

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000550.D
 Acq On : 22 Mar 2018 21:02
 Operator : JU/SJ
 Sample : J1905-11DL2 300X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM46DL2

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.302	138	147	157	rBV	41210	81132	0.95%	0.207%
2	5.402	327	334	342	rBV	56321	89684	1.05%	0.229%
3	6.349	489	495	502	rVB2	94237	148308	1.73%	0.378%
4	6.855	572	581	586	rVV	91616	158711	1.85%	0.405%
5	7.002	601	606	615	rVV5	34342	98786	1.15%	0.252%
6	7.361	662	667	671	rVV2	74113	118687	1.38%	0.303%
7	7.414	671	676	681	rVV	76679	105743	1.23%	0.270%
8	7.466	681	685	690	rVV	65652	98260	1.15%	0.250%
9	7.525	690	695	702	rVV3	121889	199392	2.33%	0.508%
10	7.808	735	743	747	rVV2	79358	196265	2.29%	0.500%
11	8.002	771	776	780	rVV	383104	550985	6.43%	1.405%
12	8.043	780	783	788	rVV	92841	145319	1.70%	0.370%
13	8.361	833	837	841	rVV	78248	106019	1.24%	0.270%
14	8.413	841	846	850	rVV	608284	1019663	11.90%	2.599%
15	8.455	850	853	860	rVB	574133	825369	9.63%	2.104%
16	8.525	860	865	870	rBV4	55364	101977	1.19%	0.260%
17	8.608	870	879	883	rVV	153857	293142	3.42%	0.747%
18	8.843	913	919	926	rBV	171736	311184	3.63%	0.793%
19	8.919	926	932	935	rVV2	61925	118680	1.38%	0.303%
20	8.978	935	942	949	rVB3	96569	212434	2.48%	0.542%
21	9.049	949	954	962	rBV2	167497	265355	3.10%	0.676%
22	9.160	967	973	978	rBV	87880	142325	1.66%	0.363%
23	9.419	1014	1017	1023	rVB	43263	74448	0.87%	0.190%
24	9.525	1030	1035	1044	rVB2	95820	173935	2.03%	0.443%
25	9.625	1045	1052	1058	rBV	452691	684462	7.99%	1.745%
26	9.702	1058	1065	1071	rBV	140902	305695	3.57%	0.779%
27	9.860	1084	1092	1098	rBV4	45857	141878	1.66%	0.362%
28	10.266	1156	1161	1163	rBV	58542	93684	1.09%	0.239%
29	10.355	1171	1176	1181	rVB3	68618	115418	1.35%	0.294%
30	10.484	1195	1198	1202	rVV	53899	71939	0.84%	0.183%
31	10.549	1206	1209	1218	rVB5	37322	75151	0.88%	0.192%
32	10.631	1218	1223	1229	rBV3	68947	113124	1.32%	0.288%
33	10.719	1229	1238	1246	rVB4	83458	207738	2.42%	0.530%
34	11.184	1308	1317	1318	rBV	209658	348487	4.07%	0.888%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000550.D
 Acq On : 22 Mar 2018 21:02
 Operator : JU/SJ
 Sample : J1905-11DL2 300X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM46DL2

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	11.254	1324	1329	1335	rVB	848190	1424884	16.63%	3.632%
36	11.325	1336	1341	1345	rVV3	92675	155852	1.82%	0.397%
37	11.366	1345	1348	1353	rVB2	69386	109169	1.27%	0.278%
38	11.507	1367	1372	1380	rBV7	37540	79266	0.92%	0.202%
39	11.590	1380	1386	1395	rVB	188552	303801	3.55%	0.774%
40	11.719	1401	1408	1414	rVB	68662	116760	1.36%	0.298%
41	11.831	1421	1427	1435	rVB5	37364	77106	0.90%	0.197%
42	11.931	1435	1444	1454	rBV10	46560	152072	1.77%	0.388%
43	12.113	1467	1475	1480	rBV7	61368	126900	1.48%	0.323%
44	12.219	1488	1493	1499	rBV3	79658	148832	1.74%	0.379%
45	12.307	1504	1508	1523	rVB	131032	227574	2.66%	0.580%
46	12.454	1528	1533	1544	rVB	143505	226801	2.65%	0.578%
47	12.607	1553	1559	1563	rBV	196778	302775	3.53%	0.772%
48	12.649	1563	1566	1573	rVB	121292	168103	1.96%	0.429%
49	12.743	1573	1582	1584	rBV4	54853	102685	1.20%	0.262%
50	13.013	1623	1628	1631	rBV4	64876	102228	1.19%	0.261%
51	13.096	1636	1642	1651	rVB2	30300	85016	0.99%	0.217%
52	13.243	1658	1667	1672	rBV6	39545	119906	1.40%	0.306%
53	13.543	1713	1718	1724	rBV	73777	118480	1.38%	0.302%
54	13.760	1750	1755	1760	rVB2	54057	82349	0.96%	0.210%
55	13.825	1760	1766	1777	rBV	249132	397523	4.64%	1.013%
56	14.066	1802	1807	1812	rBV3	66773	111682	1.30%	0.285%
57	14.213	1821	1832	1840	rBV7	68516	248776	2.90%	0.634%
58	14.348	1850	1855	1863	rBV6	77582	211336	2.47%	0.539%
59	14.472	1869	1876	1880	rVB4	84337	174776	2.04%	0.446%
60	14.631	1898	1903	1909	rVB5	89456	213947	2.50%	0.545%
61	14.884	1941	1946	1951	rVB	762911	957698	11.18%	2.441%
62	15.031	1965	1971	1981	rBV2	1280690	2132086	24.88%	5.435%
63	15.148	1986	1991	1996	rBV	243006	338945	3.96%	0.864%
64	15.307	2013	2018	2025	rBV3	110482	207097	2.42%	0.528%
65	15.407	2032	2035	2044	rVB5	53236	115603	1.35%	0.295%
66	15.490	2045	2049	2055	rBV2	75322	113307	1.32%	0.289%
67	15.554	2055	2060	2067	rVB9	75701	182572	2.13%	0.465%
68	15.648	2067	2076	2089	rBV2	590493	1088351	12.70%	2.774%
69	15.766	2090	2096	2099	rVV	238102	354729	4.14%	0.904%
70	15.825	2099	2106	2112	rVB	300493	537609	6.27%	1.370%
71	16.101	2150	2153	2157	rVB	52001	74024	0.86%	0.189%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000550.D
 Acq On : 22 Mar 2018 21:02
 Operator : JU/SJ
 Sample : J1905-11DL2 300X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM46DL2

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	16.225	2168	2174	2178	rBV	90617	146167	1.71%	0.373%
73	16.266	2178	2181	2186	rVB4	50371	76745	0.90%	0.196%
74	16.325	2186	2191	2193	rBV3	46923	73396	0.86%	0.187%
75	16.613	2235	2240	2246	rVB4	95531	141856	1.66%	0.362%
76	16.678	2247	2251	2254	rBV	301000	419709	4.90%	1.070%
77	16.919	2286	2292	2297	rBV7	38332	90233	1.05%	0.230%
78	17.413	2369	2376	2382	rBV	5520827	8569521	100.00%	21.845%
79	17.466	2382	2385	2389	rVV	314053	412757	4.82%	1.052%
80	17.513	2389	2393	2402	rVB2	119449	252762	2.95%	0.644%
81	17.760	2427	2435	2440	rBV	1665977	2408027	28.10%	6.138%
82	17.872	2450	2454	2461	rVB6	62846	101977	1.19%	0.260%
83	18.007	2472	2477	2479	rBV3	51103	95182	1.11%	0.243%
84	18.195	2505	2509	2519	rVB	215603	310141	3.62%	0.791%
85	18.372	2536	2539	2545	rVB	88821	105389	1.23%	0.269%
86	18.478	2552	2557	2562	rBV2	36976	76160	0.89%	0.194%
87	18.878	2621	2625	2631	rVB	174820	207933	2.43%	0.530%
88	19.495	2726	2730	2732	rBV	155770	187702	2.19%	0.478%
89	19.519	2732	2734	2738	rVB2	119580	127269	1.49%	0.324%
90	19.648	2750	2756	2760	rBV2	62837	105425	1.23%	0.269%
91	20.060	2823	2826	2830	rVB	102664	114556	1.34%	0.292%
92	20.589	2912	2916	2919	rBV2	96555	122683	1.43%	0.313%
93	21.078	2995	2999	3002	rBV	86967	96075	1.12%	0.245%
94	21.536	3073	3077	3081	rVB2	183985	211771	2.47%	0.540%
95	21.883	3130	3136	3146	rVB	1843525	2562798	29.91%	6.533%
96	21.977	3149	3152	3159	rVB	83226	106392	1.24%	0.271%
97	22.360	3214	3217	3223	rVB3	68366	90084	1.05%	0.230%
98	22.454	3229	3233	3238	rVB	124344	177448	2.07%	0.452%
99	22.960	3316	3319	3322	rBV2	57224	73335	0.86%	0.187%
100	24.360	3550	3557	3567	rVB2	1100197	2280938	26.62%	5.815%

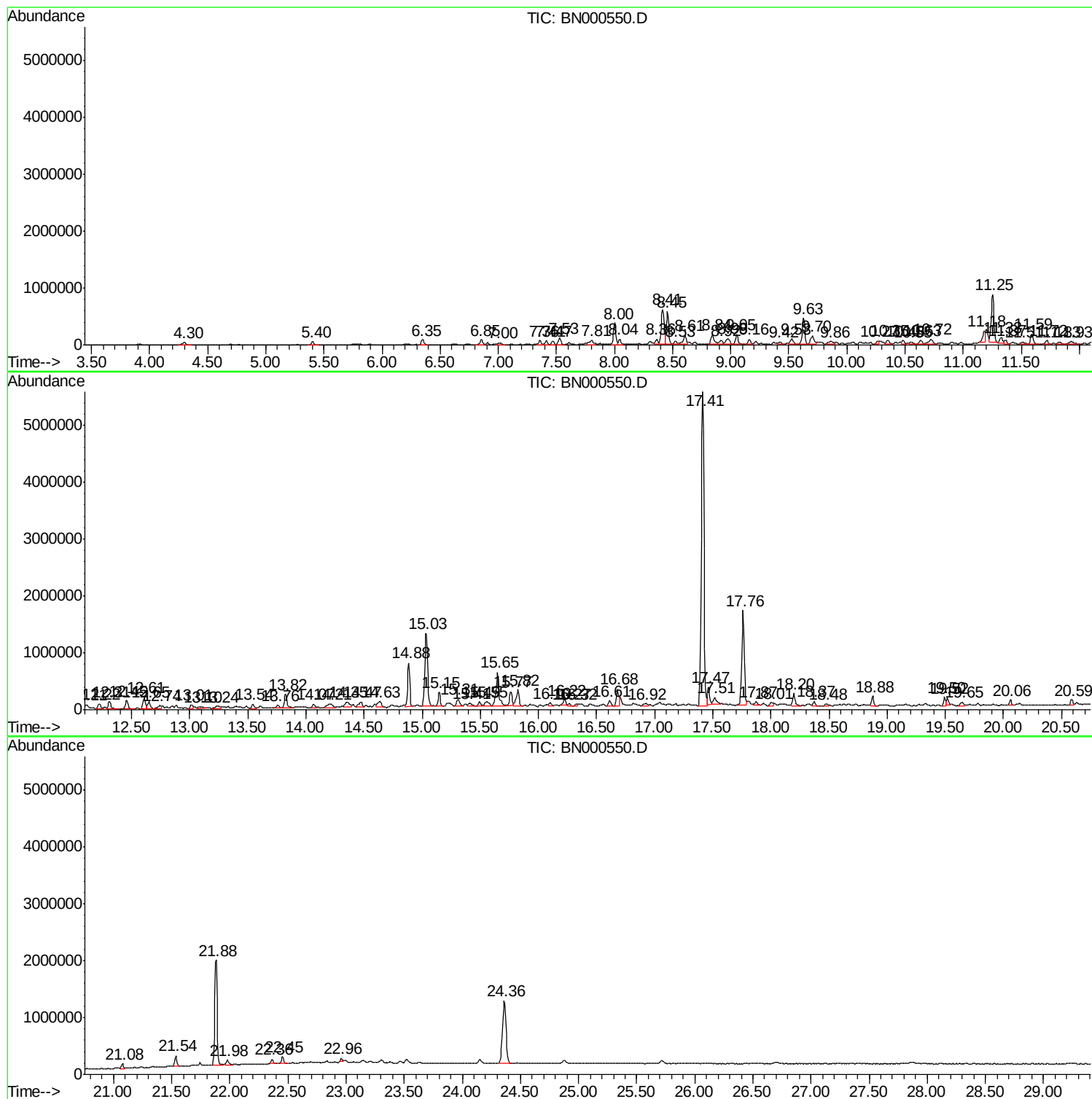
Sum of corrected areas: 39228430

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

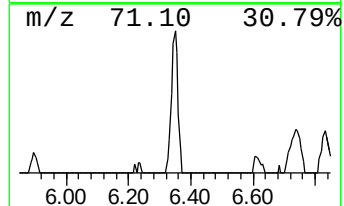
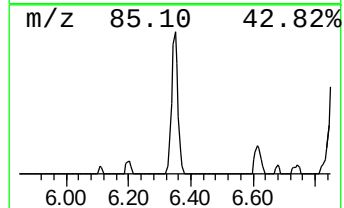
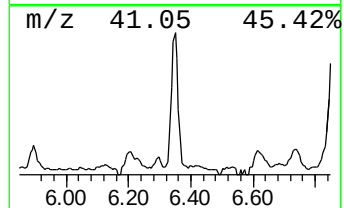
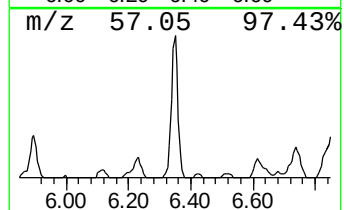
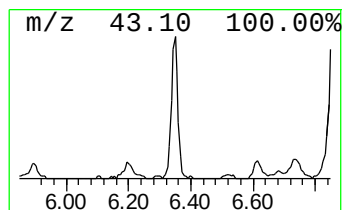
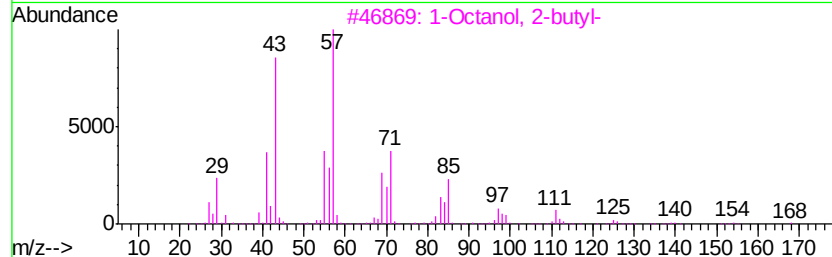
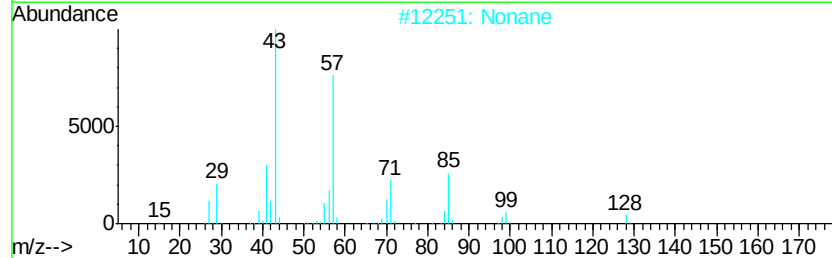
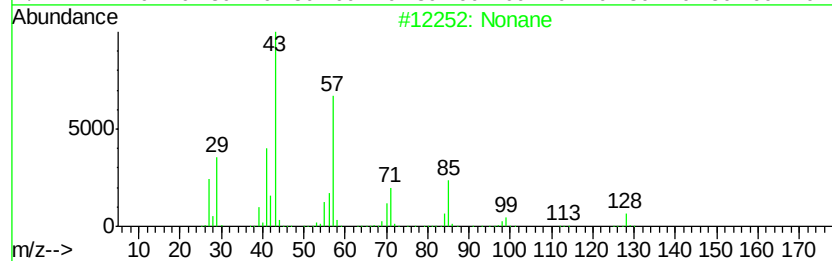
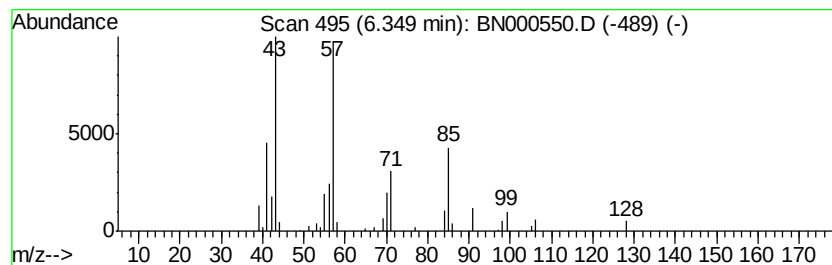
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	2.91 ng/ul	148308	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Nonane	128	C9H20	000111-84-2	91
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

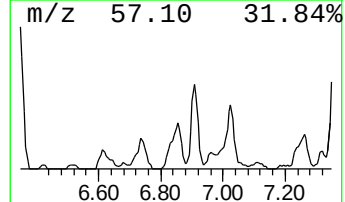
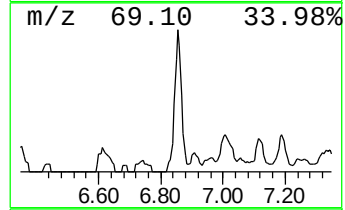
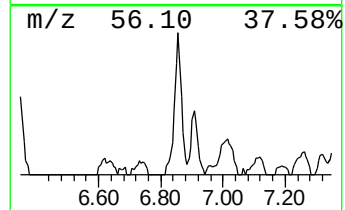
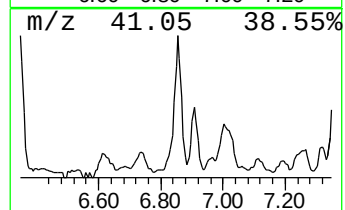
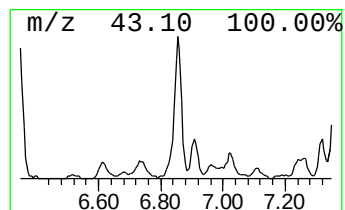
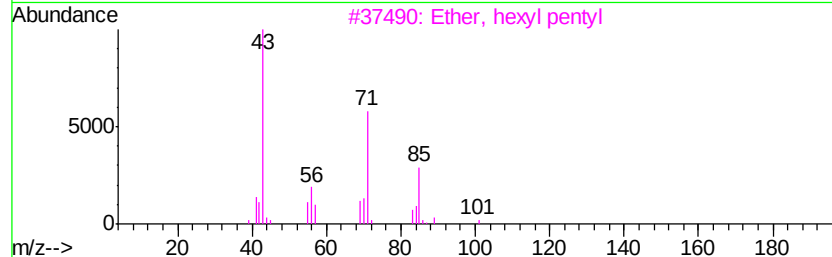
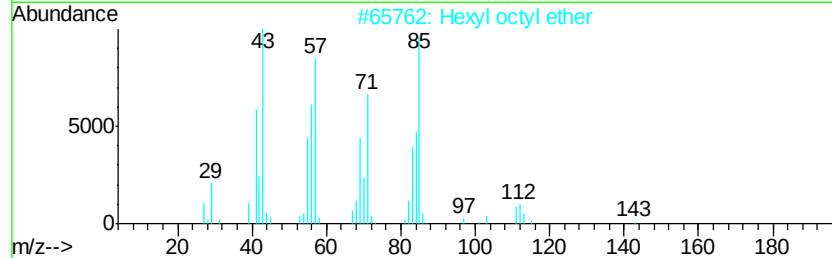
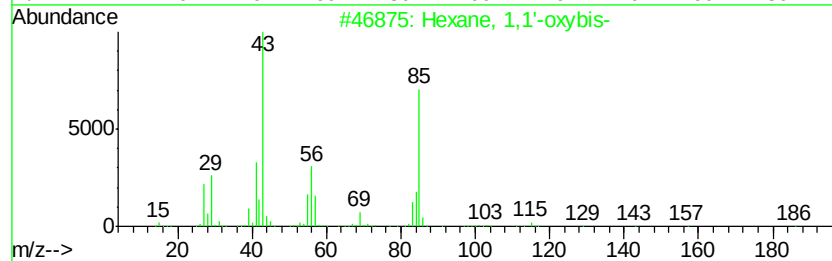
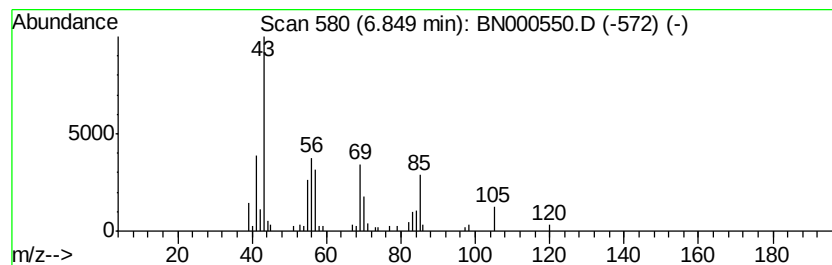
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexane, 1,1'-oxybis- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.11 ng/ul	158711	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
2			Hexyl octyl ether	214	C14H30O	017071-54-4	59
3			Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
4			Hexane, 1-propoxy-	144	C9H20O	053685-78-2	50
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM46DL2

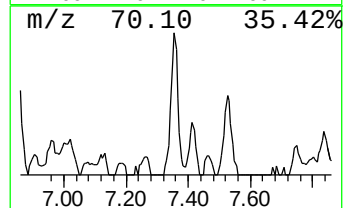
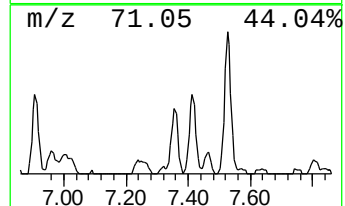
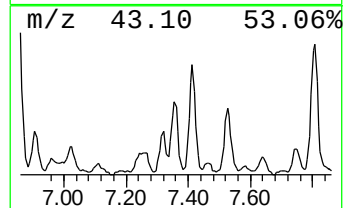
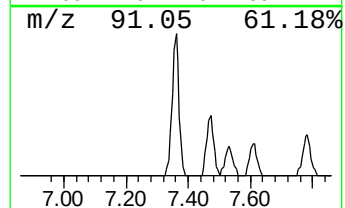
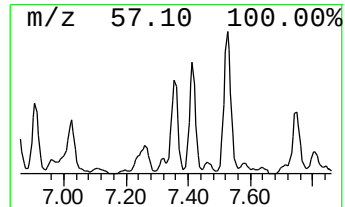
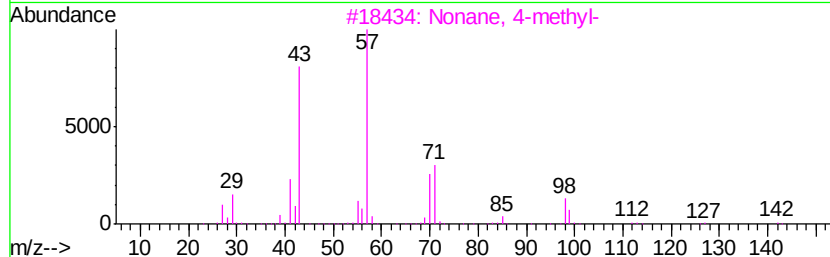
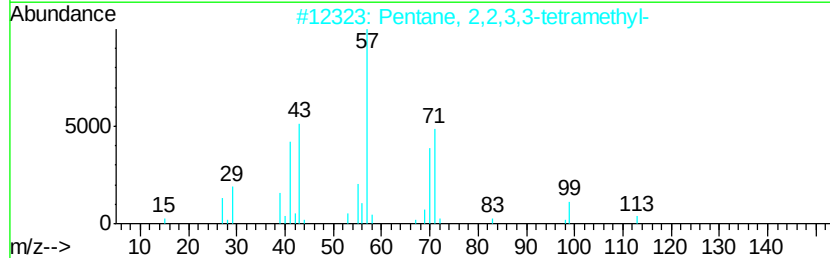
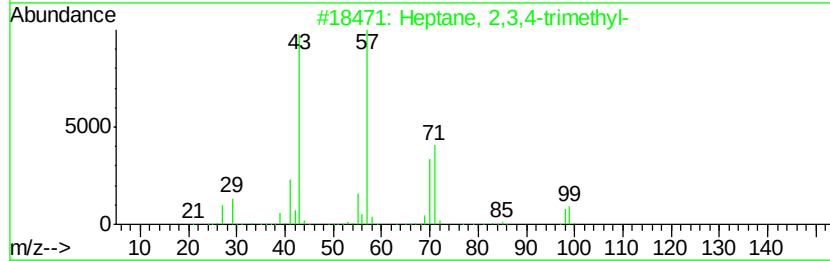
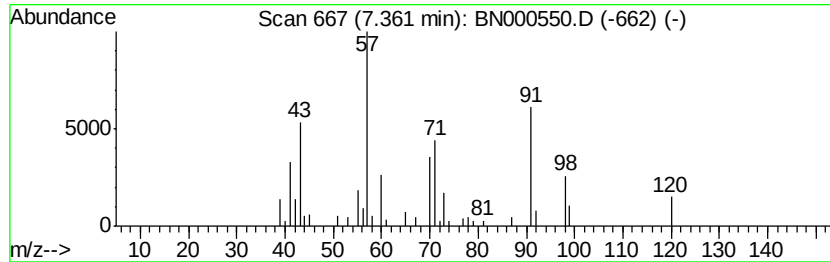
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.33 ng/ul	118687	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	47
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	40
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	37
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

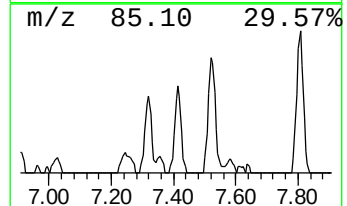
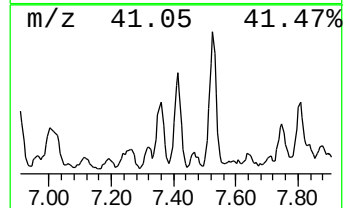
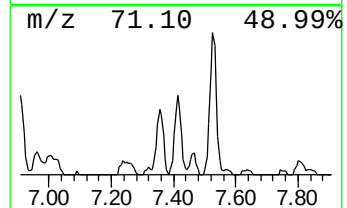
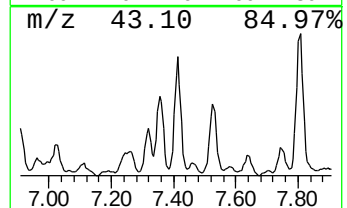
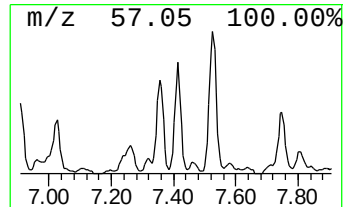
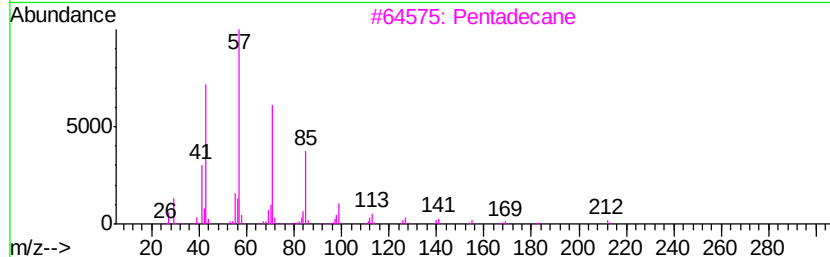
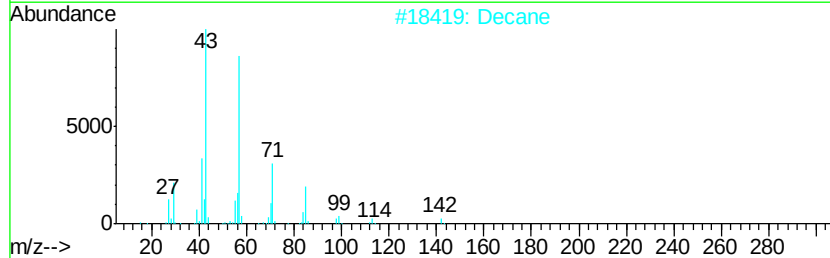
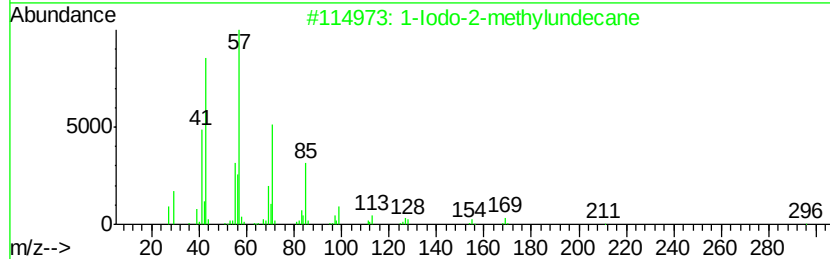
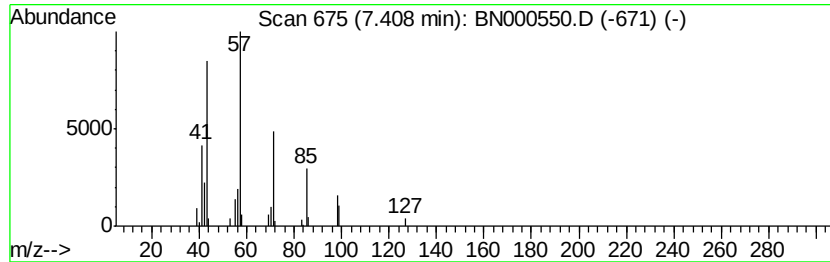
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Iodo-2-methylundecane Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	2.07 ng/ul	105743	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2		Decane	142	C10H22	000124-18-5	64
3		Pentadecane	212	C15H32	000629-62-9	59
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

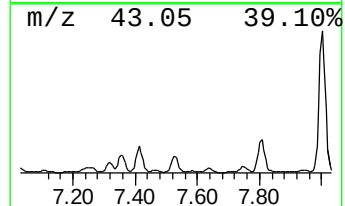
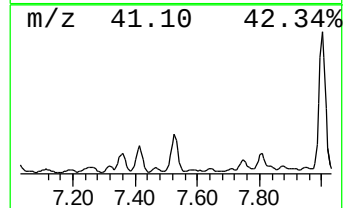
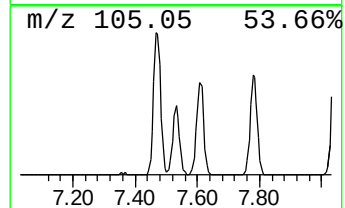
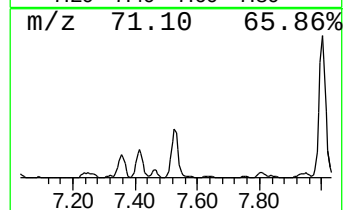
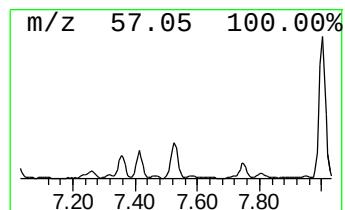
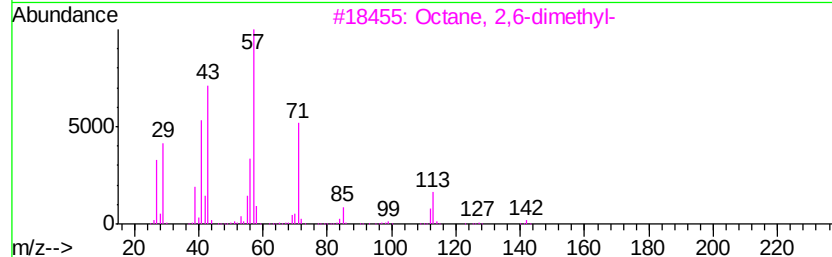
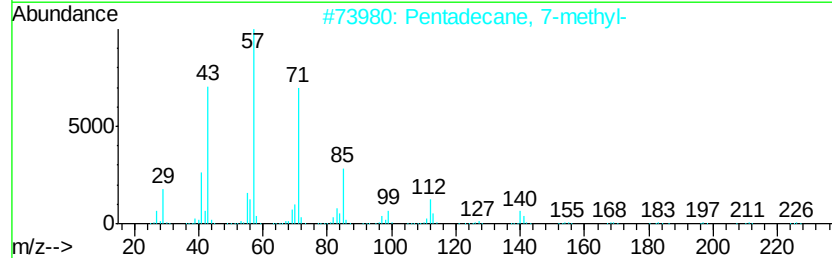
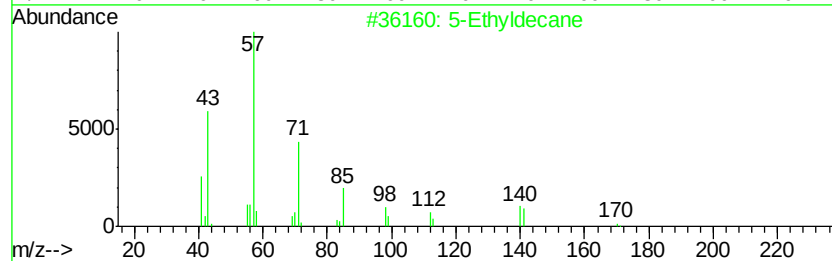
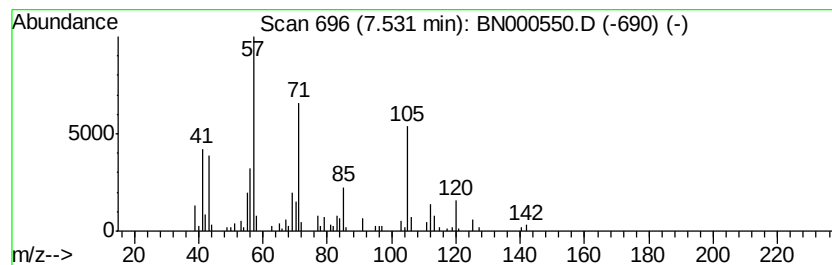
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	3.91 ng/ul	199392	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyldecane	170	C12H26	017302-36-2	53
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM46DL2

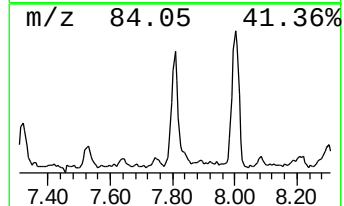
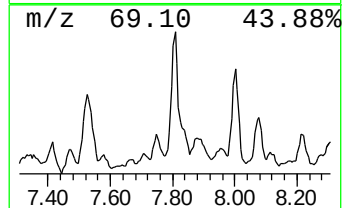
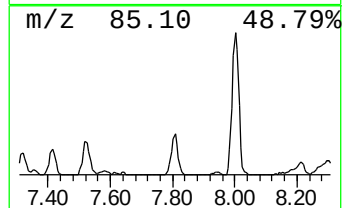
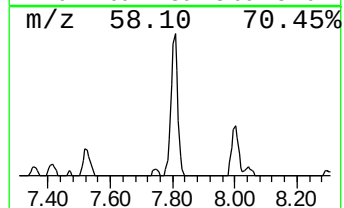
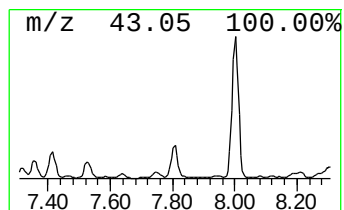
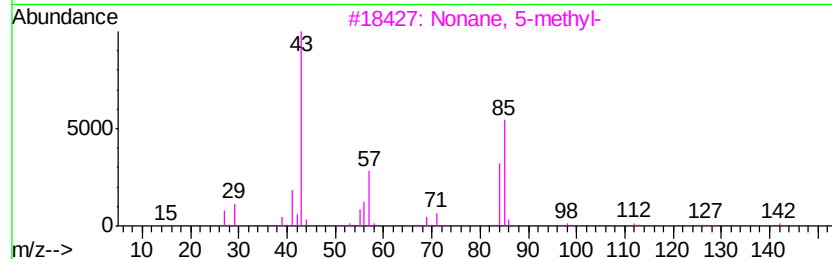
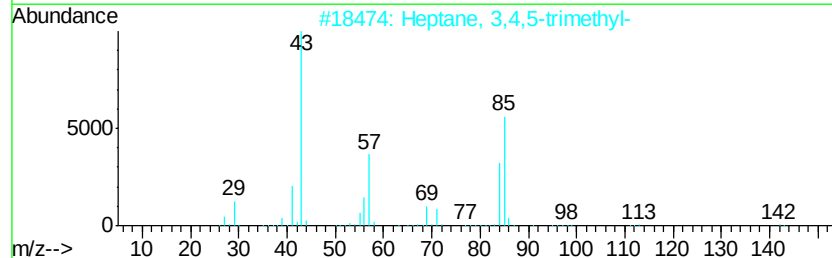
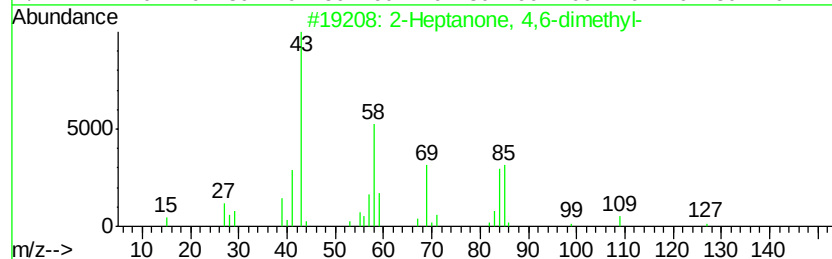
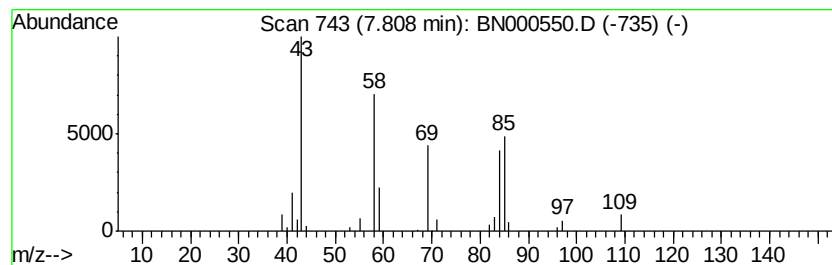
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	3.85 ng/ul	196265	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	42
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38
3			Nonane, 5-methyl-	142	C10H22	015869-85-9	37
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	37
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	32



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM46DL2

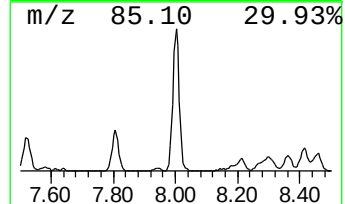
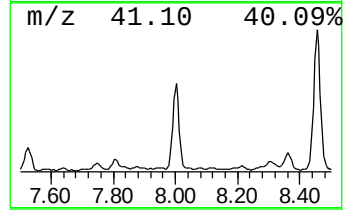
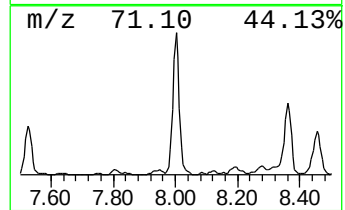
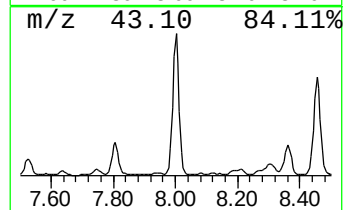
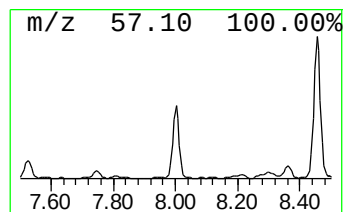
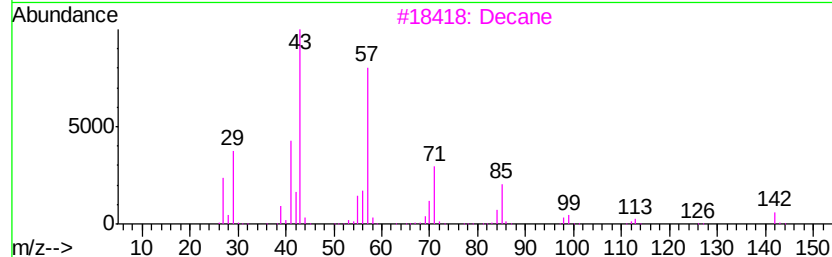
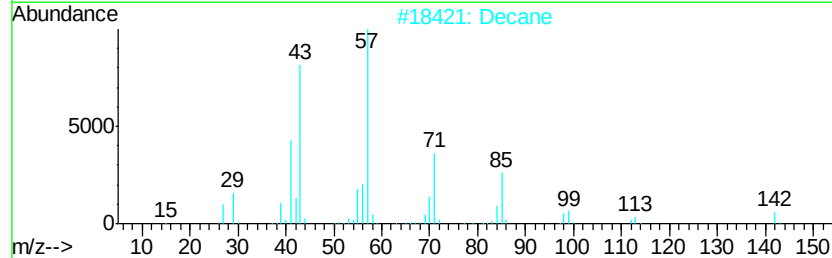
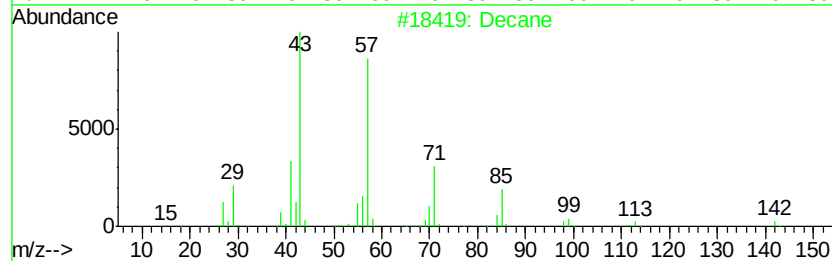
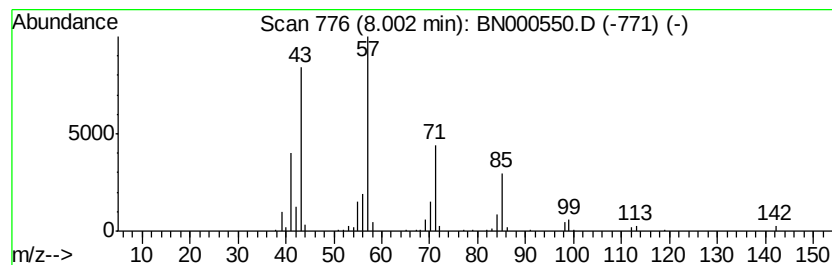
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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	10.81 ng/ul	550985	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	94
2	Decane			142	C10H22	000124-18-5	91
3	Decane			142	C10H22	000124-18-5	90
4	Hexadecane			226	C16H34	000544-76-3	86
5	Eicosane			282	C20H42	000112-95-8	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

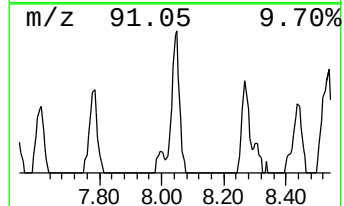
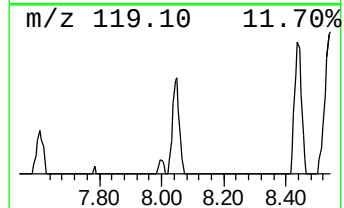
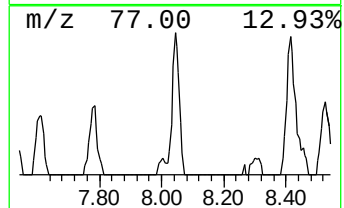
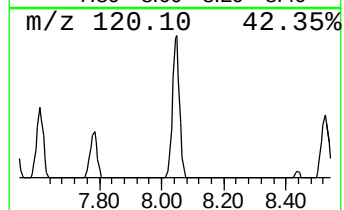
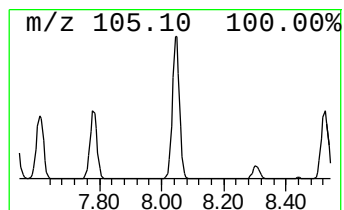
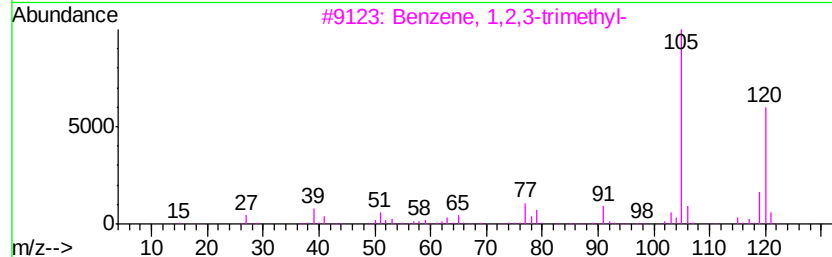
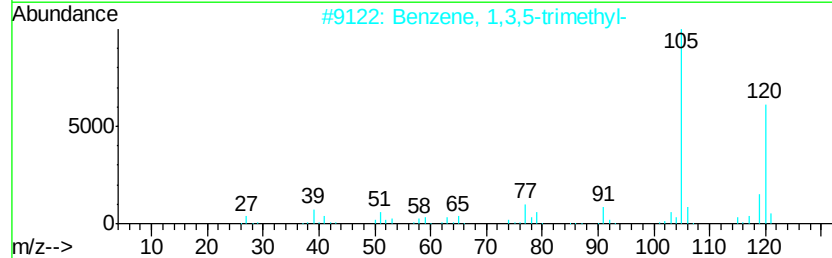
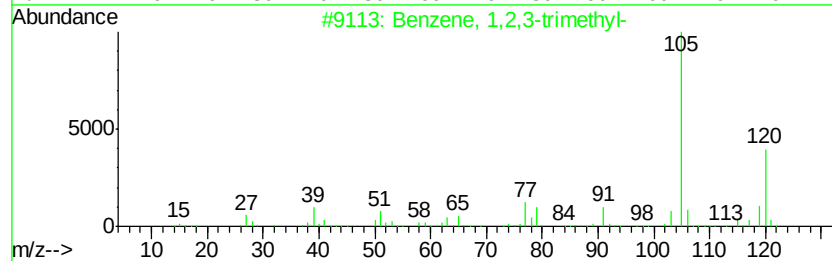
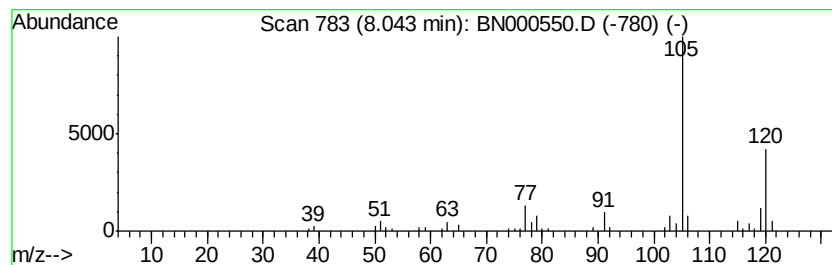
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	2.85 ng/ul	145319	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
DAM46DL2

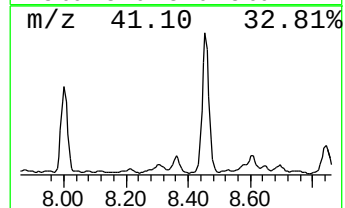
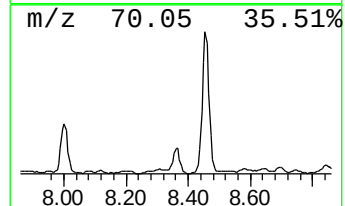
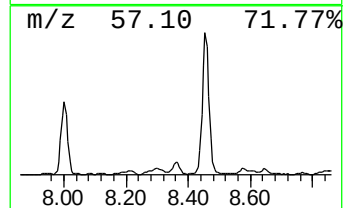
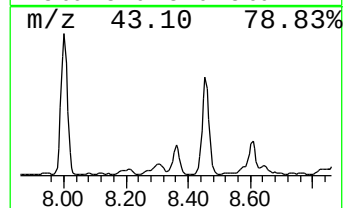
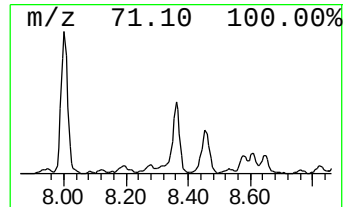
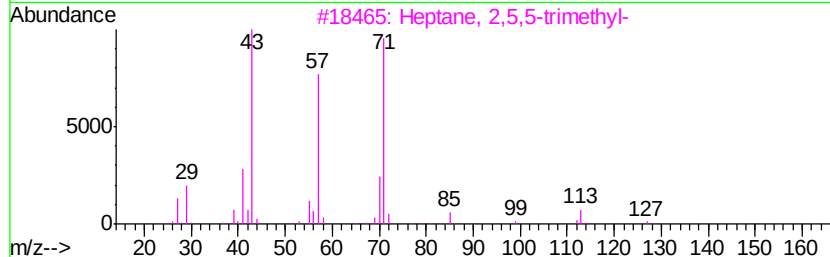
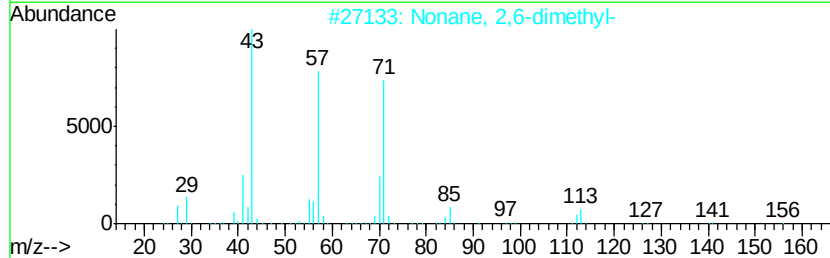
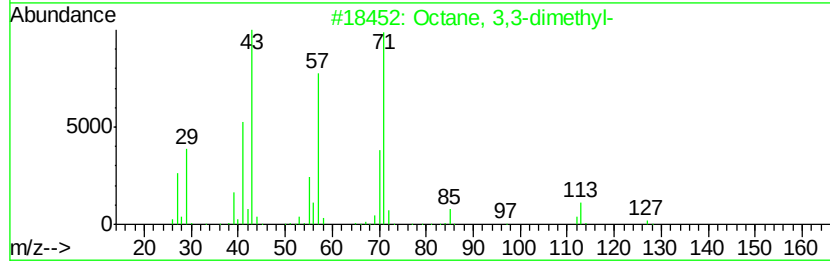
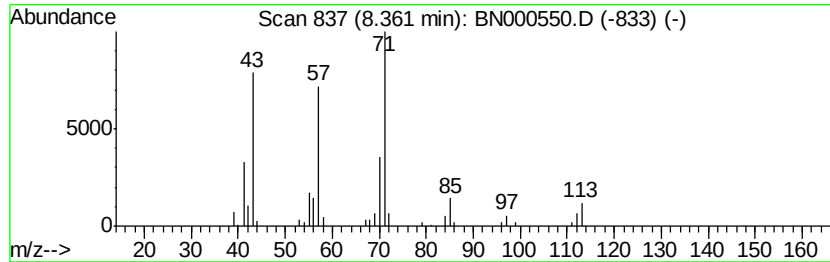
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	2.08 ng/ul	106019	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	86
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
3		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

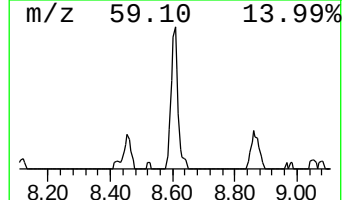
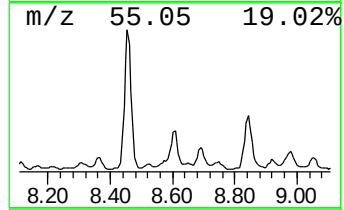
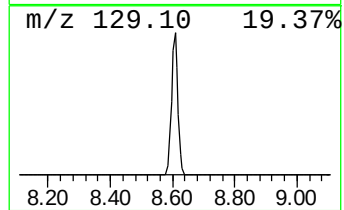
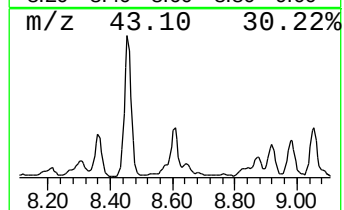
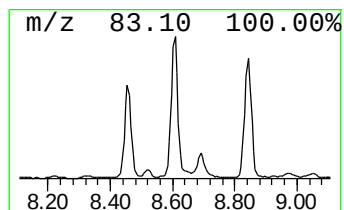
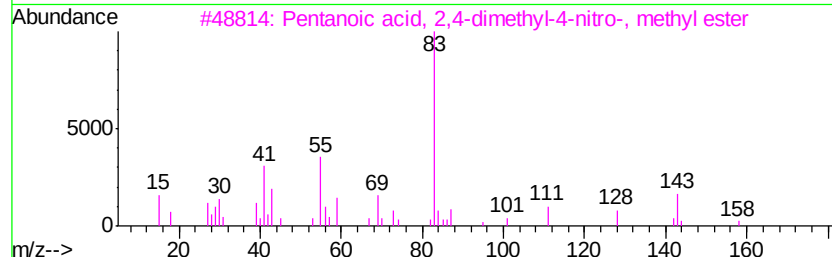
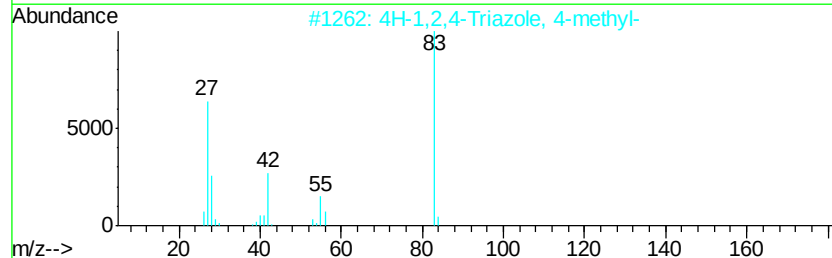
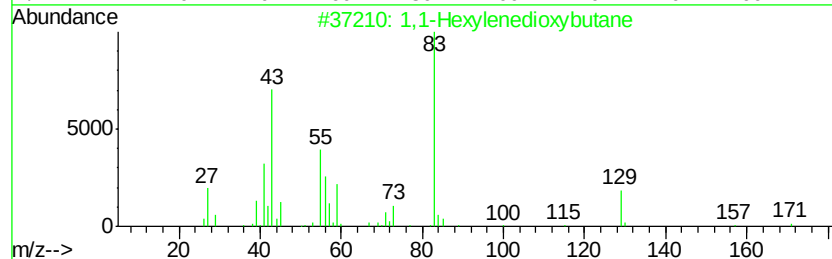
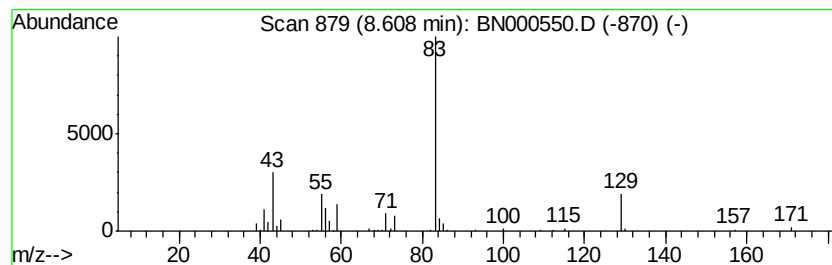
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	5.75 ng/ul	293142	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	40
2			4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	40
3			Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
4			5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	36
5			.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

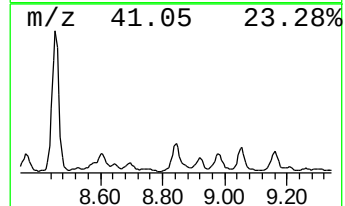
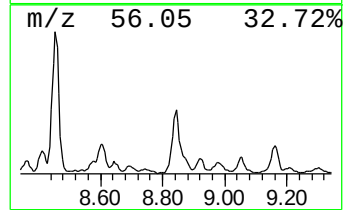
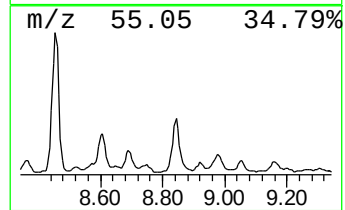
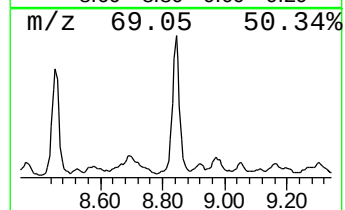
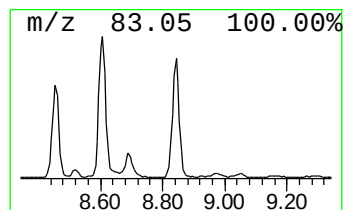
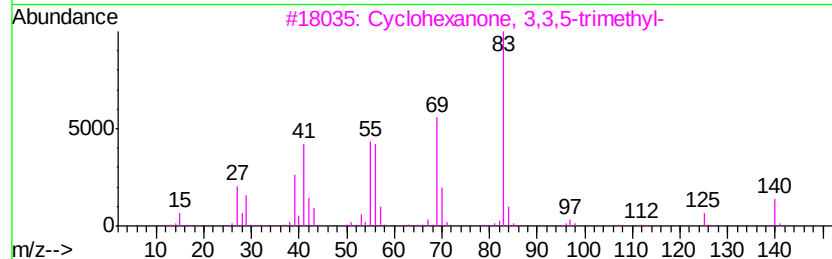
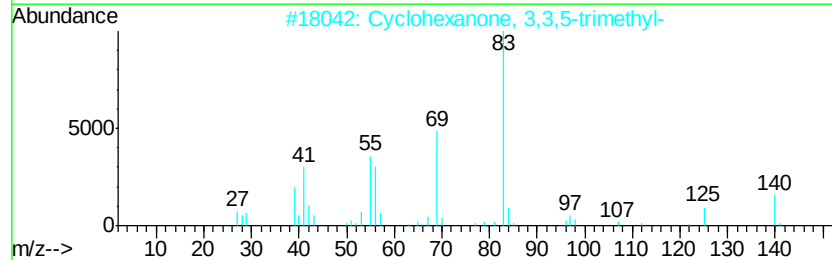
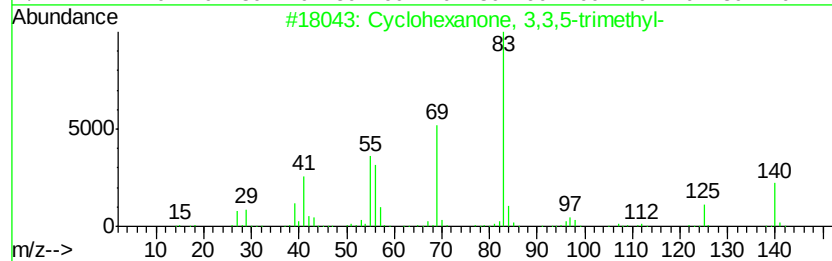
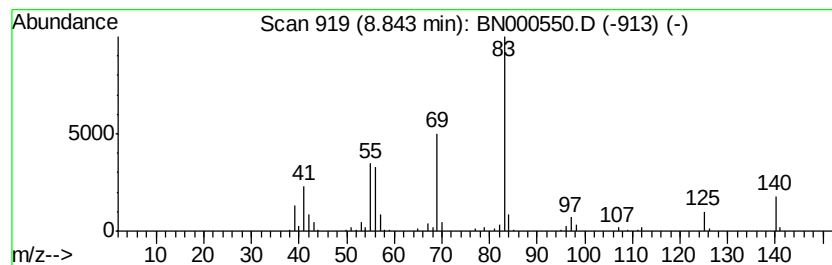
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	6.10 ng/ul	311184	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64
5			Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

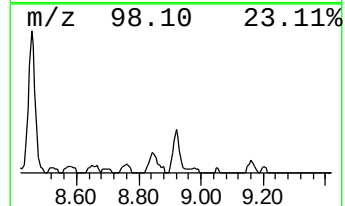
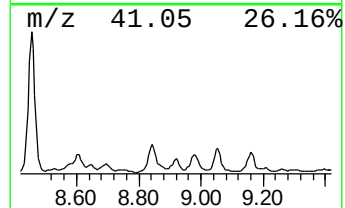
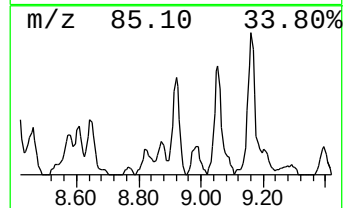
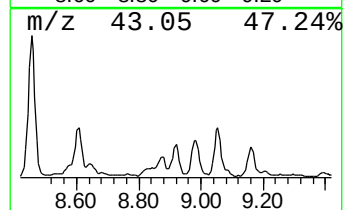
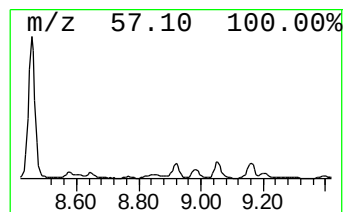
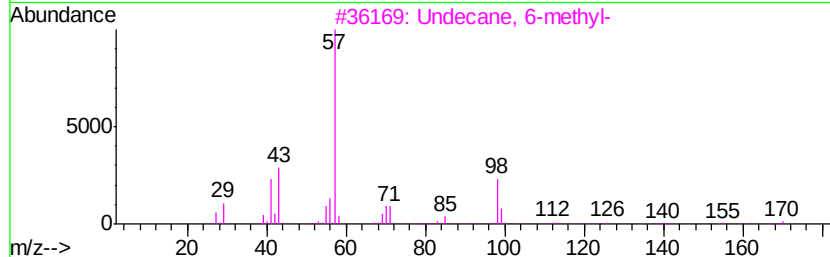
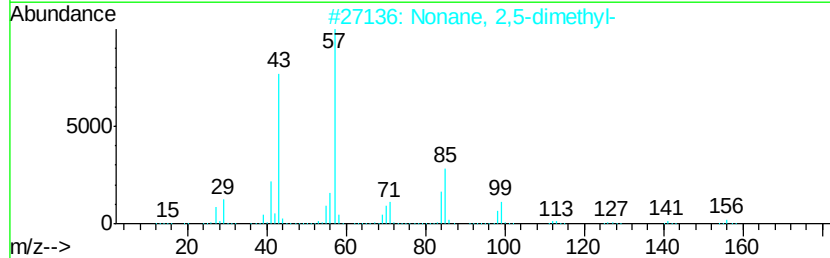
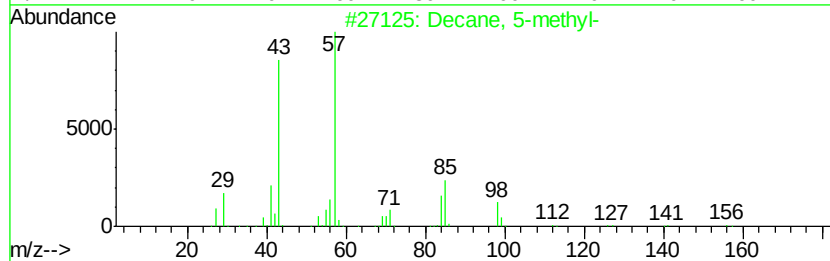
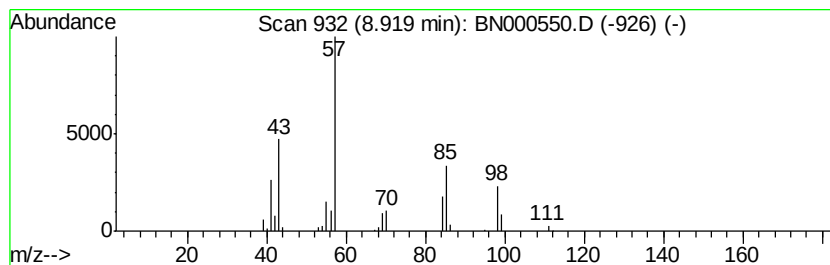
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	2.33 ng/ul	118680	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	56
2			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

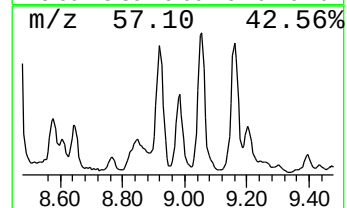
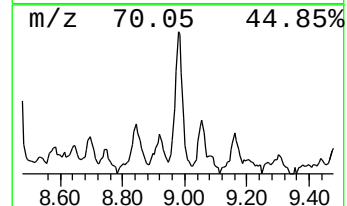
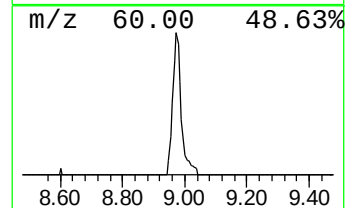
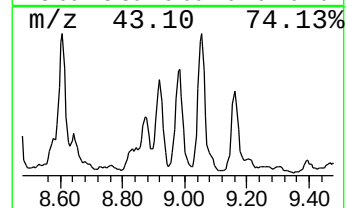
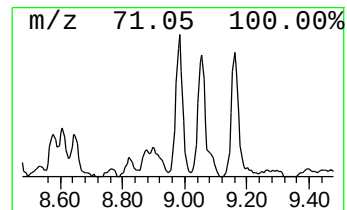
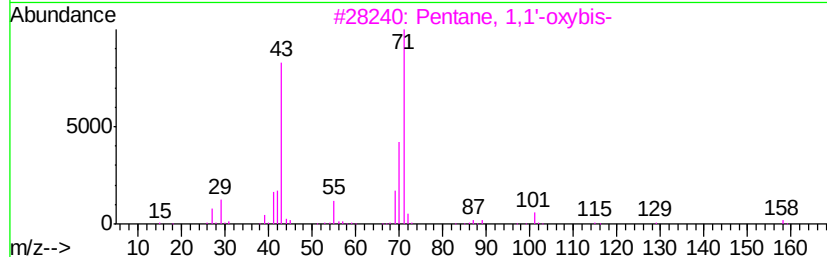
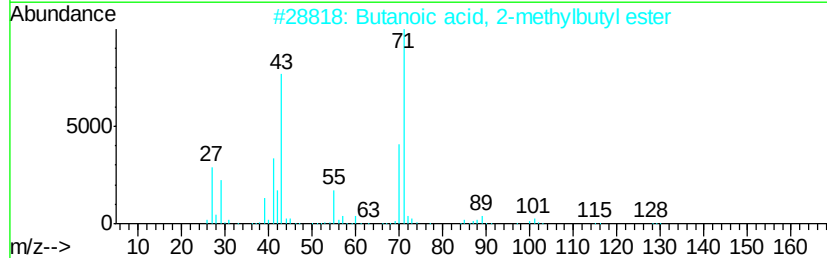
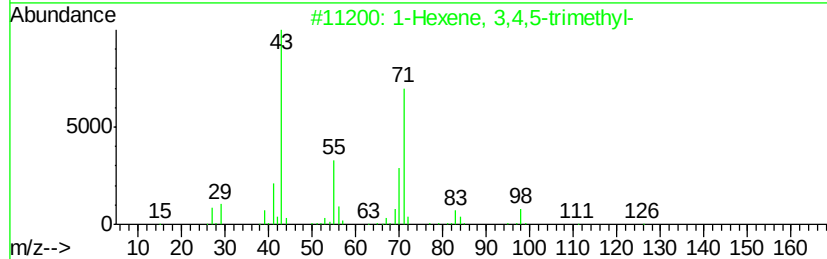
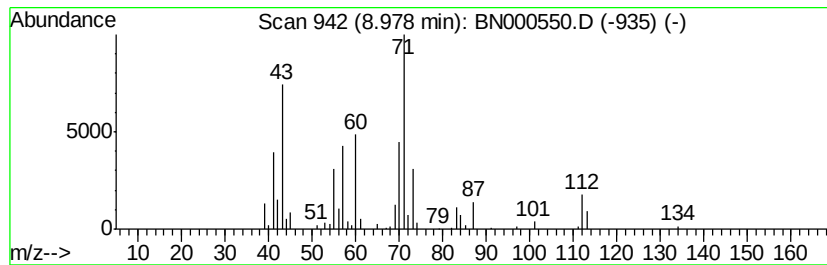
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	4.17 ng/ul	212434	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	46
2			Butanoic acid, 2-methylbutyl ester	158	C9H18O2	051115-64-1	43
3			Pentane, 1,1'-oxybis-	158	C10H22O	000693-65-2	43
4			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	43
5			Carbonic acid, dipentyl ester	202	C11H22O3	002050-94-4	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM46DL2

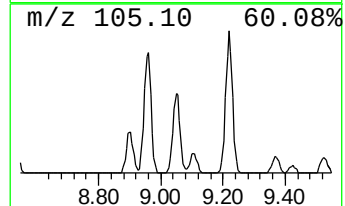
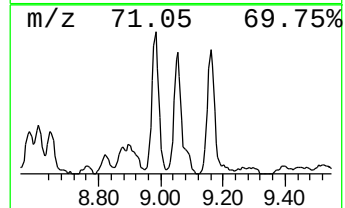
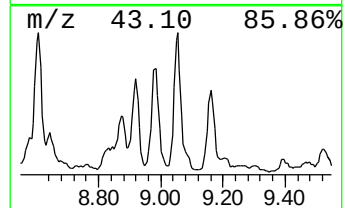
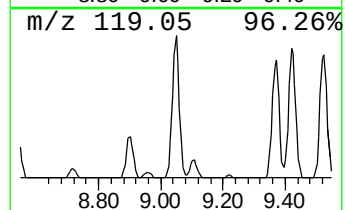
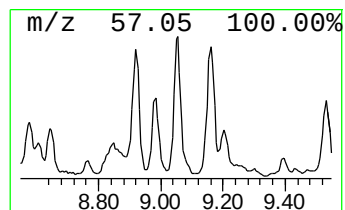
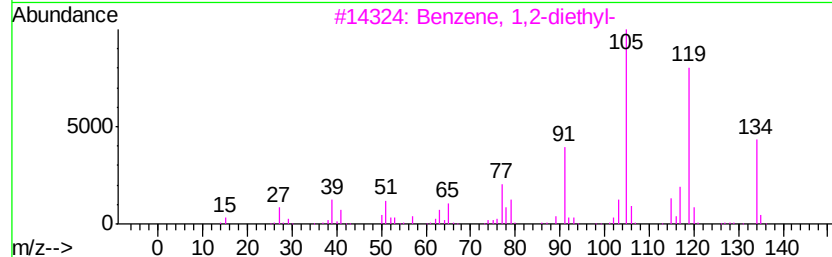
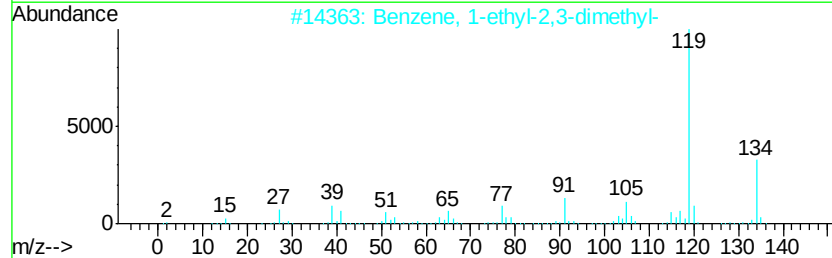
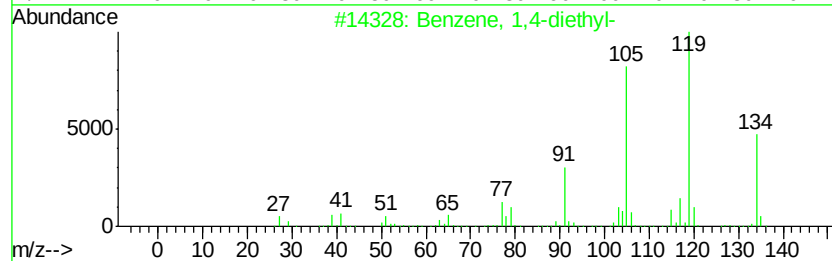
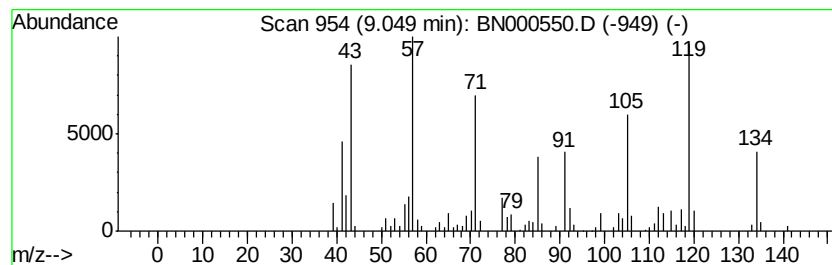
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	5.20 ng/ul	265355	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	74
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

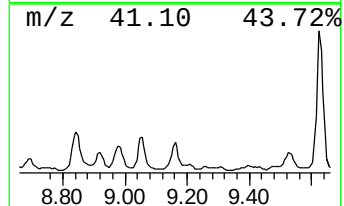
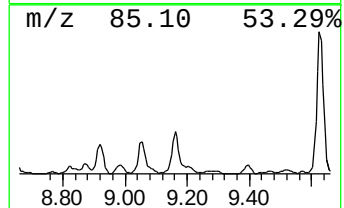
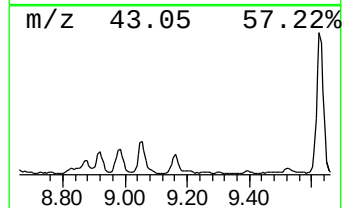
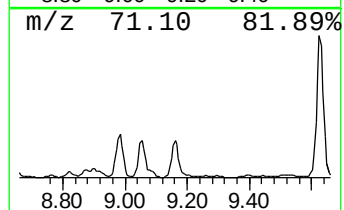
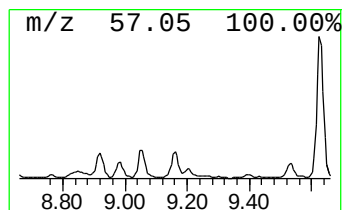
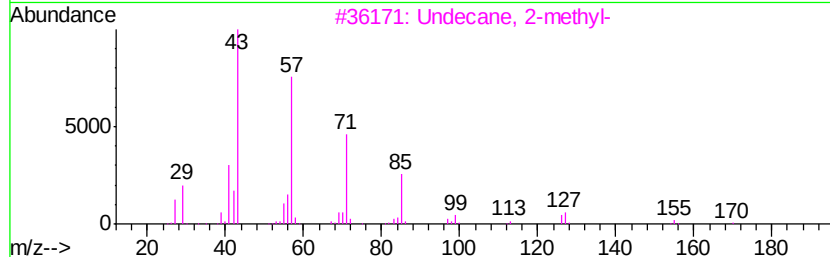
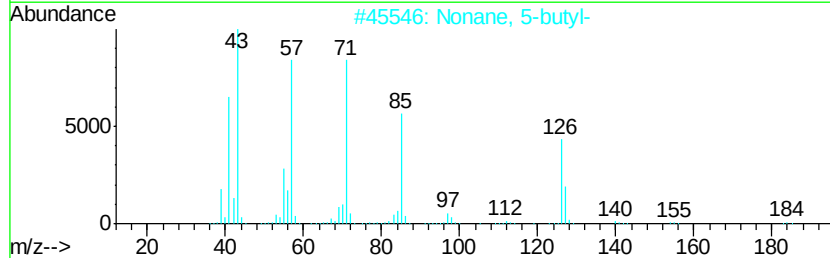
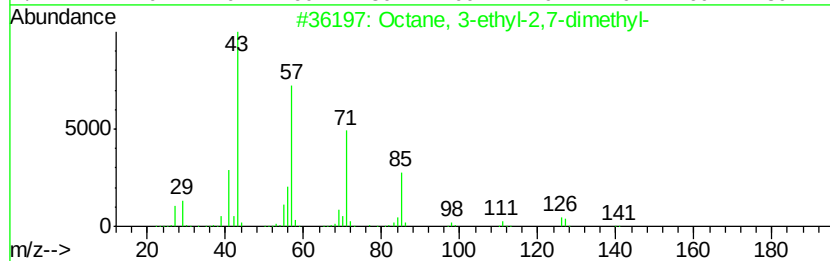
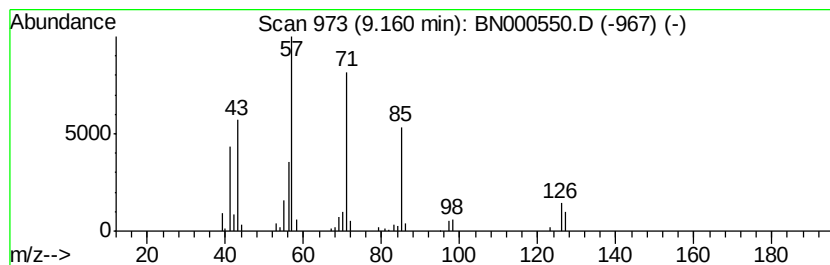
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.79 ng/ul	142325	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	78
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

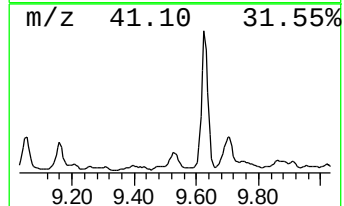
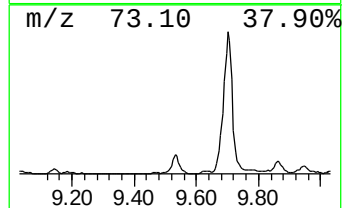
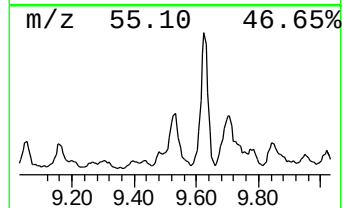
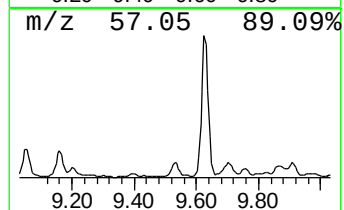
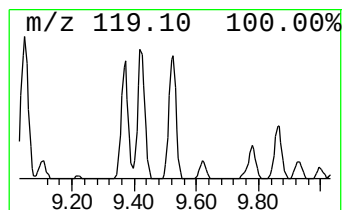
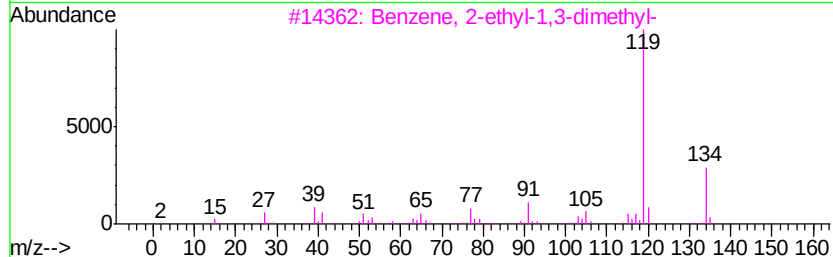
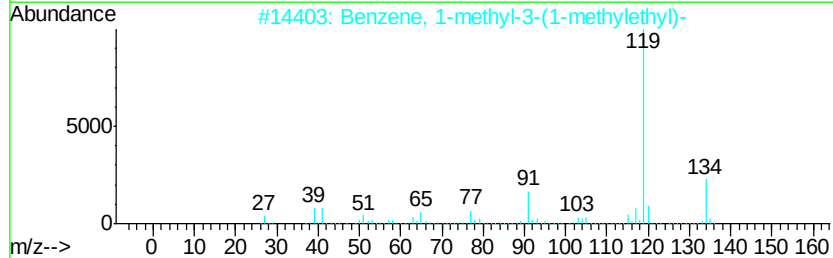
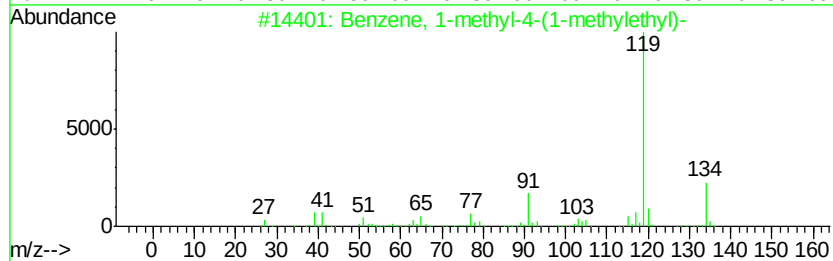
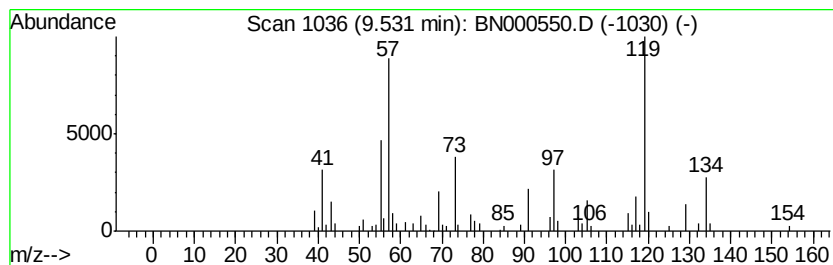
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-4-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	3.41 ng/ul	173935	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	92
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

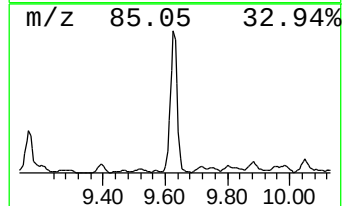
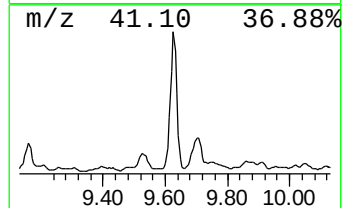
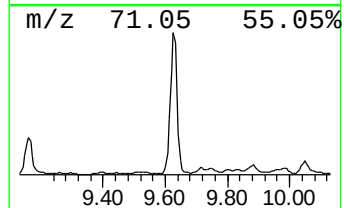
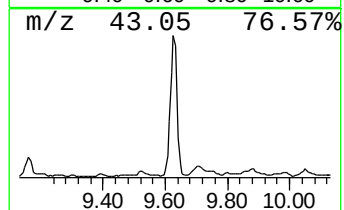
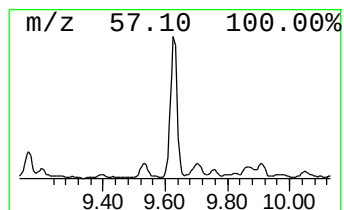
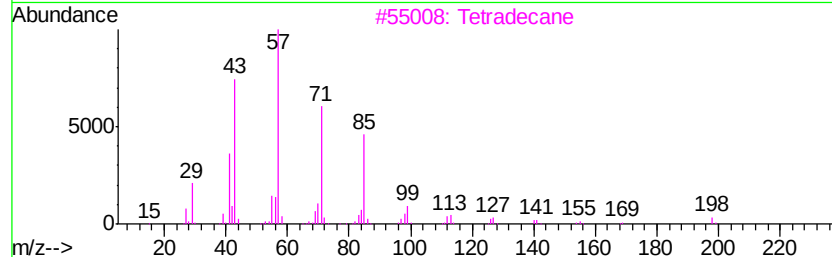
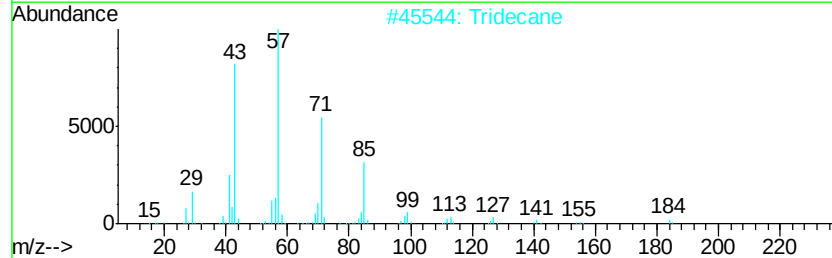
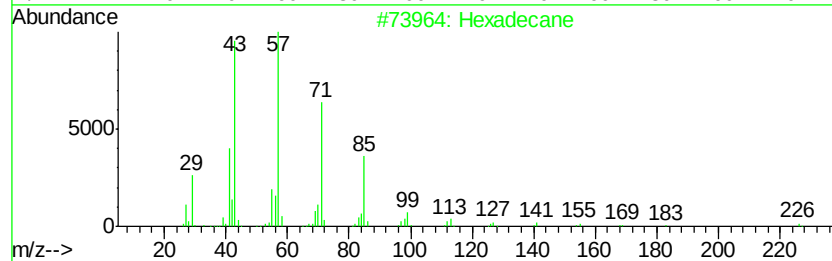
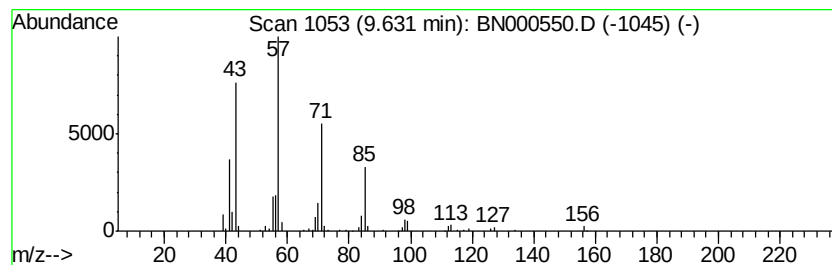
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	13.43 ng/ul	684462	1,4-Dichlorobenzene-d4	8.41

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

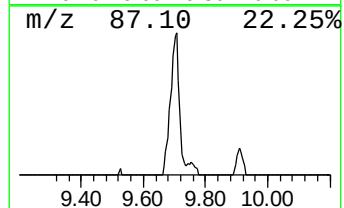
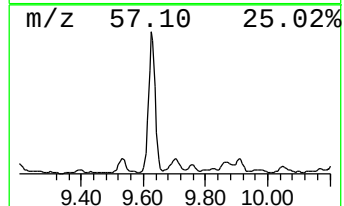
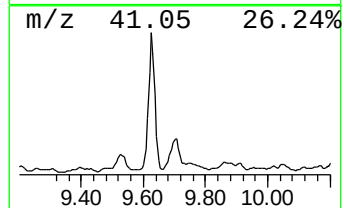
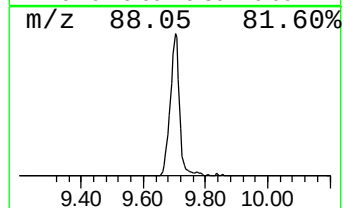
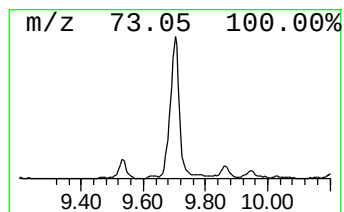
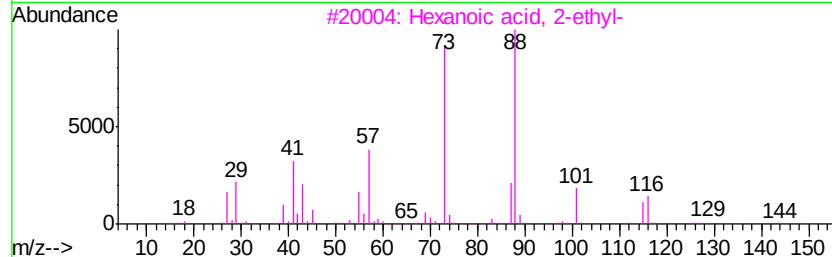
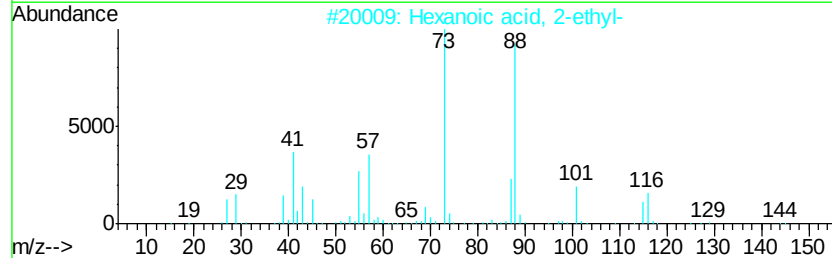
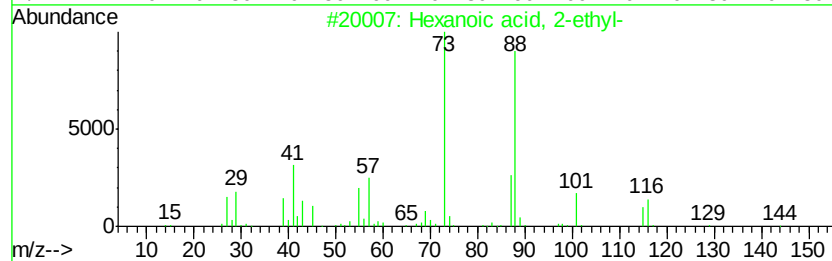
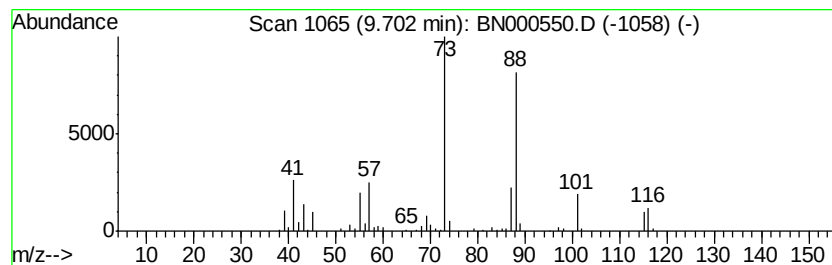
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.00 ng/ul	305695	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	86
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

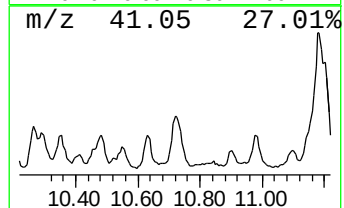
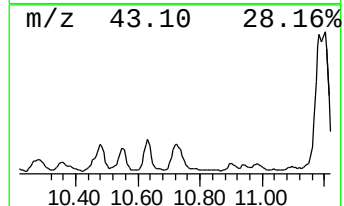
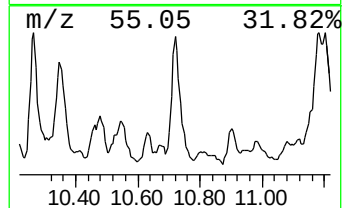
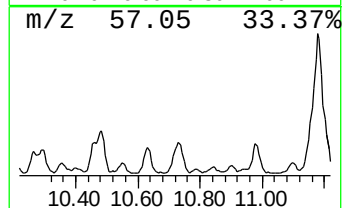
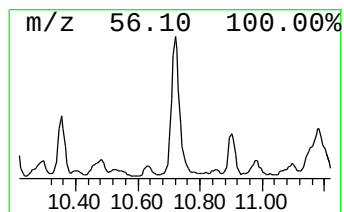
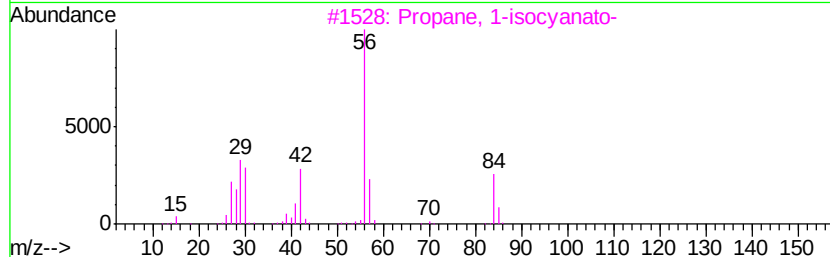
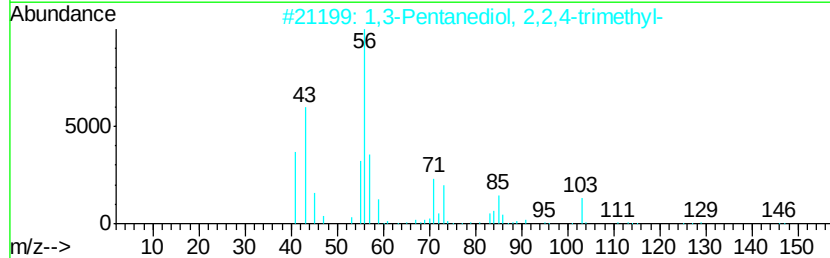
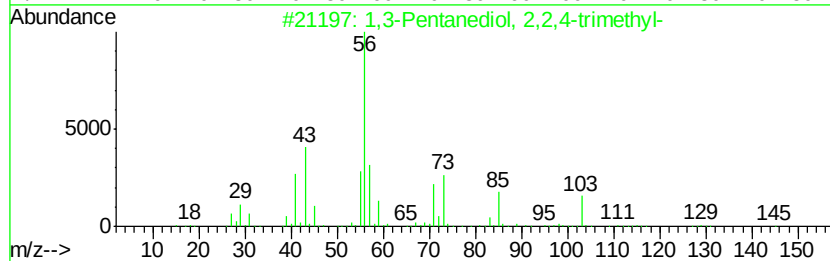
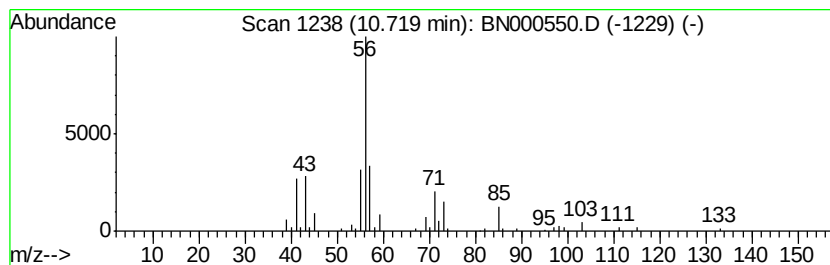
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.92 ng/ul	207738	Napthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64
2		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	56
3		Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	47
4		Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
5		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

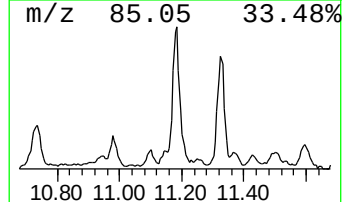
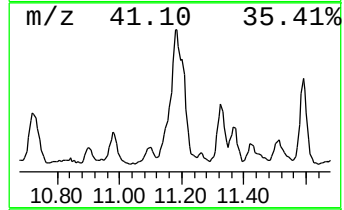
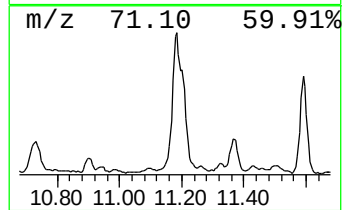
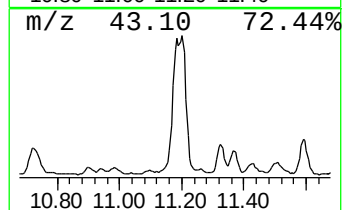
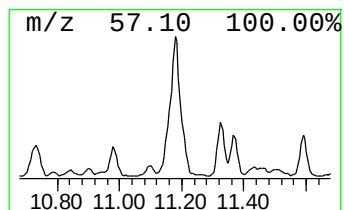
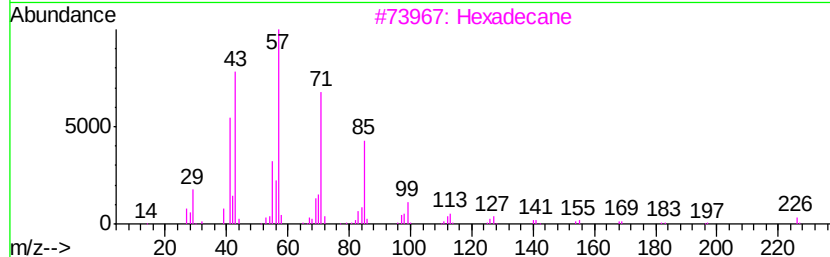
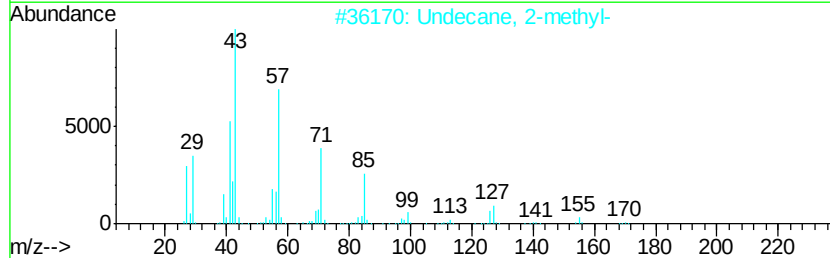
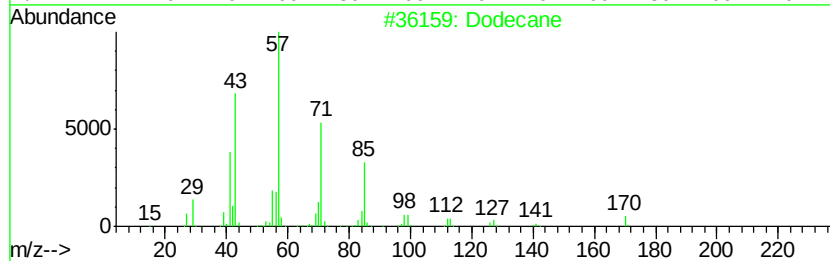
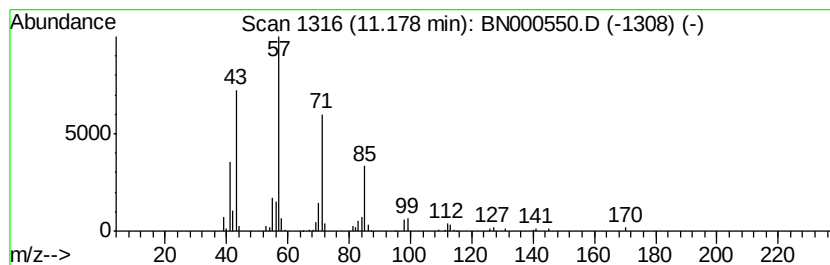
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	4.89 ng/ul	348487	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM46DL2

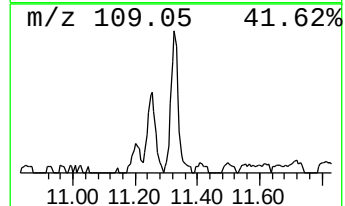
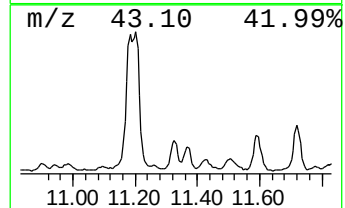
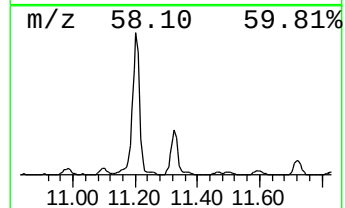
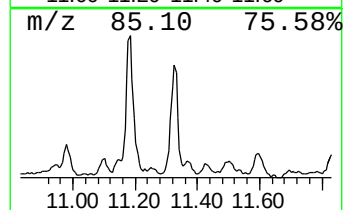
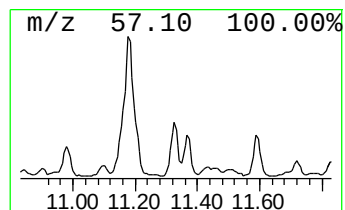
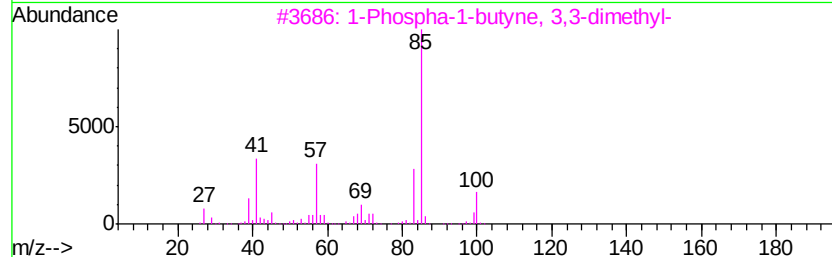
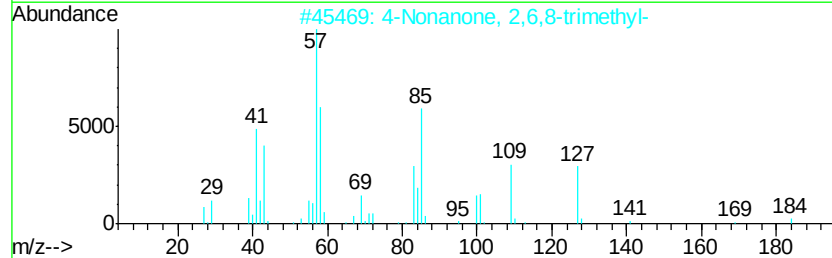
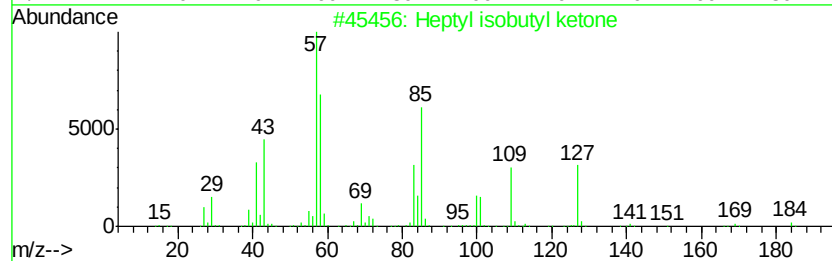
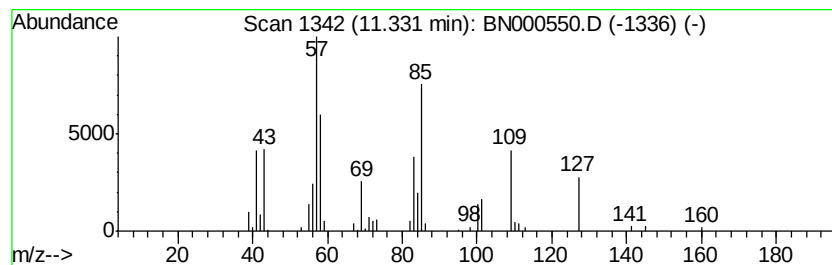
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Heptyl isobutyl ketone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	2.19 ng/ul	155852	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	83
2		4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	83
3		1-Phospha-1-butyne, 3,3-dimethyl-	100	C5H9P	078129-68-7	25
4		Thiazole	85	C3H3NS	000288-47-1	22
5		Thiazole	85	C3H3NS	000288-47-1	16



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

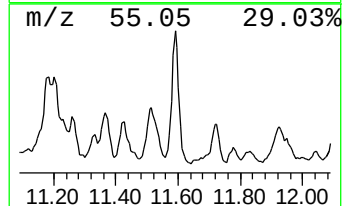
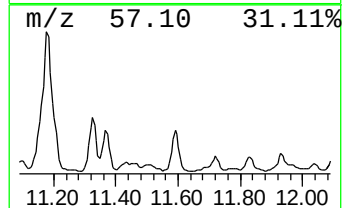
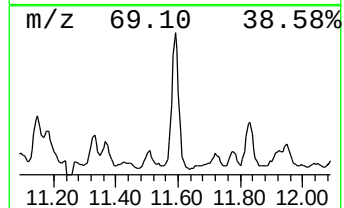
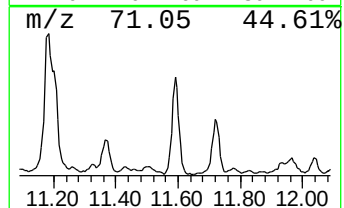
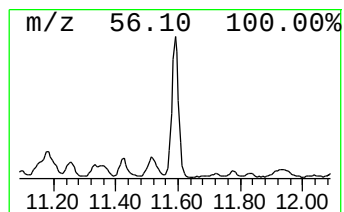
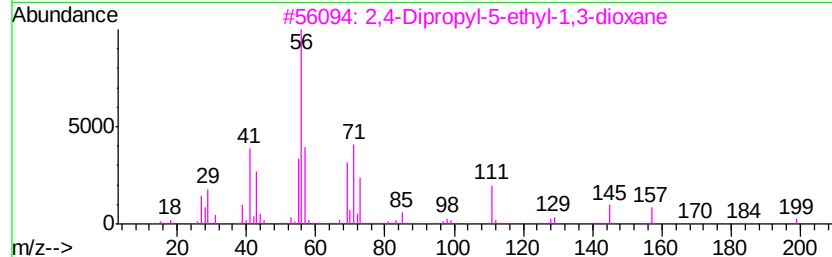
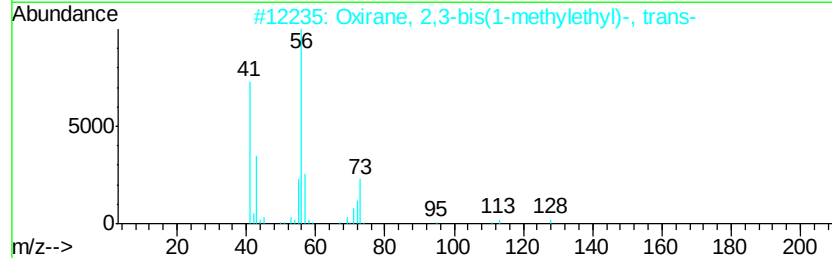
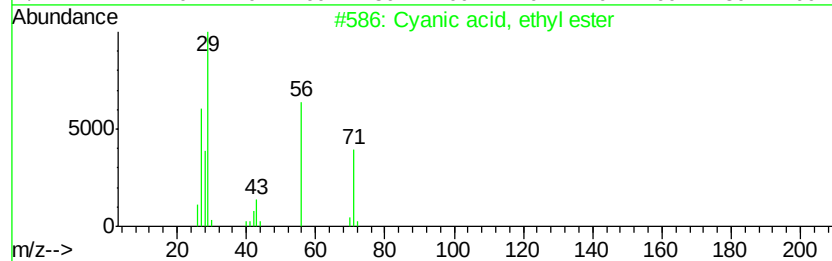
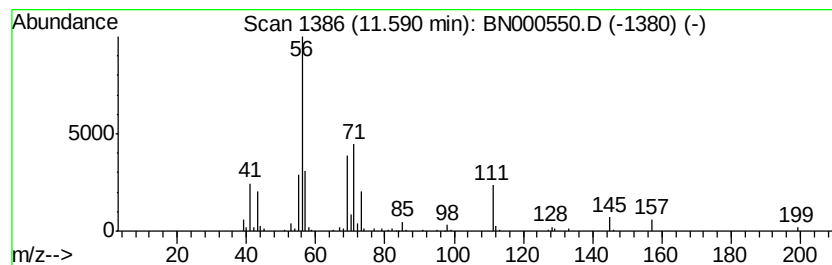
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 Cyanic acid, ethyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	4.26 ng/ul	303801	Naphthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyanic acid, ethyl ester	71 C3H5NO	000627-48-5 52
2		Oxirane, 2,3-bis(1-methylethyl)-...	128 C8H16O	054644-32-5 43
3		2,4-Dipropyl-5-ethyl-1,3-dioxane	200 C12H24O2	006413-83-8 32
4		1-Octene, 2-methyl-	126 C9H18	004588-18-5 32
5		1,3-Pentanediol, 2,2,4-trimethyl-	146 C8H18O2	000144-19-4 28



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

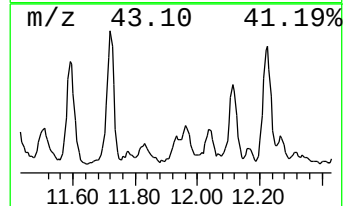
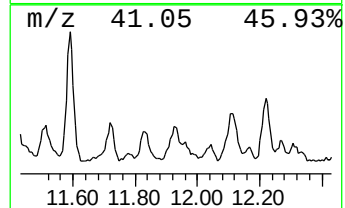
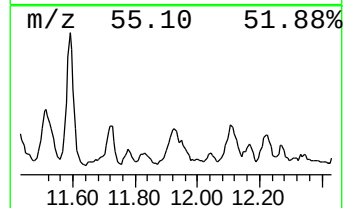
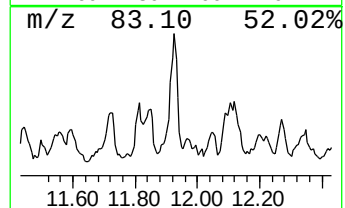
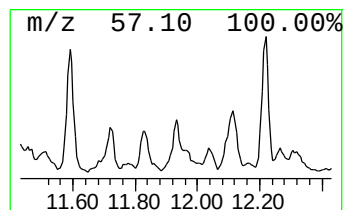
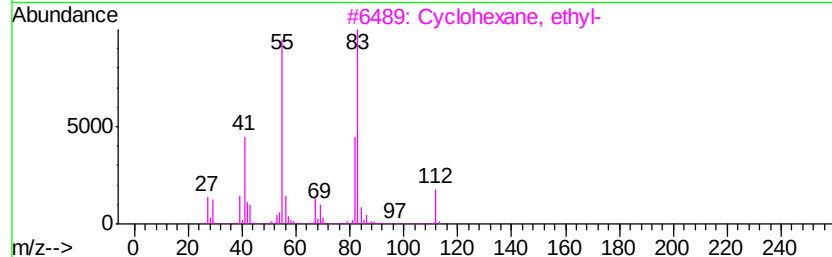
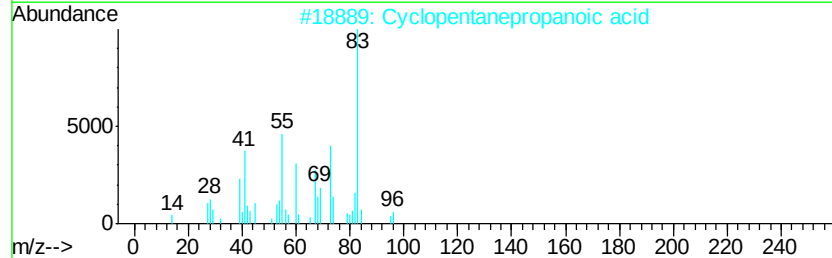
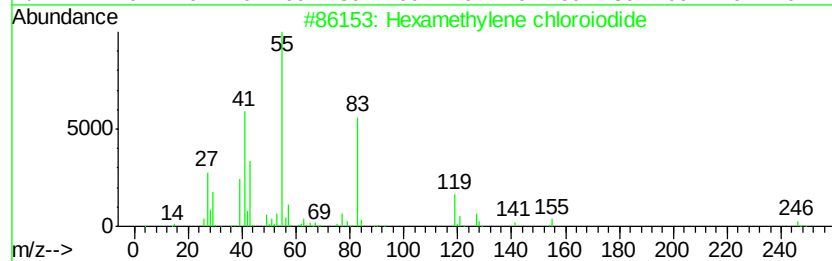
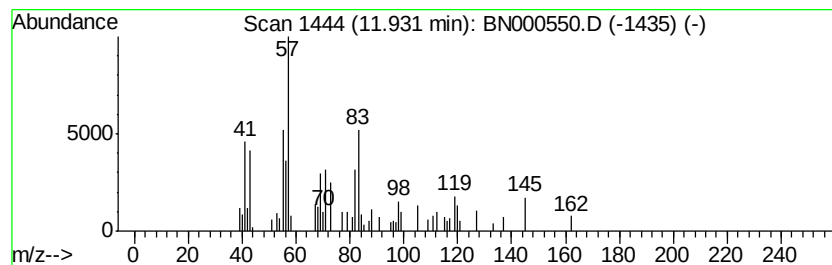
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.13 ng/ul	152072	Naphthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexamethylene chloriodide	246	C6H12ClI	034683-73-3	35
2			Cyclopentanepropanoic acid	142	C8H14O2	000140-77-2	27
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	25
4			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	25
5			trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

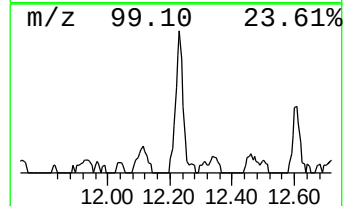
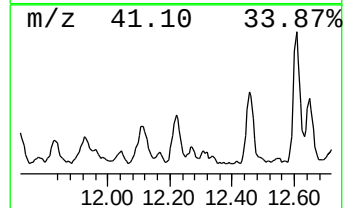
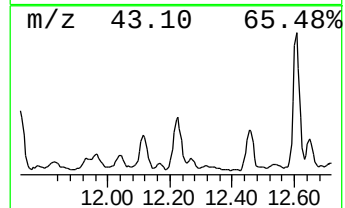
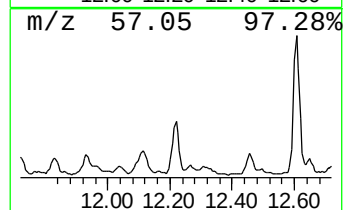
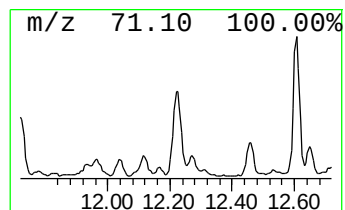
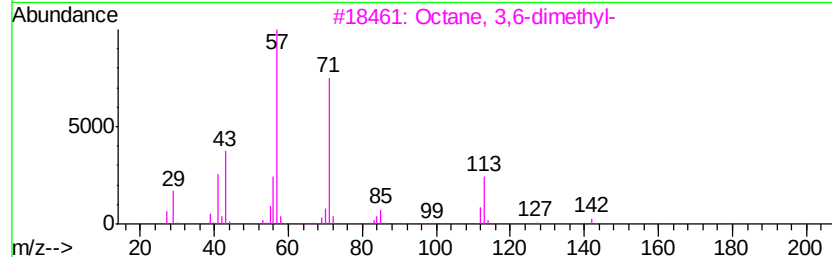
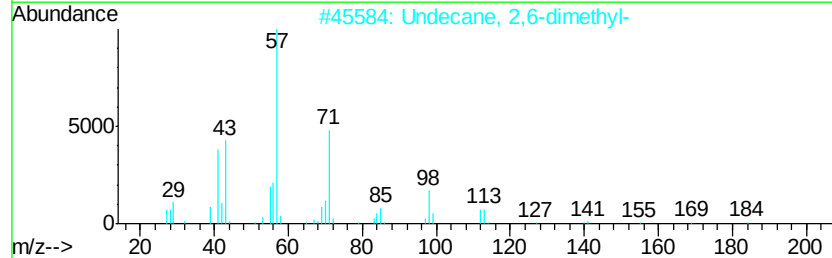
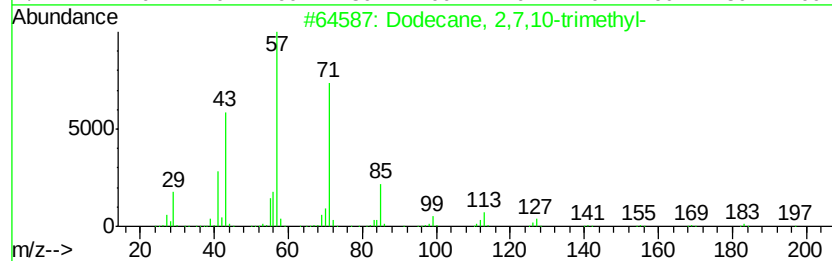
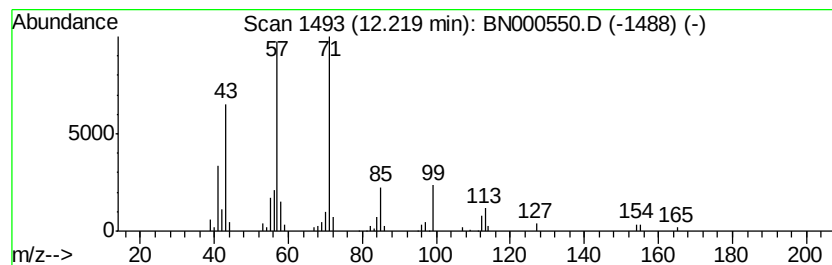
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.09 ng/ul	148832	Napthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

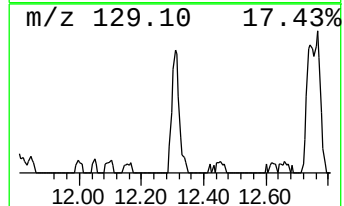
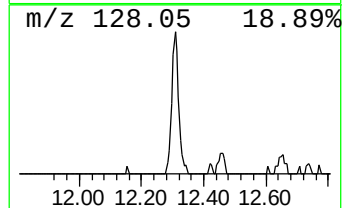
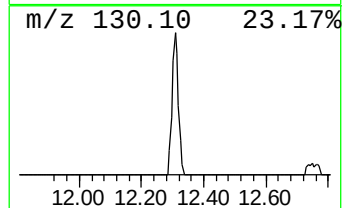
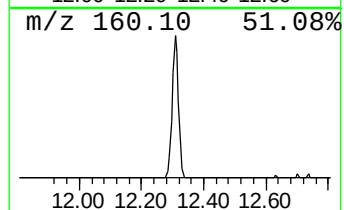
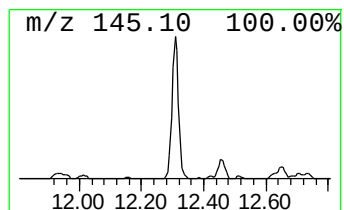
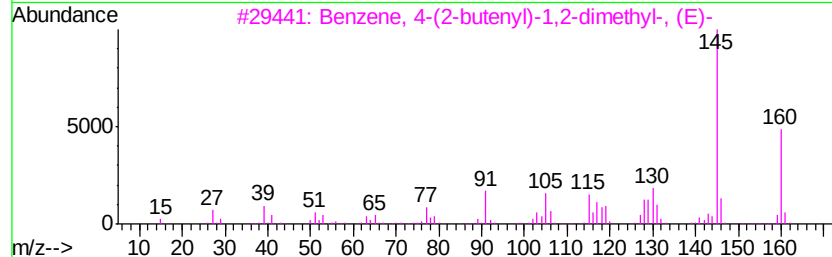
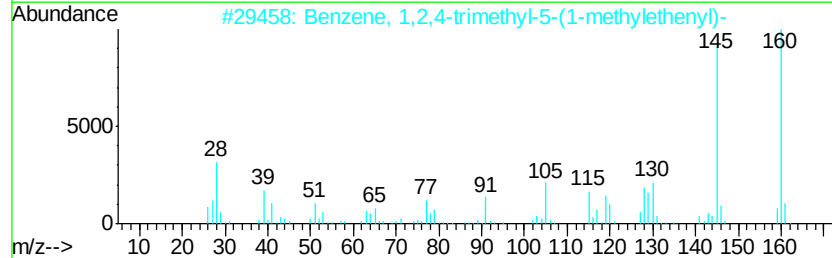
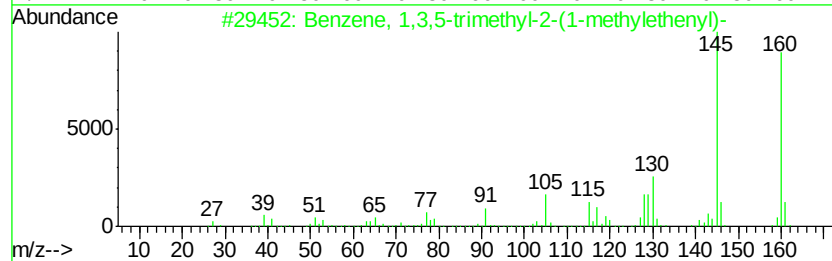
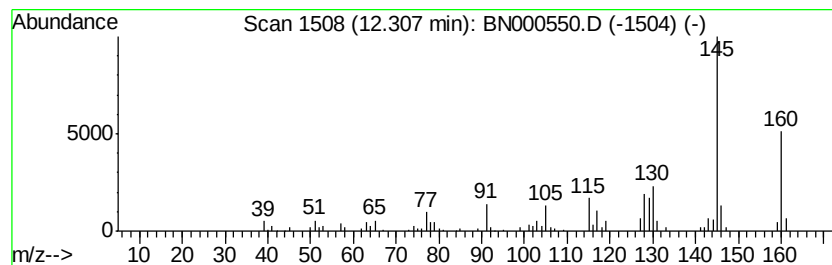
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	3.19 ng/ul	227574	Napthalene-d8	11.25

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

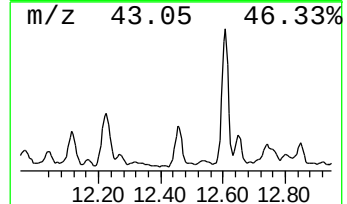
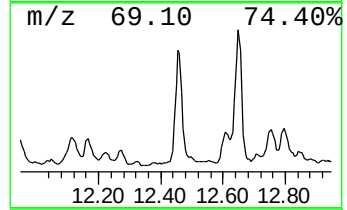
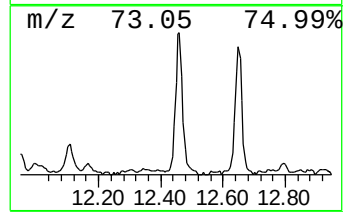
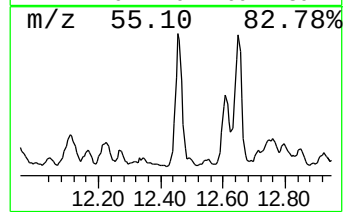
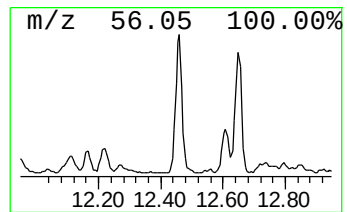
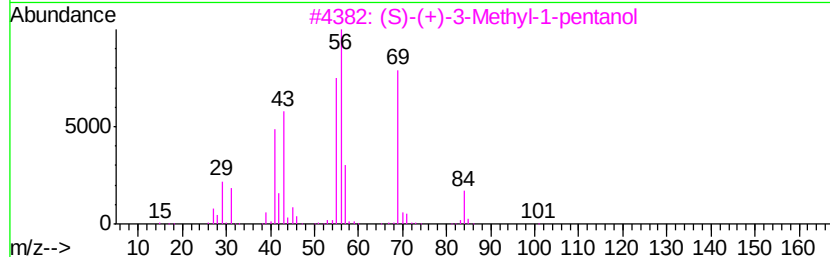
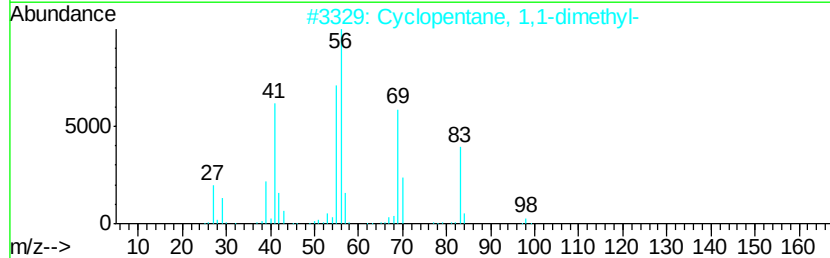
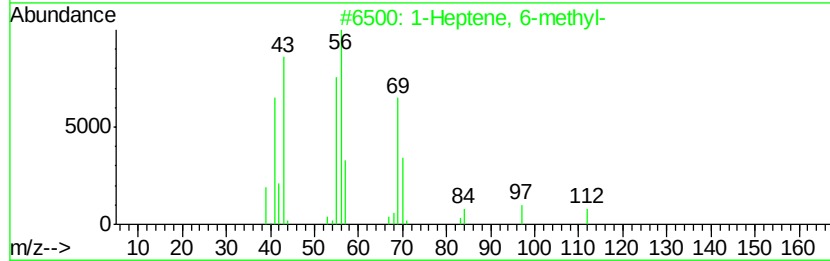
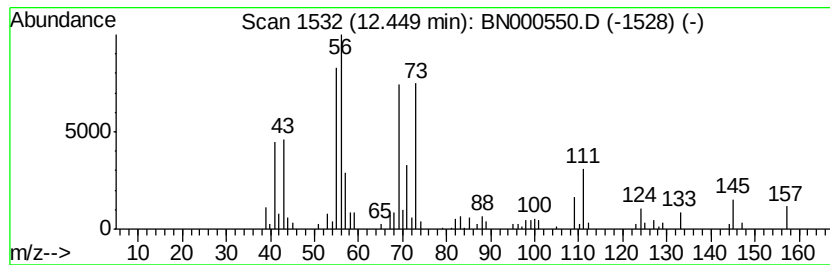
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 (DEL) Alkane: Cyclic12.45 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.18 ng/ul	226801	Napthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptene, 6-methyl-	112 C8H16	005026-76-6 50
2		Cyclopentane, 1,1-dimethyl-	98 C7H14	001638-26-2 50
3		(S)-(+)-3-Methyl-1-pentanol	102 C6H14O	042072-39-9 40
4		(S)-3,4-Dimethylpentanol	116 C7H16O	1000143-83-9 40
5		Cyclooctane, (1-methylpropyl)-	168 C12H24	016538-89-9 35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

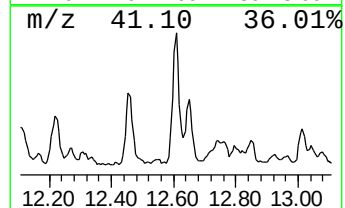
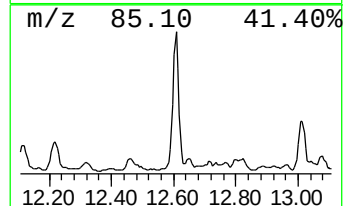
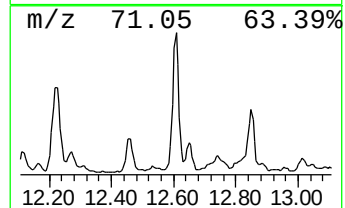
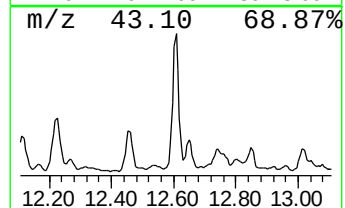
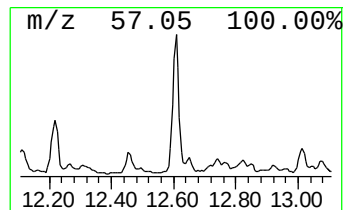
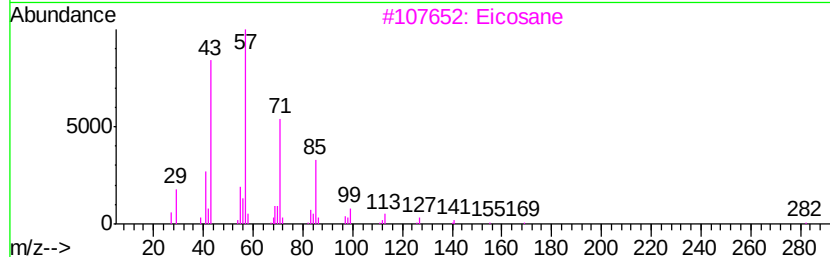
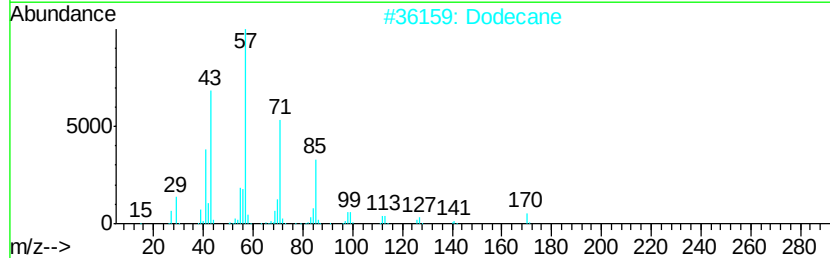
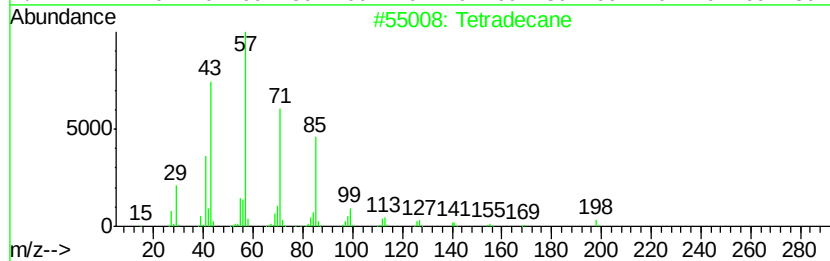
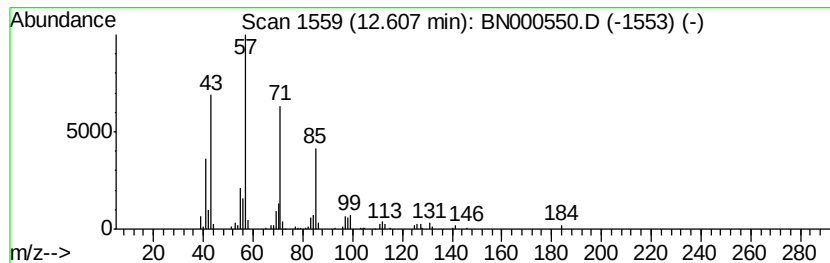
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	4.25 ng/ul	302775	Naphthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Dodecane	170	C12H26	000112-40-3	86
3			Eicosane	282	C20H42	000112-95-8	83
4			Tridecane	184	C13H28	000629-50-5	81
5			Tridecane	184	C13H28	000629-50-5	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

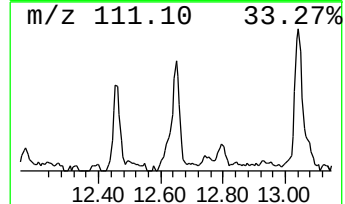
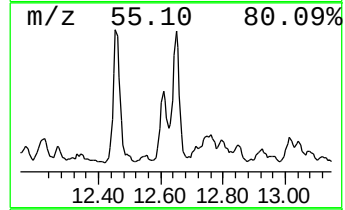
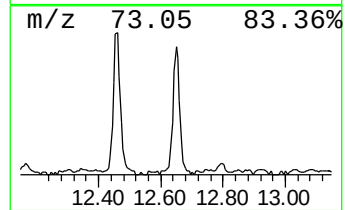
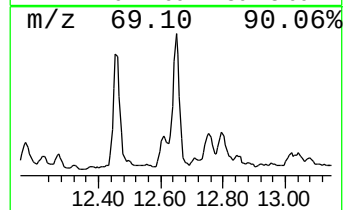
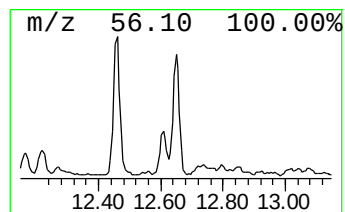
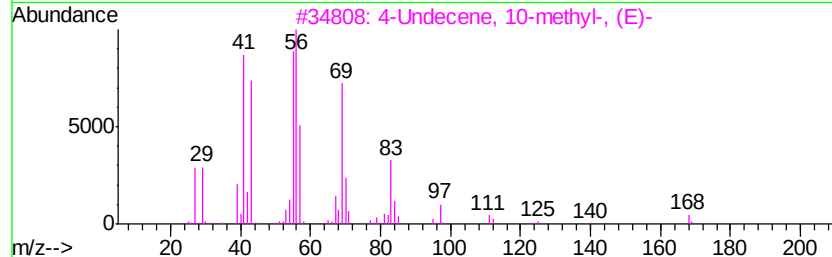
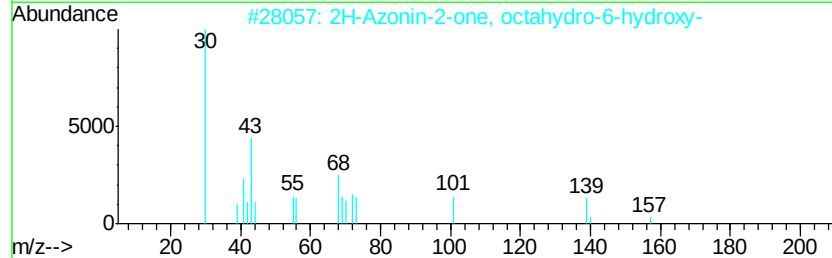
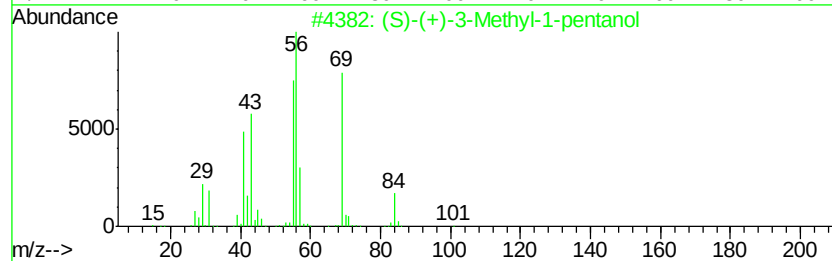
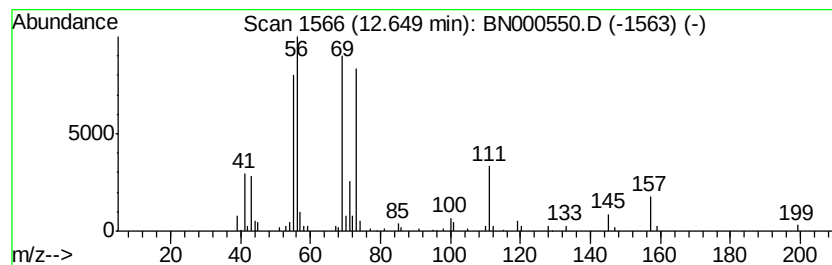
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.36 ng/ul	168103	Naphthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(S)-(+)-3-Methyl-1-pentanol	102 C6H14O	042072-39-9	42
2	2H-Azonin-2-one, octahydro-6-hyd...	157 C8H15NO2	023435-07-6	39
3	4-Undecene, 10-methyl-, (E)-	168 C12H24	074630-60-7	33
4	1,3-Propanediol, 2,2-dimethyl-	104 C5H12O2	000126-30-7	32
5	1,3-Propanediol, 2,2-dimethyl-	104 C5H12O2	000126-30-7	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

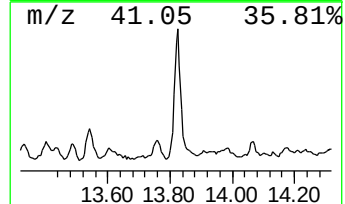
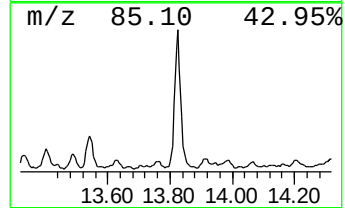
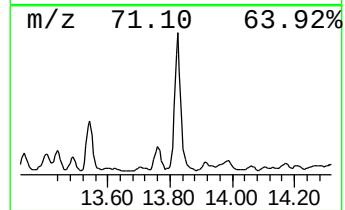
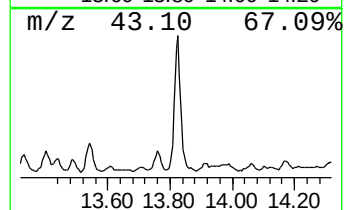
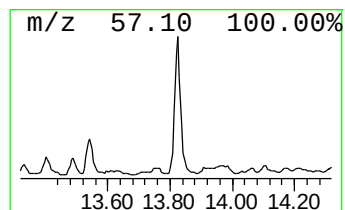
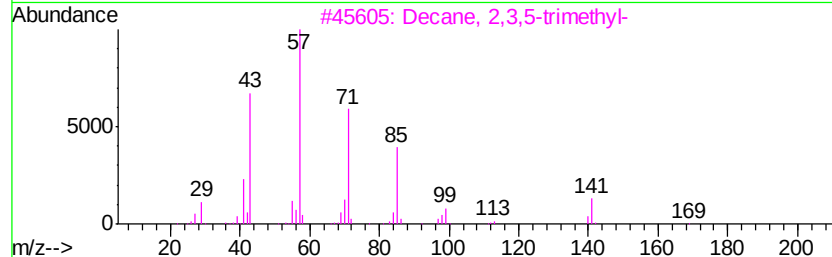
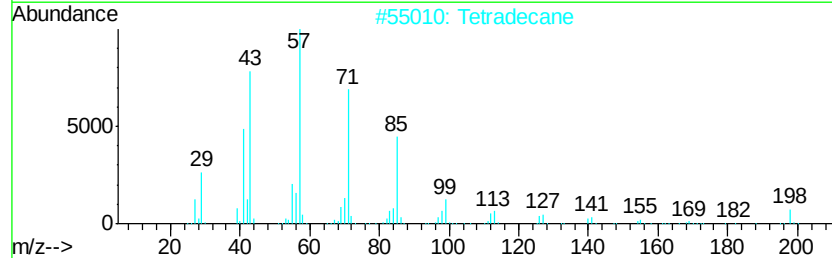
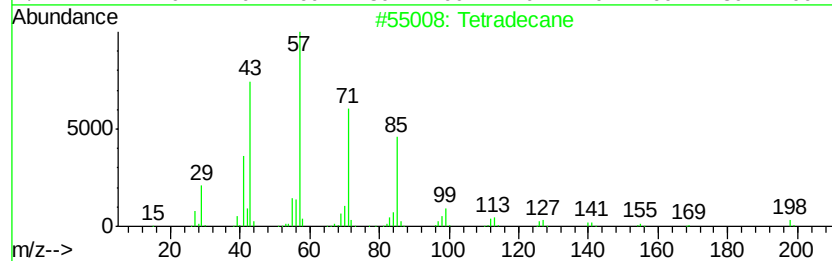
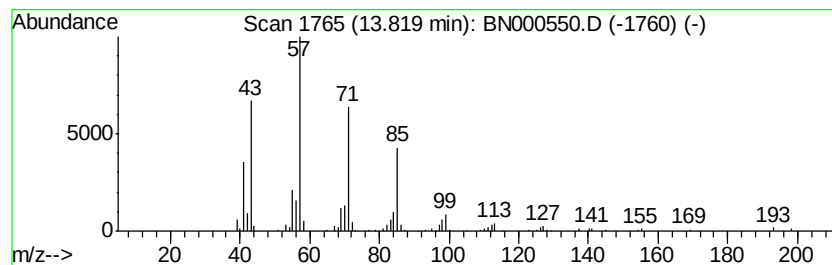
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.73 ng/ul	397523	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM46DL2

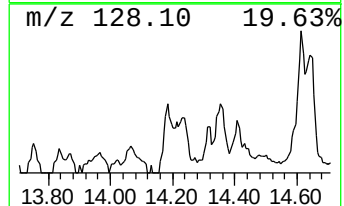
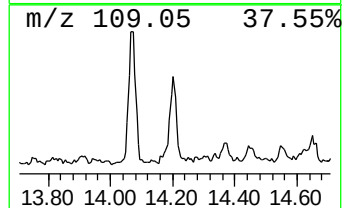
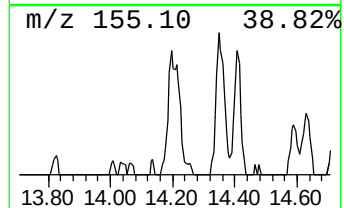
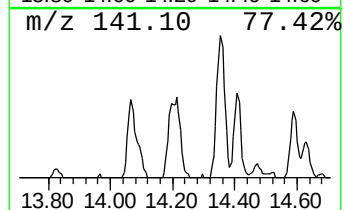
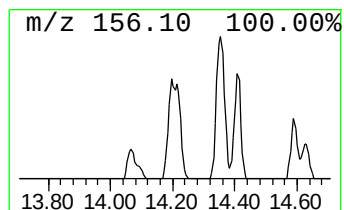
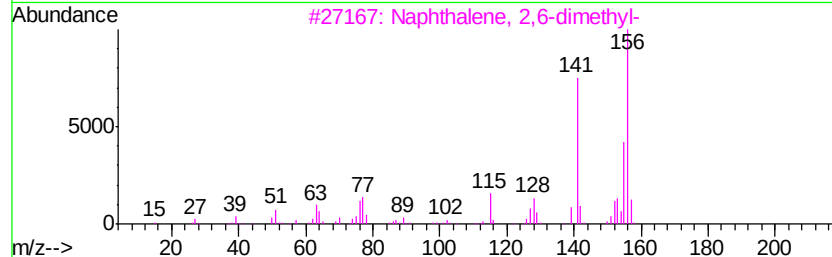
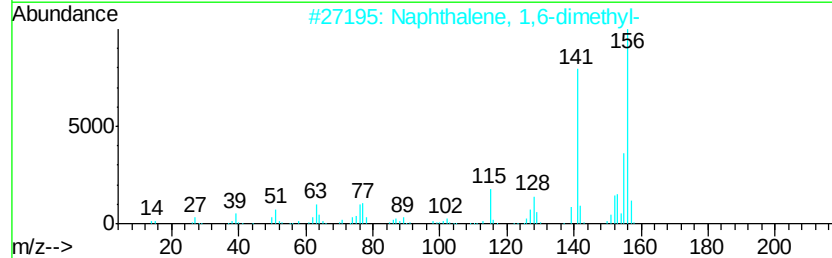
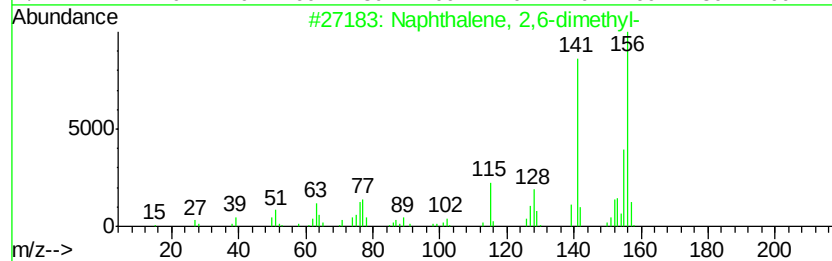
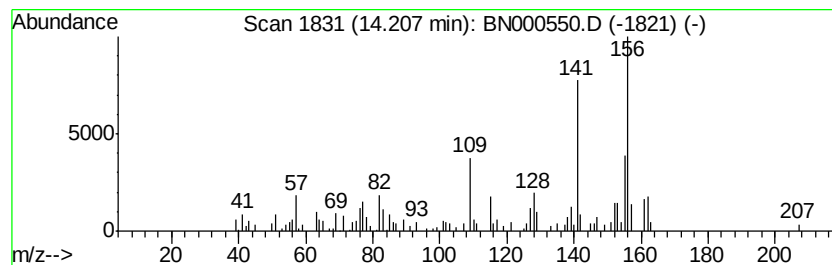
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 2,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.33 ng/ul	248776	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

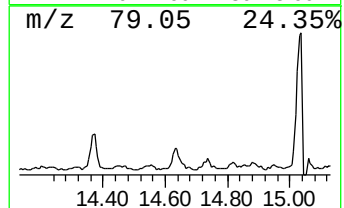
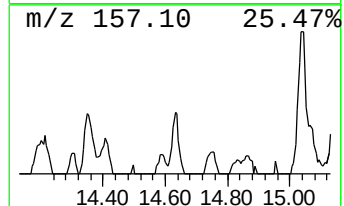
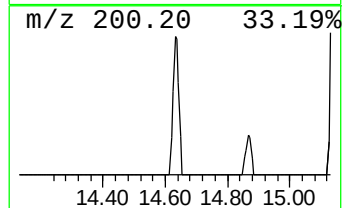
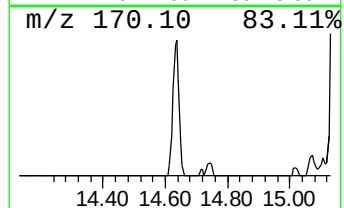
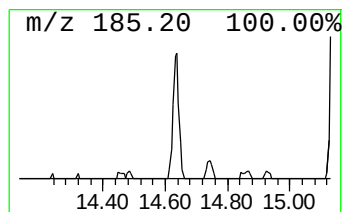
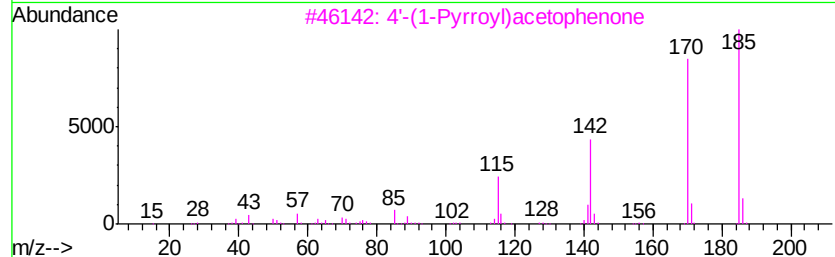
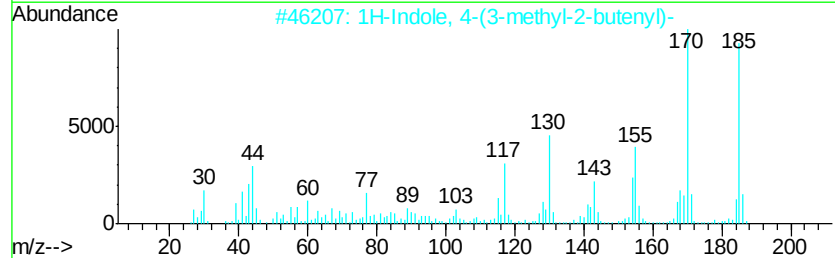
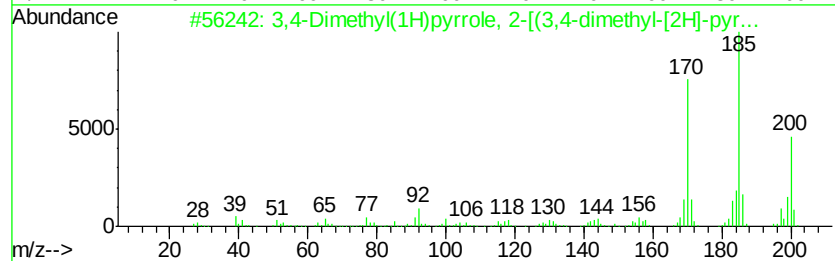
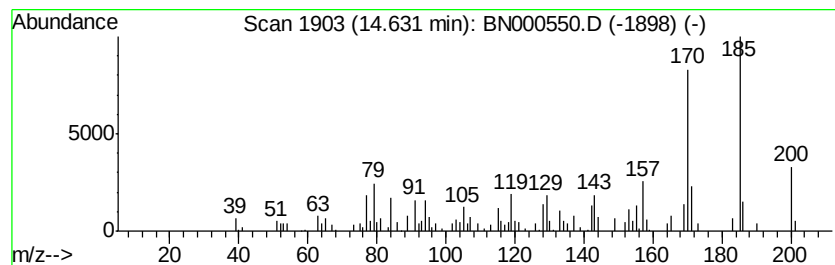
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 32 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.63	2.01 ng/ul	213947	Acenaphthene-d10	15.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	64
2	1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	59
3	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	50
4	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	43
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

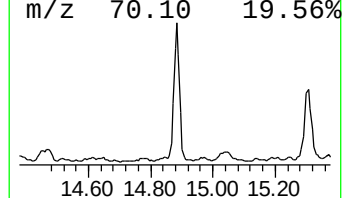
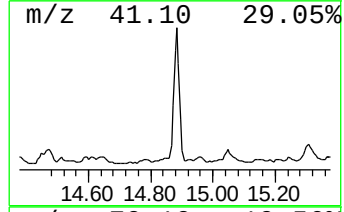
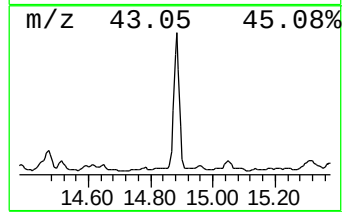
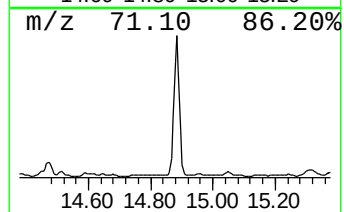
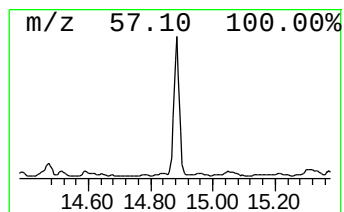
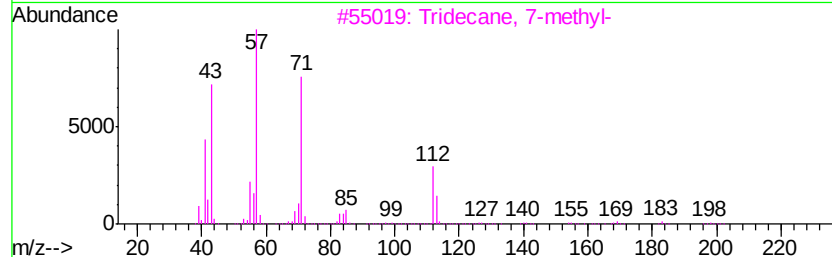
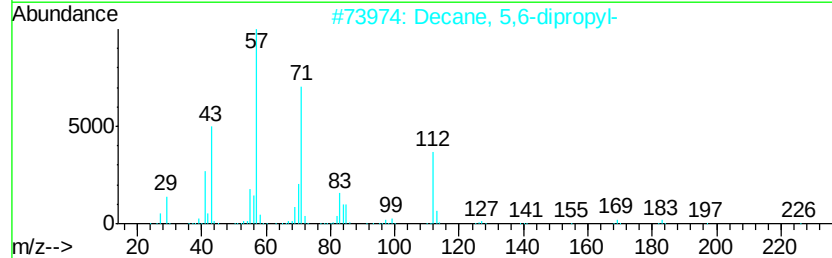
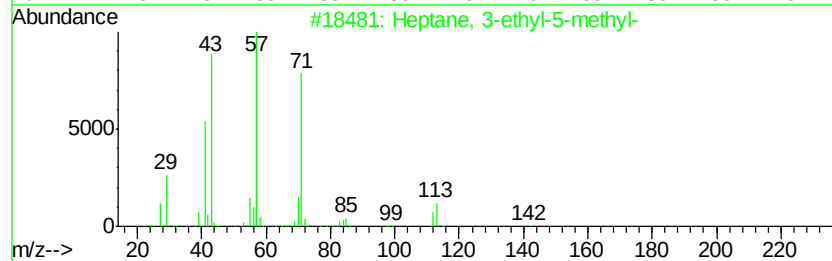
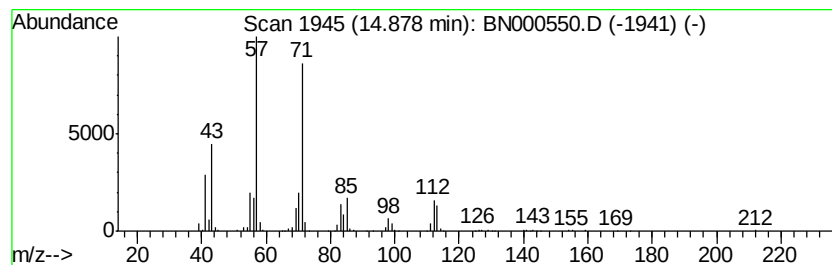
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.88	8.98 ng/ul	957698	Acenaphthene-d10		15.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	87
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4	Pentadecane	212	C15H32	000629-62-9	53
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

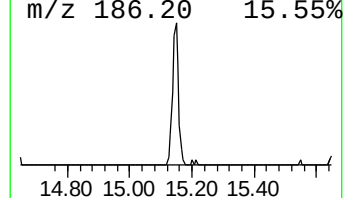
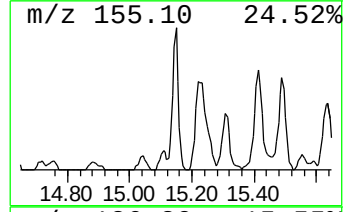
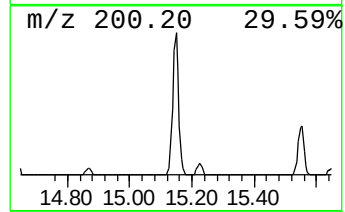
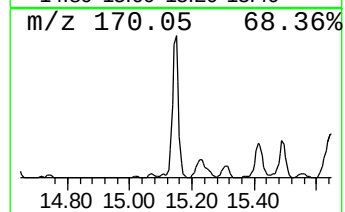
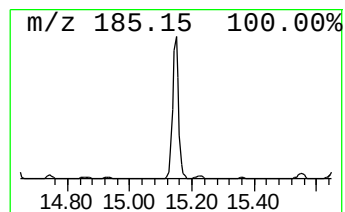
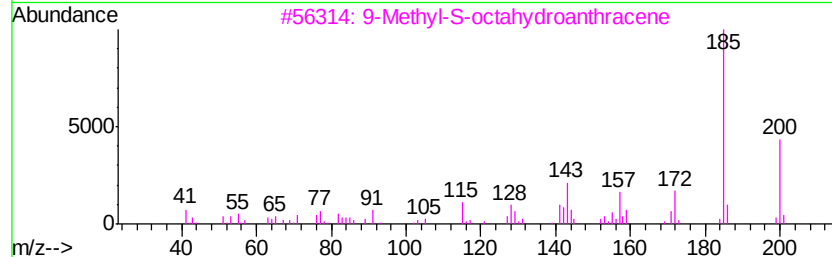
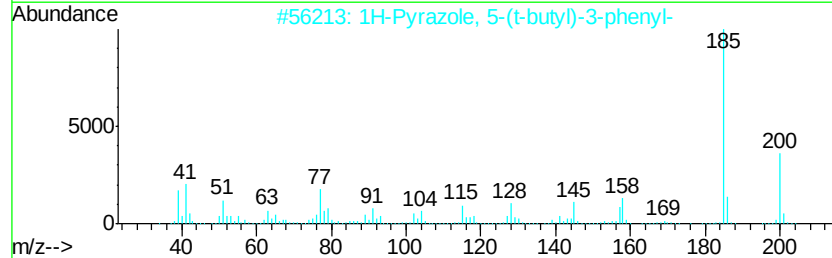
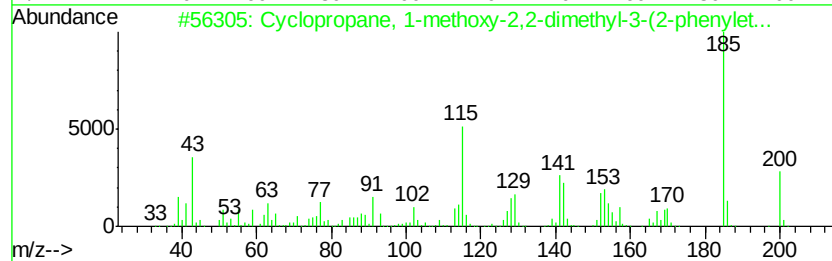
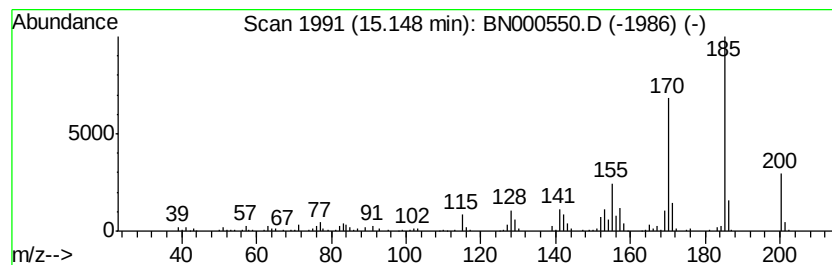
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 34 Cyclopropane, 1-methoxy-2,2... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.15	3.18 ng/ul	338945	Acenaphthene-d10	15.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
2		1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3		9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
4		4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

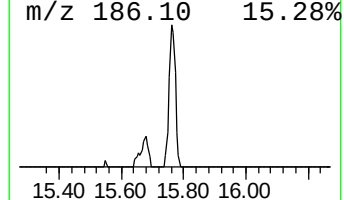
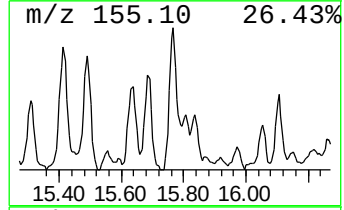
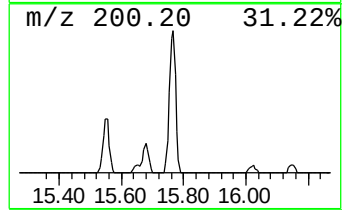
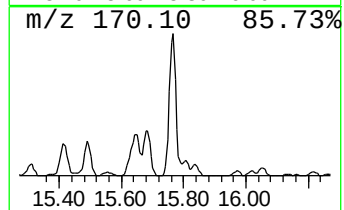
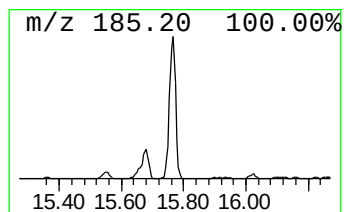
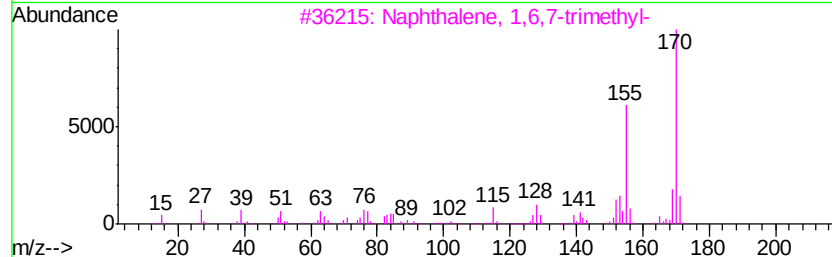
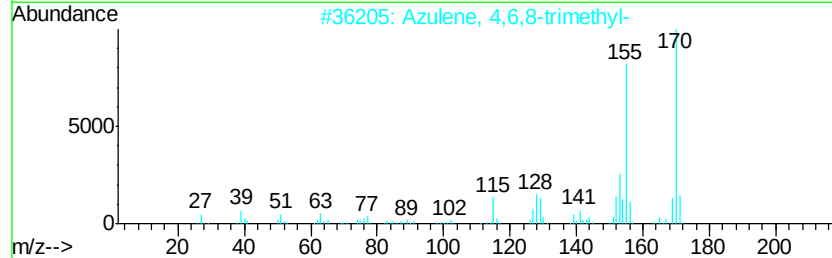
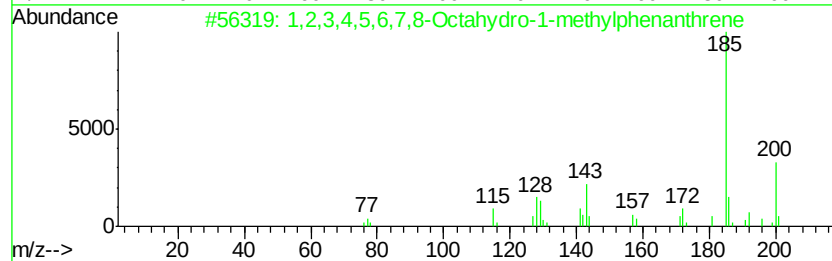
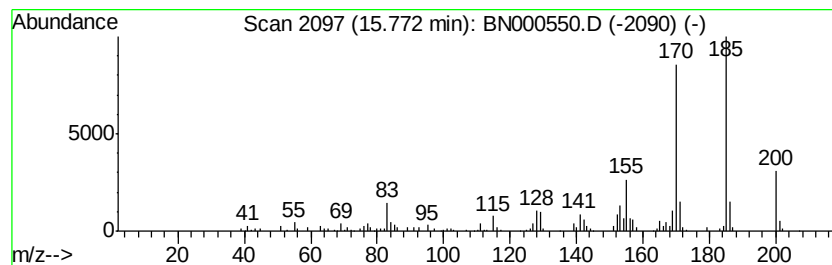
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.33 ng/ul	354729	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	46
3	Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7	46
4	Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5	45
5	p-Hydroxybiphenyl	170 C12H10O	000092-69-3	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

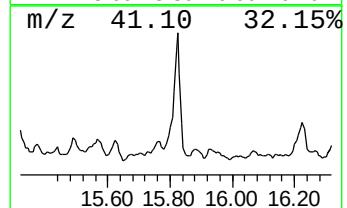
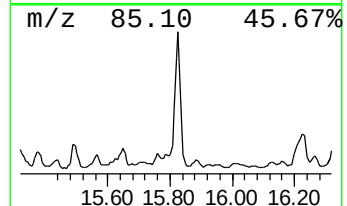
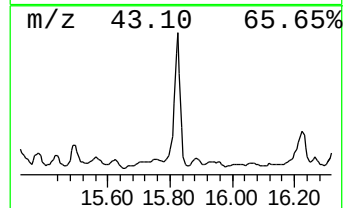
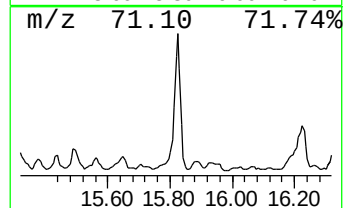
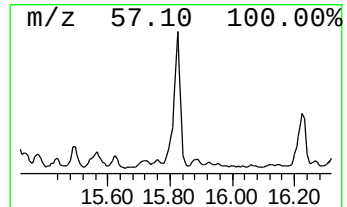
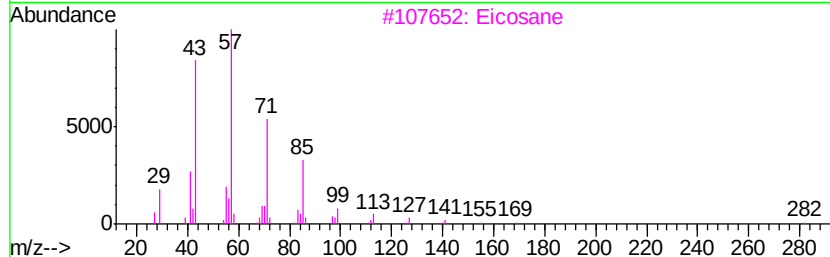
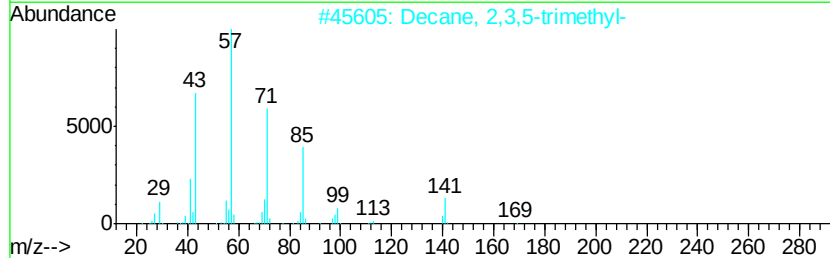
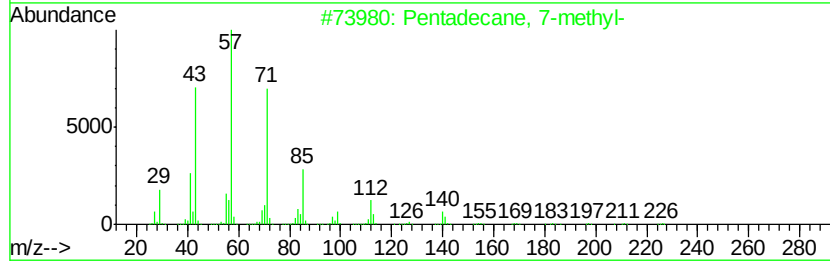
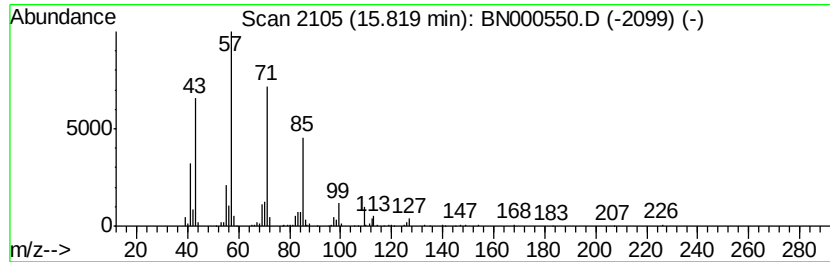
Instrument :
BNA_N
ClientSampleId :
DAM46DL2

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 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.82	5.04 ng/ul	537609	Acenaphthene-d10		15.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3	Eicosane	282	C20H42	000112-95-8	72
4	1-Iodoundecane	282	C11H23I	004282-44-4	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

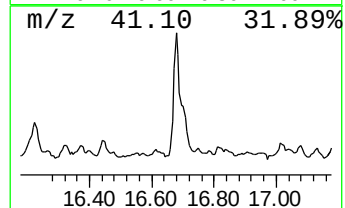
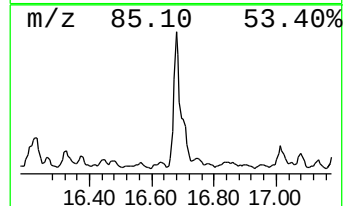
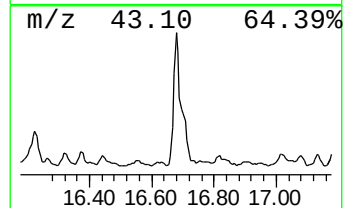
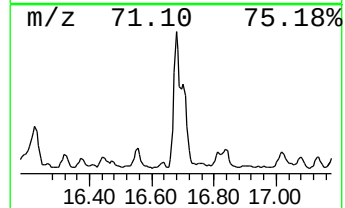
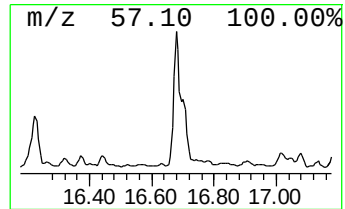
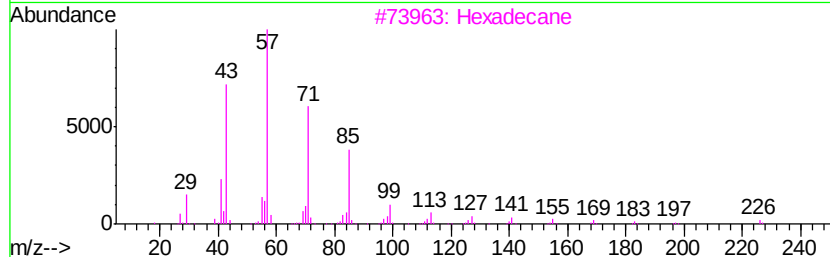
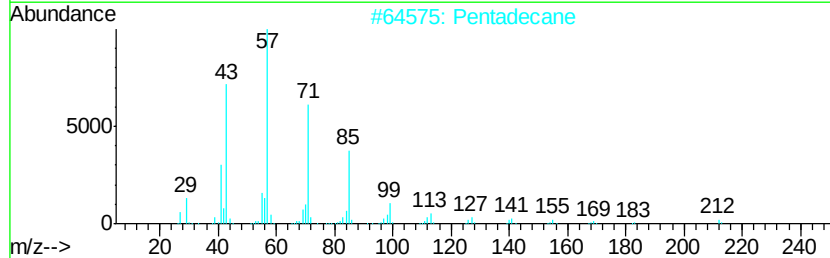
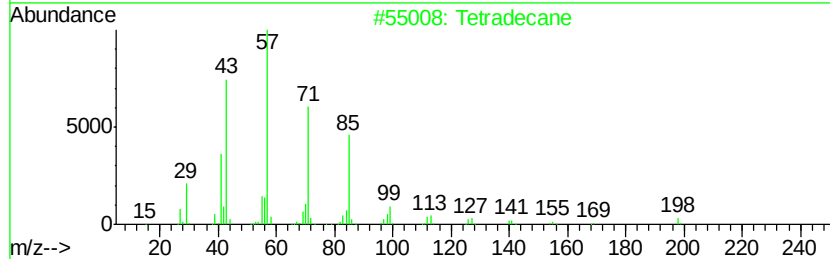
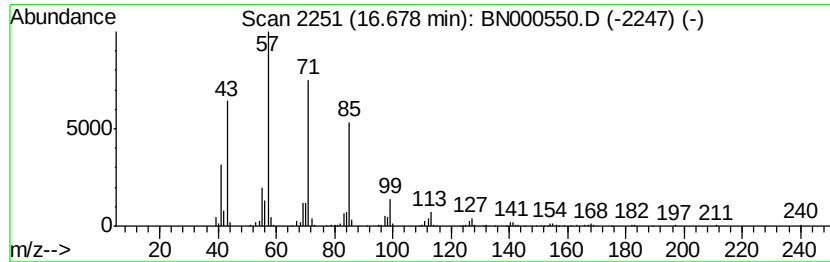
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	3.49 ng/ul	419709	Phenanthrene-d10	17.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

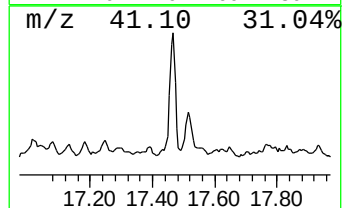
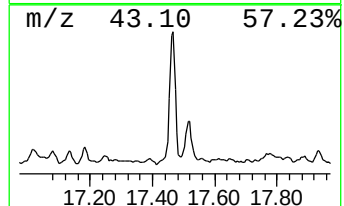
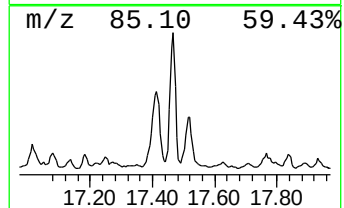
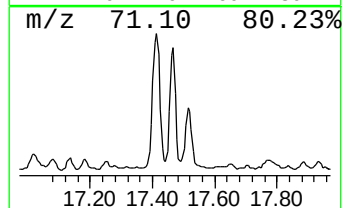
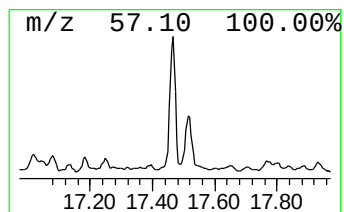
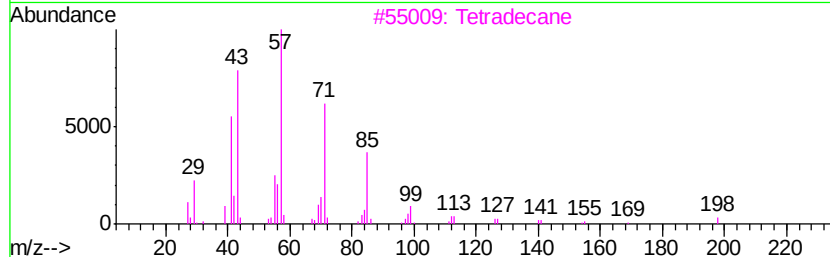
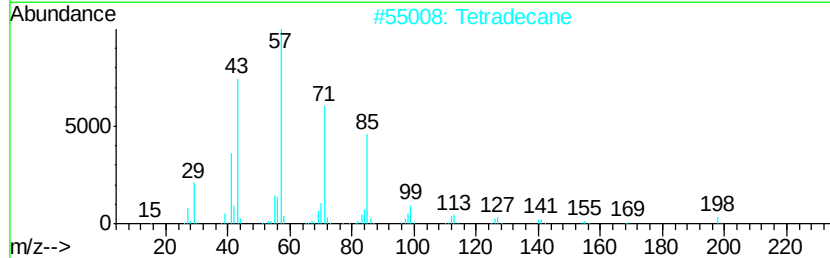
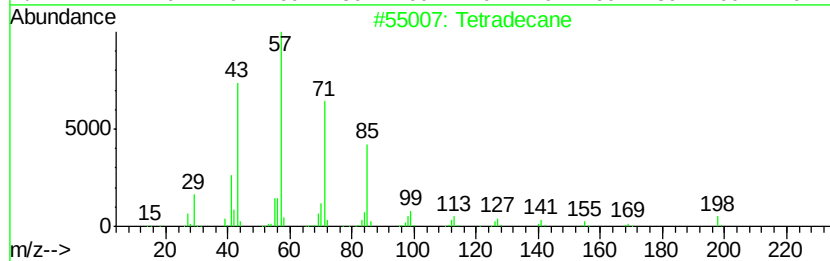
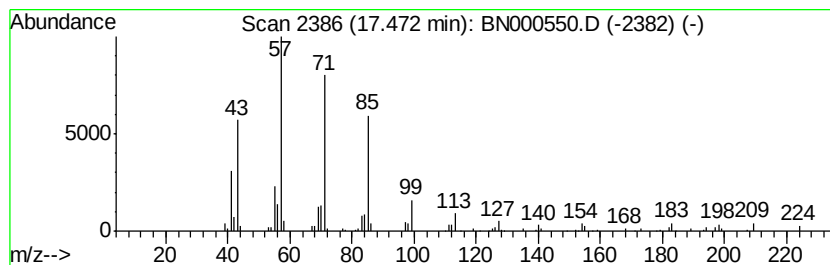
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	3.43 ng/ul	412757	Phenanthrene-d10	17.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Heptacosane	380	C27H56	000593-49-7	80
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

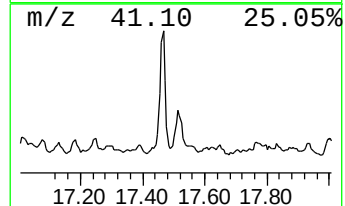
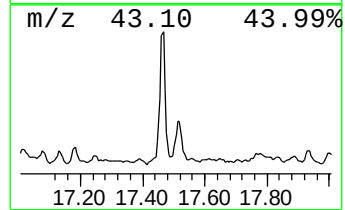
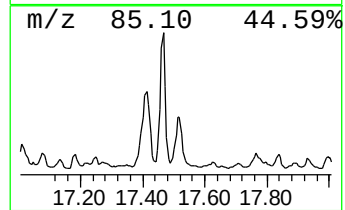
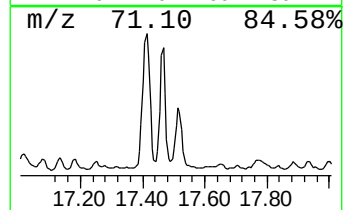
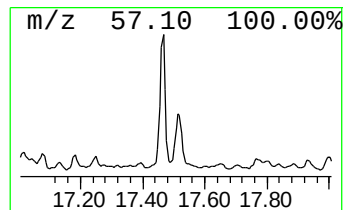
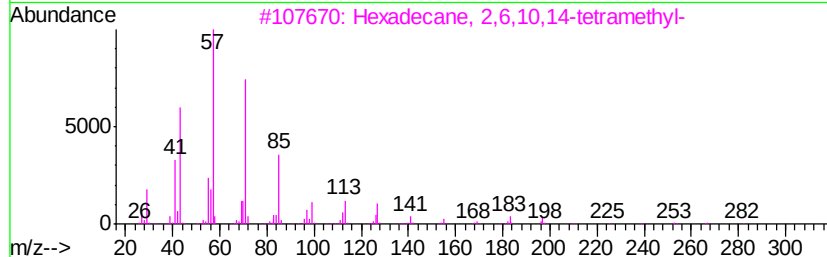
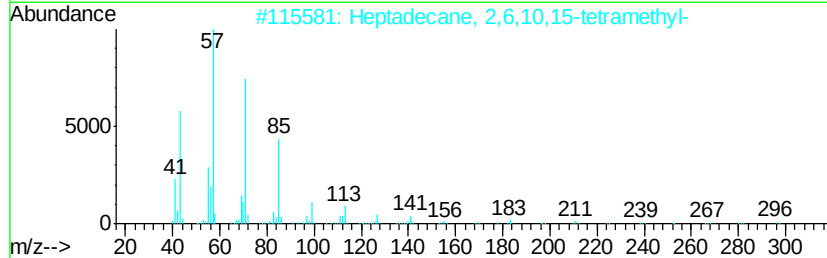
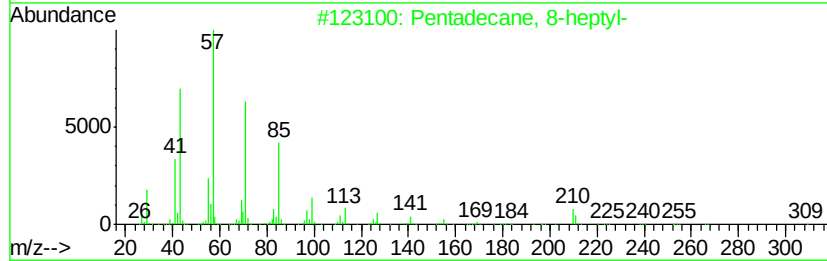
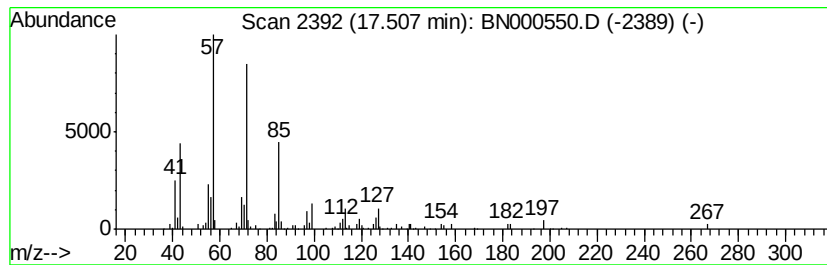
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	2.10 ng/ul	252762	Phenanthrene-d10	17.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Hexadecane	226	C16H34	000544-76-3	78
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

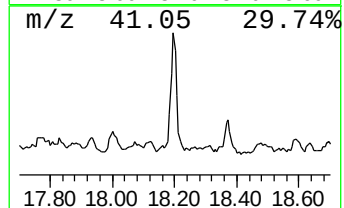
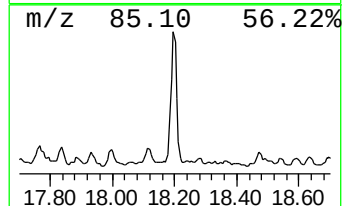
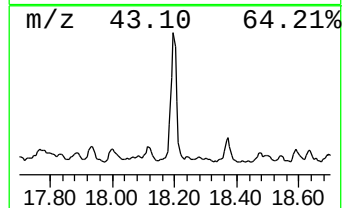
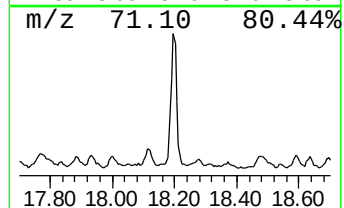
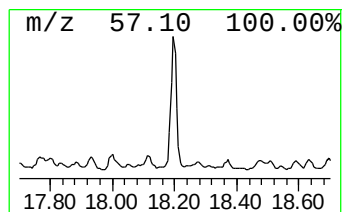
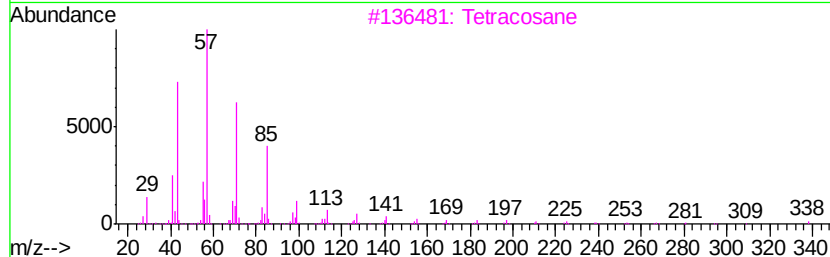
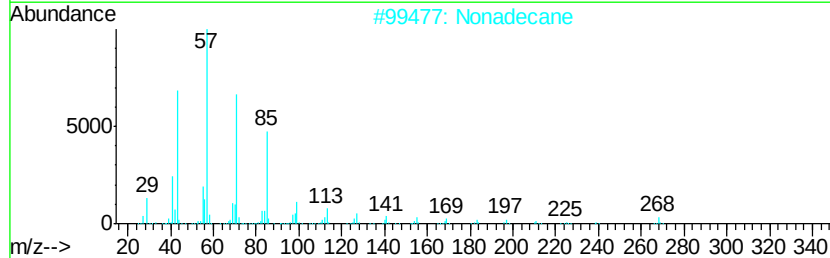
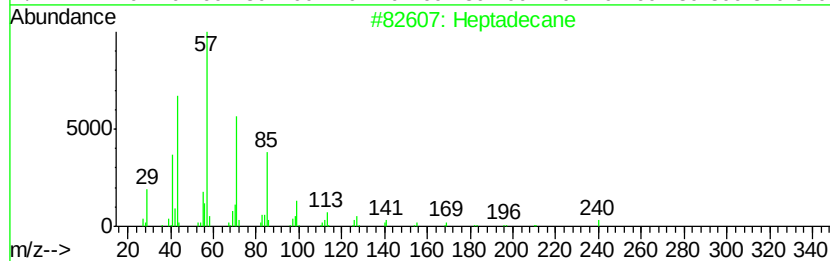
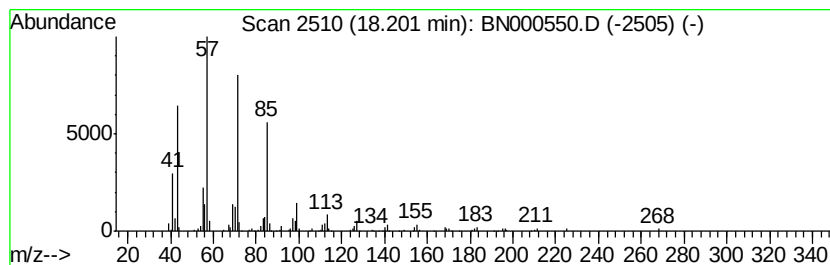
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	2.58 ng/ul	310141	Phenanthrene-d10	17.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000550.D
 Acq On : 22 Mar 2018 21:02
 Operator : JU/SJ
 Sample : J1905-11DL2 300X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM46DL2

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	2.9	ng/ul	148308	1	8.41	1019660	20.0
Hexane, 1,1'-oxybis-	6.85	3.1	ng/ul	158711	1	8.41	1019660	20.0
(DEL) Alkane: Str...	7.36	2.3	ng/ul	118687	1	8.41	1019660	20.0
1-Iodo-2-methylun...	7.41	2.1	ng/ul	105743	1	8.41	1019660	20.0
(DEL) Alkane: Str...	7.53	3.9	ng/ul	199392	1	8.41	1019660	20.0
unknown-01	7.81	3.9	ng/ul	196265	1	8.41	1019660	20.0
(DEL) Alkane: Str...	8.00	10.8	ng/ul	550985	1	8.41	1019660	20.0
Benzene, 1,2,3-tr...	8.04	2.9	ng/ul	145319	1	8.41	1019660	20.0
(DEL) Alkane: Str...	8.36	2.1	ng/ul	106019	1	8.41	1019660	20.0
unknown-02	8.61	5.8	ng/ul	293142	1	8.41	1019660	20.0
Cyclohexanone, 3,...	8.84	6.1	ng/ul	311184	1	8.41	1019660	20.0
(DEL) Alkane: Str...	8.92	2.3	ng/ul	118680	1	8.41	1019660	20.0
unknown-03	8.98	4.2	ng/ul	212434	1	8.41	1019660	20.0
Benzene, 1,4-diet...	9.05	5.2	ng/ul	265355	1	8.41	1019660	20.0
(DEL) Alkane: Str...	9.16	2.8	ng/ul	142325	1	8.41	1019660	20.0
Benzene, 1-methyl...	9.53	3.4	ng/ul	173935	1	8.41	1019660	20.0
(DEL) Alkane: Str...	9.63	13.4	ng/ul	684462	1	8.41	1019660	20.0
Hexanoic acid, 2-...	9.70	6.0	ng/ul	305695	1	8.41	1019660	20.0
1,3-Pentanediol, ...	10.72	2.9	ng/ul	207738	2	11.25	1424880	20.0
(DEL) Alkane: Str...	11.18	4.9	ng/ul	348487	2	11.25	1424880	20.0
Heptyl isobutyl k...	11.33	2.2	ng/ul	155852	2	11.25	1424880	20.0
Cyanic acid, ethy...	11.59	4.3	ng/ul	303801	2	11.25	1424880	20.0
unknown-04	11.93	2.1	ng/ul	152072	2	11.25	1424880	20.0
(DEL) Alkane: Str...	12.22	2.1	ng/ul	148832	2	11.25	1424880	20.0
Benzene, 1,3,5-tr...	12.31	3.2	ng/ul	227574	2	11.25	1424880	20.0
(DEL) Alkane: Cyc...	12.45	3.2	ng/ul	226801	2	11.25	1424880	20.0
(DEL) Alkane: Str...	12.61	4.3	ng/ul	302775	2	11.25	1424880	20.0
unknown-05	12.65	2.4	ng/ul	168103	2	11.25	1424880	20.0
(DEL) Alkane: Str...	13.82	3.7	ng/ul	397523	3	15.03	2132090	20.0
Naphthalene, 2,6-...	14.21	2.3	ng/ul	248776	3	15.03	2132090	20.0
3,4-Dimethyl(1H)p...	14.63	2.0	ng/ul	213947	3	15.03	2132090	20.0
(DEL) Alkane: Str...	14.88	9.0	ng/ul	957698	3	15.03	2132090	20.0
Cyclopropane, 1-m...	15.15	3.2	ng/ul	338945	3	15.03	2132090	20.0
1,2,3,4,5,6,7,8-0...	15.77	3.3	ng/ul	354729	3	15.03	2132090	20.0
(DEL) Alkane: Str...	15.82	5.0	ng/ul	537609	3	15.03	2132090	20.0
(DEL) Alkane: Str...	16.68	3.5	ng/ul	419709	4	17.76	2408030	20.0
(DEL) Alkane: Str...	17.47	3.4	ng/ul	412757	4	17.76	2408030	20.0
(DEL) Alkane: Str...	17.51	2.1	ng/ul	252762	4	17.76	2408030	20.0
(DEL) Alkane: Str...	18.20	2.6	ng/ul	310141	4	17.76	2408030	20.0