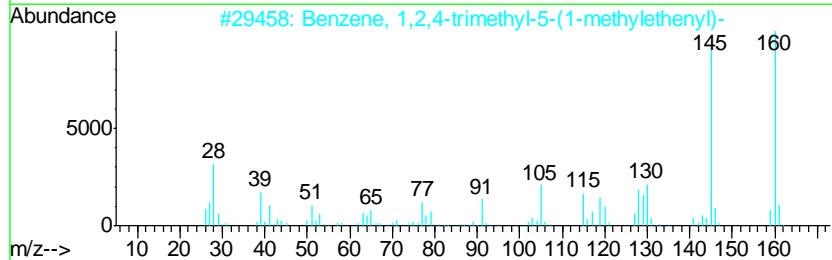
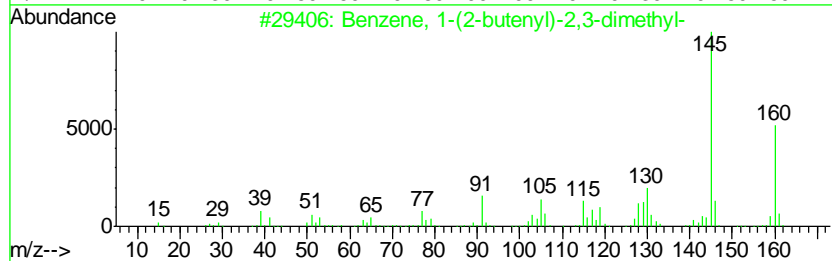
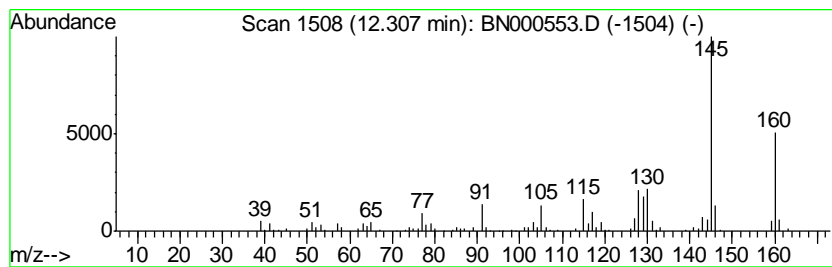
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 31 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	3.81 ng/ul	298449	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleID :
 DAM45DL

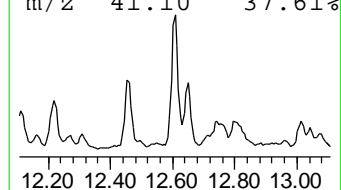
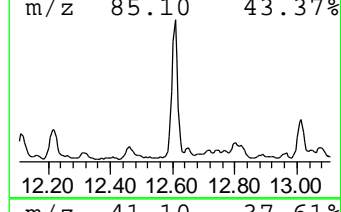
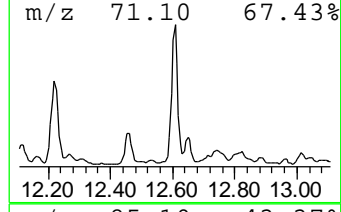
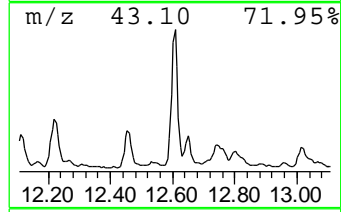
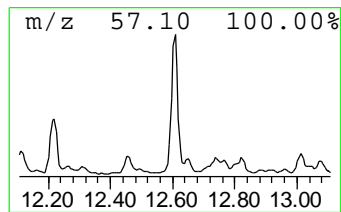
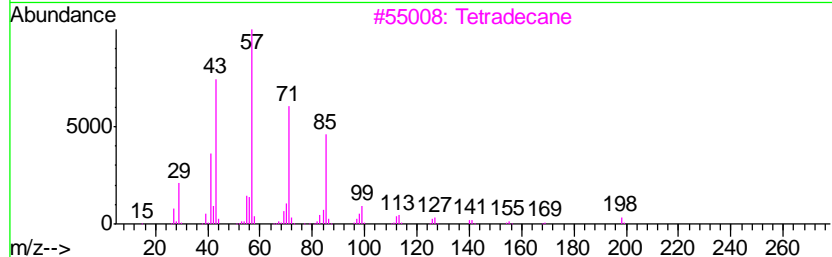
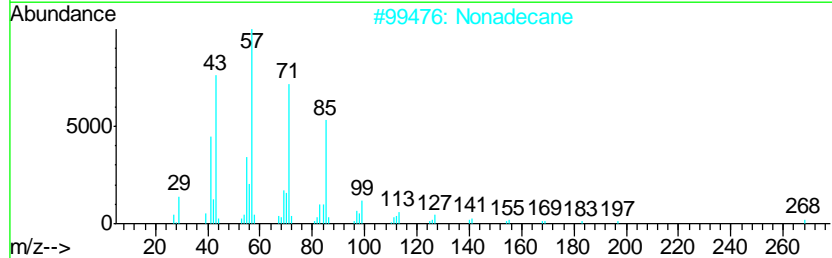
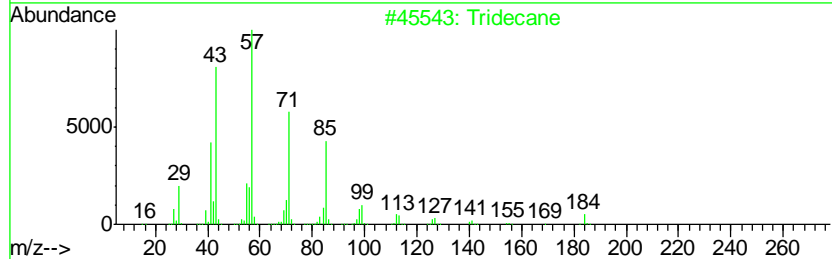
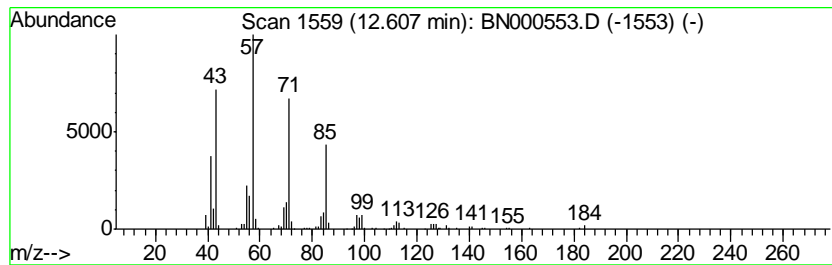
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	6.09 ng/ul	477456	Napthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Nonadecane	268	C19H40	000629-92-5	86
3		Tetradecane	198	C14H30	000629-59-4	83
4		Tridecane	184	C13H28	000629-50-5	81
5		Tridecane	184	C13H28	000629-50-5	81



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

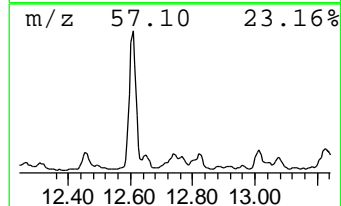
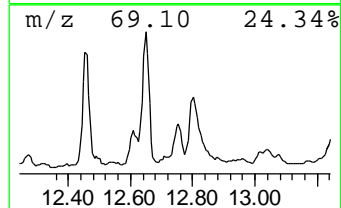
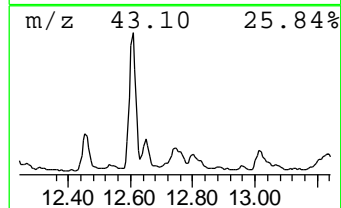
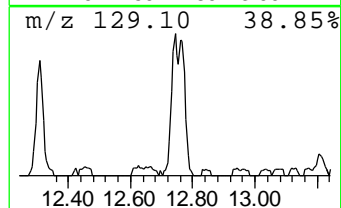
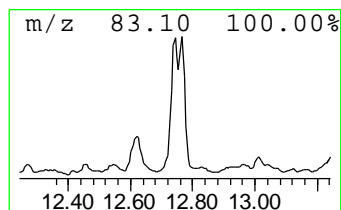
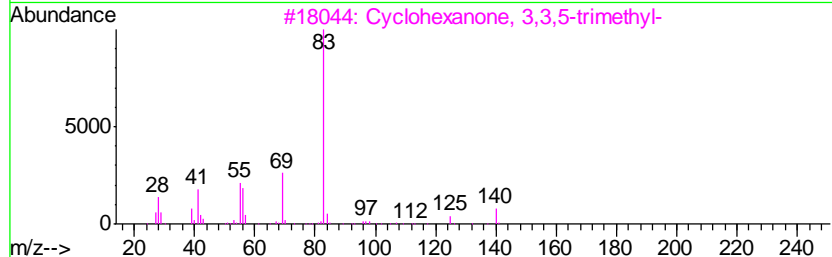
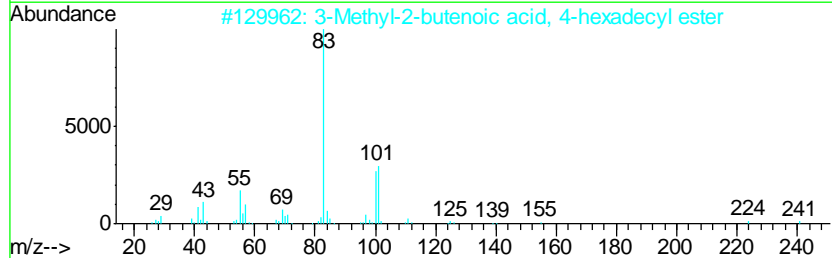
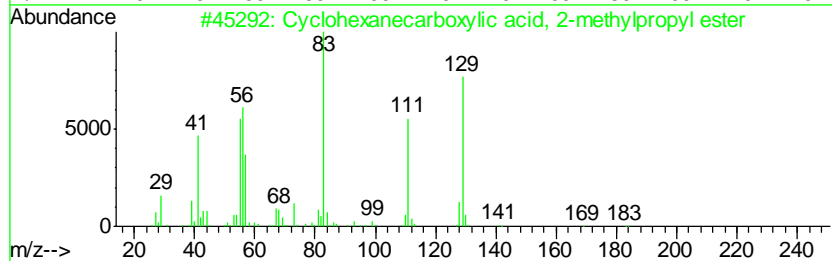
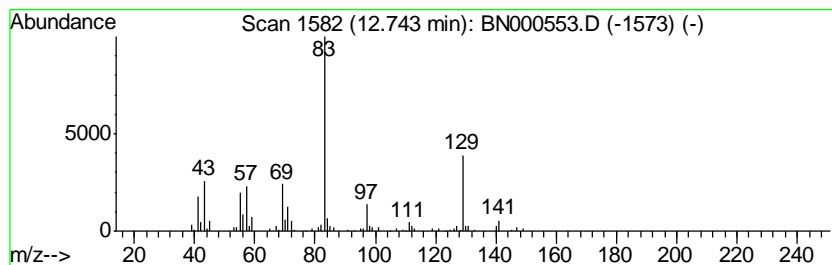
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 35 Cyclohexanecarboxylic acid,... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.20 ng/ul	172436	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, 2-me...	184	C11H20O2	037139-85-8	59
2		3-Methyl-2-butenic acid, 4-hexa...	324	C21H40O2	1000282-89-8	43
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38
4		4-Methyl-5-decanol	172	C11H24O	213547-15-0	38
5		2,2-Dimethyl-4-octenal	154	C10H18O	030390-60-4	33



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

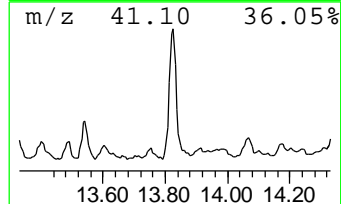
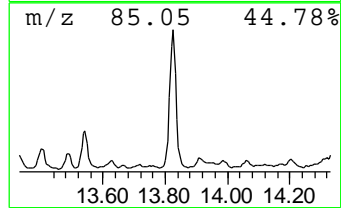
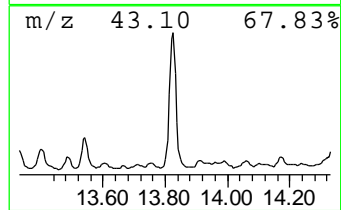
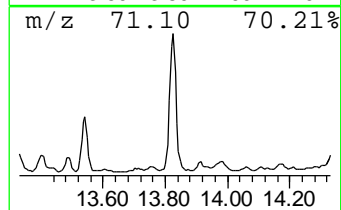
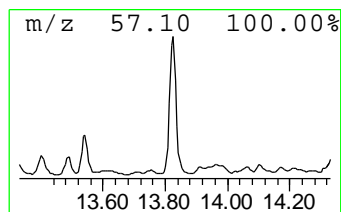
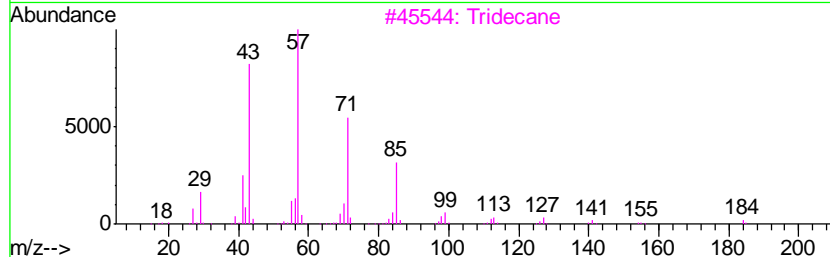
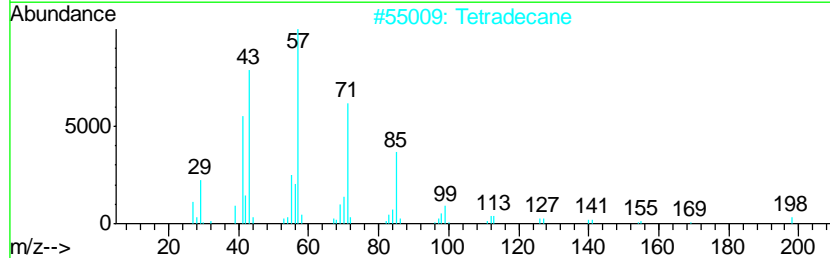
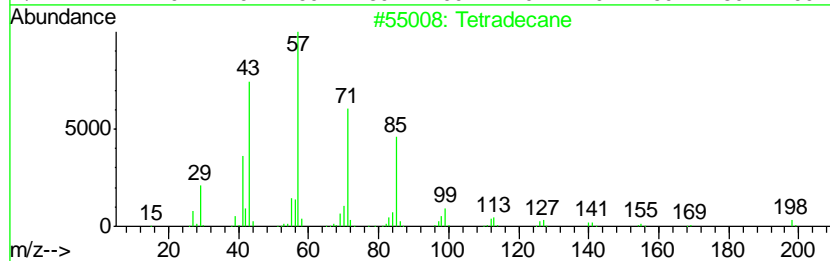
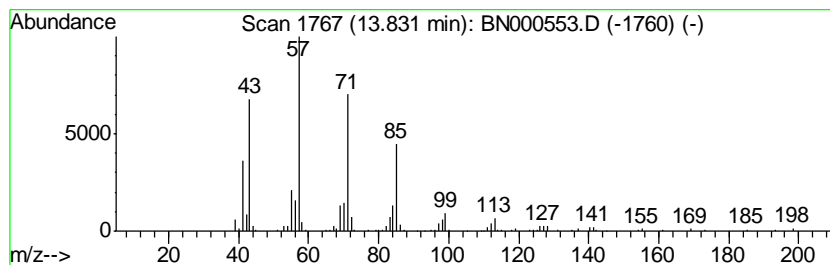
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.60 ng/ul	623244	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Nonane	128	C9H20	000111-84-2	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM45DL

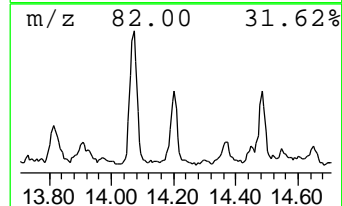
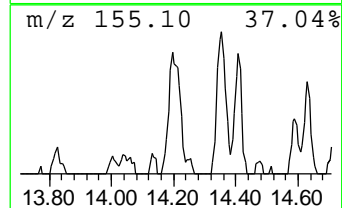
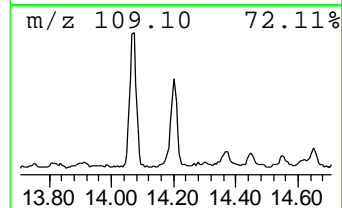
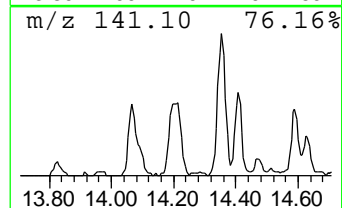
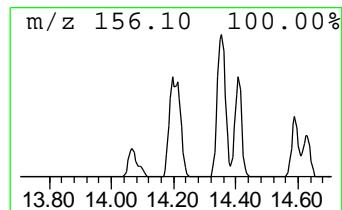
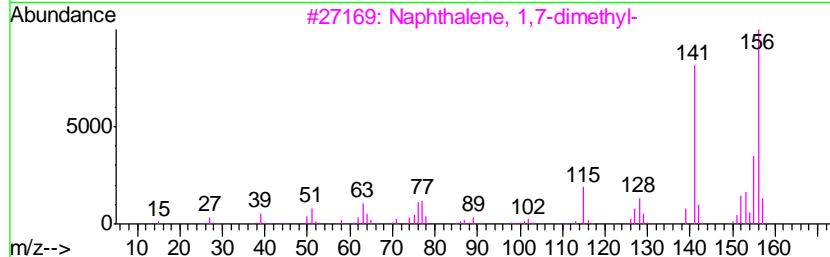
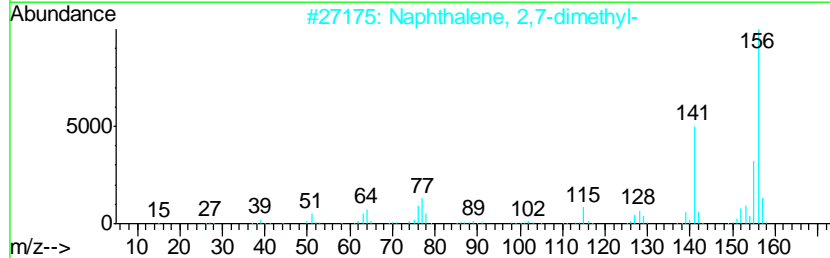
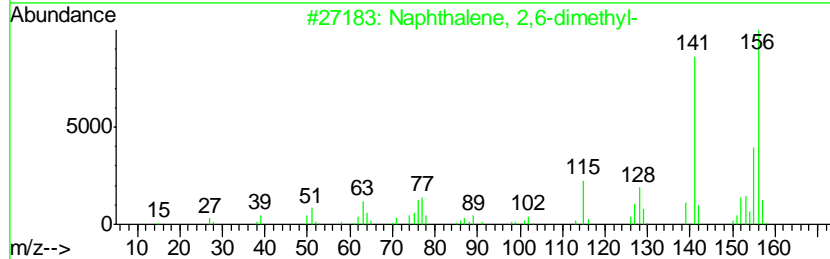
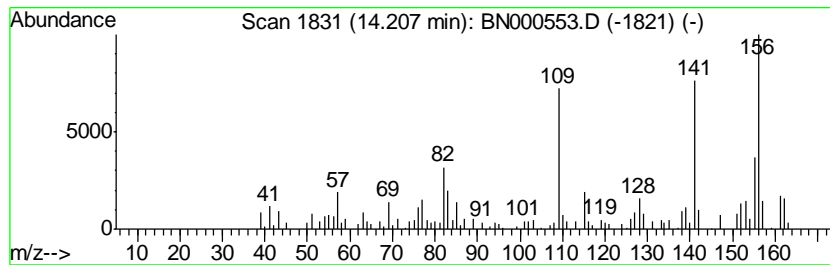
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 37 Naphthalene, 2,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	3.17 ng/ul	352485	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

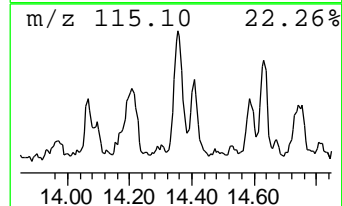
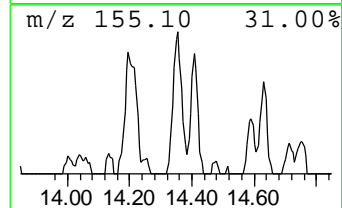
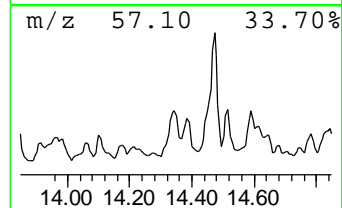
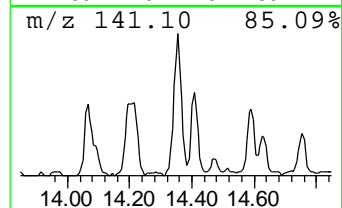
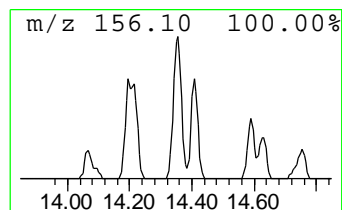
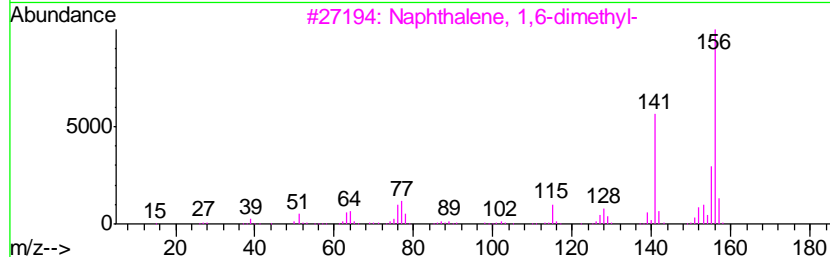
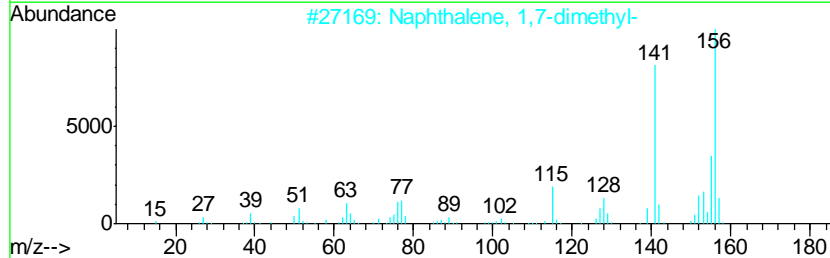
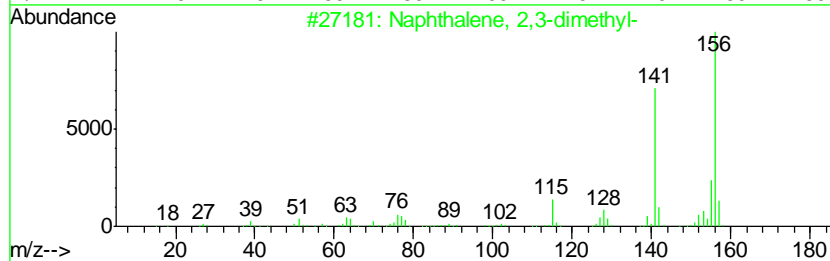
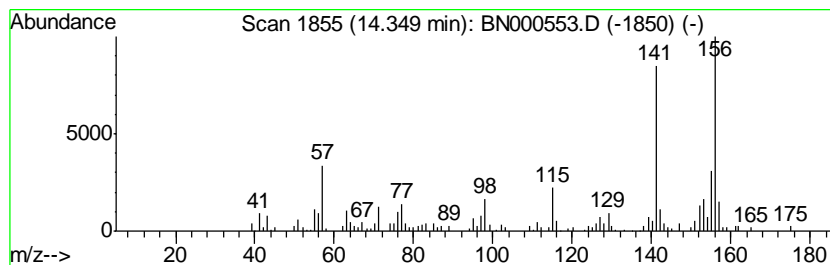
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 38 Naphthalene, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.59 ng/ul	288427	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

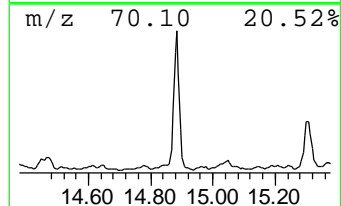
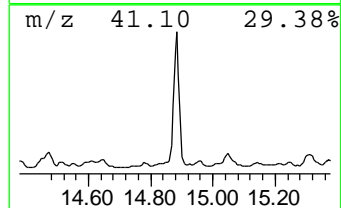
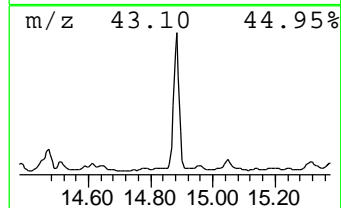
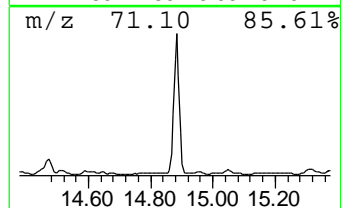
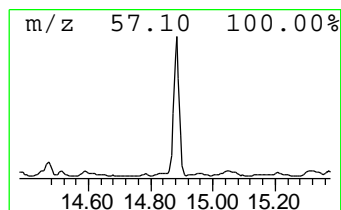
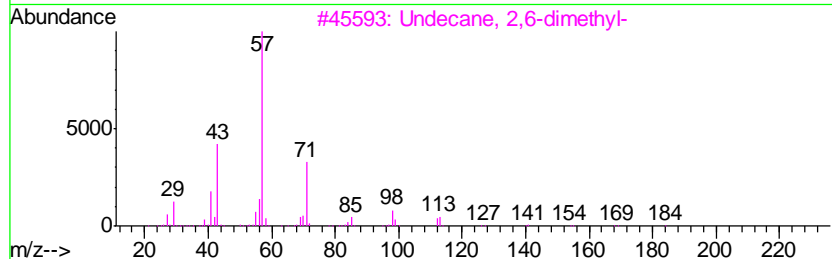
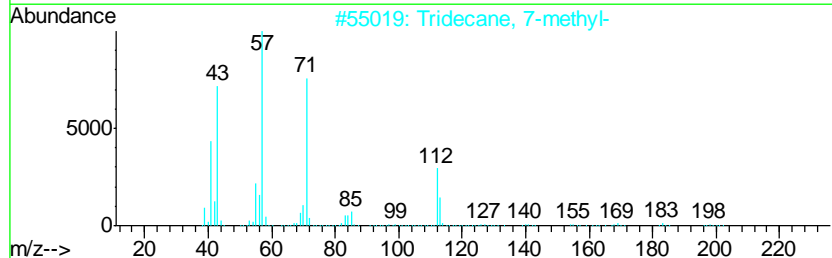
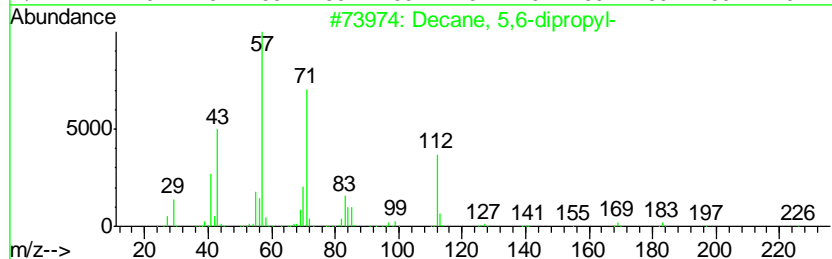
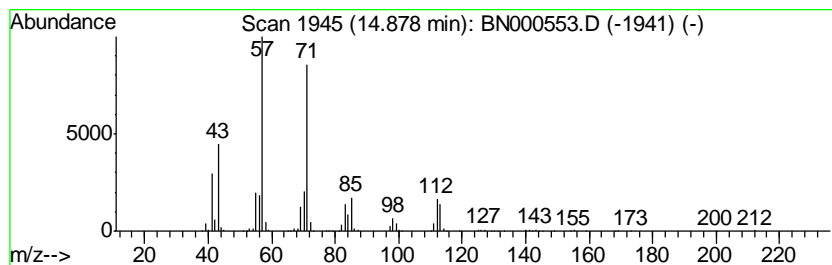
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	13.46 ng/ul	1497870	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
5		Pentadecane	212	C15H32	000629-62-9	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

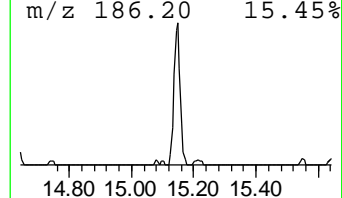
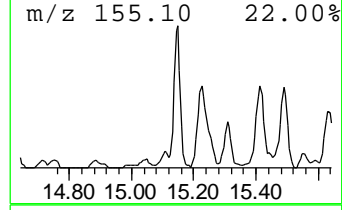
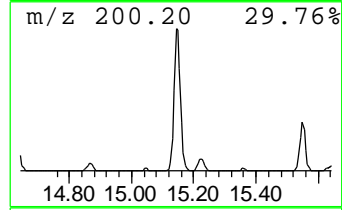
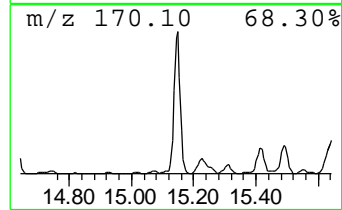
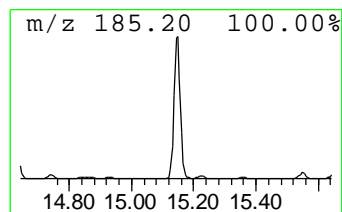
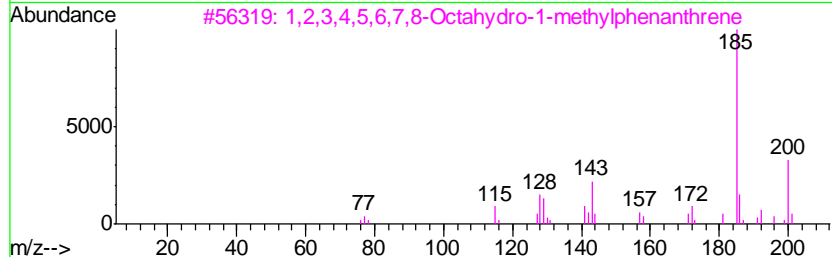
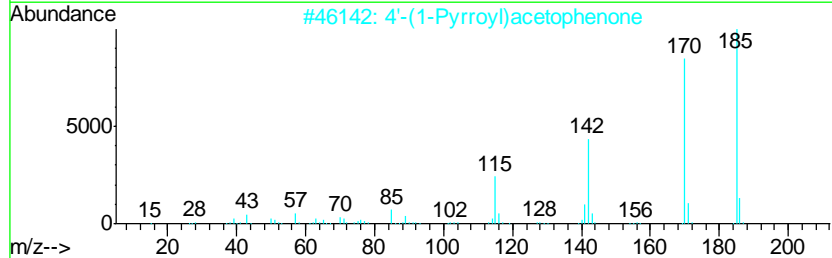
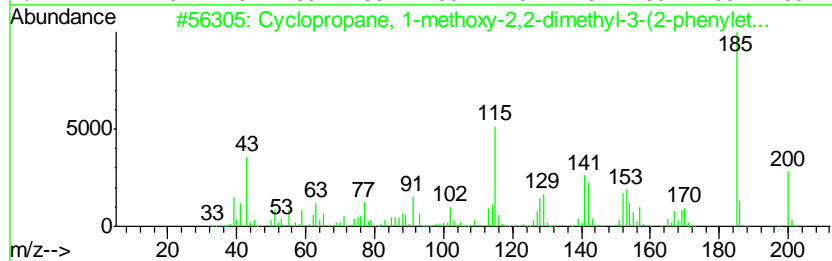
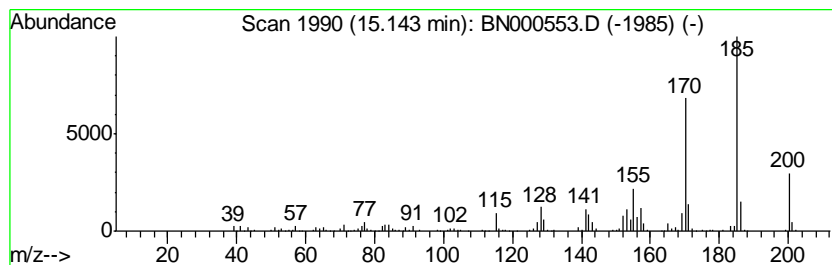
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 41 Cyclopropane, 1-methoxy-2,2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.19 ng/ul	577727	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	64
2		4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3		1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	55
4		9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
5		Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	46



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

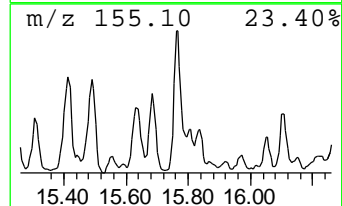
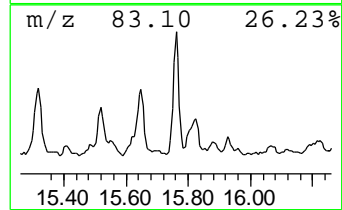
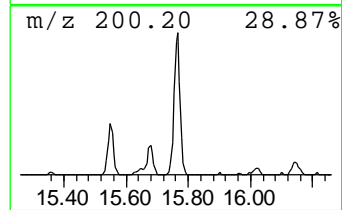
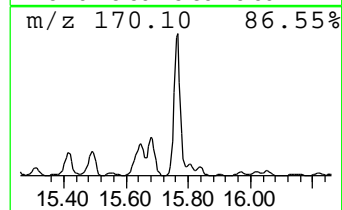
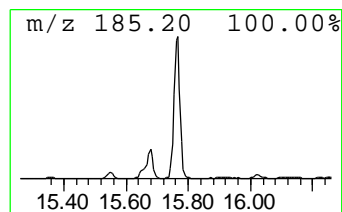
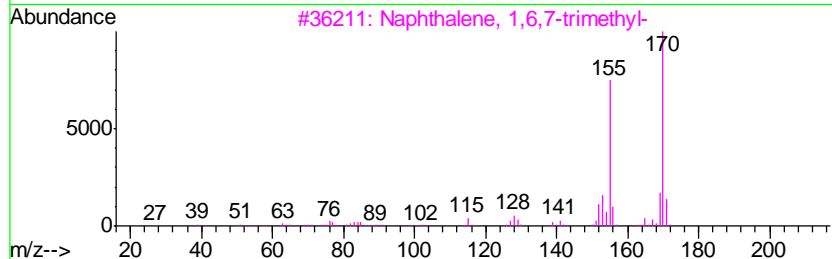
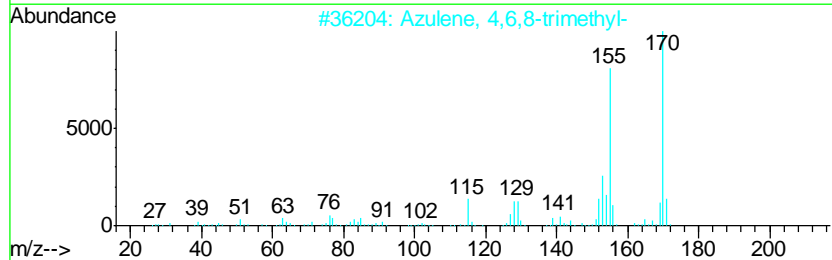
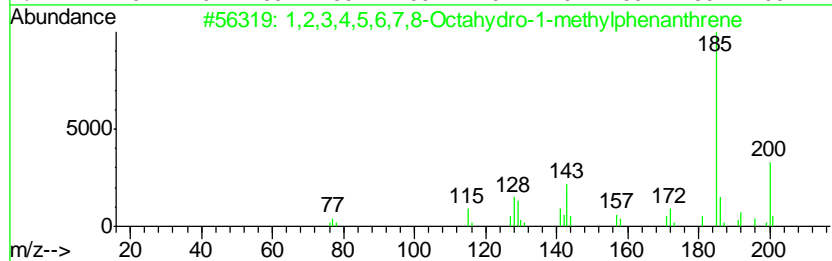
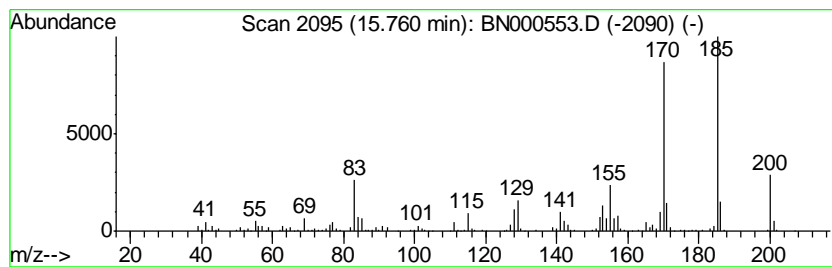
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 44 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	5.40 ng/ul	600846	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	50
2		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	50
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	45
5		[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

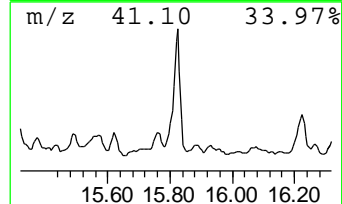
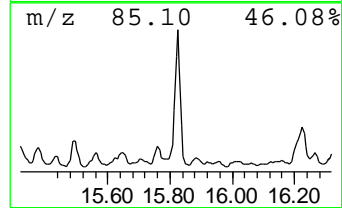
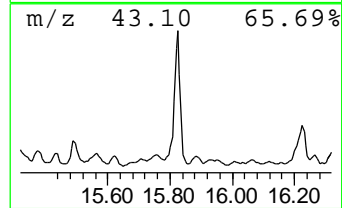
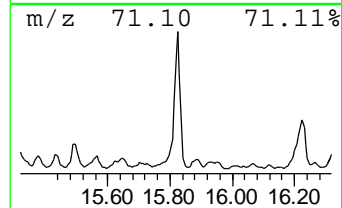
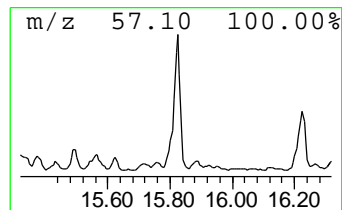
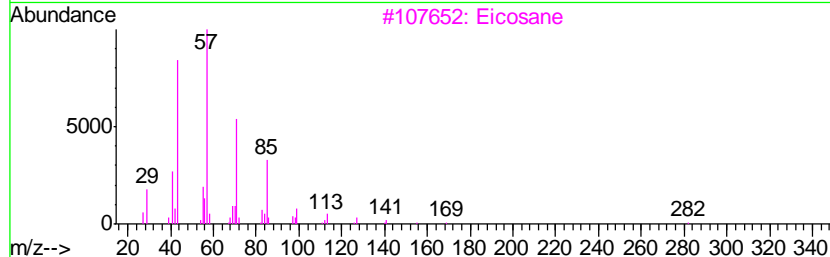
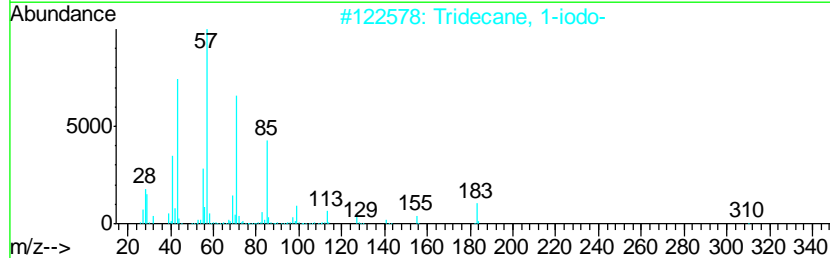
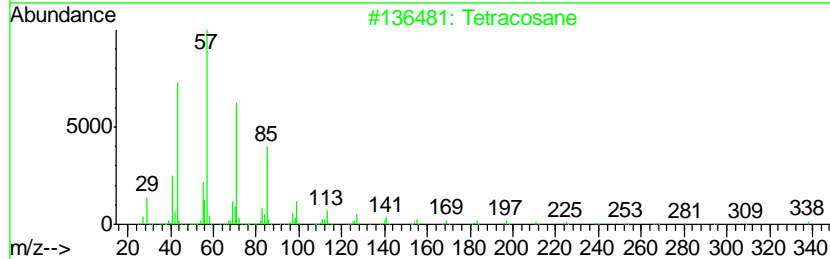
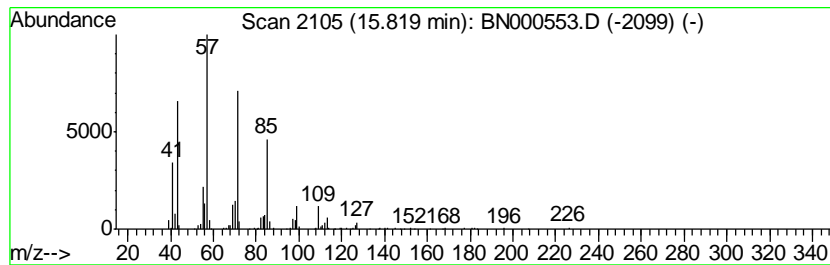
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	6.82 ng/ul	758801	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	86
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		Eicosane	282	C20H42	000112-95-8	74
4		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

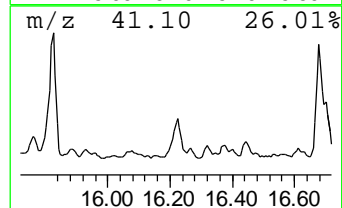
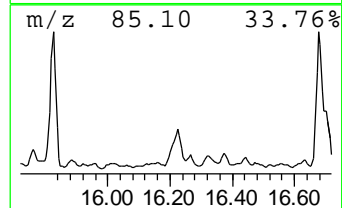
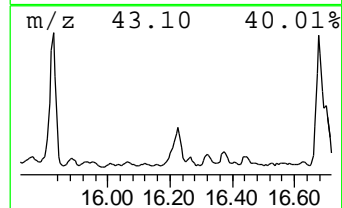
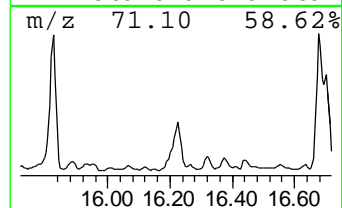
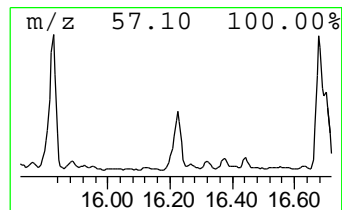
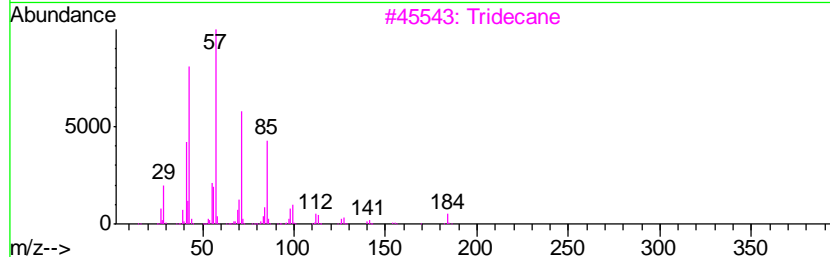
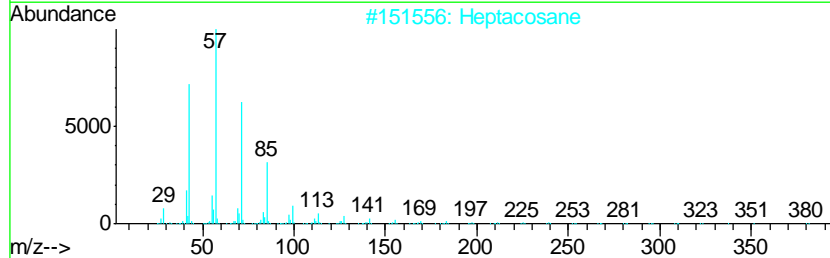
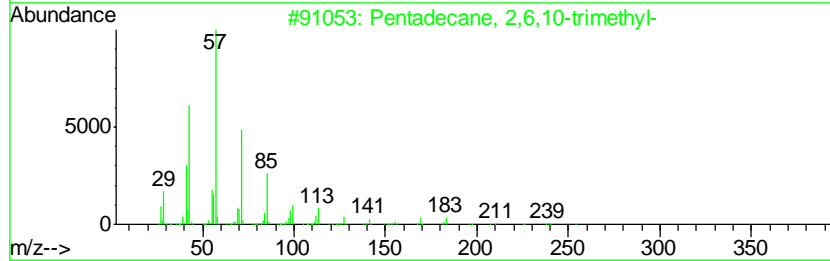
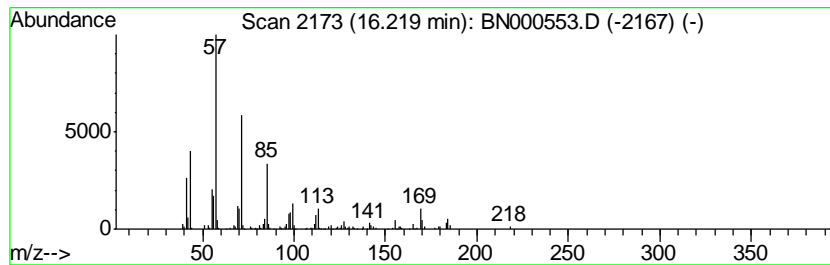
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.64 ng/ul	293914	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Heptacosane	380	C27H56	000593-49-7	74
3		Tridecane	184	C13H28	000629-50-5	74
4		Eicosane	282	C20H42	000112-95-8	72
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

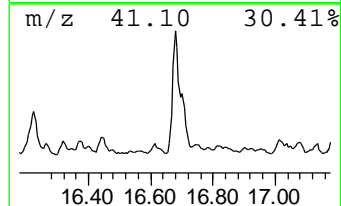
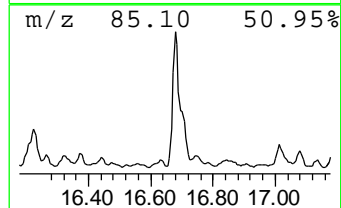
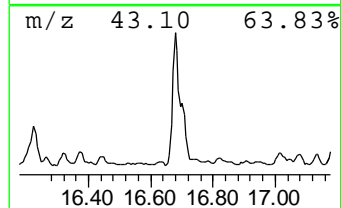
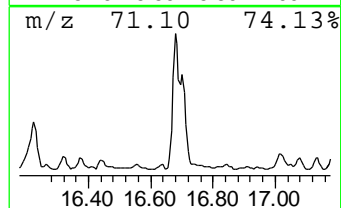
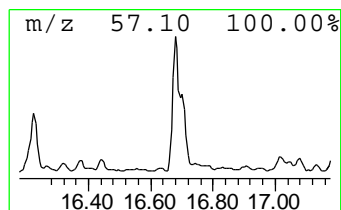
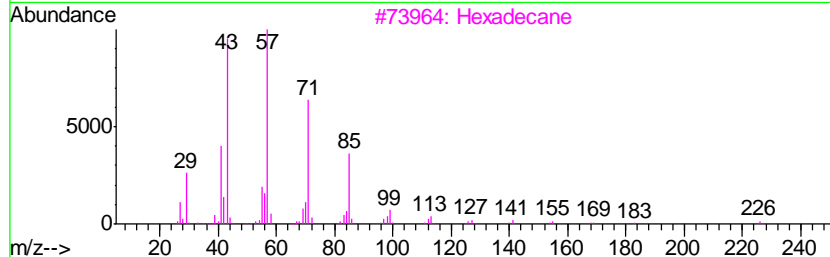
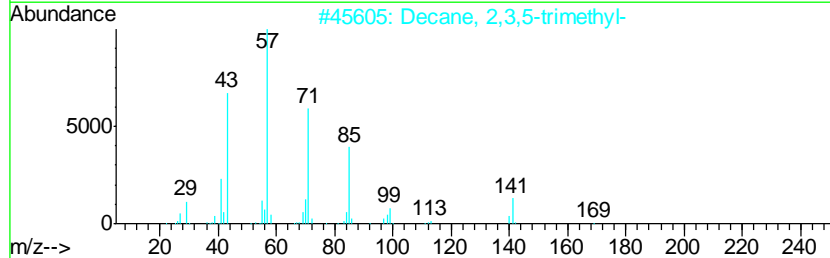
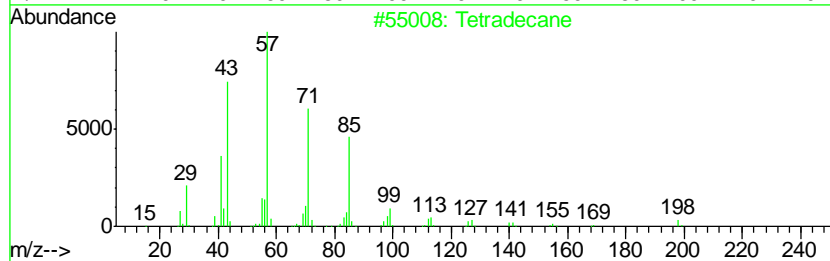
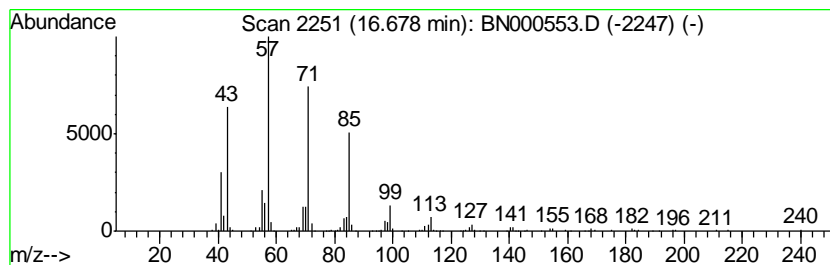
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	5.35 ng/ul	613455	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

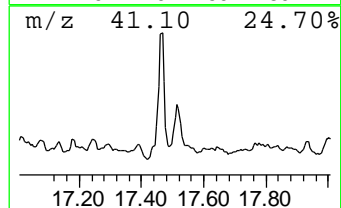
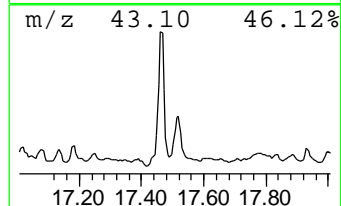
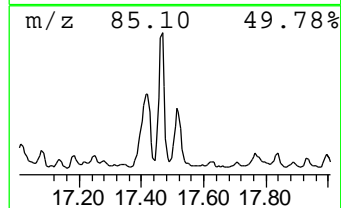
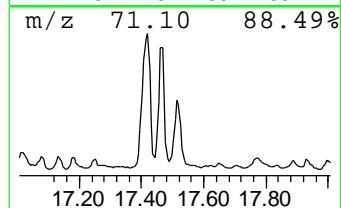
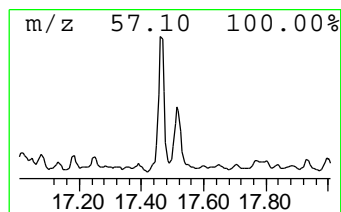
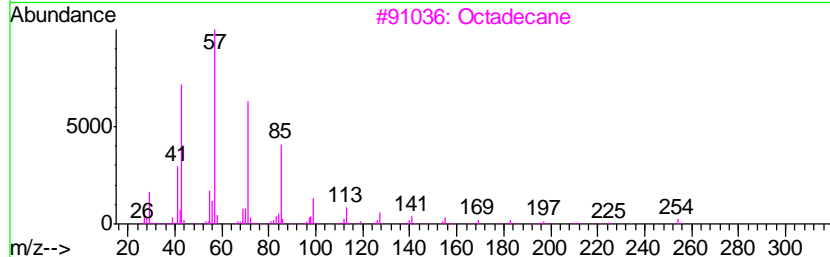
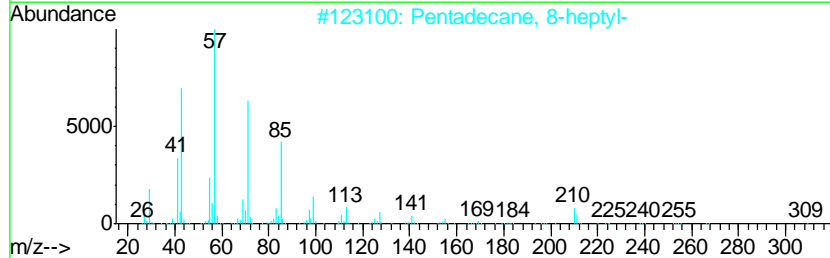
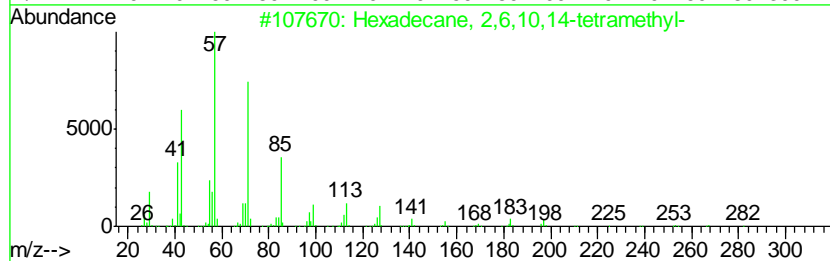
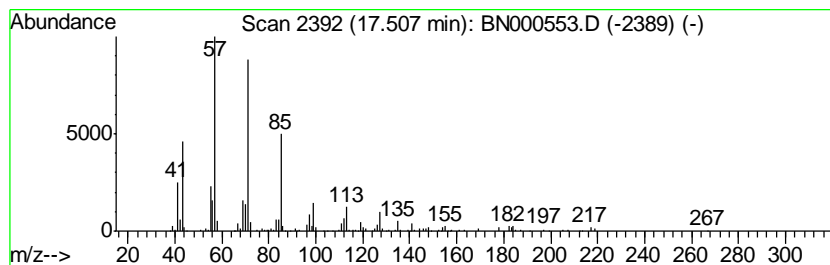
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.30 ng/ul	378563	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

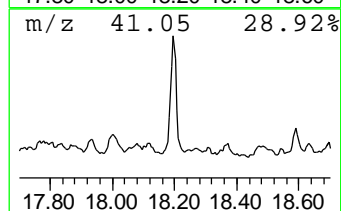
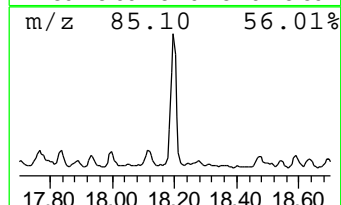
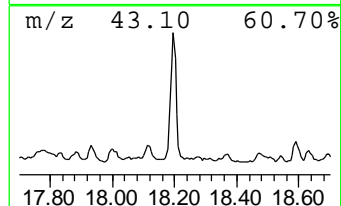
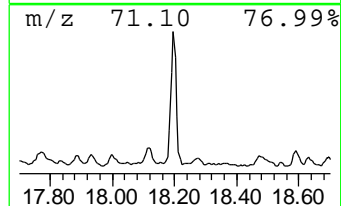
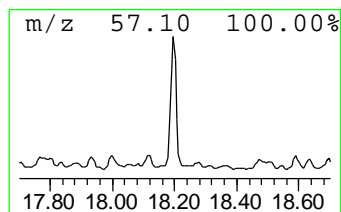
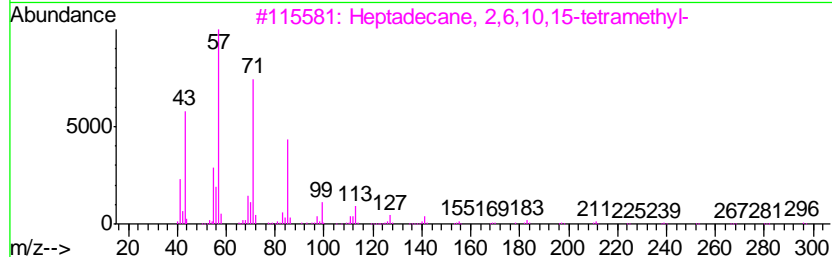
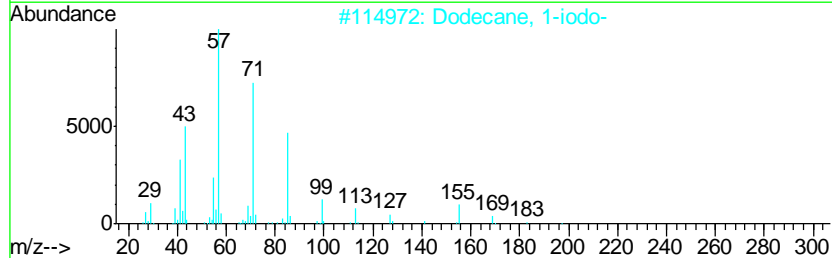
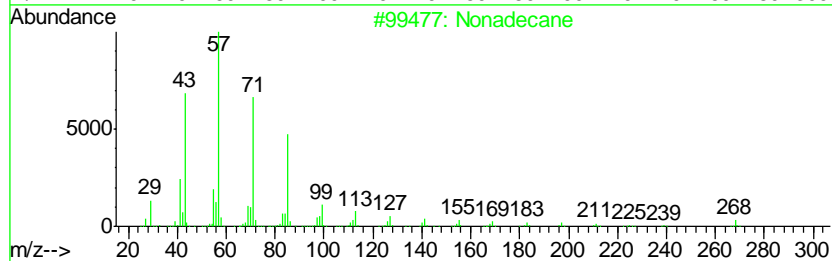
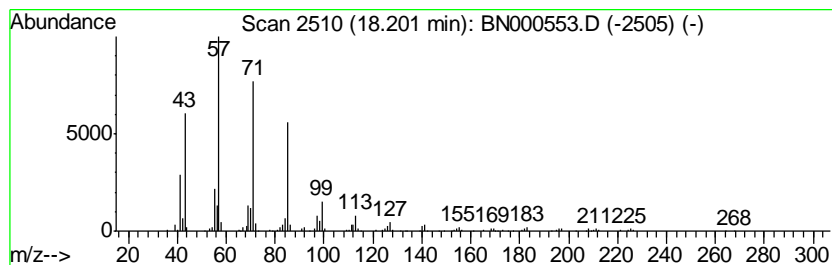
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	3.96 ng/ul	454124	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

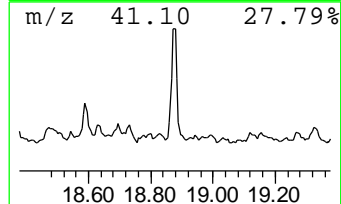
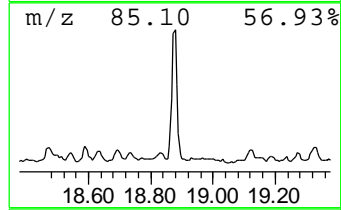
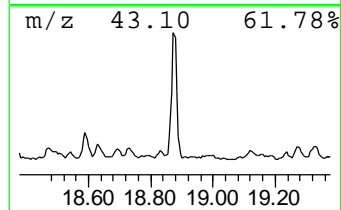
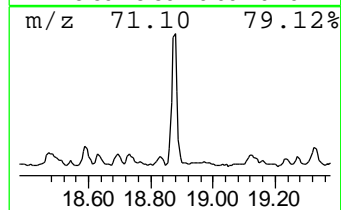
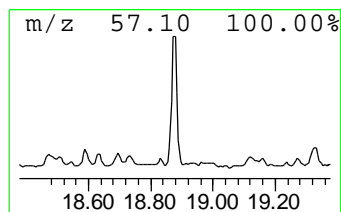
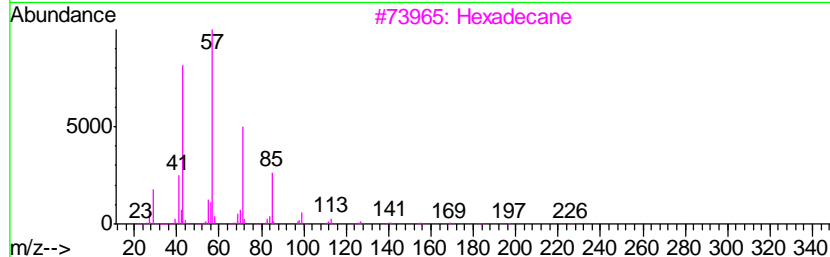
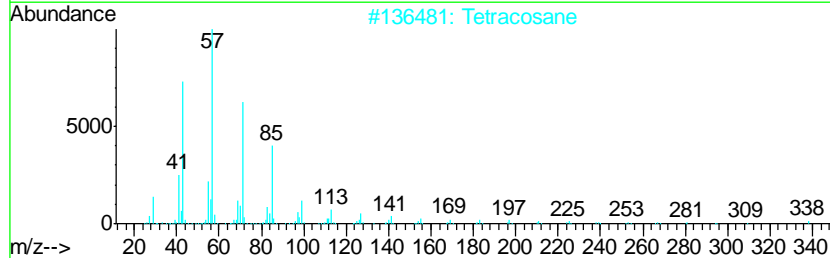
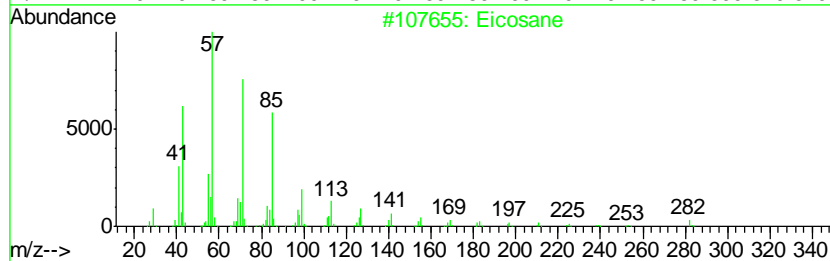
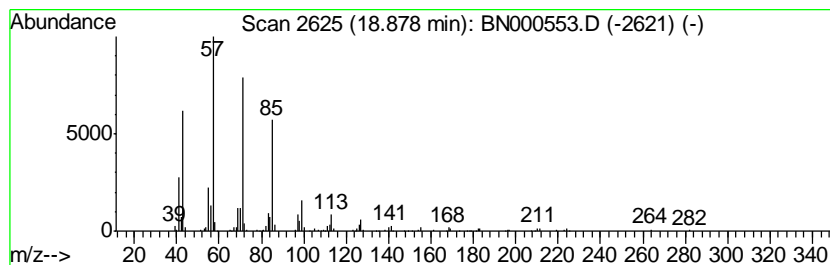
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.49 ng/ul	285034	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Pentadecane	212	C15H32	000629-62-9	80
5		Eicosane	282	C20H42	000112-95-8	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

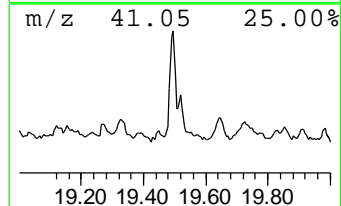
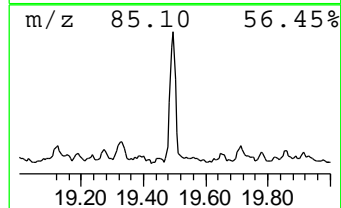
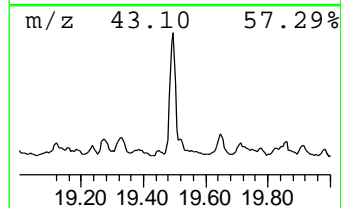
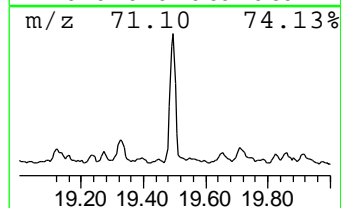
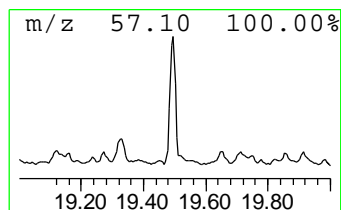
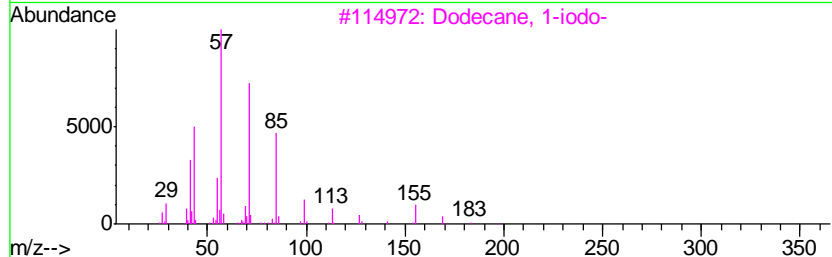
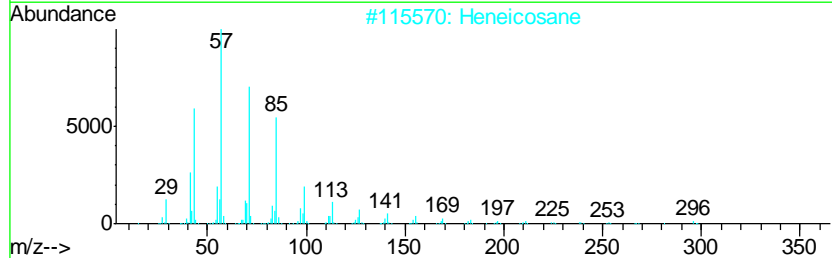
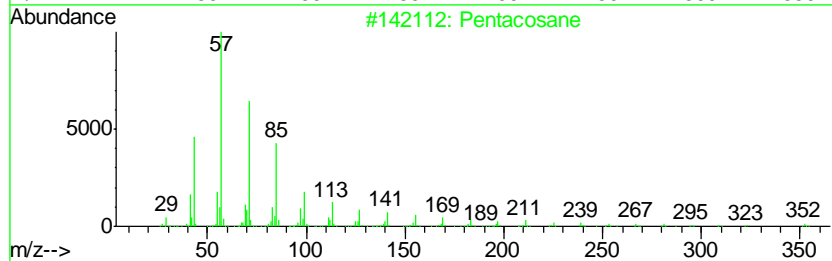
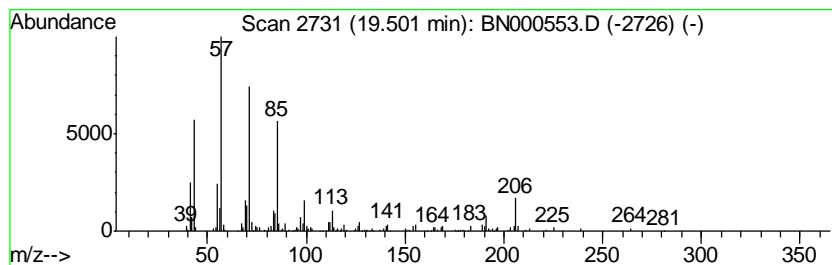
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	2.14 ng/ul	245474	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	86
2		Heneicosane	296	C21H44	000629-94-7	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

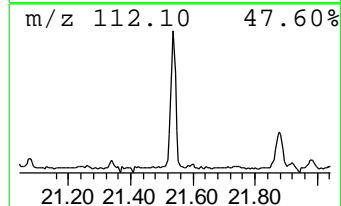
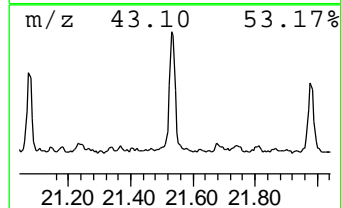
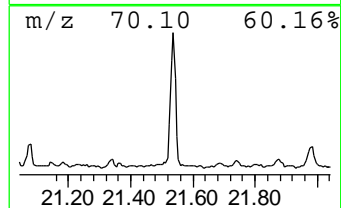
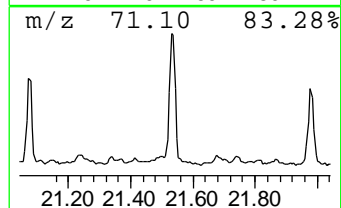
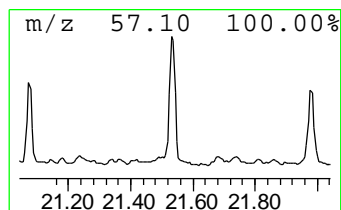
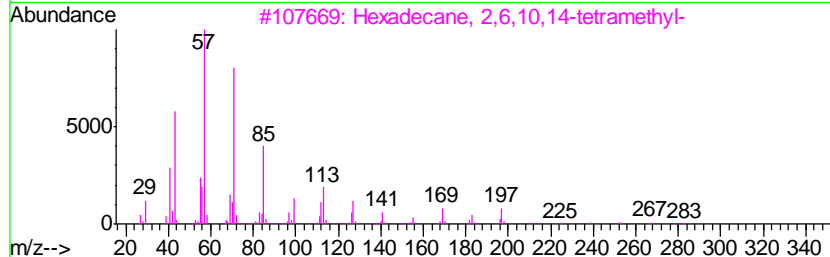
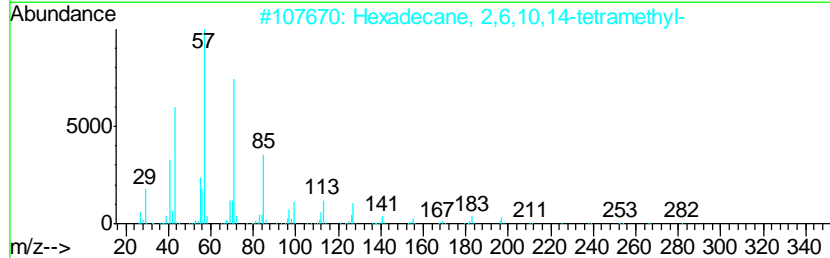
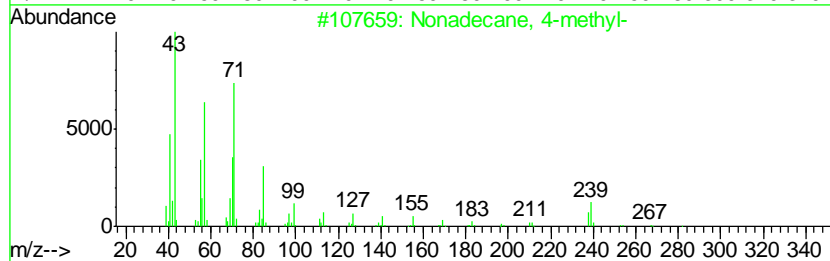
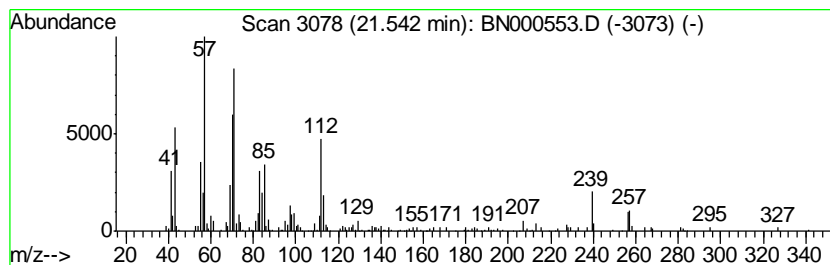
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	2.35 ng/ul	303164	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	52
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000553.D
 Acq On : 22 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1905-10DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM45DL

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.35	4.1	ng/ul	208162	1	8.41	1004620	20.0
unknown-01	6.85	2.2	ng/ul	109225	1	8.41	1004620	20.0
(DEL) Alkane: Str...	7.35	2.8	ng/ul	140101	1	8.41	1004620	20.0
(DEL) Alkane: Str...	7.41	3.0	ng/ul	152056	1	8.41	1004620	20.0
Benzene, 1-ethyl-...	7.47	2.1	ng/ul	106563	1	8.41	1004620	20.0
(DEL) Alkane: Str...	7.53	5.5	ng/ul	275659	1	8.41	1004620	20.0
(DEL) Alkane: Str...	8.00	13.7	ng/ul	687745	1	8.41	1004620	20.0
(DEL) Alkane: Str...	8.30	3.4	ng/ul	170108	1	8.41	1004620	20.0
(DEL) Alkane: Str...	8.36	4.0	ng/ul	203143	1	8.41	1004620	20.0
Benzene, 1-ethyl-...	8.53	2.4	ng/ul	120034	1	8.41	1004620	20.0
1,1-Hexylenedioxy...	8.61	6.7	ng/ul	334919	1	8.41	1004620	20.0
Cyclohexanone, 3,...	8.84	4.2	ng/ul	210258	1	8.41	1004620	20.0
(DEL) Alkane: Str...	8.92	3.6	ng/ul	181393	1	8.41	1004620	20.0
(DEL) Alkane: Str...	8.98	5.2	ng/ul	259274	1	8.41	1004620	20.0
Benzene, 1,4-diet...	9.05	7.5	ng/ul	376796	1	8.41	1004620	20.0
(DEL) Alkane: Str...	9.16	4.0	ng/ul	198191	1	8.41	1004620	20.0
Benzene, 1-methyl...	9.43	2.0	ng/ul	102616	1	8.41	1004620	20.0
(DEL) Alkane: Str...	9.63	19.6	ng/ul	986876	1	8.41	1004620	20.0
Hexanoic acid, 2-...	9.70	6.2	ng/ul	309021	1	8.41	1004620	20.0
Benzene, 1-ethyl-...	9.86	2.1	ng/ul	163328	2	11.25	1567200	20.0
unknown-02	10.35	2.1	ng/ul	164542	2	11.25	1567200	20.0
(DEL) Alkane: Str...	10.63	2.0	ng/ul	158071	2	11.25	1567200	20.0
(DEL) Alkane: Str...	11.18	12.4	ng/ul	974225	2	11.25	1567200	20.0
4-Nonanone, 2,6,8...	11.33	3.4	ng/ul	262167	2	11.25	1567200	20.0
unknown-03	11.59	5.4	ng/ul	423824	2	11.25	1567200	20.0
unknown-04	11.93	2.1	ng/ul	163892	2	11.25	1567200	20.0
(DEL) Alkane: Str...	12.11	2.2	ng/ul	170309	2	11.25	1567200	20.0
(DEL) Alkane: Str...	12.22	2.7	ng/ul	209386	2	11.25	1567200	20.0
Benzene, 1-(2-but...	12.31	3.8	ng/ul	298449	2	11.25	1567200	20.0
(DEL) Alkane: Str...	12.61	6.1	ng/ul	477456	2	11.25	1567200	20.0
Cyclohexanecarbox...	12.74	2.2	ng/ul	172436	2	11.25	1567200	20.0
(DEL) Alkane: Str...	13.83	5.6	ng/ul	623244	3	15.03	2226450	20.0
Naphthalene, 2,6-...	14.21	3.2	ng/ul	352485	3	15.03	2226450	20.0
Naphthalene, 2,3-...	14.35	2.6	ng/ul	288427	3	15.03	2226450	20.0
(DEL) Alkane: Str...	14.88	13.5	ng/ul	1497870	3	15.03	2226450	20.0
Cyclopropane, 1-m...	15.14	5.2	ng/ul	577727	3	15.03	2226450	20.0
1,2,3,4,5,6,7,8-O...	15.76	5.4	ng/ul	600846	3	15.03	2226450	20.0
(DEL) Alkane: Str...	15.82	6.8	ng/ul	758801	3	15.03	2226450	20.0
(DEL) Alkane: Str...	16.22	2.6	ng/ul	293914	3	15.03	2226450	20.0
(DEL) Alkane: Str...	16.68	5.3	ng/ul	613455	4	17.76	2291280	20.0
(DEL) Alkane: Str...	17.51	3.3	ng/ul	378563	4	17.76	2291280	20.0
(DEL) Alkane: Str...	18.20	4.0	ng/ul	454124	4	17.76	2291280	20.0
(DEL) Alkane: Str...	18.88	2.5	ng/ul	285034	4	17.76	2291280	20.0
(DEL) Alkane: Str...	19.50	2.1	ng/ul	245474	4	17.76	2291280	20.0
(DEL) Alkane: Str...	21.54	2.4	ng/ul	303164	5	21.88	2576760	20.0