

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014534.D
 Acq On : 13 Mar 2018 01:12
 Operator : SJ/JU
 Sample : J1835-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F15

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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	5.751	480	487	492	rBV3	27937	56230	1.14%	0.103%
2	6.028	529	534	539	rBV2	48292	72932	1.47%	0.133%
3	6.104	543	547	549	rVV2	43681	64629	1.31%	0.118%
4	6.134	549	552	558	rVB3	71767	101944	2.06%	0.186%
5	6.598	626	631	638	rVB3	74585	128348	2.60%	0.234%
6	6.687	641	646	658	rBV	189915	459482	9.29%	0.839%
7	6.828	665	670	676	rBV	184099	289475	5.85%	0.528%
8	7.016	697	702	712	rVB2	291213	544742	11.02%	0.994%
9	7.269	739	745	750	rBV6	20093	50090	1.01%	0.091%
10	7.363	752	761	766	rVV10	43608	116509	2.36%	0.213%
11	7.428	766	772	775	rVV	148466	255643	5.17%	0.467%
12	7.475	775	780	792	rVB	387374	715178	14.46%	1.305%
13	7.634	801	807	811	rVB6	44586	74707	1.51%	0.136%
14	7.734	816	824	829	rVV5	70182	160096	3.24%	0.292%
15	7.792	829	834	839	rVB4	38547	60934	1.23%	0.111%
16	7.992	864	868	873	rVB3	78486	132021	2.67%	0.241%
17	8.210	900	905	911	rBV	261945	527614	10.67%	0.963%
18	8.263	911	914	920	rVB6	55863	97391	1.97%	0.178%
19	8.516	952	957	959	rBV4	96738	165044	3.34%	0.301%
20	8.639	972	978	986	rBV	339037	565101	11.43%	1.031%
21	8.757	992	998	999	rBV3	68086	114964	2.32%	0.210%
22	8.786	999	1003	1009	rVB6	103425	207212	4.19%	0.378%
23	8.863	1009	1016	1018	rBV8	32355	77639	1.57%	0.142%
24	8.916	1018	1025	1030	rVB9	42968	128205	2.59%	0.234%
25	9.081	1049	1053	1058	rVB3	121359	174137	3.52%	0.318%
26	9.151	1058	1065	1070	rVV5	123129	227184	4.59%	0.415%
27	9.357	1087	1100	1105	rBV5	385163	839562	16.98%	1.532%
28	9.404	1105	1108	1116	rVB6	224010	352967	7.14%	0.644%
29	9.675	1152	1154	1159	rVB4	61310	83100	1.68%	0.152%
30	9.816	1172	1178	1187	rBV6	89263	237040	4.79%	0.433%
31	9.904	1187	1193	1200	rBV3	265717	724927	14.66%	1.323%
32	10.010	1207	1211	1215	rVB7	63014	99824	2.02%	0.182%
33	10.092	1220	1225	1227	rBV5	74335	110070	2.23%	0.201%
34	10.186	1237	1241	1244	rVV6	95581	158114	3.20%	0.289%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014534.D
 Acq On : 13 Mar 2018 01:12
 Operator : SJ/JU
 Sample : J1835-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F15

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Title : SVOA CALIBRATION

35	10.245	1244	1251	1257	rVB	545751	1000692	20.24%	1.826%
36	10.298	1257	1260	1264	rVB5	67941	101590	2.05%	0.185%
37	10.345	1264	1268	1271	rBV5	78511	110350	2.23%	0.201%
38	10.392	1271	1276	1284	rBV2	547728	1145473	23.16%	2.090%
39	10.510	1293	1296	1303	rVB8	103277	184701	3.73%	0.337%
40	10.628	1313	1316	1319	rVB5	67413	87426	1.77%	0.160%
41	10.710	1325	1330	1335	rVB2	245111	391419	7.92%	0.714%
42	10.892	1356	1361	1363	rBV2	190566	311318	6.30%	0.568%
43	10.927	1363	1367	1371	rVB	247091	380212	7.69%	0.694%
44	11.069	1384	1391	1397	rBV8	102183	279920	5.66%	0.511%
45	11.251	1417	1422	1431	rBV3	758285	1373707	27.78%	2.507%
46	11.404	1444	1448	1453	rVB4	142193	226558	4.58%	0.413%
47	11.504	1460	1465	1470	rBV2	319463	475193	9.61%	0.867%
48	11.586	1475	1479	1483	rVB5	120032	190306	3.85%	0.347%
49	11.651	1486	1490	1492	rBV3	85984	145806	2.95%	0.266%
50	11.804	1513	1516	1520	rVB3	195876	272306	5.51%	0.497%
51	11.969	1540	1544	1546	rBV3	98251	158151	3.20%	0.289%
52	12.039	1553	1556	1557	rBV2	57918	61768	1.25%	0.113%
53	12.069	1558	1561	1565	rVB5	98494	143375	2.90%	0.262%
54	12.163	1574	1577	1584	rVB9	114680	220464	4.46%	0.402%
55	12.374	1608	1613	1620	rVB4	342870	704933	14.25%	1.286%
56	12.439	1620	1624	1631	rVB8	107505	235972	4.77%	0.431%
57	12.527	1634	1639	1647	rVB9	160099	303203	6.13%	0.553%
58	12.598	1647	1651	1653	rBV4	113886	179082	3.62%	0.327%
59	12.645	1653	1659	1664	rVB	1103931	1564480	31.64%	2.855%
60	12.910	1700	1704	1708	rBV3	386408	584751	11.82%	1.067%
61	12.963	1709	1713	1717	rVB2	325766	457113	9.24%	0.834%
62	13.033	1722	1725	1730	rVB3	213694	323855	6.55%	0.591%
63	13.292	1766	1769	1773	rBV5	116347	183341	3.71%	0.335%
64	13.451	1793	1796	1803	rBV7	185827	294179	5.95%	0.537%
65	13.563	1811	1815	1819	rBV	640208	834781	16.88%	1.523%
66	13.610	1819	1823	1828	rVB	1744846	2313358	46.78%	4.222%
67	13.827	1856	1860	1866	rBV	880277	1314653	26.58%	2.399%
68	14.139	1909	1913	1920	rVB2	943504	1564321	31.63%	2.855%
69	14.457	1963	1967	1968	rBV3	154821	219546	4.44%	0.401%
70	14.545	1979	1982	1992	rVB4	502480	970895	19.63%	1.772%
71	14.663	1998	2002	2008	rBV2	585105	845879	17.10%	1.544%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014534.D
 Acq On : 13 Mar 2018 01:12
 Operator : SJ/JU
 Sample : J1835-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F15

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Title : SVOA CALIBRATION

72	15.145	2080	2084	2088	rBV	864940	1141594	23.08%	2.083%
73	15.410	2124	2129	2134	rVB	2003063	2985680	60.38%	5.449%
74	15.615	2161	2164	2169	rVB3	311029	445651	9.01%	0.813%
75	15.892	2205	2211	2215	rBV	3584657	4945225	100.00%	9.025%
76	16.268	2272	2275	2281	rVB2	330849	454808	9.20%	0.830%
77	16.709	2346	2350	2362	rVB	2154635	3649066	73.79%	6.659%
78	16.904	2379	2383	2388	rBV2	1335499	1932341	39.07%	3.526%
79	17.004	2396	2400	2406	rVB	1096397	1594223	32.24%	2.909%
80	17.315	2449	2453	2459	rBV	754232	1152601	23.31%	2.103%
81	19.250	2780	2782	2786	rVB4	325086	315010	6.37%	0.575%
82	19.321	2790	2794	2799	rVB	1347419	1699726	34.37%	3.102%
83	19.497	2822	2824	2829	rVB2	329904	426143	8.62%	0.778%
84	20.833	3049	3051	3060	rVB2	591427	736259	14.89%	1.344%
85	21.127	3097	3101	3106	rVB	1495750	1923128	38.89%	3.510%
86	23.156	3442	3446	3454	rVB2	879333	1598368	32.32%	2.917%
87	23.291	3466	3469	3480	rVB2	841651	1467320	29.67%	2.678%

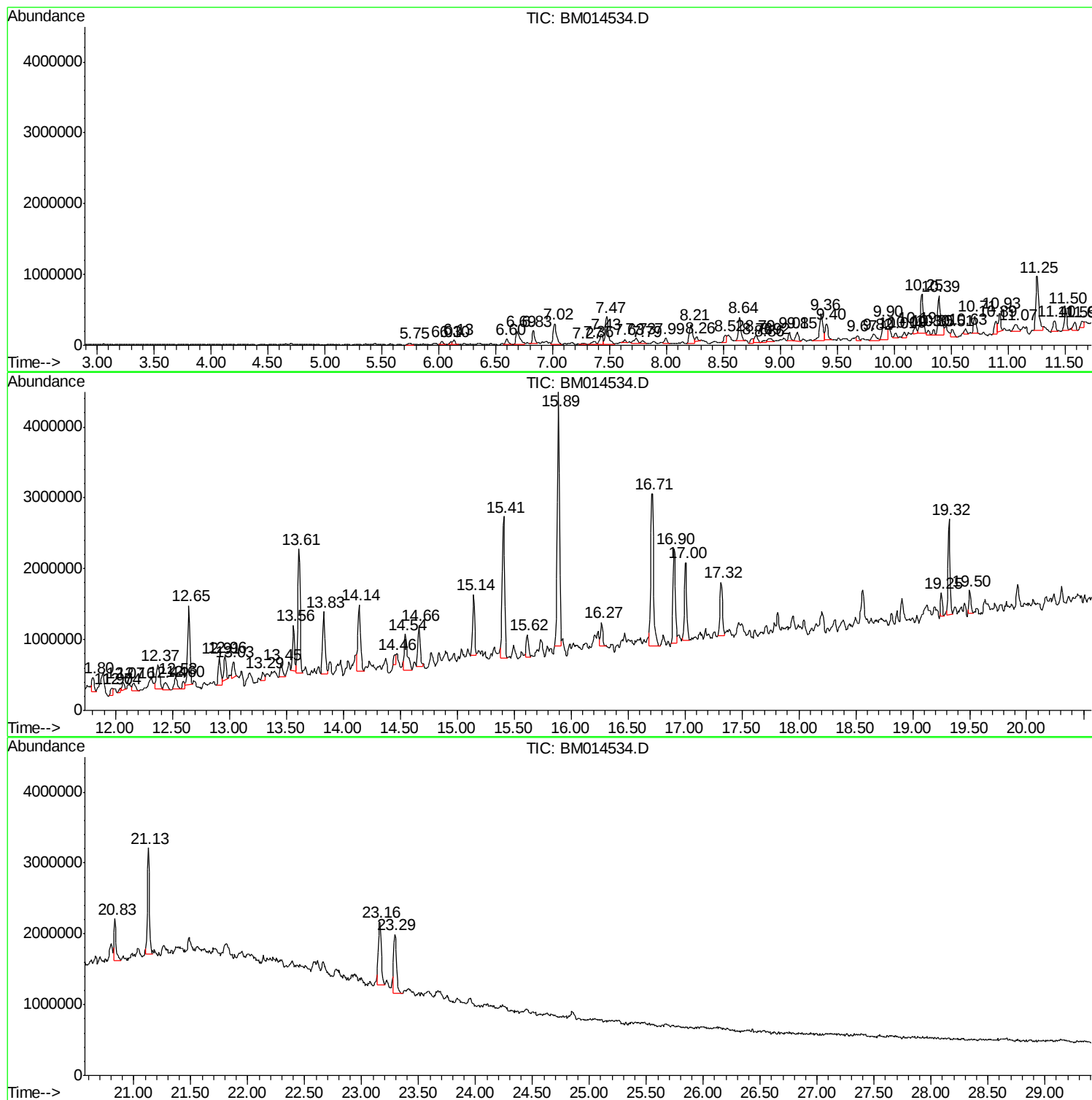
Sum of corrected areas: 54795275

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

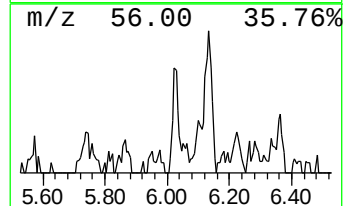
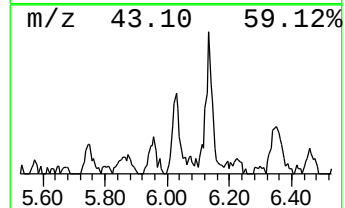
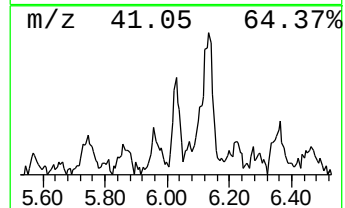
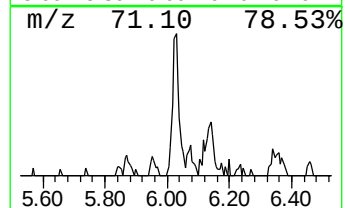
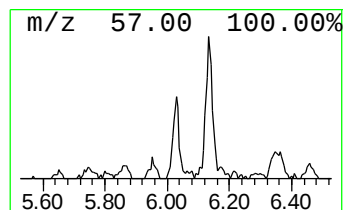
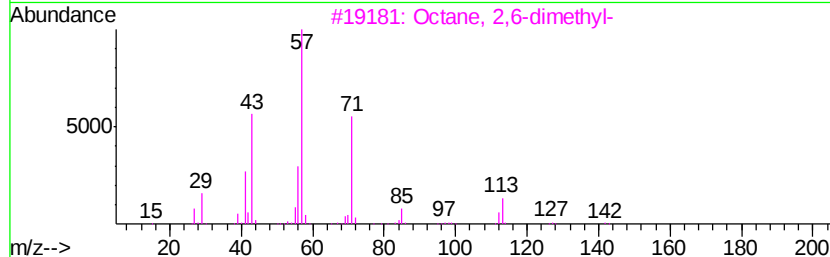
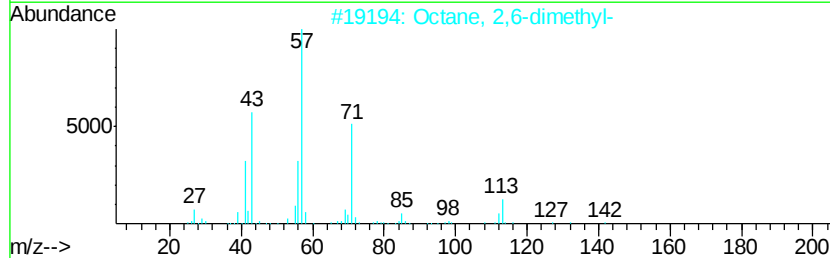
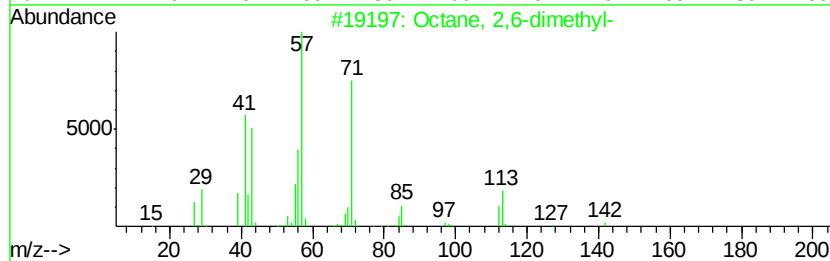
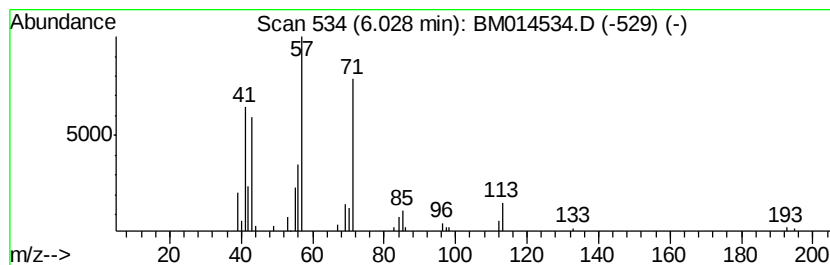
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	2.04 ng/ul	72932	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

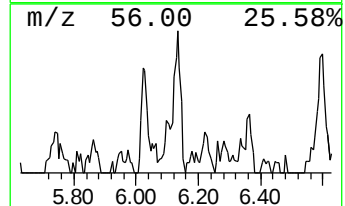
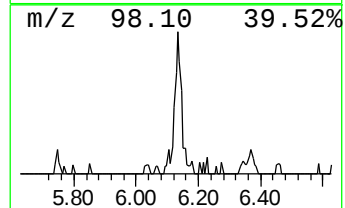
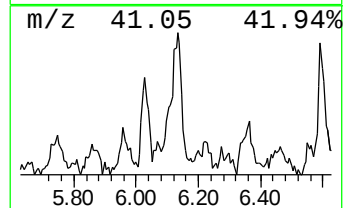
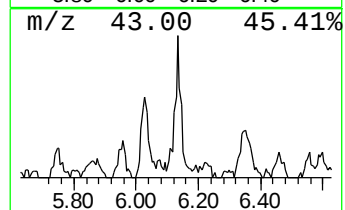
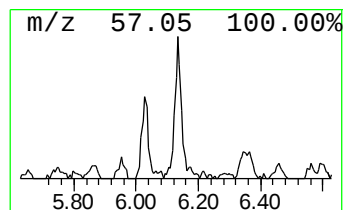
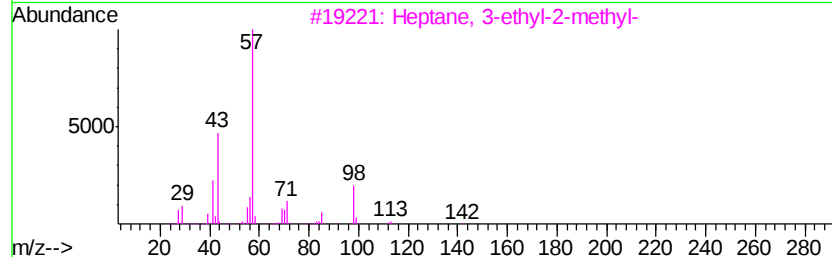
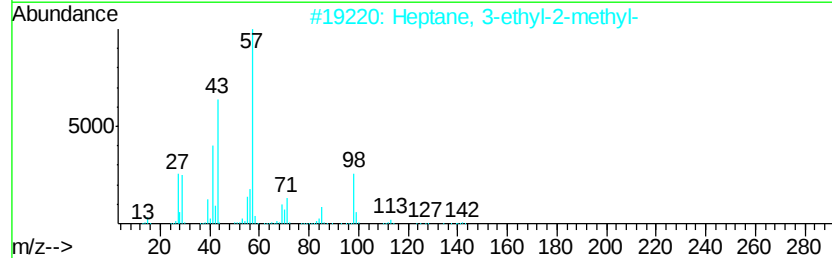
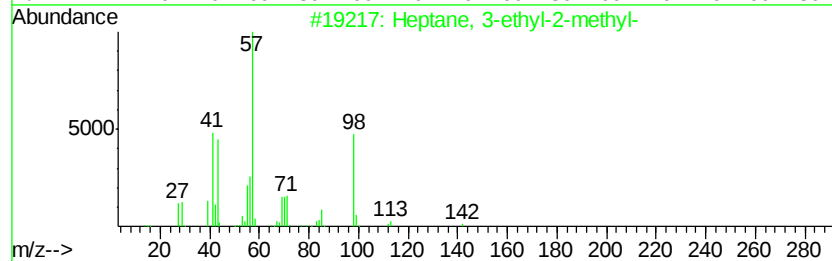
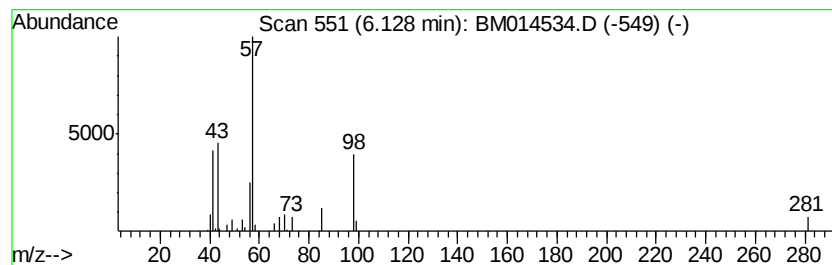
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	2.85 ng/ul	101944	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	78
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	74
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

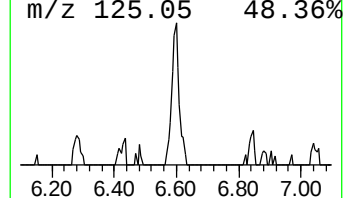
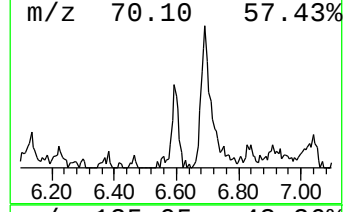
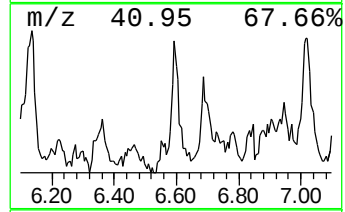
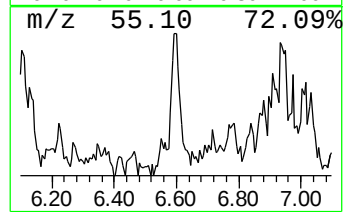
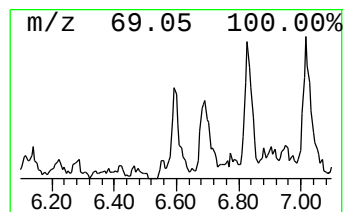
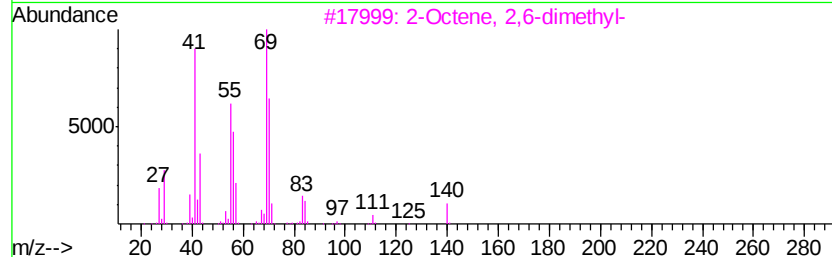
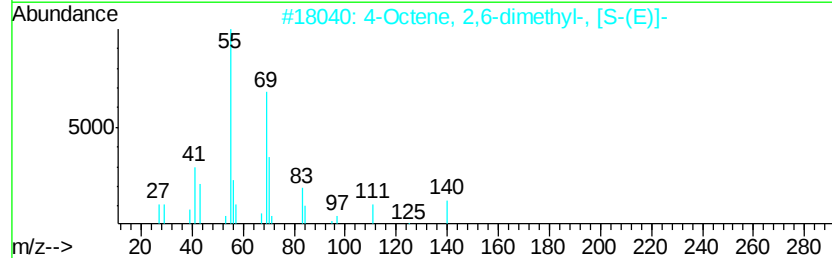
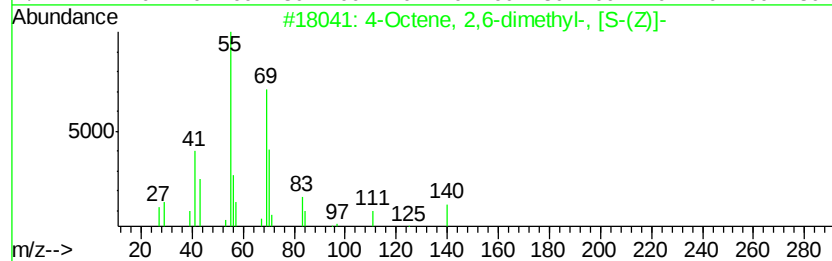
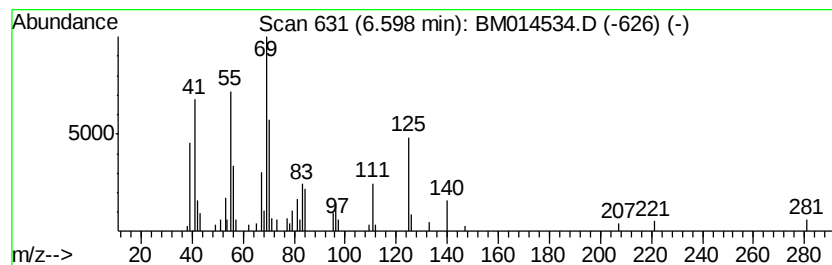
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.60 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	3.59 ng/ul	128348	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	47
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	47
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
4			Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	38
5			2-Hepten-4-one, 6-methyl-	126	C8H14O	049852-35-9	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F15

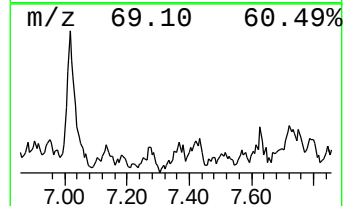
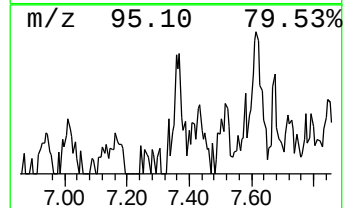
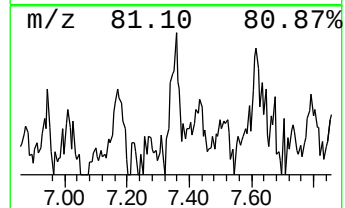
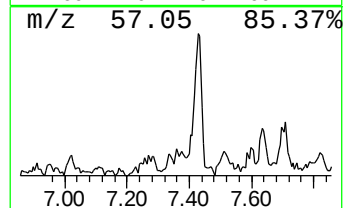
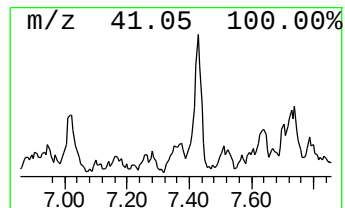
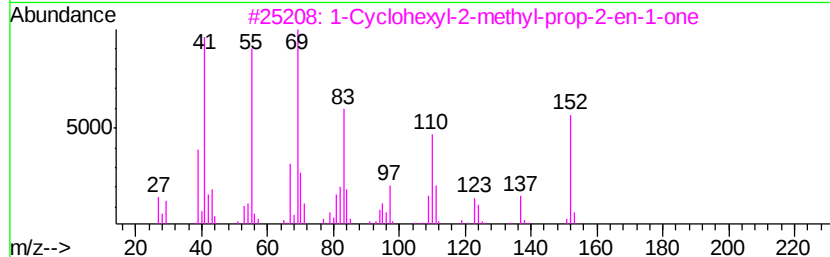
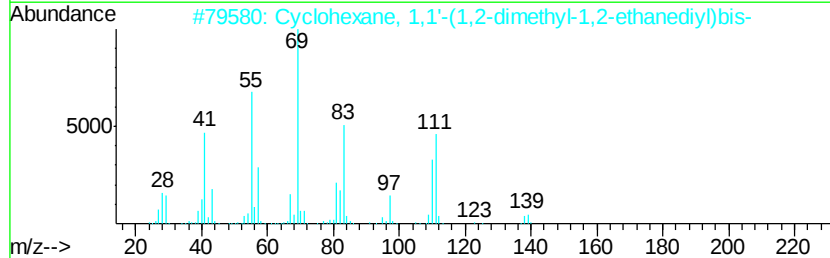
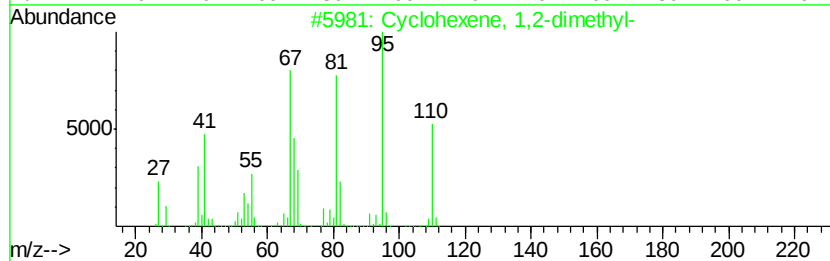
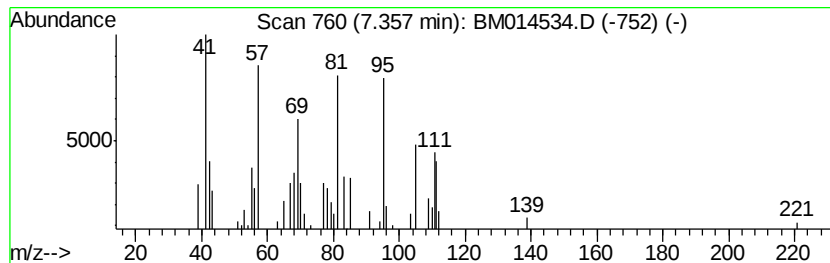
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	3.26 ng/ul	116509	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	38
2			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	35
3			1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	35
4			Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	30
5			6-Methyl-1,5-heptadiene	110	C8H14	007270-50-0	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

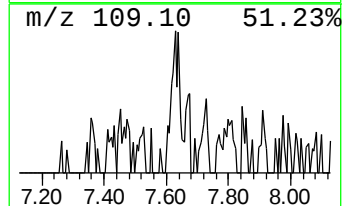
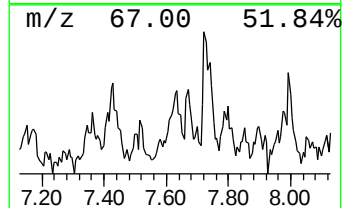
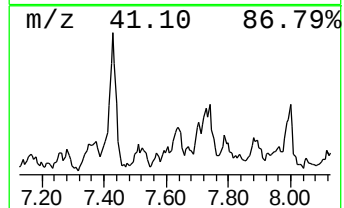
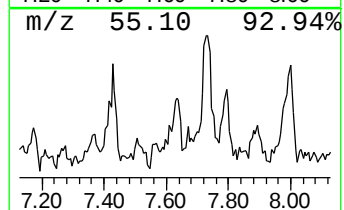
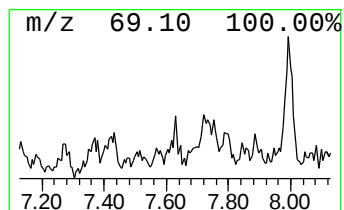
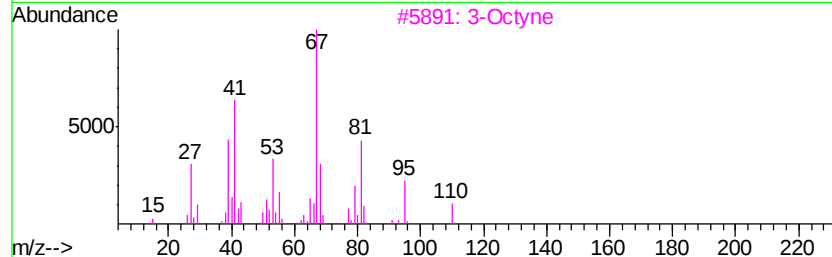
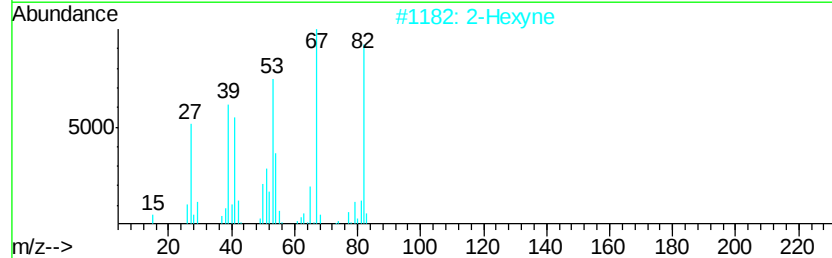
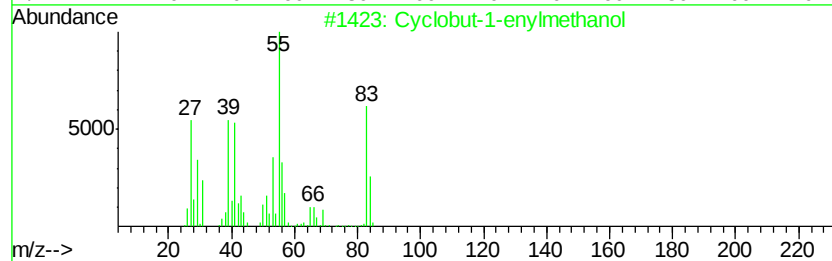
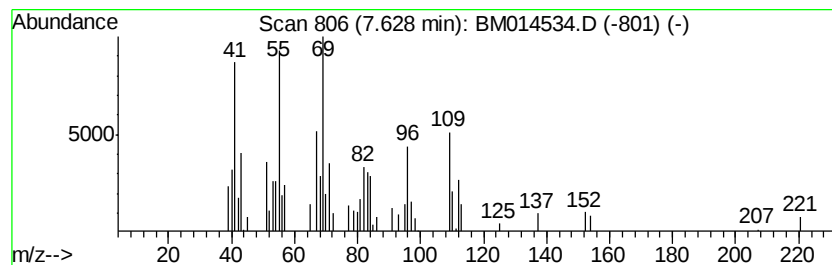
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.09 ng/ul	74707	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobut-1-enylmethanol	84	C5H8O	089182-08-1	46
2		2-Hexyne	82	C6H10	000764-35-2	35
3		3-Octyne	110	C8H14	015232-76-5	22
4		1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	14
5		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F15

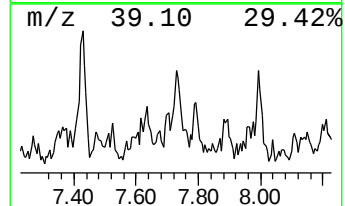
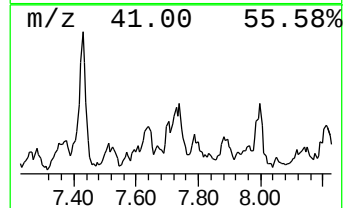
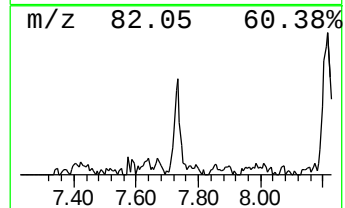
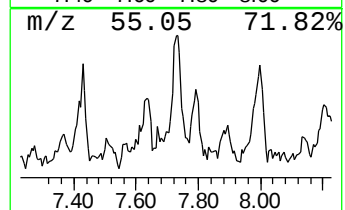
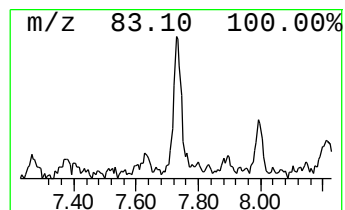
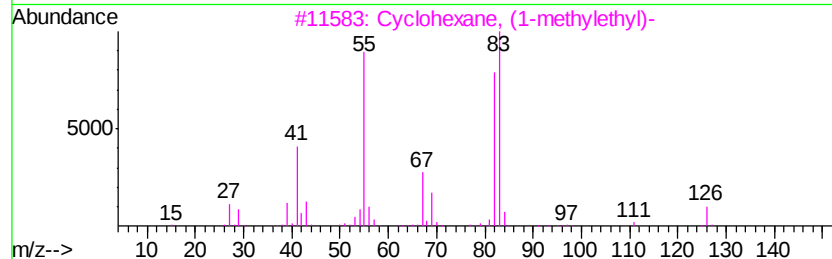
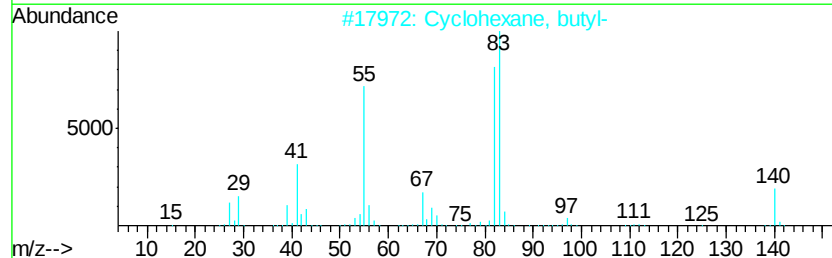
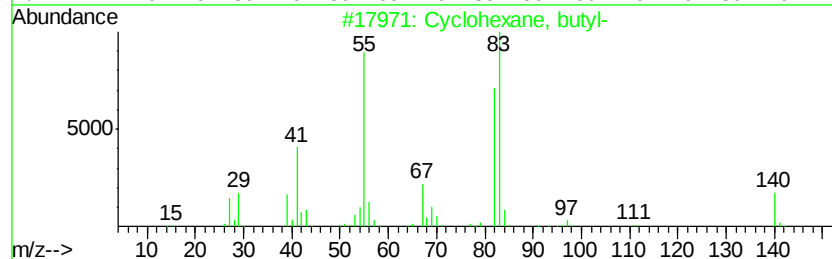
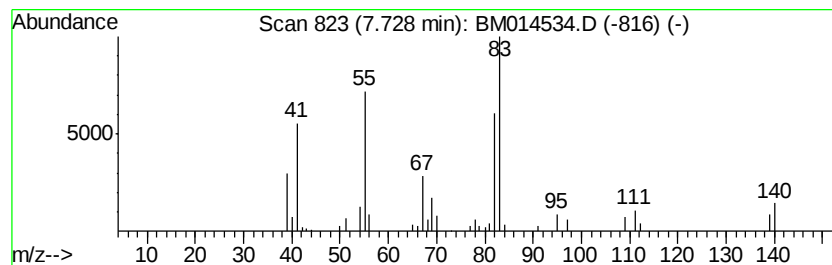
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic7.73 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	4.48 ng/ul	160096	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

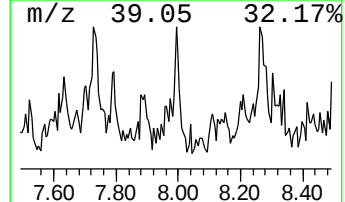
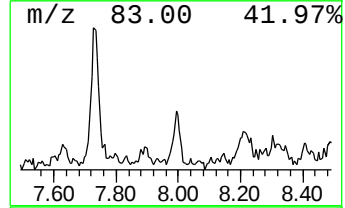
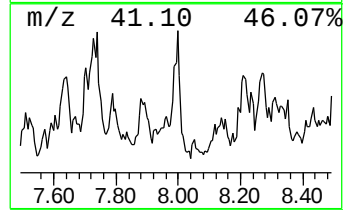
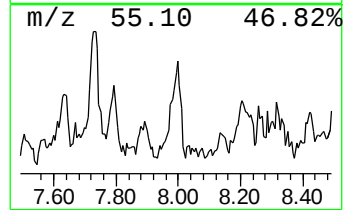
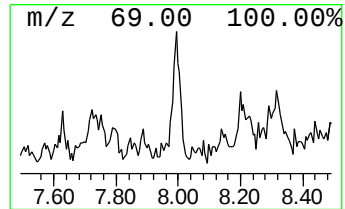
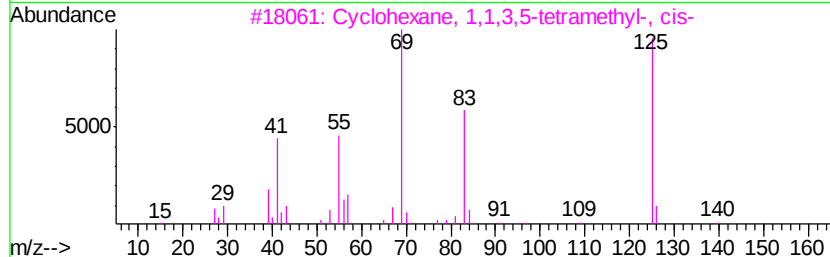
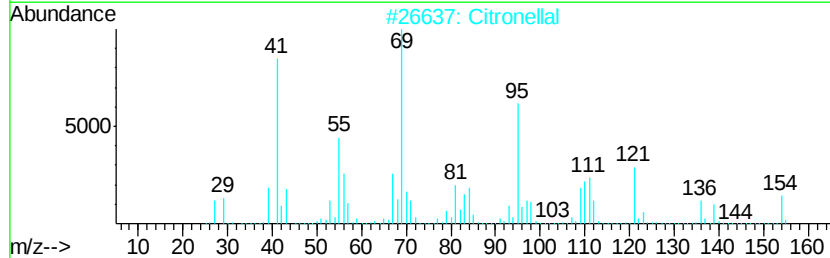
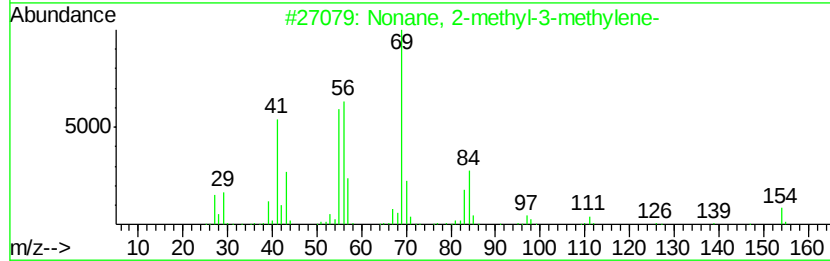
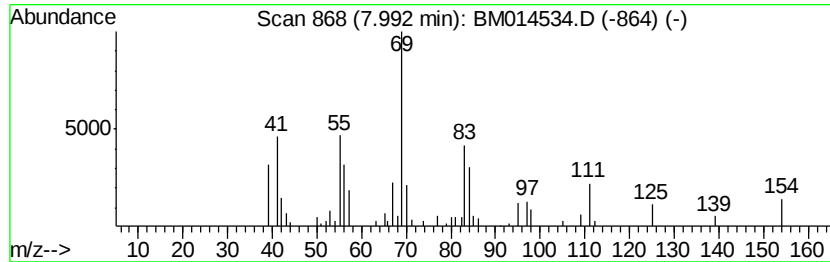
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic7.99 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	3.69 ng/ul	132021	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49
2		Citronellal	154	C10H18O	000106-23-0	49
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
4		1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	45
5		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	40



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

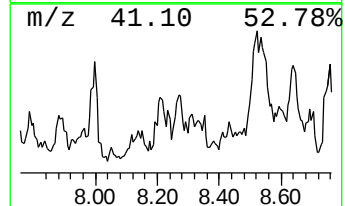
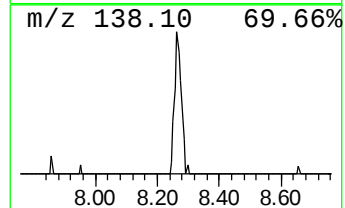
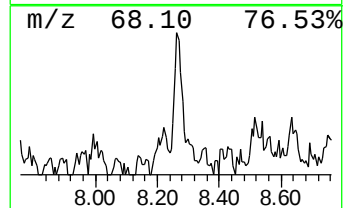
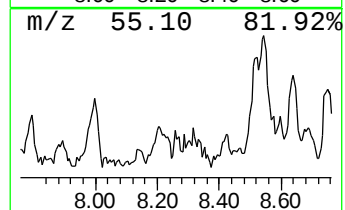
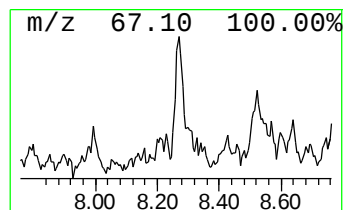
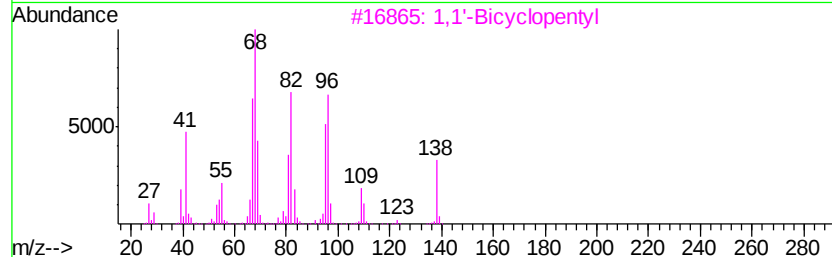
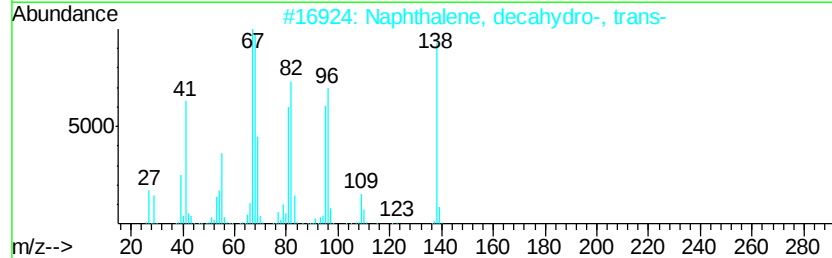
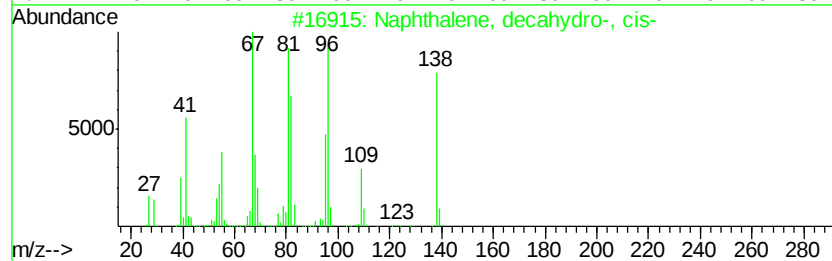
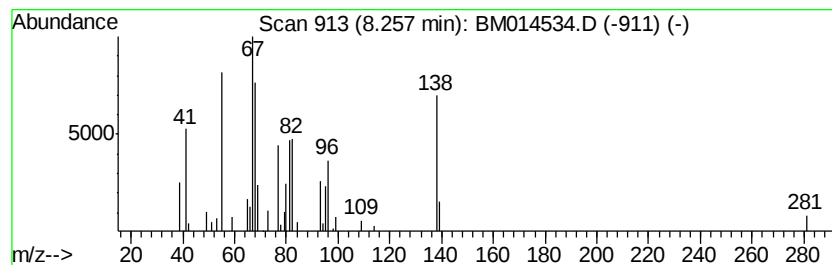
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, decahydro-, cis- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	2.72 ng/ul	97391	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	58
3			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	53
4			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	43
5			Fumaric acid, di(dec-4-enyl) ester	392	C24H40O4	1000348-95-3	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

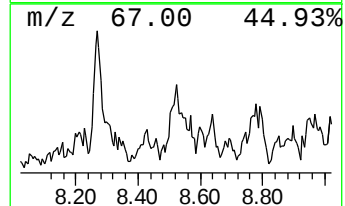
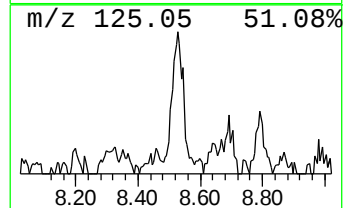
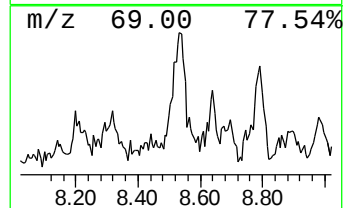
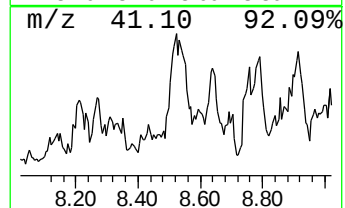
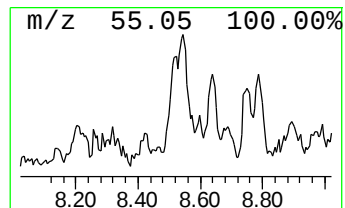
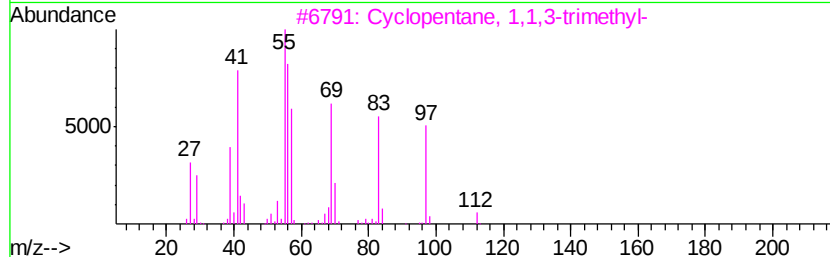
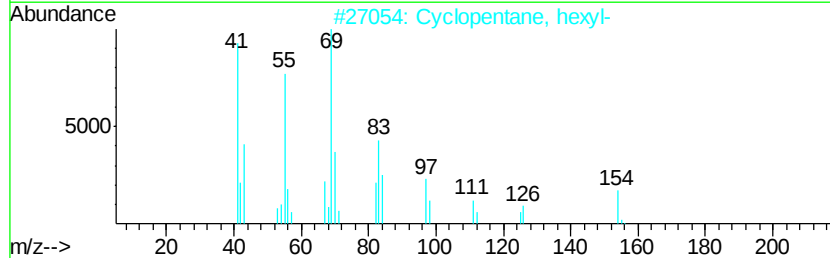
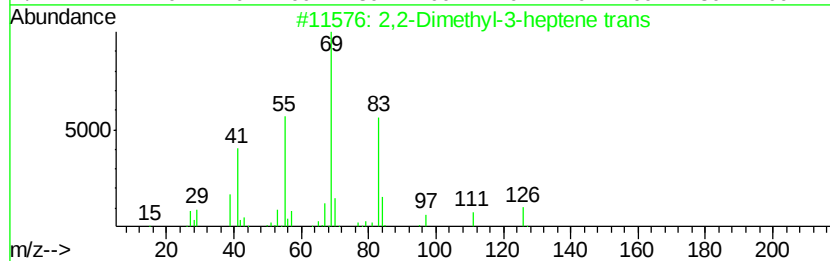
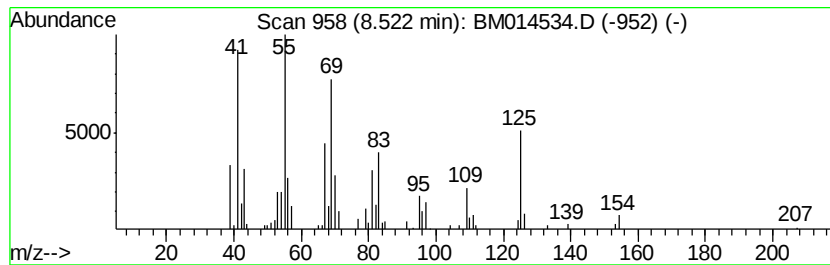
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic8.52 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	4.62 ng/ul	165044	1,4-Dichlorobenzene-d4	7.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43	
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	38	
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38	
4	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	38	
5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38	



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

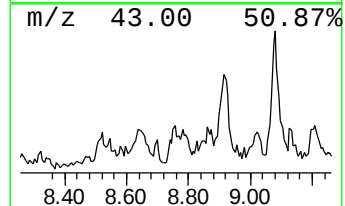
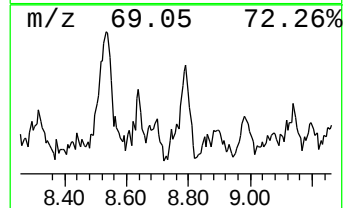
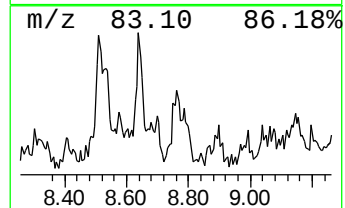
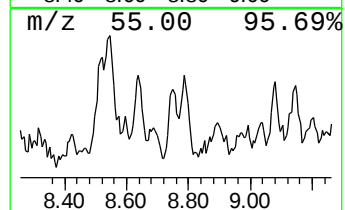
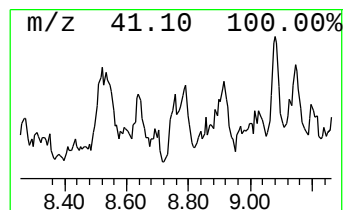
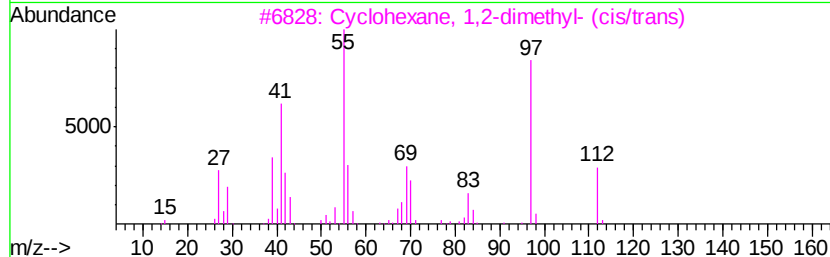
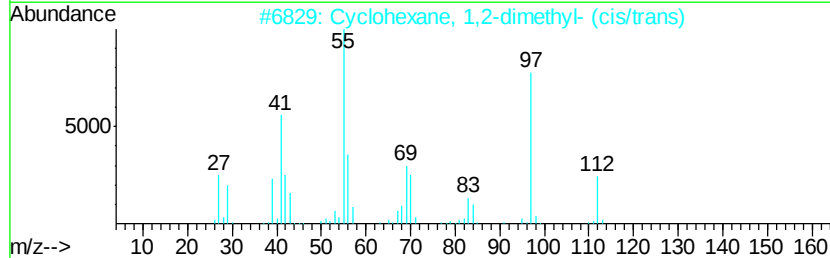
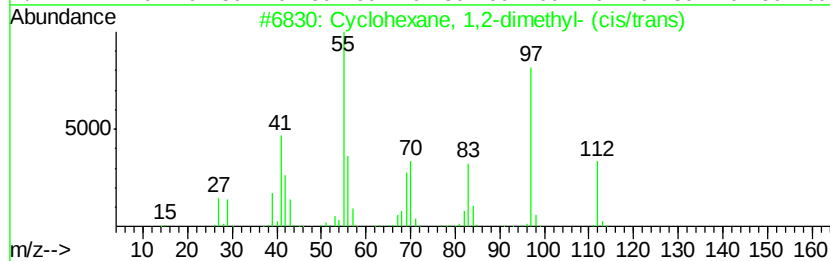
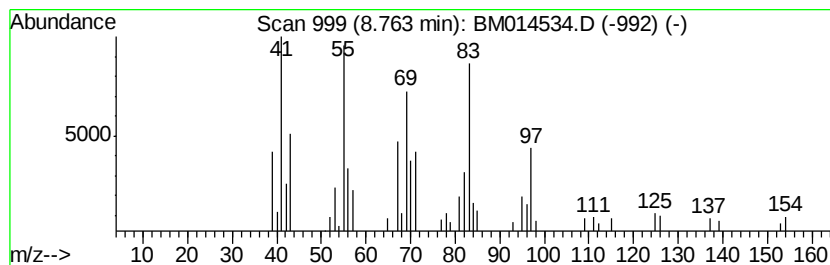
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic8.76 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.21 ng/ul	114964	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	38
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	35
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	30
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	27
5			4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

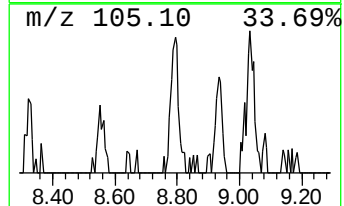
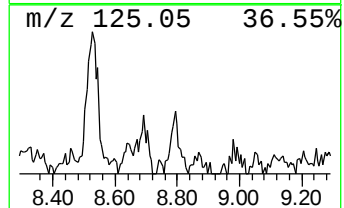
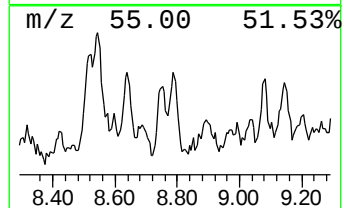
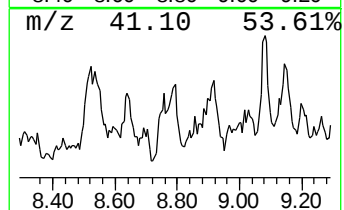
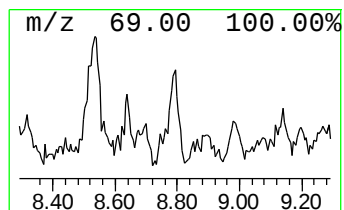
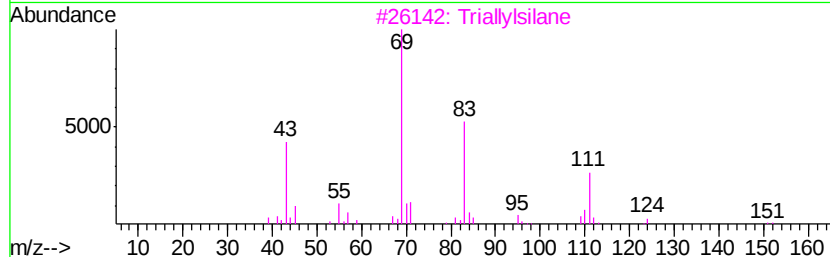
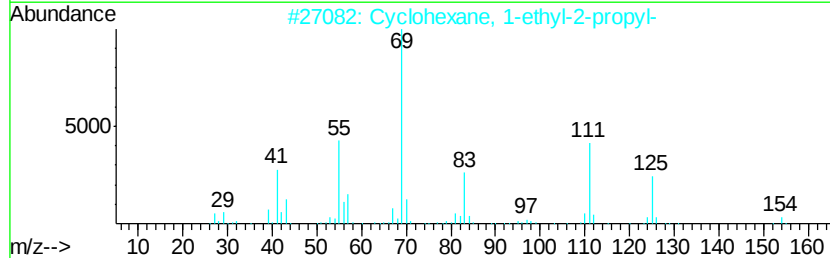
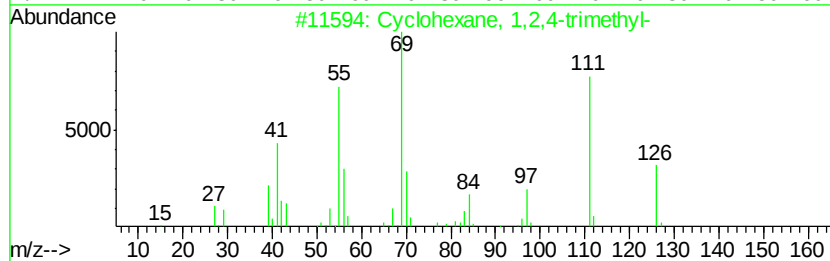
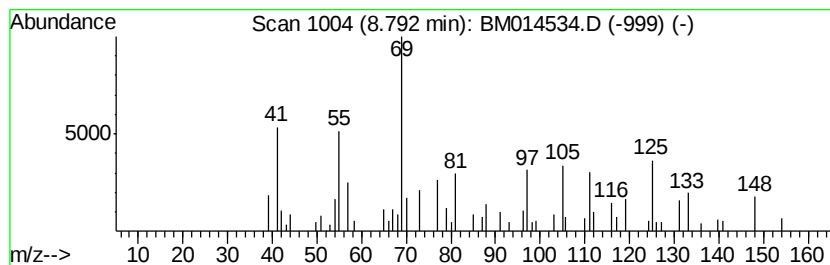
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic8.79 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	5.79 ng/ul	207212	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
2			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
3			Triallylsilane	152	C9H16Si	001116-62-7	38
4			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
5			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	37



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

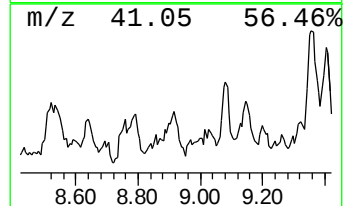
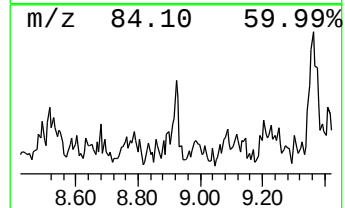
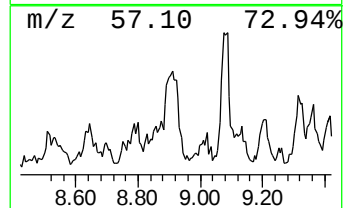
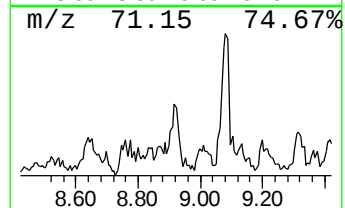
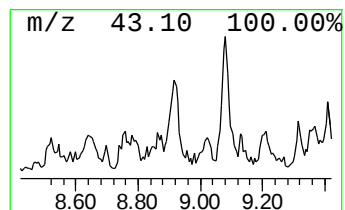
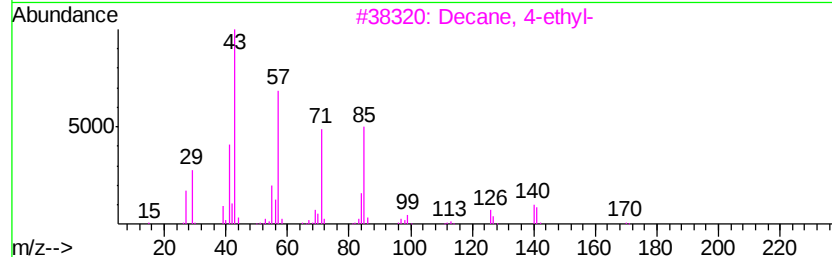
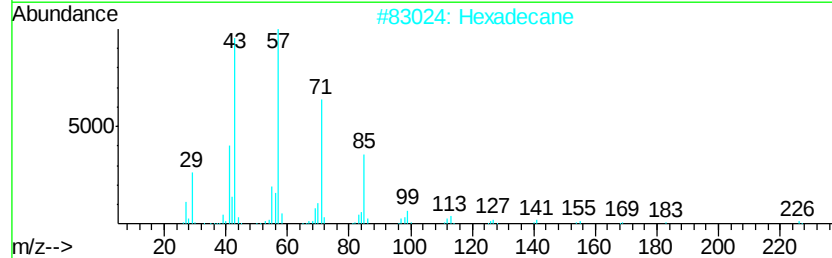
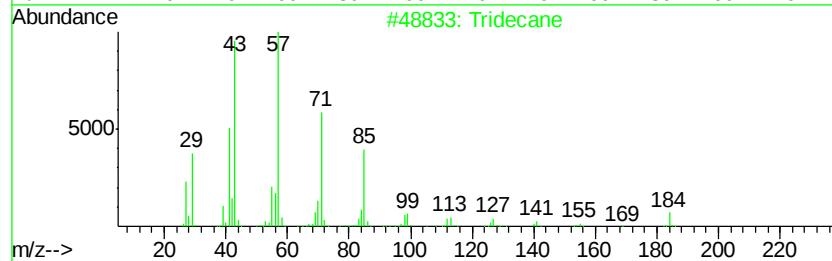
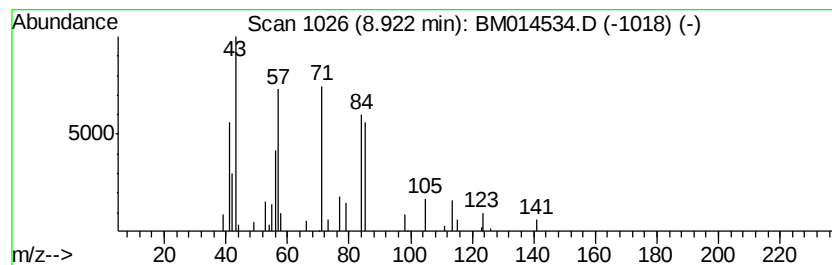
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	2.56 ng/ul	128205	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	59
2		Hexadecane	226	C16H34	000544-76-3	53
3		Decane, 4-ethyl-	170	C12H26	001636-44-8	50
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5		2-Ethylbutyric acid, 2-hexyl ester	200	C12H24O2	1000370-63-9	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F15

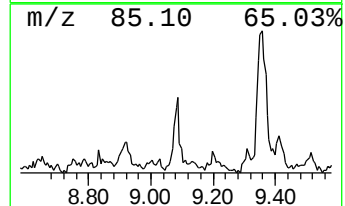
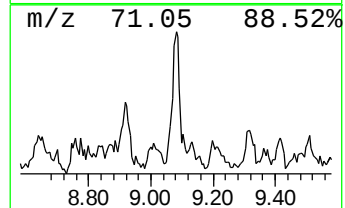
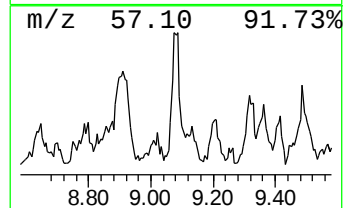
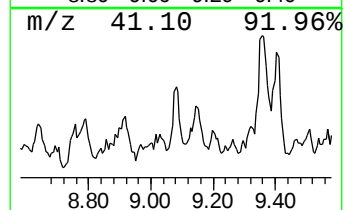
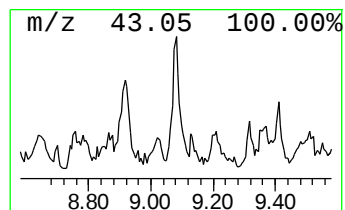
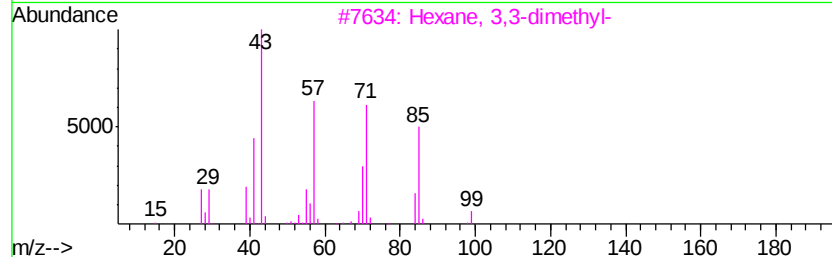
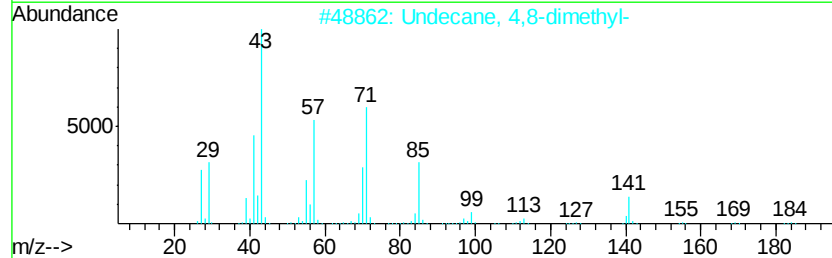
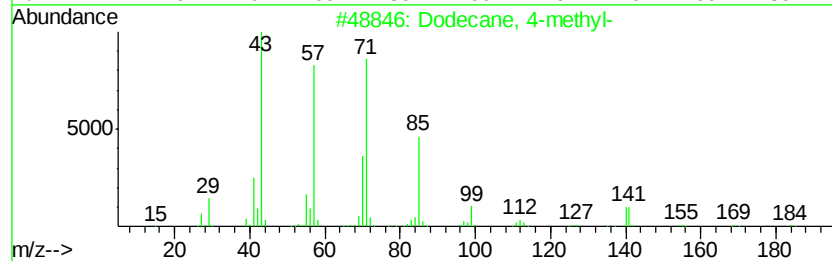
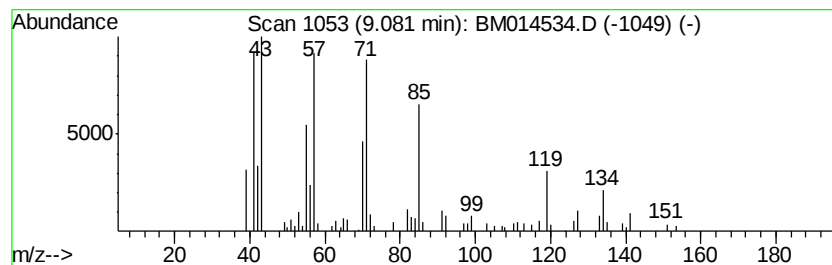
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	3.48 ng/ul	174137	Napthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4			2-Bromononane	206	C9H19Br	002216-35-5	52
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

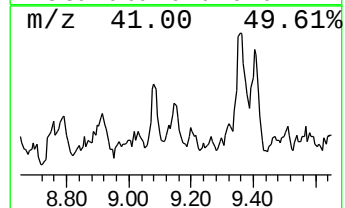
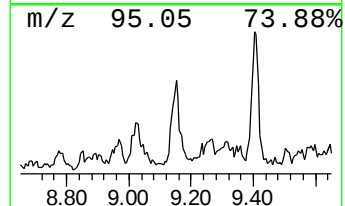
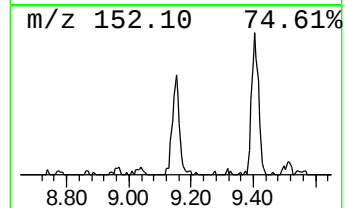
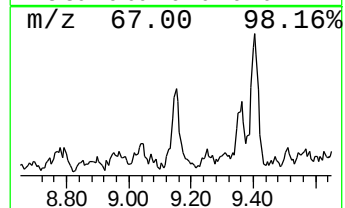
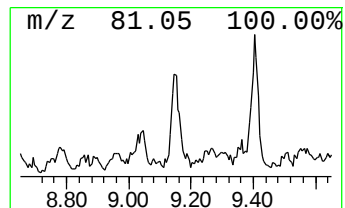
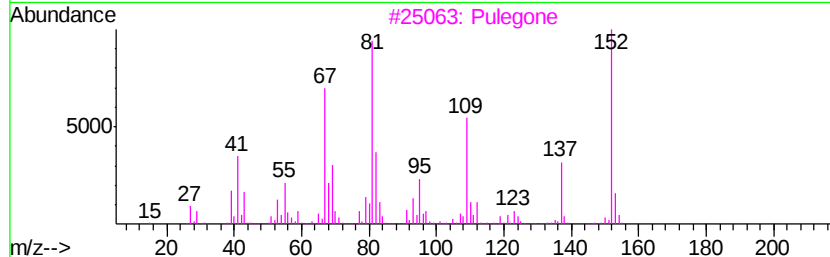
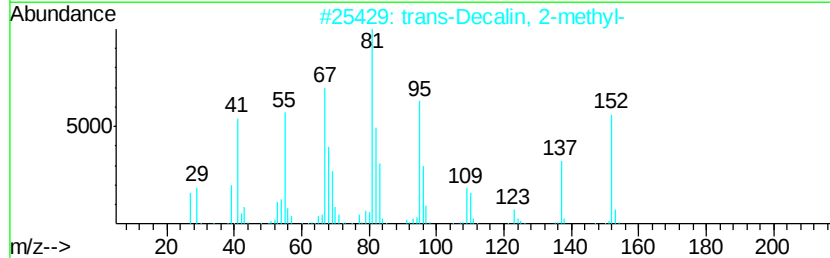
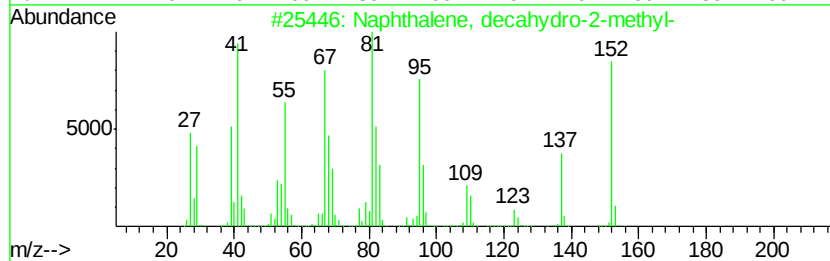
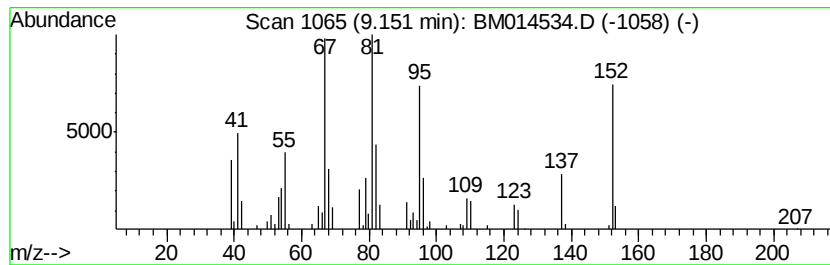
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic9.15 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	4.54 ng/ul	227184	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3		Pulegone	152	C10H16O	000089-82-7	76
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
5		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

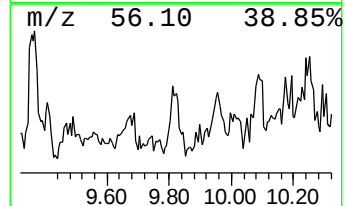
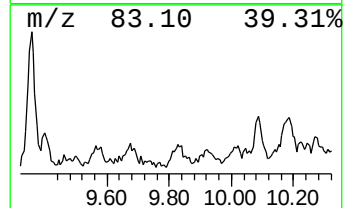
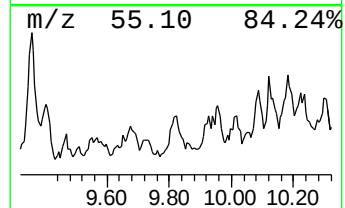
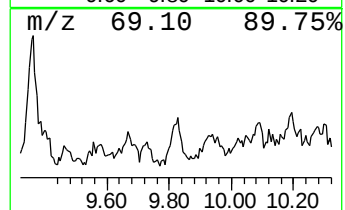
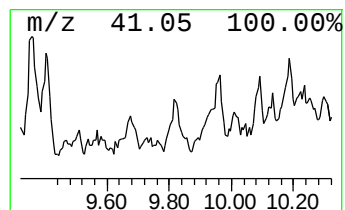
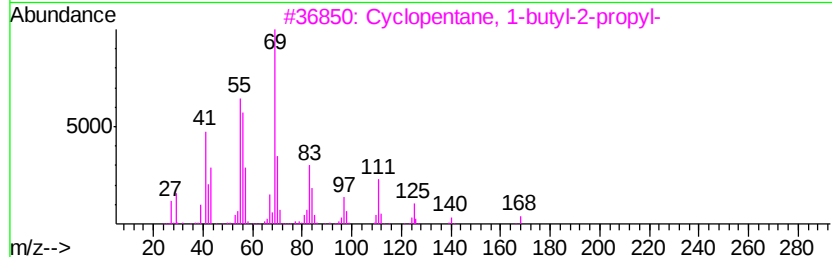
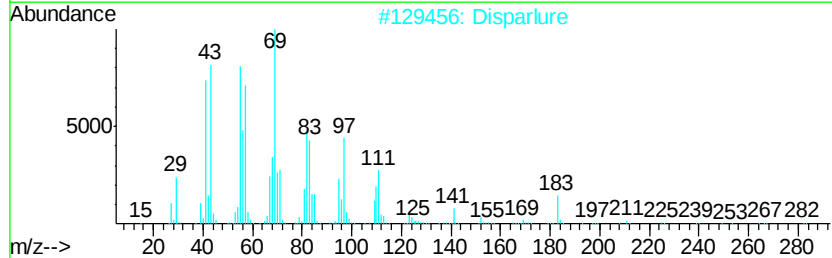
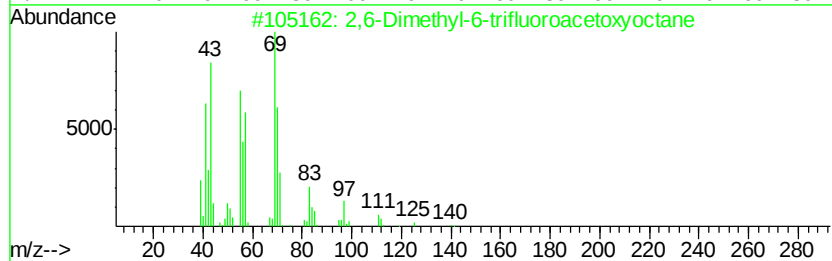
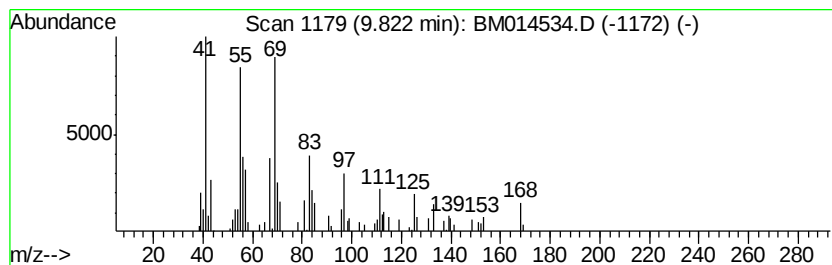
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 2,6-Dimethyl-6-trifluoroace... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	4.74 ng/ul	237040	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-6-trifluoroacetoxvo...	254	C12H21F3O2	061986-67-2	58
2			Disparlure	282	C19H38O	029804-22-6	58
3			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	53
4			5-Undecene, 4-methyl-	168	C12H24	143185-91-5	49
5			6-Dodecene, (E)-	168	C12H24	007206-17-9	46



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

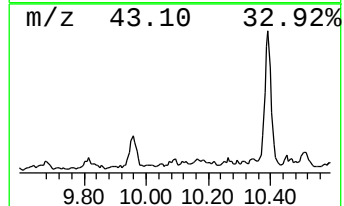
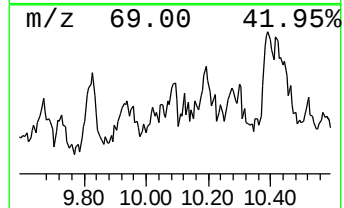
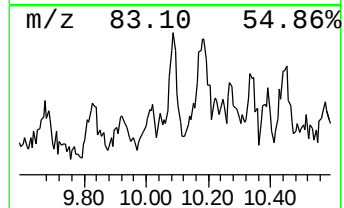
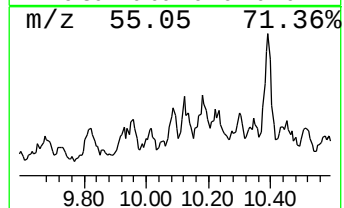
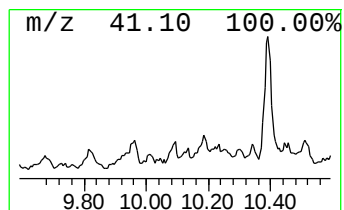
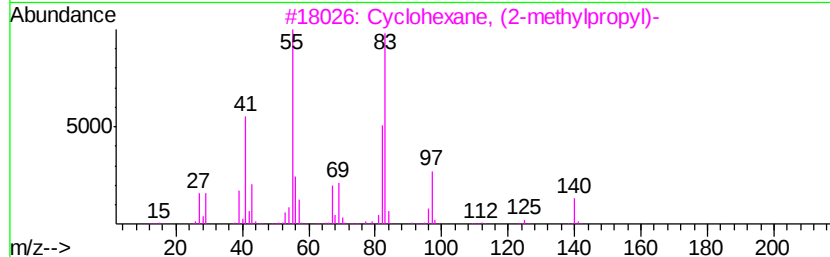
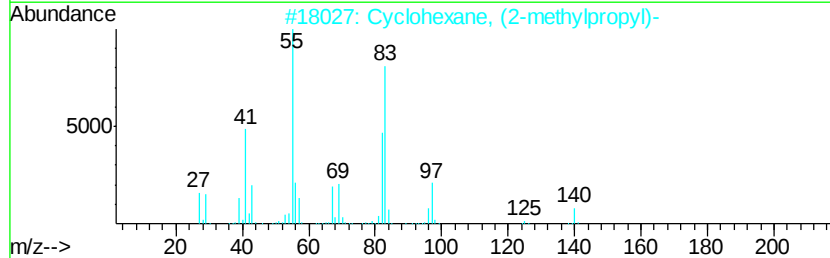
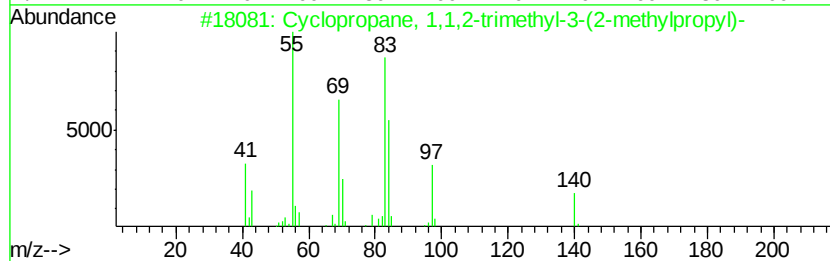
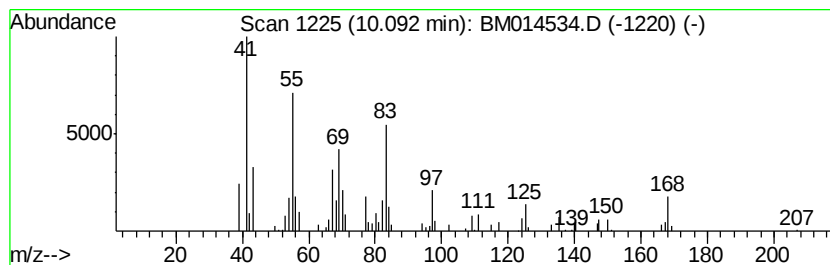
Instrument :
BNA_M
ClientSampleId :
F6F15

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic10.09 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.20 ng/ul	110070	Napthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopropane, 1,1,2-trimethyl-3-...	140 C10H20	041977-43-9 43
2		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 43
3		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 43
4		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 38
5		2,3-Dimethyl-2-octene	140 C10H20	019781-18-1 38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F15

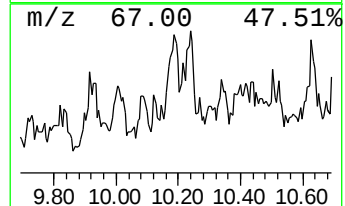
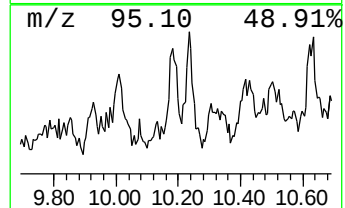
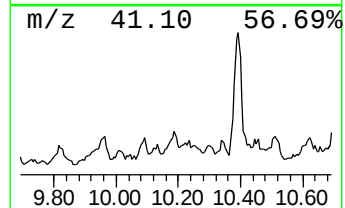
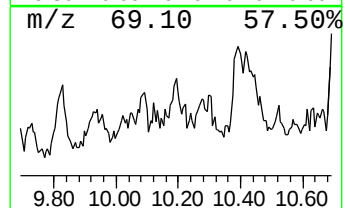
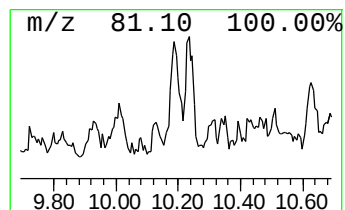
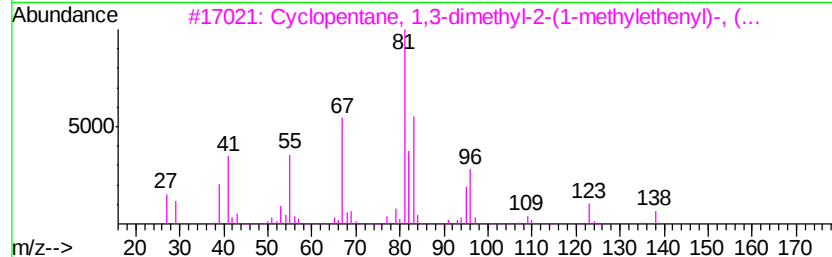
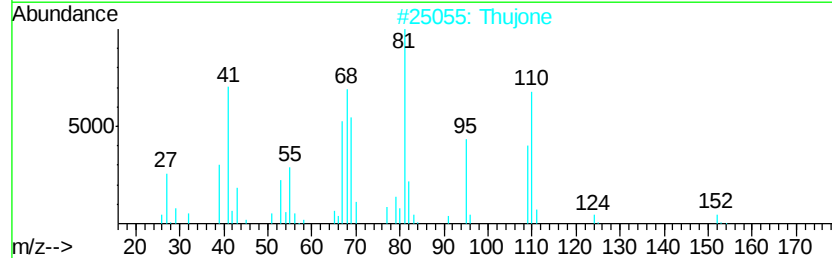
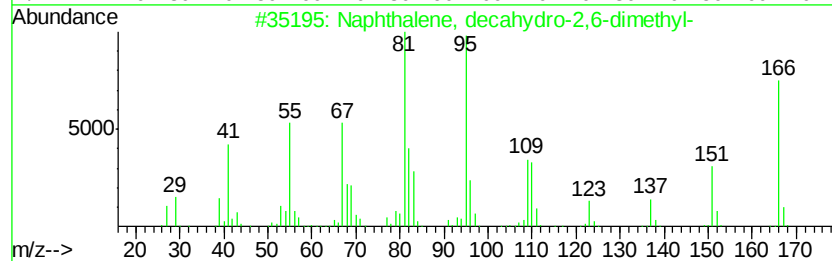
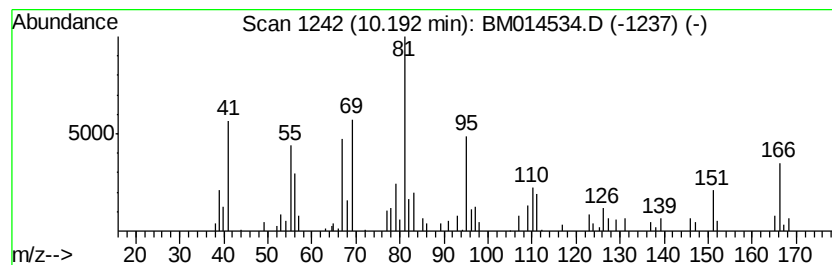
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, decahydro-2,6-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	3.16 ng/ul	158114	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	58
2		Thujone	152	C10H16O	000546-80-5	53
3		Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-31-2	43
4		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	43
5		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

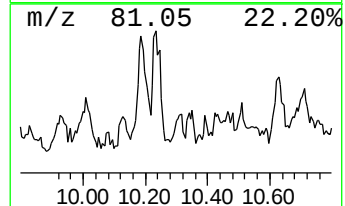
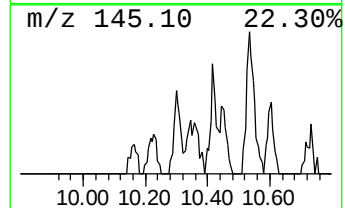
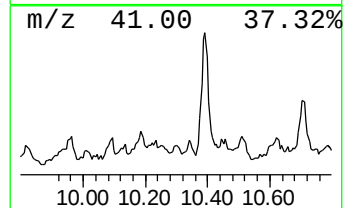
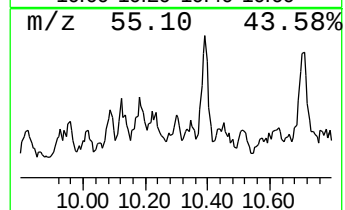
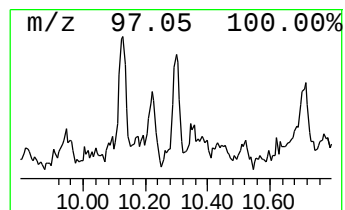
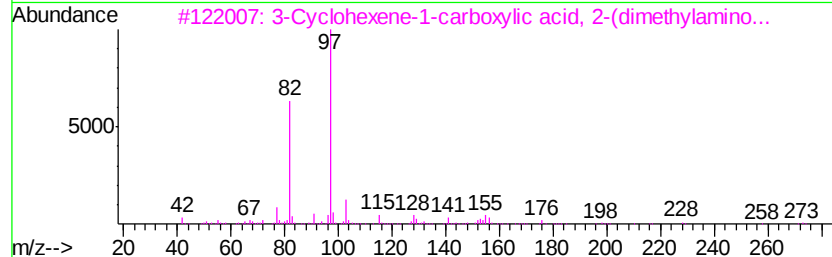
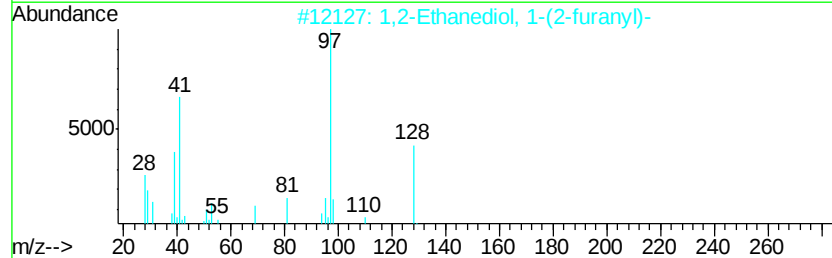
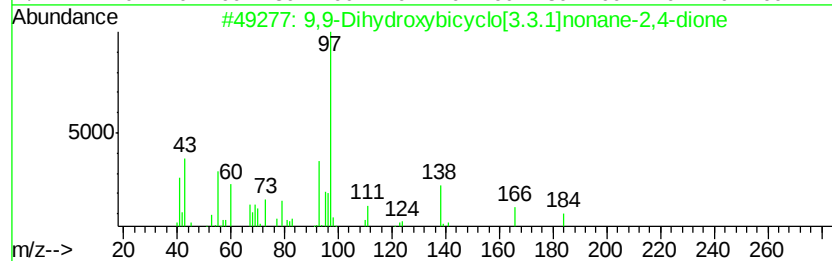
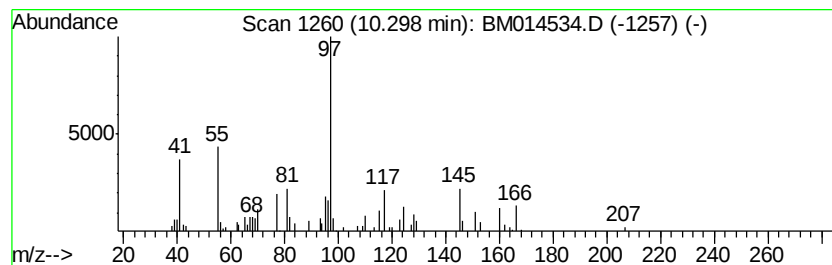
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.03 ng/ul	101590	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,9-Dihydroxybicyclo[3.3.1]nonan...	184	C9H12O4	1000103-24-2	38
2		1,2-Ethanediol, 1-(2-furanyl)-	128	C6H8O3	019377-75-4	37
3		3-Cyclohexene-1-carboxylic acid...	273	C17H23NO2	051931-66-9	35
4		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	35
5		Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

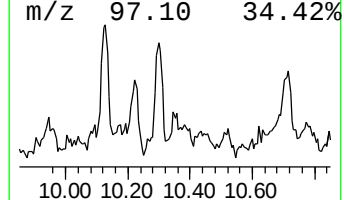
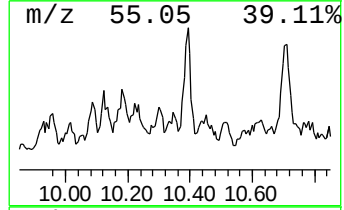
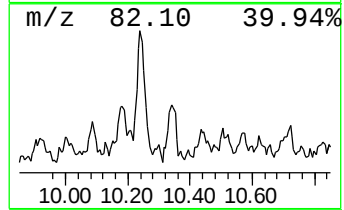
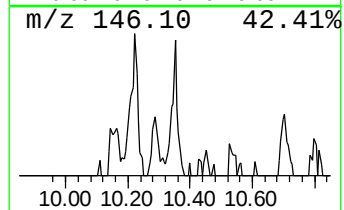
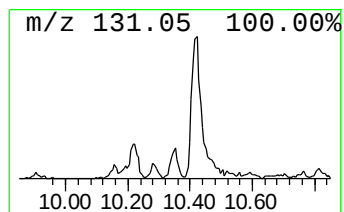
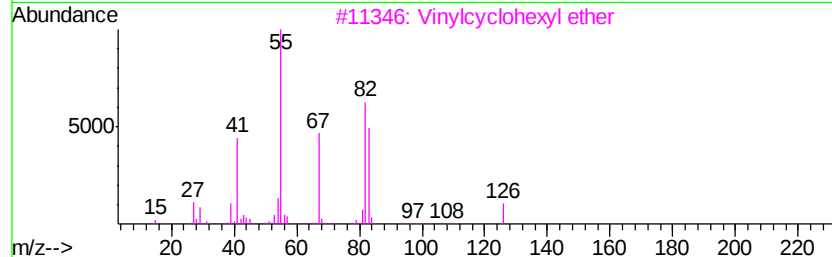
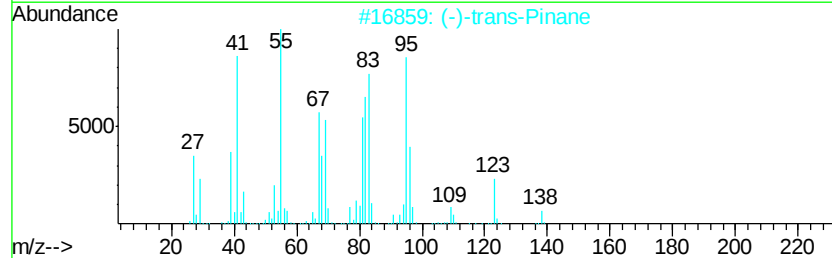
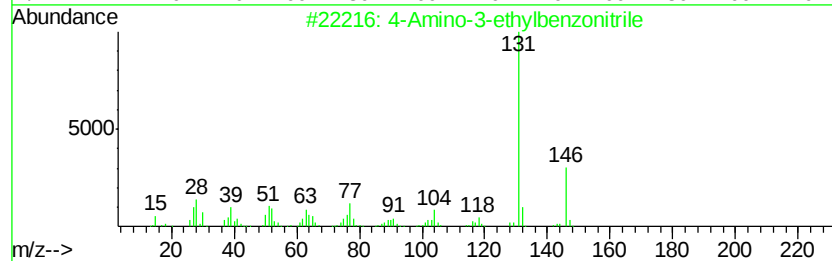
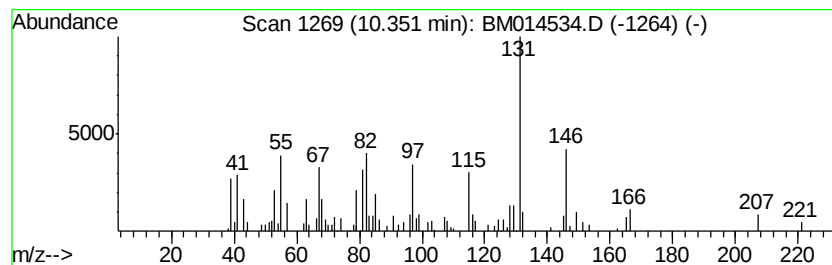
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-04 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.21 ng/ul	110350	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Amino-3-ethylbenzonitrile	146	C9H10N2	170230-87-2	35
2		(-)-trans-Pinane	138	C10H18	033626-25-4	25
3		Vinylcyclohexyl ether	126	C8H14O	002182-55-0	25
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	20
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	18



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

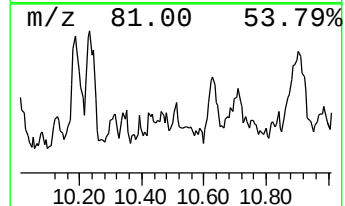
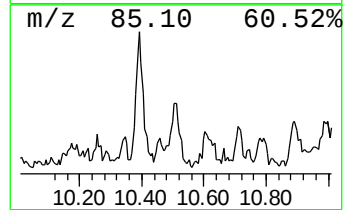
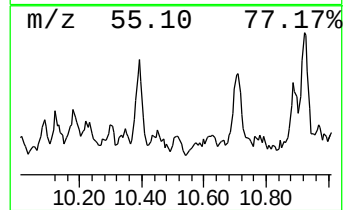
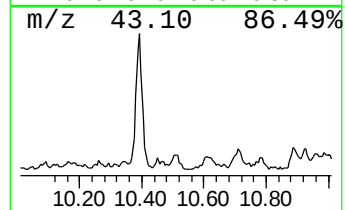
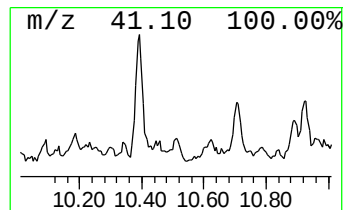
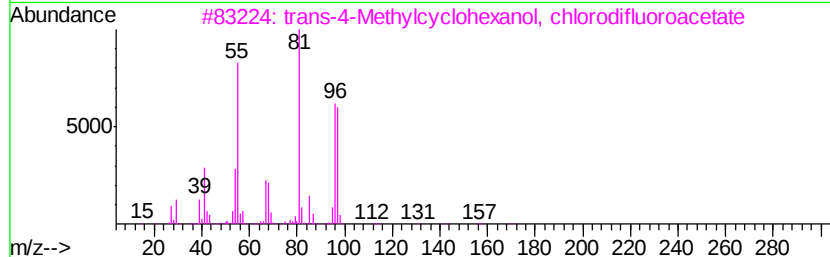
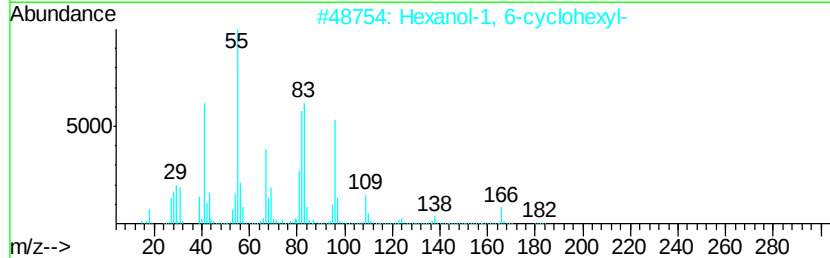
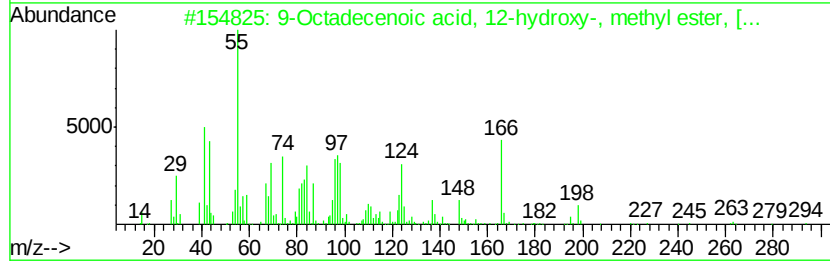
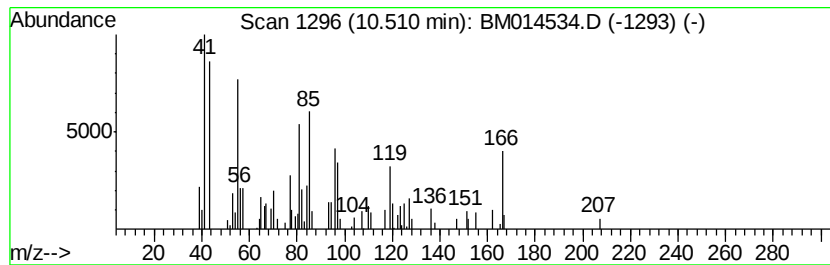
Instrument :
BNA_M
ClientSampleId :
F6F15

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.69 ng/ul	184701	Napthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenoic acid, 12-hydroxy-	...	312 C19H36O3	000141-24-2 25
2	Hexanol-1, 6-cyclohexyl-		184 C12H24O	004354-58-9 14
3	trans-4-Methylcyclohexanol, chloro-		226 C9H13ClF2O2	1000376-26-1 14
4	(2-Hexyloxy-ethoxy)-acetyl chloride		222 C10H19ClO3	1000189-51-4 14
5	Undecanenitrile, 11-bromo-		245 C11H20BrN	006948-45-4 14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

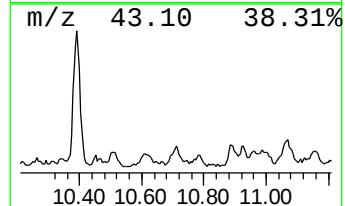
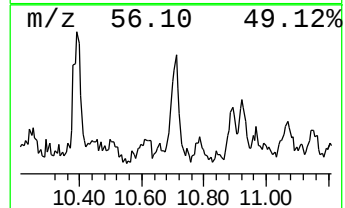
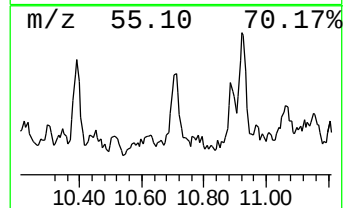
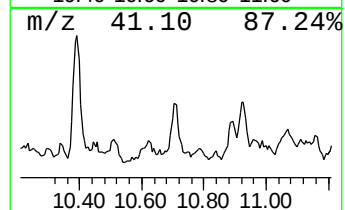
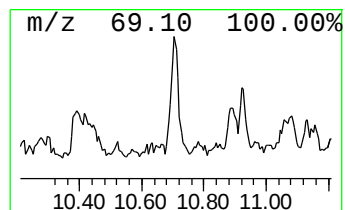
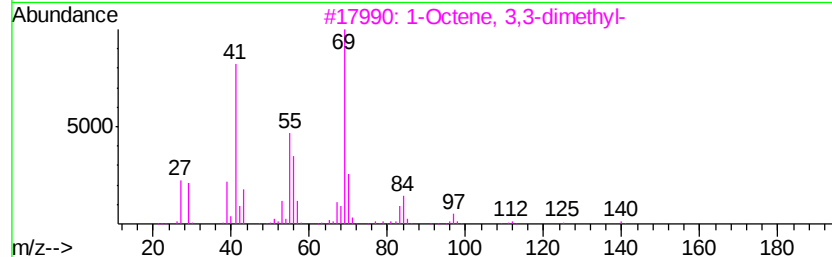
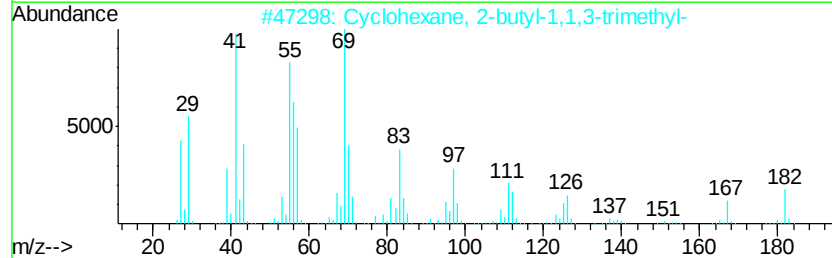
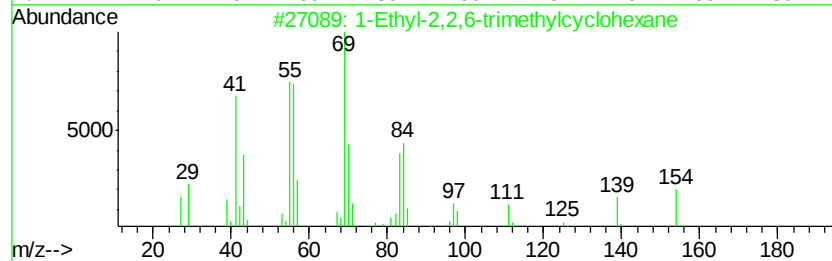
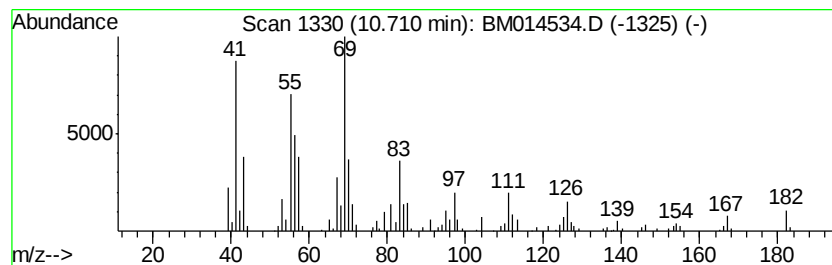
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic10.71 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	7.82 ng/ul	391419	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	62
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	60
3			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	60
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
5			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	52



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

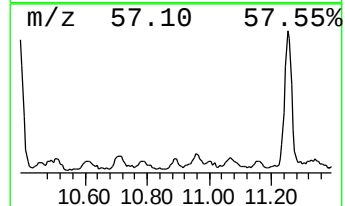
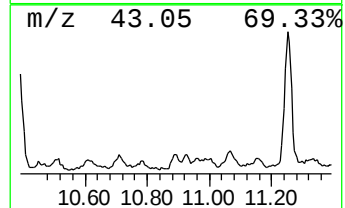
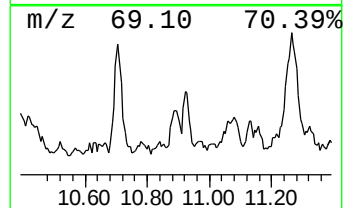
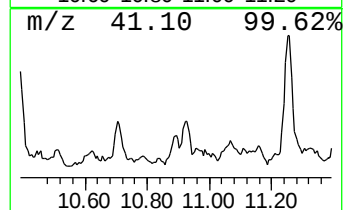
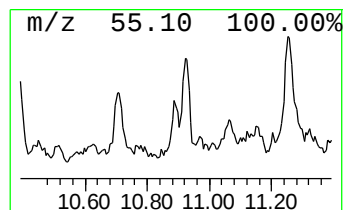
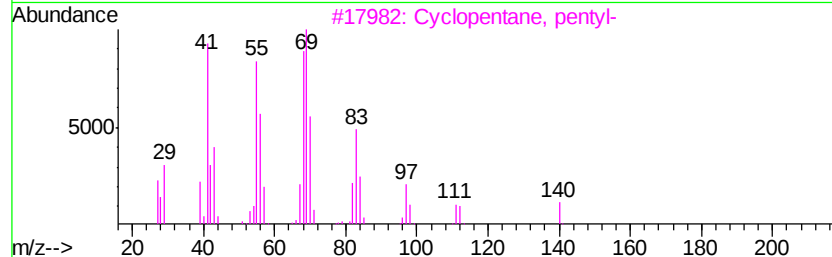
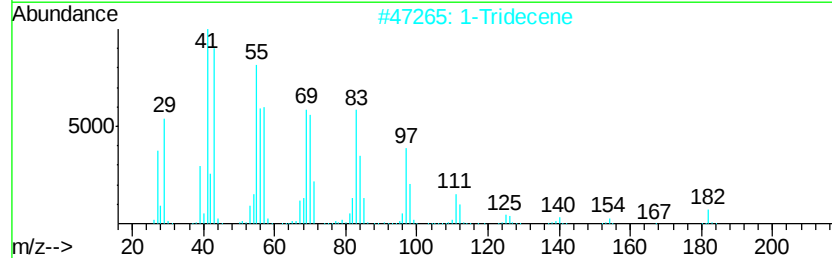
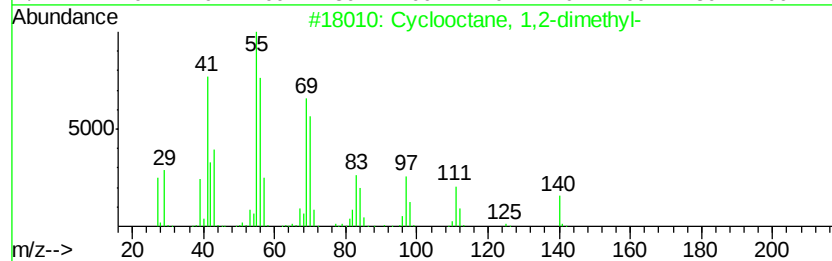
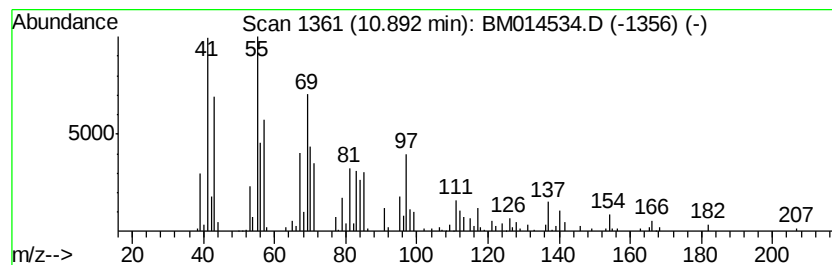
Instrument :
BNA_M
ClientSampleId :
F6F15

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic10.89 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.89	6.22 ng/ul	311318	Naphthalene-d8	10.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	55
2	1-Tridecene	182	C13H26	002437-56-1	55
3	Cvclopentane, pentyl-	140	C10H20	003741-00-2	55
4	Cvclopentane, pentyl-	140	C10H20	003741-00-2	55
5	6-Tridecene, (Z)-	182	C13H26	006508-77-6	55



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

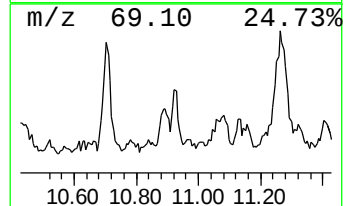
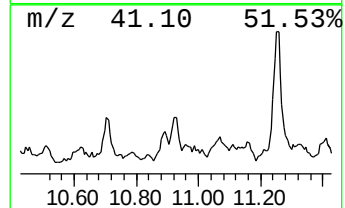
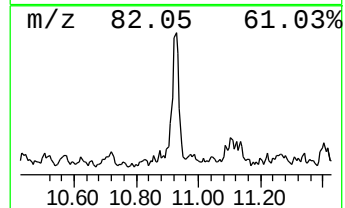
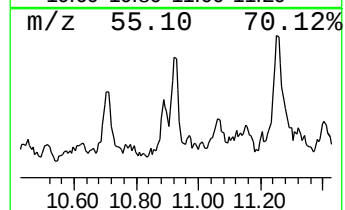
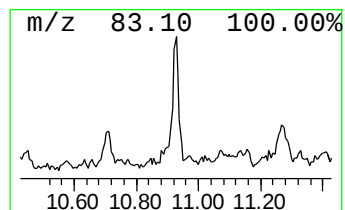
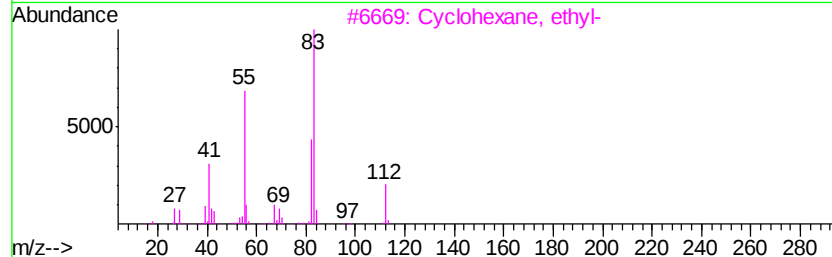
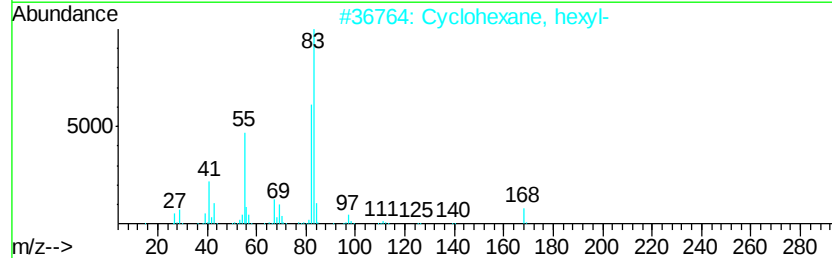
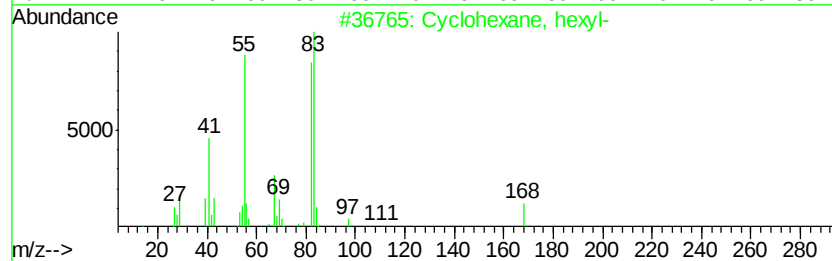
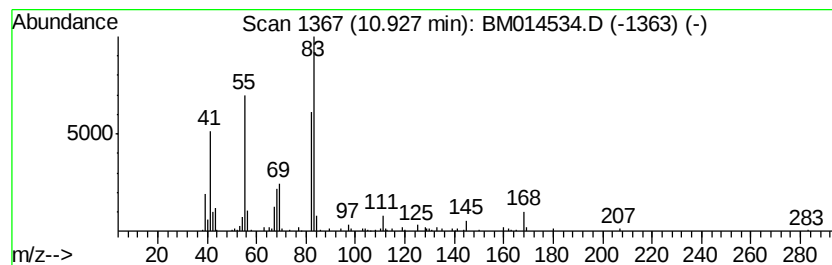
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	7.60 ng/ul	380212	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

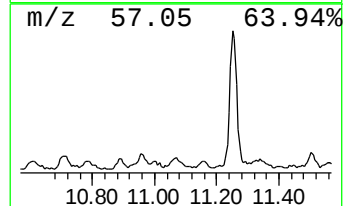
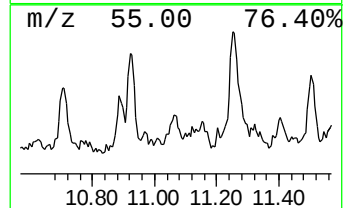
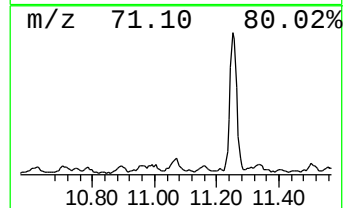
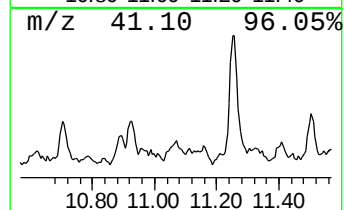
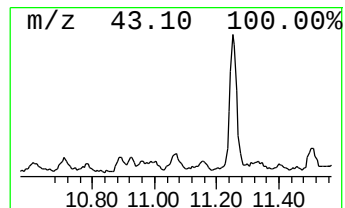
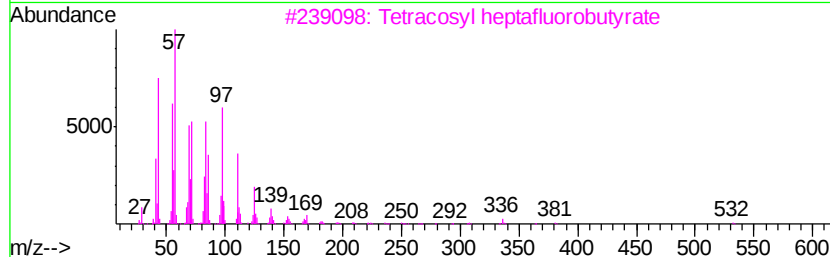
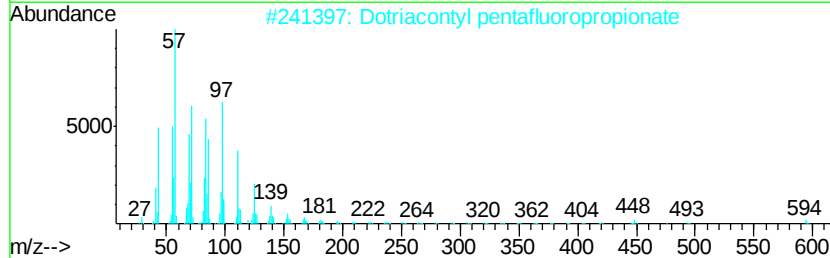
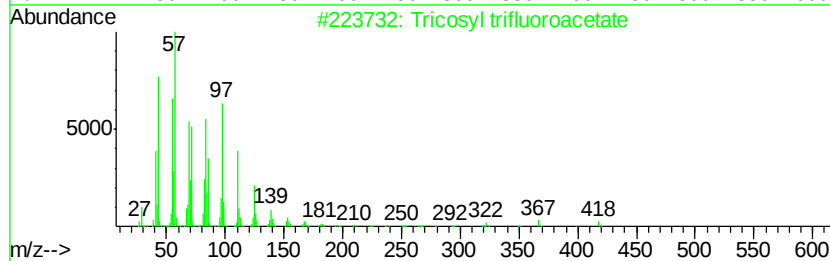
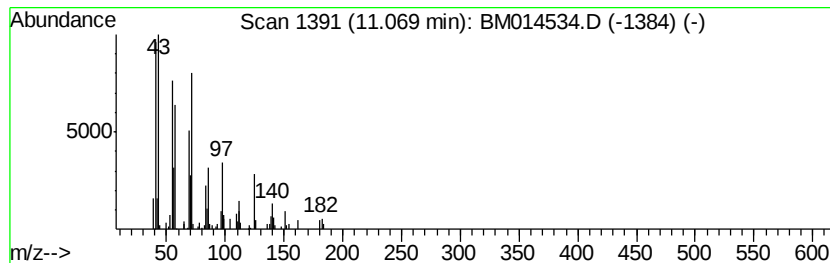
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	5.59 ng/ul	279920	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	35
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	27
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	27
4			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	27
5			1-Tridecene	182	C13H26	002437-56-1	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

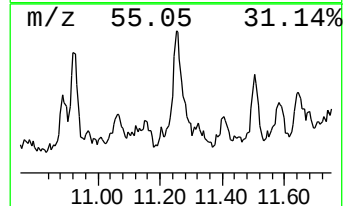
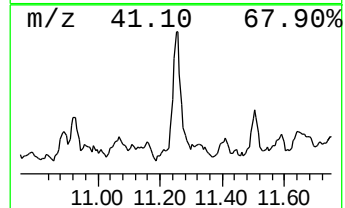
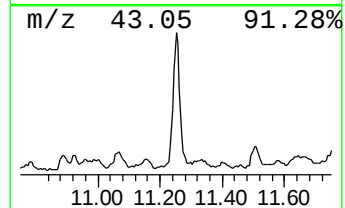
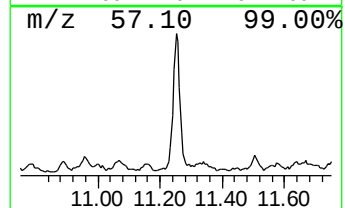
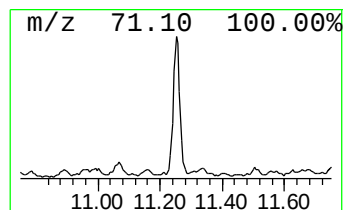
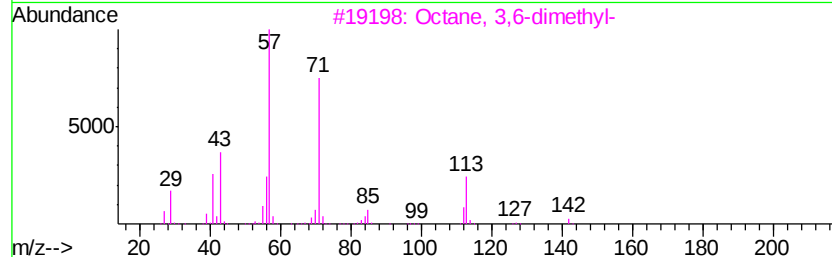
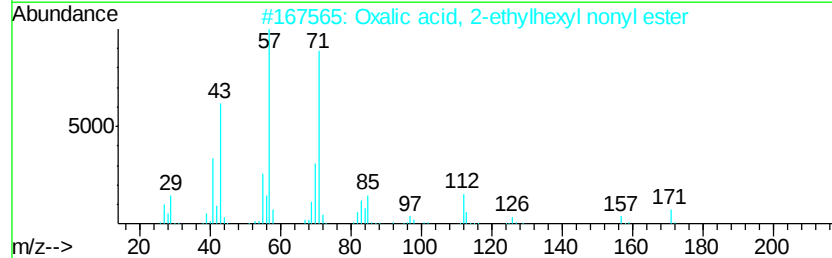
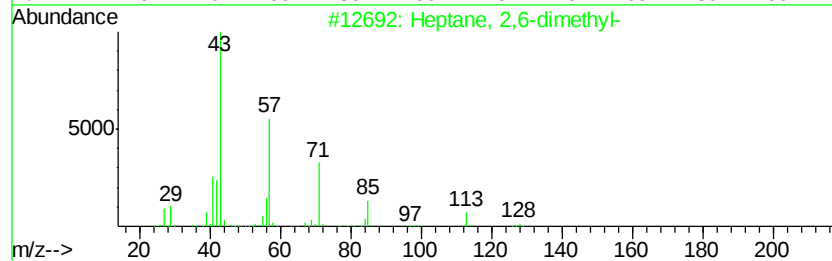
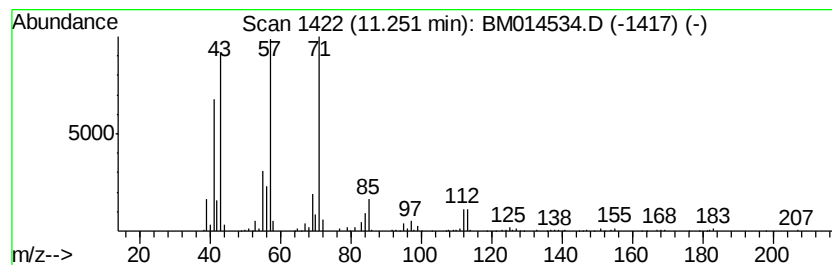
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	27.46 ng/ul	1373710	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
2		Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

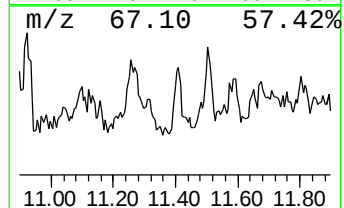
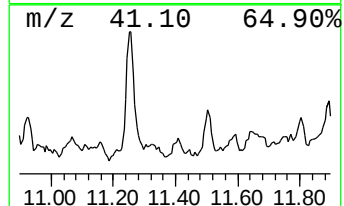
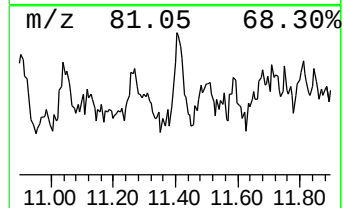
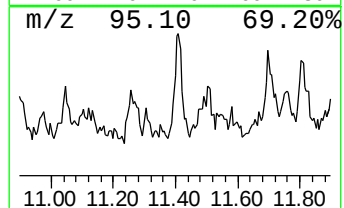
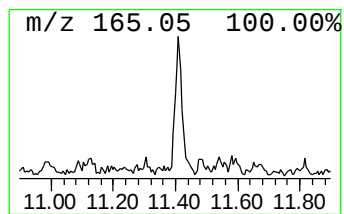
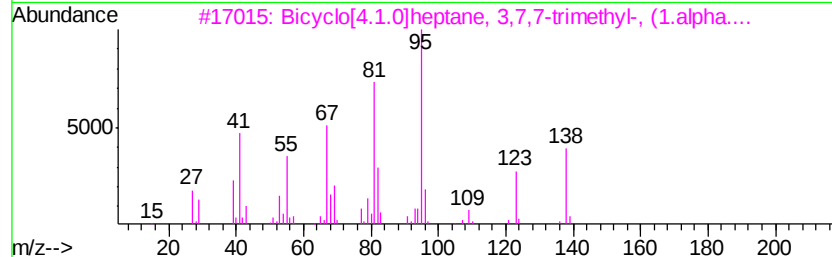
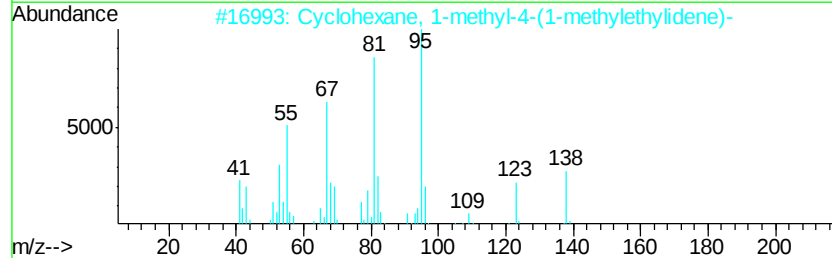
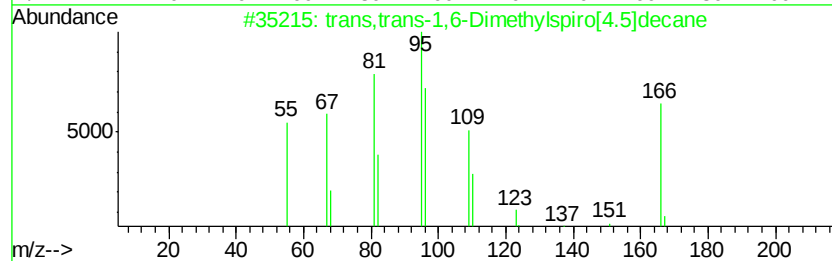
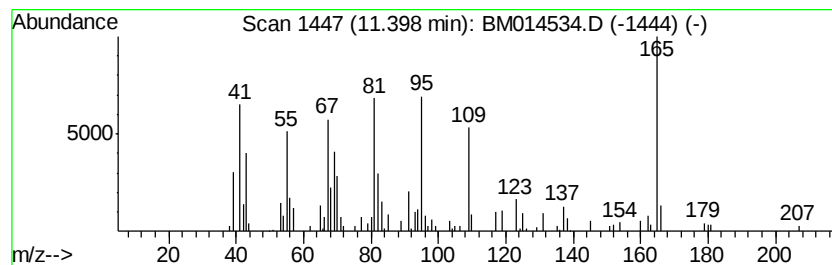
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 trans,trans-1,6-Dimethylspi... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.53 ng/ul	226558	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	64
2		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	60
3		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	60
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	60
5		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

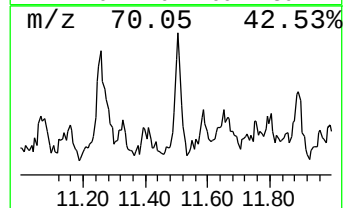
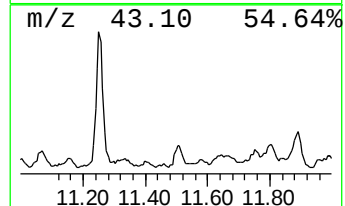
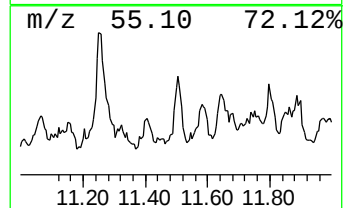
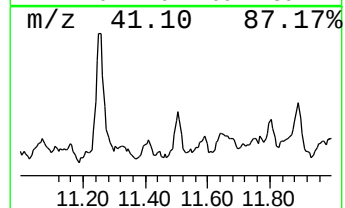
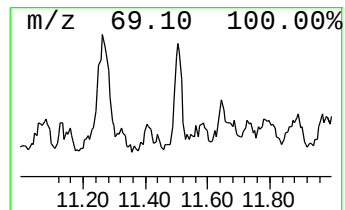
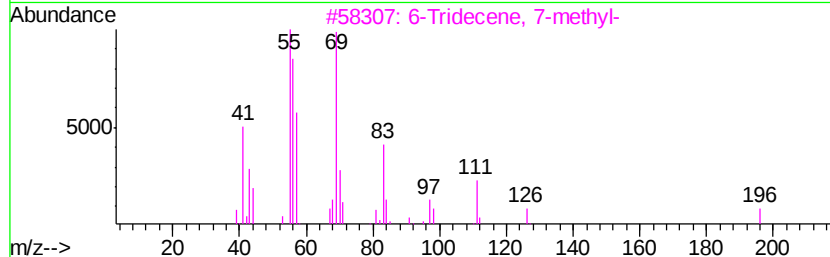
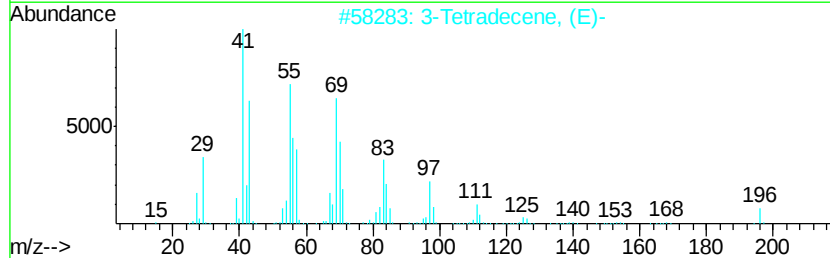
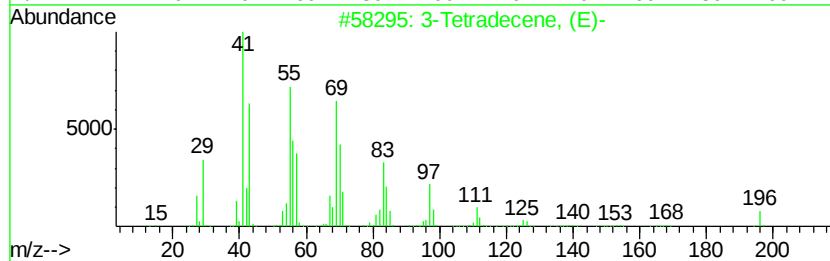
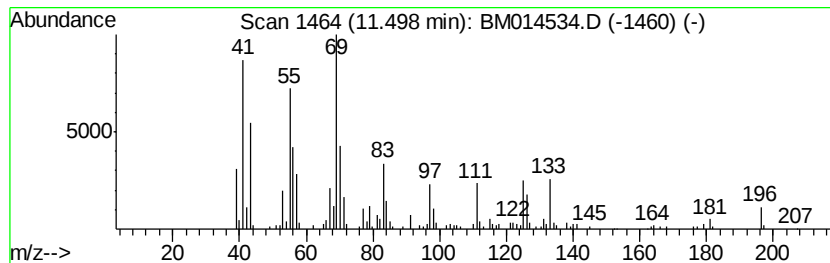
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic11.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	9.50 ng/ul	475193	Napthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecene, (E)-	196	C14H28	041446-68-8	64
2			3-Tetradecene, (E)-	196	C14H28	041446-68-8	64
3			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	62
4			Cyclopentane, butyl-	126	C9H18	002040-95-1	58
5			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

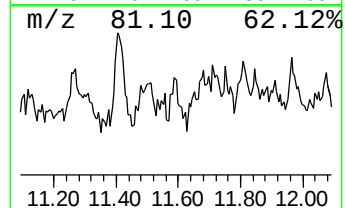
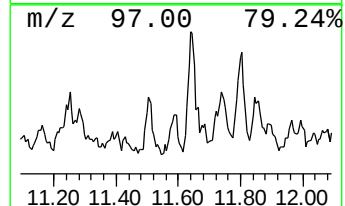
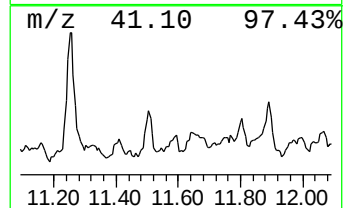
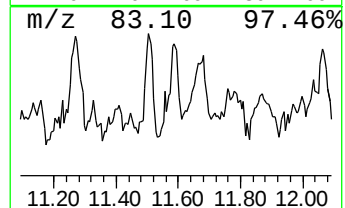
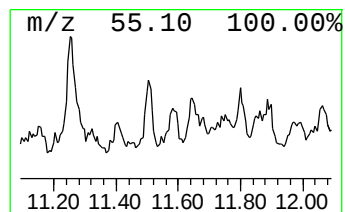
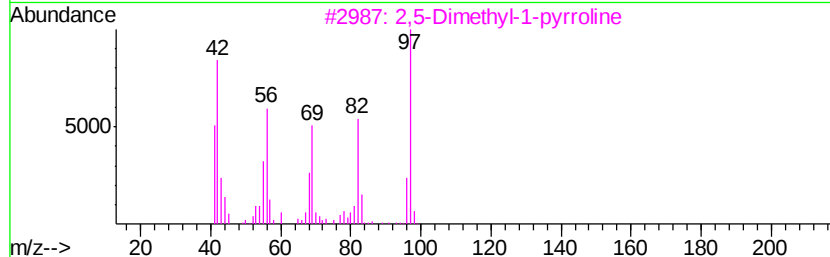
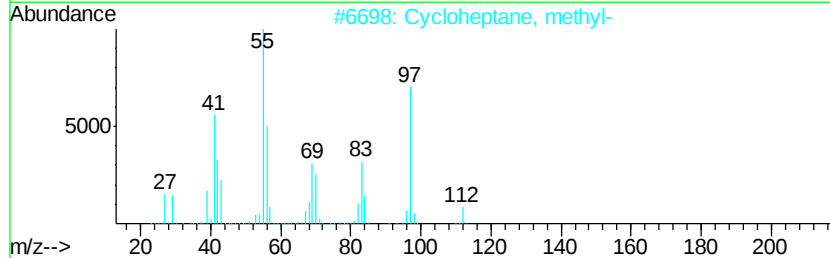
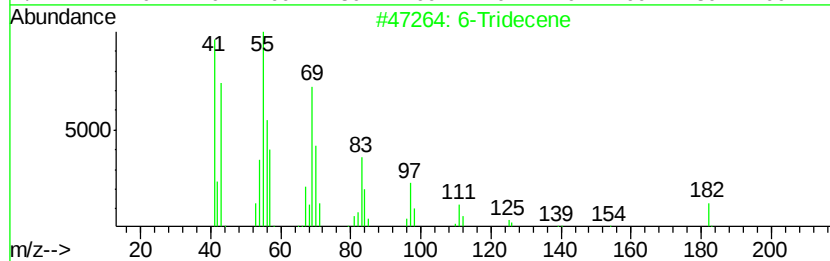
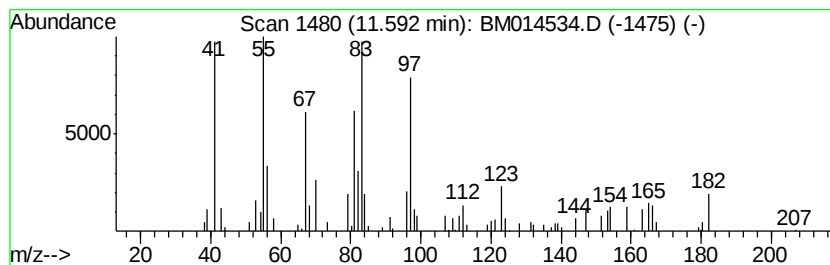
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic11.59 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.80 ng/ul	190306	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene	182	C13H26	024949-38-0	49
2		Cycloheptane, methyl-	112	C8H16	004126-78-7	43
3		2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	38
4		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	30
5		1-Tridecene	182	C13H26	002437-56-1	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

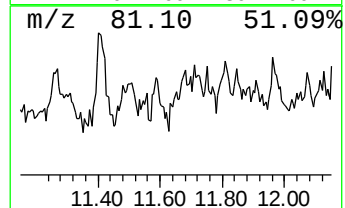
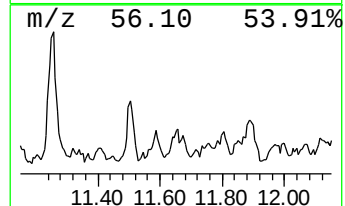
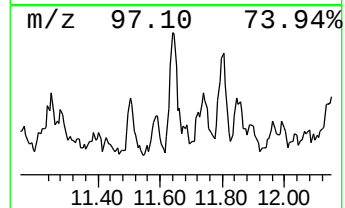
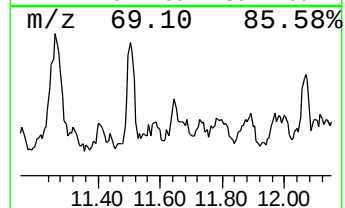
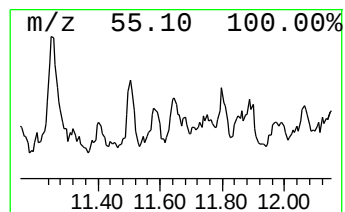
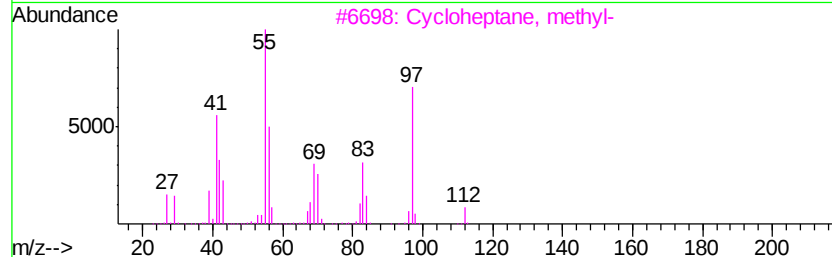
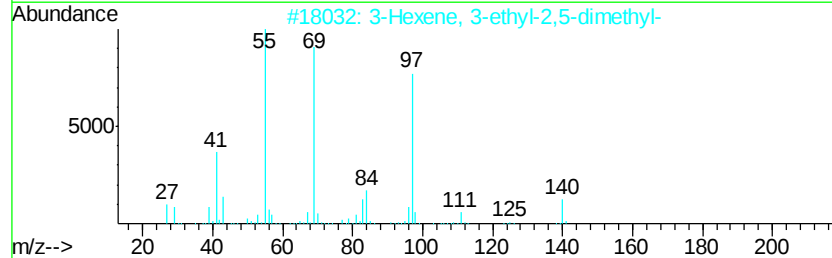
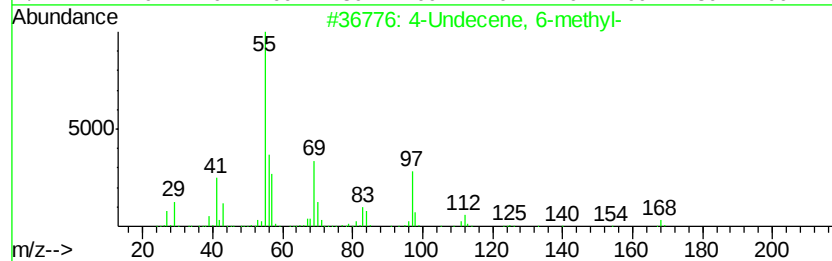
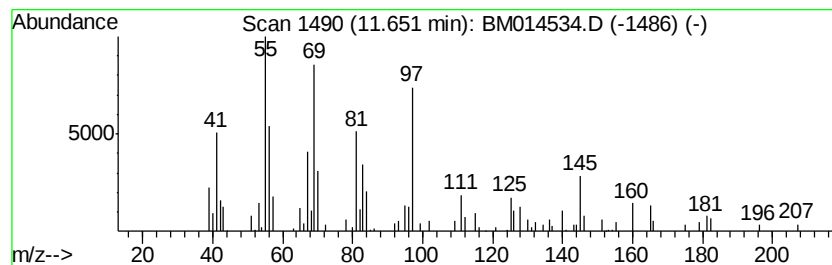
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic11.65 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.91 ng/ul	145806	Napthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	53
2			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	49
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	42
4			2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	38
5			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

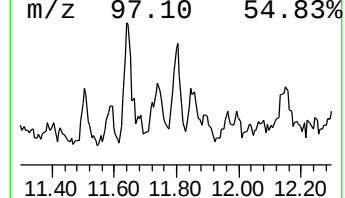
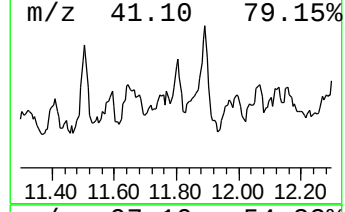
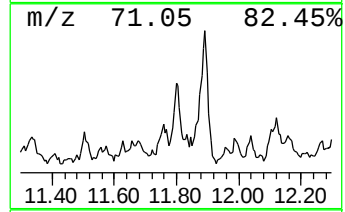
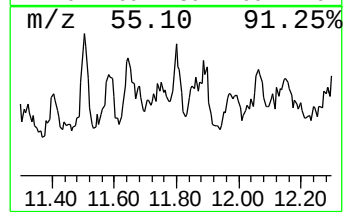
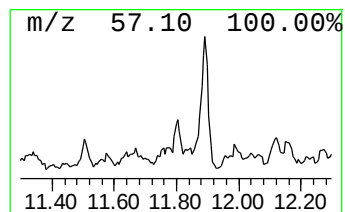
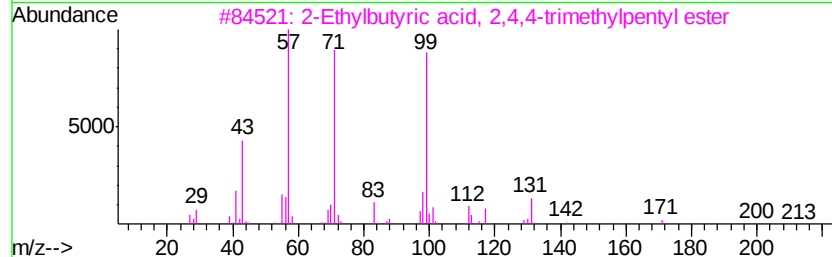
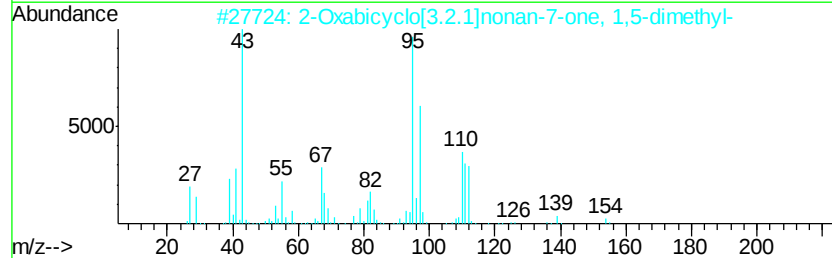
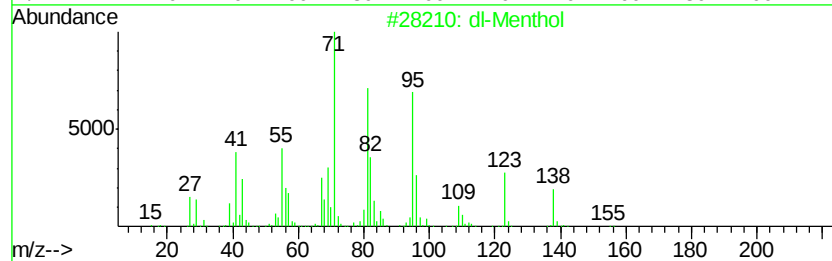
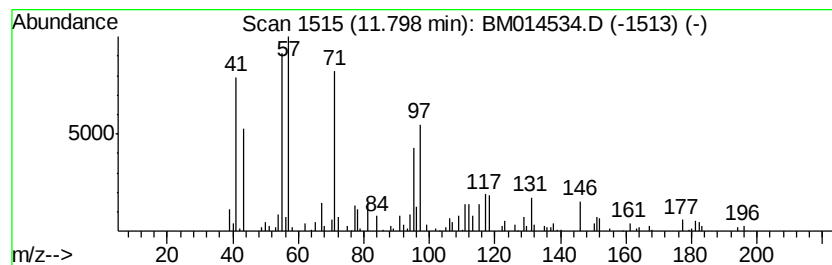
Instrument :
BNA_M
ClientSampleId :
F6F15

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.44 ng/ul	272306	Napthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		dl-Menthol	156 C10H20O	000089-78-1 38
2		2-Oxabicyclo[3.2.1]nonan-7-one, ...	154 C9H14O2	013747-98-3 27
3		2-Ethylbutyric acid, 2,4,4-trime...	228 C14H28O2	1000369-49-3 22
4		Butane, 1-bromo-2-methyl-, (S)-	150 C5H11Br	000534-00-9 15
5		Cyclohexanecarboxylic acid, 4-pe...	368 C22H28N2O3	133856-87-8 14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

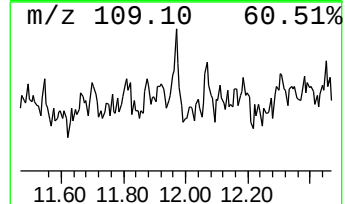
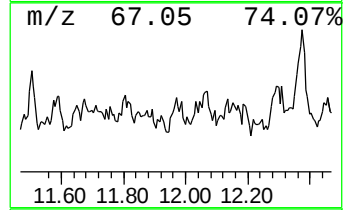
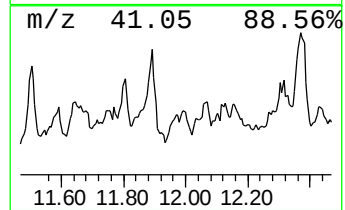
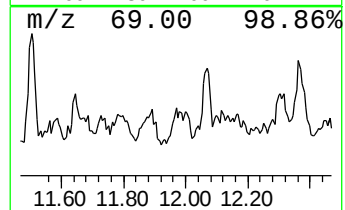
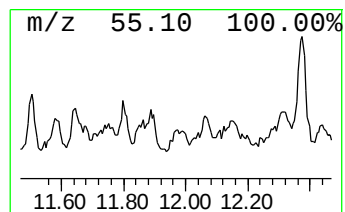
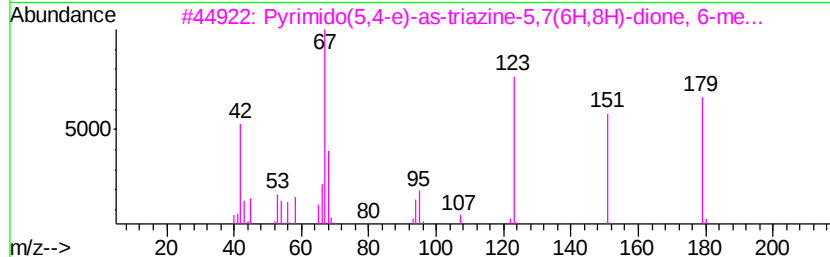
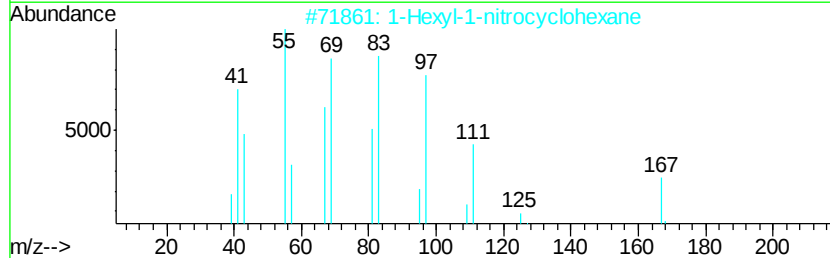
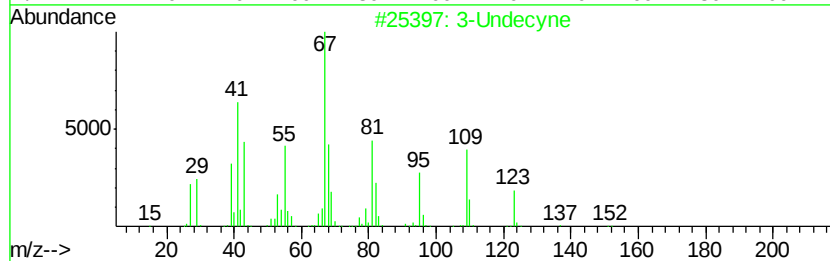
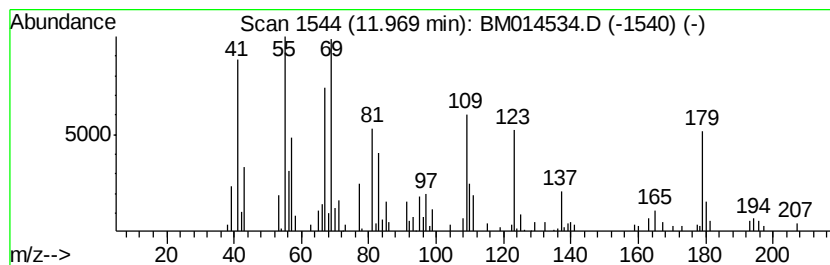
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-08 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.16 ng/ul	158151	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Undecyne	152	C11H20	060212-30-8	35
2	1	Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	35
3	P	rimido(5,4-e)-as-triazine-5,7(...	179	C6H5N5O2	005016-18-2	27
4	C	yclooctene,1-(diethylboryl)oxy-	194	C12H23BO	057387-71-0	25
5	B	icyclo[2.2.1]heptan-2-one, 3,3-...	138	C9H14O	013211-15-9	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F15

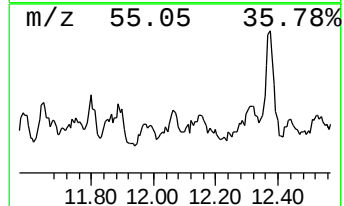
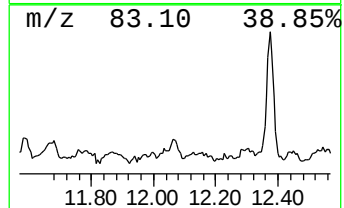
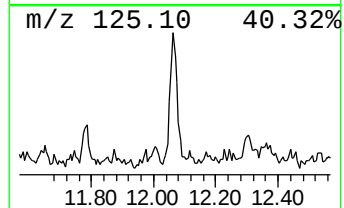
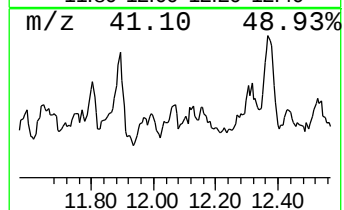
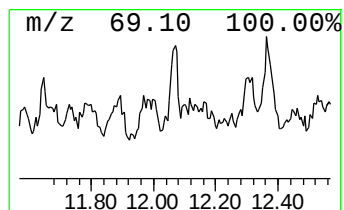
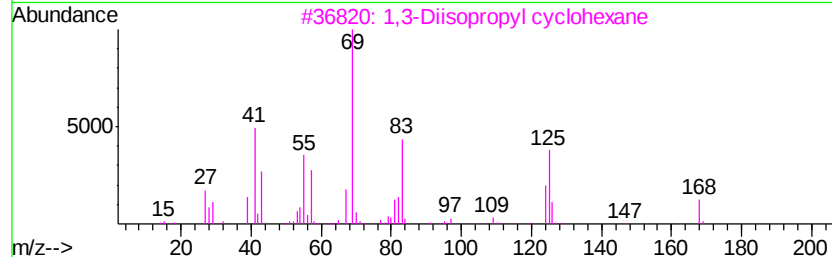
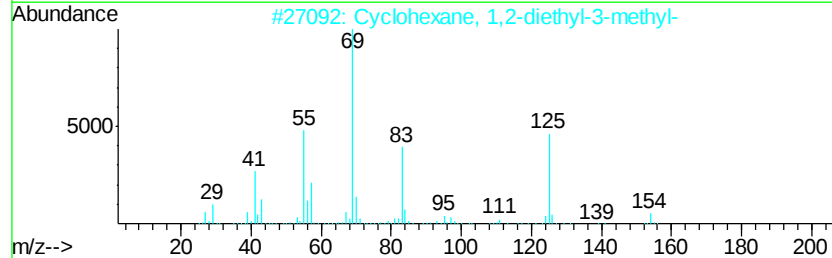
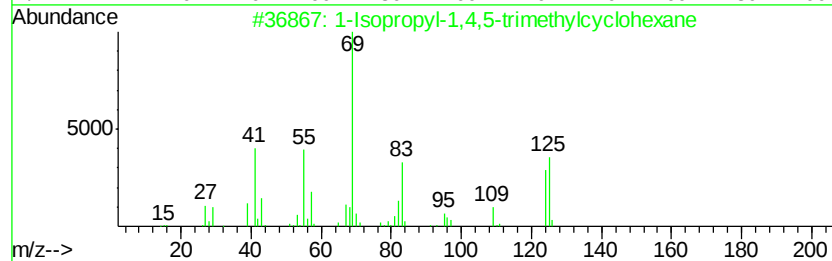
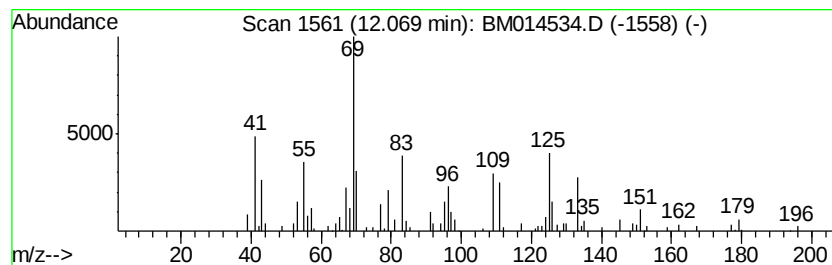
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic12.07 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.87 ng/ul	143375	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	50
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
3		1,3-Diisopropyl cyclohexane	168	C12H24	007045-70-7	40
4		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
5		Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

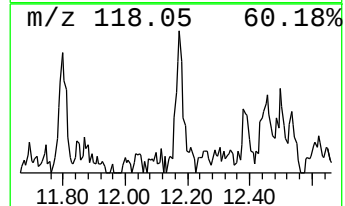
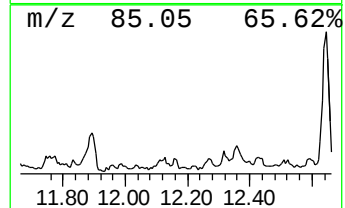
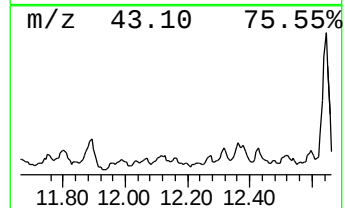
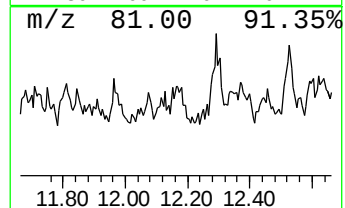
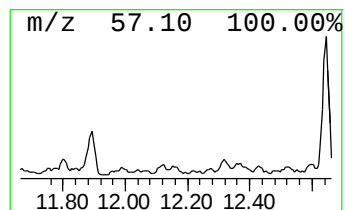
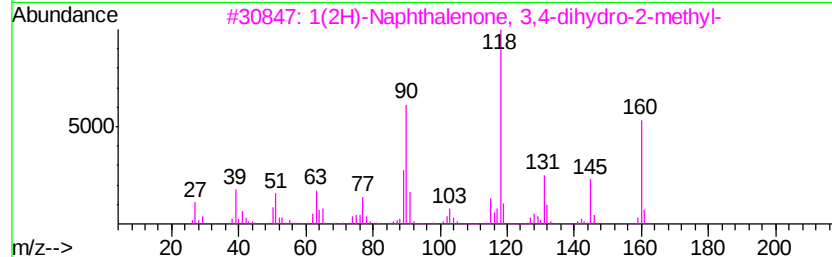
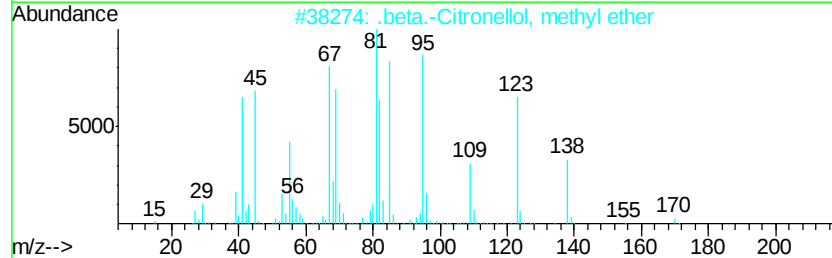
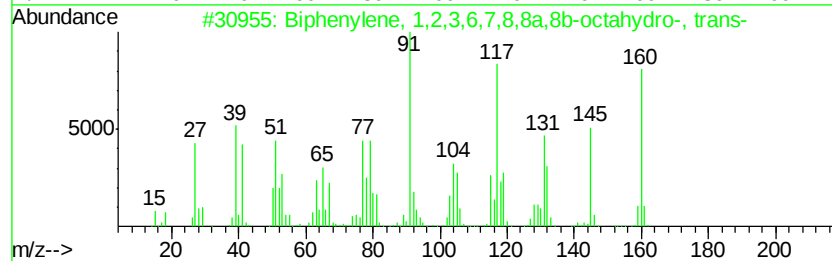
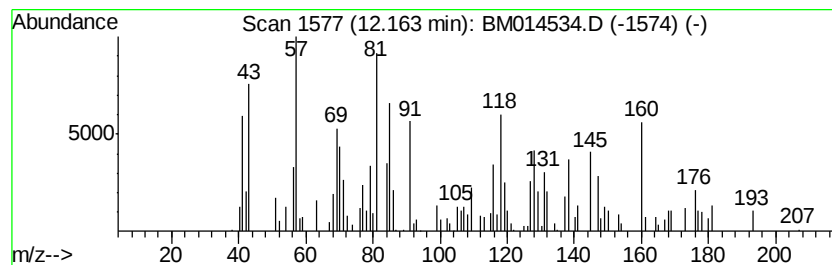
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.41 ng/ul	220464	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene, 1,2,3,6,7,8,8a,8b-o...	160	C12H16	028229-15-4	20
2			.beta.-Citronellol, methyl ether	170	C11H22O	1000333-81-4	14
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	14
4			Isophosphinoline, 3-methyl-	160	C10H9P	049622-63-1	14
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

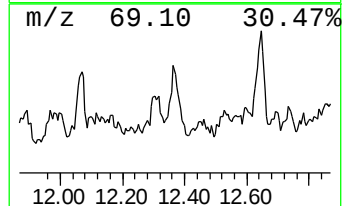
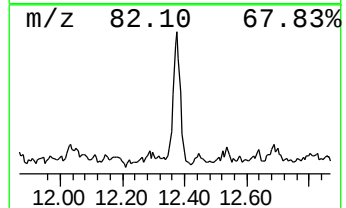
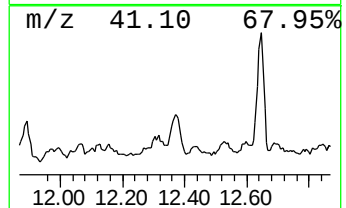
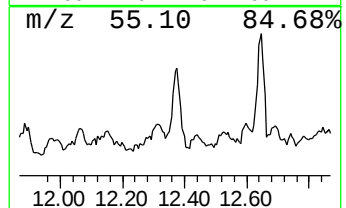
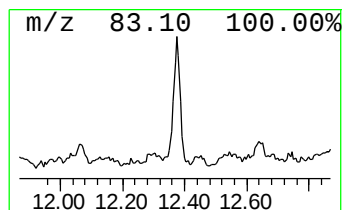
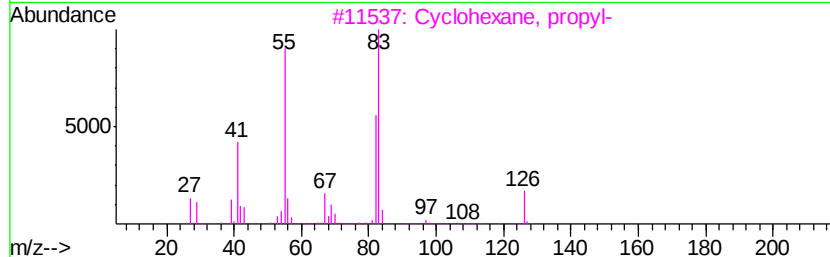
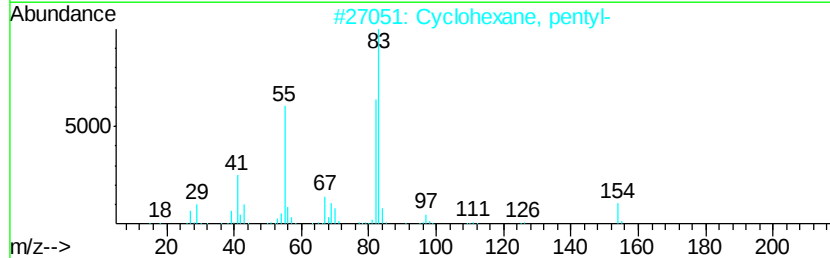
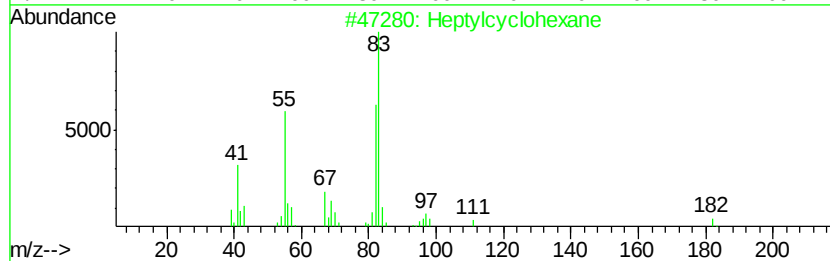
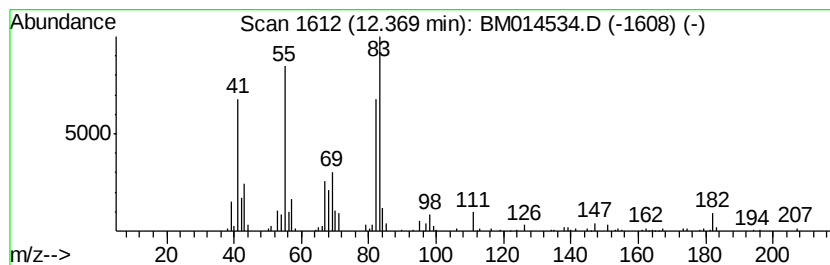
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Cyclic12.37 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	9.01 ng/ul	704933	Acenaphthene-d10	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	78
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

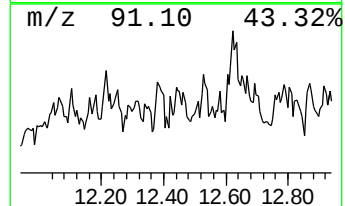
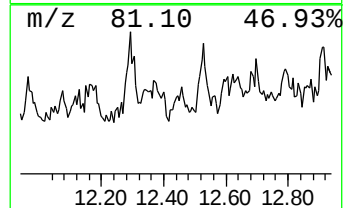
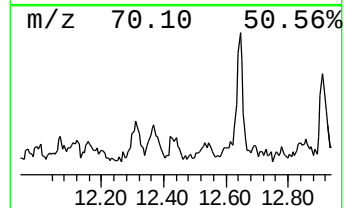
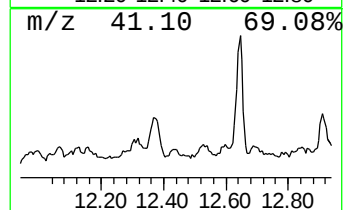
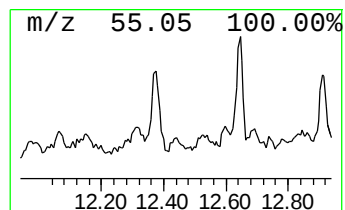
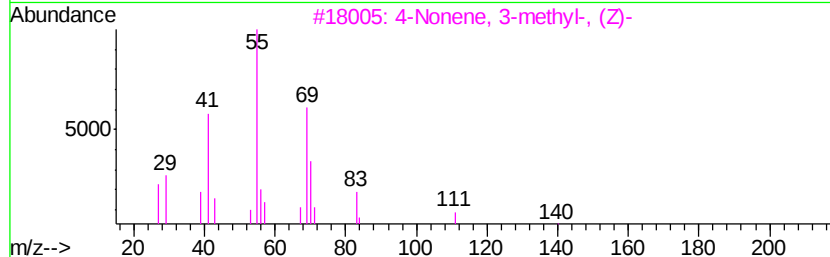
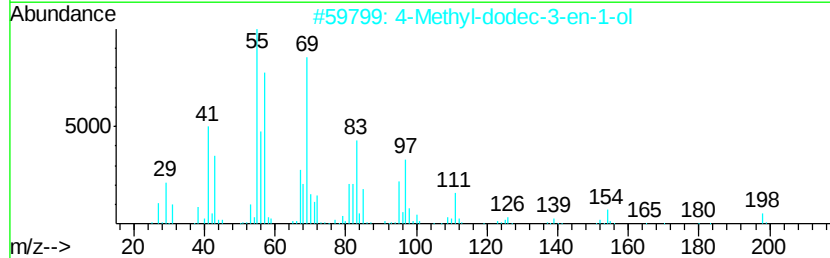
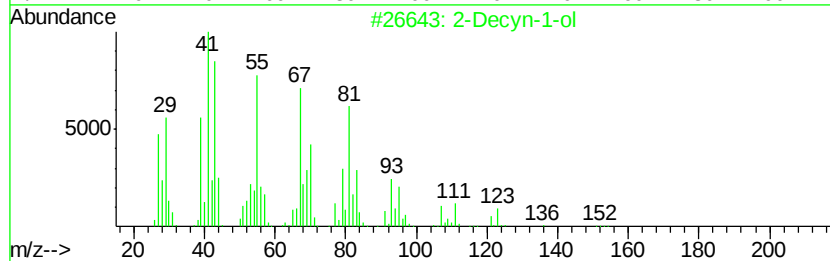
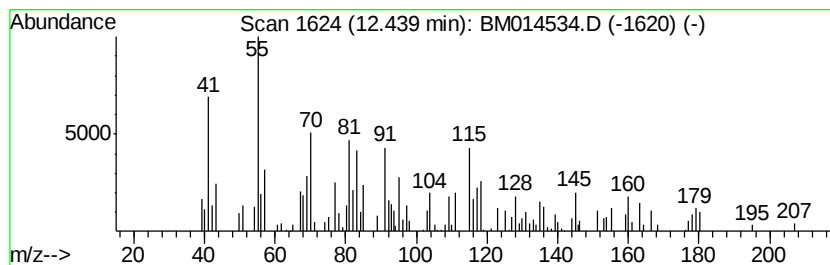
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-10 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.02 ng/ul	235972	Acenaphthene-d10	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decyn-1-ol	154	C10H18O	004117-14-0	35
2			4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	22
3			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	22
4			n-Tridecan-1-ol	200	C13H28O	000112-70-9	22
5			4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	20



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

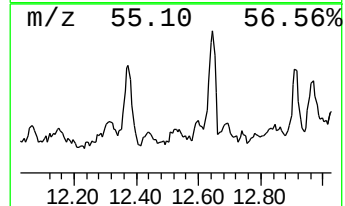
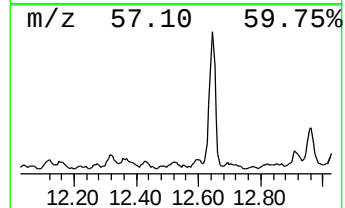
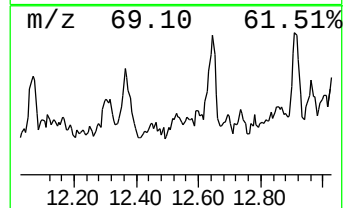
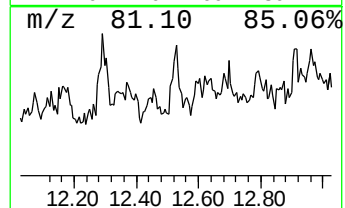
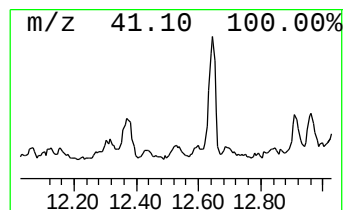
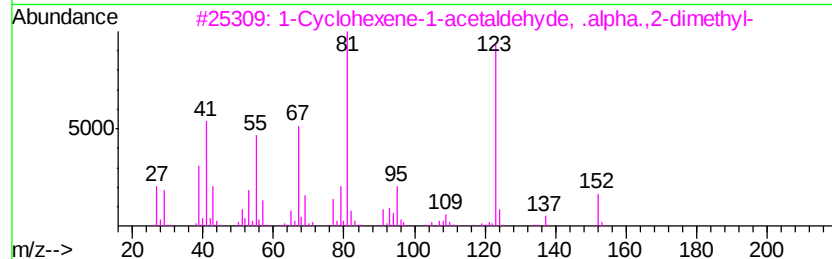
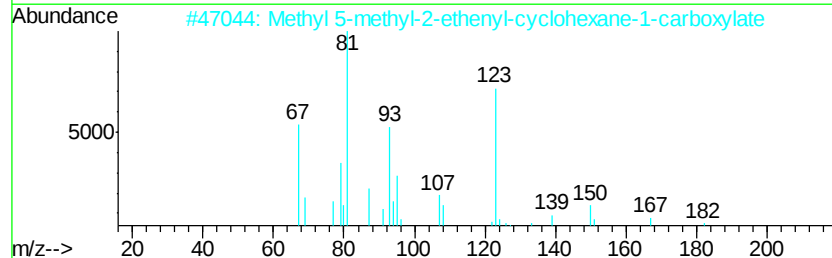
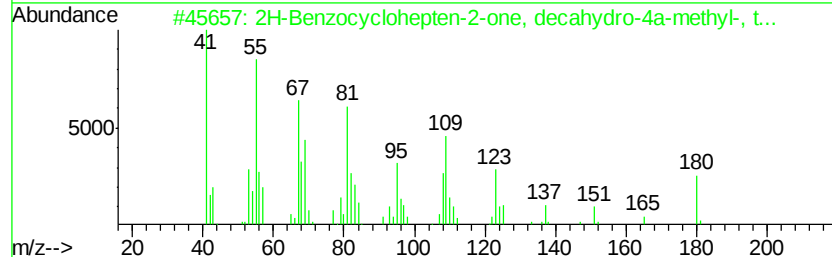
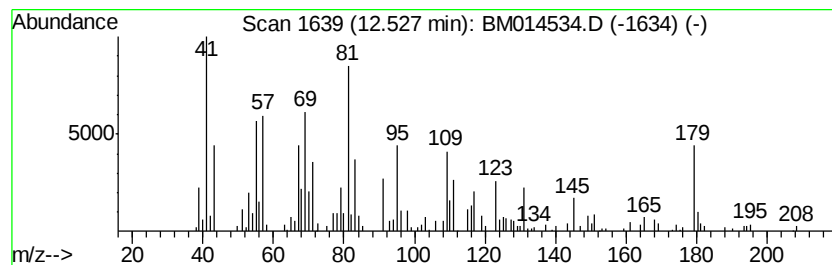
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-11 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.88 ng/ul	303203	Acenaphthene-d10	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-64-5	38
2			Methyl 5-methyl-2-ethenyl-cyclohex...	182	C11H18O2	1000144-54-1	38
3			1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	35
4			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	30
5			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

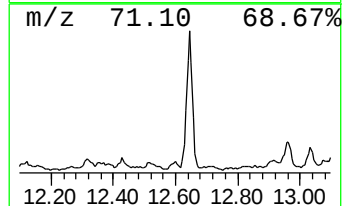
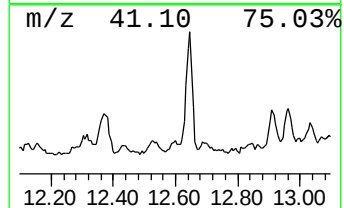
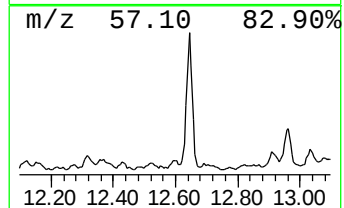
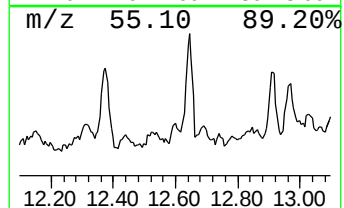
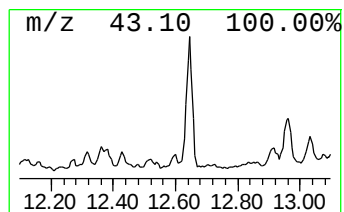
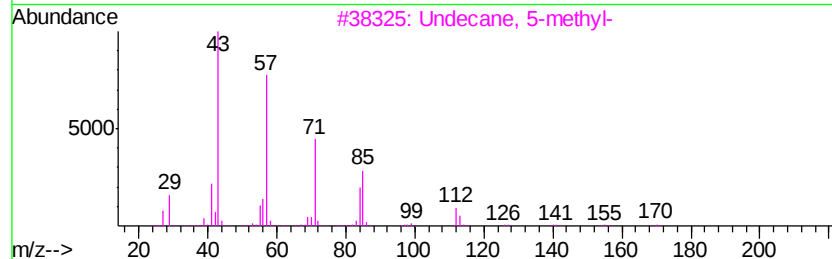
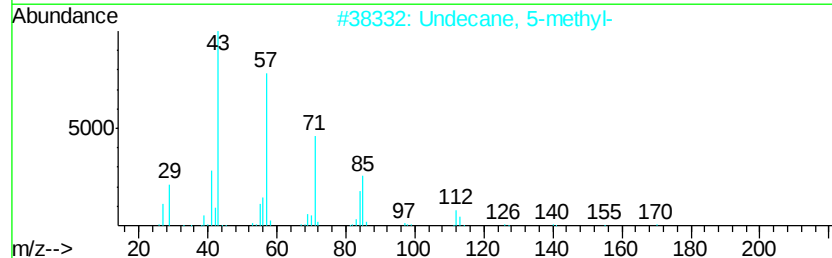
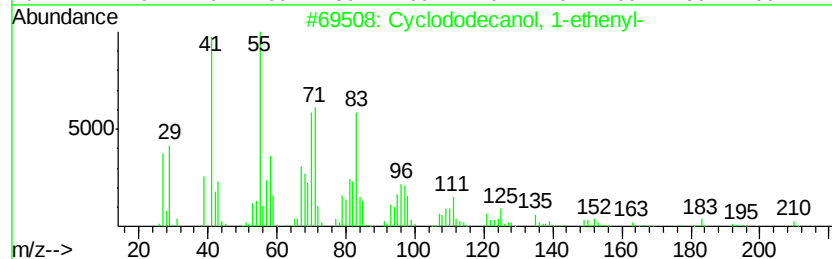
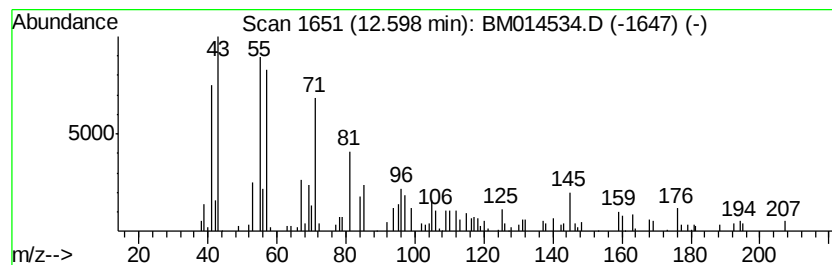
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-12 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.29 ng/ul	179082	Acenaphthene-d10	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	43
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	35
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	35
4			5-Ethyldecane	170	C12H26	017302-36-2	35
5			Decane, 2-methyl-	156	C11H24	006975-98-0	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

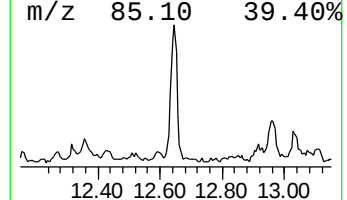
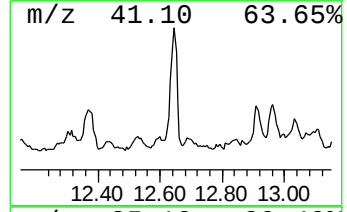
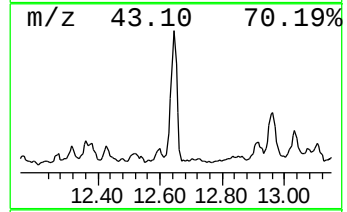
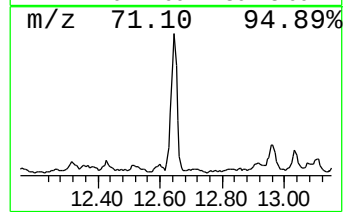
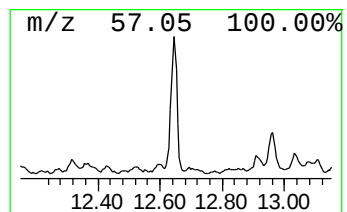
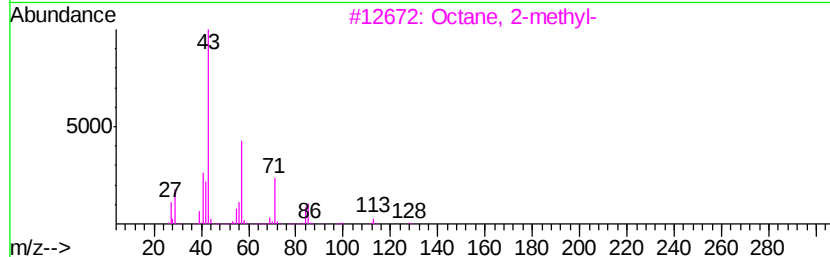
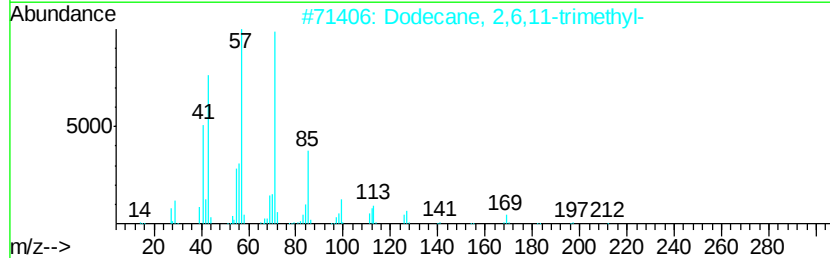
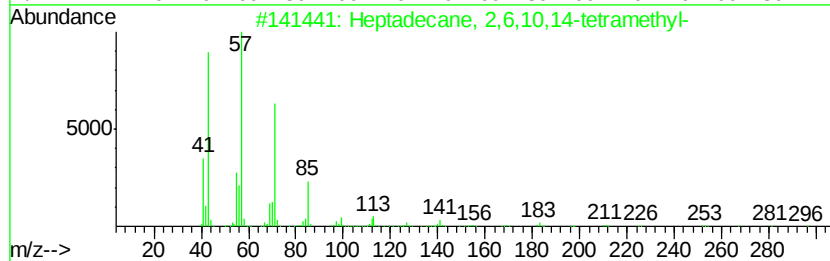
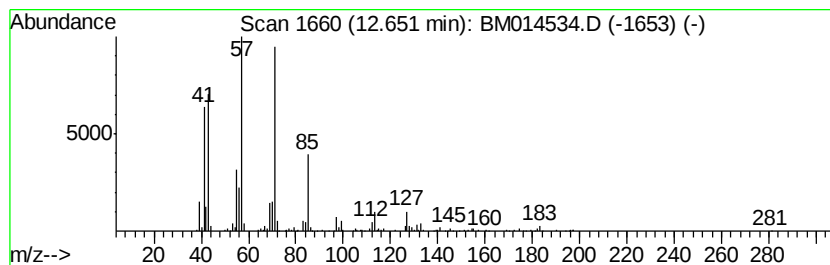
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	20.00 ng/ul	1564480	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3		Octane, 2-methyl-	128	C9H20	003221-61-2	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

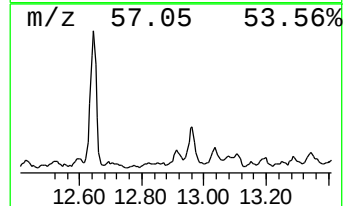
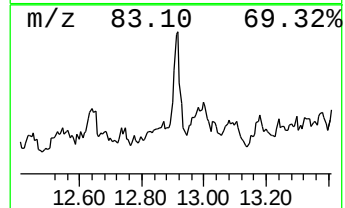
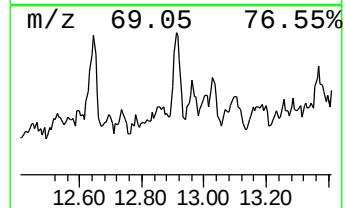
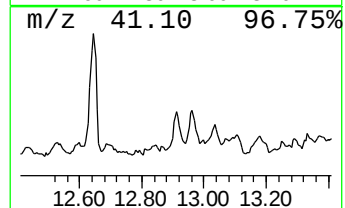
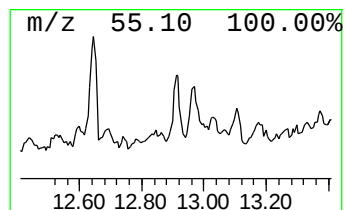
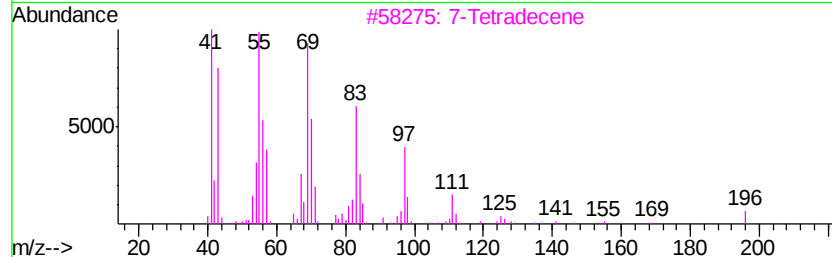
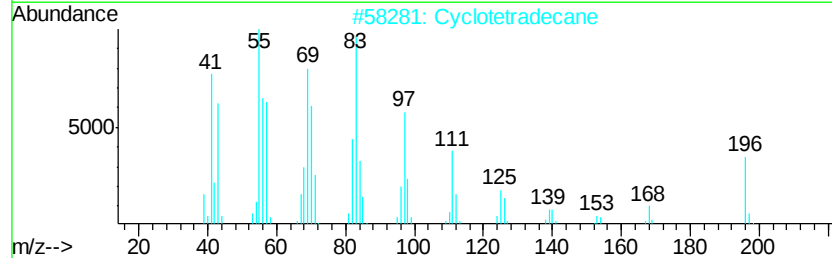
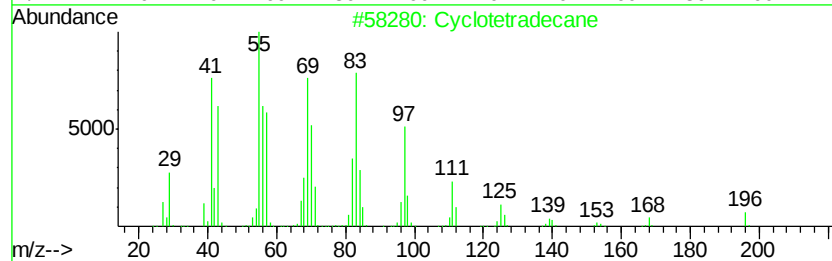
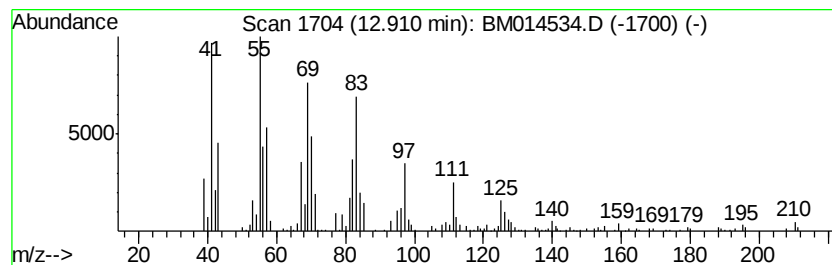
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	7.48 ng/ul	584751	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		Cyclotetradecane	196	C14H28	000295-17-0	83
3		7-Tetradecene	196	C14H28	010374-74-0	83
4		5-Tetradecene, (E)-	196	C14H28	041446-66-6	81
5		Cyclotetradecane	196	C14H28	000295-17-0	81



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

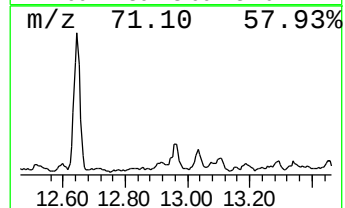
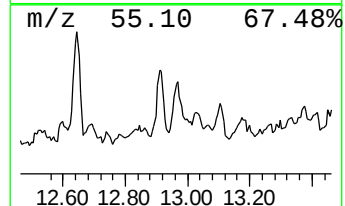
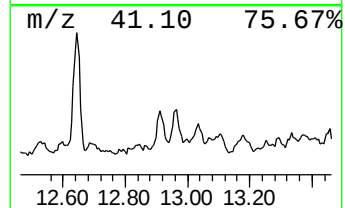
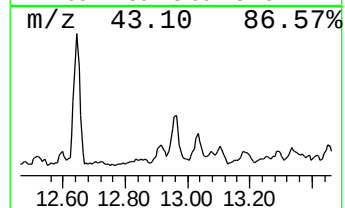
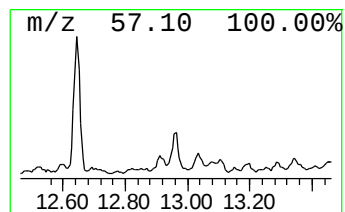
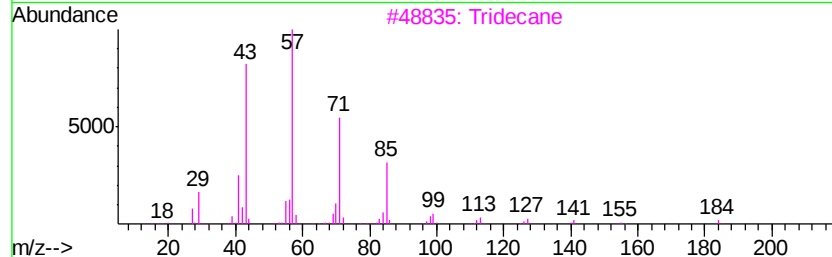
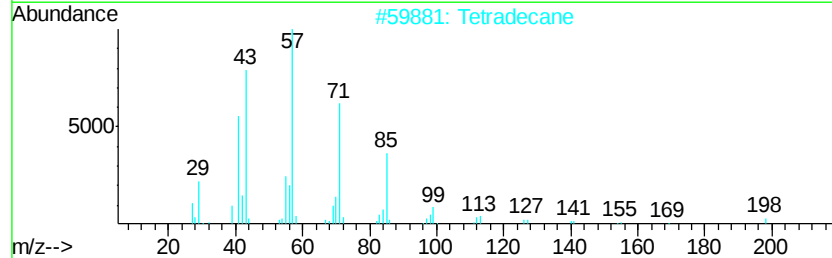
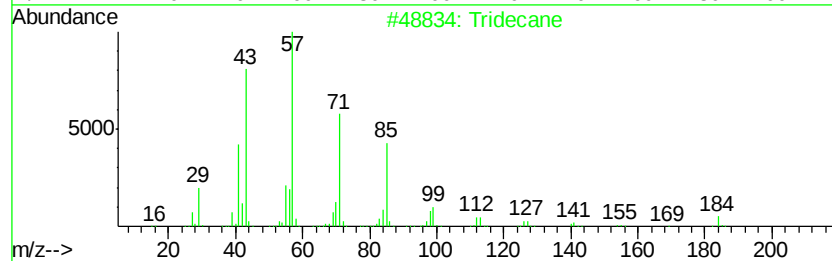
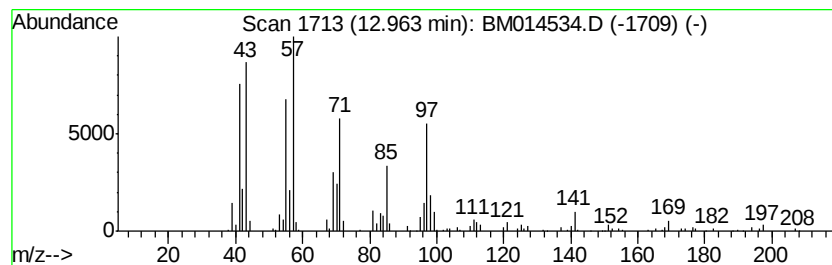
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.84 ng/ul	457113	Acenaphthene-d10	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	47
2			Tetradecane	198	C14H30	000629-59-4	47
3			Tridecane	184	C13H28	000629-50-5	47
4			Dodecane	170	C12H26	000112-40-3	43
5			Octacosane	394	C28H58	000630-02-4	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

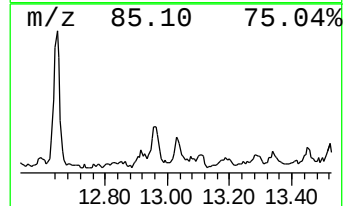
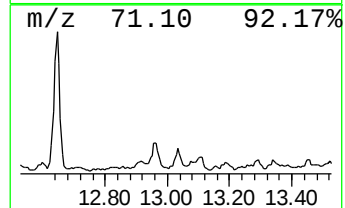
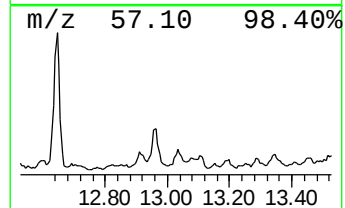
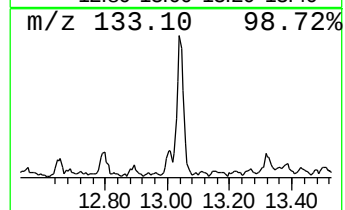
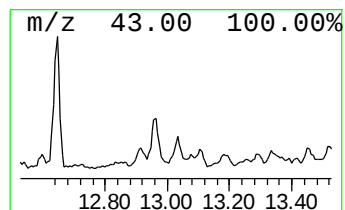
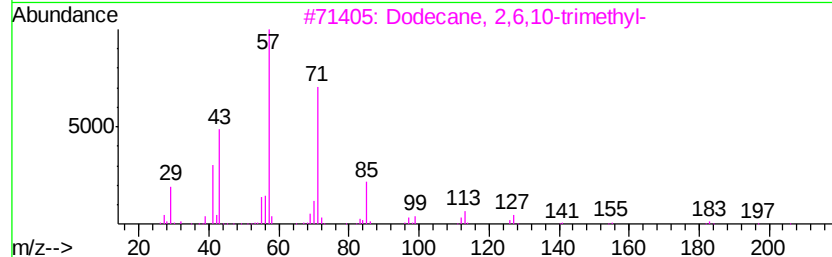
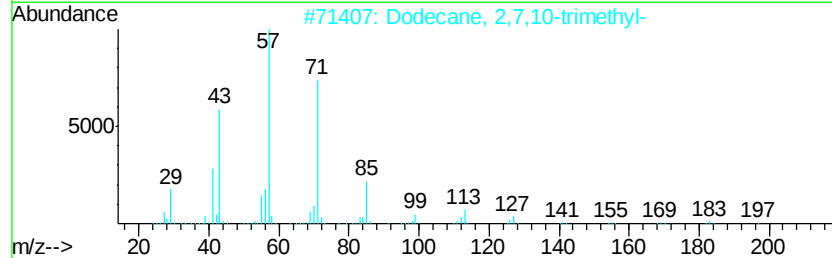
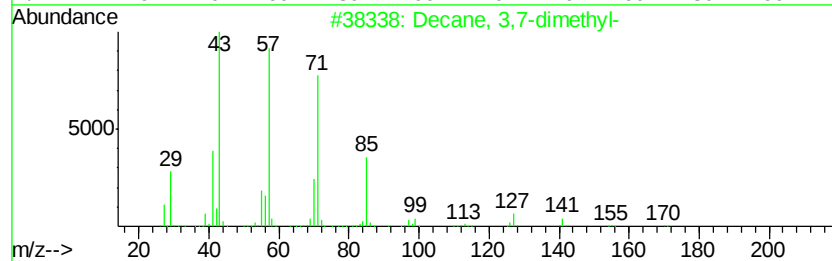
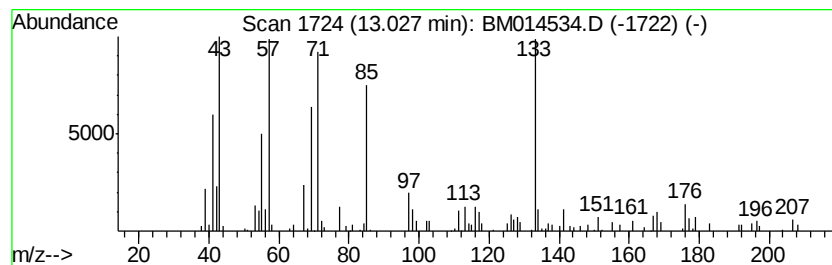
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	4.14 ng/ul	323855	Acenaphthene-d10	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	35
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	35
4			D-Alanine, N-(4-ethylbenzoyl)-, ...	305	C18H27NO3	1000354-08-7	35
5			2-Nitrophenyl n-butyrate	209	C10H11NO4	002487-26-5	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

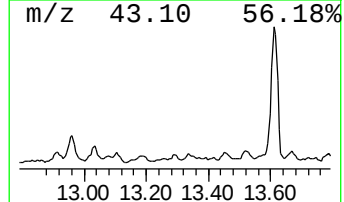
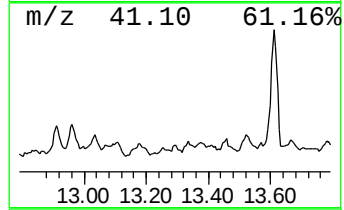
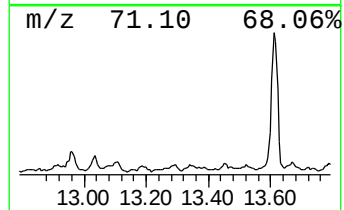
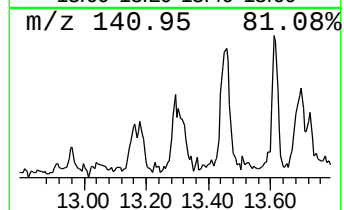
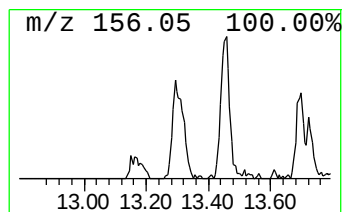
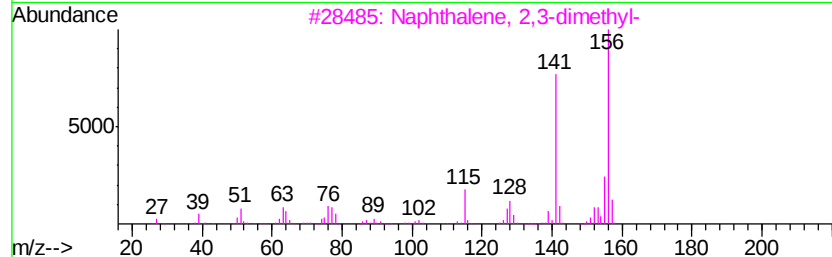
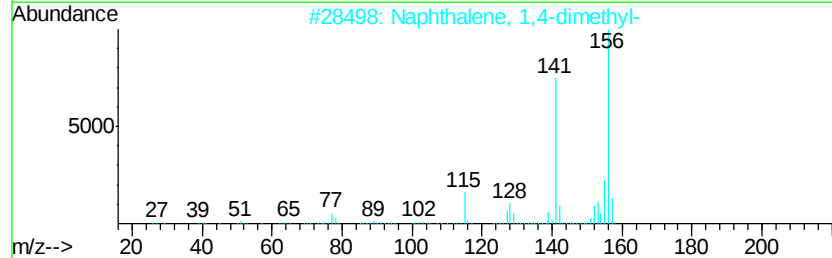
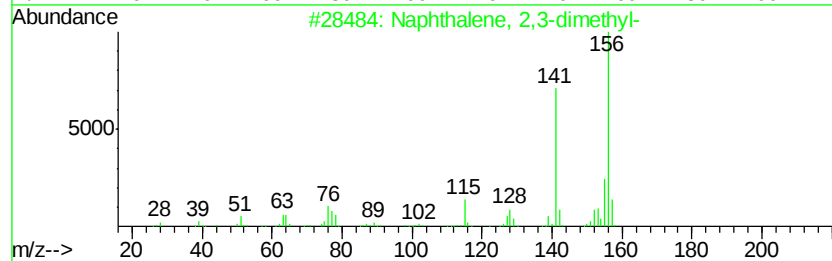
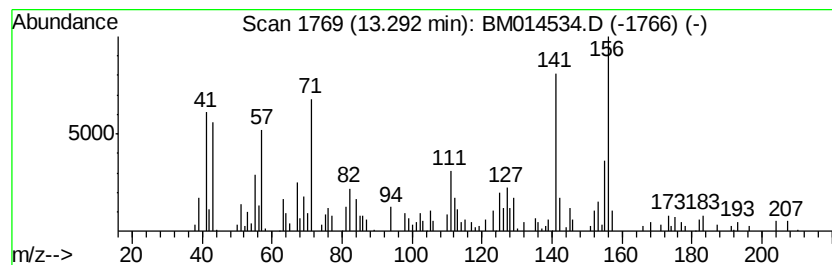
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 2,3-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.34 ng/ul	183341	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

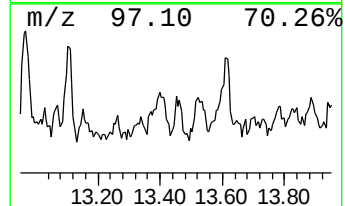
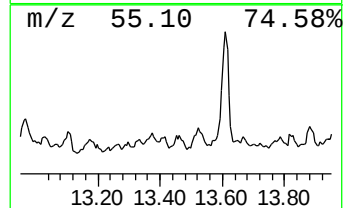
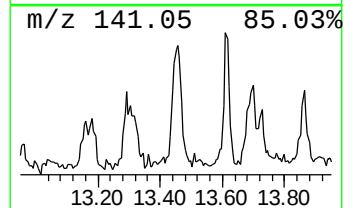
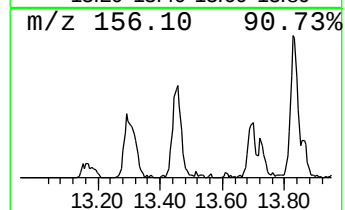
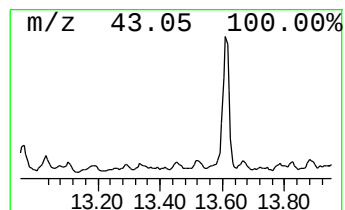
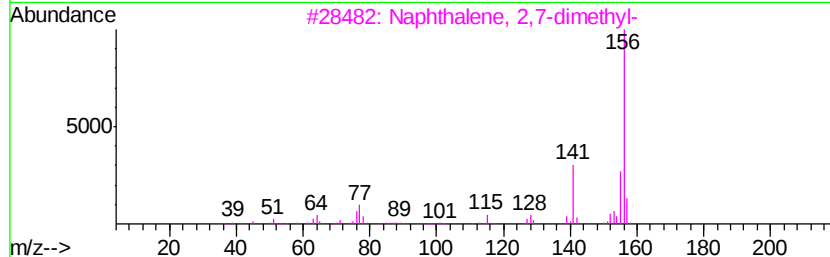
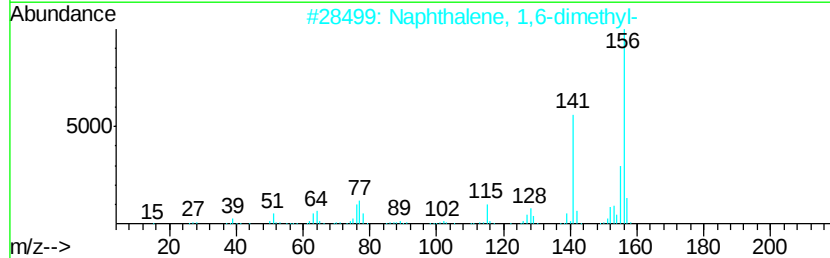
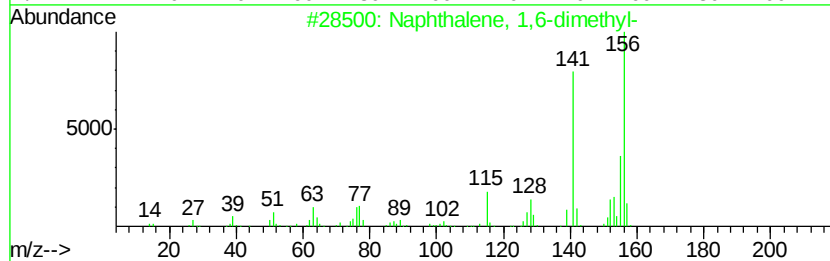
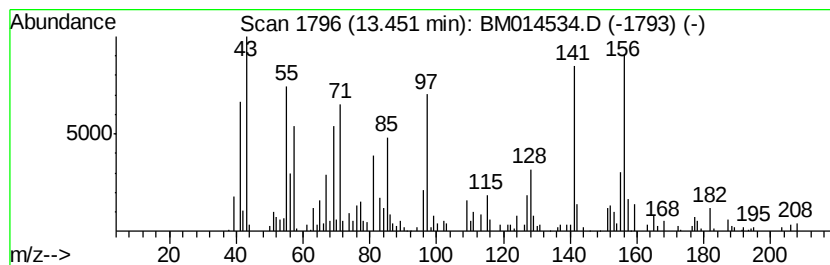
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.76 ng/ul	294179	Acenaphthene-d10	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

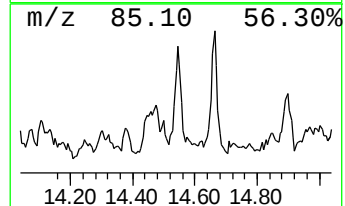
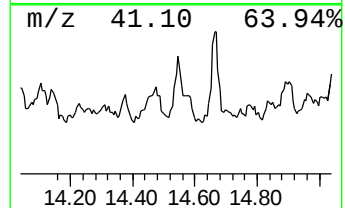
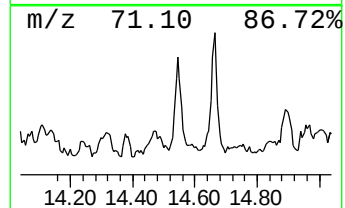
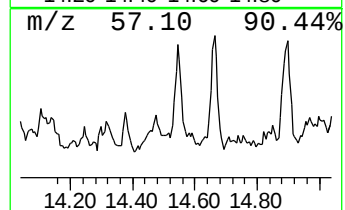
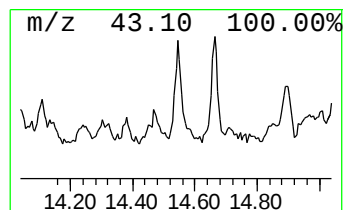
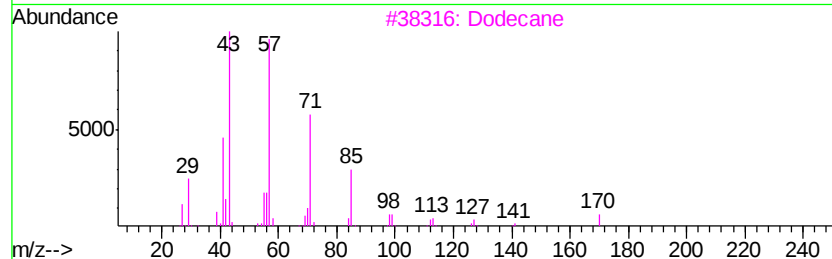
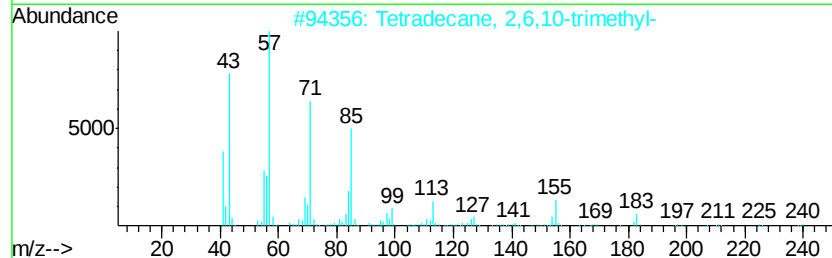
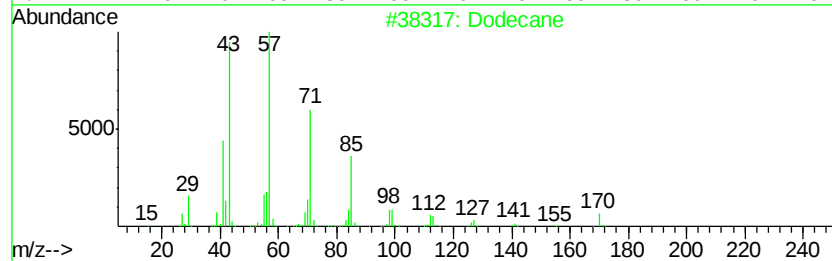
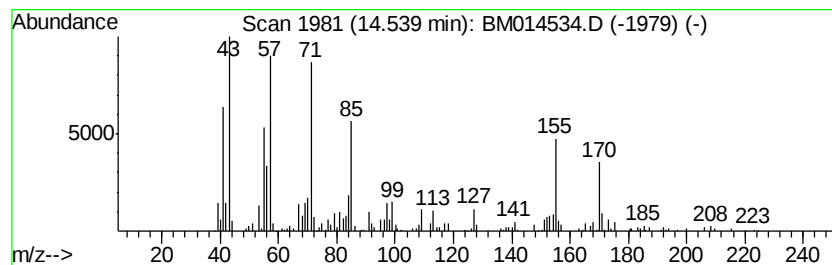
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	12.41 ng/ul	970895	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	72
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
3		Dodecane	170	C12H26	000112-40-3	64
4		Nonadecane	268	C19H40	000629-92-5	62
5		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

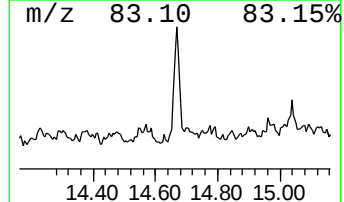
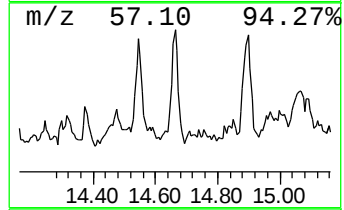
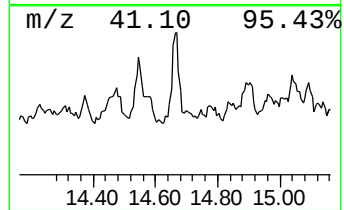
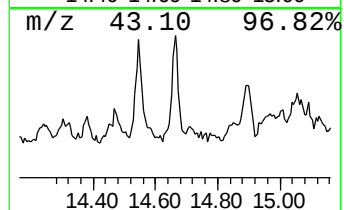
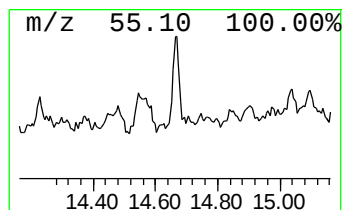
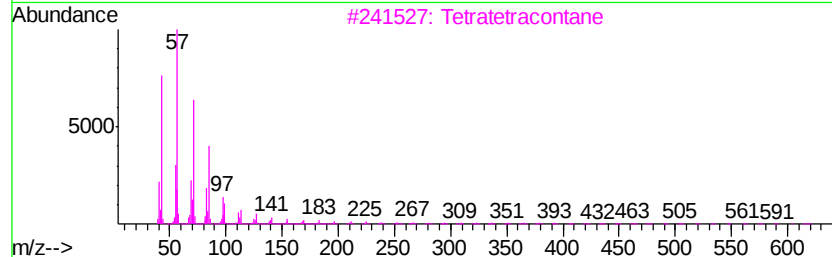
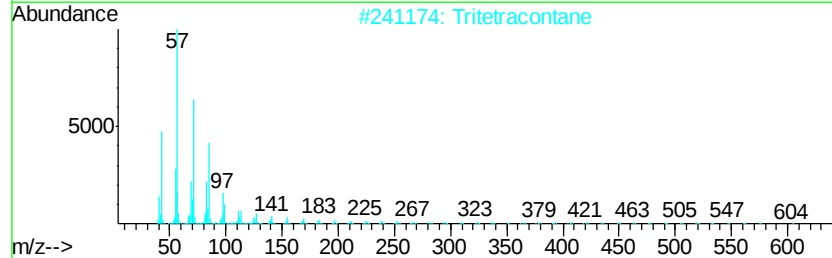
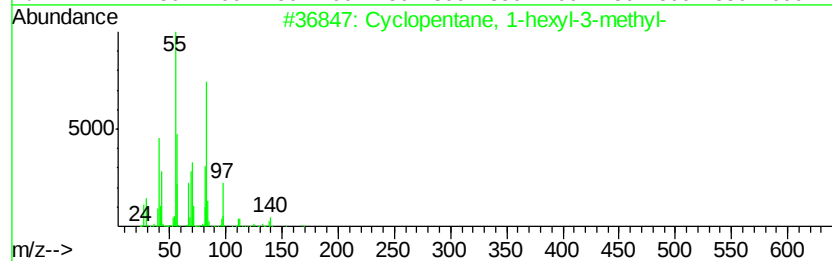
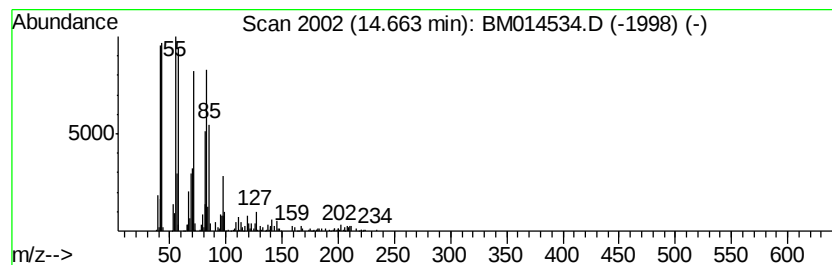
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic14.66 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	10.81 ng/ul	845879	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	50
2		Tritetracontane	605	C43H88	007098-21-7	43
3		Tetratetracontane	619	C44H90	007098-22-8	43
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
5		Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

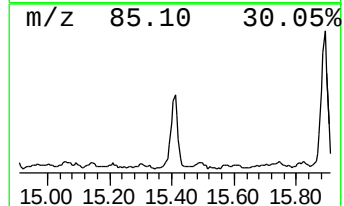
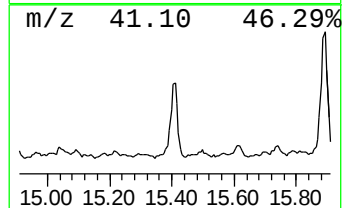
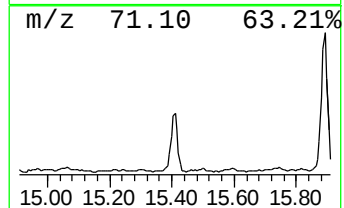
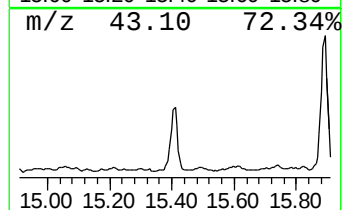
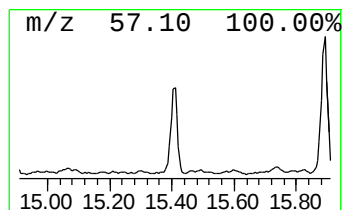
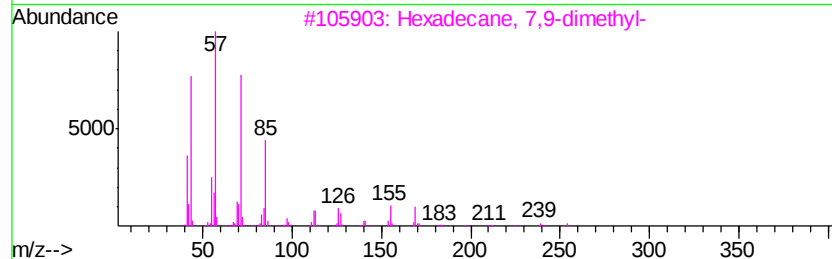
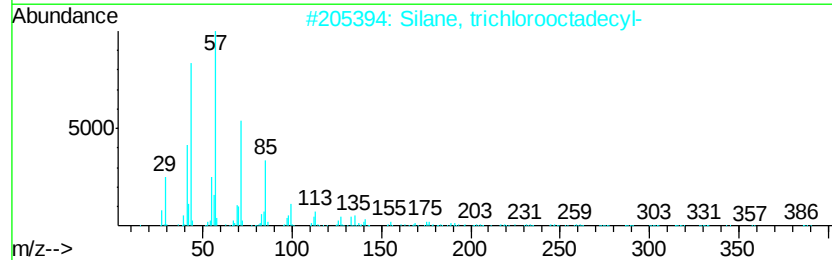
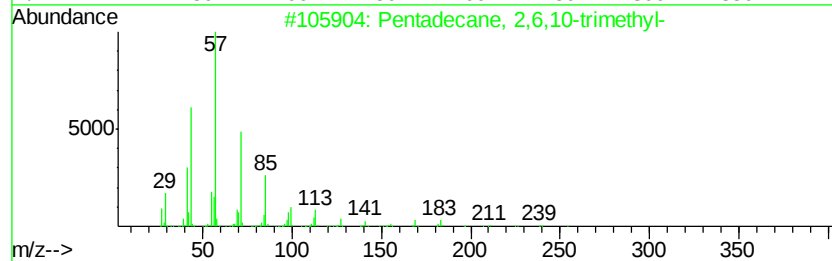
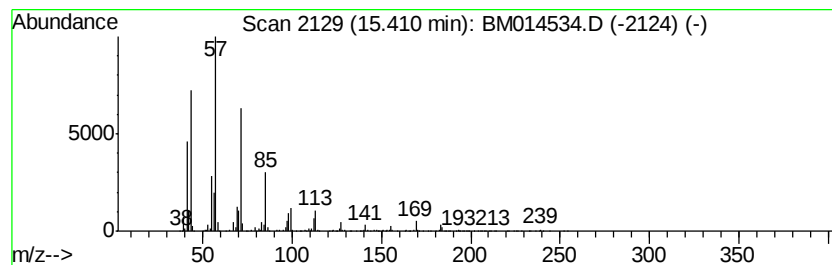
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	38.17 ng/ul	2985680	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	89
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

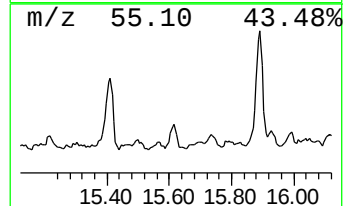
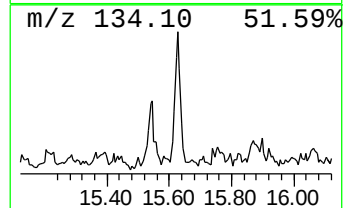
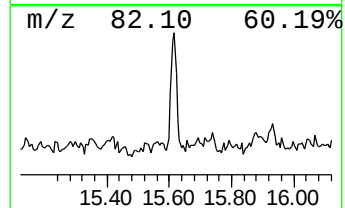
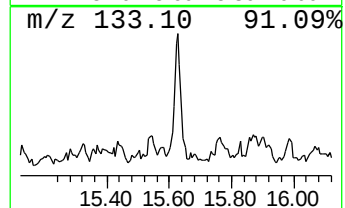
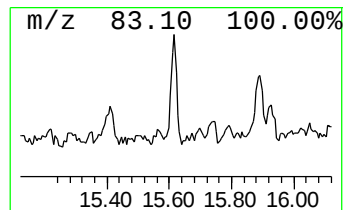
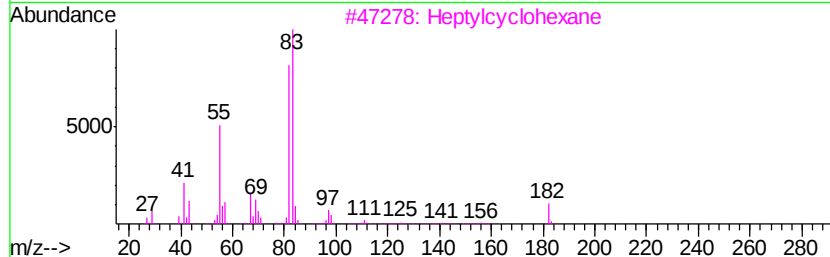
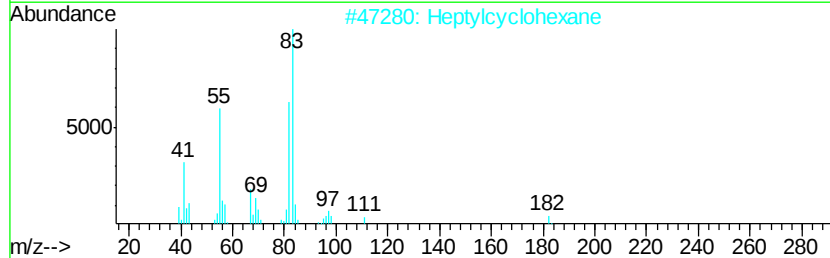
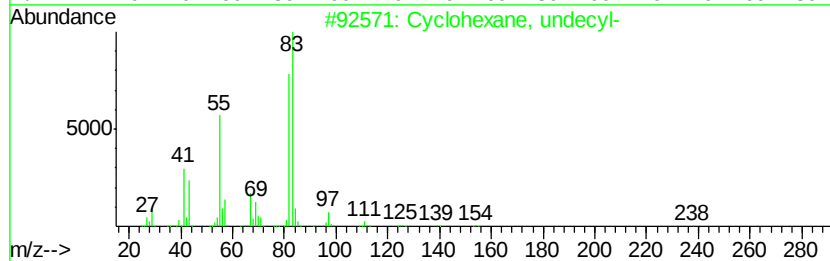
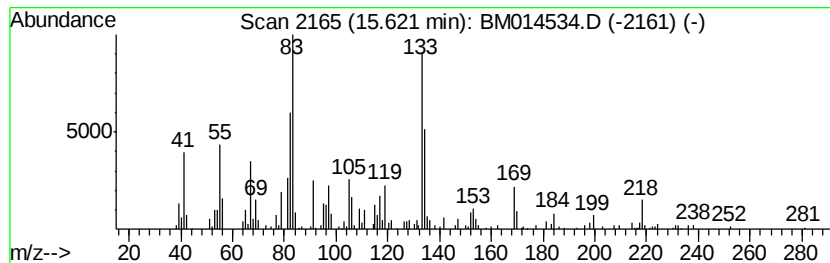
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Cyclic15.62 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	4.61 ng/ul	445651	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
2			Heptylcyclohexane	182	C13H26	005617-41-4	50
3			Heptylcyclohexane	182	C13H26	005617-41-4	50
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

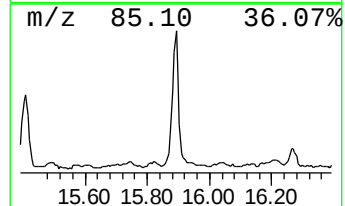
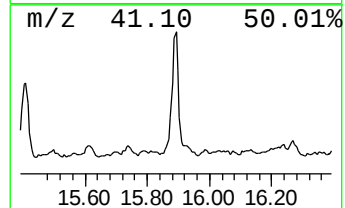
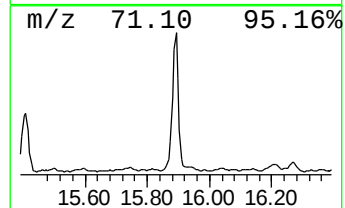
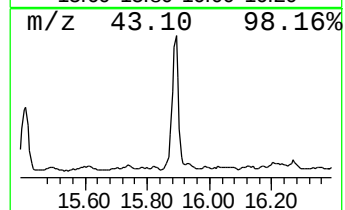
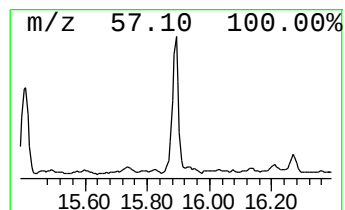
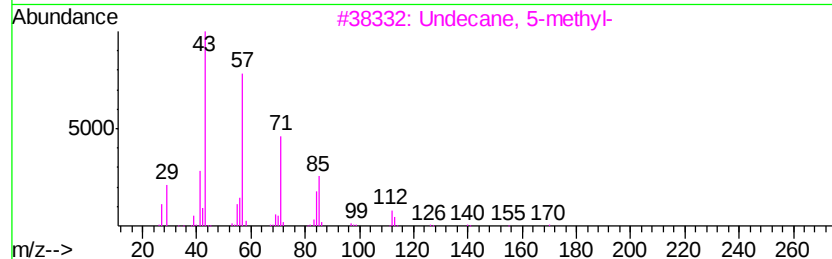
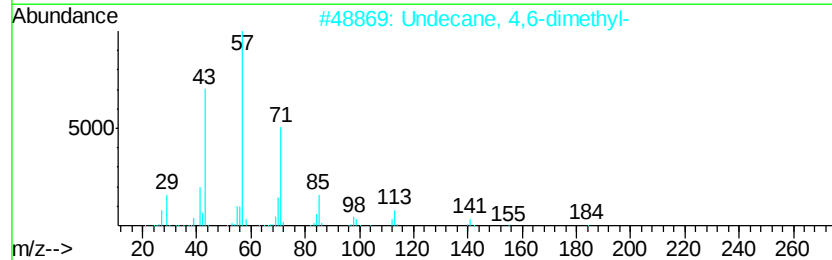
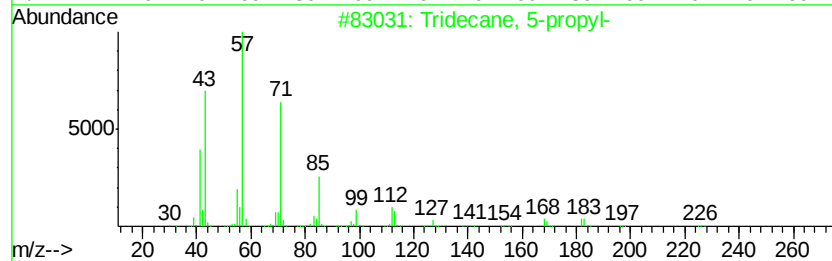
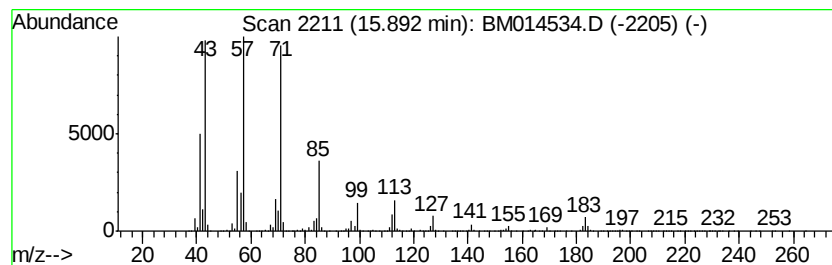
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	51.18 ng/ul	4945230	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	72
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	62



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

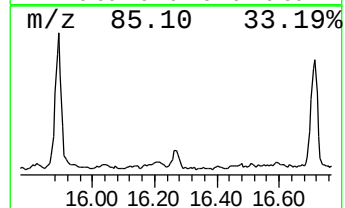
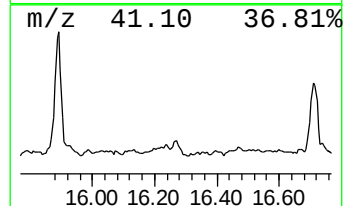
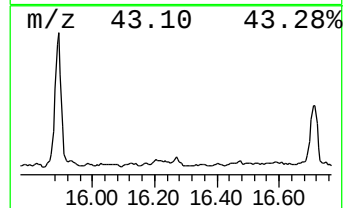
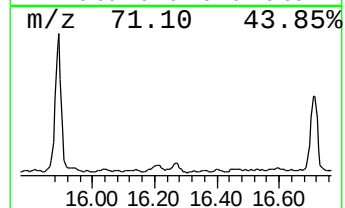
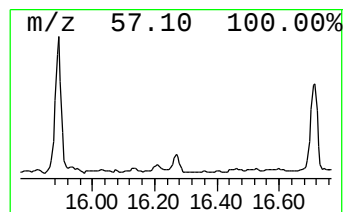
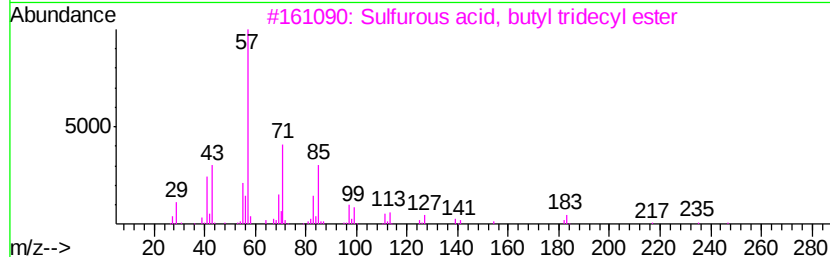
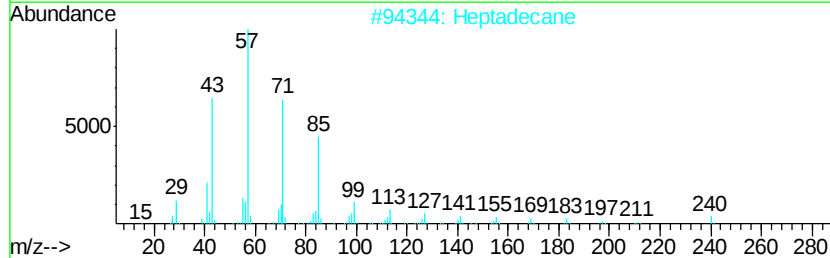
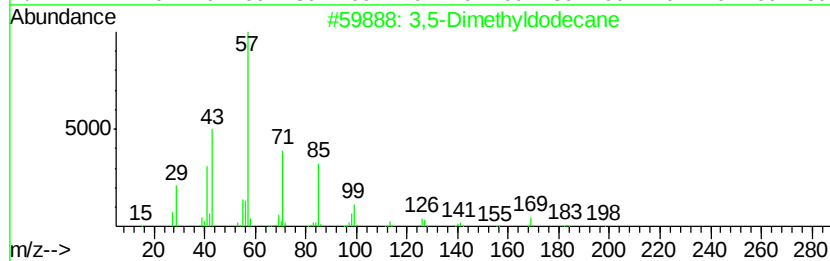
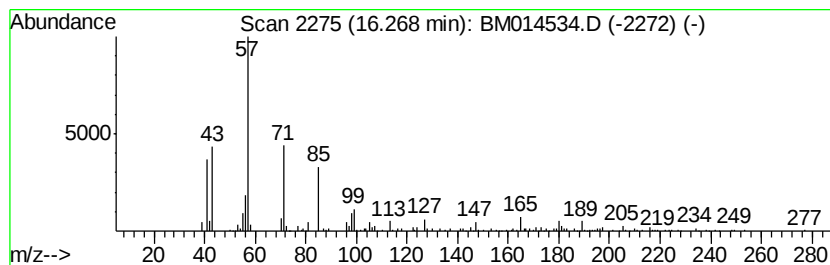
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	4.71 ng/ul	454808	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
2			Heptadecane	240	C17H36	000629-78-7	64
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
4			Tetradecanenitrile	209	C14H27N	000629-63-0	59
5			Nonadecane	268	C19H40	000629-92-5	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

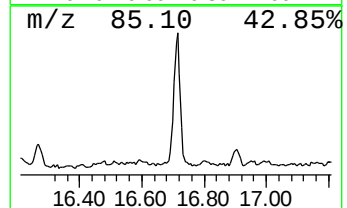
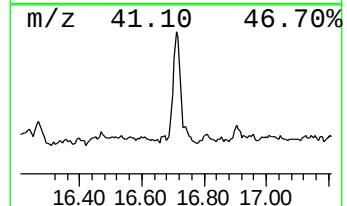
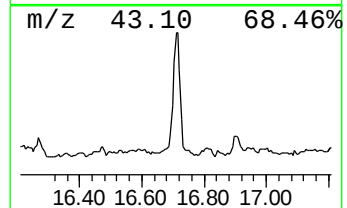
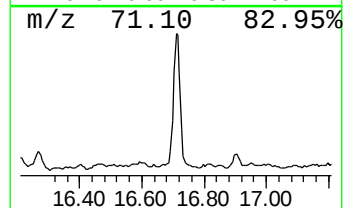
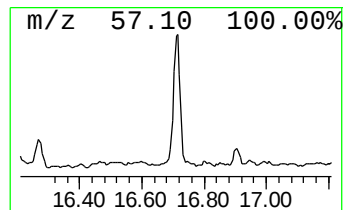
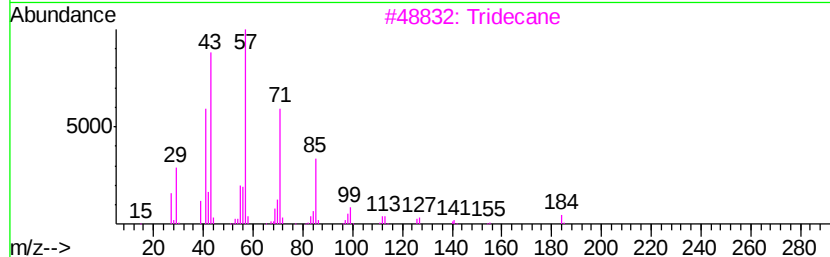
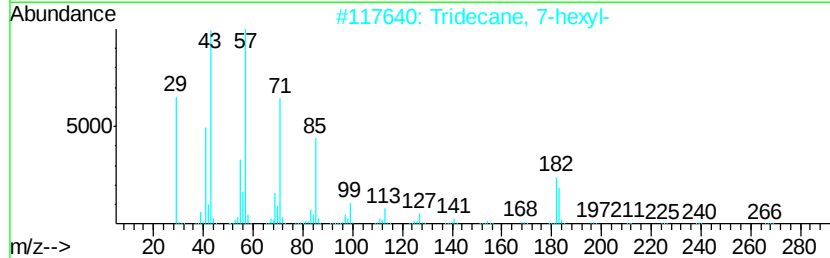
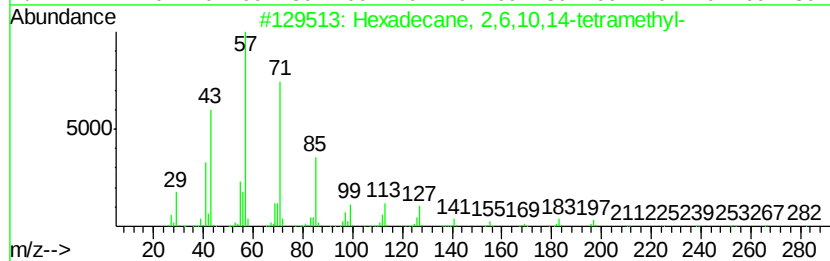
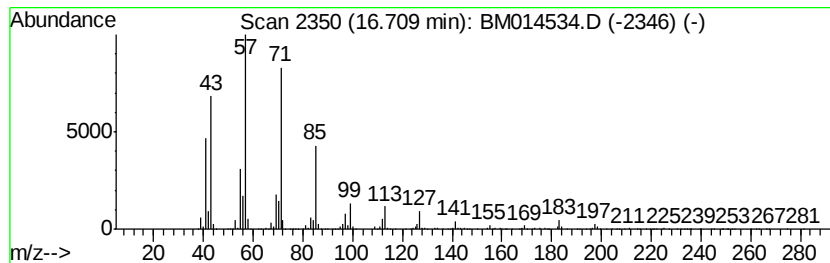
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	37.77 ng/ul	3649070	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3			Tridecane	184	C13H28	000629-50-5	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

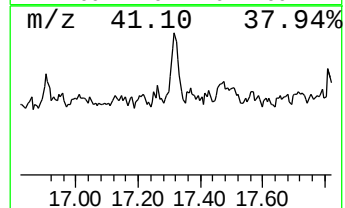
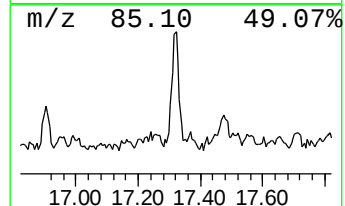
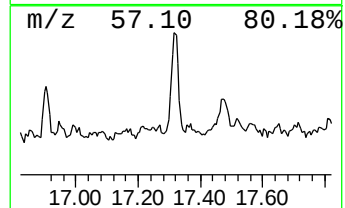
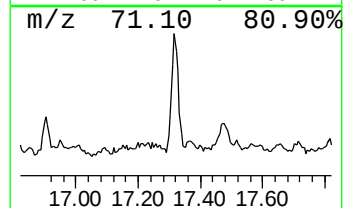
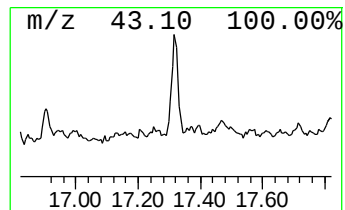
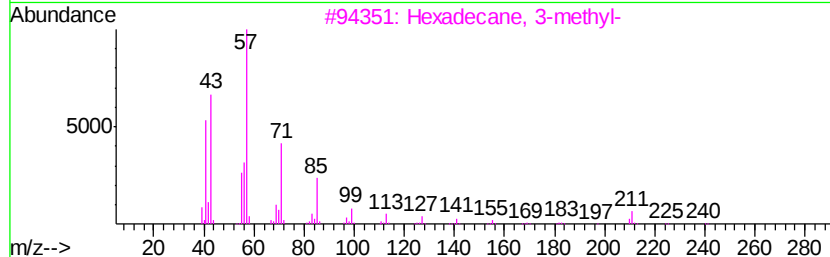
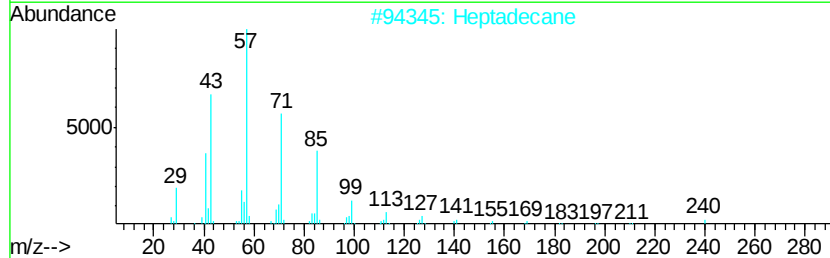
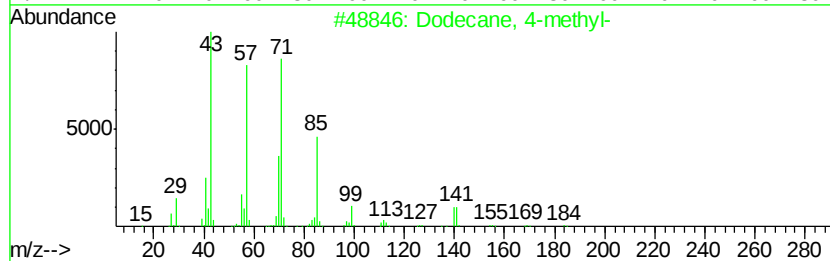
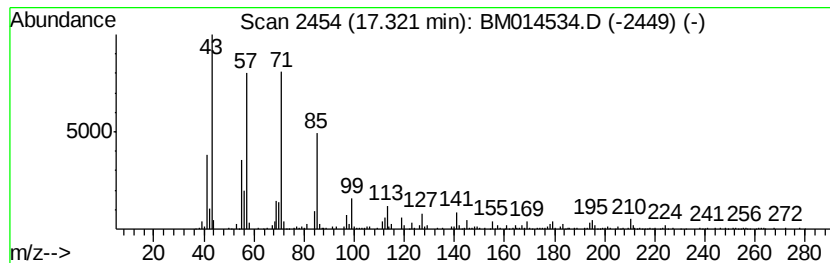
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	11.93 ng/ul	1152600	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
2			Heptadecane	240	C17H36	000629-78-7	86
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
4			Decane, 5-propyl-	184	C13H28	017312-62-8	81
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

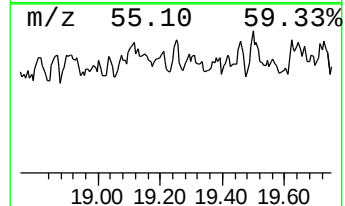
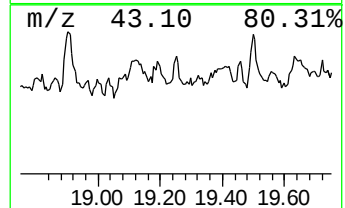
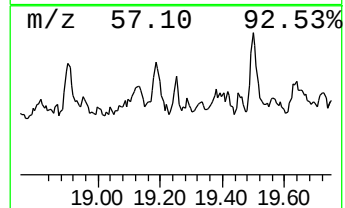
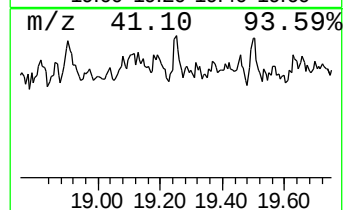
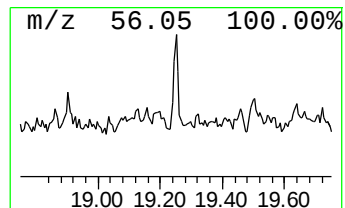
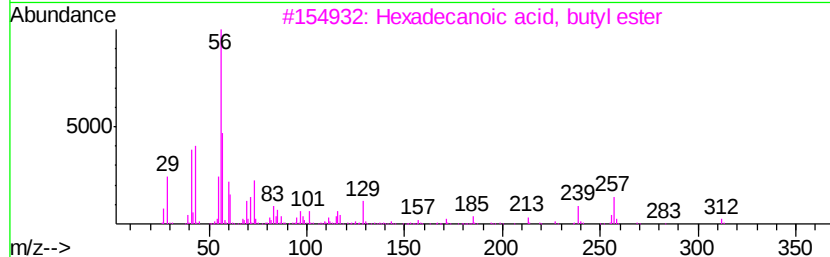
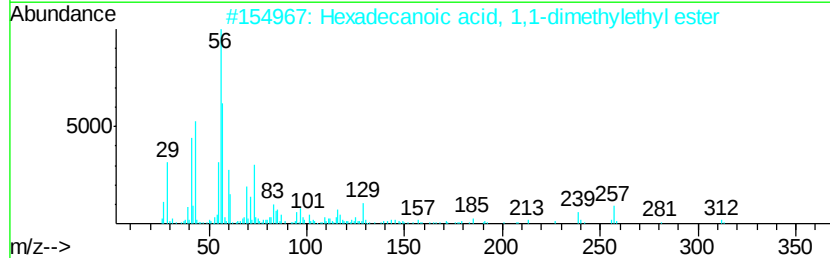
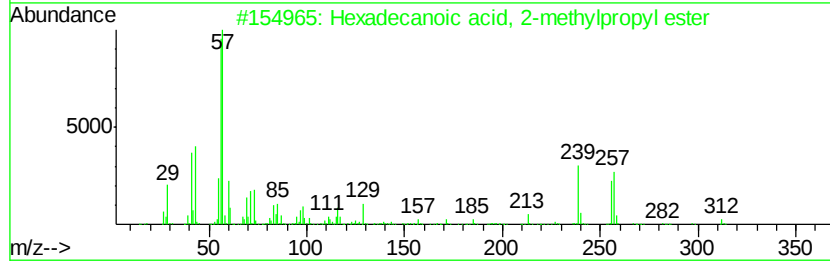
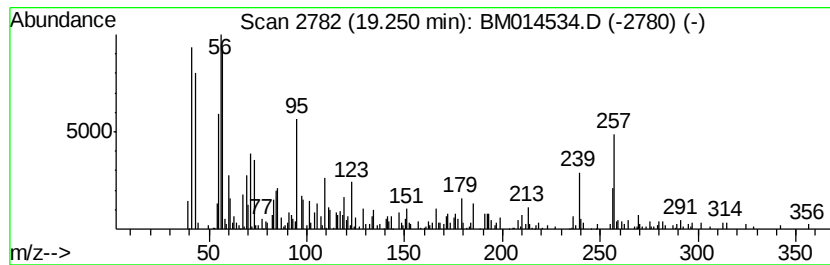
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Hexadecanoic acid, 2-methyl... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	3.28 ng/ul	315010	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	42
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	38
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	22
5		3a,6-Epoxy-3aH-isoindole, 1,2,3,...	257	C16H19NO2	071840-22-7	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

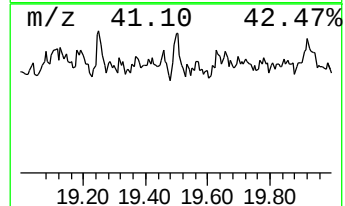
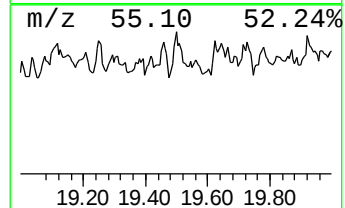
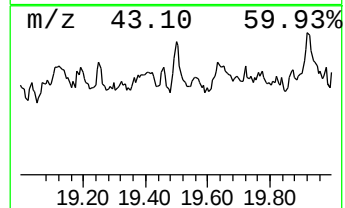
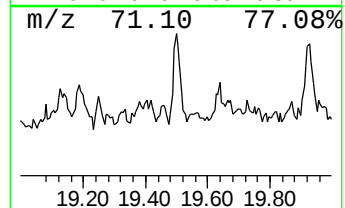
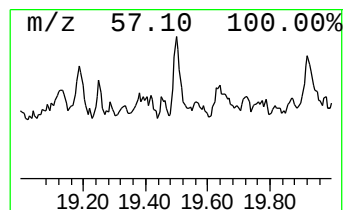
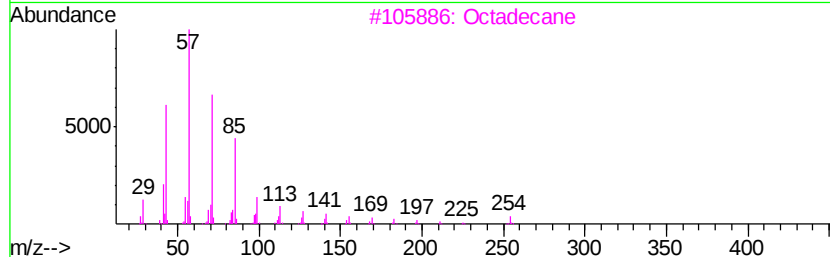
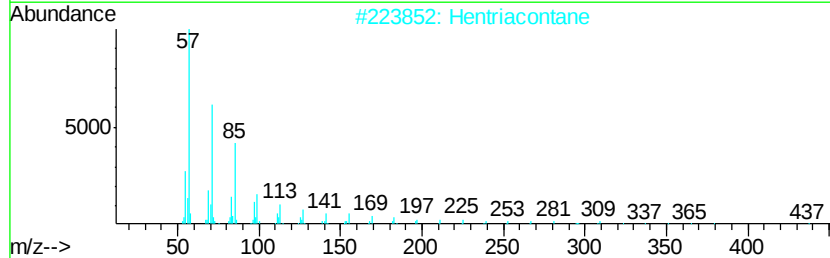
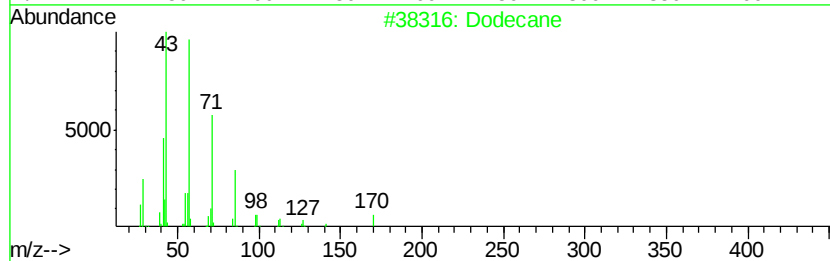
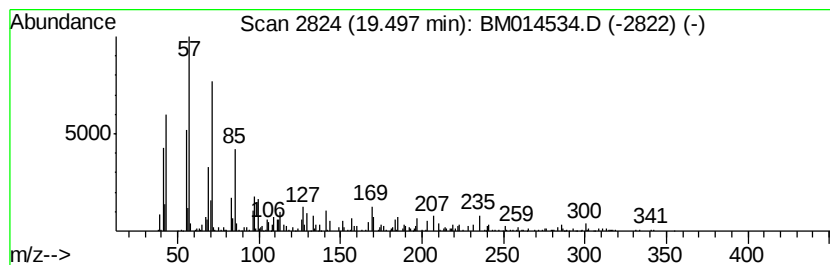
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	4.43 ng/ul	426143	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	76
2			Hentriacontane	437	C31H64	000630-04-6	72
3			Octadecane	254	C18H38	000593-45-3	72
4			Docosane	310	C22H46	000629-97-0	72
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014534.D
Acq On : 13 Mar 2018 01:12
Operator : SJ/JU
Sample : J1835-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F15

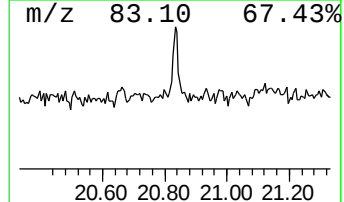
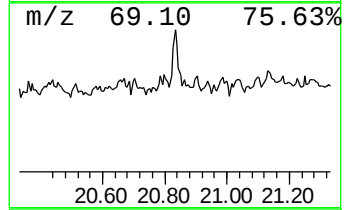
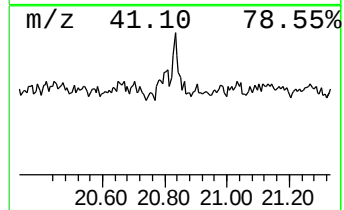
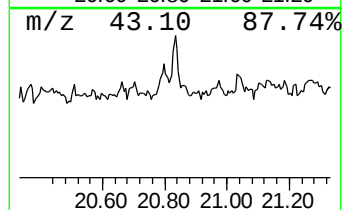
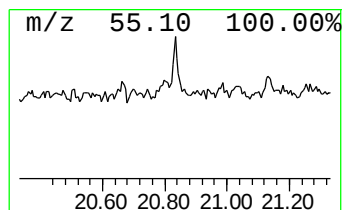
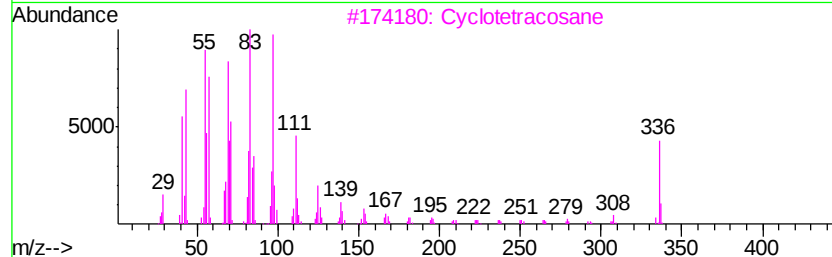
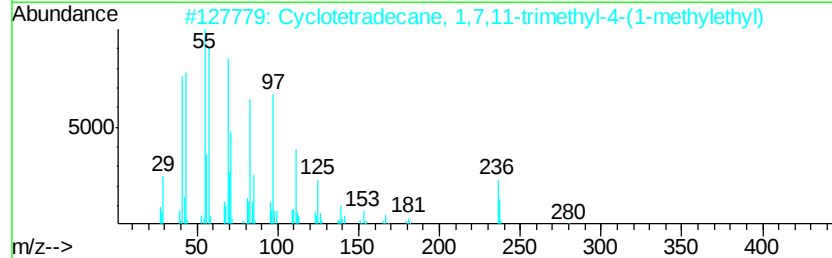
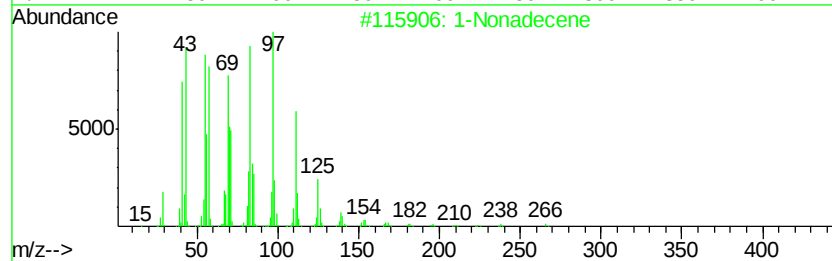
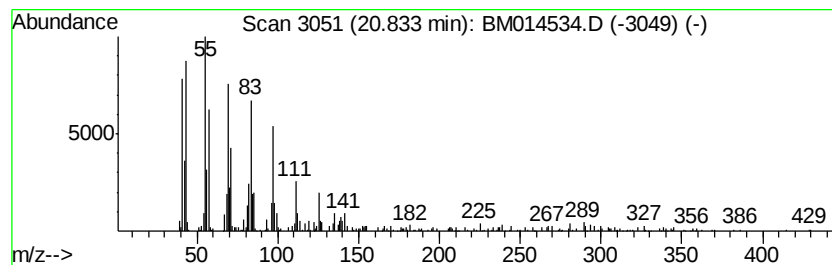
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Cyclic20.83 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	7.66 ng/ul	736259	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	93
2			Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	93
3			Cyclotetracosane	336	C24H48	000297-03-0	92
4			2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	91
5			1-Nonadecene	266	C19H38	018435-45-5	89



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM031218\
 Data File : BM014534.D
 Acq On : 13 Mar 2018 01:12
 Operator : SJ/JU
 Sample : J1835-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F15

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.03	2.0	ng/ul	72932	1	7.47	715178	20.0
(DEL) Alkane: Str...	6.13	2.9	ng/ul	101944	1	7.47	715178	20.0
(DEL) Alkane: Cyc...	6.60	3.6	ng/ul	128348	1	7.47	715178	20.0
unknown-01	7.36	3.3	ng/ul	116509	1	7.47	715178	20.0
unknown-02	7.63	2.1	ng/ul	74707	1	7.47	715178	20.0
(DEL) Alkane: Cyc...	7.73	4.5	ng/ul	160096	1	7.47	715178	20.0
(DEL) Alkane: Cyc...	7.99	3.7	ng/ul	132021	1	7.47	715178	20.0
Naphthalene, deca...	8.26	2.7	ng/ul	97391	1	7.47	715178	20.0
(DEL) Alkane: Cyc...	8.52	4.6	ng/ul	165044	1	7.47	715178	20.0
(DEL) Alkane: Cyc...	8.76	3.2	ng/ul	114964	1	7.47	715178	20.0
(DEL) Alkane: Cyc...	8.79	5.8	ng/ul	207212	1	7.47	715178	20.0
(DEL) Alkane: Str...	8.92	2.6	ng/ul	128205	2	10.25	1000690	20.0
(DEL) Alkane: Str...	9.08	3.5	ng/ul	174137	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	9.15	4.5	ng/ul	227184	2	10.25	1000690	20.0
2,6-Dimethyl-6-tr...	9.82	4.7	ng/ul	237040	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	10.09	2.2	ng/ul	110070	2	10.25	1000690	20.0
Naphthalene, deca...	10.19	3.2	ng/ul	158114	2	10.25	1000690	20.0
unknown-03	10.30	2.0	ng/ul	101590	2	10.25	1000690	20.0
unknown-04	10.35	2.2	ng/ul	110350	2	10.25	1000690	20.0
unknown-05	10.51	3.7	ng/ul	184701	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	10.71	7.8	ng/ul	391419	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	10.89	6.2	ng/ul	311318	2	10.25	1000690	20.0
(DEL) Alkane: Str...	10.93	7.6	ng/ul	380212	2	10.25	1000690	20.0
unknown-06	11.07	5.6	ng/ul	279920	2	10.25	1000690	20.0
(DEL) Alkane: Str...	11.25	27.5	ng/ul	1373710	2	10.25	1000690	20.0
trans,trans-1,6-D...	11.40	4.5	ng/ul	226558	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	11.50	9.5	ng/ul	475193	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	11.59	3.8	ng/ul	190306	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	11.65	2.9	ng/ul	145806	2	10.25	1000690	20.0
unknown-07	11.80	5.4	ng/ul	272306	2	10.25	1000690	20.0
unknown-08	11.97	3.2	ng/ul	158151	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	12.07	2.9	ng/ul	143375	2	10.25	1000690	20.0
unknown-09	12.16	4.4	ng/ul	220464	2	10.25	1000690	20.0
(DEL) Alkane: Cyc...	12.37	9.0	ng/ul	704933	3	14.14	1564320	20.0
unknown-10	12.44	3.0	ng/ul	235972	3	14.14	1564320	20.0
unknown-11	12.53	3.9	ng/ul	303203	3	14.14	1564320	20.0
unknown-12	12.60	2.3	ng/ul	179082	3	14.14	1564320	20.0
(DEL) Alkane: Str...	12.65	20.0	ng/ul	1564480	3	14.14	1564320	20.0
(DEL) Alkane: Str...	12.91	7.5	ng/ul	584751	3	14.14	1564320	20.0
unknown-13	12.96	5.8	ng/ul	457113	3	14.14	1564320	20.0
(DEL) Alkane: Str...	13.03	4.1	ng/ul	323855	3	14.14	1564320	20.0
Naphthalene, 2,3-...	13.29	2.3	ng/ul	183341	3	14.14	1564320	20.0
Naphthalene, 1,6-...	13.45	3.8	ng/ul	294179	3	14.14	1564320	20.0
(DEL) Alkane: Str...	14.54	12.4	ng/ul	970895	3	14.14	1564320	20.0
(DEL) Alkane: Cyc...	14.66	10.8	ng/ul	845879	3	14.14	1564320	20.0
(DEL) Alkane: Str...	15.41	38.2	ng/ul	2985680	3	14.14	1564320	20.0
(DEL) Alkane: Cyc...	15.62	4.6	ng/ul	445651	4	16.90	1932340	20.0
(DEL) Alkane: Str...	15.89	51.2	ng/ul	4945230	4	16.90	1932340	20.0
(DEL) Alkane: Str...	16.27	4.7	ng/ul	454808	4	16.90	1932340	20.0

(DEL) Alkane: Str...	16.71	37.8	ng/ul	3649070	4	16.90	1932340	20.0
(DEL) Alkane: Str...	17.32	11.9	ng/ul	1152600	4	16.90	1932340	20.0
Hexadecanoic acid...	19.25	3.3	ng/ul	315010	5	21.13	1923130	20.0
(DEL) Alkane: Str...	19.50	4.4	ng/ul	426143	5	21.13	1923130	20.0
(DEL) Alkane: Cyc...	20.83	7.7	ng/ul	736259	5	21.13	1923130	20.0

Instrument :

BNA_M

ClientSampleId :

F6F15