

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002262.D
 Acq On : 09 Aug 2018 14:37
 Operator : JU/SJ
 Sample : J4301-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD8

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.311	386	395	400	rBV3	299485	569078	1.38%	0.133%
2	5.411	406	412	422	rVB2	283364	561974	1.36%	0.131%
3	5.528	422	432	438	rBV2	492520	1101792	2.67%	0.257%
4	5.599	438	444	452	rBV	1197453	2609267	6.33%	0.610%
5	5.675	452	457	462	rBV	2676902	4270684	10.36%	0.998%
6	5.740	462	468	475	rVB	10068212	15476210	37.54%	3.616%
7	5.817	475	481	489	rBV	1374733	2393193	5.80%	0.559%
8	5.899	489	495	502	rVB2	1186372	2093619	5.08%	0.489%
9	5.993	502	511	518	rBV4	7299738	18086175	43.87%	4.226%
10	6.046	518	520	524	rVB3	925220	1099277	2.67%	0.257%
11	6.111	524	531	537	rVB2	4131554	8539814	20.71%	1.995%
12	6.199	540	546	554	rBV3	5243768	11919199	28.91%	2.785%
13	6.275	554	559	563	rBV	9602324	14653537	35.54%	3.424%
14	6.352	563	572	574	rBV4	6723328	15247084	36.98%	3.563%
15	6.381	574	577	586	rVB	7033093	11060113	26.83%	2.584%
16	6.464	586	591	596	rVB3	2372359	4038352	9.79%	0.944%
17	6.522	596	601	607	rVB3	2793857	4741551	11.50%	1.108%
18	6.605	607	615	620	rBV2	5243583	12447421	30.19%	2.909%
19	6.664	620	625	628	rBV	3671095	5921289	14.36%	1.384%
20	6.705	628	632	636	rVB	8028468	11454231	27.78%	2.676%
21	6.758	636	641	645	rVB	8248611	11198751	27.16%	2.617%
22	6.799	645	648	651	rBV2	2085928	2641919	6.41%	0.617%
23	6.864	651	659	672	rVB2	11337484	28471655	69.06%	6.653%
24	6.981	675	679	682	rBV	1404254	2204436	5.35%	0.515%
25	7.028	682	687	692	rVB4	3068556	5528486	13.41%	1.292%
26	7.081	692	696	700	rBV3	3138748	4701780	11.40%	1.099%
27	7.122	700	703	706	rBV3	1140683	1520631	3.69%	0.355%
28	7.187	706	714	718	rBV	4678991	8811394	21.37%	2.059%
29	7.258	723	726	733	rVB2	3012418	4867860	11.81%	1.137%
30	7.340	733	740	744	rBV	25128582	41230029	100.00%	9.634%
31	7.416	749	753	759	rVV4	2792948	6486728	15.73%	1.516%
32	7.469	759	762	764	rVV	1488572	2114508	5.13%	0.494%
33	7.528	764	772	778	rVV5	3136565	9409973	22.82%	2.199%
34	7.616	778	787	791	rVV3	4816926	13392214	32.48%	3.129%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002262.D
 Acq On : 09 Aug 2018 14:37
 Operator : JU/SJ
 Sample : J4301-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD8

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Title : SVOA CALIBRATION

35	7.681	791	798	804	rVV	13440146	24585409	59.63%	5.745%
36	7.764	805	812	817	rVV2	3580973	7782805	18.88%	1.819%
37	7.816	817	821	823	rVV2	1179855	2012307	4.88%	0.470%
38	7.881	827	832	836	rVV2	4343003	7600396	18.43%	1.776%
39	7.916	836	838	840	rVV2	1138639	1425867	3.46%	0.333%
40	7.975	840	848	855	rVV2	5114511	12204058	29.60%	2.852%
41	8.040	855	859	866	rVV4	1044510	2264557	5.49%	0.529%
42	8.122	869	873	880	rVV2	911462	1674264	4.06%	0.391%
43	8.216	880	889	896	rVV2	2780503	5746800	13.94%	1.343%
44	8.275	896	899	904	rVB	2121199	2910900	7.06%	0.680%
45	8.346	906	911	915	rBV	2669855	3922553	9.51%	0.917%
46	8.387	915	918	924	rVB2	1116890	1710138	4.15%	0.400%
47	8.452	924	929	934	rBV	1965503	2850524	6.91%	0.666%
48	8.511	934	939	944	rBV	1288760	1944460	4.72%	0.454%
49	8.758	975	981	982	rVV3	433134	706494	1.71%	0.165%
50	8.787	982	986	990	rVV3	672713	1301404	3.16%	0.304%
51	8.834	990	994	998	rVV	915426	1584080	3.84%	0.370%
52	8.911	998	1007	1016	rVB	5863253	9890675	23.99%	2.311%
53	8.993	1016	1021	1024	rBV3	360858	636509	1.54%	0.149%
54	9.034	1024	1028	1033	rVB4	492904	933001	2.26%	0.218%
55	9.158	1042	1049	1057	rVB3	288973	792562	1.92%	0.185%
56	9.322	1071	1077	1084	rBV2	305607	703141	1.71%	0.164%
57	9.552	1109	1116	1120	rBV2	819902	1440963	3.49%	0.337%
58	9.646	1128	1132	1142	rVV5	218415	443795	1.08%	0.104%
59	9.746	1142	1149	1155	rVV2	232895	507686	1.23%	0.119%
60	9.899	1169	1175	1183	rVB	265302	484398	1.17%	0.113%
61	10.087	1198	1207	1218	rVB	1001550	1747135	4.24%	0.408%
62	10.457	1261	1270	1280	rVB2	1583035	3280845	7.96%	0.767%
63	10.599	1287	1294	1306	rBV	970369	1840318	4.46%	0.430%
64	13.728	1820	1826	1830	rBV	1624742	2373348	5.76%	0.555%
65	13.775	1830	1834	1844	rVB	1156953	1662453	4.03%	0.388%
66	14.010	1864	1874	1880	rBV	1933645	3020485	7.33%	0.706%
67	14.316	1917	1926	1938	rBV2	1810961	2862943	6.94%	0.669%
68	14.534	1957	1963	1971	rBV	377403	717598	1.74%	0.168%
69	15.316	2090	2096	2102	rVB	2262381	3273467	7.94%	0.765%
70	15.440	2113	2117	2129	rVB	552038	866824	2.10%	0.203%
71	17.063	2388	2393	2402	rBV2	1888014	2737919	6.64%	0.640%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

Integration Parameters: LSCINT.P

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

Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Title : SVOA CALIBRATION

72	17.163	2405	2410	2417	rVB	2141114	3103498	7.53%	0.725%
73	19.463	2796	2801	2809	rBV	2186589	3075813	7.46%	0.719%
74	21.263	3102	3107	3114	rBV	2037736	2558274	6.20%	0.598%
75	23.351	3455	3462	3475	rVV	1638533	3271890	7.94%	0.765%
76	23.492	3479	3486	3494	rVB	1362919	2647855	6.42%	0.619%

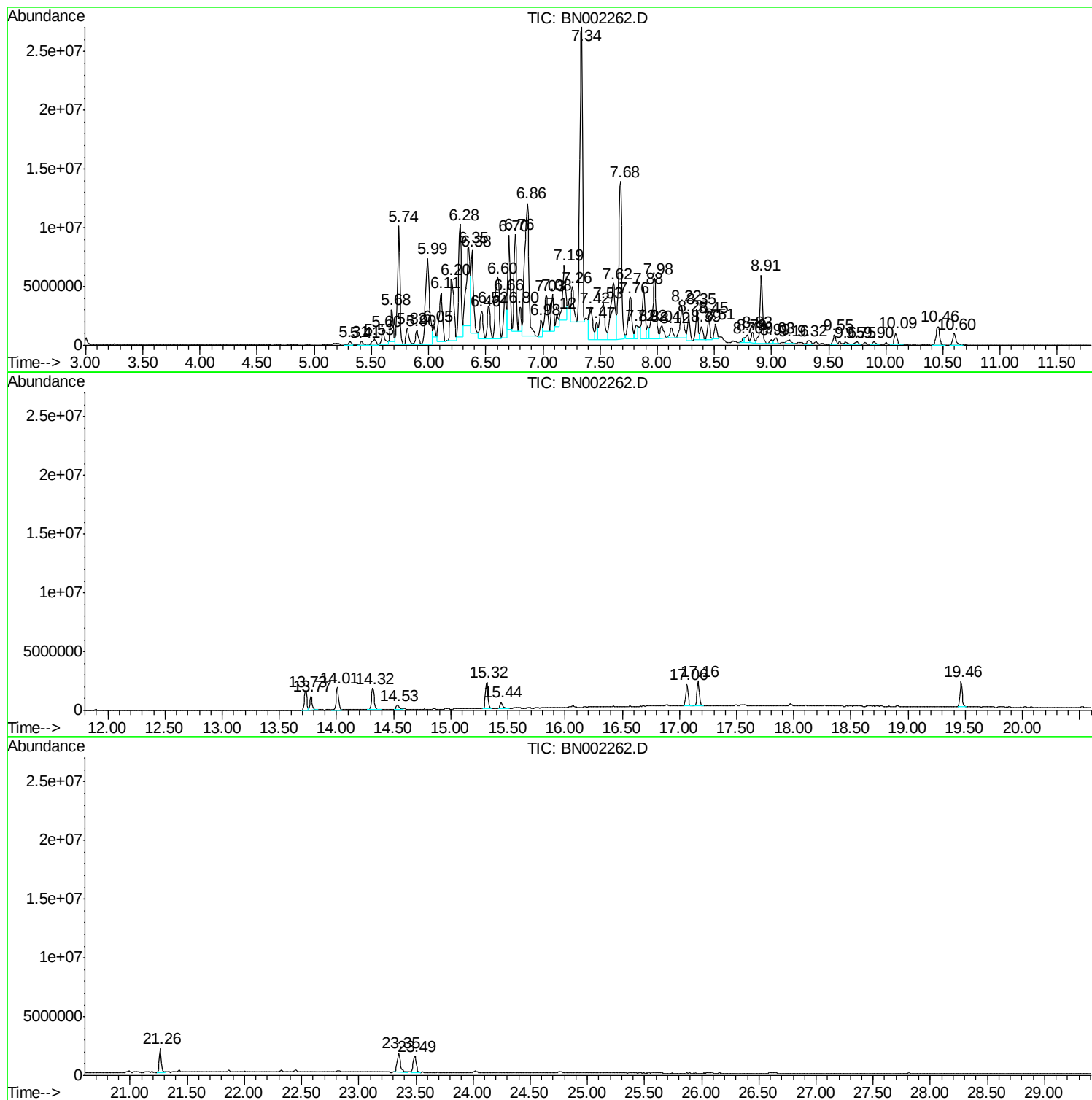
Sum of corrected areas: 427964635

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

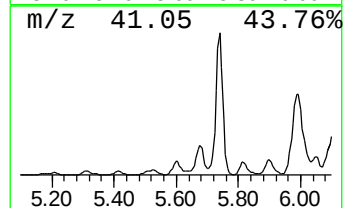
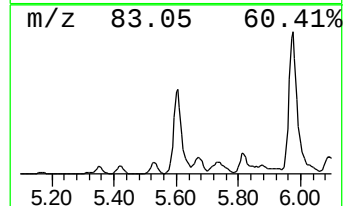
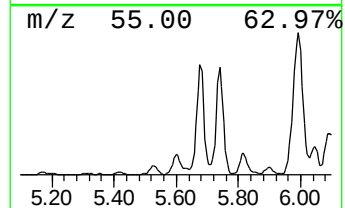
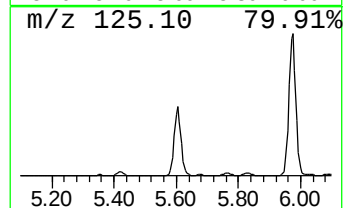
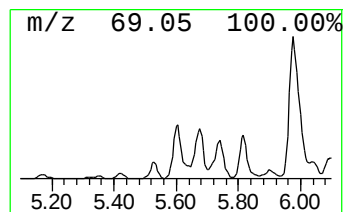
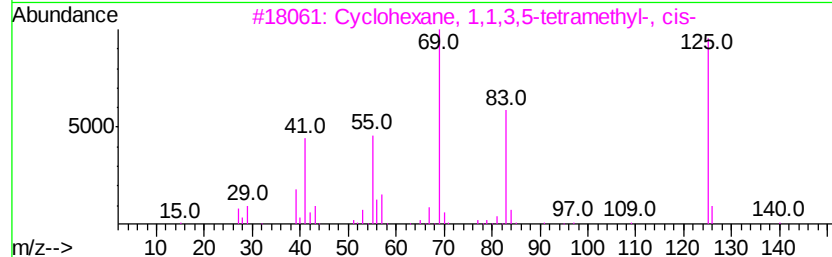
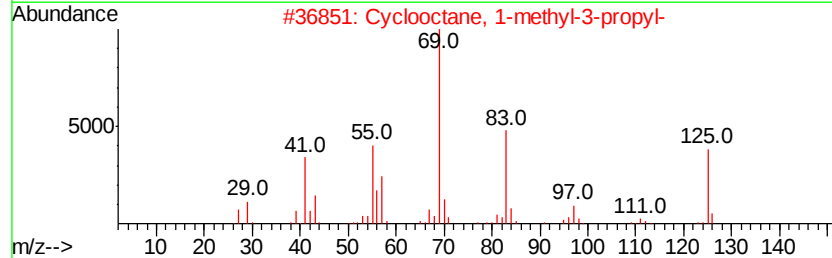
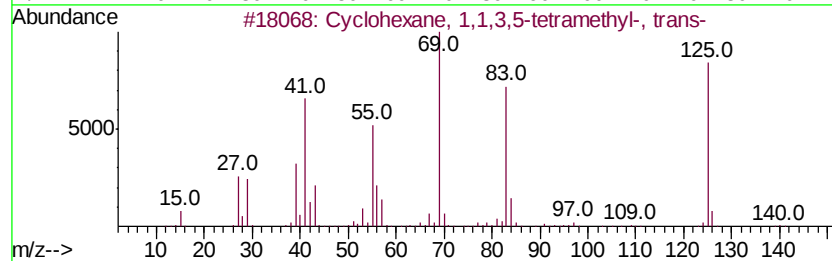
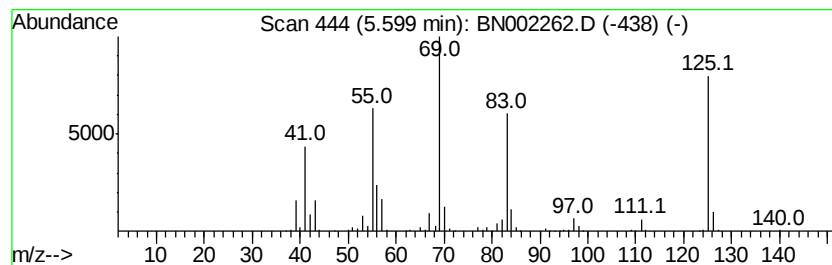
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.60 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	2.12 ng/ul	2609270	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	83
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	83
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	78
4		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	72
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

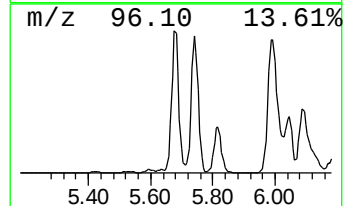
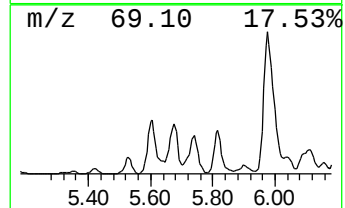
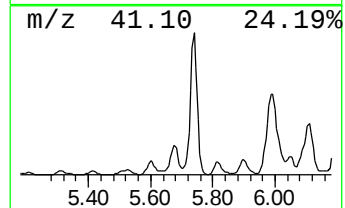
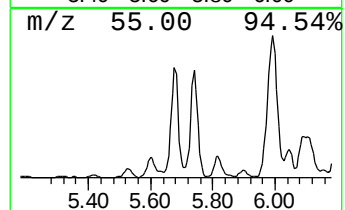
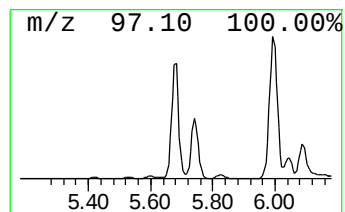
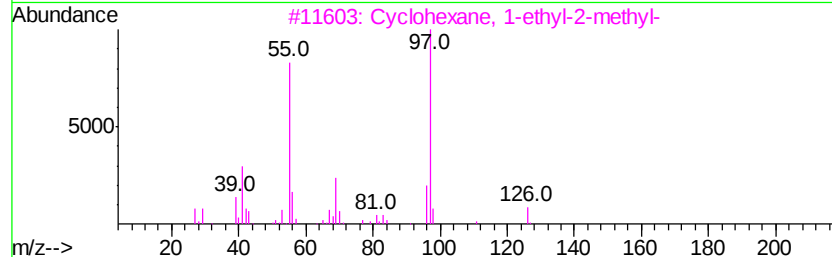
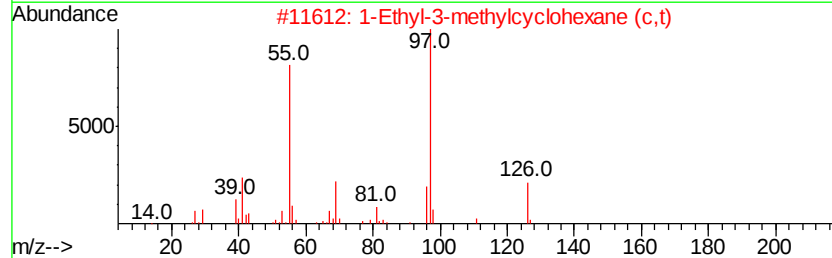
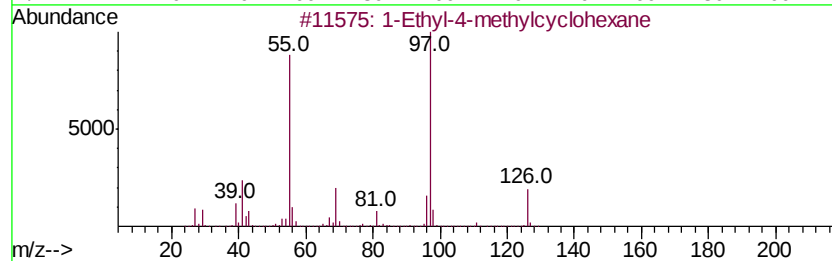
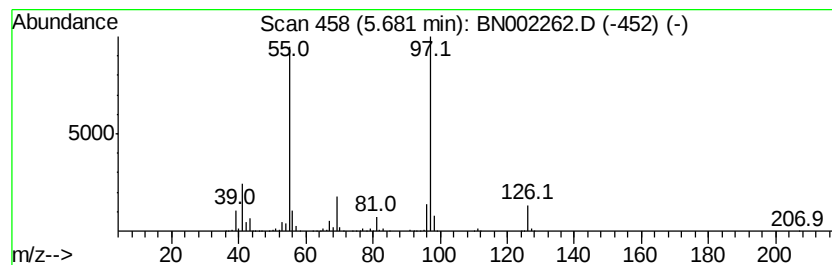
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.68 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	3.47 ng/ul	4270680	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	86
5		Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

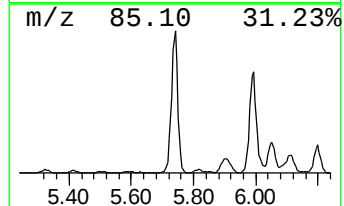
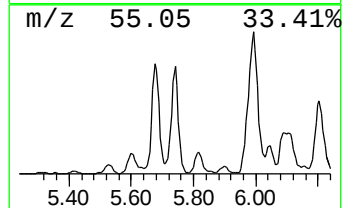
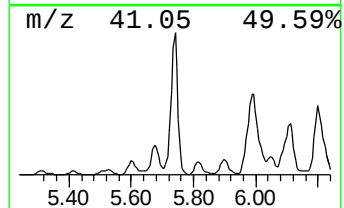
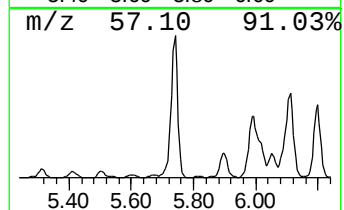
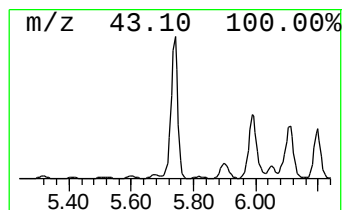
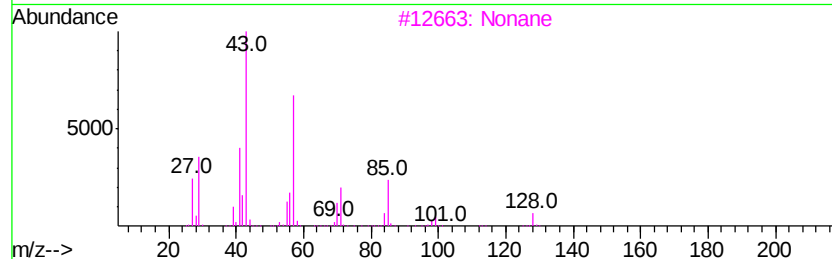
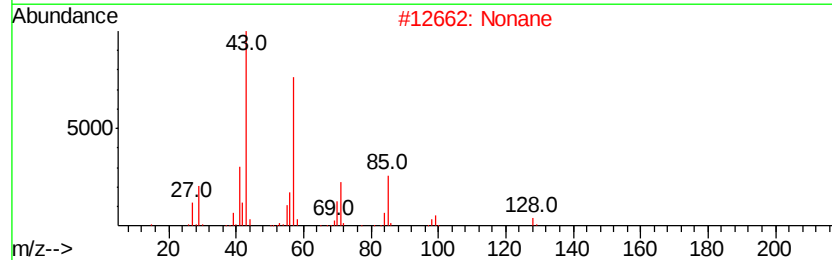
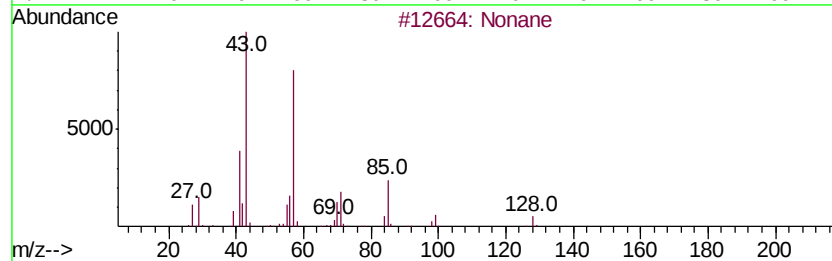
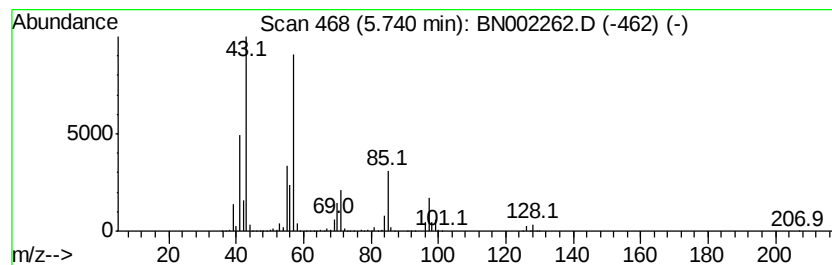
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	12.59 ng/ul	15476200	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	87
2		Nonane	128	C9H20	000111-84-2	76
3		Nonane	128	C9H20	000111-84-2	72
4		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	72
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

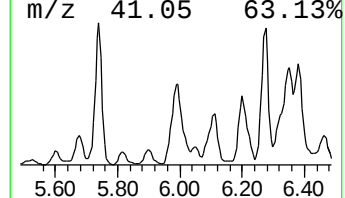
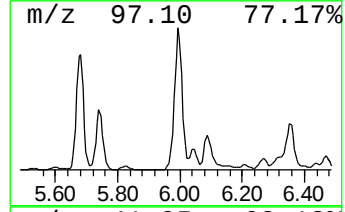
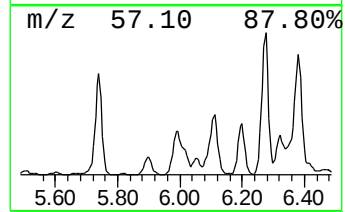
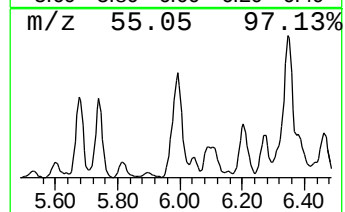
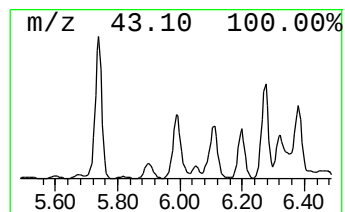
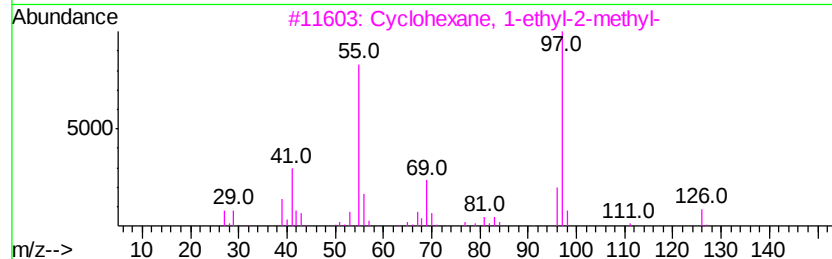
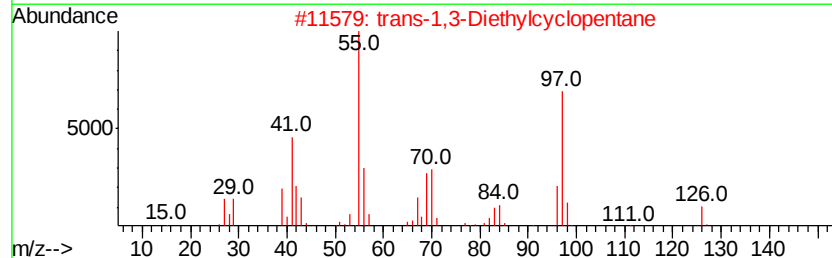
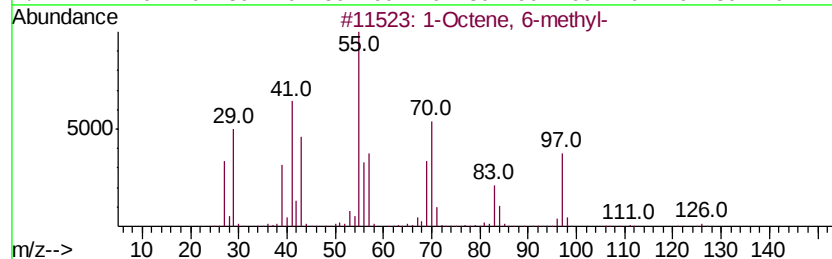
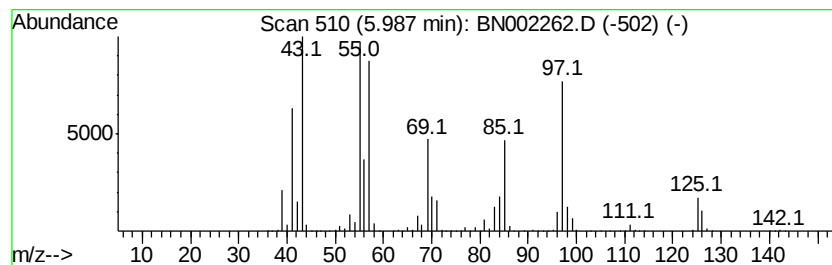
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic5.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	14.71 ng/ul	18086200	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	52
2		trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	52
3		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AD8

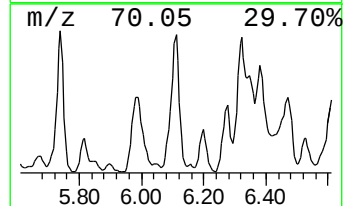
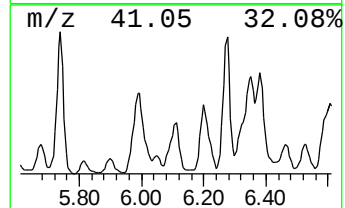
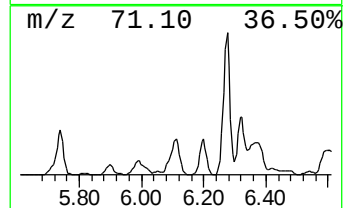
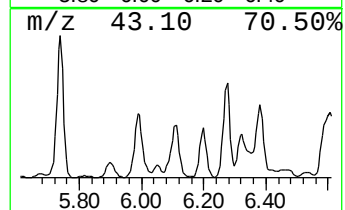
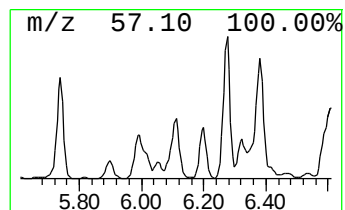
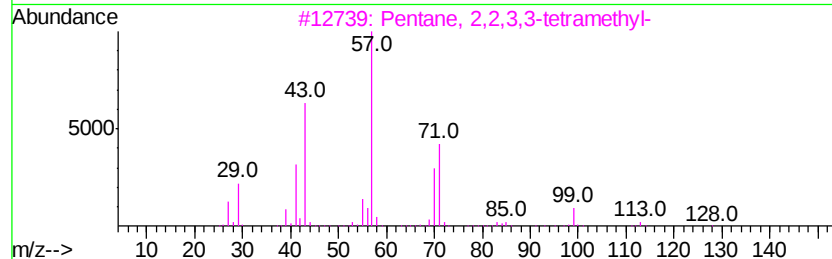
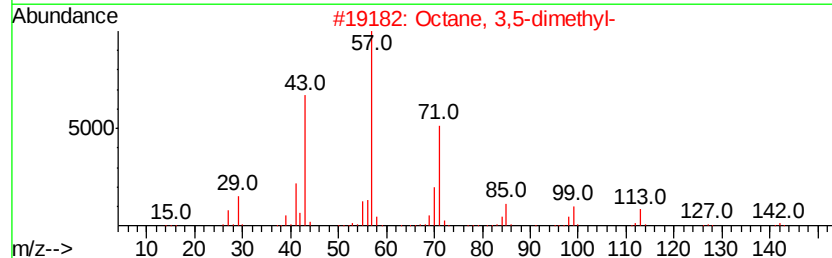
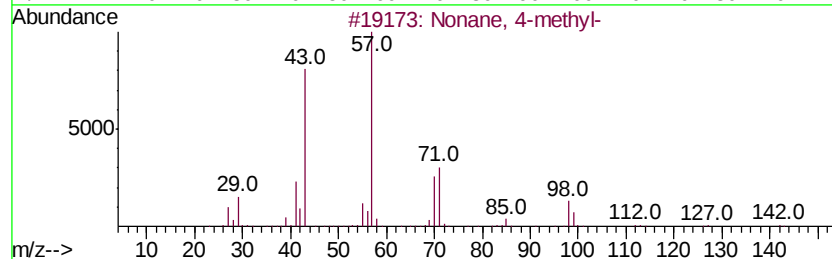
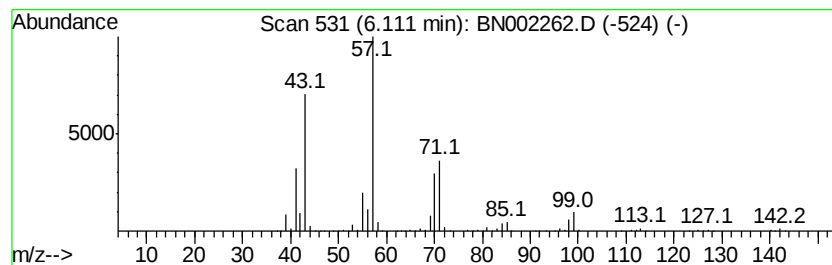
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	6.95 ng/ul	8539810	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

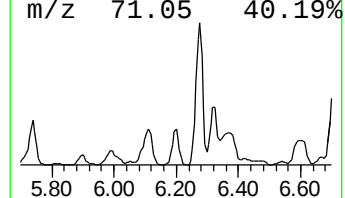
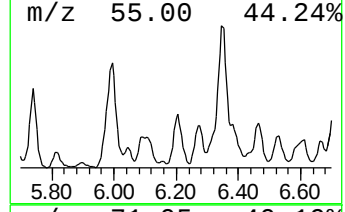
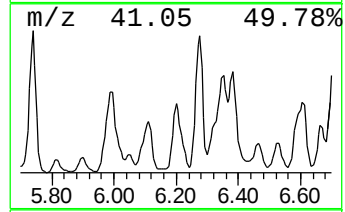
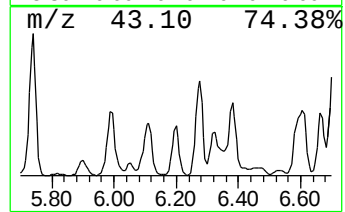
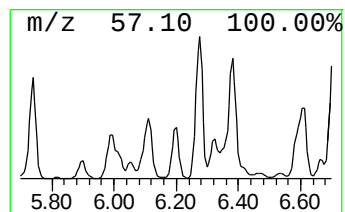
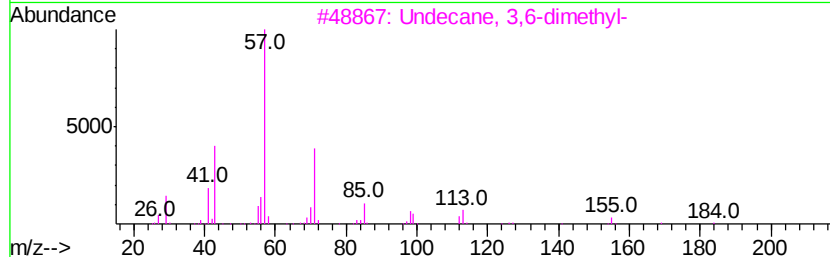
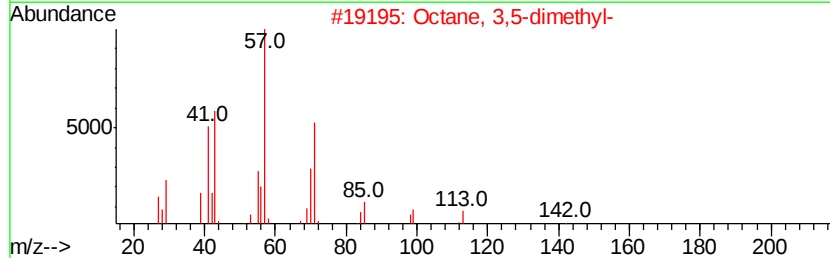
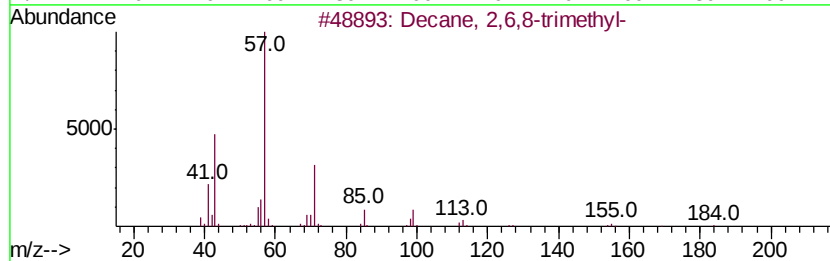
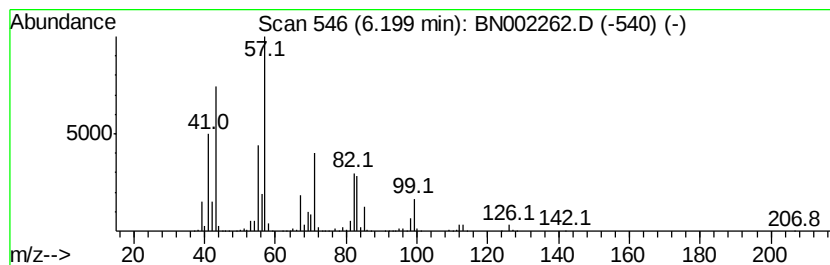
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	9.70 ng/ul	11919200	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	52
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
5		2,6-Dimethyldecane	170	C12H26	013150-81-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

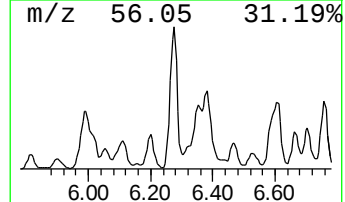
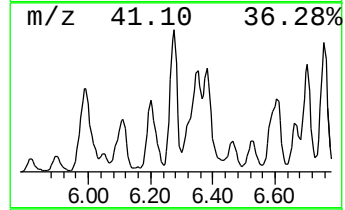
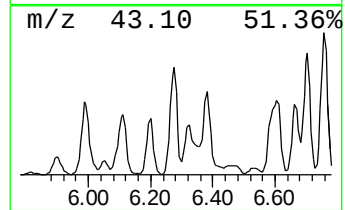
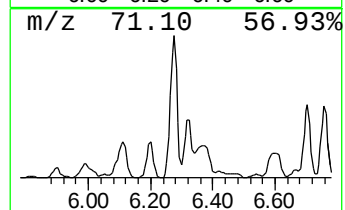
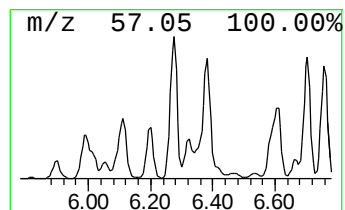
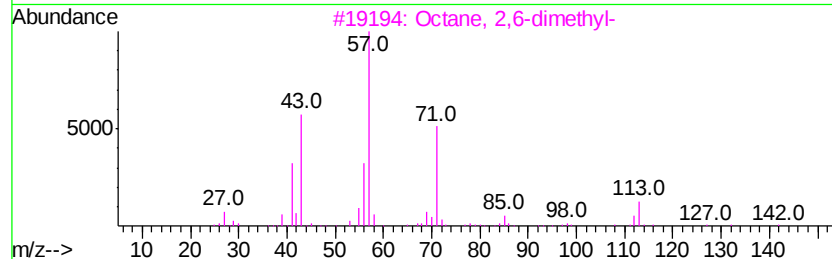
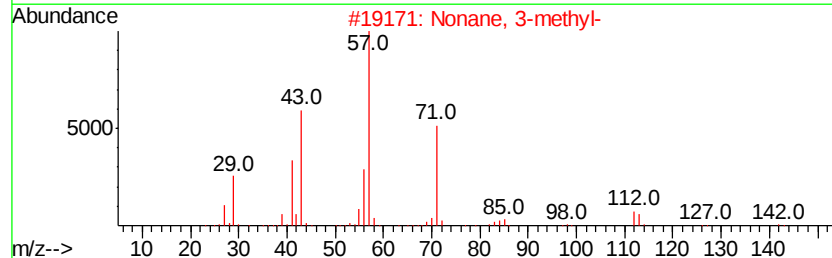
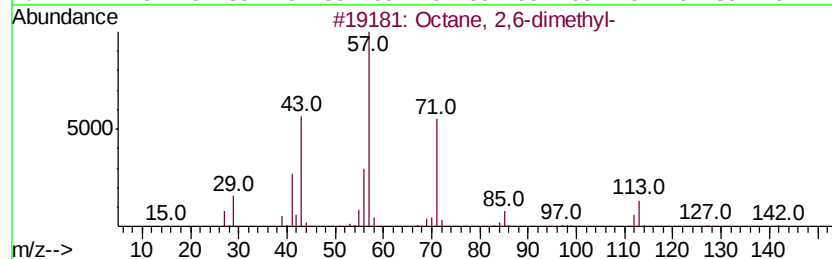
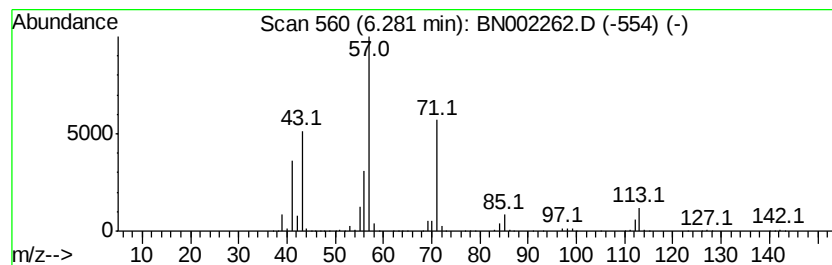
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	11.92 ng/ul	14653500	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

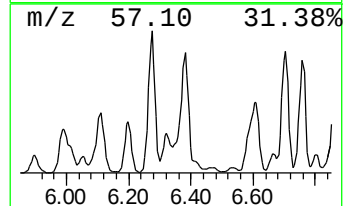
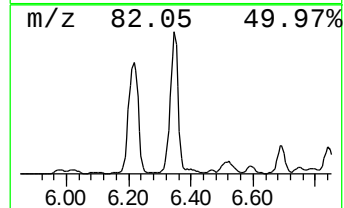
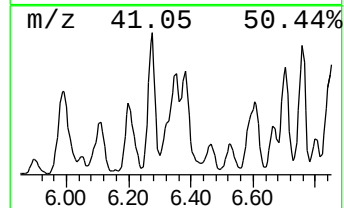
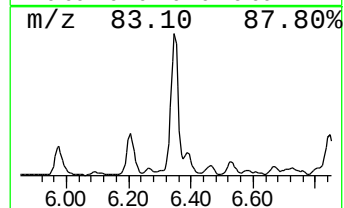
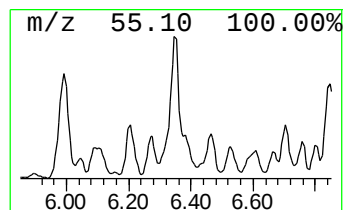
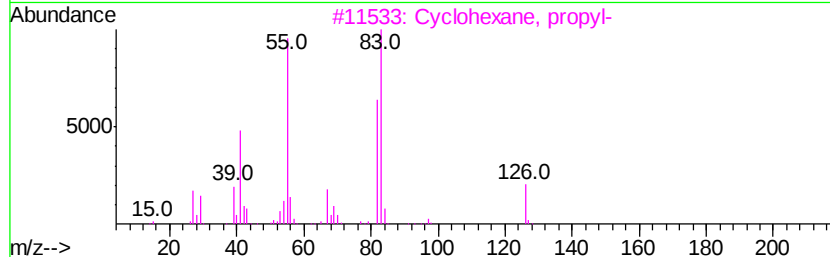
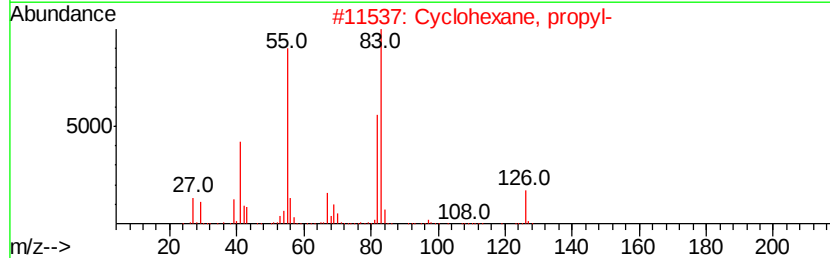
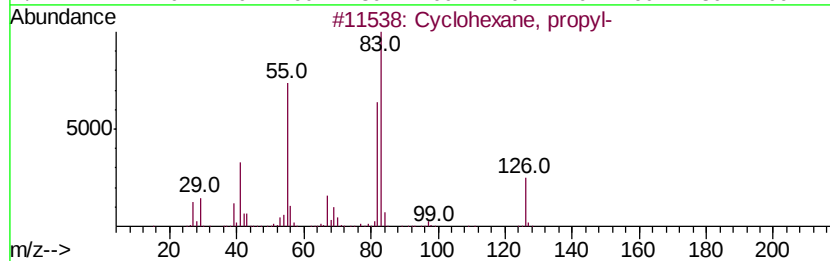
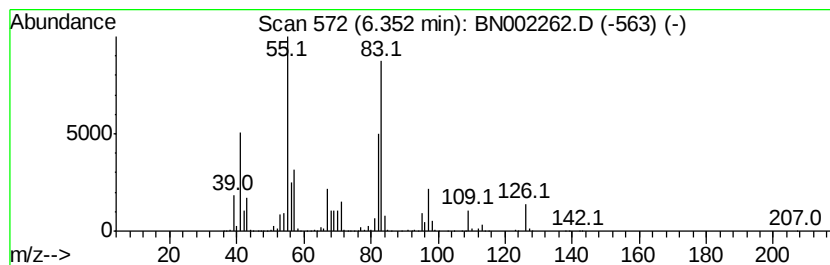
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic6.35 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	12.40 ng/ul	15247100	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	68
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

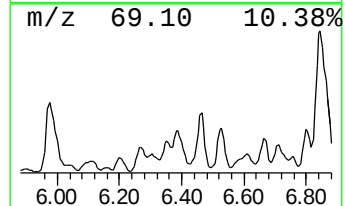
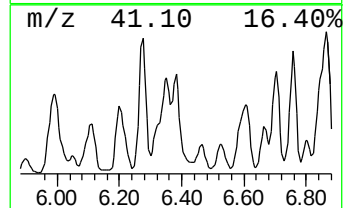
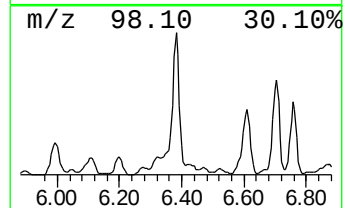
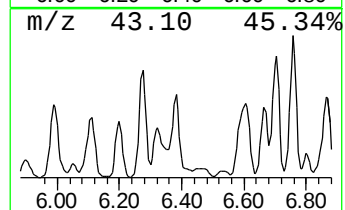
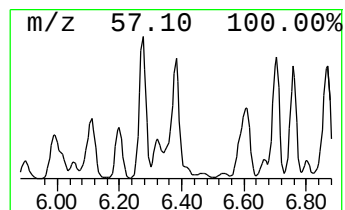
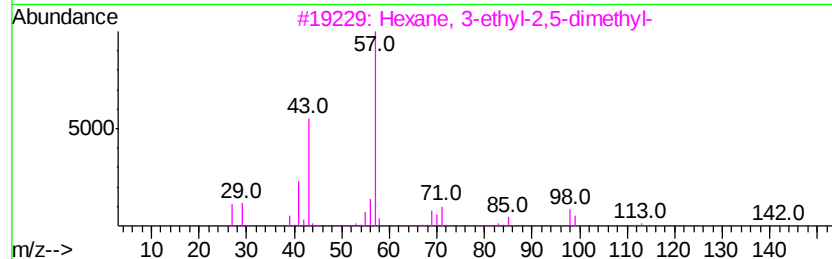
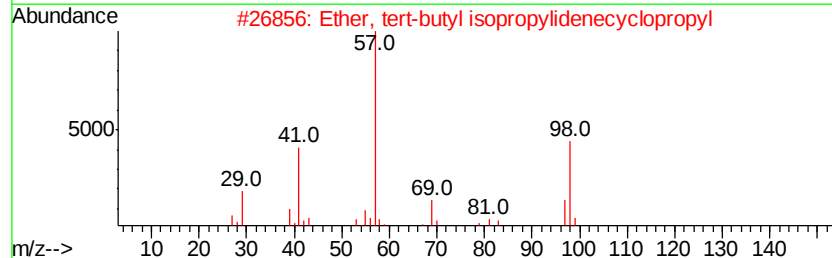
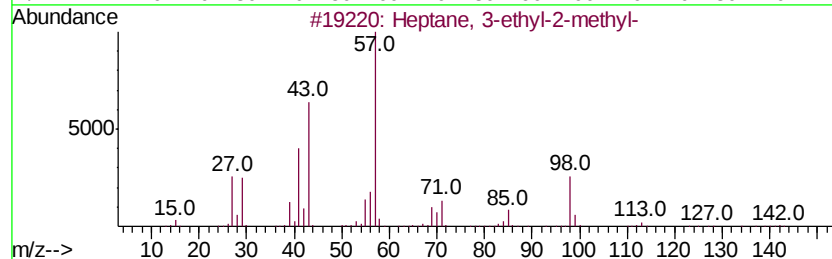
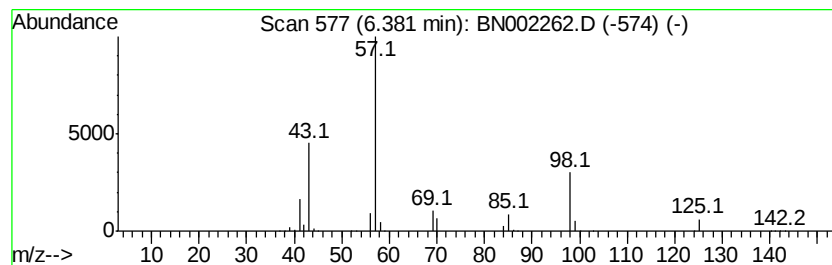
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	9.00 ng/ul	11060100	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2		Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	45
3		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43
4		Dodecane, 6-methyl-	184	C13H28	006044-71-9	42
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

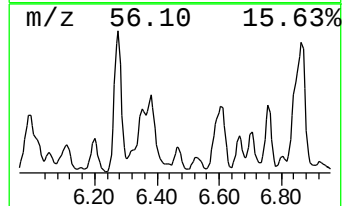
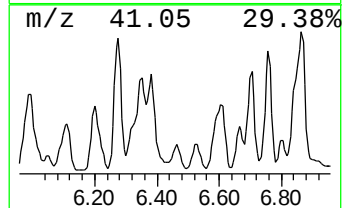
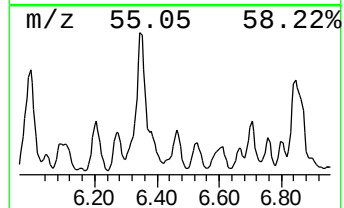
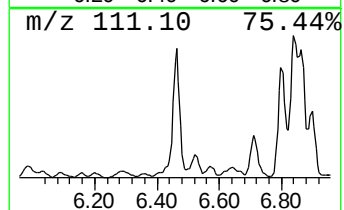
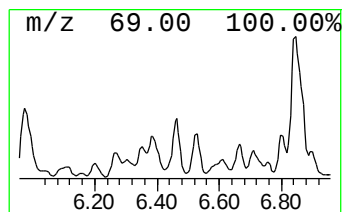
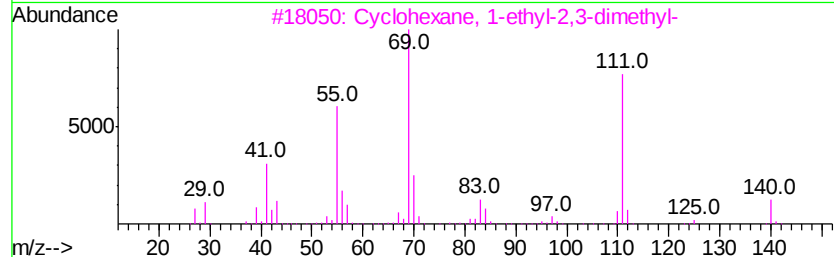
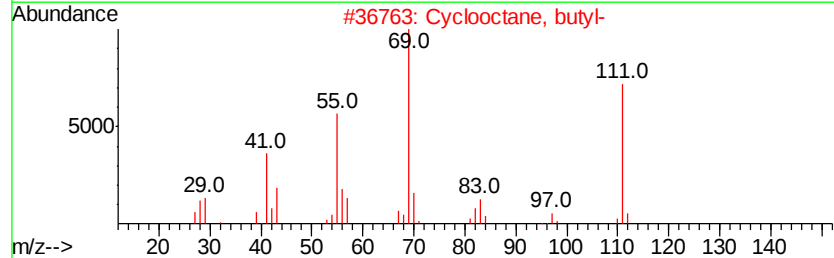
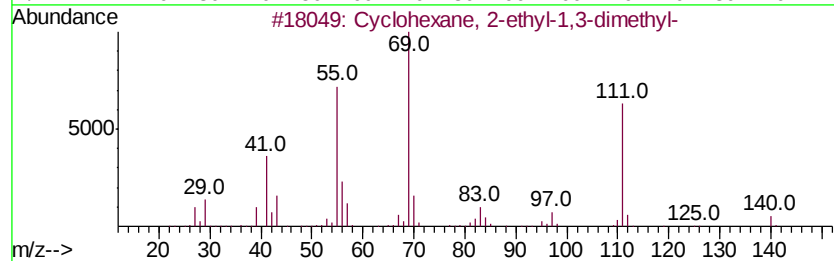
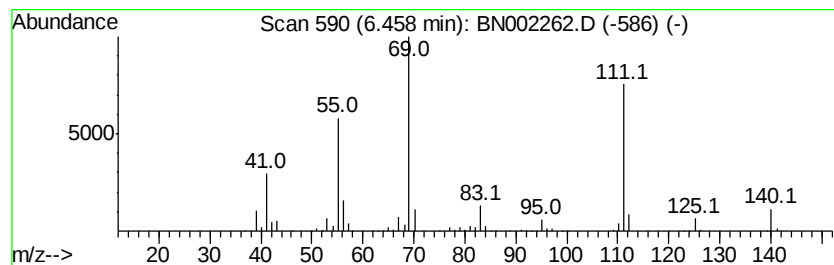
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic6.46 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	3.29 ng/ul	4038350	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	91
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	86
3			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	86
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	72
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

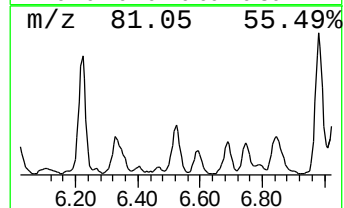
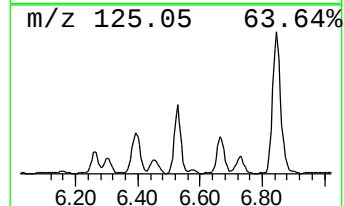
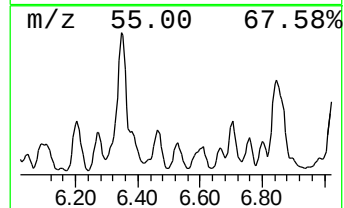
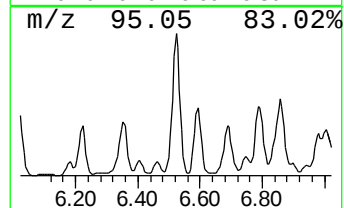
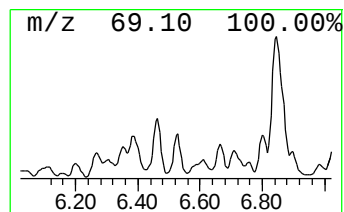
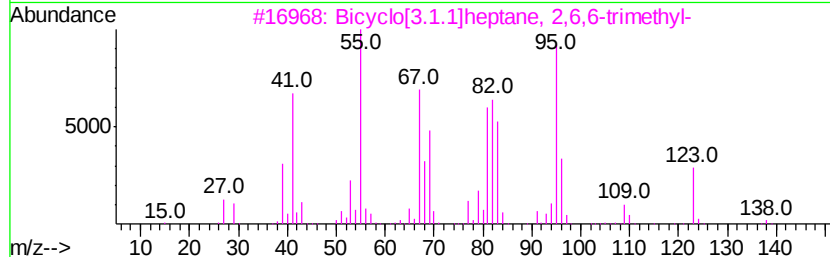
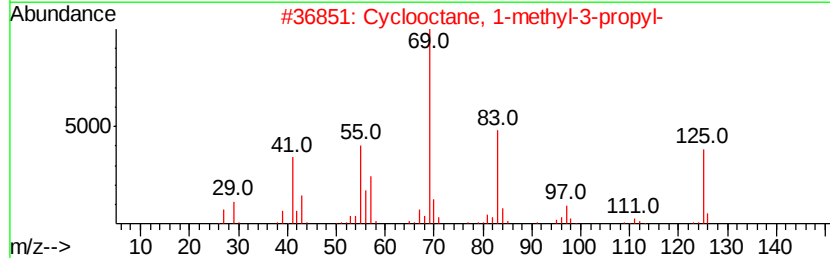
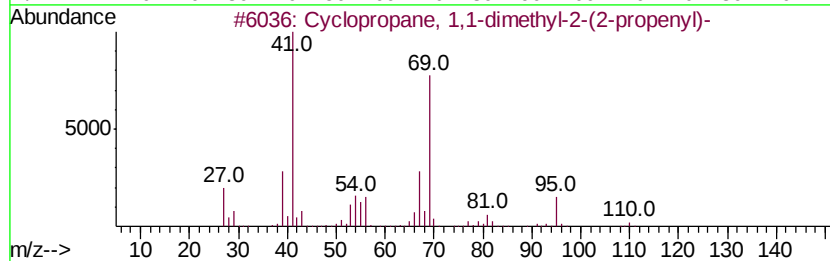
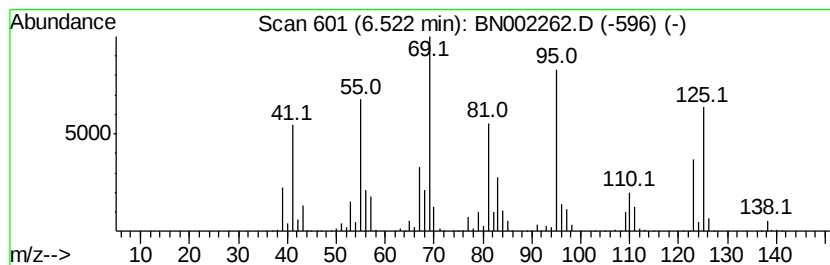
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	3.86 ng/ul	4741550	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-2-(2-...	110	C8H14	036939-15-8	47
2			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	42
4			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	38
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

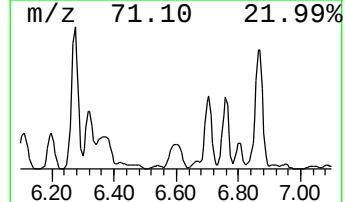
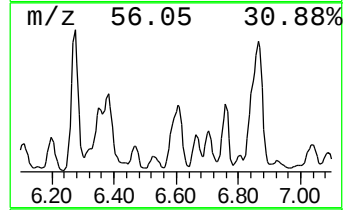
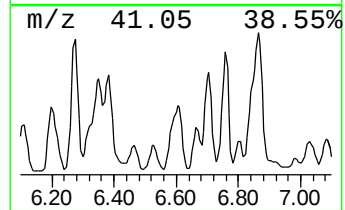
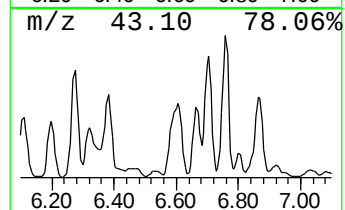
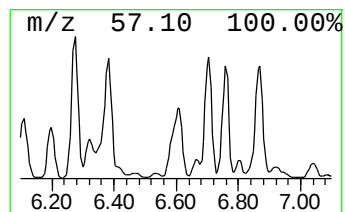
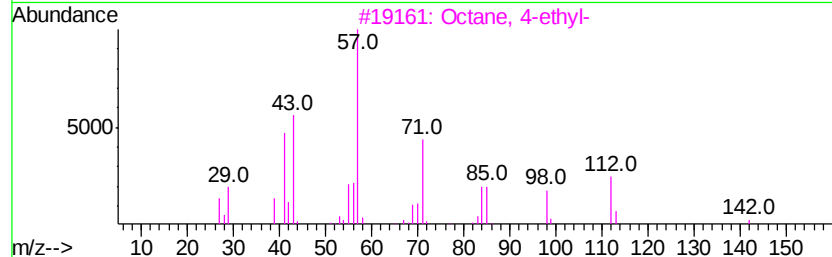
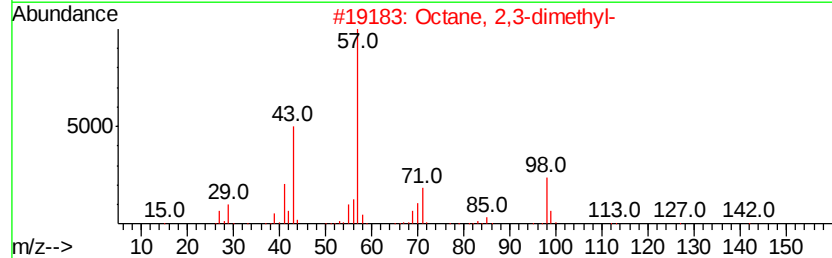
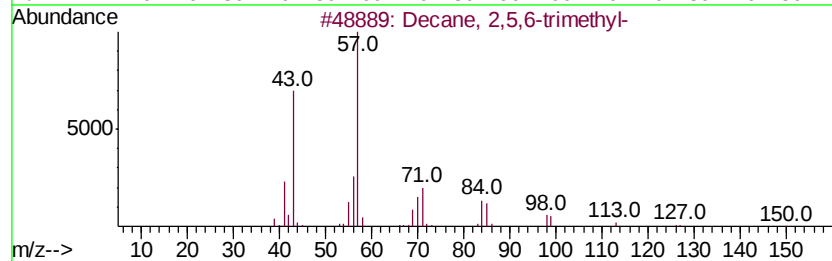
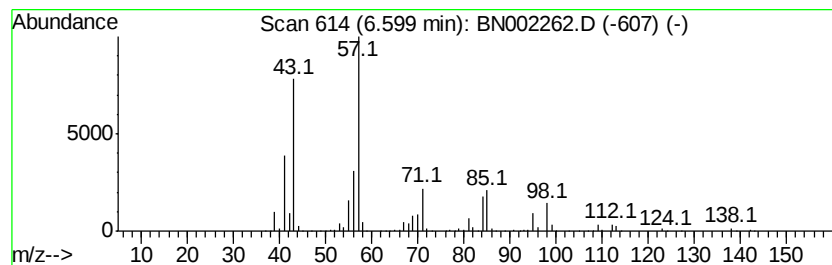
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	10.13 ng/ul	12447400	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	53
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
5			Decane	142	C10H22	000124-18-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

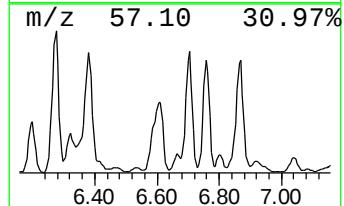
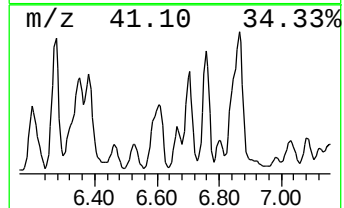
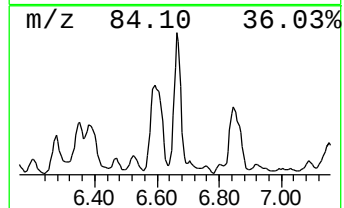
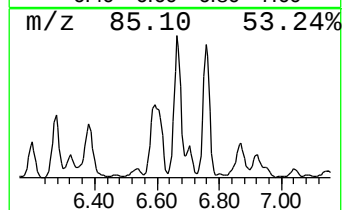
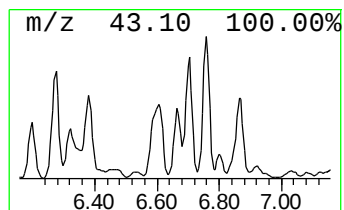
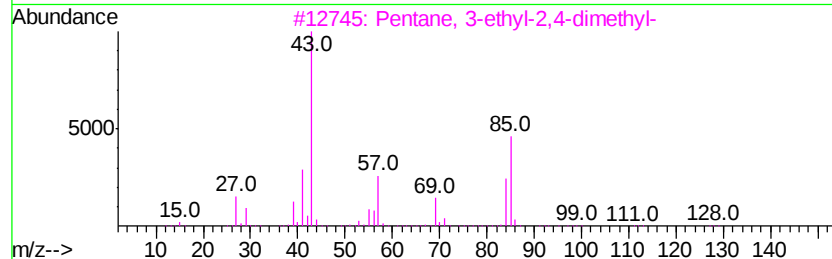
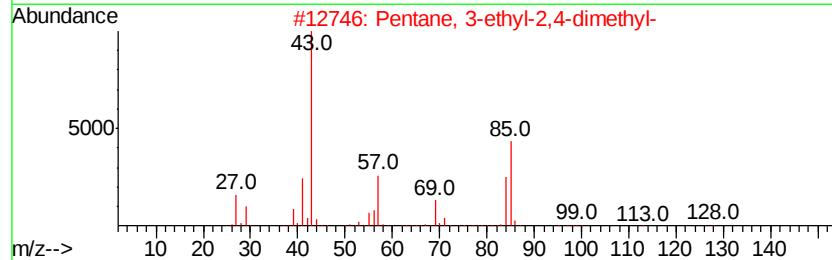
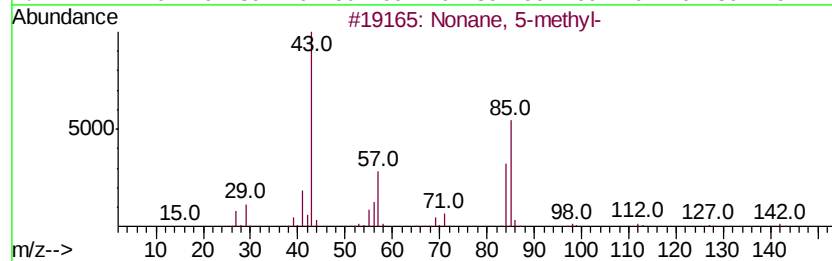
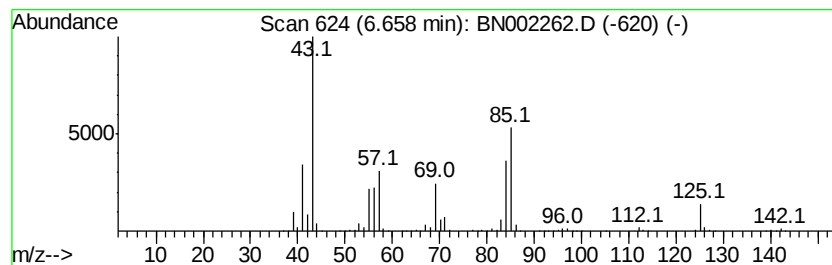
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	4.82 ng/ul	5921290	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-methyl-	142	C10H22	015869-85-9	74
2		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
3		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
4		Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	53
5		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AD8

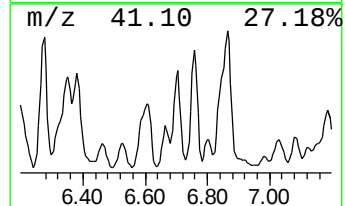
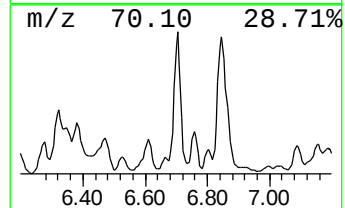
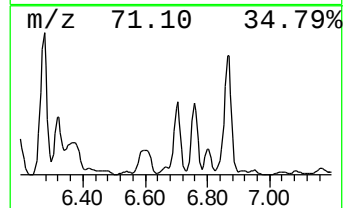
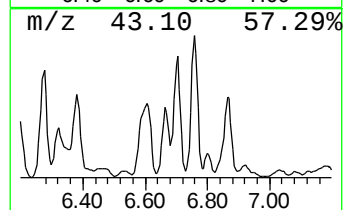
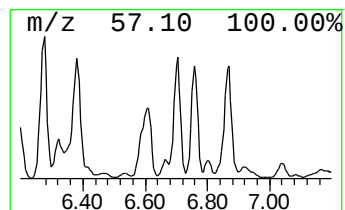
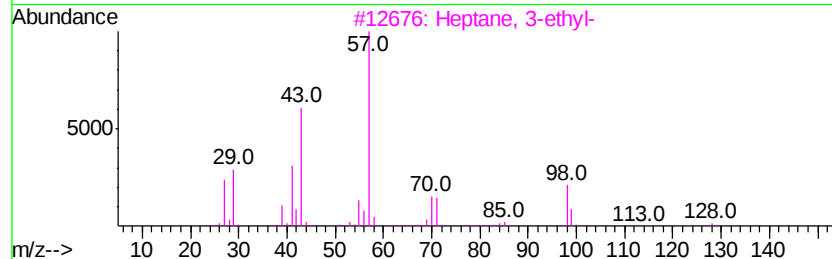
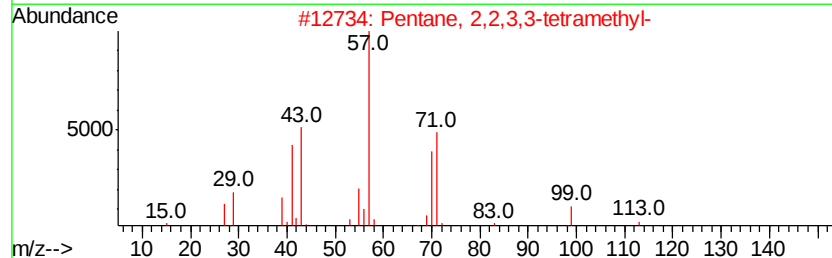
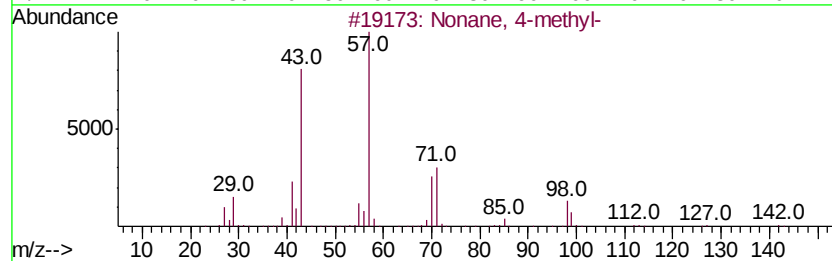
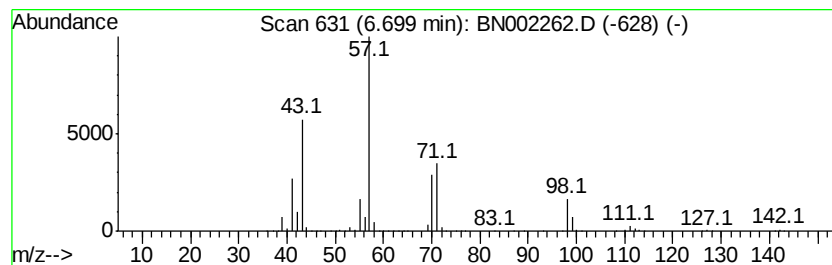
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	9.32 ng/ul	11454200	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3			Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

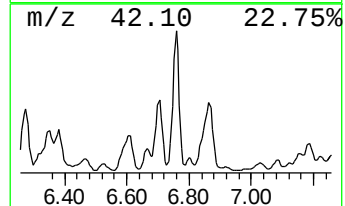
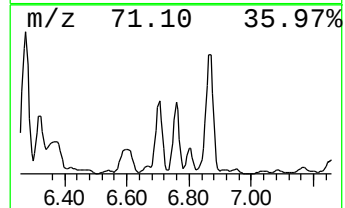
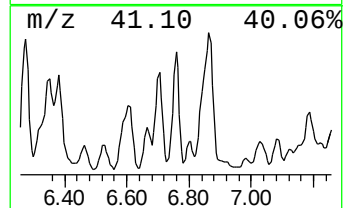
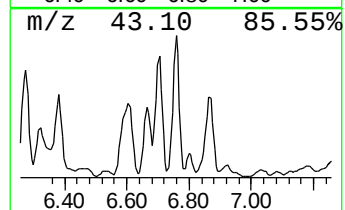
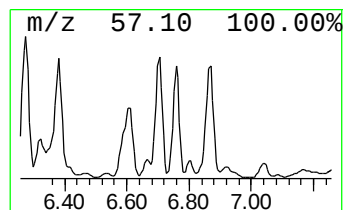
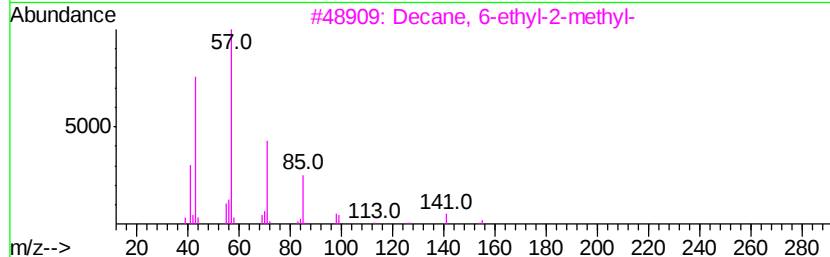
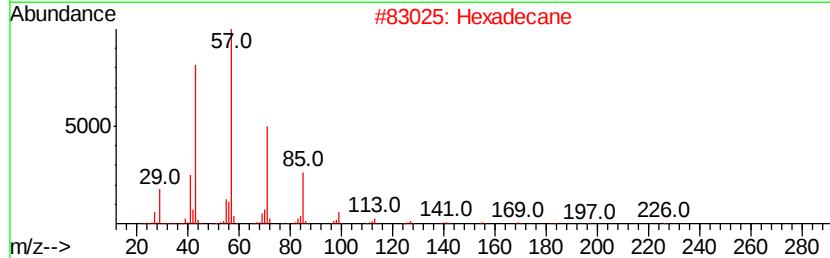
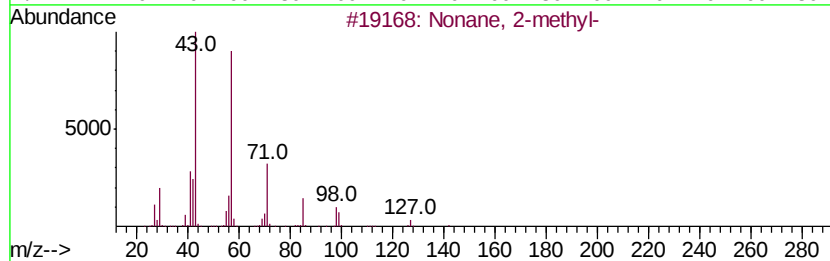
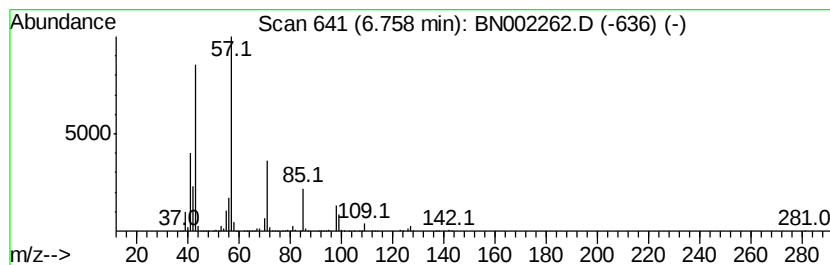
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	9.11 ng/ul	11198800	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	87
2			Hexadecane	226	C16H34	000544-76-3	64
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
5			Decane, 2-methyl-	156	C11H24	006975-98-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

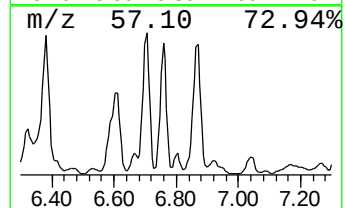
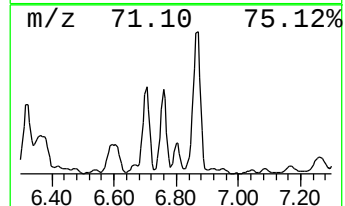
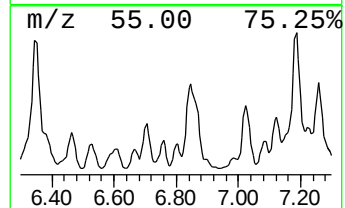
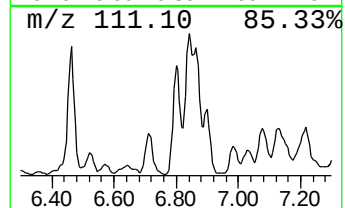
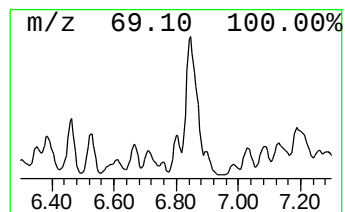
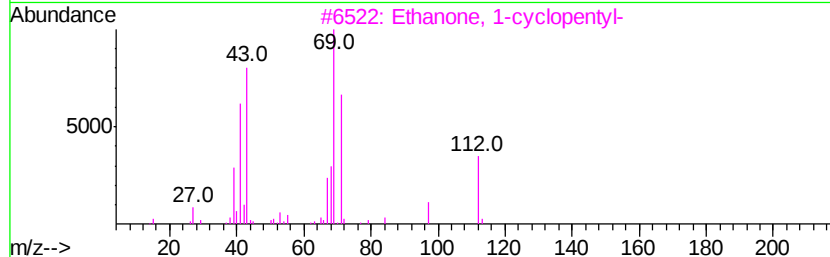
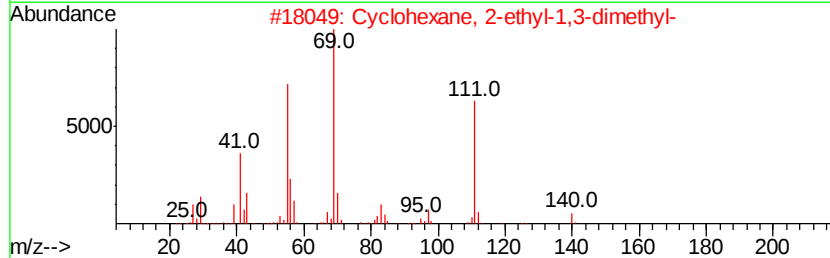
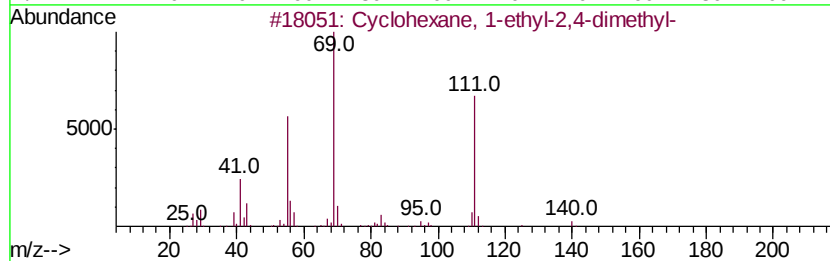
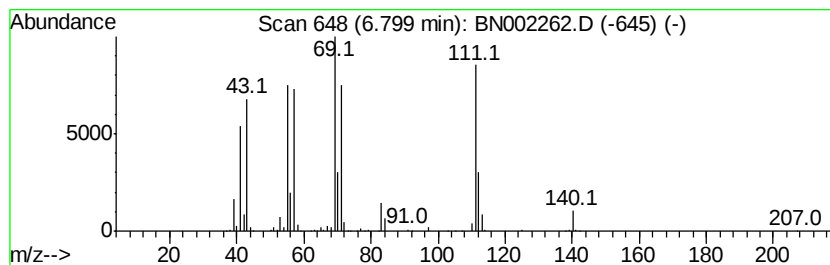
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic6.80 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	2.15 ng/ul	2641920	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
2		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	49
3		Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	46
4		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
5		2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

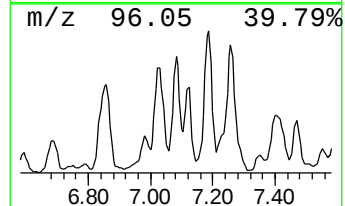
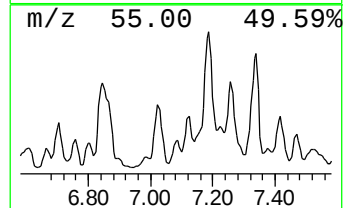
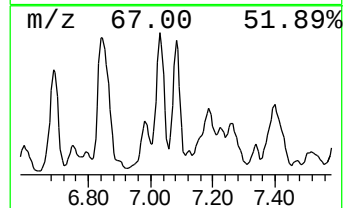
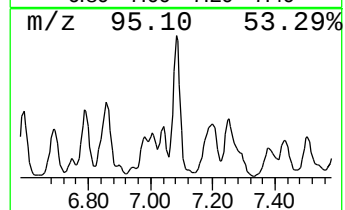
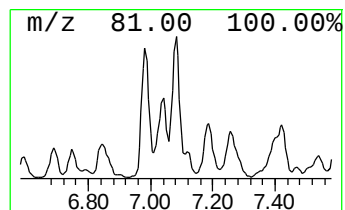
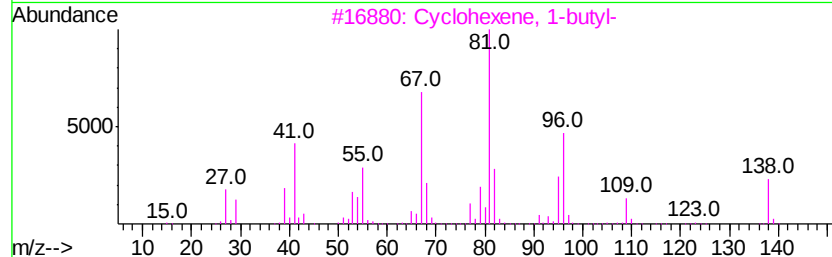
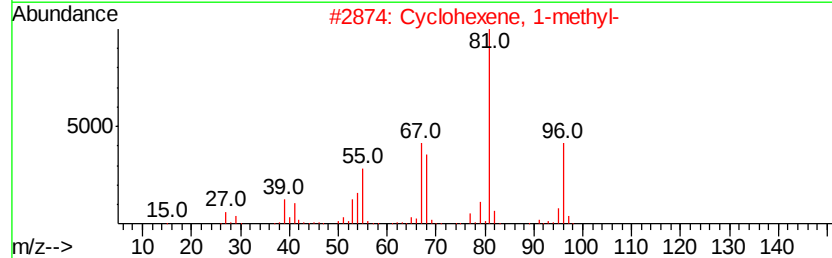
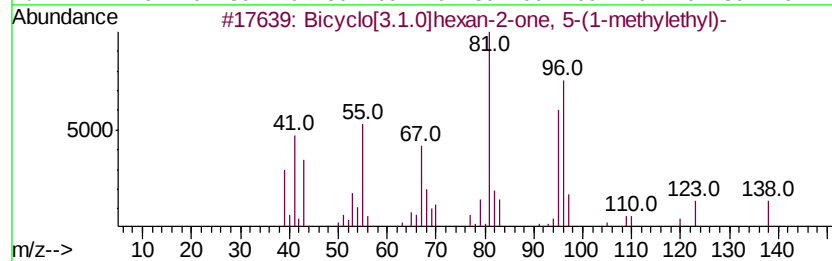
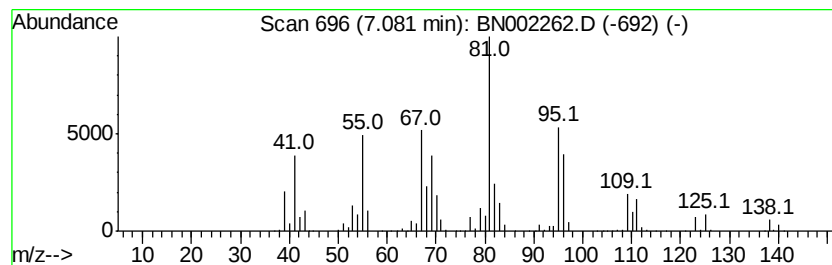
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	3.82 ng/ul	4701780	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	64
2		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	53
3		Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	50
4		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
5		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

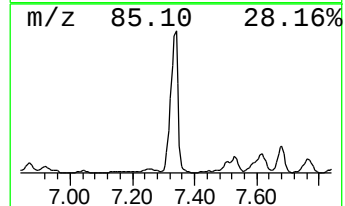
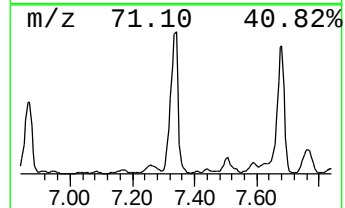
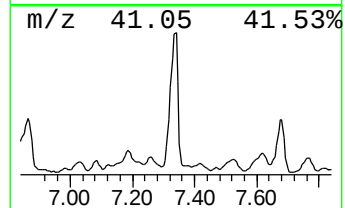
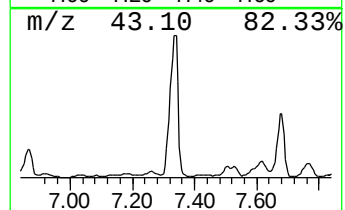
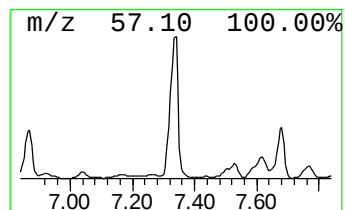
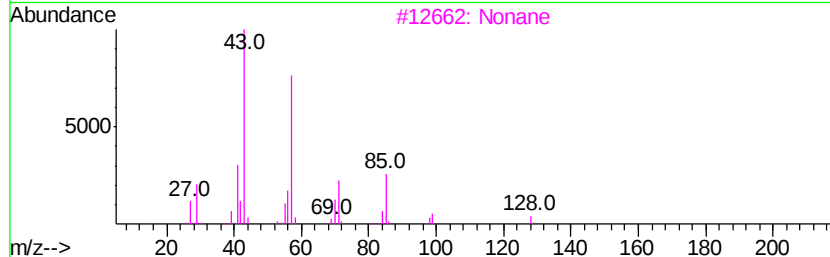
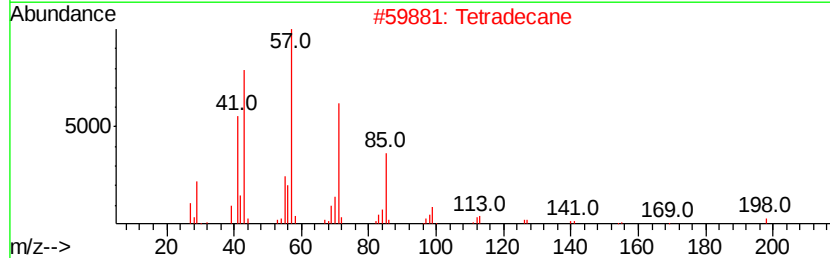
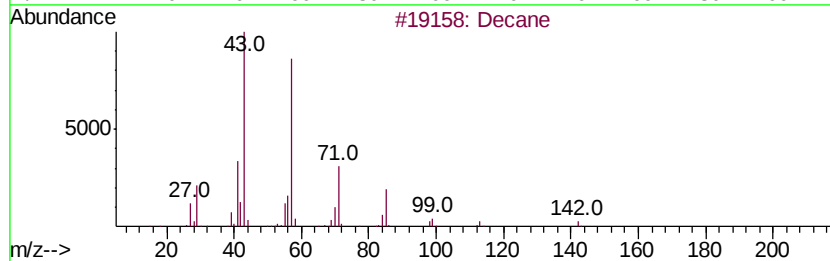
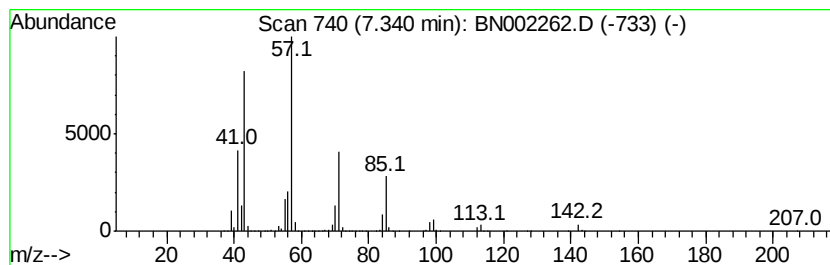
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	33.54 ng/ul	41230000	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Nonane	128	C9H20	000111-84-2	87
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74
5			Nonane	128	C9H20	000111-84-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

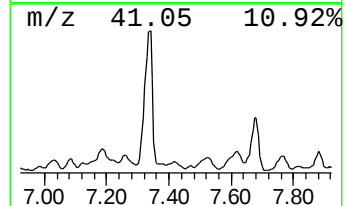
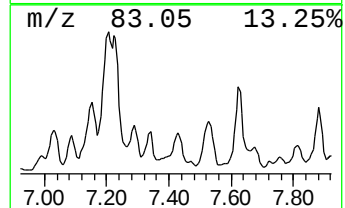
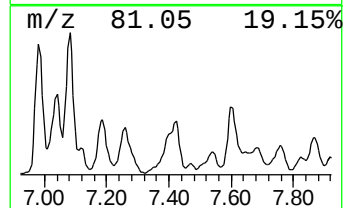
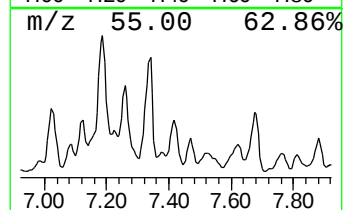
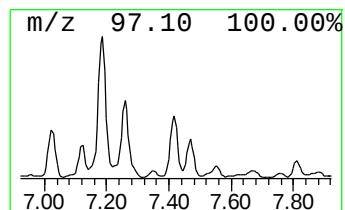
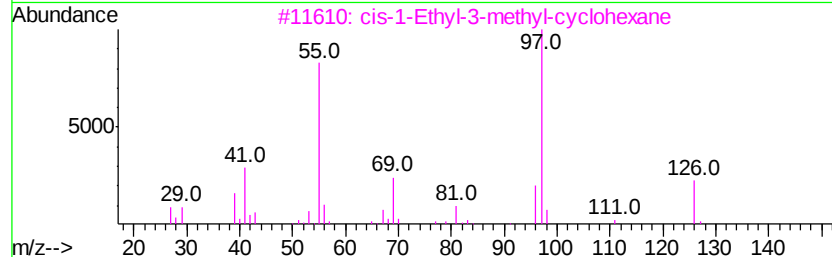
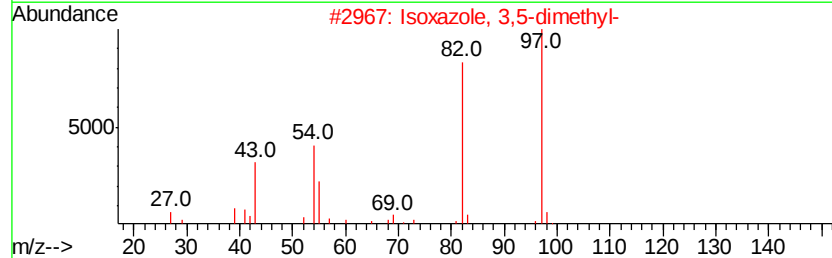
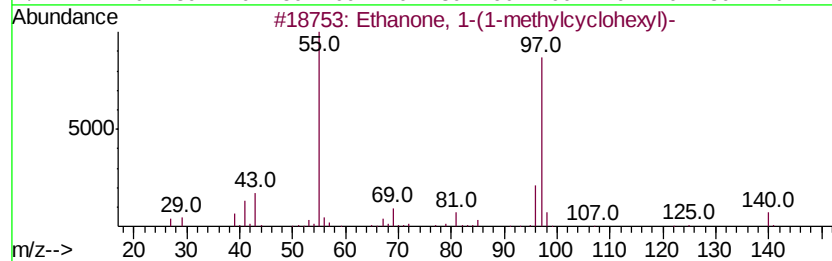
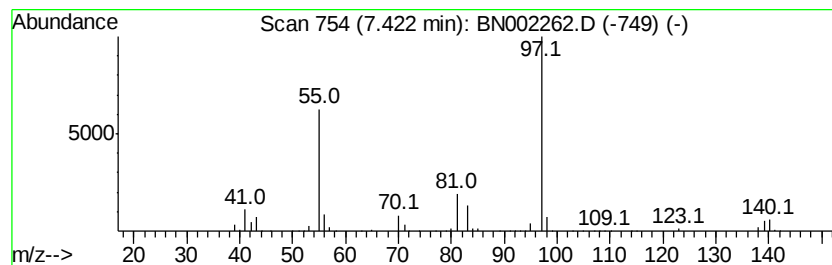
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	5.28 ng/ul	6486730	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72
2			Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	64
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	56
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	56
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

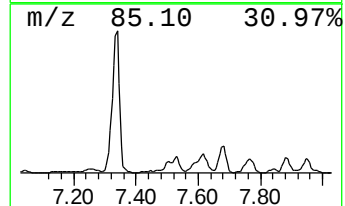
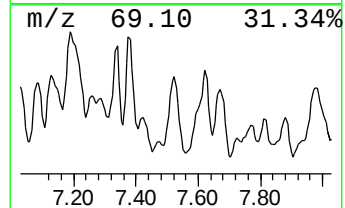
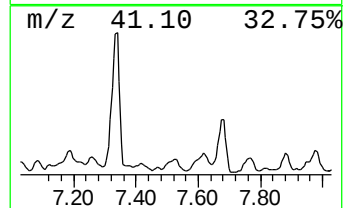
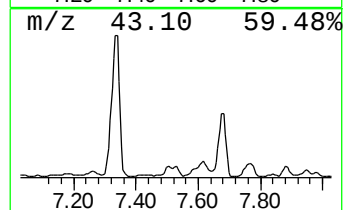
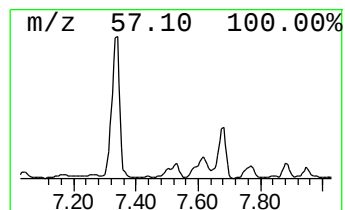
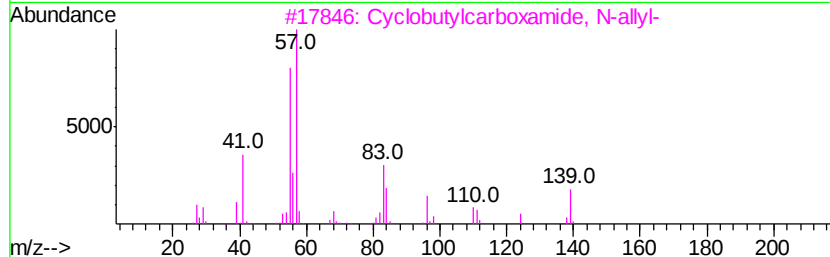
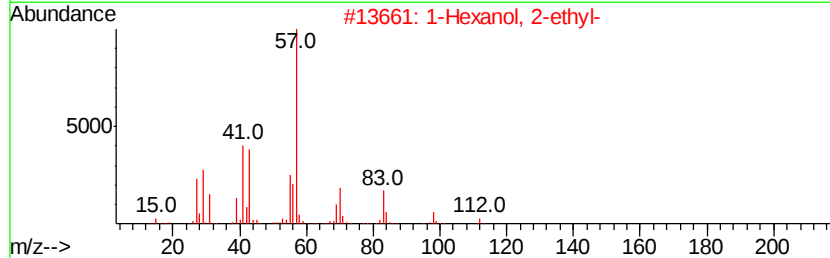
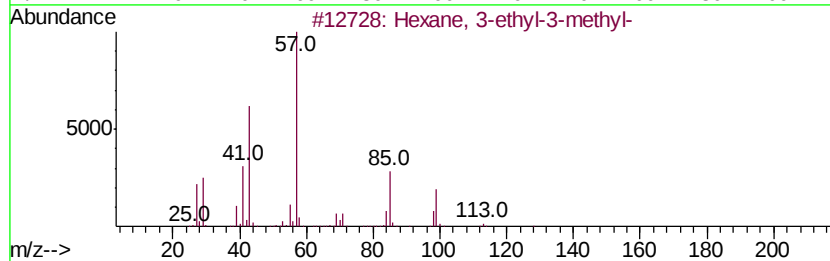
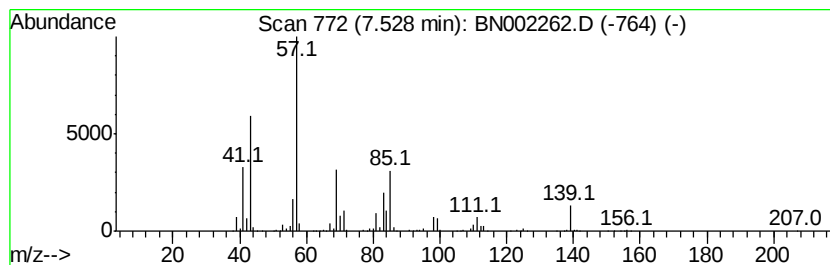
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	7.65 ng/ul	9409970	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	43
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
3			Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	38
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
5			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

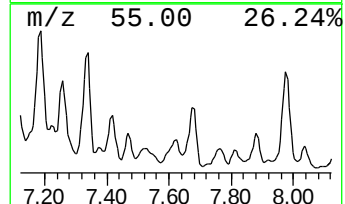
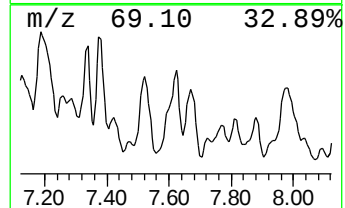
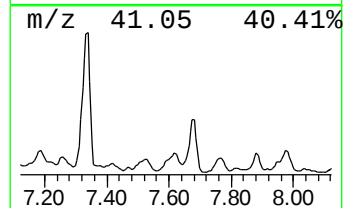
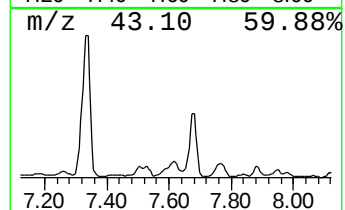
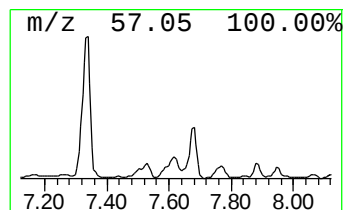
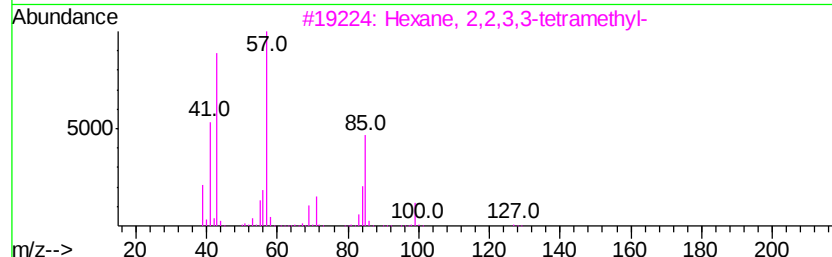
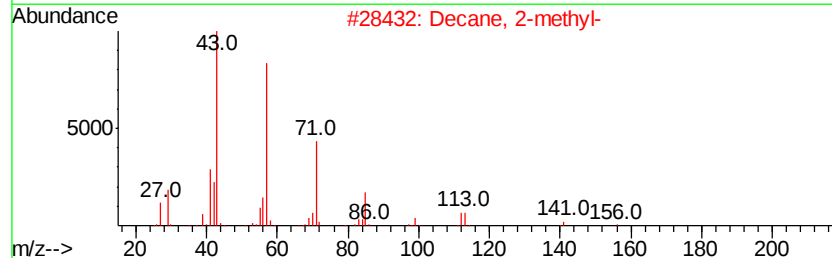
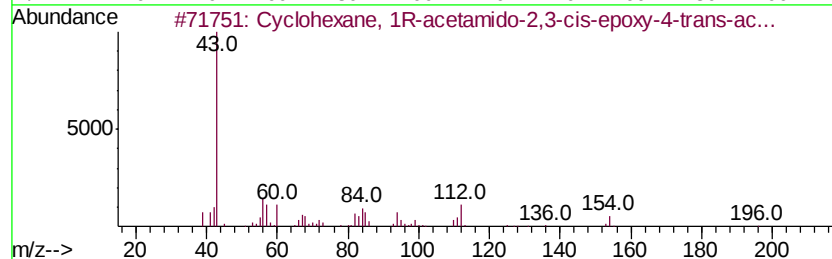
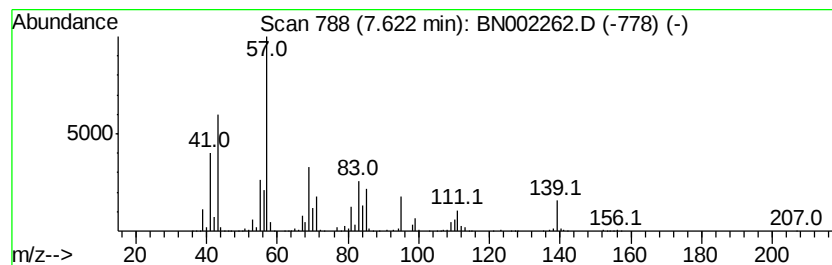
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	10.89 ng/ul	13392200	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1R-acetamido-2,3-ci...	213	C10H15N04	1000153-70-8	47
2		Decane, 2-methyl-	156	C11H24	006975-98-0	43
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
5		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

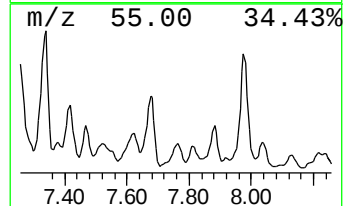
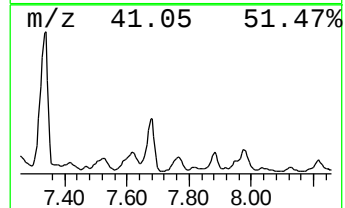
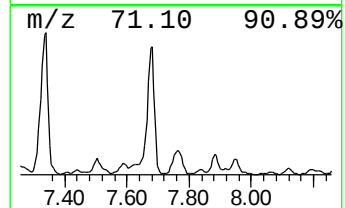
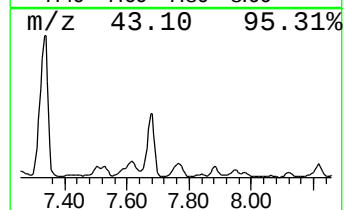
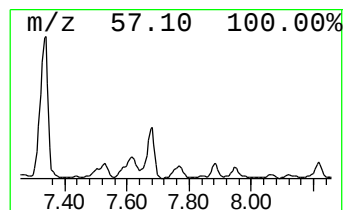
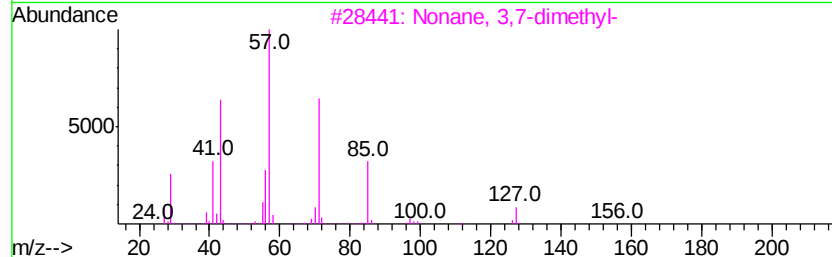
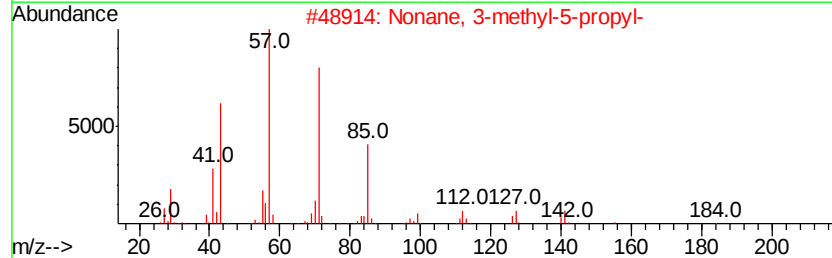
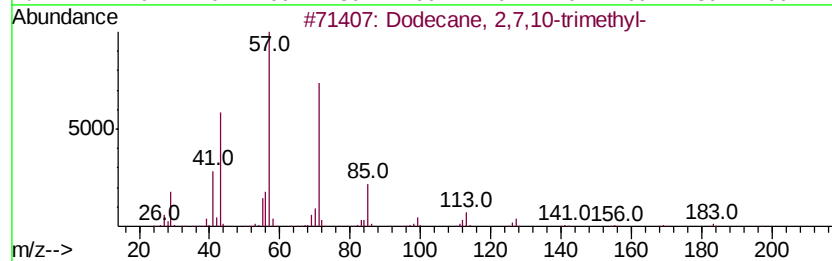
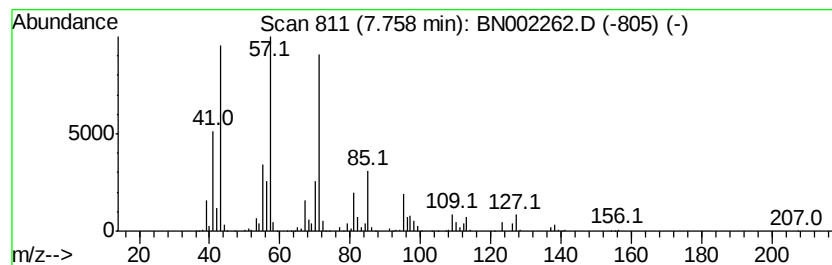
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	6.33 ng/ul	7782810	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

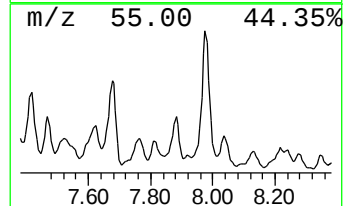
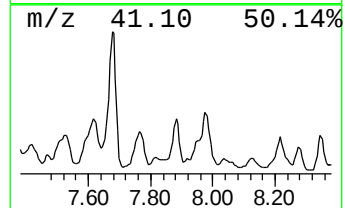
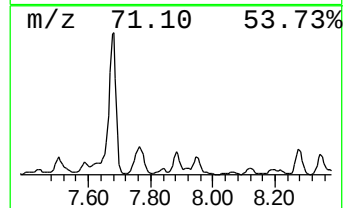
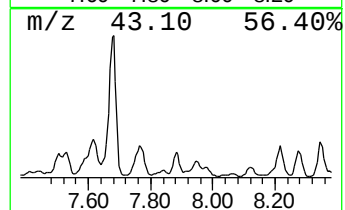
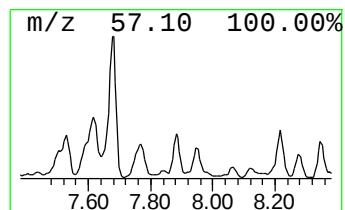
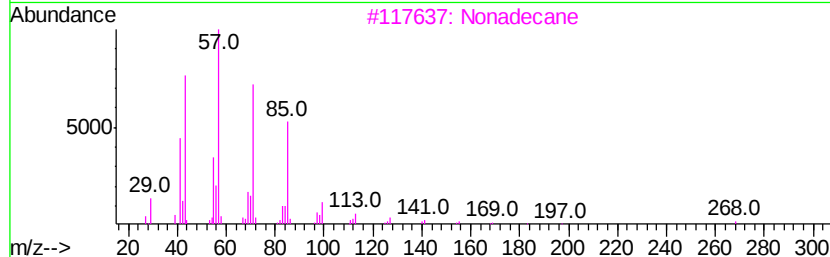
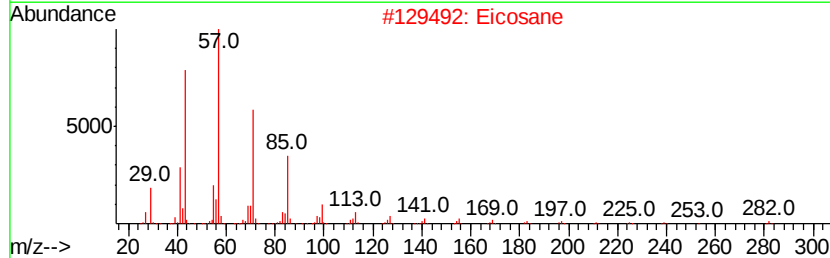
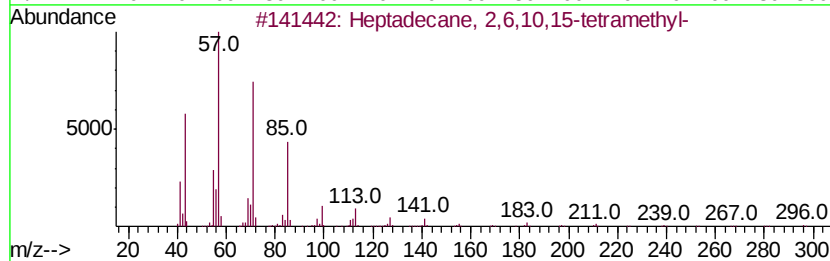
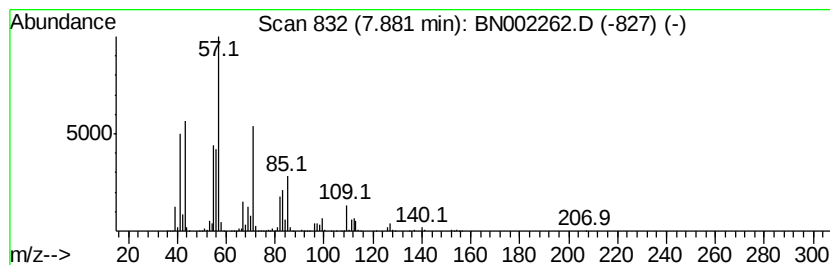
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	6.18 ng/ul	7600400	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
2			Eicosane	282	C20H42	000112-95-8	46
3			Nonadecane	268	C19H40	000629-92-5	46
4			Pentadecane	212	C15H32	000629-62-9	46
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

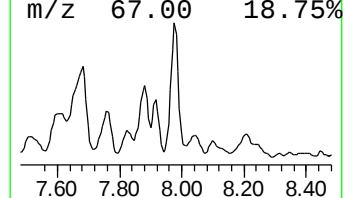
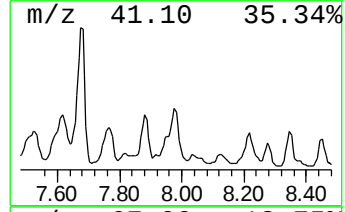
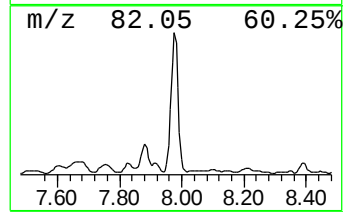
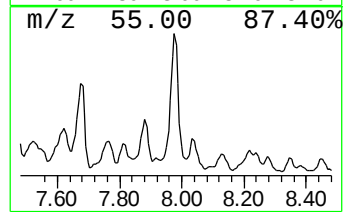
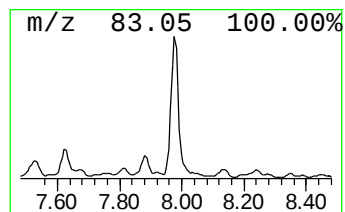
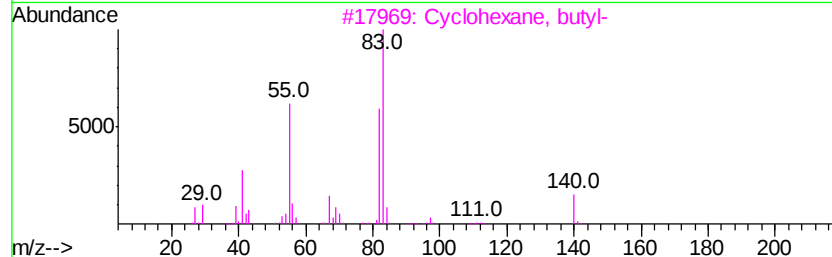
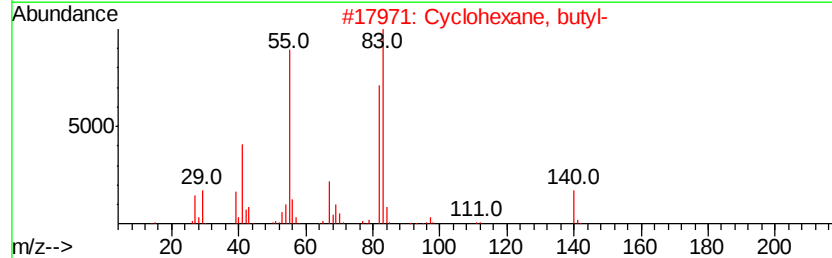
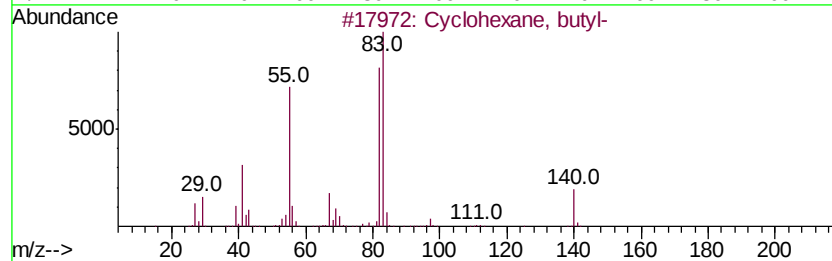
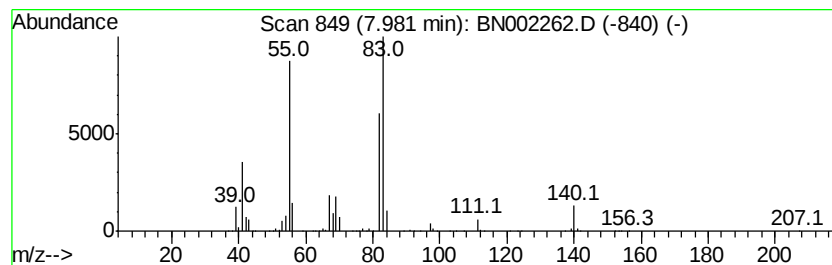
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic7.98 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	9.93 ng/ul	12204100	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	91
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

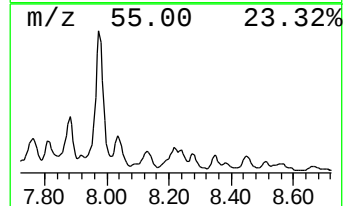
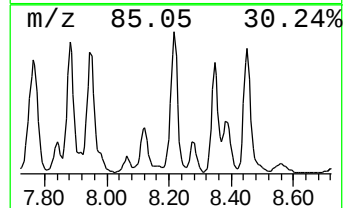
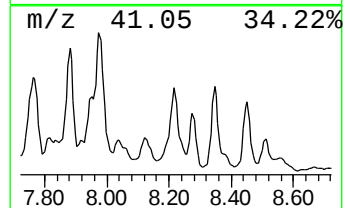
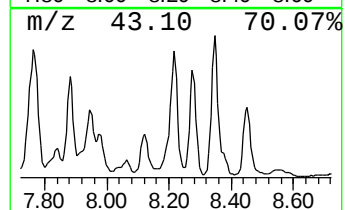
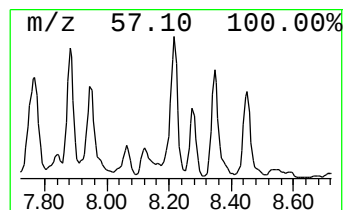
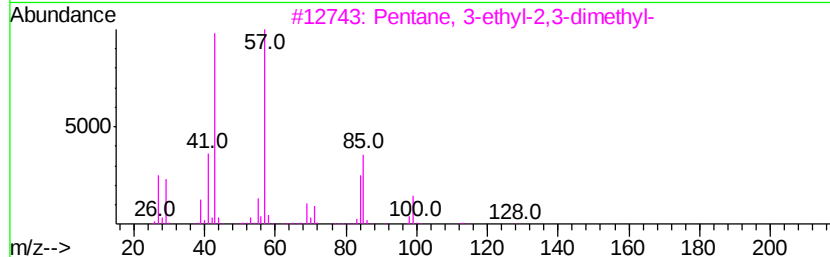
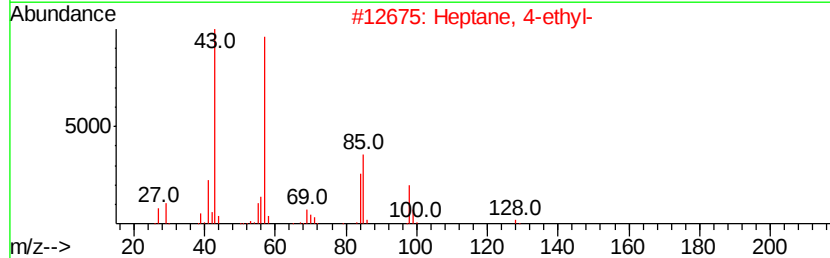
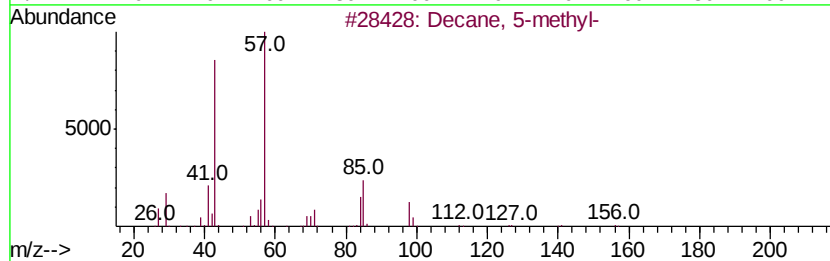
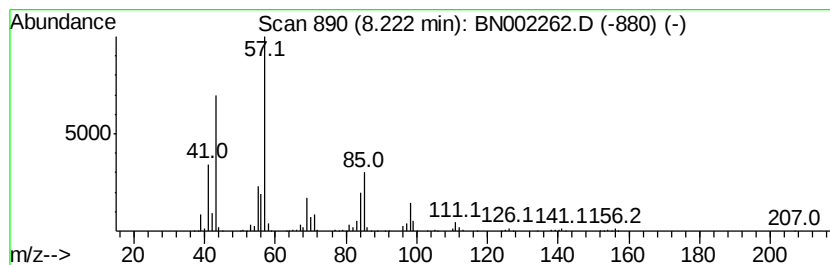
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	4.67 ng/ul	5746800	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	90
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
3		Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	53
4		Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	53
5		Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

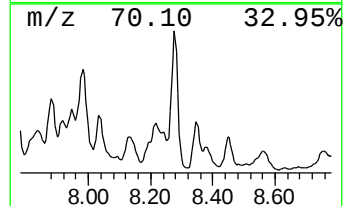
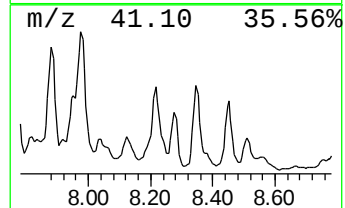
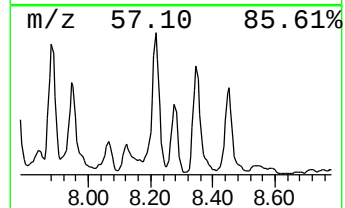
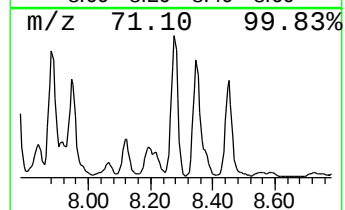
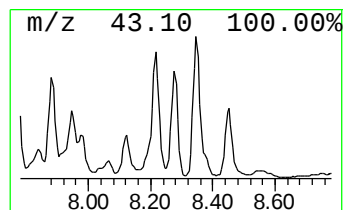
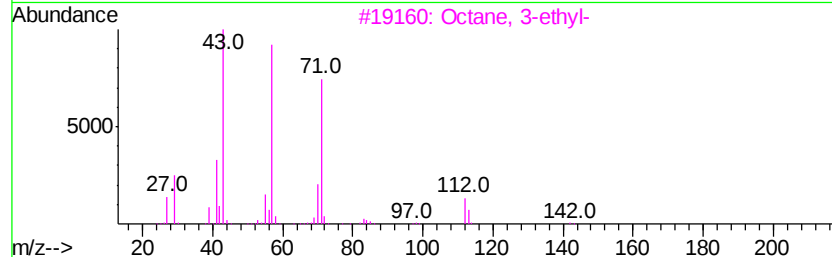
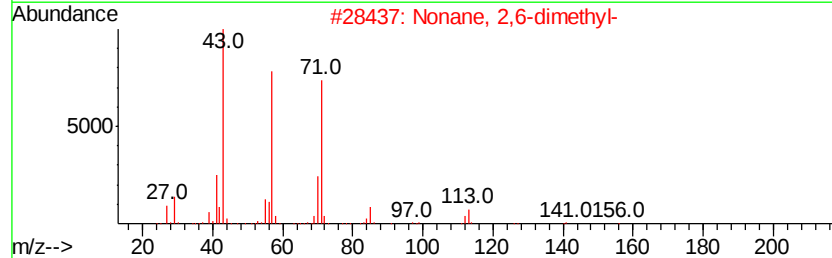
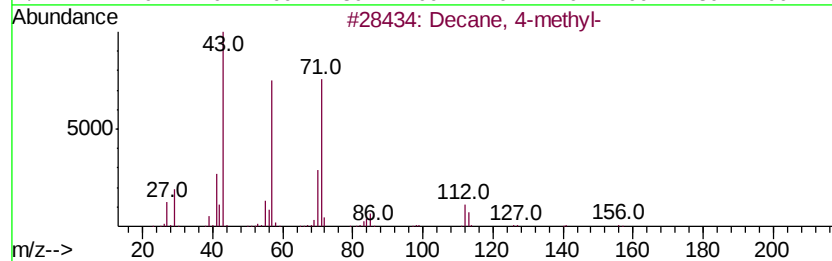
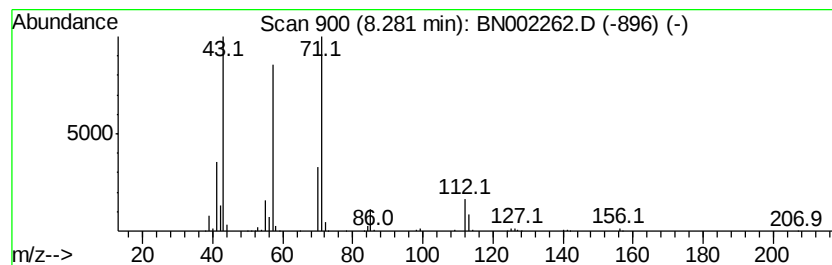
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	2.37 ng/ul	2910900	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
3			Octane, 3-ethyl-	142	C10H22	005881-17-4	78
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

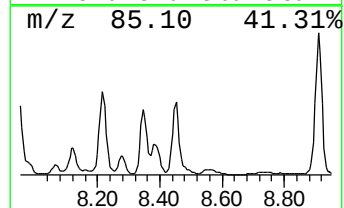
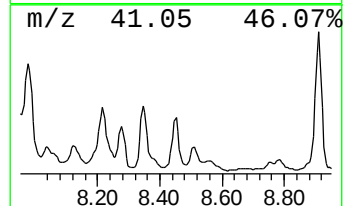
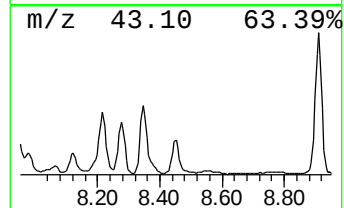
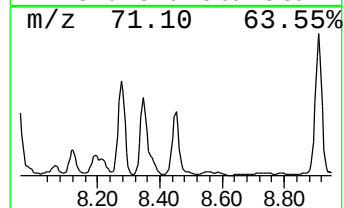
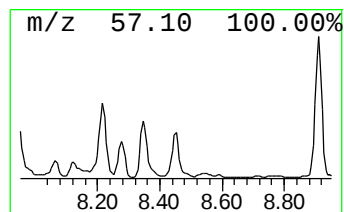
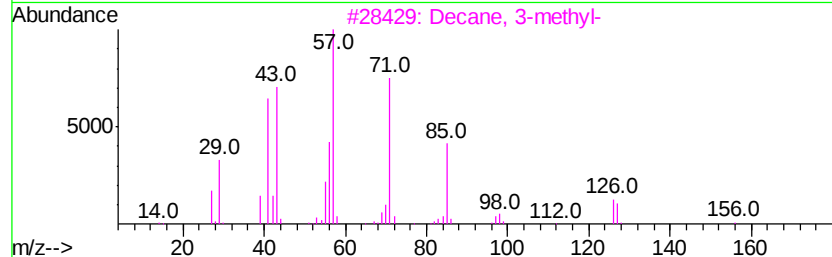
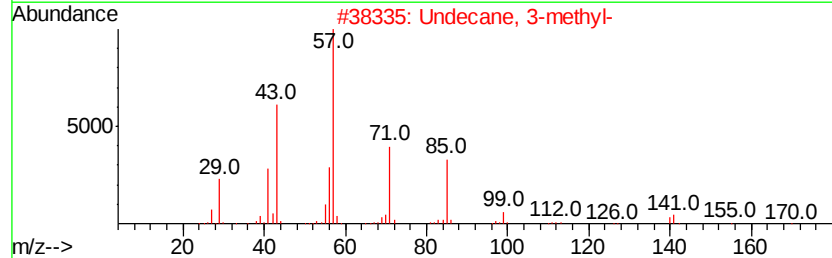
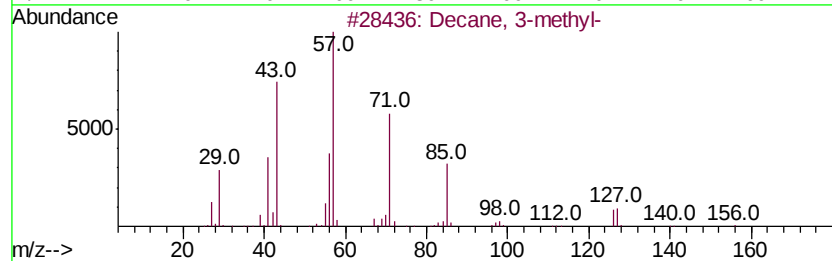
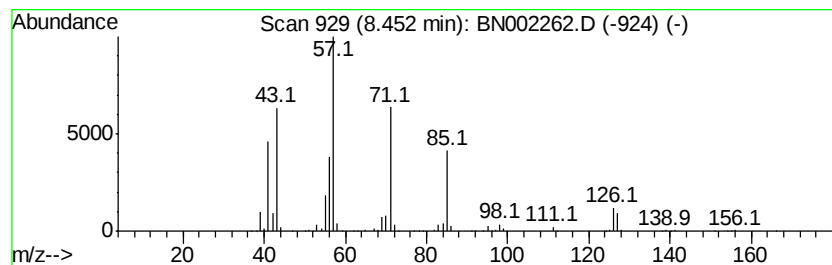
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.32 ng/ul	2850520	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	81
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Decane, 3-methyl-	156	C11H24	013151-34-3	58
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

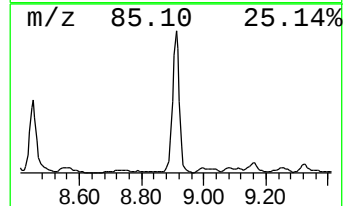
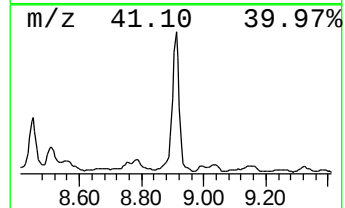
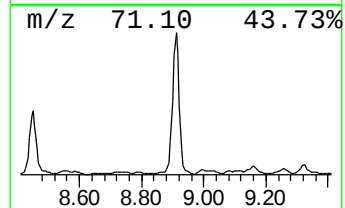
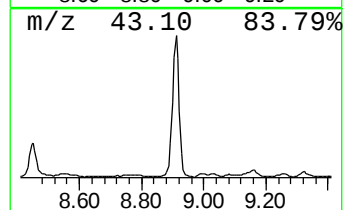
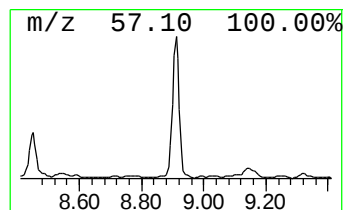
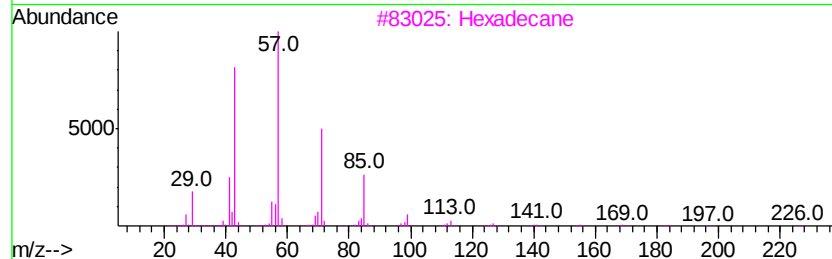
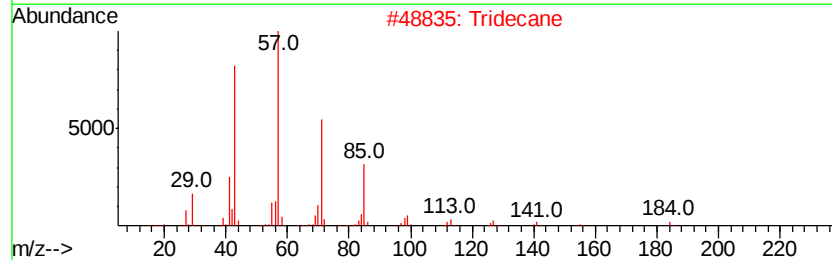
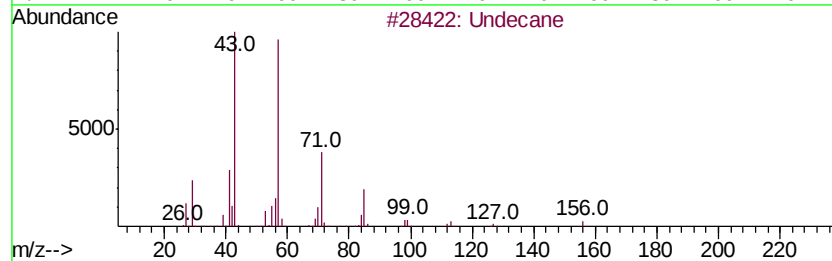
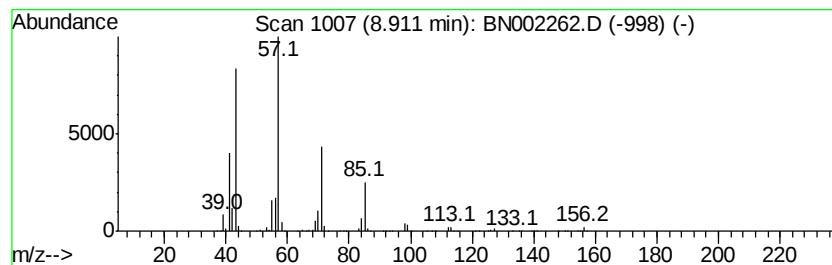
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	8.05 ng/ul	9890680	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Undecane	156	C11H24	001120-21-4	87
5		Decane	142	C10H22	000124-18-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

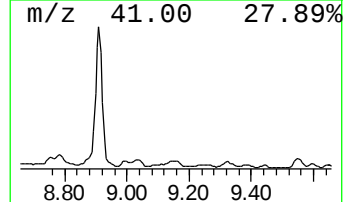
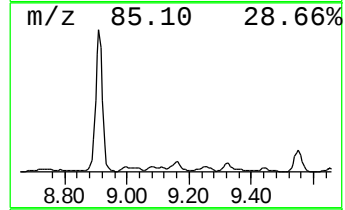
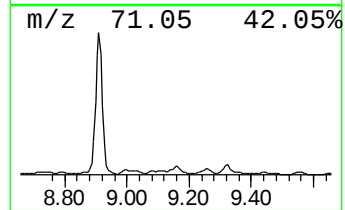
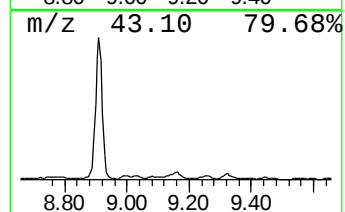
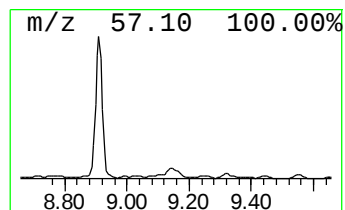
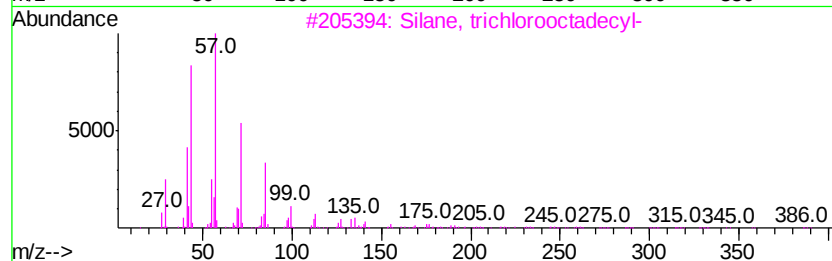
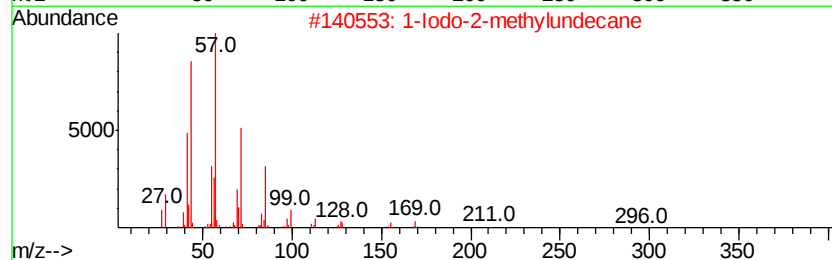
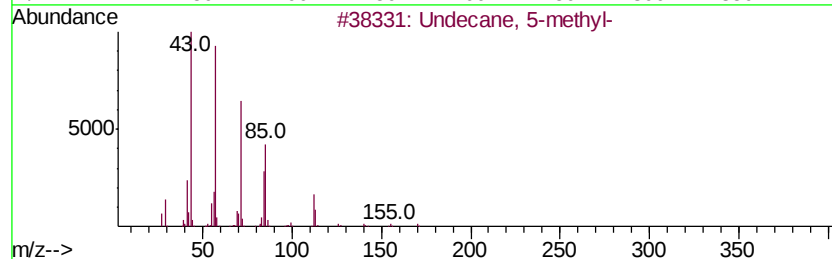
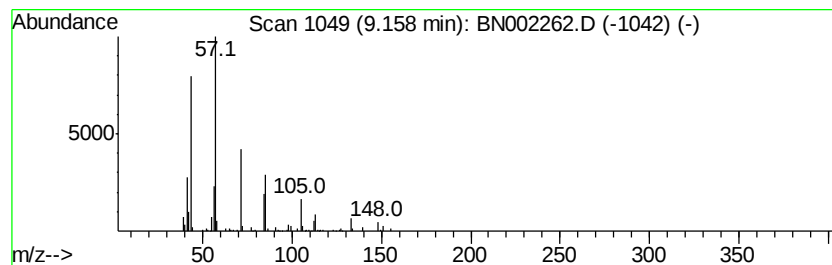
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	4.83 ng/ul	792562	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

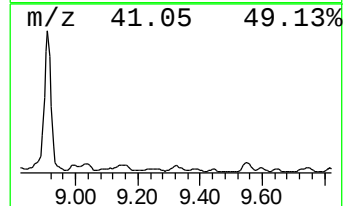
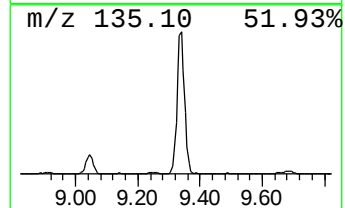
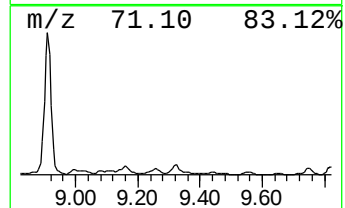
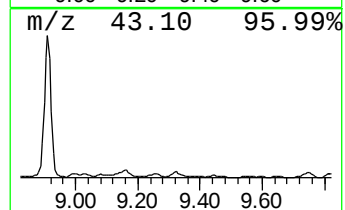
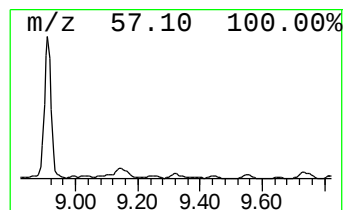
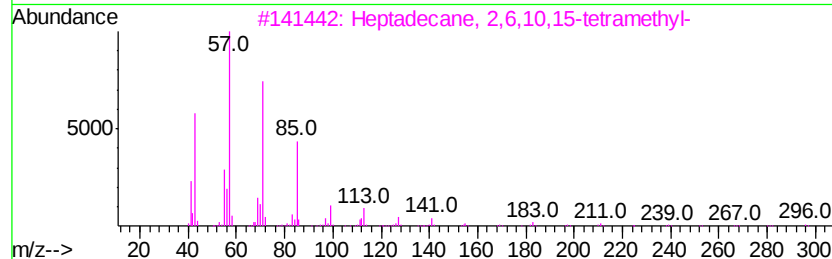
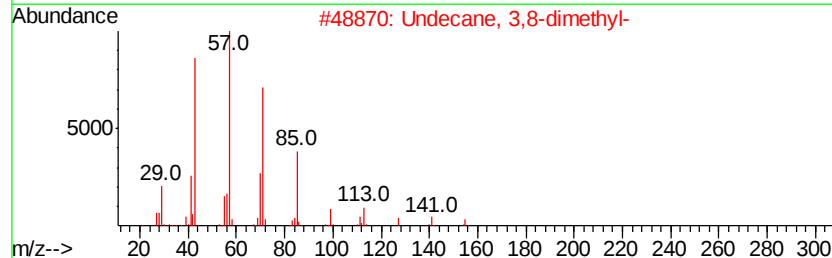
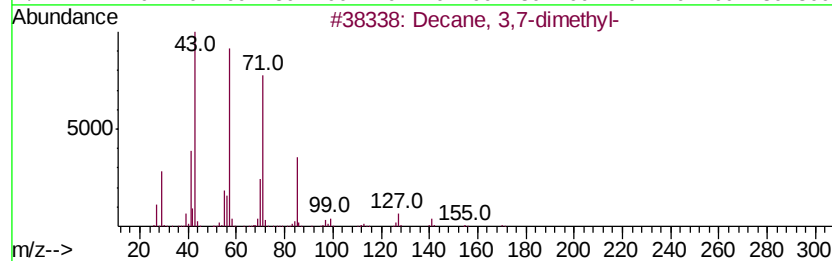
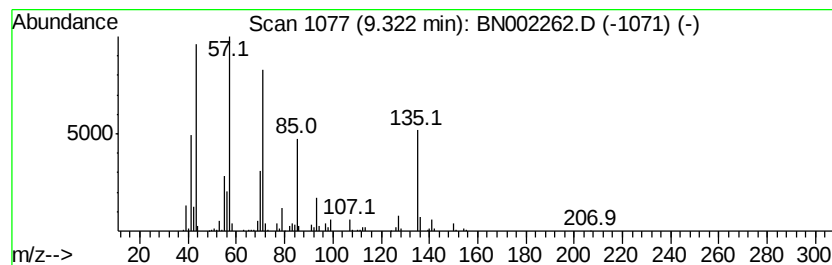
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.29 ng/ul	703141	Naphthalene-d8	10.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
2			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

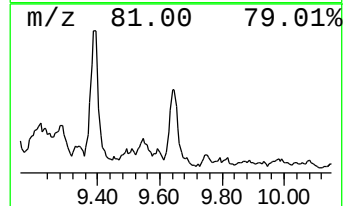
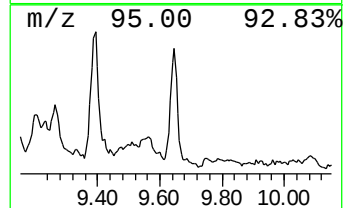
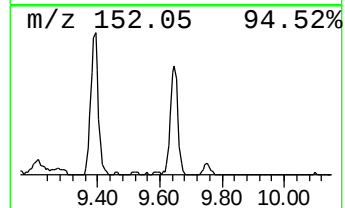
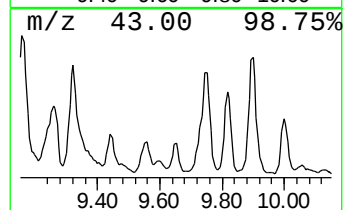
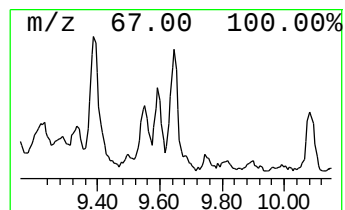
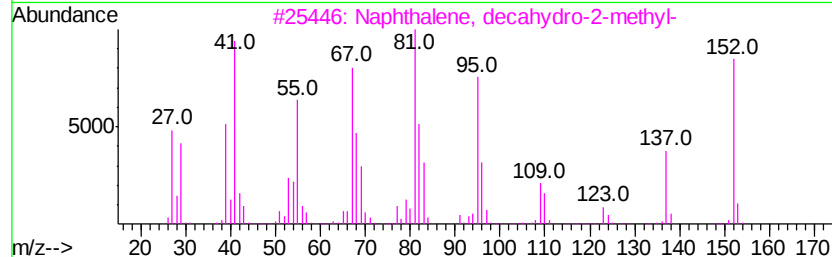
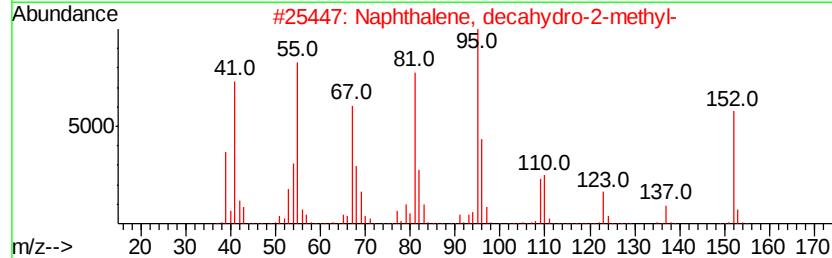
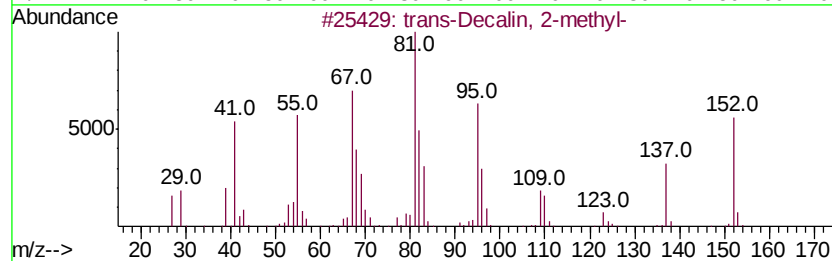
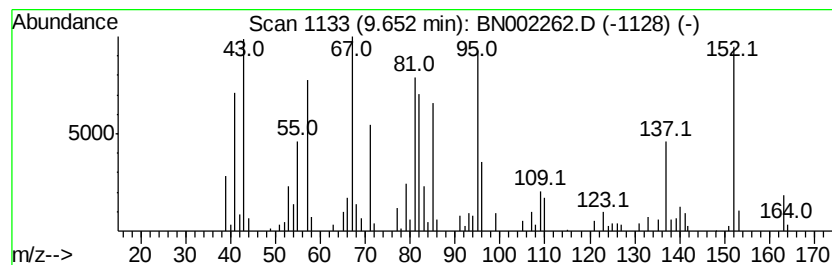
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 trans-Decalin, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.71 ng/ul	443795	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	62
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

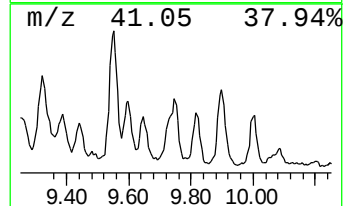
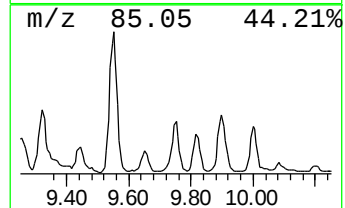
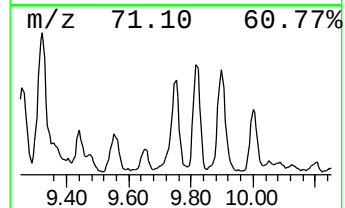
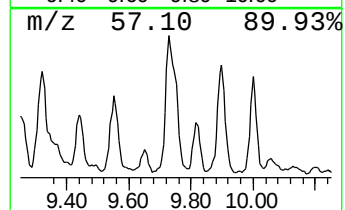
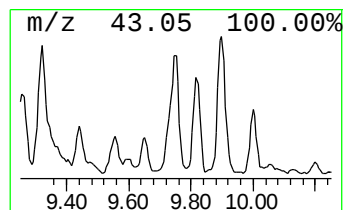
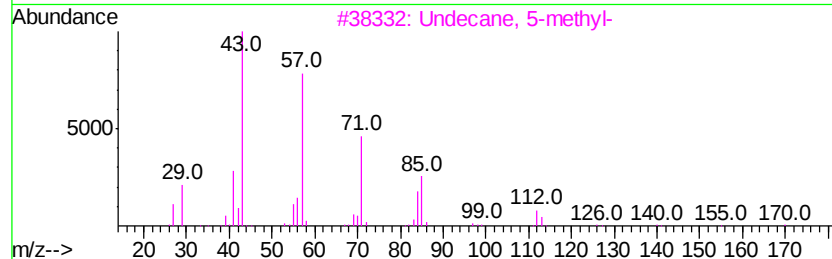
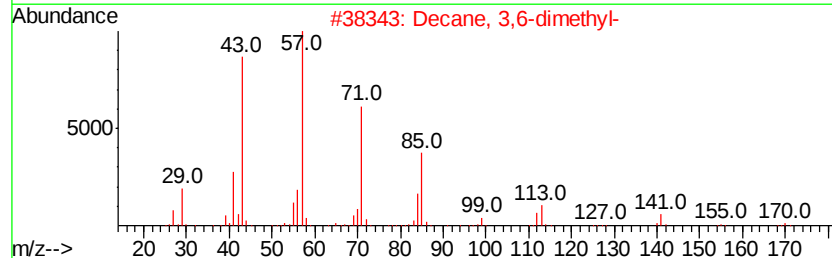
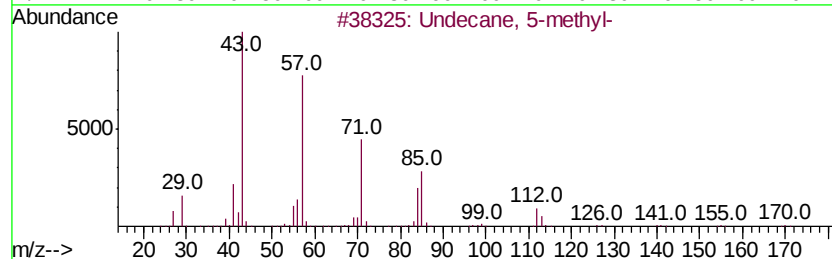
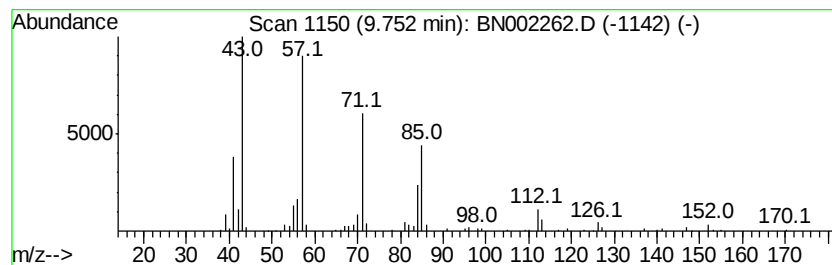
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	3.09 ng/ul	507686	Napthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	78
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002262.D
Acq On : 09 Aug 2018 14:37
Operator : JU/SJ
Sample : J4301-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

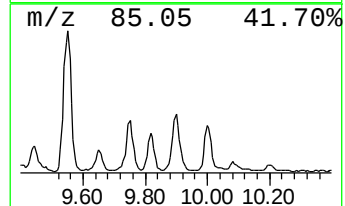
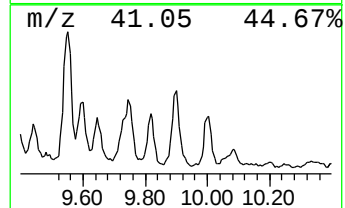
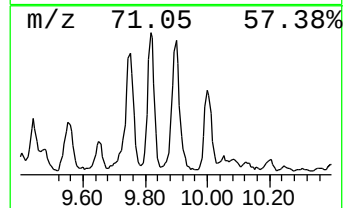
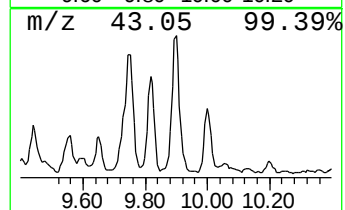
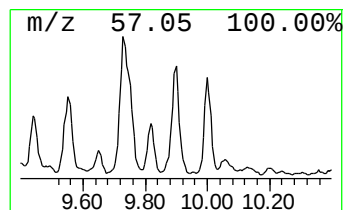
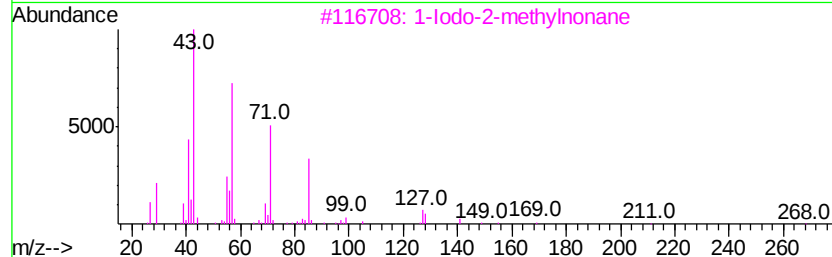
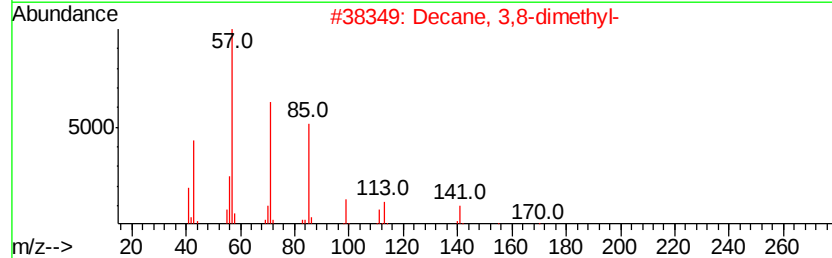
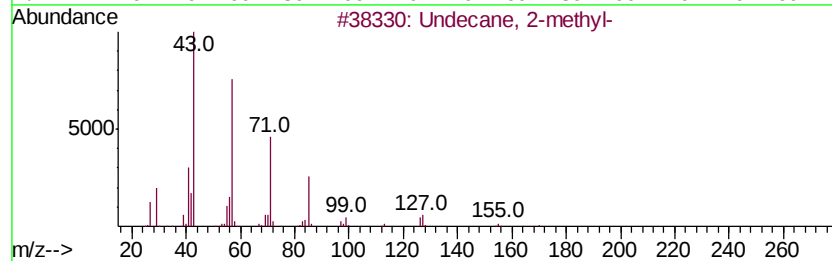
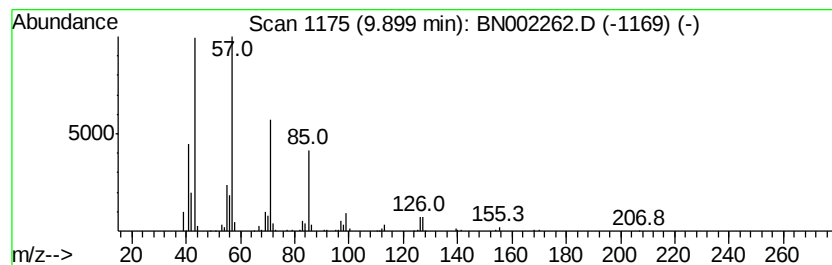
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.95 ng/ul	484398	Napthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	94
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5		Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
 Data File : BN002262.D
 Acq On : 09 Aug 2018 14:37
 Operator : JU/SJ
 Sample : J4301-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.60	2.1	ng/ul	2609270	1	7.69	24585400	20.0
(DEL) Alkane: Cyc...	5.68	3.5	ng/ul	4270680	1	7.69	24585400	20.0
(DEL) Alkane: Str...	5.74	12.6	ng/ul	15476200	1	7.69	24585400	20.0
(DEL) Alkane: Cyc...	5.99	14.7	ng/ul	18086200	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.11	7.0	ng/ul	8539810	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.20	9.7	ng/ul	11919200	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.28	11.9	ng/ul	14653500	1	7.69	24585400	20.0
(DEL) Alkane: Cyc...	6.35	12.4	ng/ul	15247100	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.38	9.0	ng/ul	11060100	1	7.69	24585400	20.0
(DEL) Alkane: Cyc...	6.46	3.3	ng/ul	4038350	1	7.69	24585400	20.0
unknown-01	6.52	3.9	ng/ul	4741550	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.60	10.1	ng/ul	12447400	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.66	4.8	ng/ul	5921290	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.70	9.3	ng/ul	11454200	1	7.69	24585400	20.0
(DEL) Alkane: Str...	6.76	9.1	ng/ul	11198800	1	7.69	24585400	20.0
(DEL) Alkane: Cyc...	6.80	2.1	ng/ul	2641920	1	7.69	24585400	20.0
Bicyclo[3.1.0]hex...	7.08	3.8	ng/ul	4701780	1	7.69	24585400	20.0
(DEL) Alkane: Str...	7.34	33.5	ng/ul	41230000	1	7.69	24585400	20.0
Ethanone, 1-(1-me...	7.42	5.3	ng/ul	6486730	1	7.69	24585400	20.0
(DEL) Alkane: Str...	7.53	7.7	ng/ul	9409970	1	7.69	24585400	20.0
unknown-02	7.62	10.9	ng/ul	13392200	1	7.69	24585400	20.0
(DEL) Alkane: Str...	7.76	6.3	ng/ul	7782810	1	7.69	24585400	20.0
(DEL) Alkane: Str...	7.88	6.2	ng/ul	7600400	1	7.69	24585400	20.0
(DEL) Alkane: Cyc...	7.98	9.9	ng/ul	12204100	1	7.69	24585400	20.0
(DEL) Alkane: Str...	8.22	4.7	ng/ul	5746800	1	7.69	24585400	20.0
(DEL) Alkane: Str...	8.28	2.4	ng/ul	2910900	1	7.69	24585400	20.0
(DEL) Alkane: Str...	8.45	2.3	ng/ul	2850520	1	7.69	24585400	20.0
(DEL) Alkane: Str...	8.91	8.1	ng/ul	9890680	1	7.69	24585400	20.0
(DEL) Alkane: Str...	9.16	4.8	ng/ul	792562	2	10.46	3280850	20.0
(DEL) Alkane: Str...	9.32	4.3	ng/ul	703141	2	10.46	3280850	20.0
trans-Decalin, 2-...	9.65	2.7	ng/ul	443795	2	10.46	3280850	20.0
(DEL) Alkane: Str...	9.75	3.1	ng/ul	507686	2	10.46	3280850	20.0
(DEL) Alkane: Str...	9.90	3.0	ng/ul	484398	2	10.46	3280850	20.0