

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
 Data File : BM019704.D
 Acq On : 02 Apr 2019 22:53
 Operator : JU/SJ
 Sample : K2148-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J3

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.187	540	544	558	rVB3	104145	230071	4.36%	0.245%
2	6.681	624	628	635	rBV5	93300	199122	3.78%	0.212%
3	6.757	635	641	649	rBV	421828	753797	14.30%	0.803%
4	6.922	664	669	678	rBV	453833	815988	15.48%	0.870%
5	7.022	682	686	691	rVV	130090	232482	4.41%	0.248%
6	7.105	694	700	710	rVB	588549	1044065	19.81%	1.113%
7	7.569	773	779	789	rBV	675649	1238159	23.49%	1.320%
8	7.716	799	804	808	rVV3	177723	289543	5.49%	0.309%
9	7.816	817	821	828	rVV2	242989	431280	8.18%	0.460%
10	8.216	881	889	894	rVV6	71288	197475	3.75%	0.210%
11	8.287	894	901	910	rVV	553667	1128527	21.41%	1.203%
12	8.363	910	914	929	rVB6	235242	675203	12.81%	0.720%
13	8.604	949	955	956	rBV3	138772	229351	4.35%	0.244%
14	8.634	956	960	968	rVB3	269431	499524	9.48%	0.532%
15	8.734	970	977	983	rBV2	623297	1245132	23.62%	1.327%
16	8.787	983	986	990	rVB3	132725	193563	3.67%	0.206%
17	8.840	990	995	998	rBV3	234825	468289	8.88%	0.499%
18	8.881	998	1002	1009	rVB4	256993	521760	9.90%	0.556%
19	8.987	1016	1020	1025	rVB4	125420	199508	3.78%	0.213%
20	9.246	1060	1064	1068	rVV	306909	414744	7.87%	0.442%
21	9.398	1084	1090	1094	rBV4	225570	456536	8.66%	0.487%
22	9.446	1094	1098	1103	rVV2	823214	1302768	24.72%	1.389%
23	9.498	1103	1107	1112	rVV3	378542	558492	10.60%	0.595%
24	9.898	1169	1175	1183	rBV6	220771	631205	11.97%	0.673%
25	9.981	1184	1189	1195	rBV	581307	1143306	21.69%	1.219%
26	10.040	1196	1199	1204	rVB2	257994	380674	7.22%	0.406%
27	10.104	1205	1210	1215	rBV5	147473	254390	4.83%	0.271%
28	10.181	1219	1223	1225	rBV	145846	240410	4.56%	0.256%
29	10.210	1225	1228	1235	rVB2	229682	376763	7.15%	0.402%
30	10.281	1235	1240	1243	rBV2	252518	413935	7.85%	0.441%
31	10.345	1244	1251	1257	rBV	985522	1721253	32.65%	1.835%
32	10.440	1262	1267	1270	rVV4	258376	534395	10.14%	0.570%
33	10.475	1270	1273	1276	rVV2	333459	511861	9.71%	0.546%
34	10.510	1276	1279	1292	rVB3	511514	1466407	27.82%	1.563%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
 Data File : BM019704.D
 Acq On : 02 Apr 2019 22:53
 Operator : JU/SJ
 Sample : K2148-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J3

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

35	10.704	1307	1312	1318	rBV3	187744	429018	8.14%	0.457%
36	10.798	1325	1328	1336	rVB4	300431	456428	8.66%	0.487%
37	10.869	1336	1340	1347	rVB6	253433	511298	9.70%	0.545%
38	10.940	1347	1352	1354	rBV3	173464	265757	5.04%	0.283%
39	10.975	1354	1358	1360	rBV4	305208	428586	8.13%	0.457%
40	11.016	1361	1365	1372	rVV2	760416	1291947	24.51%	1.377%
41	11.081	1373	1376	1381	rVV3	98477	194422	3.69%	0.207%
42	11.145	1384	1387	1393	rVB5	208534	343525	6.52%	0.366%
43	11.240	1398	1403	1409	rVB6	311127	749829	14.23%	0.799%
44	11.340	1414	1420	1424	rBV	2704595	4053519	76.90%	4.321%
45	11.598	1460	1464	1469	rBV3	309321	483010	9.16%	0.515%
46	11.651	1470	1473	1475	rBV3	147270	186377	3.54%	0.199%
47	11.734	1484	1487	1490	rVB	203705	243364	4.62%	0.259%
48	11.775	1490	1494	1495	rBV3	151449	199364	3.78%	0.213%
49	11.834	1500	1504	1507	rBV3	207143	337150	6.40%	0.359%
50	11.957	1520	1525	1533	rVB6	466650	1390994	26.39%	1.483%
51	12.116	1549	1552	1554	rBV3	137286	177703	3.37%	0.189%
52	12.204	1563	1567	1571	rBV2	167076	291182	5.52%	0.310%
53	12.392	1595	1599	1603	rBV4	258880	399447	7.58%	0.426%
54	12.463	1607	1611	1619	rVB	974066	1640545	31.12%	1.749%
55	12.598	1631	1634	1635	rBV2	170198	179633	3.41%	0.191%
56	12.675	1644	1647	1650	rBV	210762	325976	6.18%	0.347%
57	12.722	1650	1655	1660	rVV	3197160	4402370	83.52%	4.693%
58	12.963	1694	1696	1699	rBV3	185900	199634	3.79%	0.213%
59	12.998	1699	1702	1705	rVB	411535	489761	9.29%	0.522%
60	13.045	1705	1710	1714	rBV3	405419	673110	12.77%	0.717%
61	13.151	1725	1728	1731	rBV3	253633	329205	6.25%	0.351%
62	13.257	1743	1746	1752	rVB3	345547	537410	10.20%	0.573%
63	13.410	1769	1772	1777	rVB4	305425	409893	7.78%	0.437%
64	13.616	1800	1807	1809	rBV3	618638	1081925	20.53%	1.153%
65	13.651	1809	1813	1816	rVV	1637480	2359152	44.76%	2.515%
66	13.686	1816	1819	1824	rVB2	4253856	5271064	100.00%	5.619%
67	13.857	1844	1848	1852	rBV2	336843	517480	9.82%	0.552%
68	13.922	1852	1859	1868	rVV	1618352	2983244	56.60%	3.180%
69	14.033	1874	1878	1885	rVB2	632729	1240713	23.54%	1.323%
70	14.092	1885	1888	1890	rBV3	163373	213322	4.05%	0.227%
71	14.175	1898	1902	1906	rBV2	421954	745229	14.14%	0.794%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
 Data File : BM019704.D
 Acq On : 02 Apr 2019 22:53
 Operator : JU/SJ
 Sample : K2148-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J3

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

72	14.228	1907	1911	1917	rVB2	1593638	2579191	48.93%	2.749%
73	14.304	1922	1924	1929	rVB3	225508	260707	4.95%	0.278%
74	14.616	1973	1977	1981	rBV2	338648	577261	10.95%	0.615%
75	14.657	1982	1984	1988	rVB2	266538	299881	5.69%	0.320%
76	14.745	1994	1999	2003	rVB3	591614	967748	18.36%	1.032%
77	14.998	2039	2042	2046	rBV3	172544	236237	4.48%	0.252%
78	15.233	2077	2082	2087	rBV	2216903	2859626	54.25%	3.048%
79	15.380	2103	2107	2113	rVB	625222	898829	17.05%	0.958%
80	15.475	2118	2123	2129	rVB	803116	1270122	24.10%	1.354%
81	15.686	2156	2159	2163	rVB	173328	219149	4.16%	0.234%
82	15.957	2198	2205	2209	rBV	1121744	1682676	31.92%	1.794%
83	16.774	2340	2344	2349	rVB	188114	272308	5.17%	0.290%
84	16.992	2374	2381	2386	rBV	1963204	2771835	52.59%	2.955%
85	17.092	2392	2398	2408	rVB	2294923	3199934	60.71%	3.411%
86	17.886	2526	2533	2545	rBV2	356454	639697	12.14%	0.682%
87	19.063	2729	2733	2738	rVV	232776	317444	6.02%	0.338%
88	19.174	2747	2752	2764	rBV	205390	354493	6.73%	0.378%
89	19.398	2784	2790	2803	rBV	2803145	4008642	76.05%	4.273%
90	19.774	2850	2854	2859	rVB	150520	181137	3.44%	0.193%
91	20.898	3041	3045	3056	rVB2	368528	507203	9.62%	0.541%
92	21.198	3090	3096	3100	rBV	2704331	3454961	65.55%	3.683%
93	21.757	3188	3191	3194	rVB2	180600	182376	3.46%	0.194%
94	22.204	3264	3267	3274	rVB2	261784	354923	6.73%	0.378%
95	22.327	3285	3288	3292	rVB	175425	205120	3.89%	0.219%
96	22.698	3347	3351	3355	rVB	289722	389206	7.38%	0.415%
97	23.262	3440	3447	3462	rVB2	1969222	4064603	77.11%	4.333%
98	23.403	3465	3471	3482	rVB	1643286	3022013	57.33%	3.221%
99	23.868	3546	3550	3559	rVB	299090	523460	9.93%	0.558%
100	24.592	3669	3673	3683	rVB2	238195	481798	9.14%	0.514%

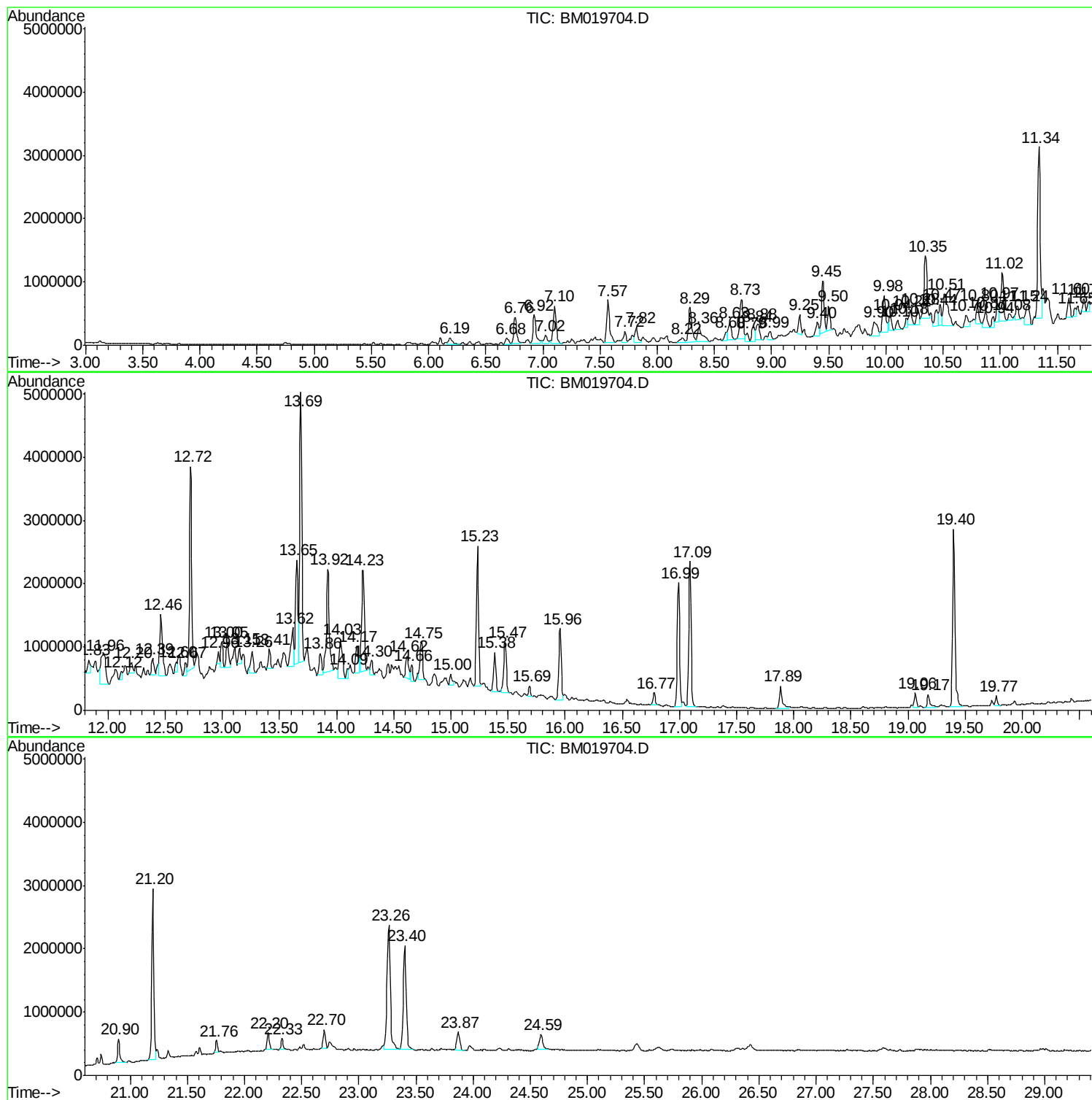
Sum of corrected areas: 93815144

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

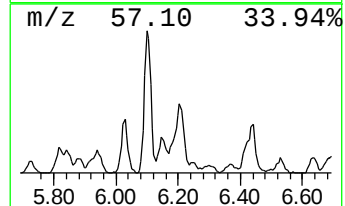
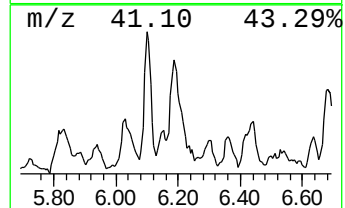
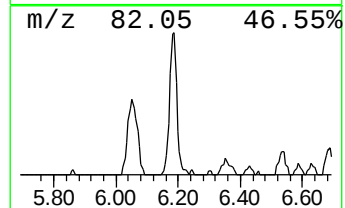
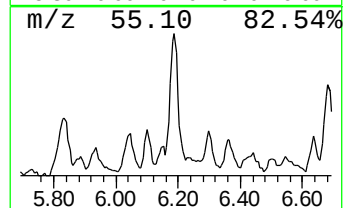
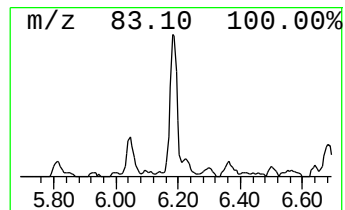
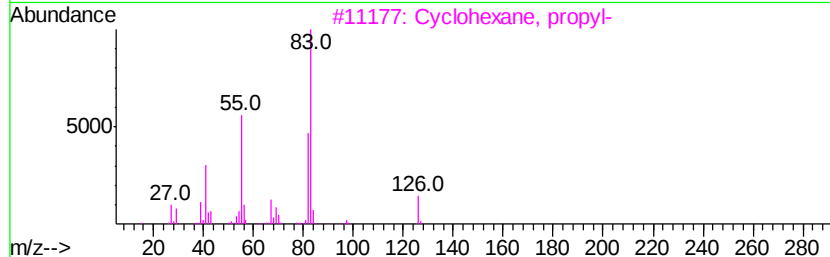
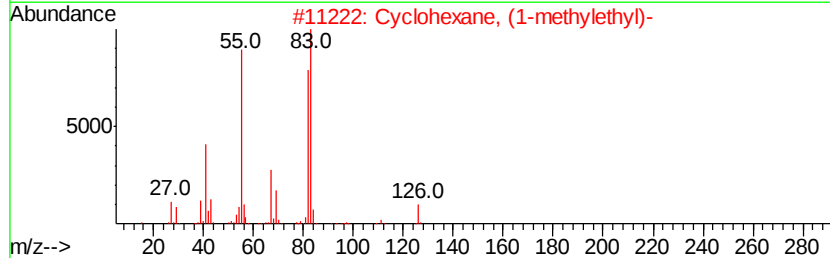
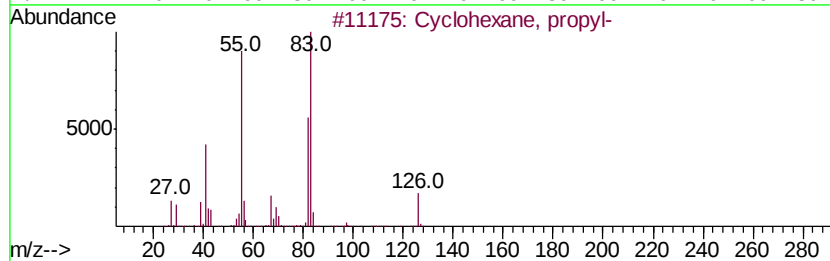
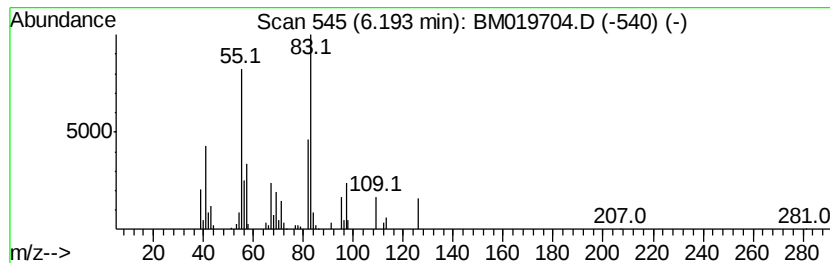
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic6.19 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	3.72 ng/ul	230071	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	81
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

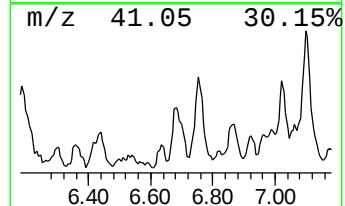
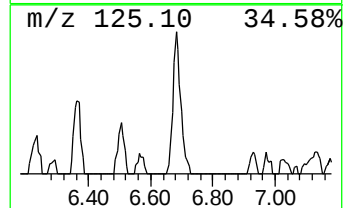
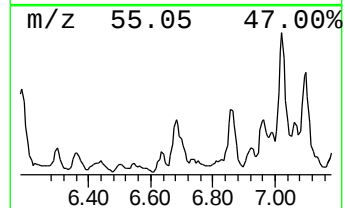
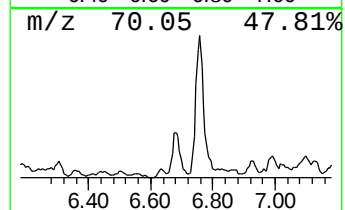
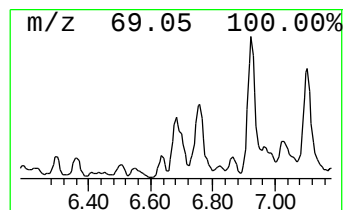
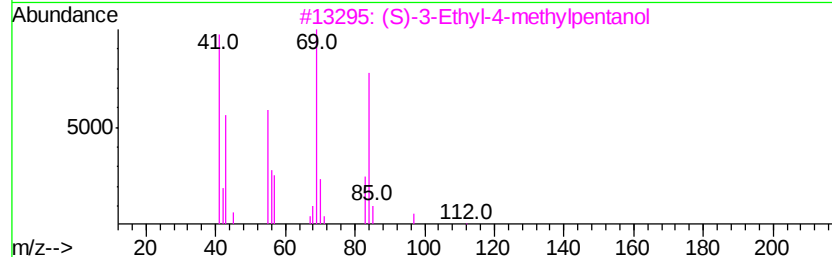
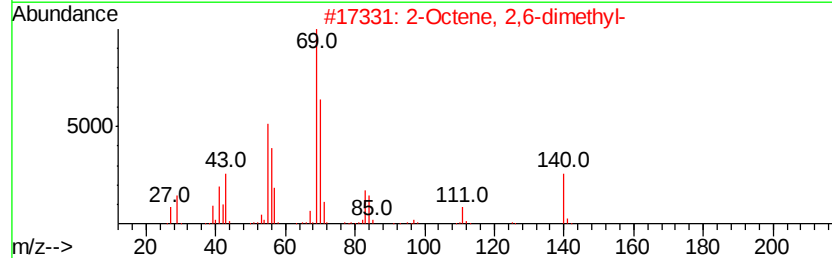
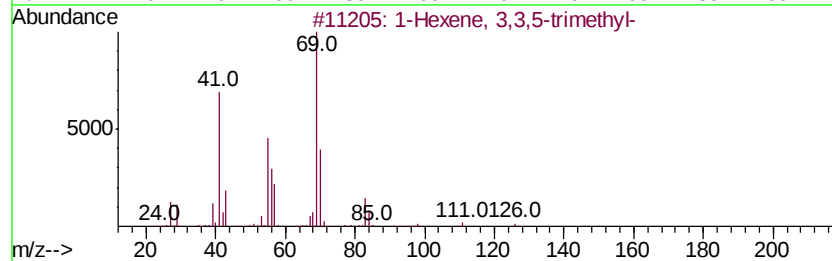
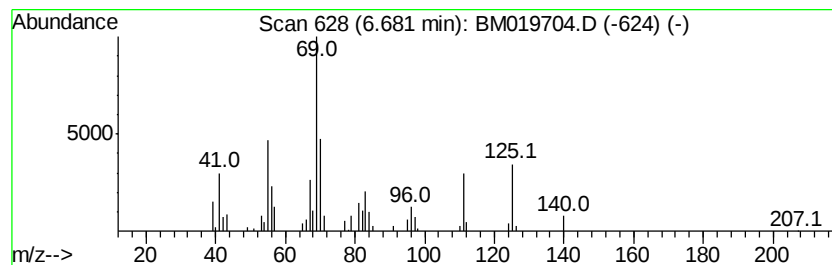
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic6.68 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	3.22 ng/ul	199122	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	52
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	50
3			(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	47
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF5J3

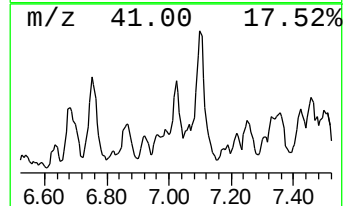
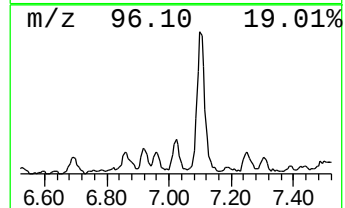
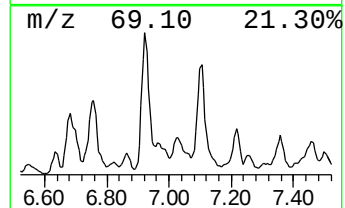
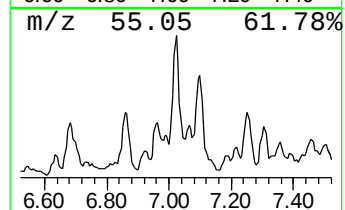
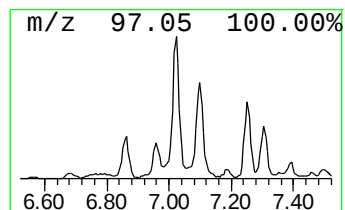
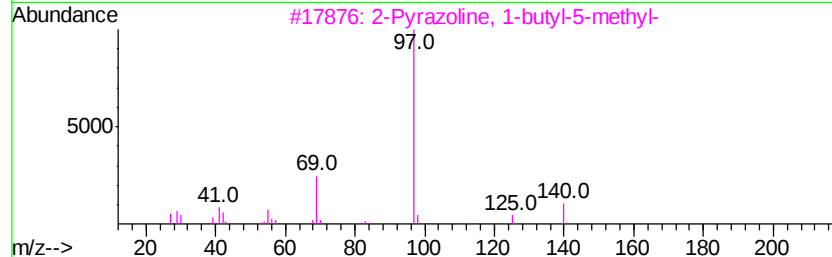
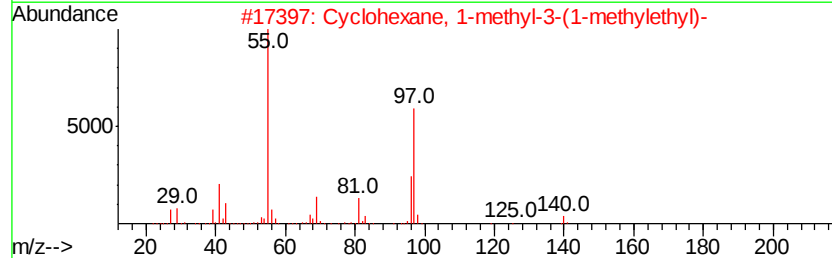
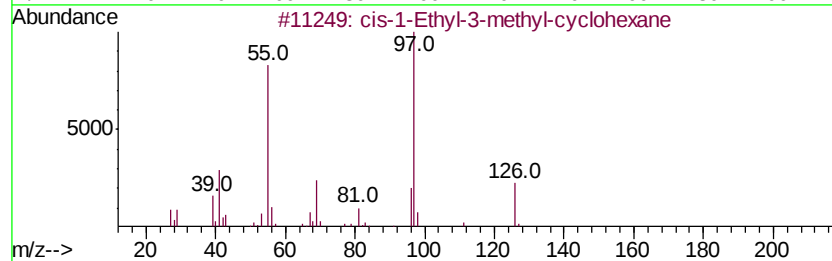
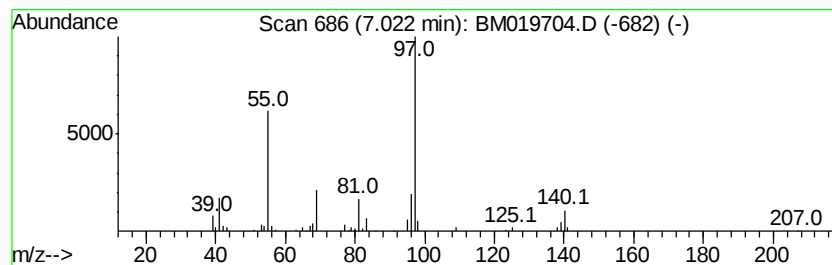
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic7.02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	3.76 ng/ul	232482	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
2		Cyclohexane, 1-methyl-3-(1-methyl-...	140	C10H20	016580-24-8	64
3		2-Pyrazoline, 1-butyl-5-methyl-	140	C8H16N2	022581-50-6	53
4		Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	53
5		Cyclohexane, 1-isopropyl-3-methyl...	140	C10H20	1000158-54-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

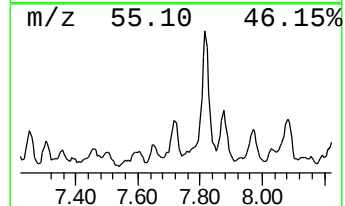
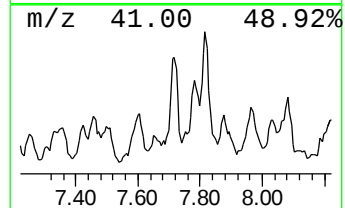
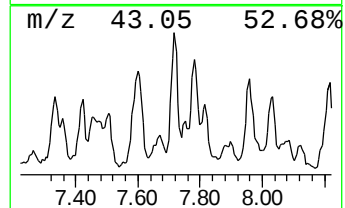
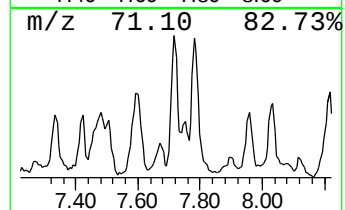
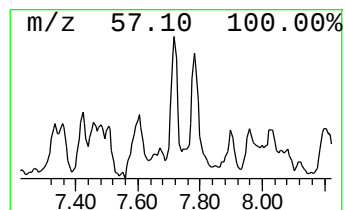
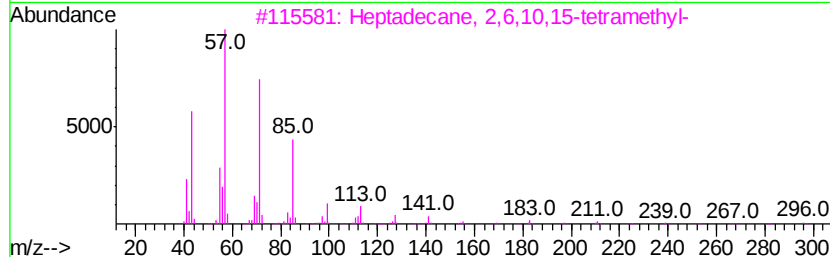
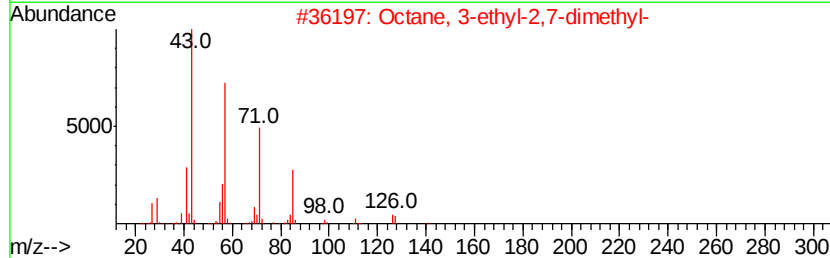
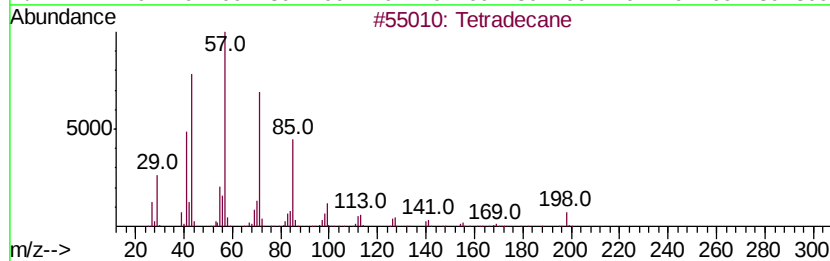
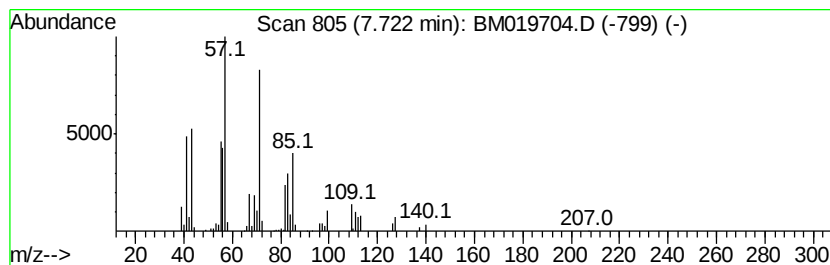
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	4.68 ng/ul	289543	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	59
2			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

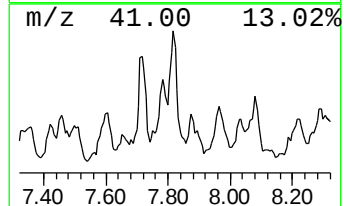
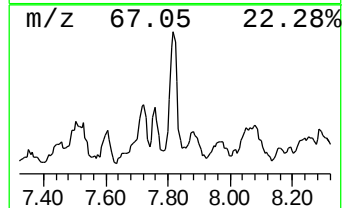
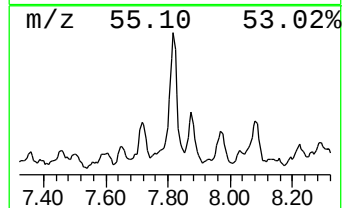
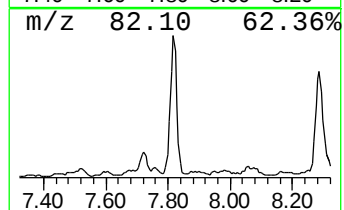
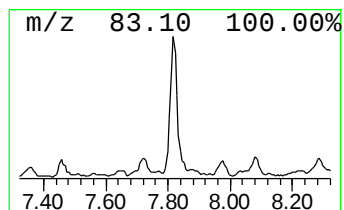
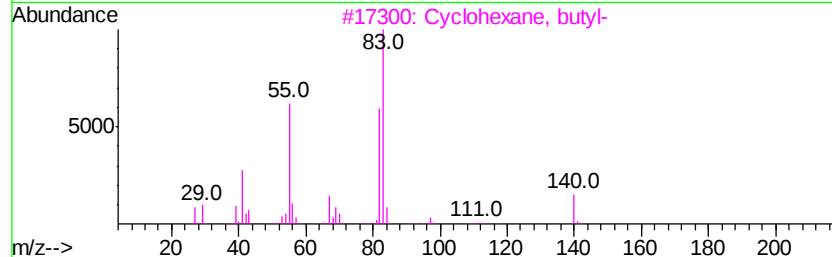
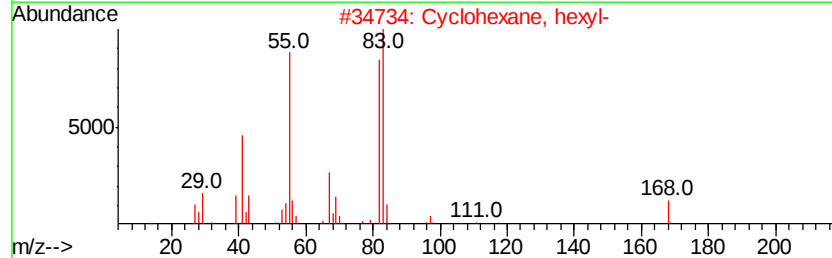
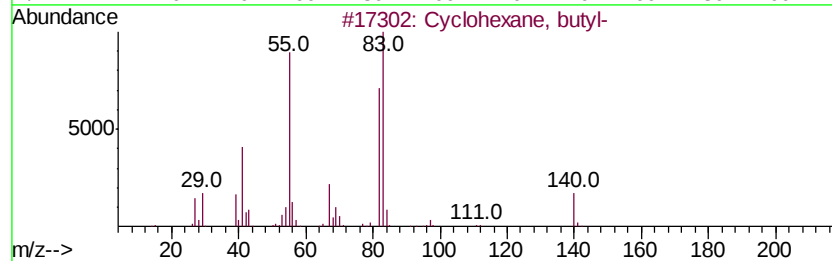
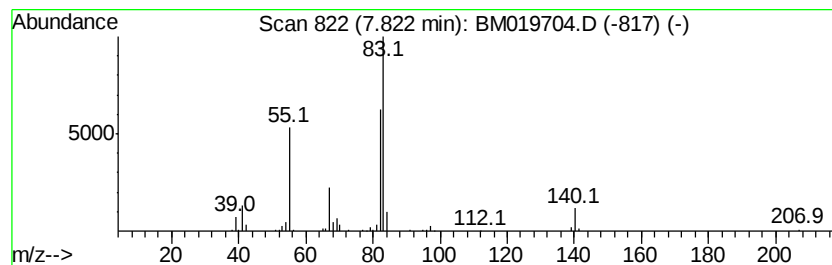
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic7.82 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	6.97 ng/ul	431280	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	78
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	78
4		Cyclohexane, 1,1'-(1,4-butanediol-2,2'-diyl)-	222	C16H30	006165-44-2	78
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

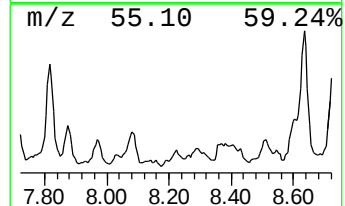
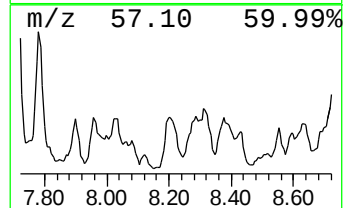
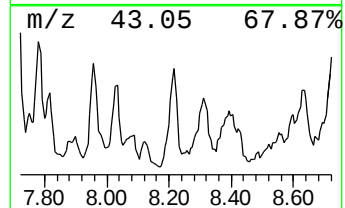
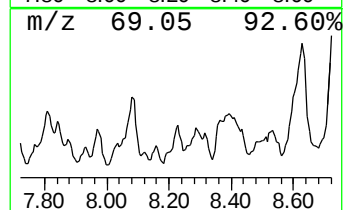
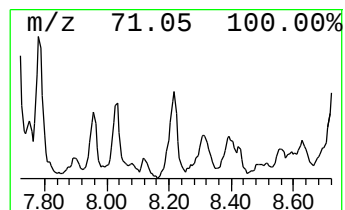
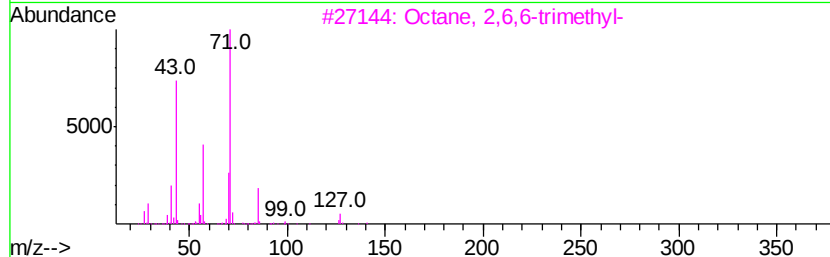
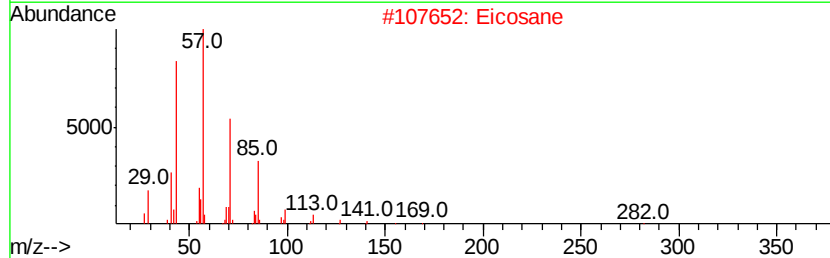
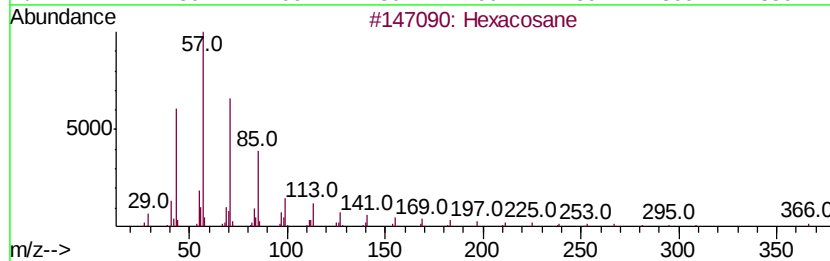
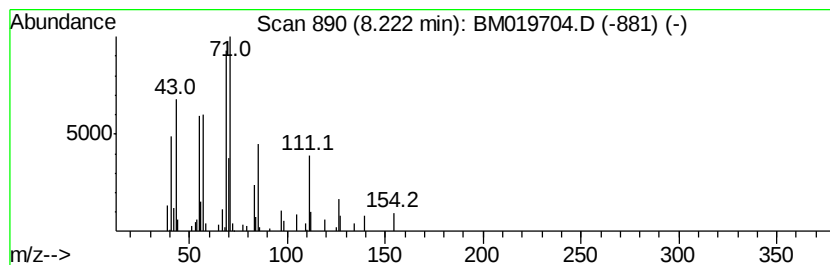
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	3.19 ng/ul	197475	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	53
2			Eicosane	282	C20H42	000112-95-8	53
3			Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	47
4			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	43
5			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

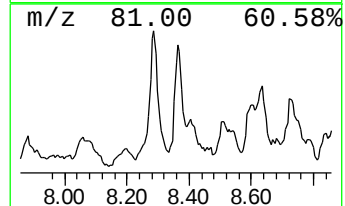
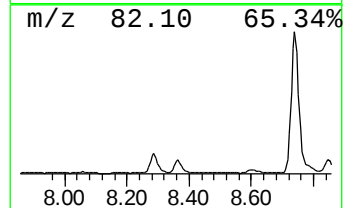
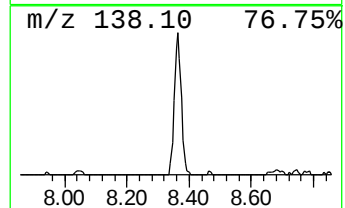
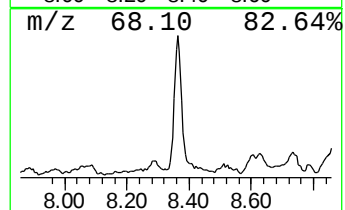
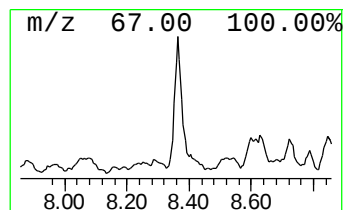
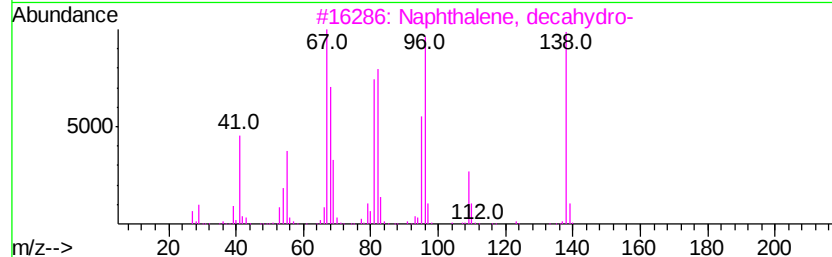
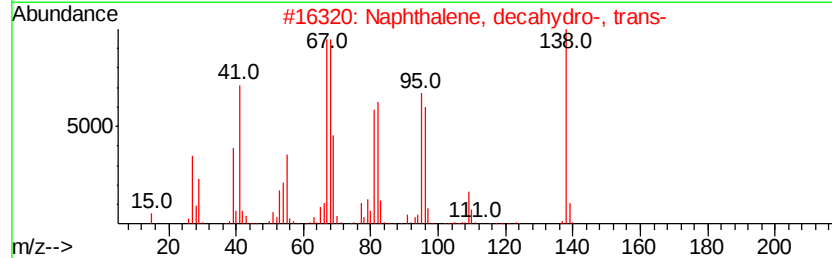
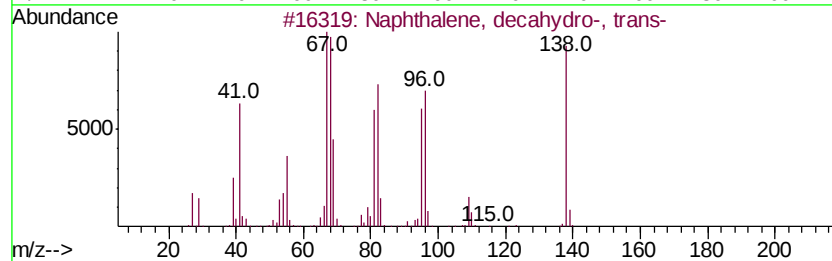
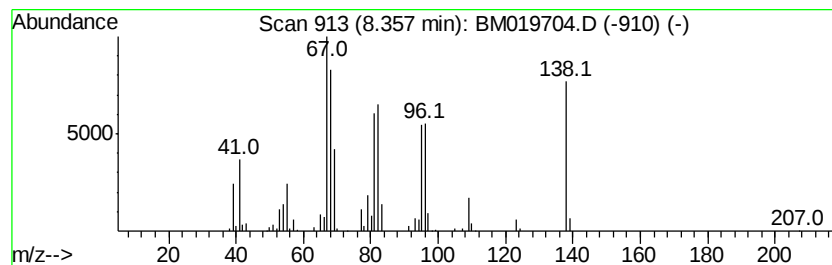
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	10.91 ng/ul	675203	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
5		5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

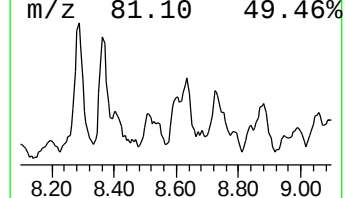
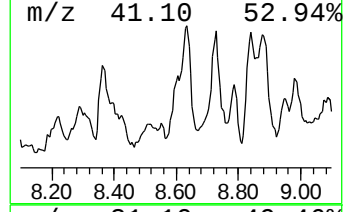
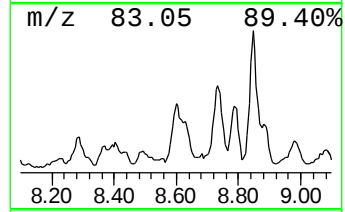
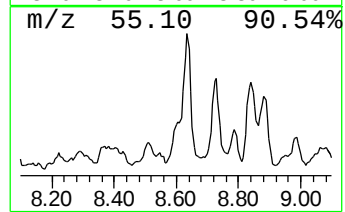
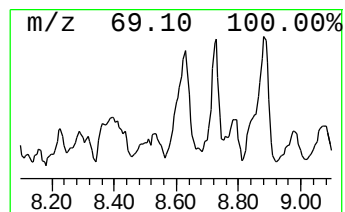
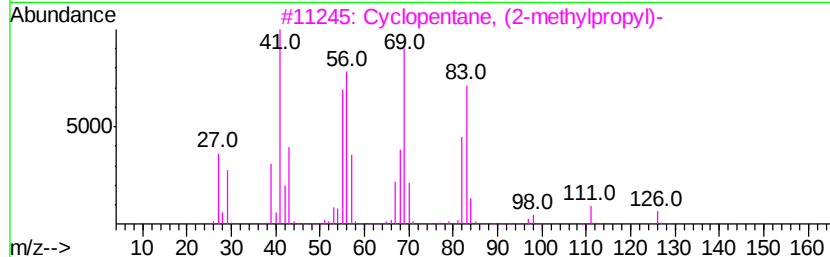
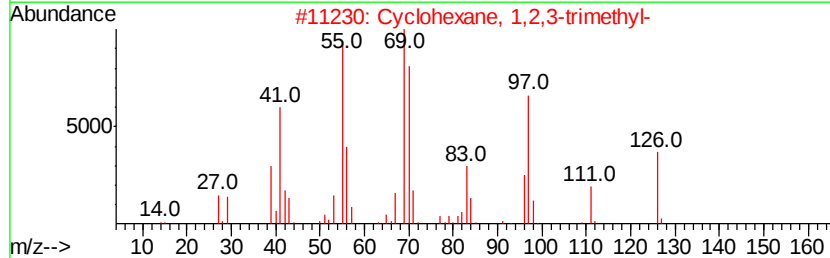
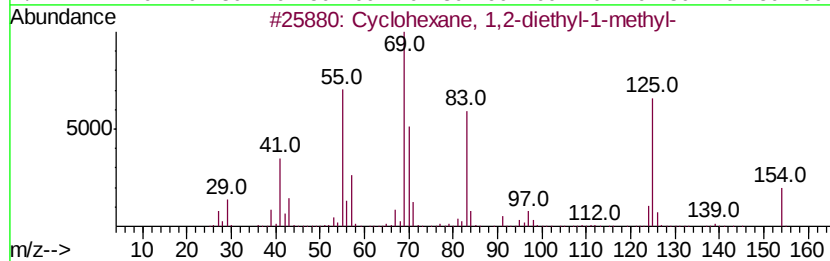
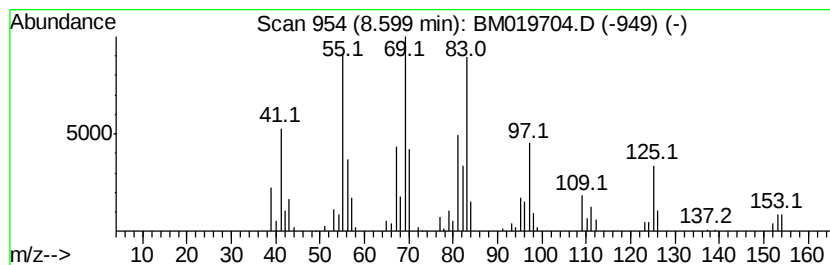
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic8.60 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.70 ng/ul	229351	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	49
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	46
3			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
4			Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	43
5			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

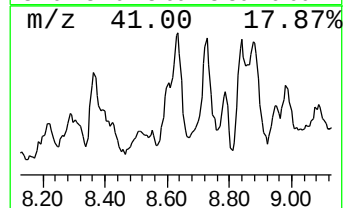
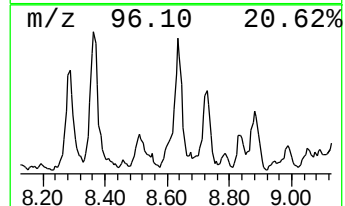
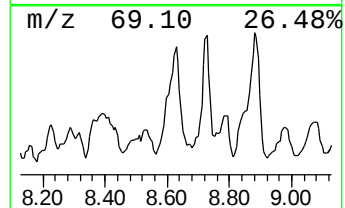
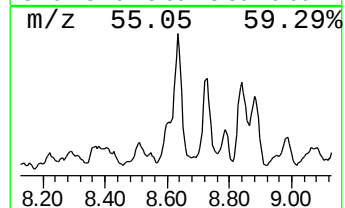
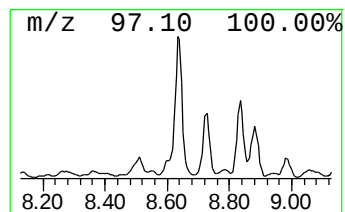
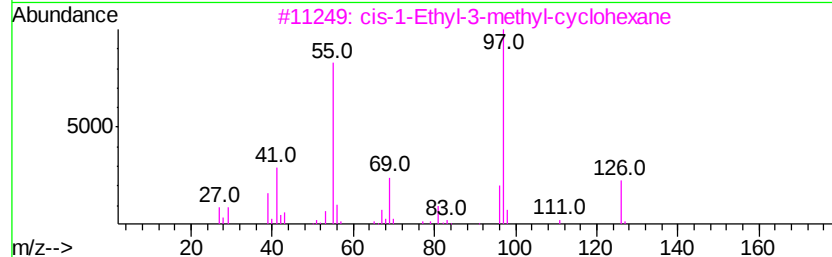
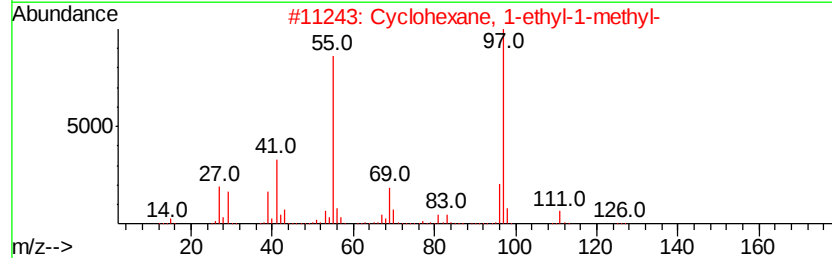
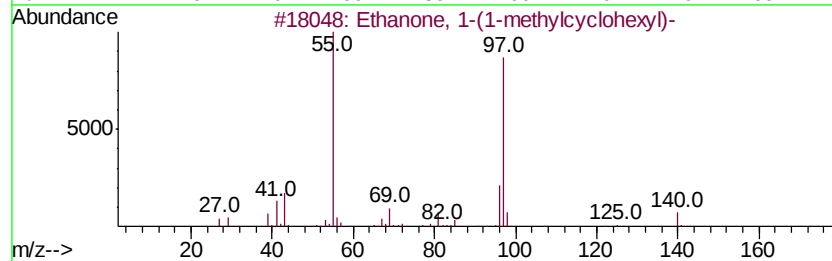
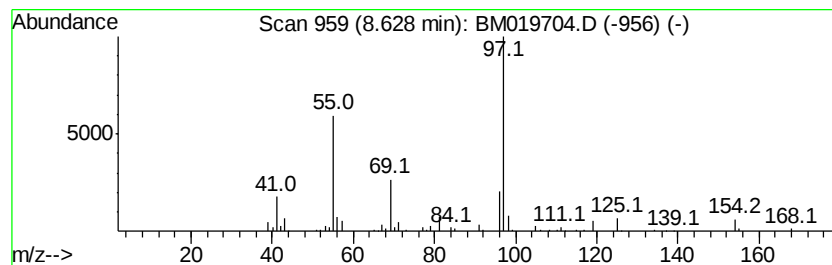
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	8.07 ng/ul	499524	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72
2		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
4		5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	42
5		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

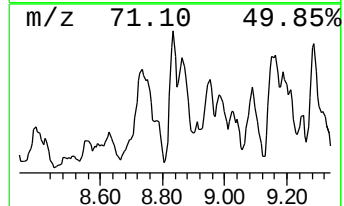
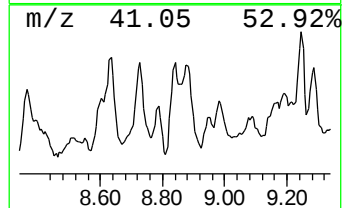
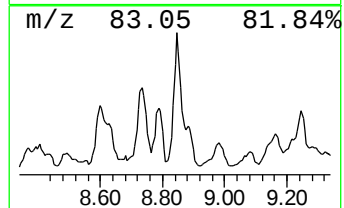
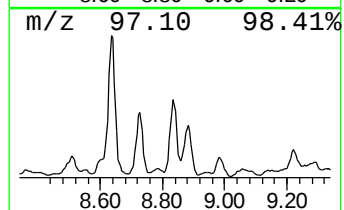
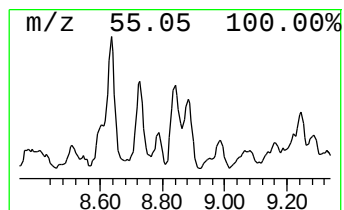
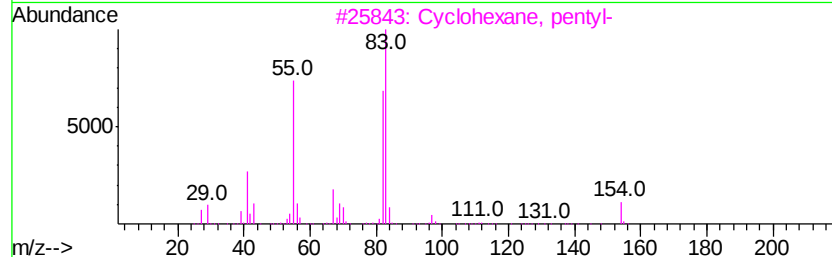
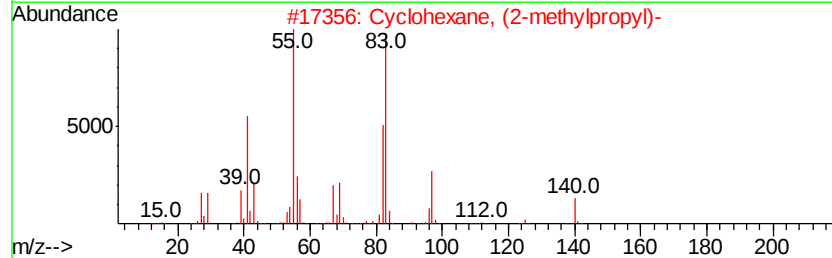
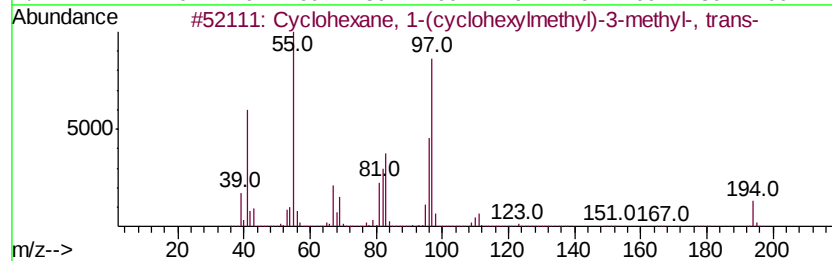
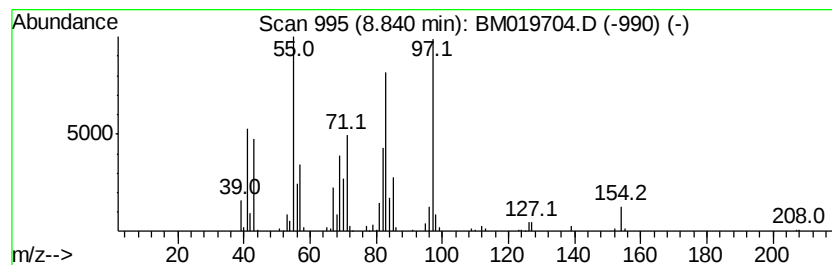
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	7.56 ng/ul	468289	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-95-9	43
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	30
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BF5J3

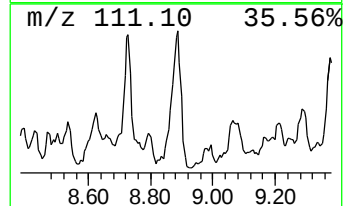
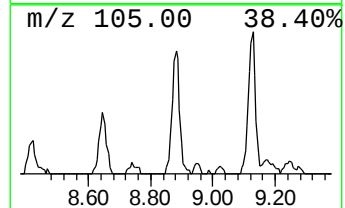
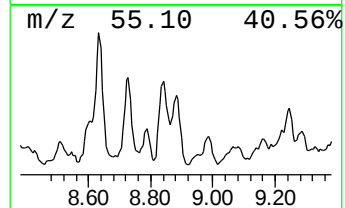
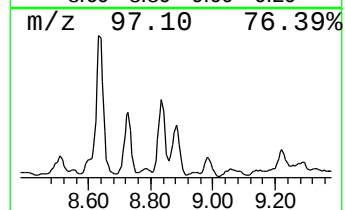
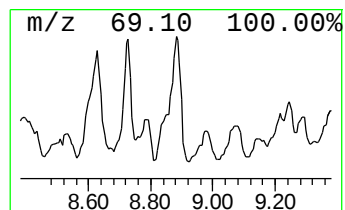
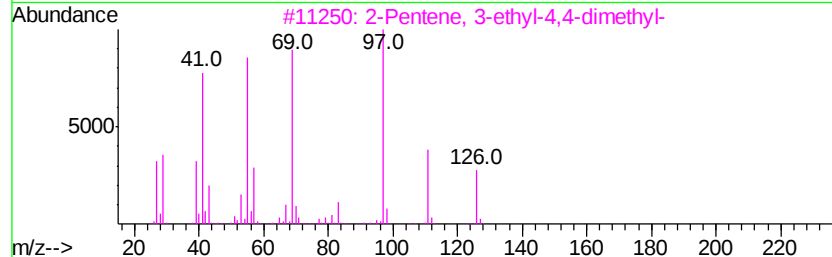
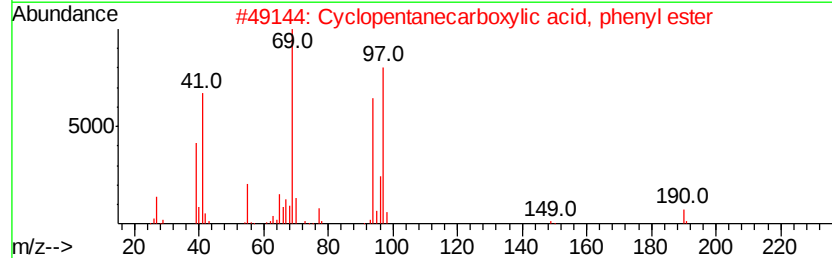
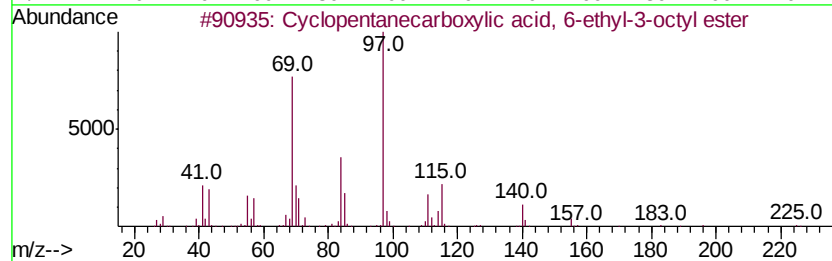
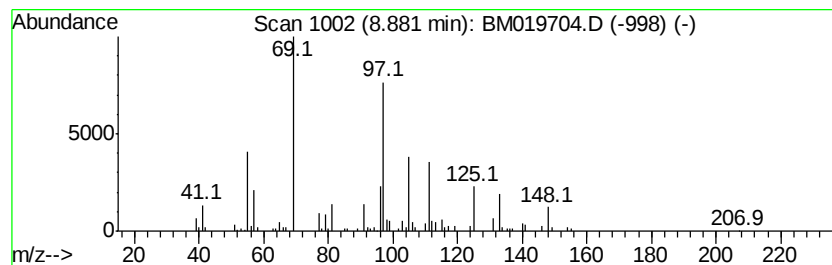
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopentanecarboxylic acid... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	8.43 ng/ul	521760	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	50
2			Cyclopentanecarboxylic acid, phe...	190	C12H14O2	054758-32-6	42
3			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	36
4			Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	33
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

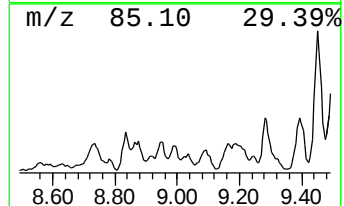
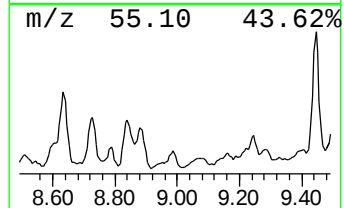
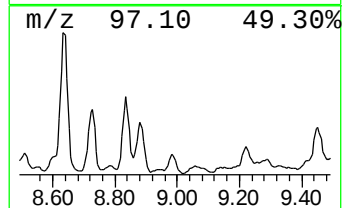
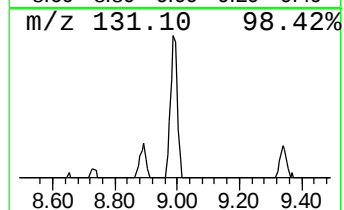
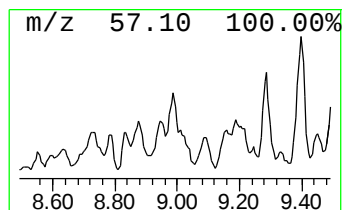
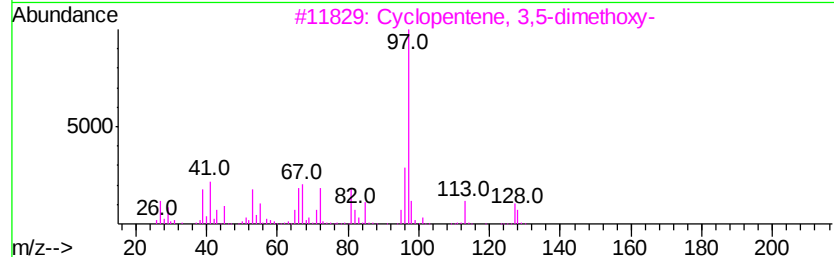
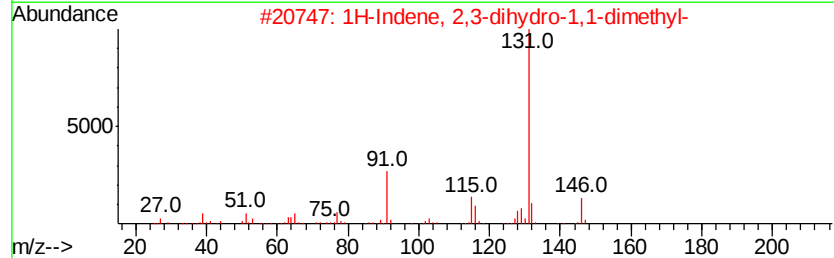
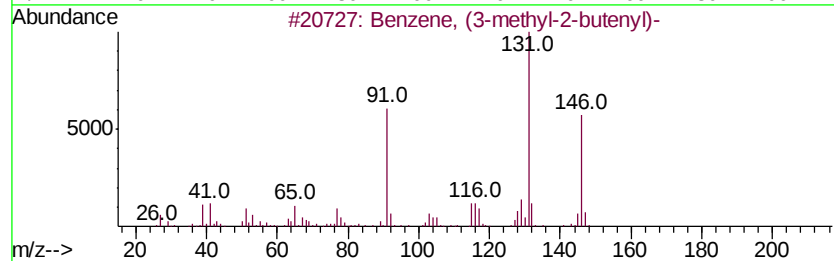
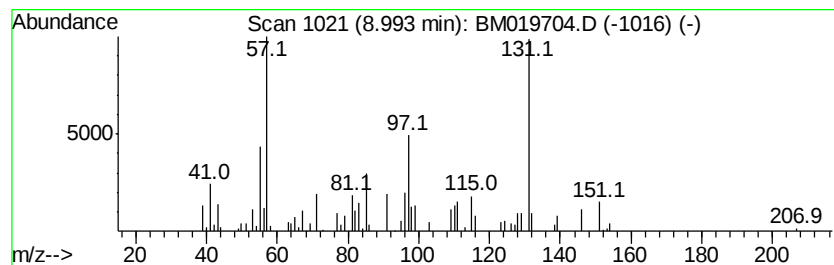
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.32 ng/ul	199508	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butanyl)-	146	C11H14	004489-84-3	25
2		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	25
3		Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	18
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	18
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

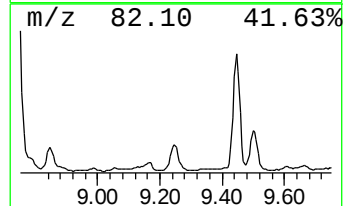
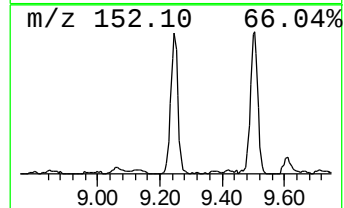
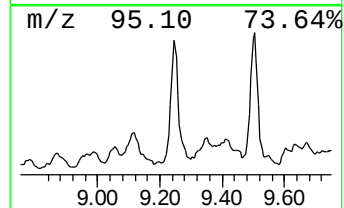
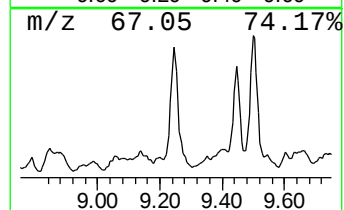
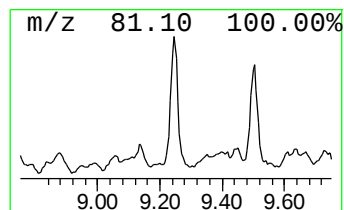
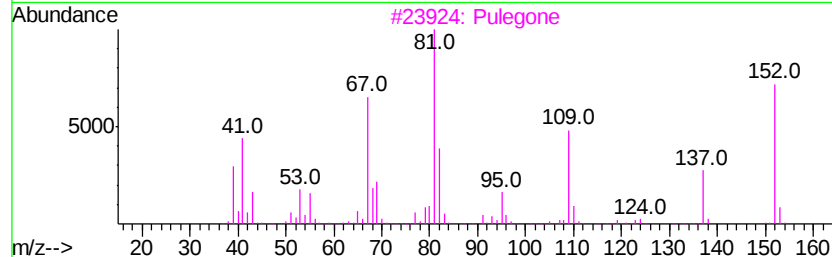
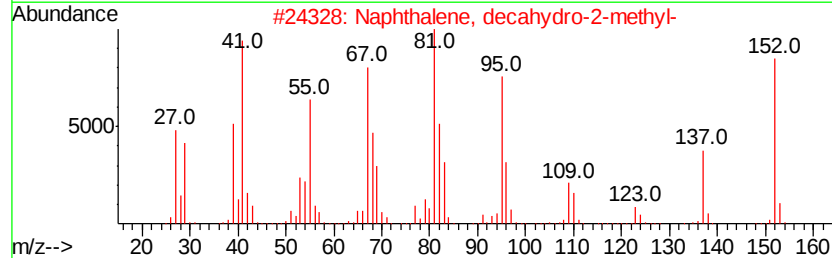
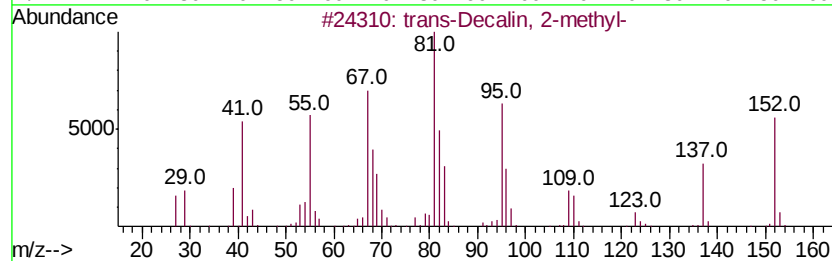
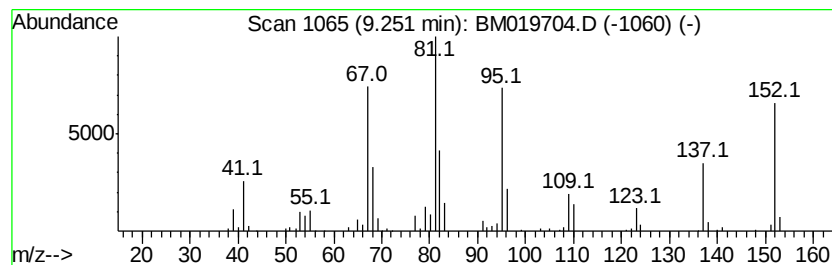
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 trans-Decalin, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	4.82 ng/ul	414744	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3			Pulegone	152	C10H16O	000089-82-7	74
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	72
5			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

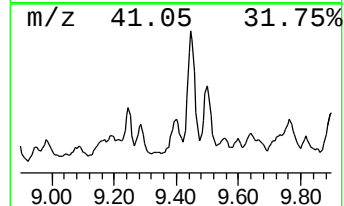
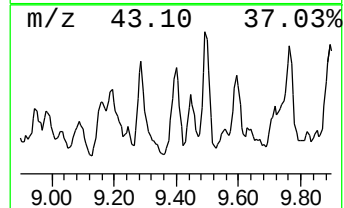
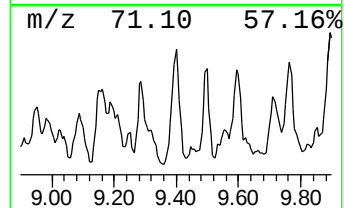
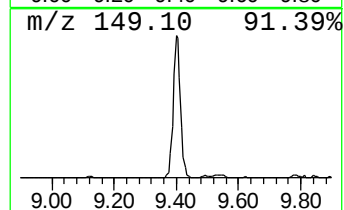
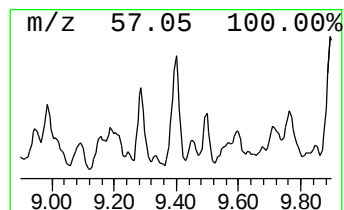
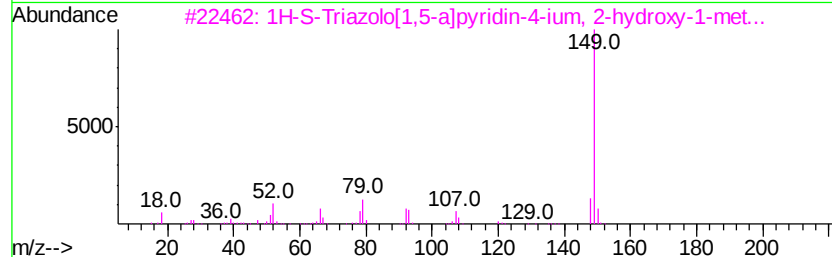
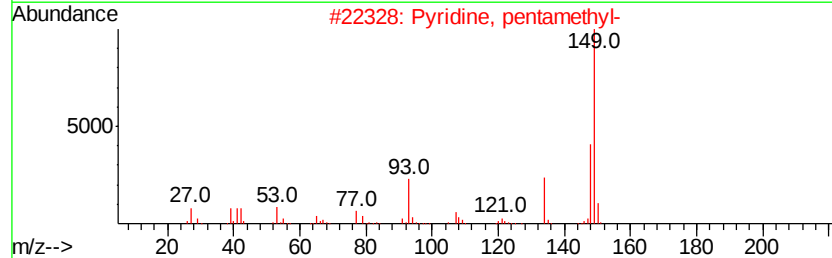
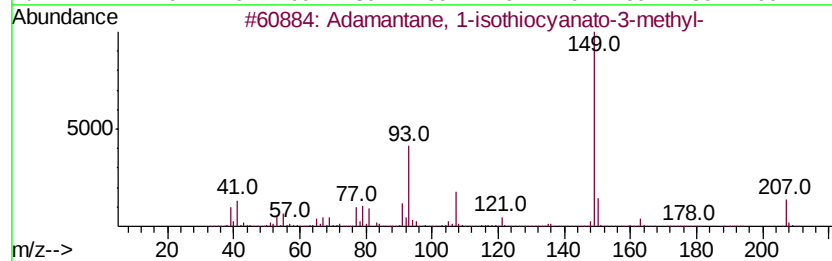
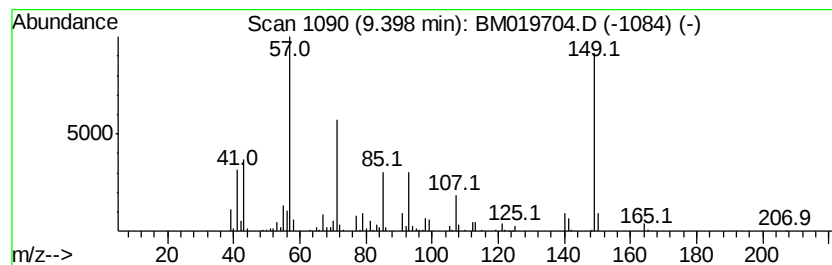
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	5.30 ng/ul	456536	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	43
2		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	38
3		1H-S-Triazolo[1,5-a]pyridin-4-iu...	149	C7H7N3O	013980-64-8	35
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	27
5		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

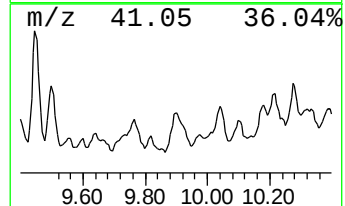
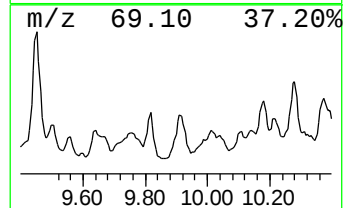
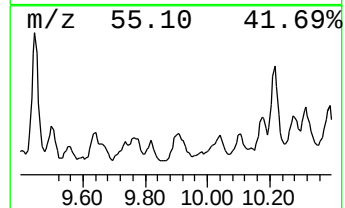
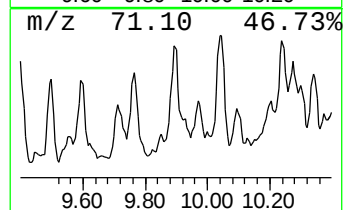
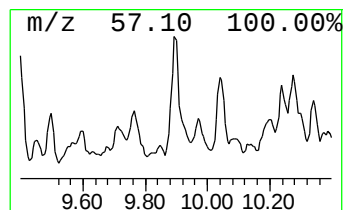
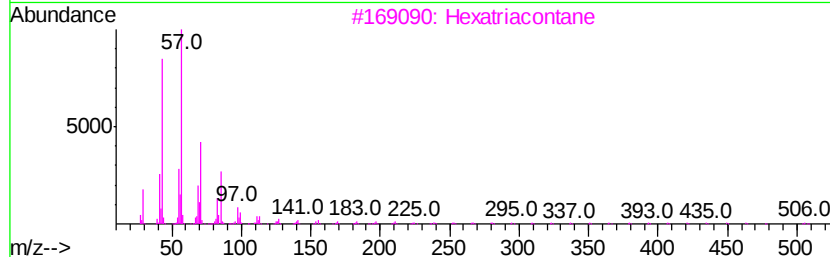
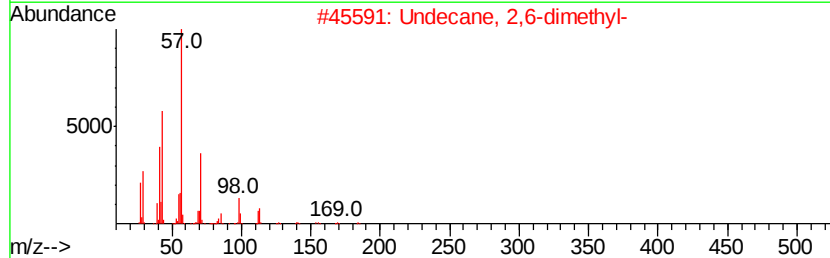
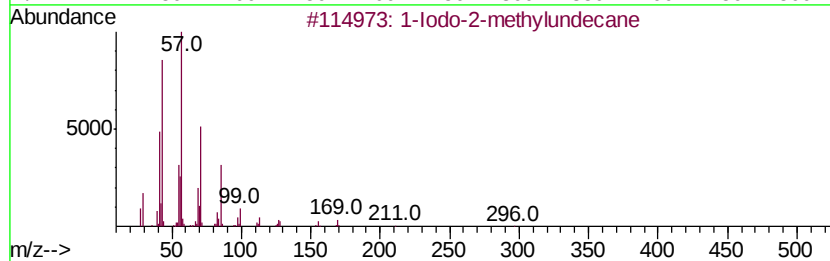
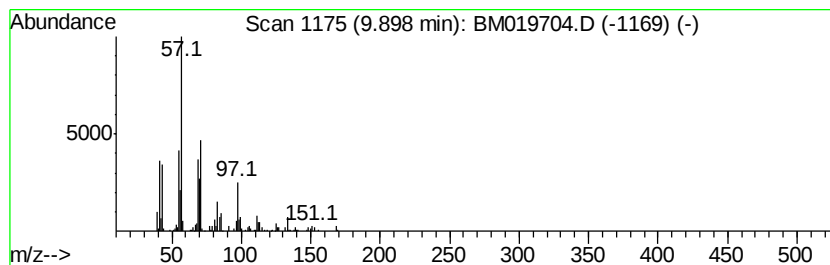
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Iodo-2-methylundecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	7.33 ng/ul	631205	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3		Hexatriacontane	507	C36H74	000630-06-8	50
4		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	49
5		Decane	142	C10H22	000124-18-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

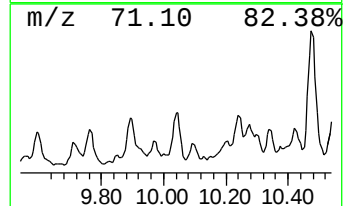
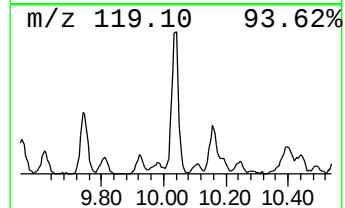
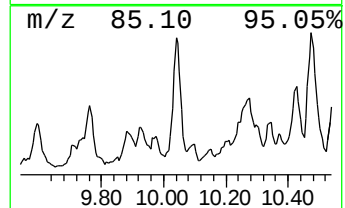
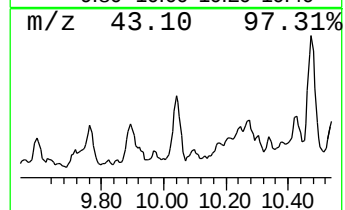
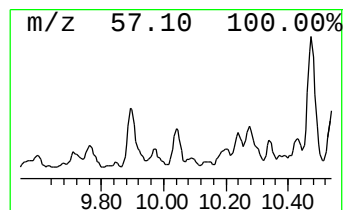
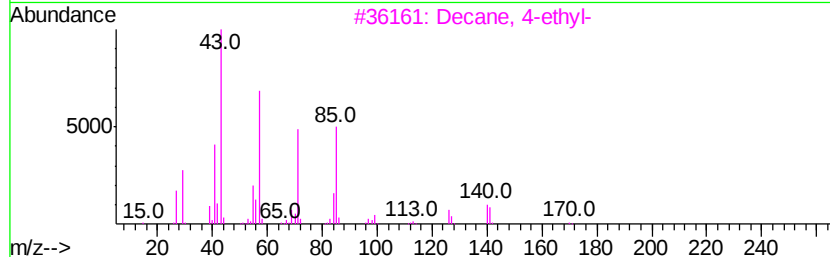
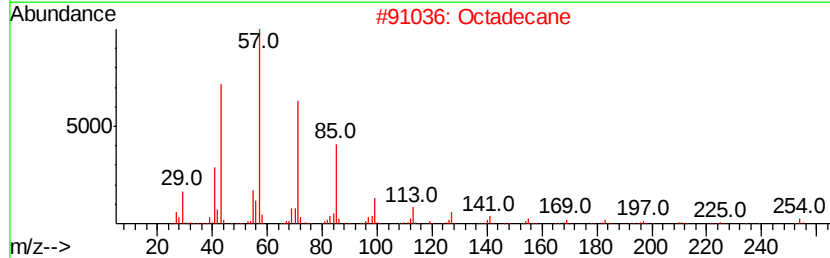
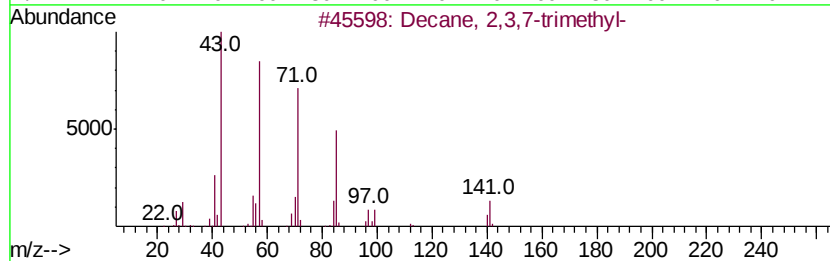
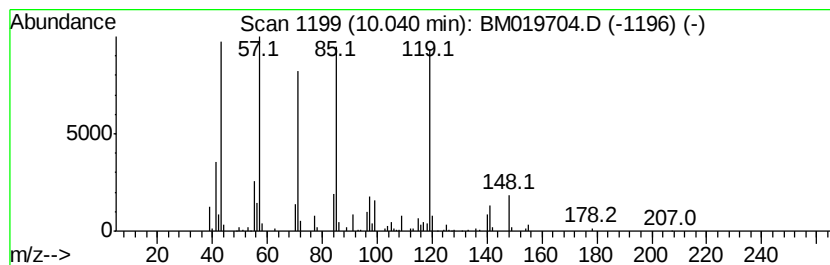
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	4.42 ng/ul	380674	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	43
2		Octadecane	254	C18H38	000593-45-3	38
3		Decane, 4-ethyl-	170	C12H26	001636-44-8	35
4		Tridecane, 5-methyl-	198	C14H30	025117-31-1	35
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF5J3

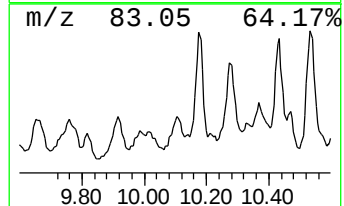
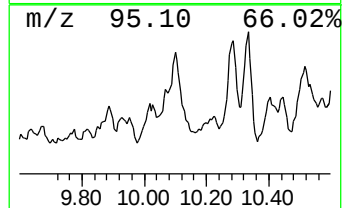
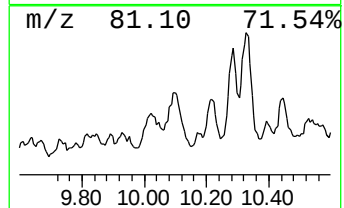
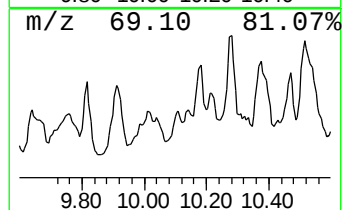
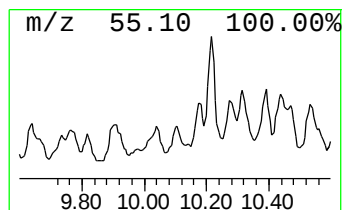
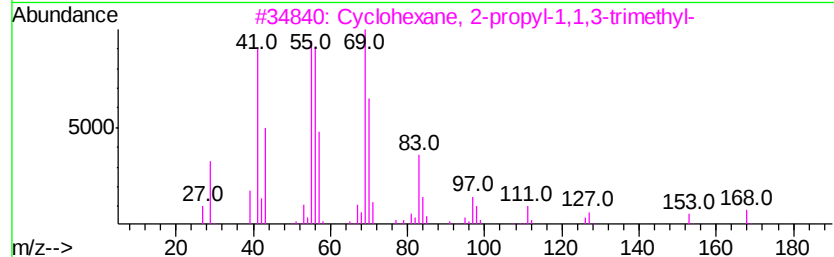
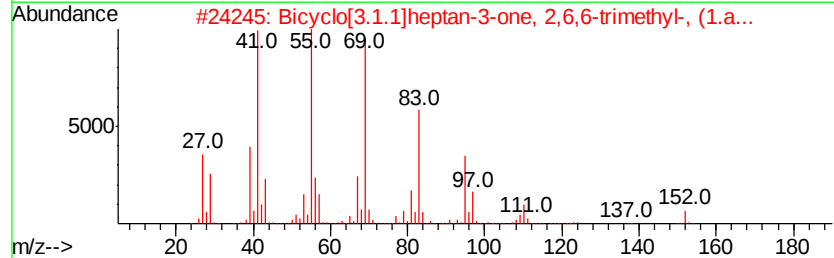
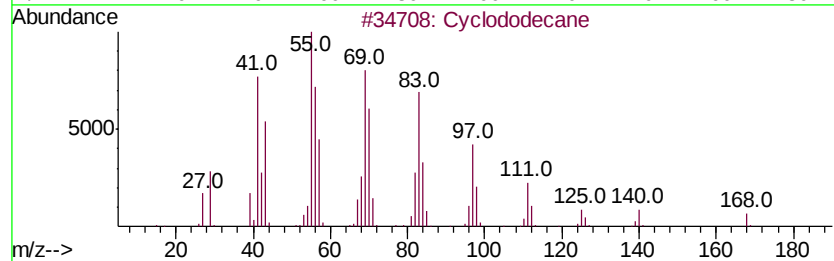
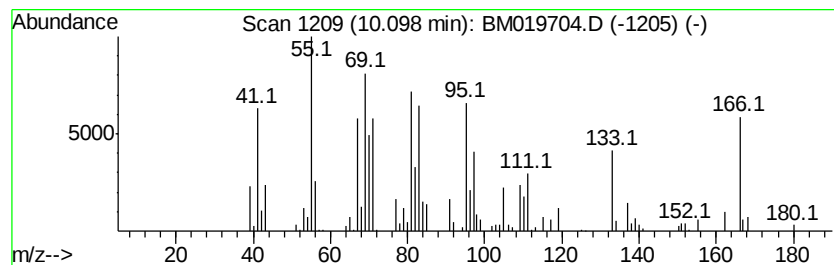
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic10.10 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.96 ng/ul	254390	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododecane	168	C12H24	000294-62-2	50
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
3		Cyclohexane, 2-propyl-1,1,3-trimethyl-	168	C12H24	081983-70-2	27
4		4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	27
5		Cyclopentane, 1,1,3,4-tetramethyl-	126	C9H18	020309-77-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

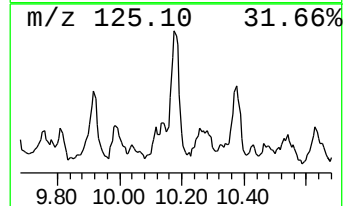
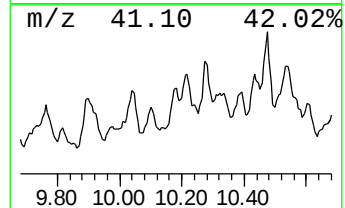
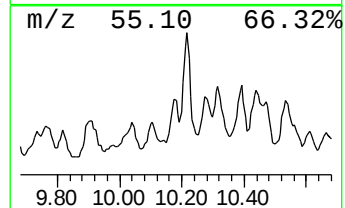
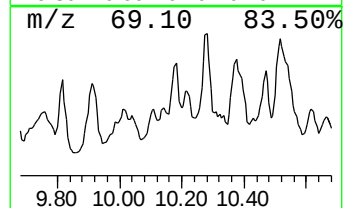
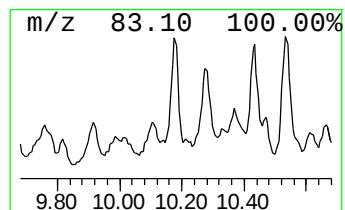
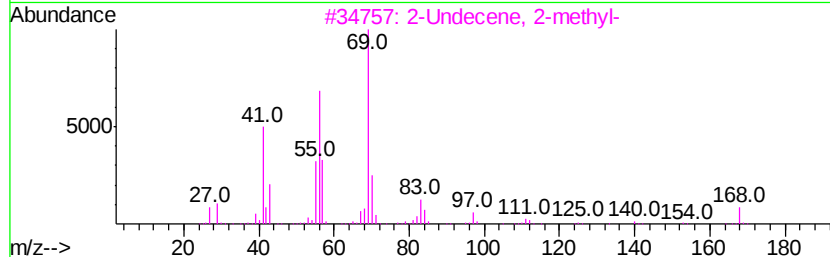
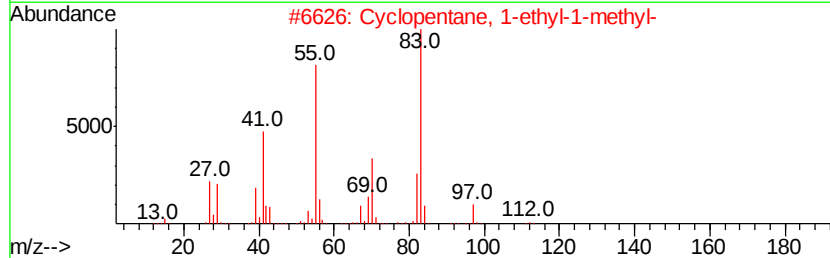
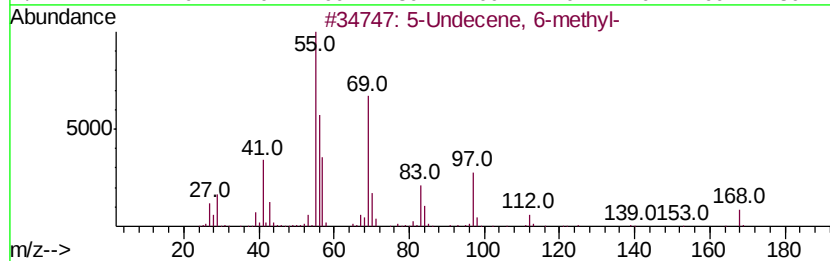
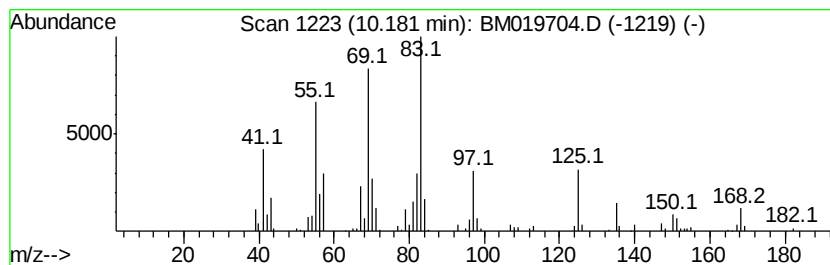
Instrument :
BNA_M
ClientSampleId :
BF5J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic10.18 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.18	2.79 ng/ul	240410	Naphthalene-d8	10.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 6-methyl-	168	C12H24	083687-45-0	46
2	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43
3	2-Undecene, 2-methyl-	168	C12H24	056888-88-1	38
4	3-Dodecene, (E)-	168	C12H24	007206-14-6	35
5	3-Dodecene, (E)-	168	C12H24	007239-23-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

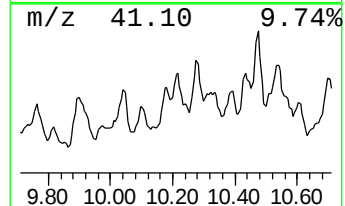
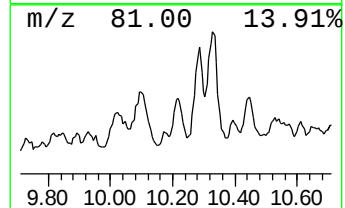
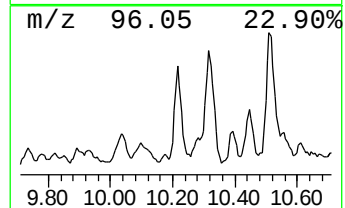
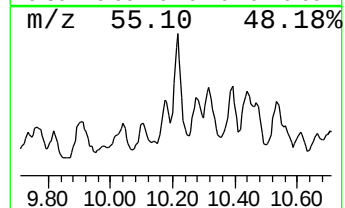
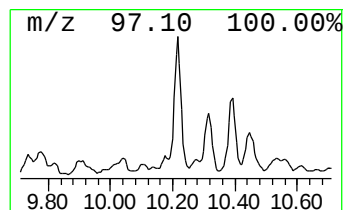
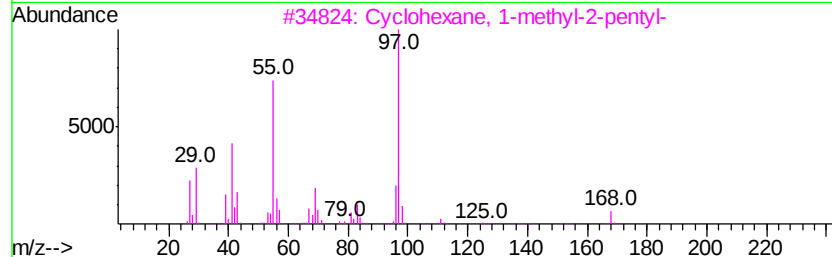
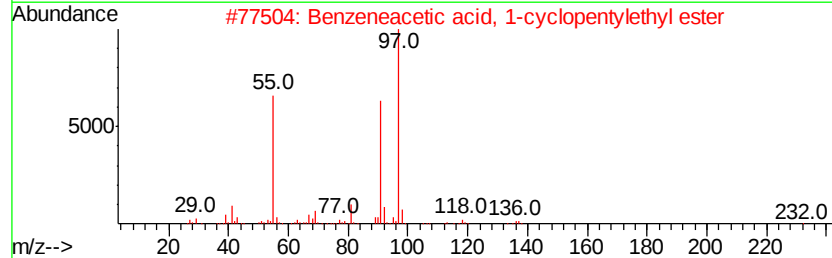
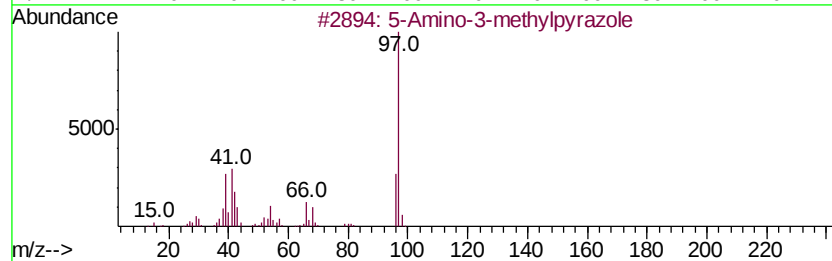
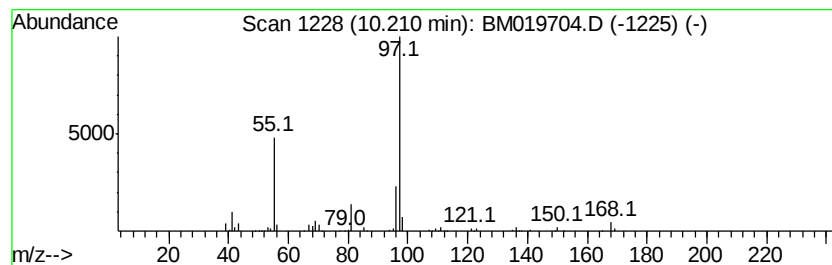
Instrument :
BNA_M
ClientSampleId :
BF5J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 5-Amino-3-methylpyrazole Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	4.38 ng/ul	376763	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Amino-3-methylpyrazole	97 C4H7N3	031230-17-8	64
2	Benzeneacetic acid, 1-cyclopentyl...	232 C15H20O2	1000282-63-7	59
3	Cyclohexane, 1-methyl-2-pentyl-	168 C12H24	054411-01-7	56
4	Cyclohexane, 1-bromo-4-methyl-	176 C7H13Br	006294-40-2	53
5	Cyclohexane, 1-bromo-4-methyl-	176 C7H13Br	006294-40-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

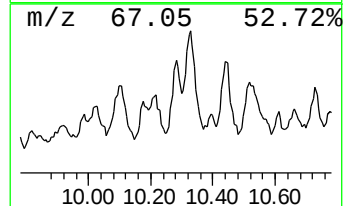
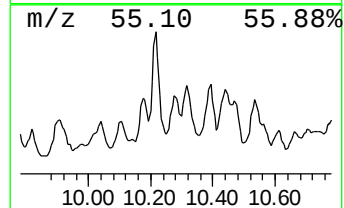
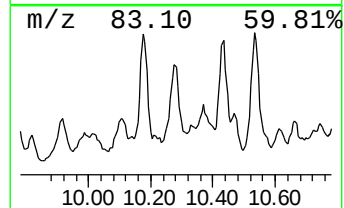
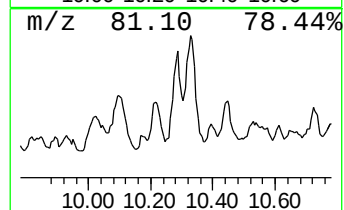
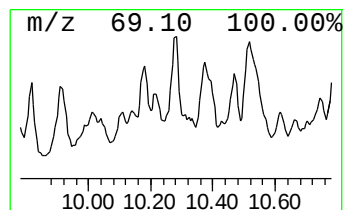
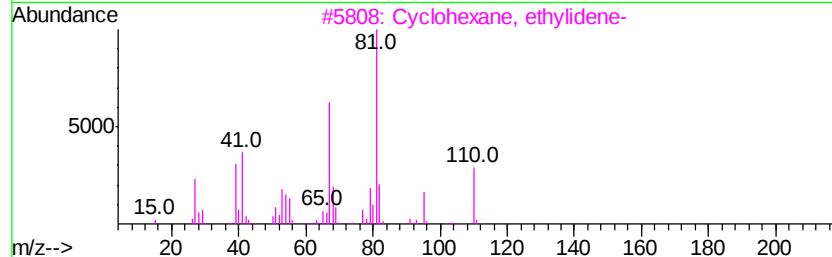
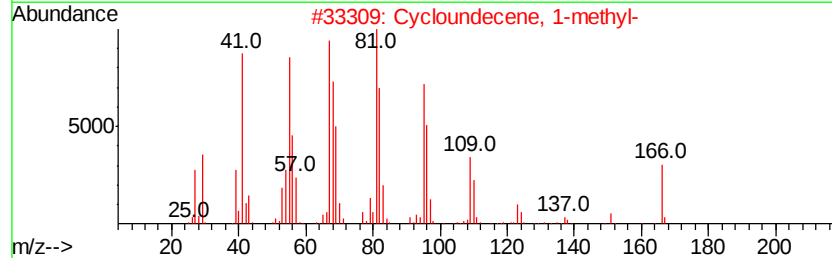
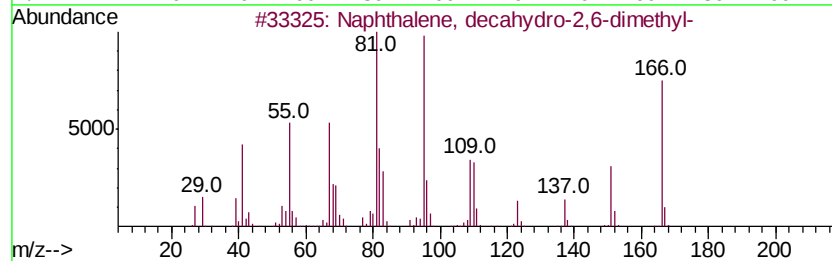
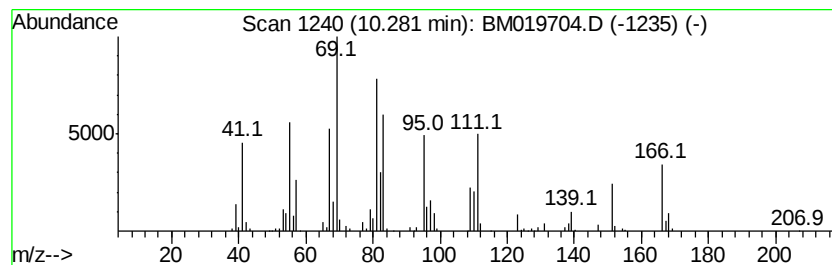
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, decahydro-2,6-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	4.81 ng/ul	413935	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	55
2		Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	49
3		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38
4		1-Cyclohexanone, 3,5,5-trimethyl...	166	C11H18O	027749-07-1	38
5		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

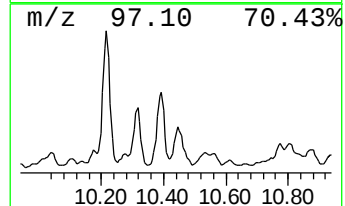
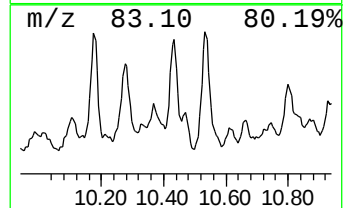
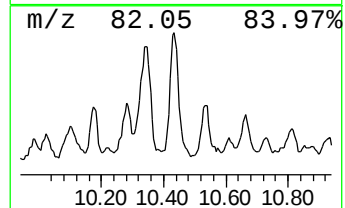
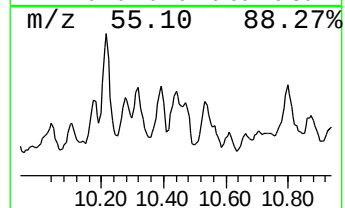
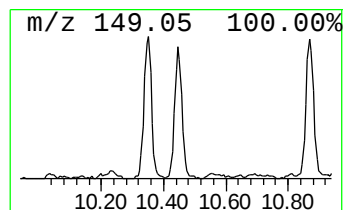
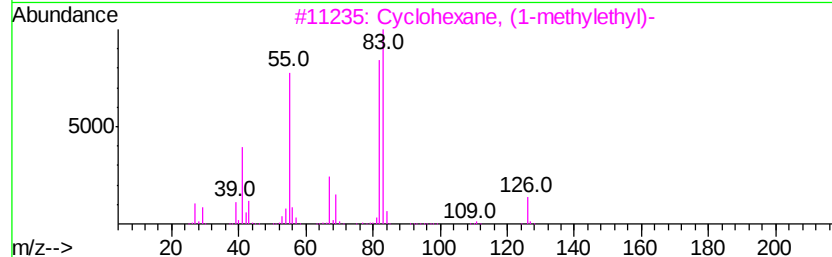
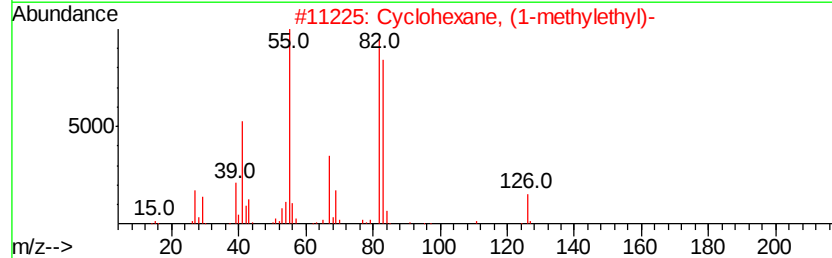
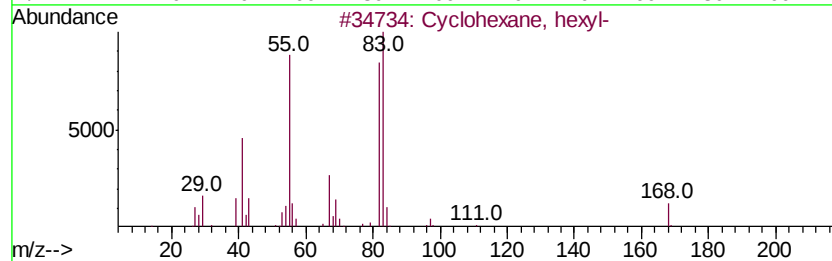
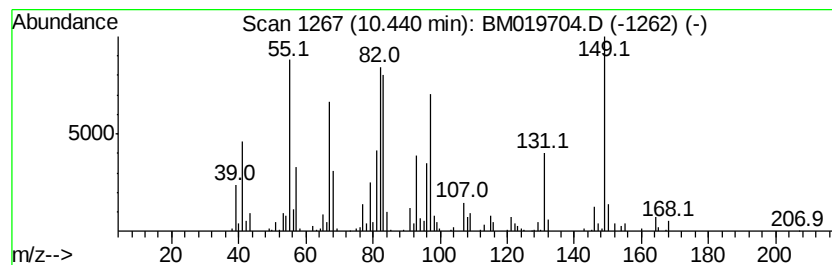
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic10.44 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	6.21 ng/ul	534395	Napthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	27
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	27
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	27
4			Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	27
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

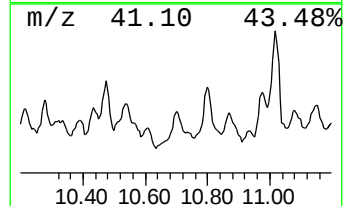
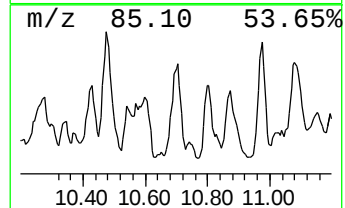
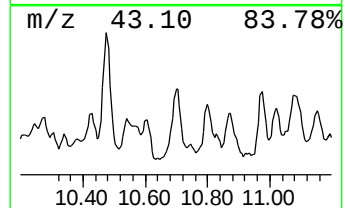
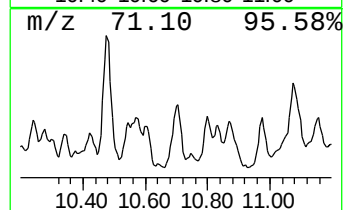
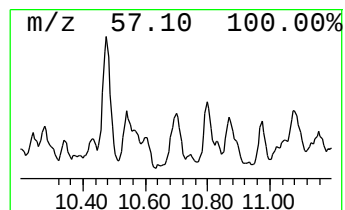
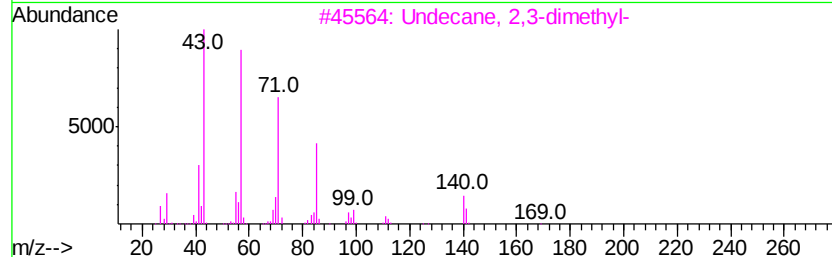
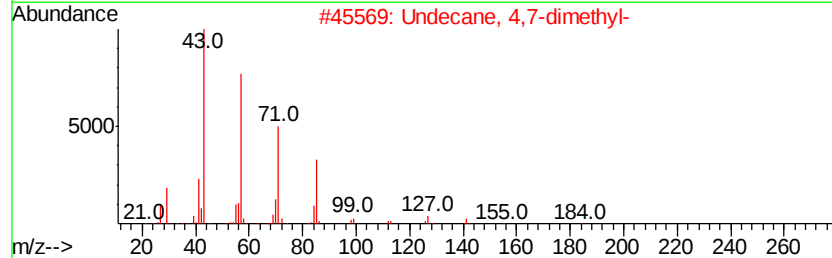
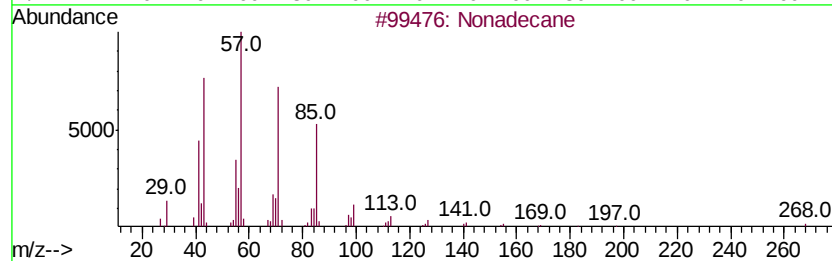
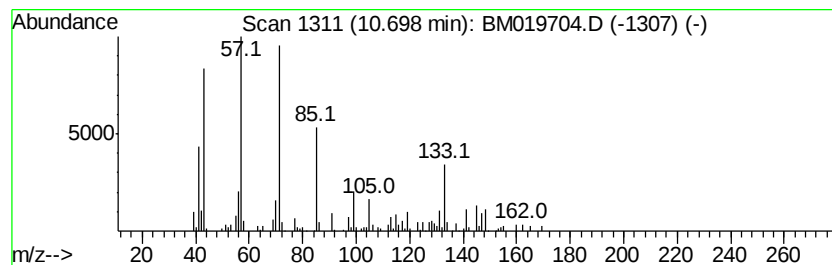
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	4.98 ng/ul	429018	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	53
2			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	50
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	47
4			Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	38
5			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

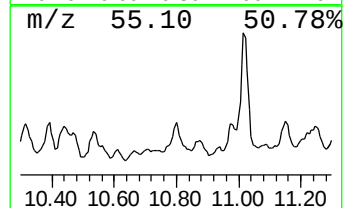
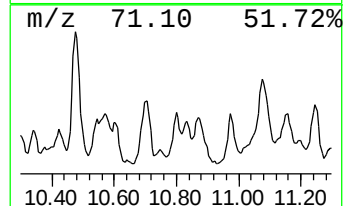
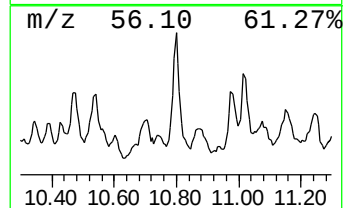
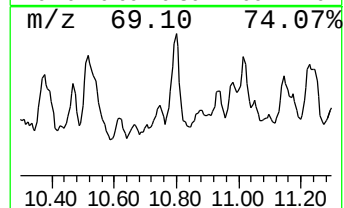
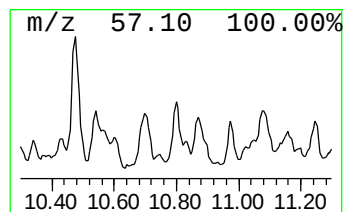
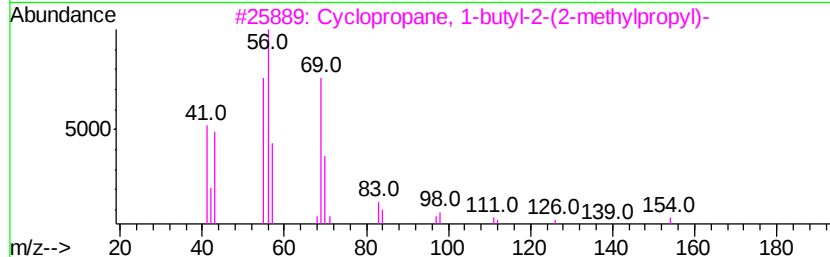
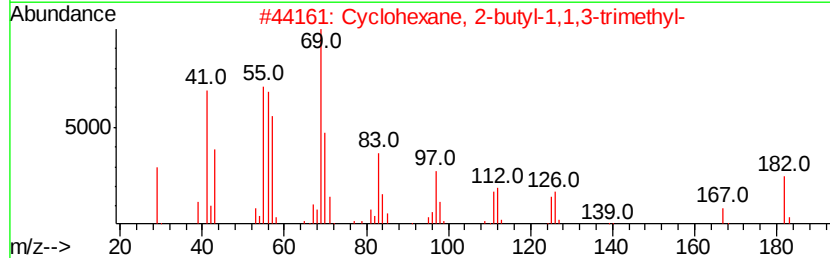
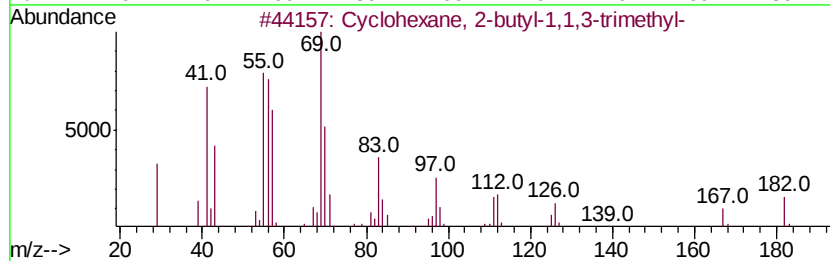
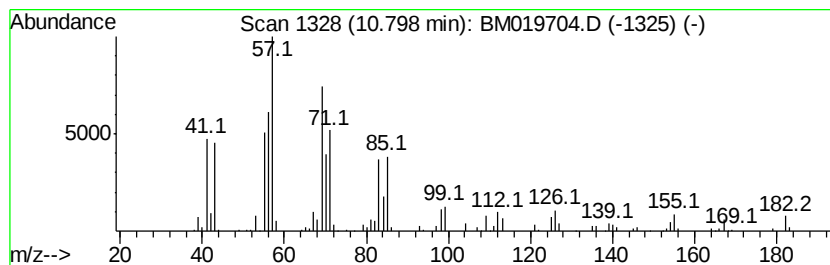
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic10.80 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	5.30 ng/ul	456428	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	62
3			Cyclopropane, 1-butyl-2-(2-methv...	154	C11H22	041977-35-9	58
4			5-Tridecene, (E)-	182	C13H26	023051-84-5	52
5			6-Tridecene, (Z)-	182	C13H26	006508-77-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

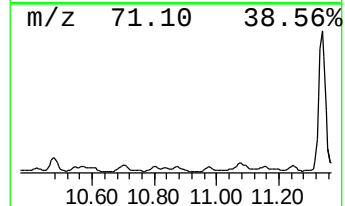
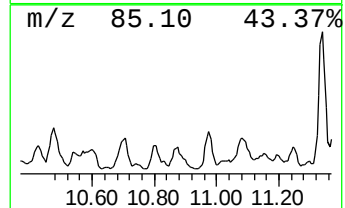
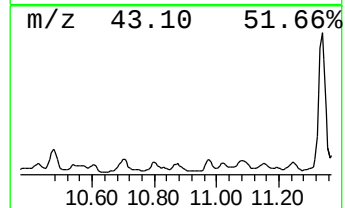
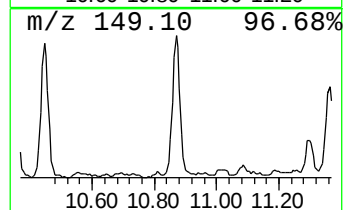
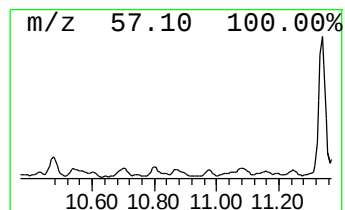
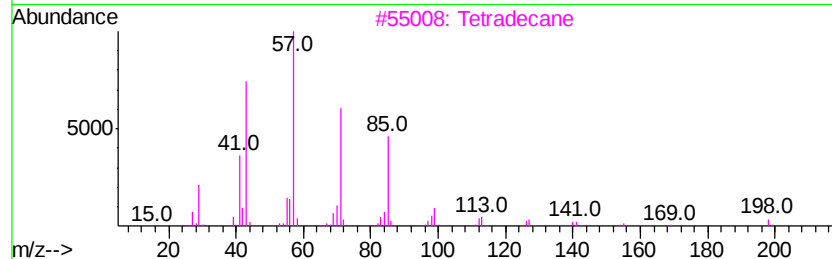
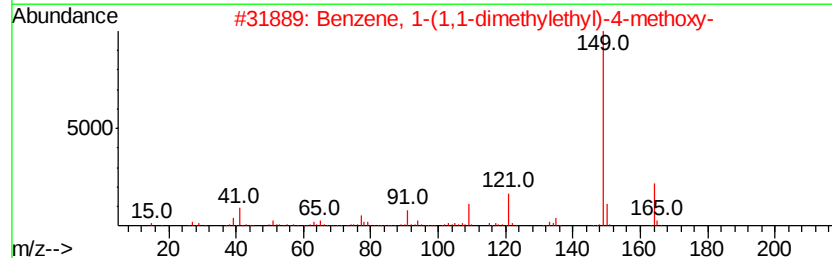
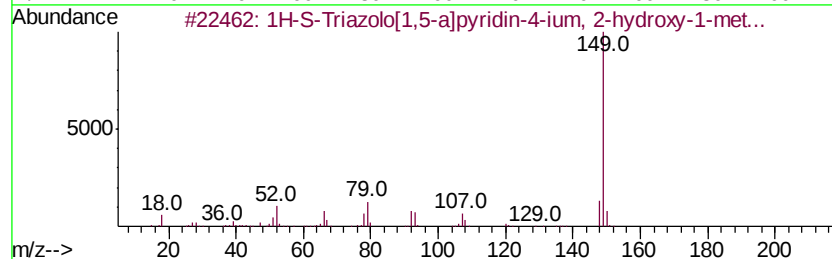
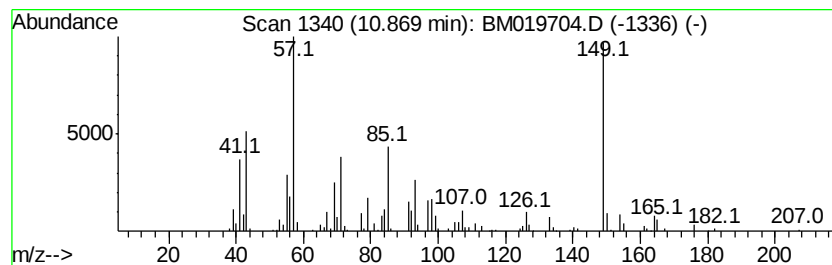
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	5.94 ng/ul	511298	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-S-Triazolo[1,5-a]pyridin-4-ium...	149	C7H7N3O	013980-64-8	35
2		Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	22
3		Tetradecane	198	C14H30	000629-59-4	22
4		Undecane, 4-ethyl-	184	C13H28	017312-59-3	22
5		10-Methylnonadecane	282	C20H42	056862-62-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

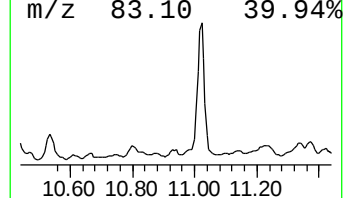
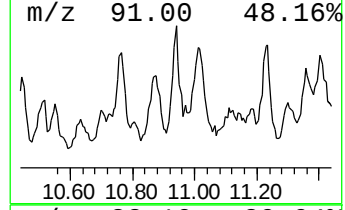
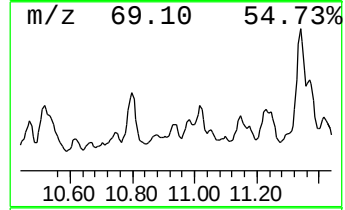
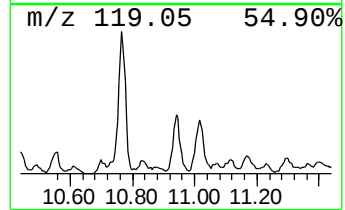
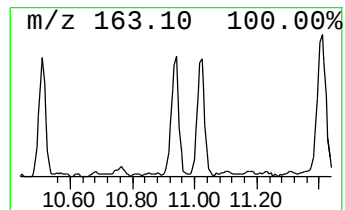
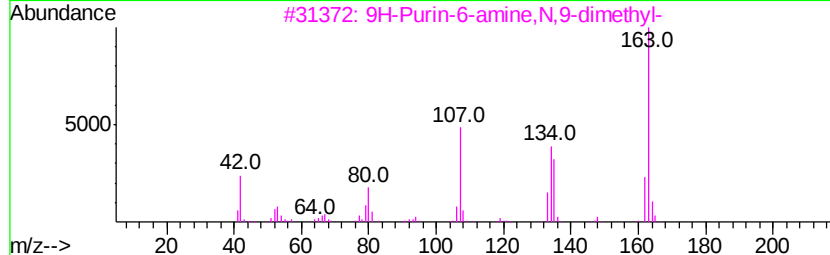
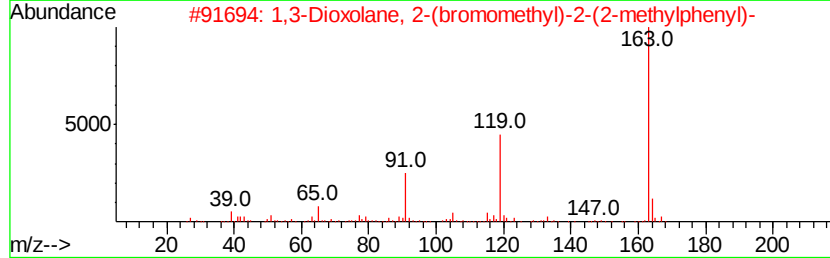
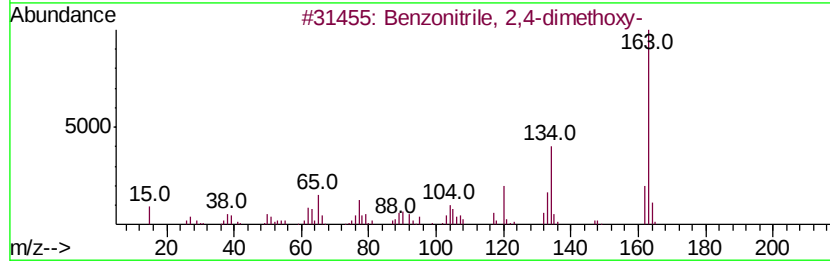
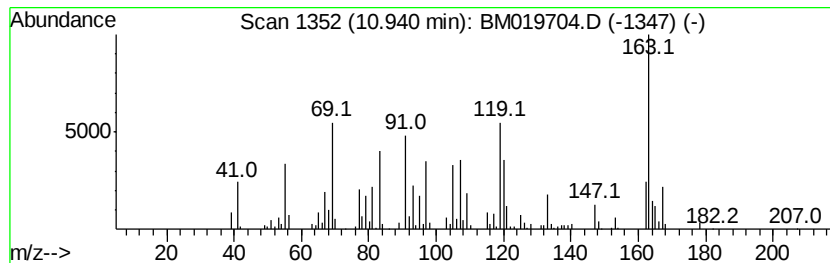
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-06 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	3.09 ng/ul	265757	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	38
2		1,3-Dioxolane, 2-(bromomethyl)-2...	256	C11H13BrO2	024169-43-5	38
3		9H-Purin-6-amine,N,9-dimethyl-	163	C7H9N5	002009-52-1	35
4		2,3-Benzofurandione 2-monooxime	163	C8H5N03	040701-27-7	27
5		Pyrido[3,4-d]pyrimidine-2,4(1H,3...	163	C7H5N3O2	021038-67-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

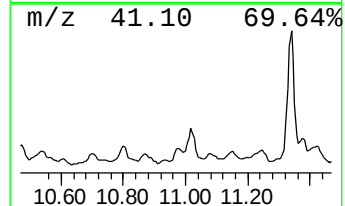
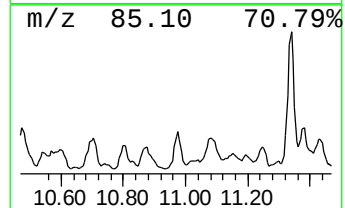
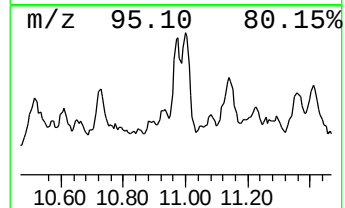
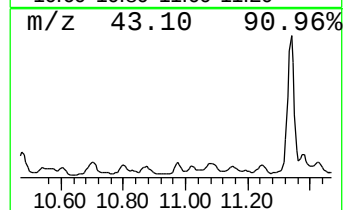
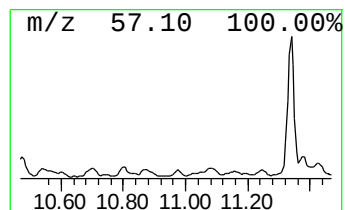
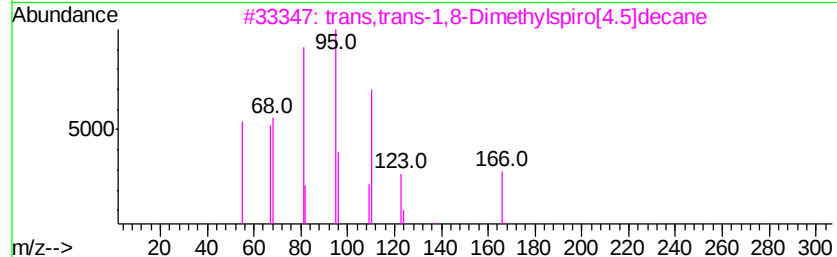
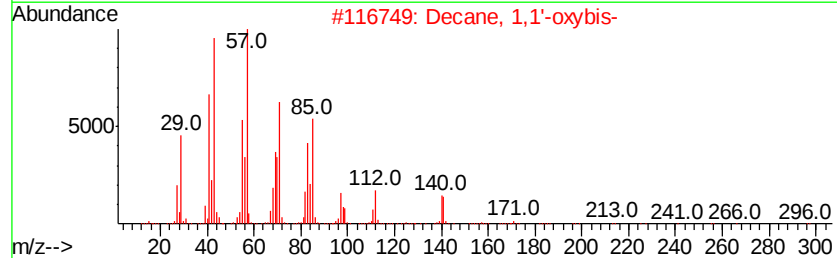
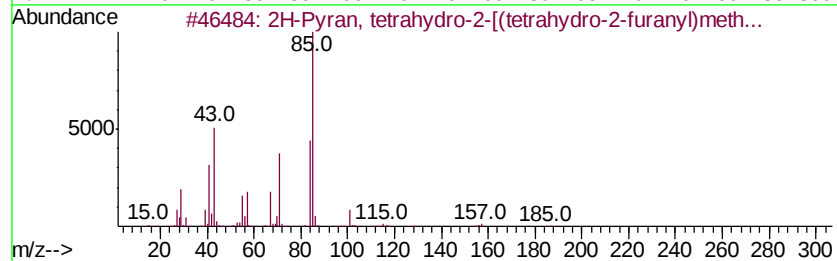
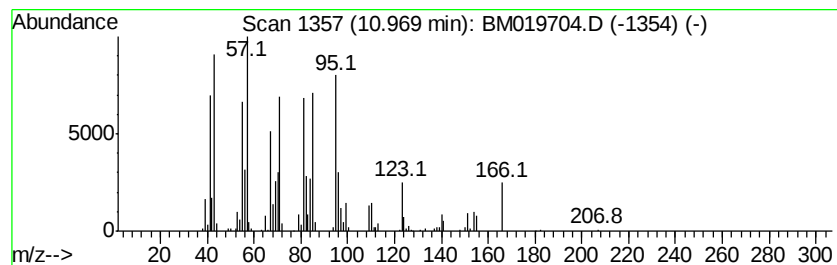
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	4.98 ng/ul	428586	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	46
2		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	43
3		trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	38
4		Decane, 3-methyl-	156	C11H24	013151-34-3	30
5		(4-Methyl-pent-3-enyl)-cyclohexane	166	C12H22	1000185-19-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

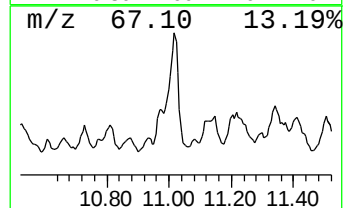
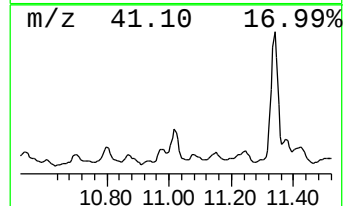
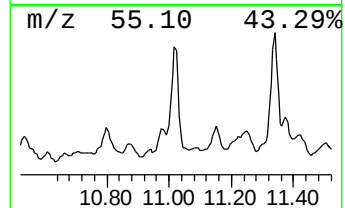
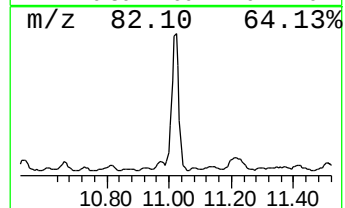
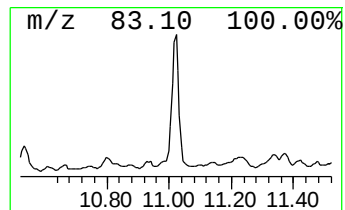
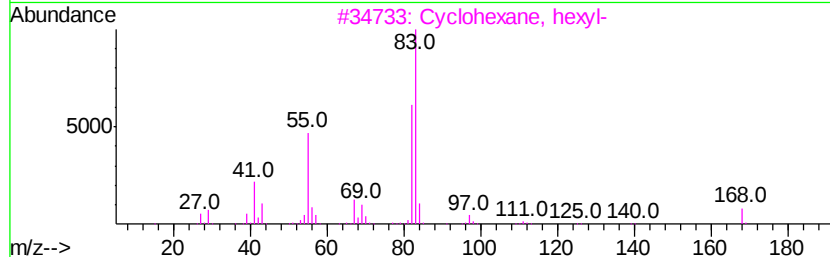
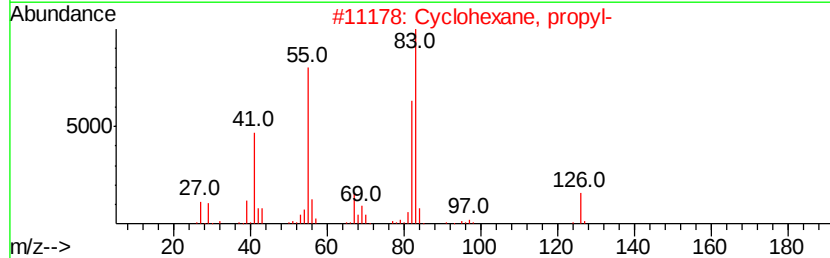
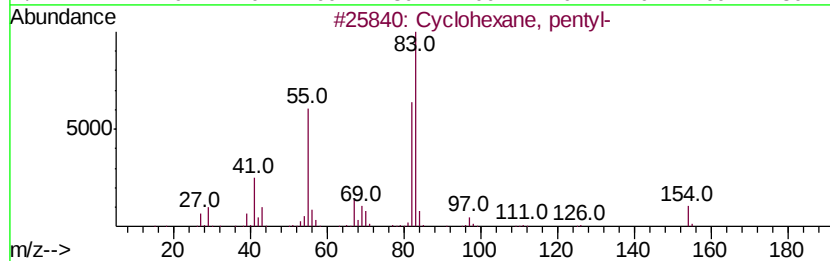
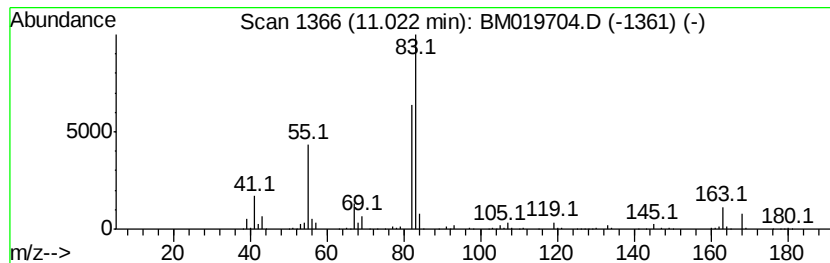
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic11.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	15.01 ng/ul	1291950	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

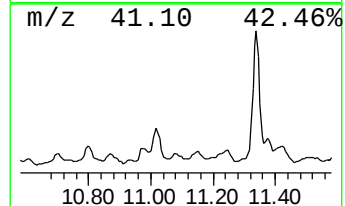
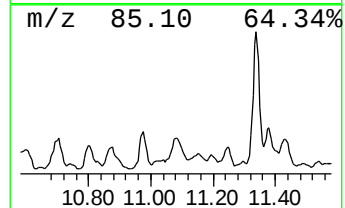
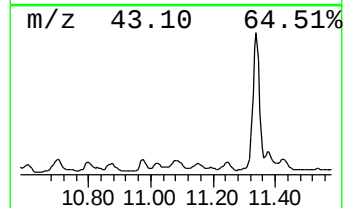
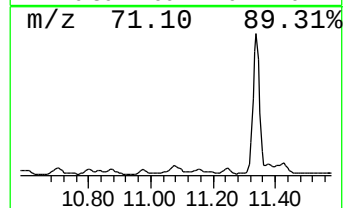
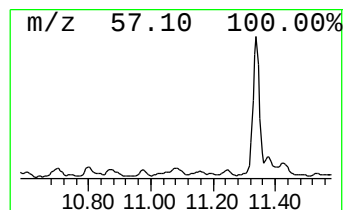
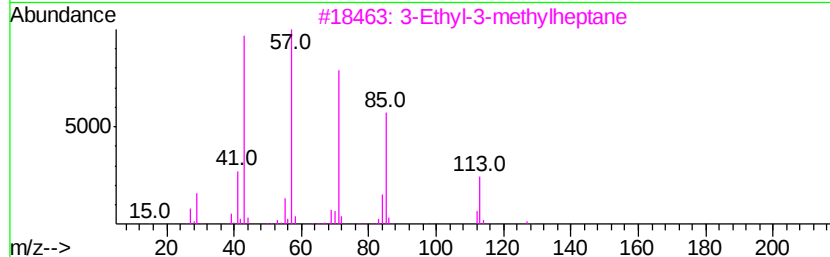
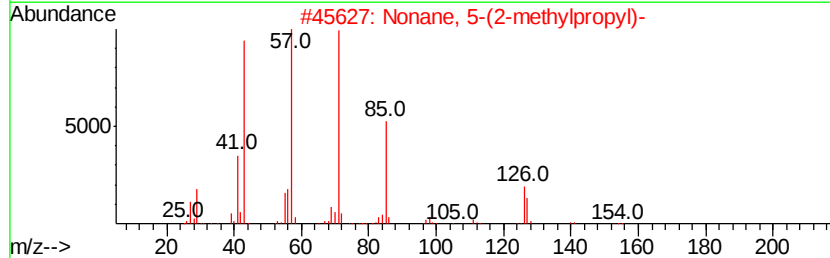
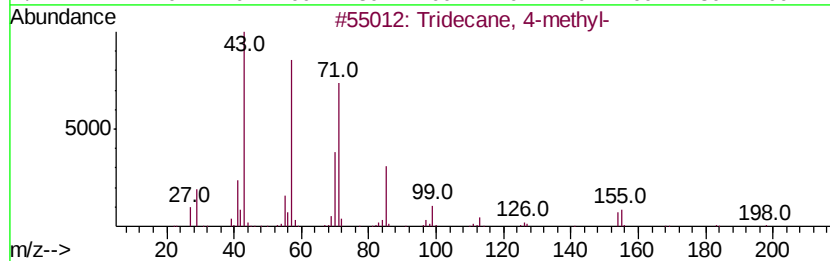
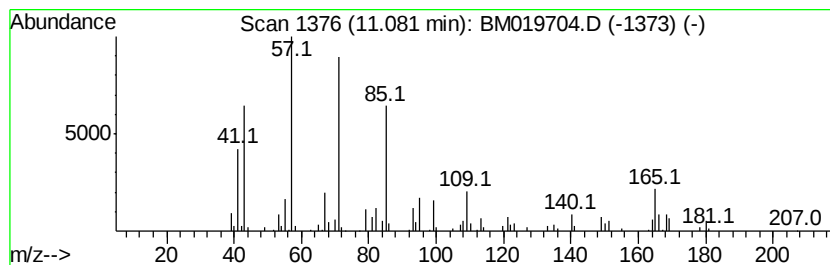
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.26 ng/ul	194422	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47
3		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47
4		Nonacosane	408	C29H60	000630-03-5	40
5		10-Methylnonadecane	282	C20H42	056862-62-5	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

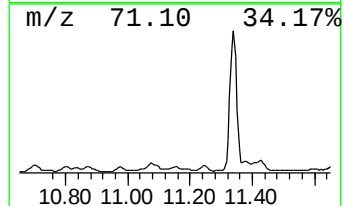
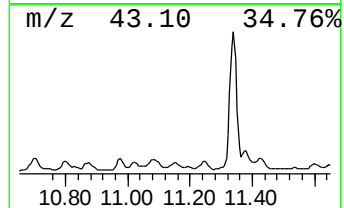
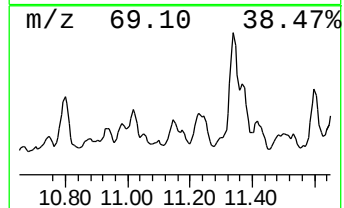
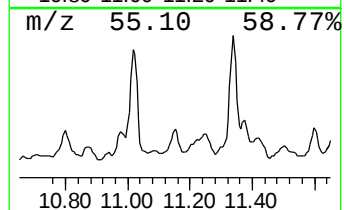
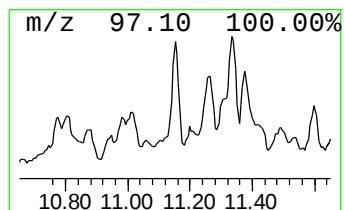
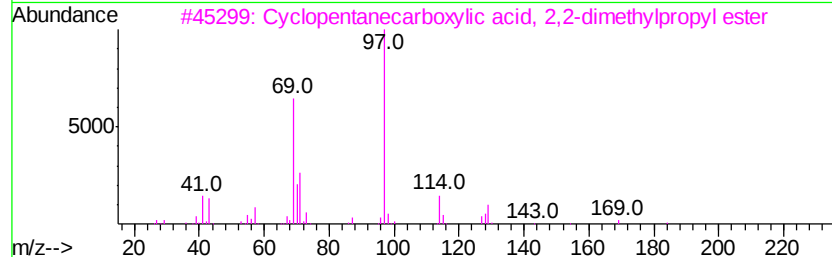
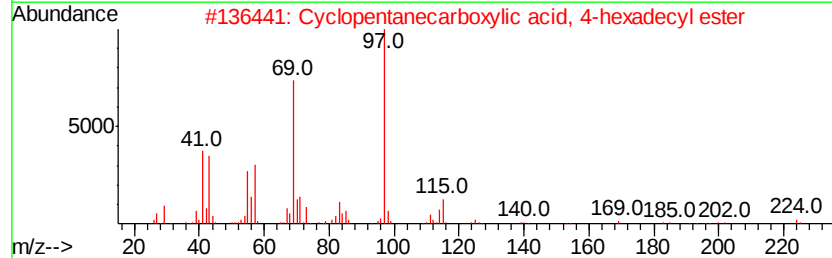
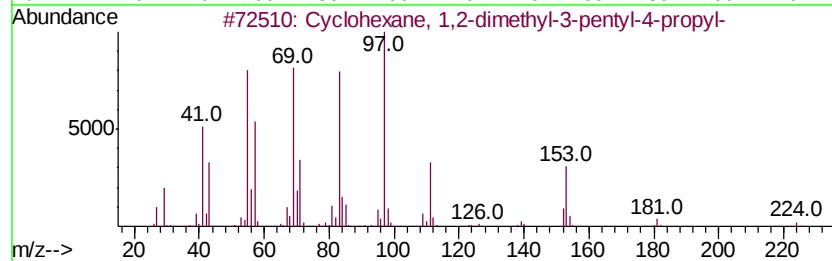
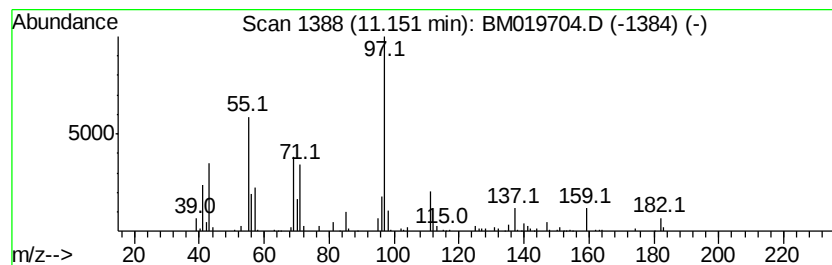
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic11.15 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.99 ng/ul	343525	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	47
2		Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	43
3		Cyclopentanecarboxylic acid, 2,2...	184	C11H20O2	1000282-42-6	38
4		2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	38
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

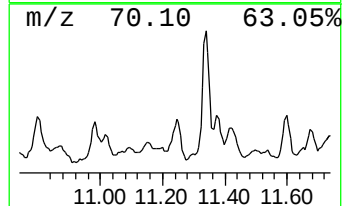
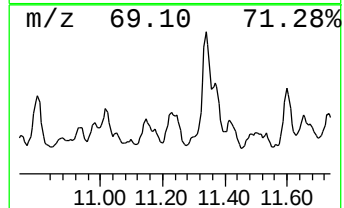
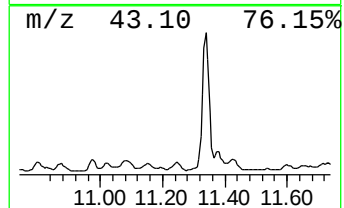
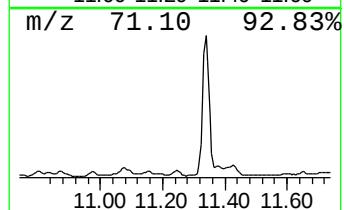
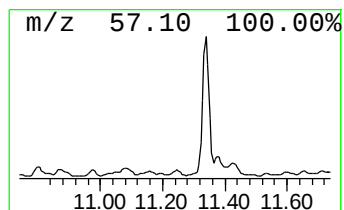
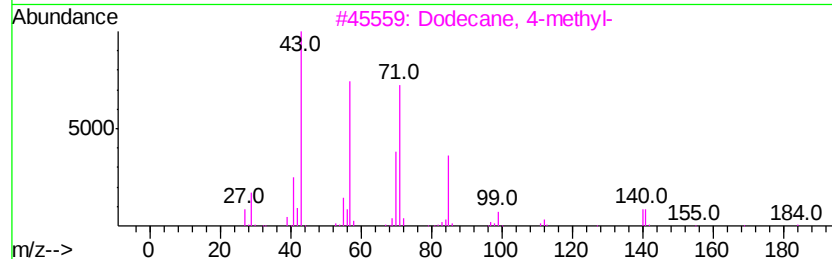
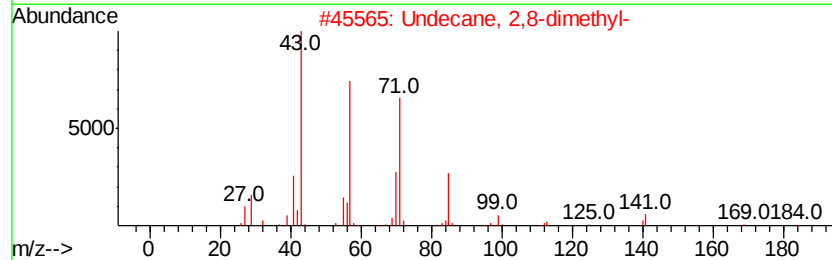
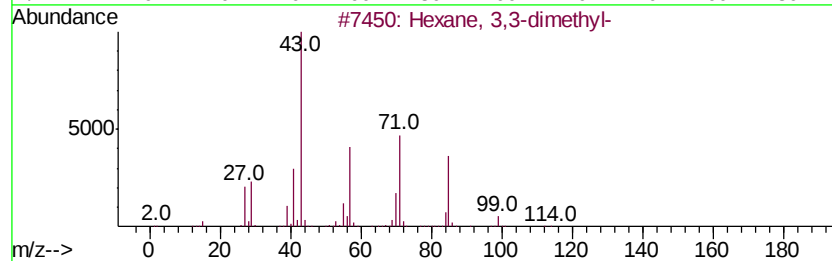
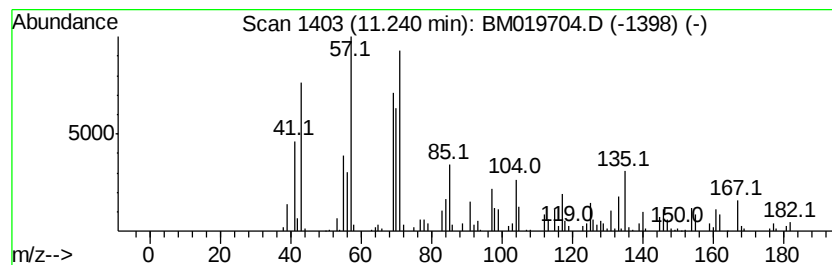
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	8.71 ng/ul	749829	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	35
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
4			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	27
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF5J3

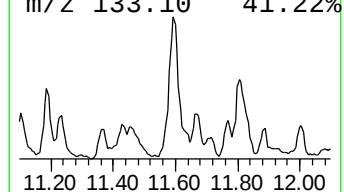
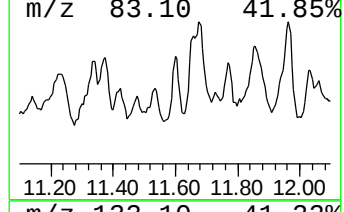
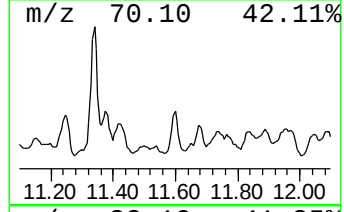
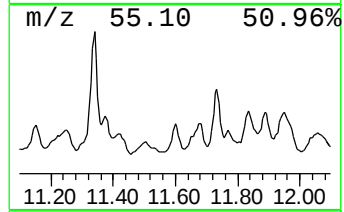
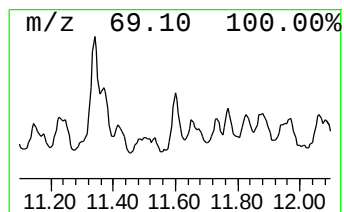
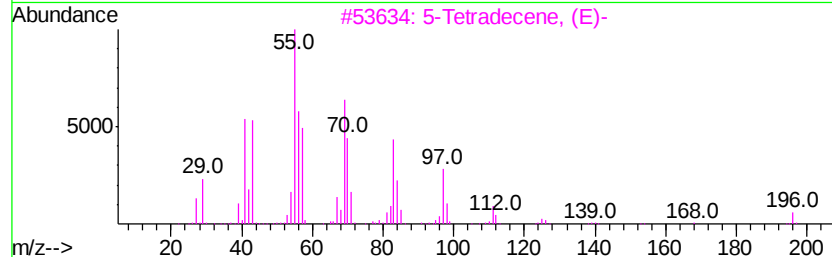
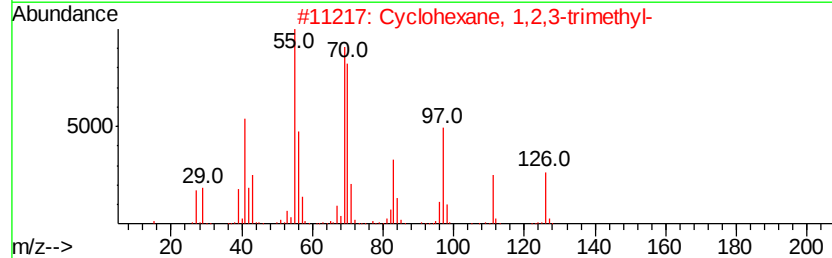
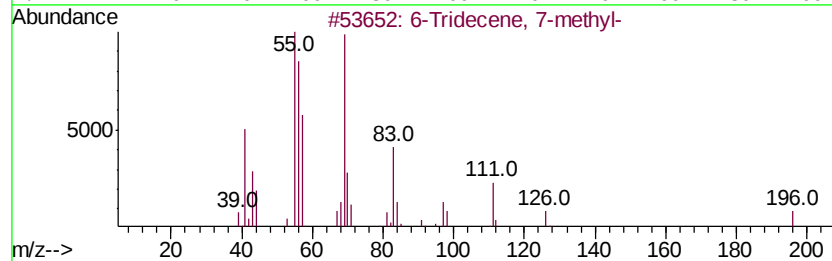
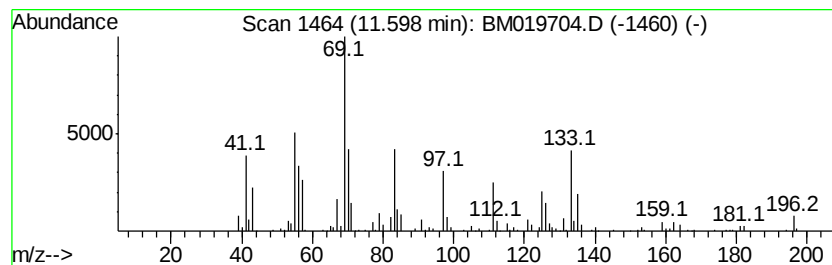
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic11.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	5.61 ng/ul	483010	Napthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	49
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	35
3			5-Tetradecene, (E)-	196	C14H28	041446-66-6	30
4			2-Methylthiolane, S,S-dioxide	134	C5H10O2S	001003-46-9	30
5			5-Tetradecene, (E)-	196	C14H28	041446-66-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF5J3

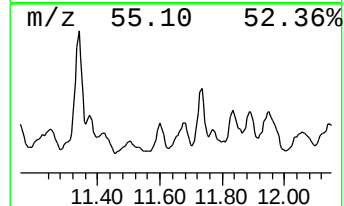
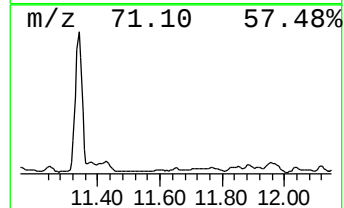
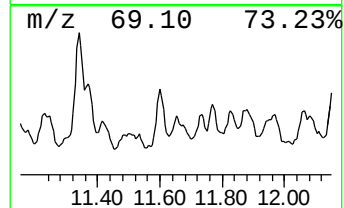
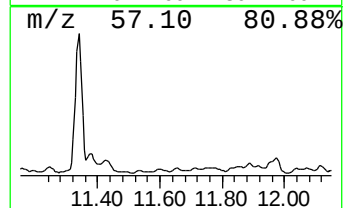
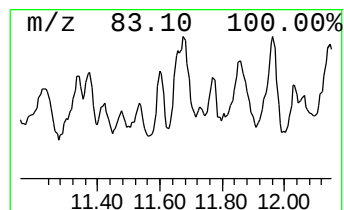
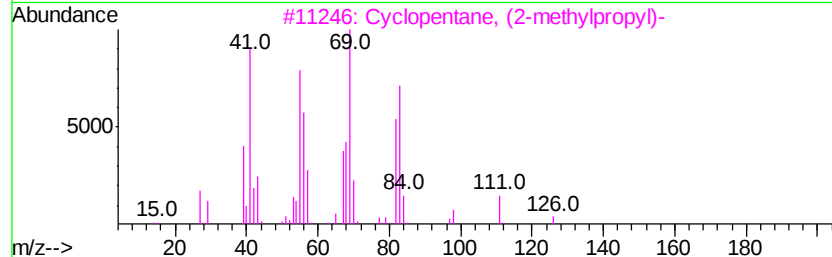
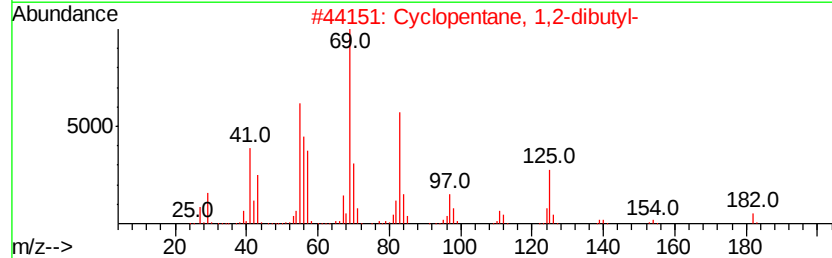
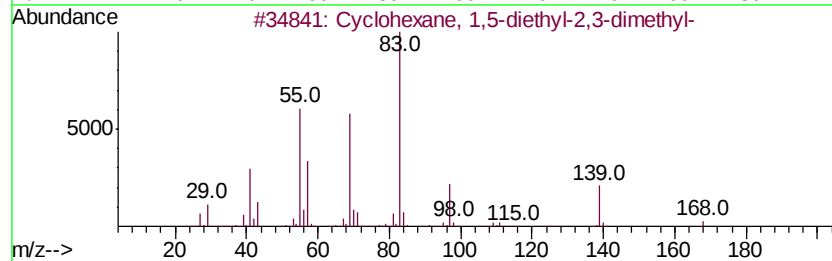
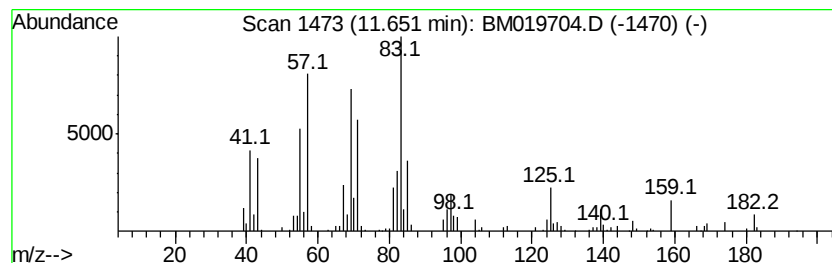
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic11.65 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.17 ng/ul	186377	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	50
2		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	46
3		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	42
4		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	38
5		(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

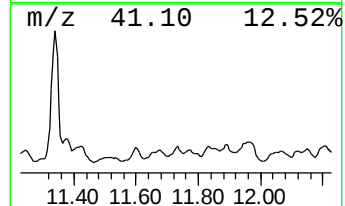
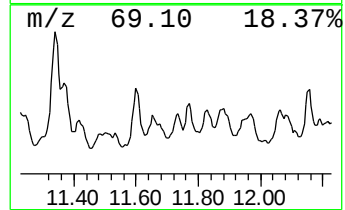
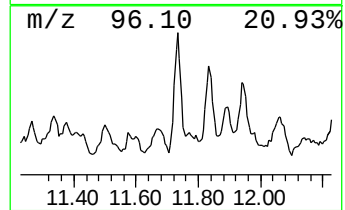
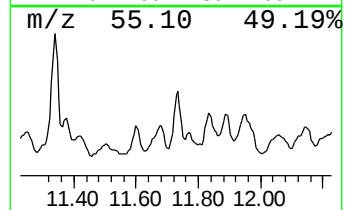
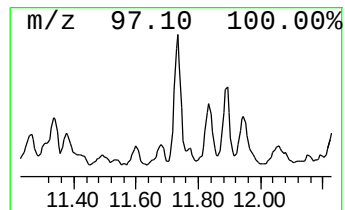
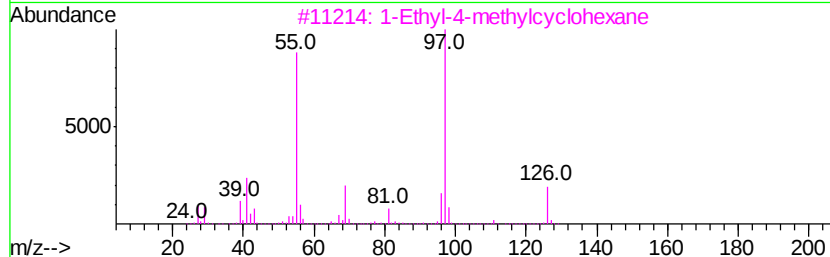
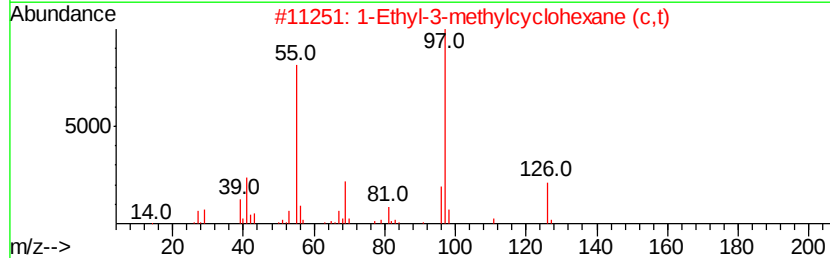
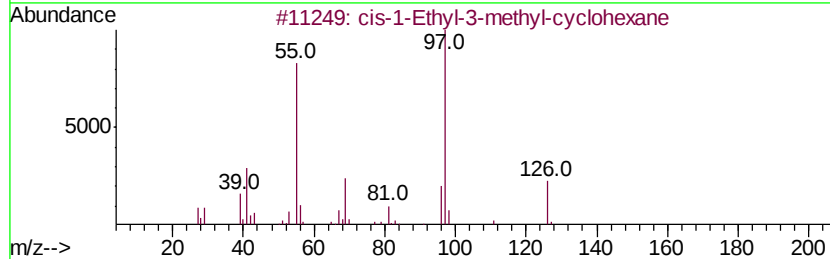
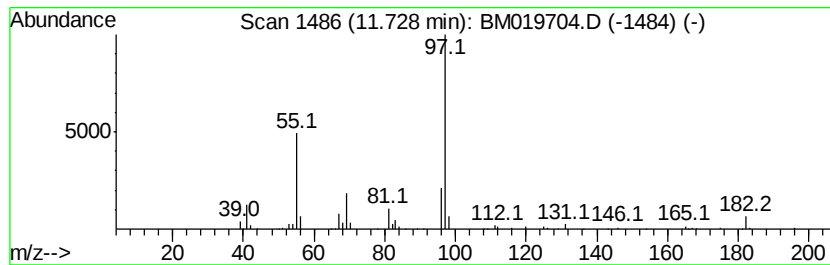
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic11.73 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.83 ng/ul	243364	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
4		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	64
5		Pyrollidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

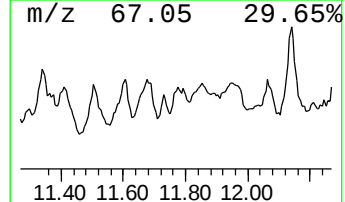
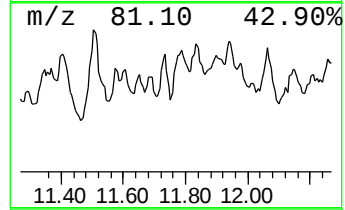
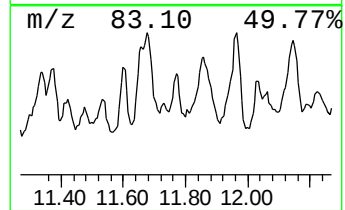
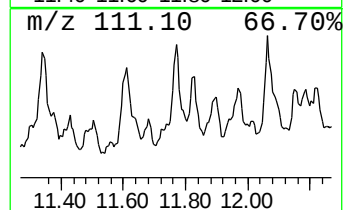
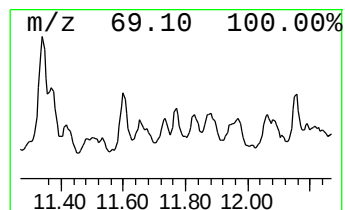
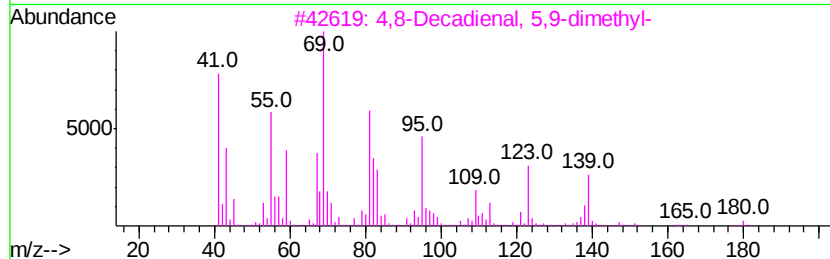
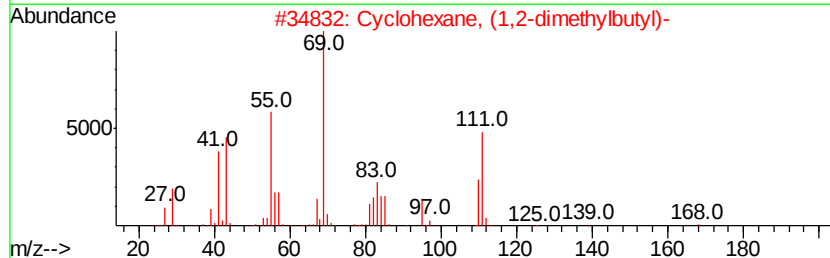
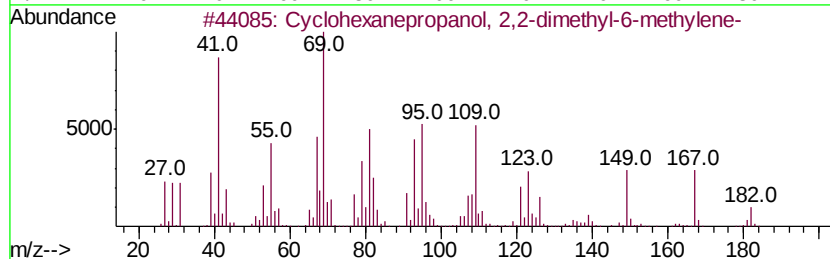
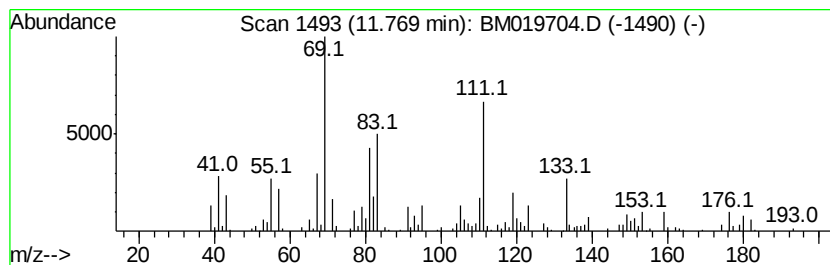
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-08 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.32 ng/ul	199364	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanepropanol, 2,2-dimethyl...	182	C12H22O	095452-04-3	43
2		Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
3		4,8-Decadienal, 5,9-dimethyl-	180	C12H20O	000762-26-5	37
4		3,7-Nonadien-2-one, 4,8-dimethyl-	166	C11H18O	000817-88-9	27
5		5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

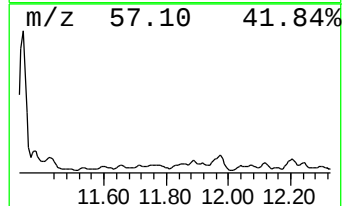
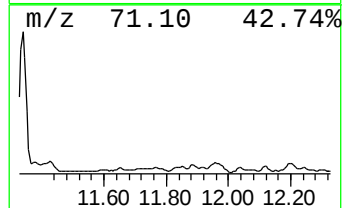
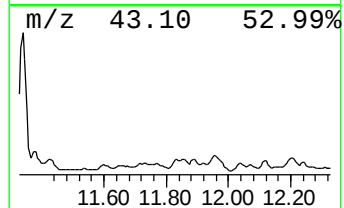
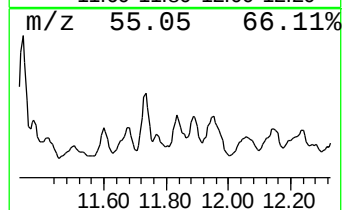
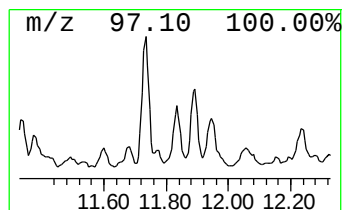
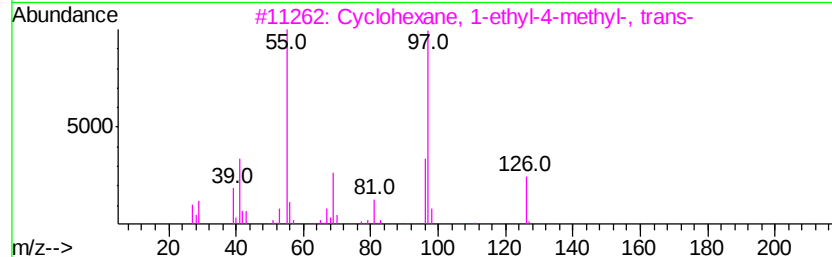
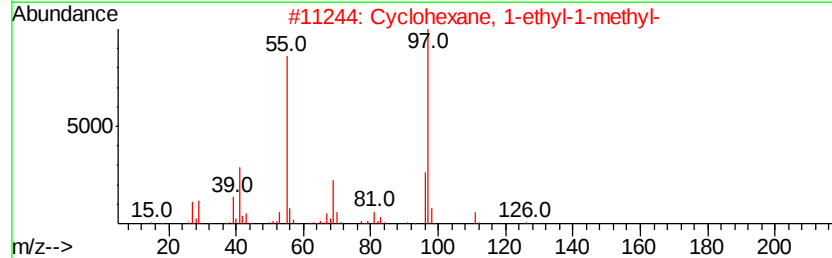
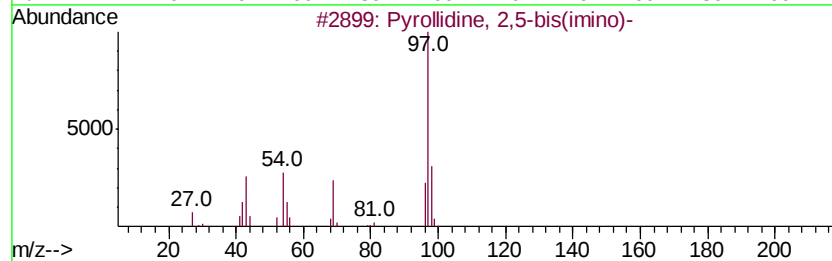
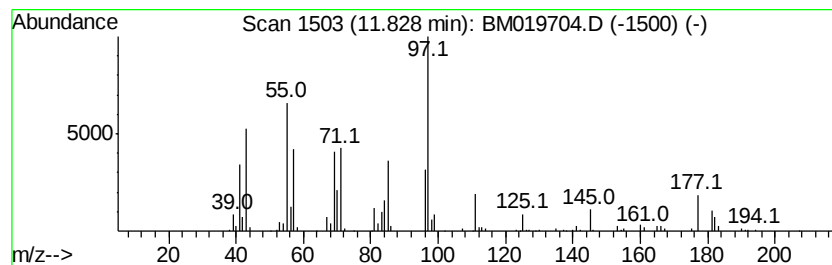
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.92 ng/ul	337150	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	35
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	35
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	35
4			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	35
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

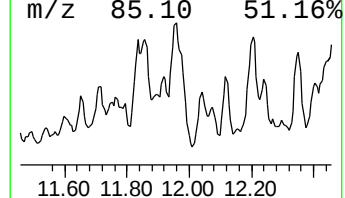
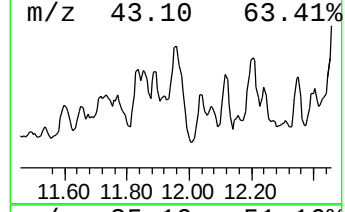
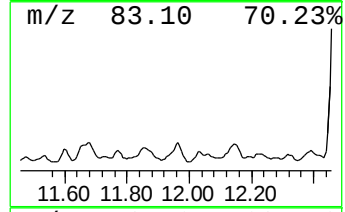
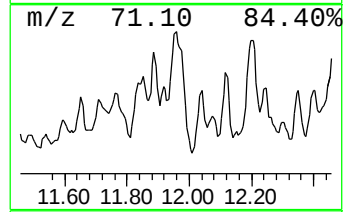
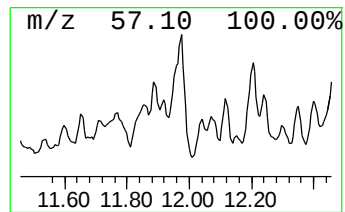
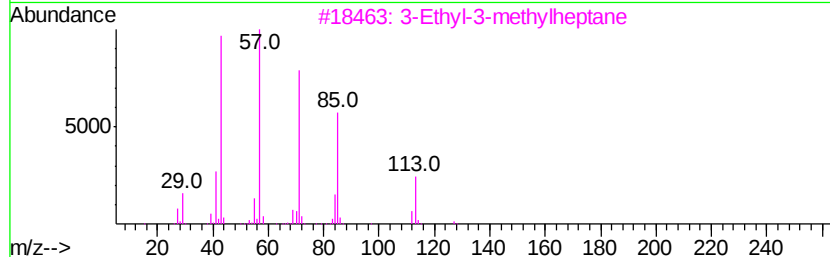
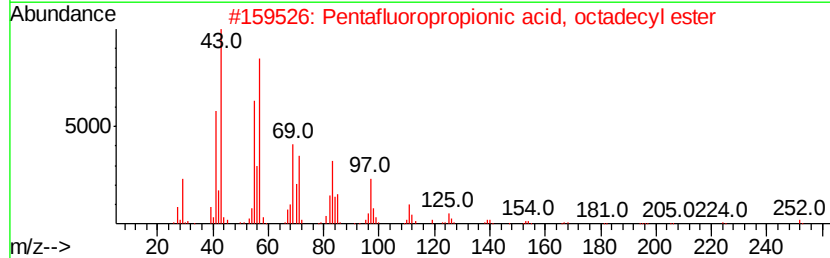
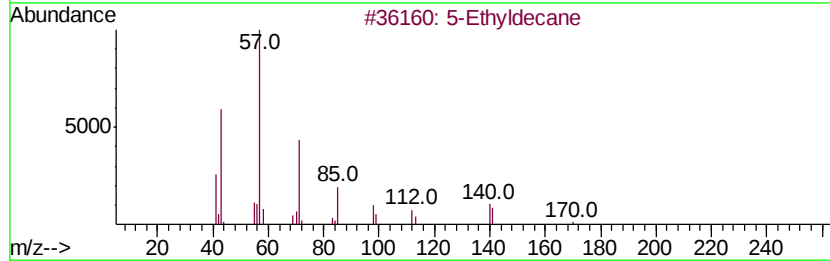
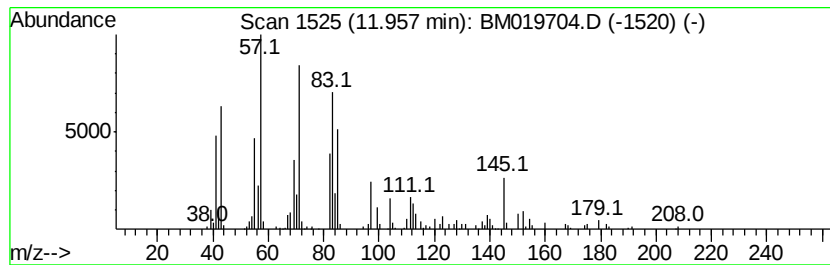
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	16.16 ng/ul	1390990	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Ethyldecane	170	C12H26	017302-36-2	38
2			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	35
3			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	27
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	27
5			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

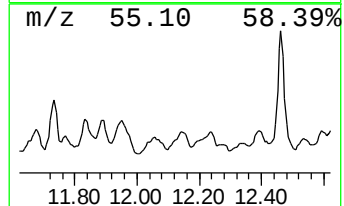
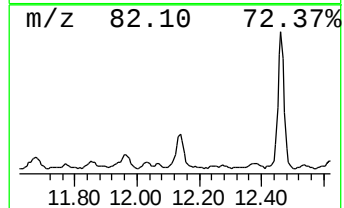
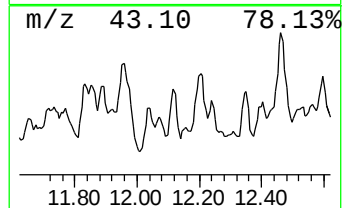
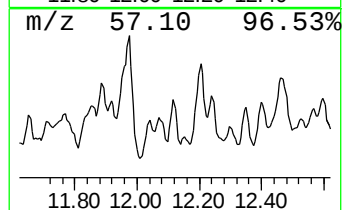
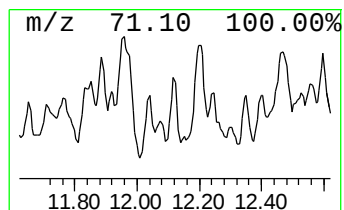
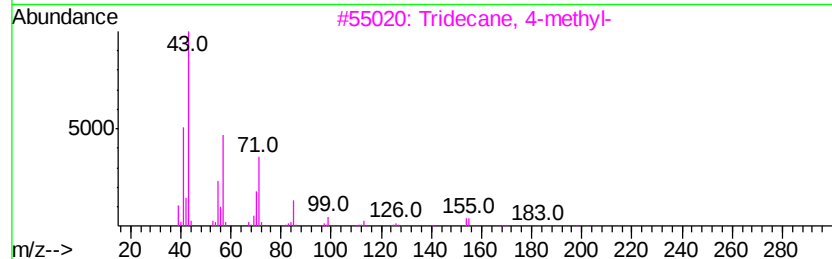
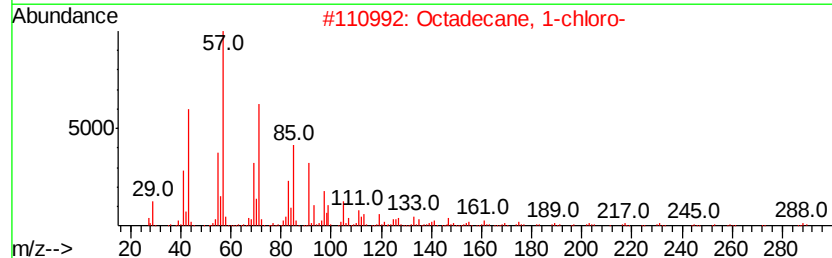
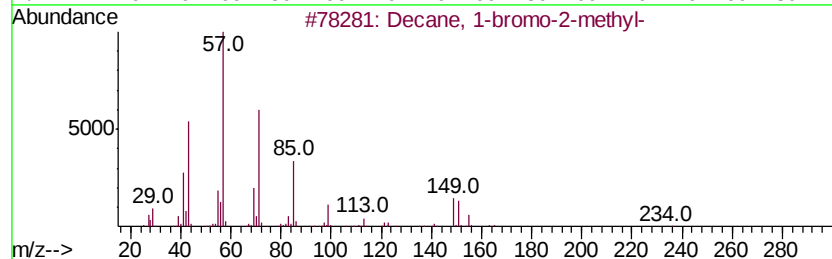
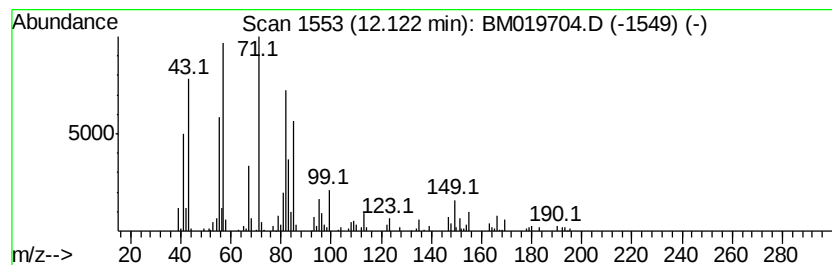
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Decane, 1-bromo-2-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.06 ng/ul	177703	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	64
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
4		Nonacosane	408	C29H60	000630-03-5	53
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

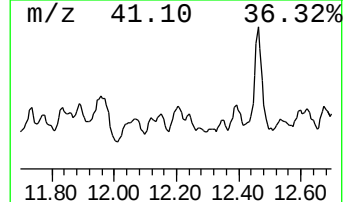
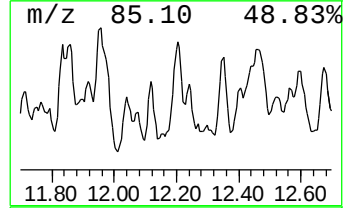
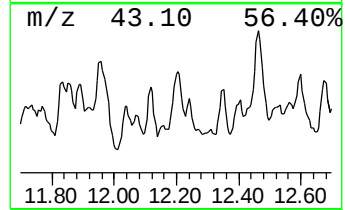
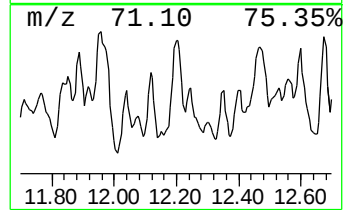
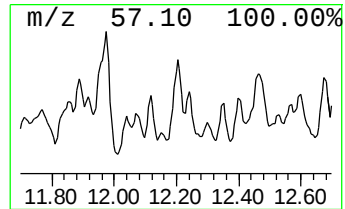
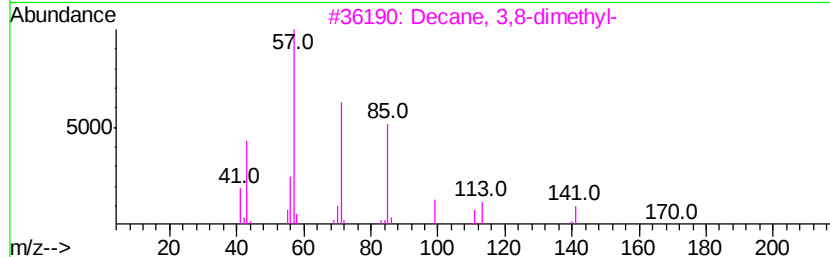
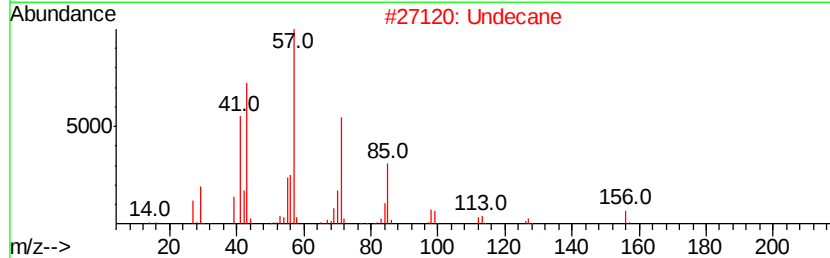
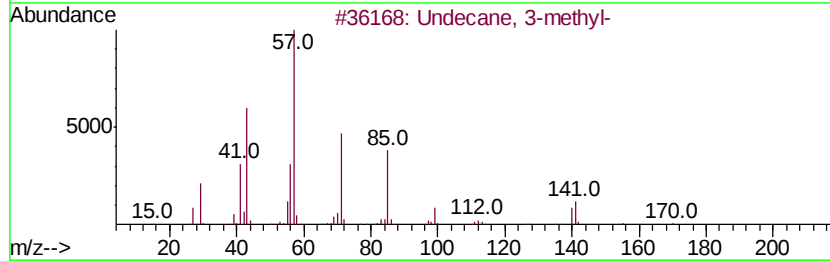
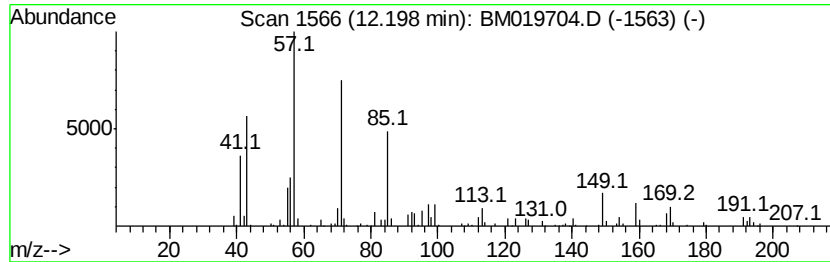
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.38 ng/ul	291182	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
2			Undecane	156	C11H24	001120-21-4	59
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4			Hexadecane	226	C16H34	000544-76-3	53
5			Decane, 3-methyl-	156	C11H24	013151-34-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

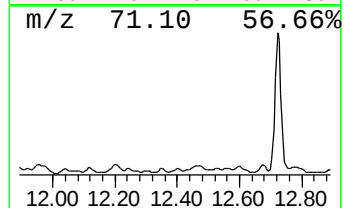
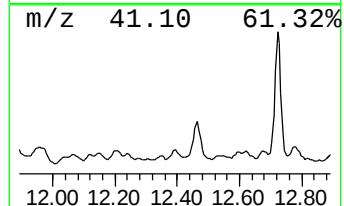
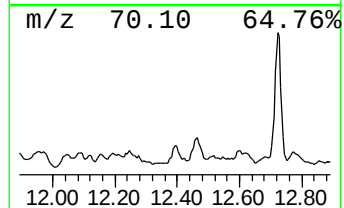
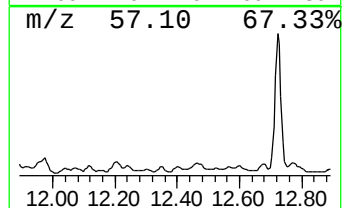
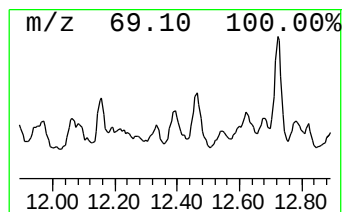
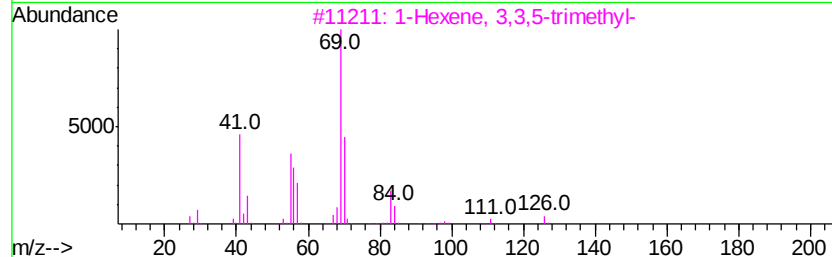
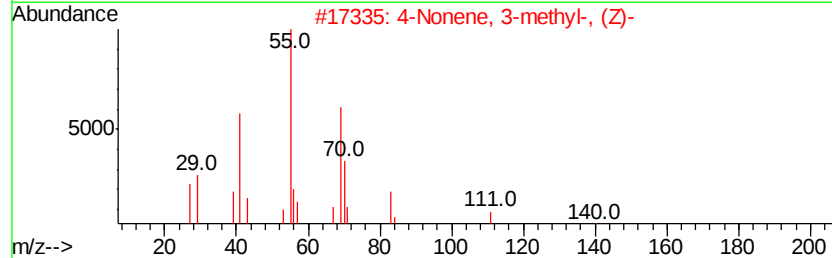
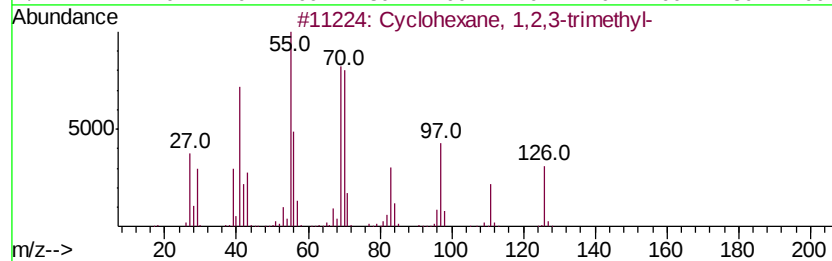
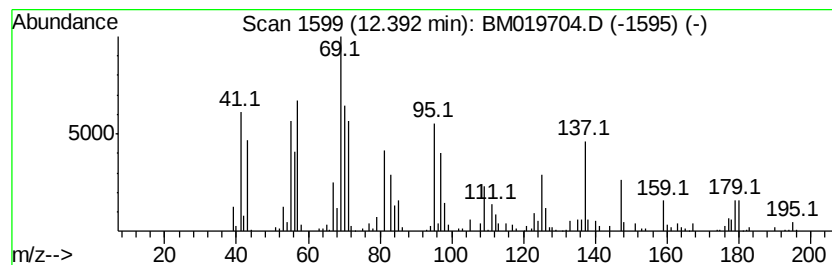
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Cyclic12.39 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.10 ng/ul	399447	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
2		4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	38
3		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	30
4		Cyclopentane, ethyl-	98	C7H14	001640-89-7	27
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

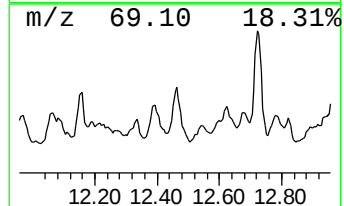
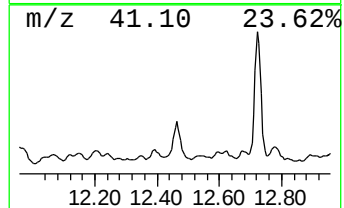
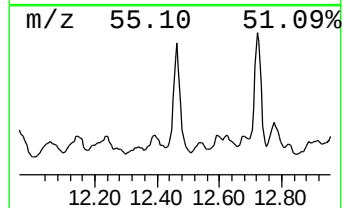
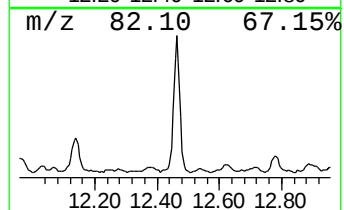
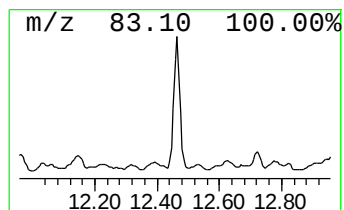
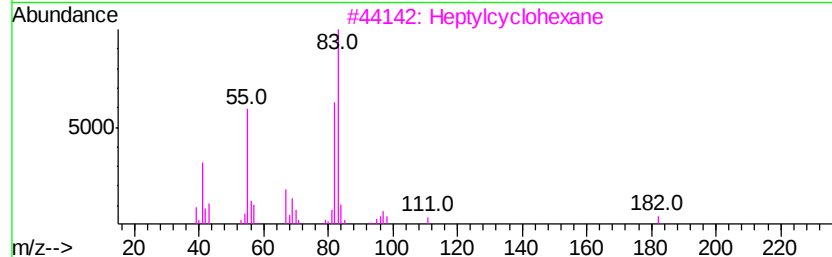
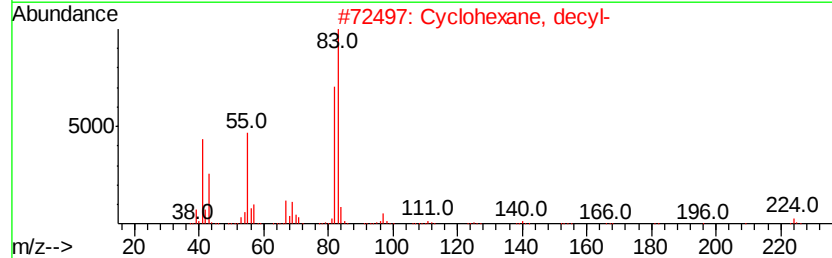
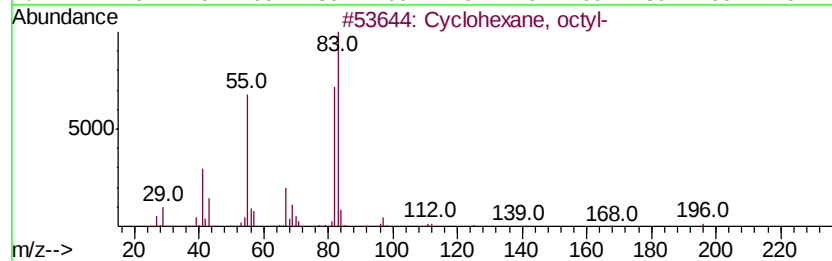
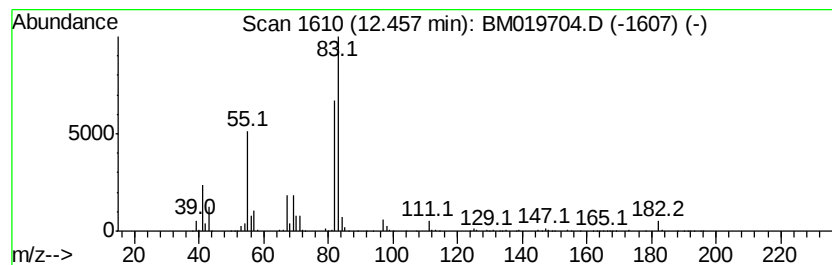
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic12.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	12.72 ng/ul	1640550	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	90
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	83
3		Heptylcyclohexane	182	C13H26	005617-41-4	83
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

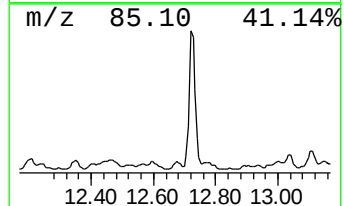
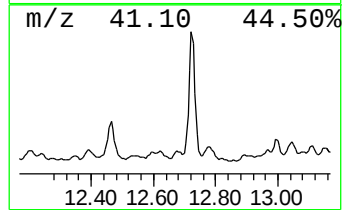
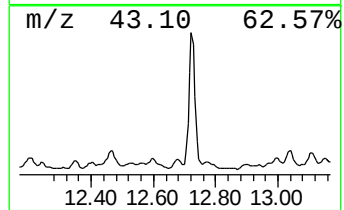
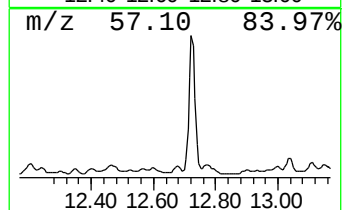
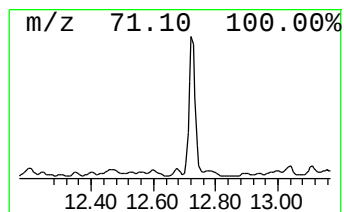
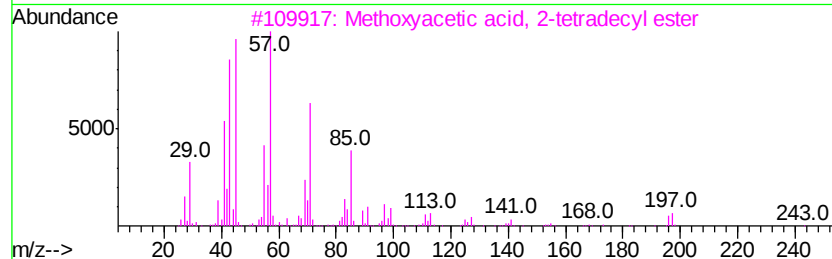
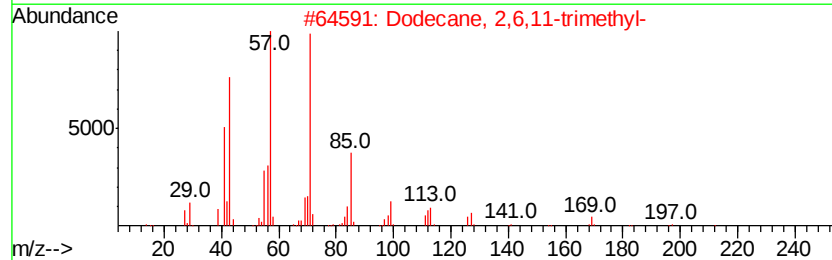
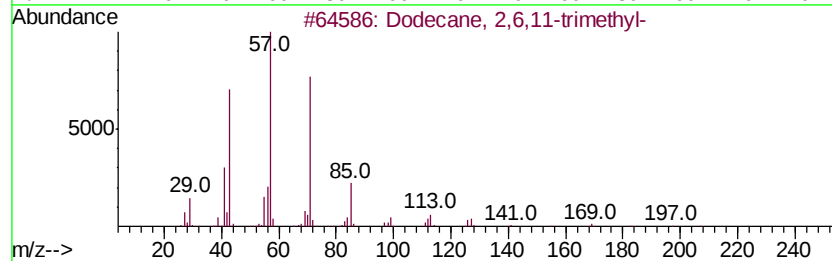
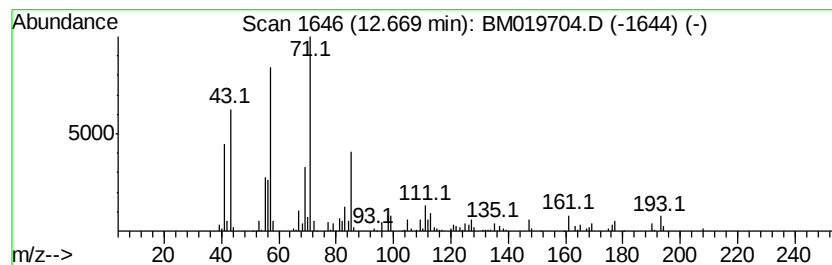
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.53 ng/ul	325976	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49
3			Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	47
4			Octacosane	394	C28H58	000630-02-4	46
5			Tetratetracontane	619	C44H90	007098-22-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

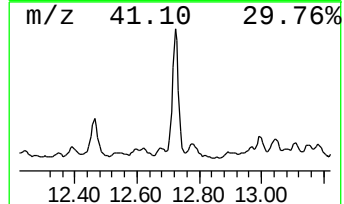
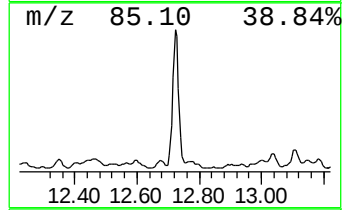
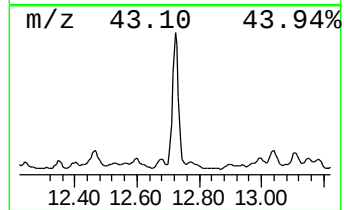
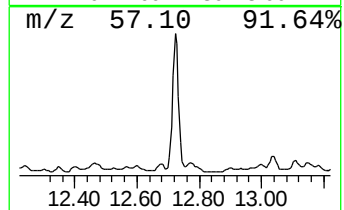
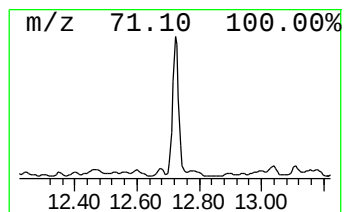
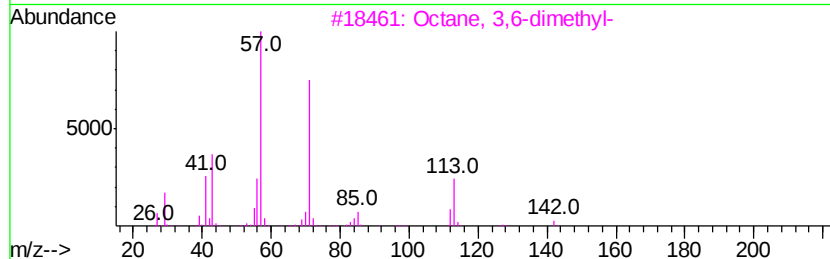
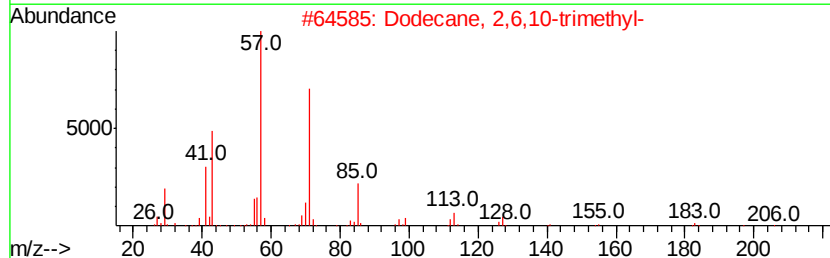
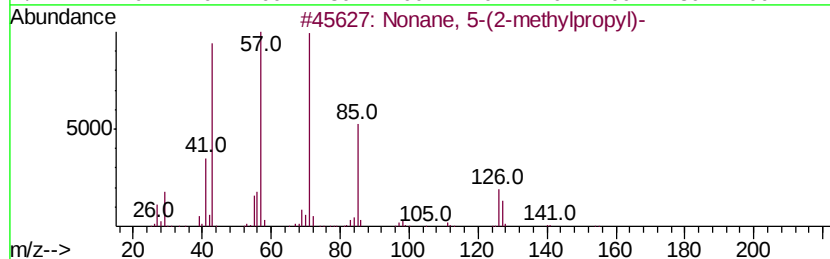
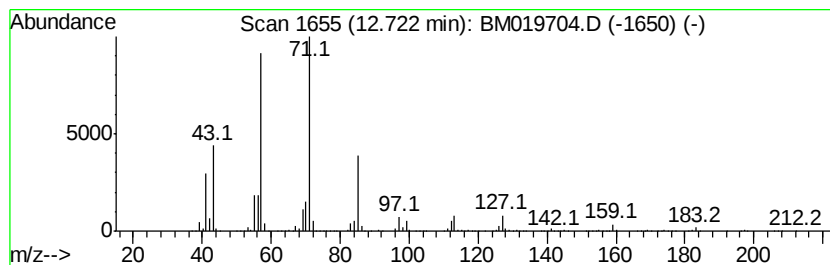
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	34.14 ng/ul	4402370	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
4		Octane, 3-ethyl-	142	C10H22	005881-17-4	50
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

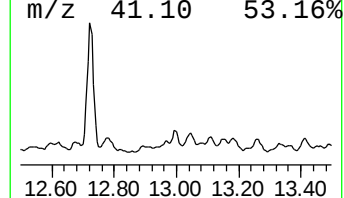
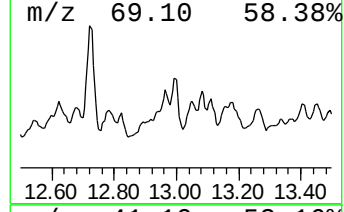
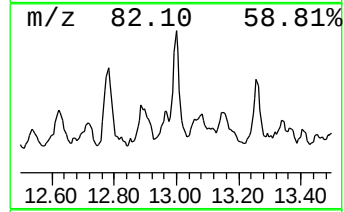
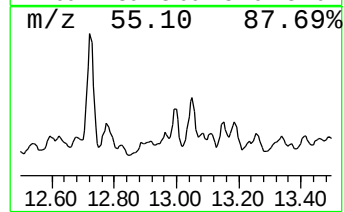
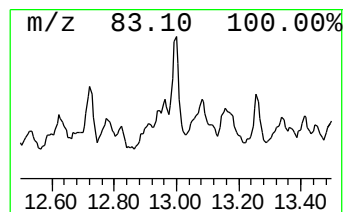
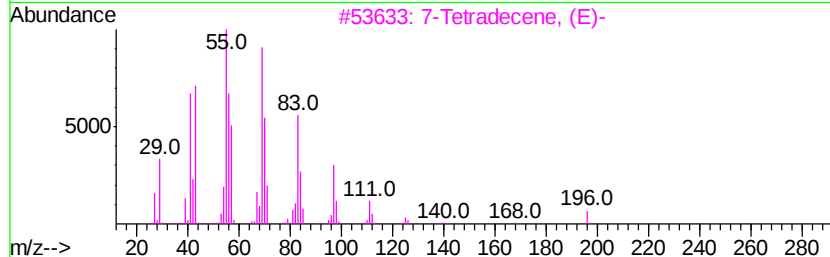
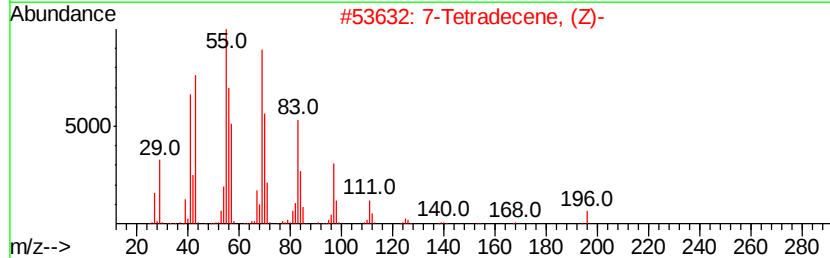
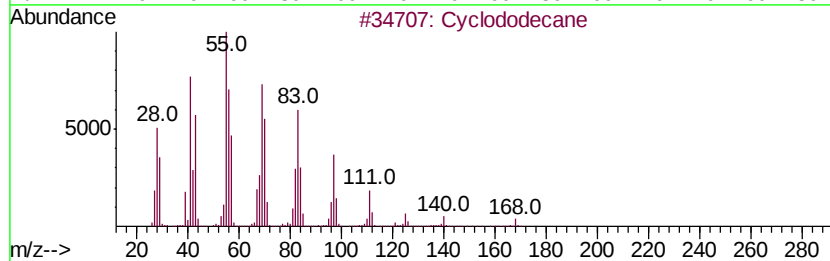
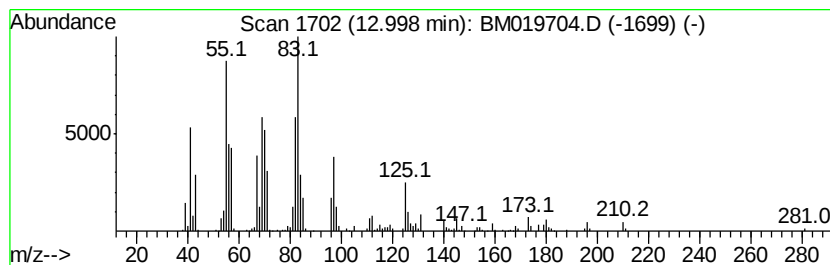
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Cyclic13.00 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	3.80 ng/ul	489761	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	55
2			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	55
3			7-Tetradecene, (E)-	196	C14H28	041446-63-3	55
4			7-Tetradecene	196	C14H28	010374-74-0	49
5			Cyclopentadecane	210	C15H30	000295-48-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

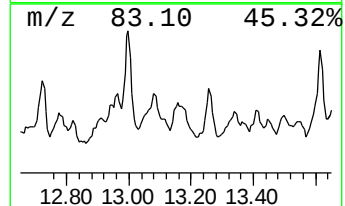
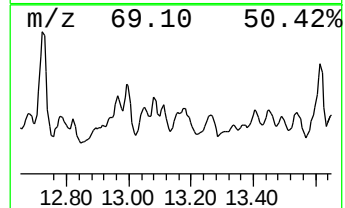
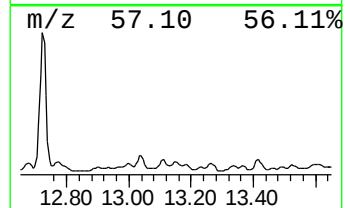
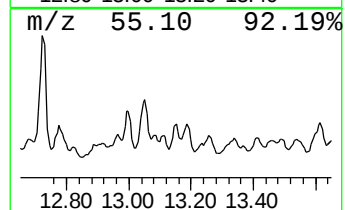
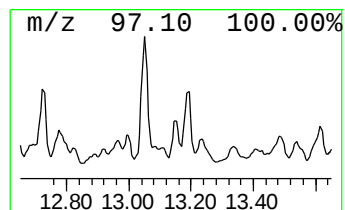
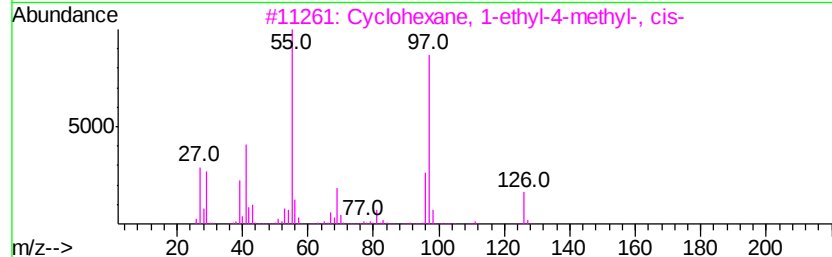
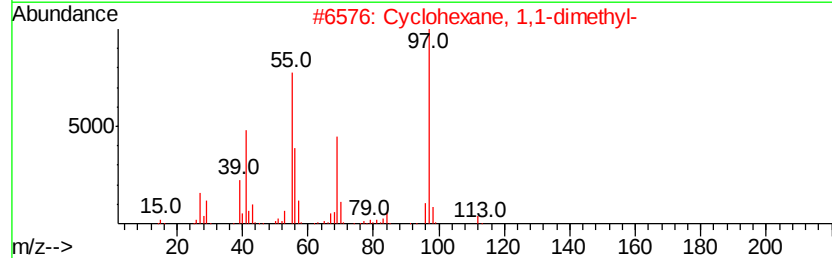
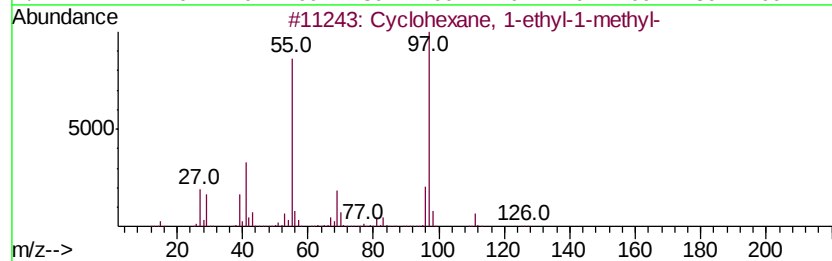
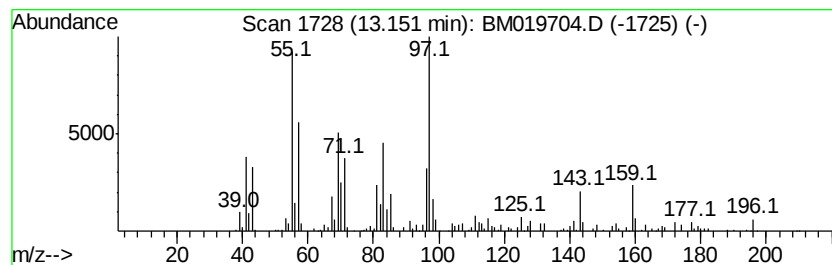
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic13.15 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.55 ng/ul	329205	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	43
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	38
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

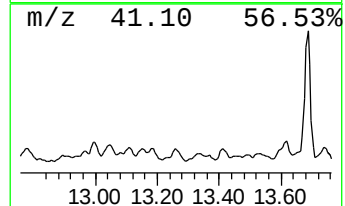
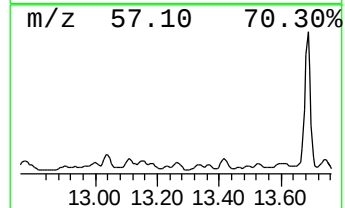
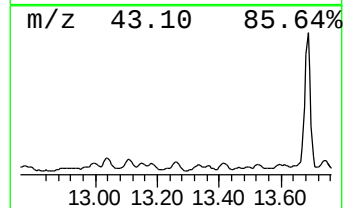
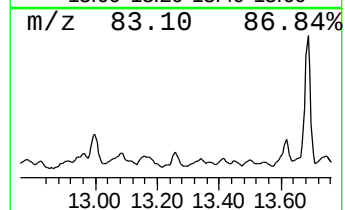
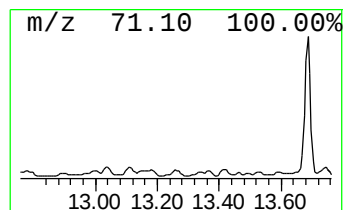
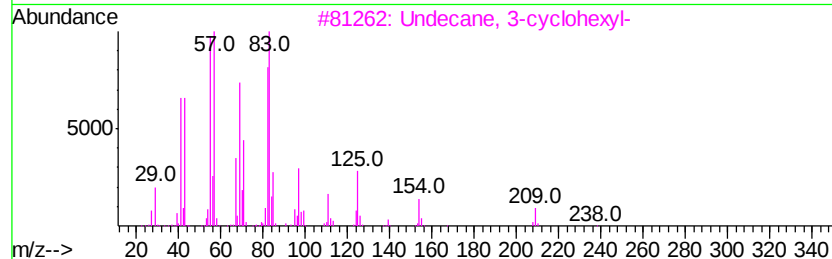
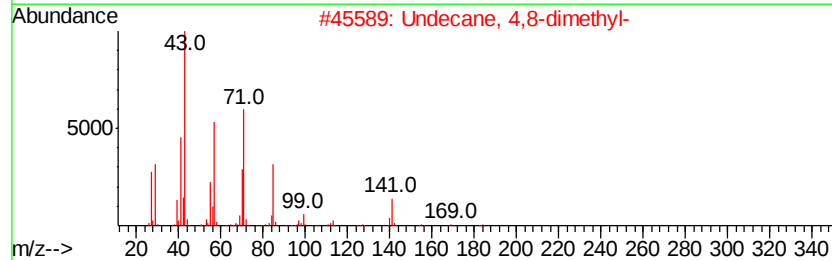
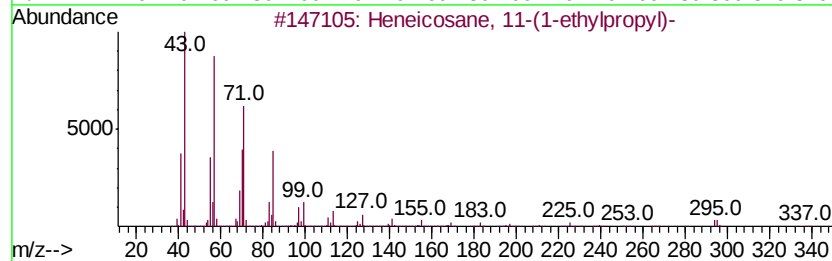
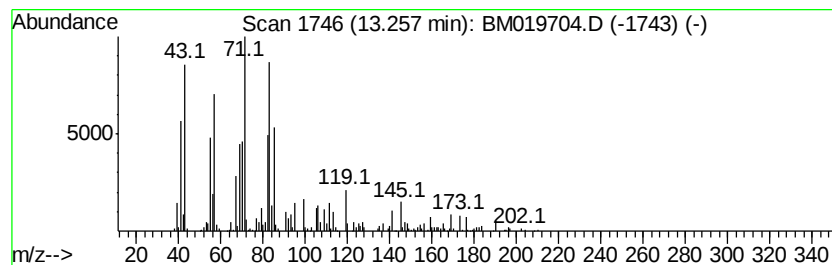
Instrument :
BNA_M
ClientSampleId :
BF5J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.26	4.17 ng/ul	537410	Acenaphthene-d10		14.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	43
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	38
3	Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	35
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	27
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

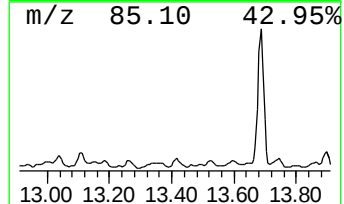
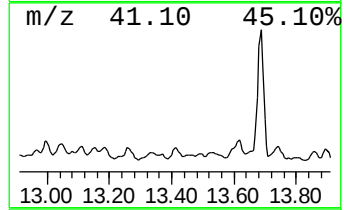
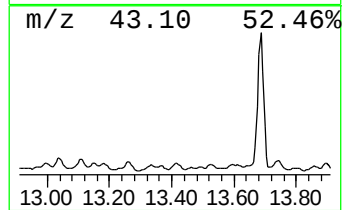
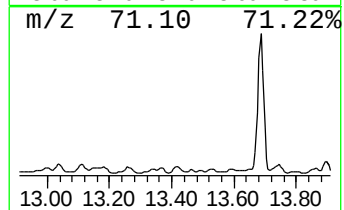
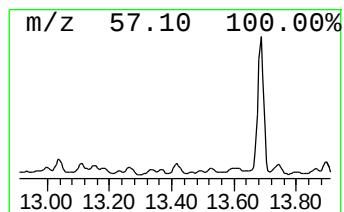
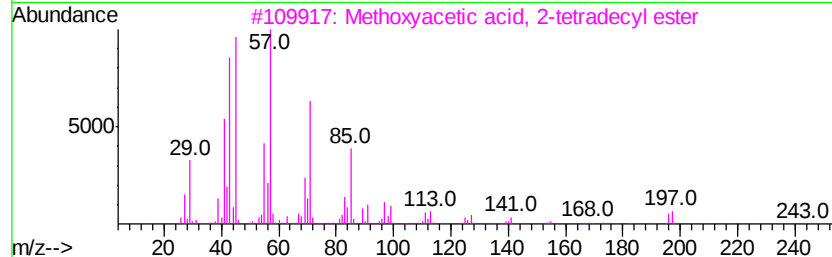
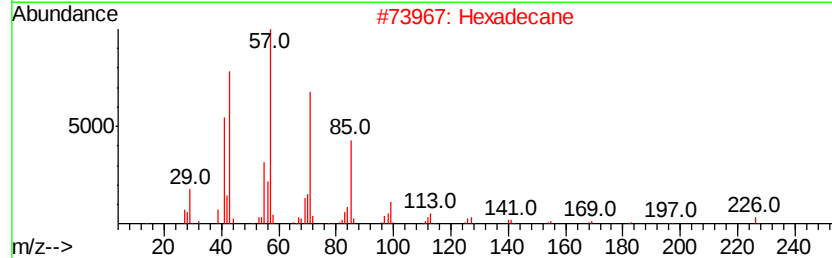
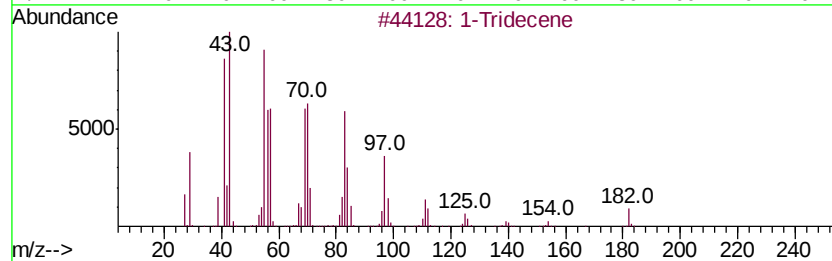
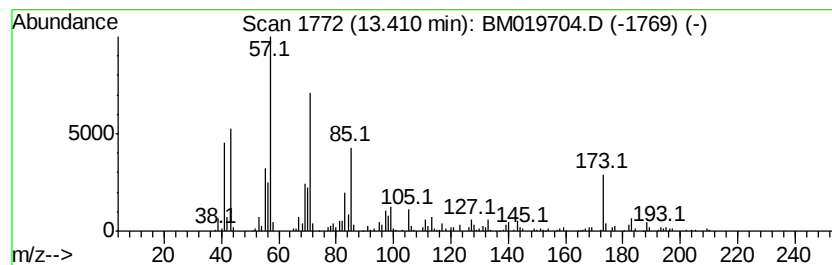
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Cyclic13.41 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	3.18 ng/ul	409893	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tridecene	182	C13H26	002437-56-1	70
2			Hexadecane	226	C16H34	000544-76-3	64
3			Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	64
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
5			Tritetracontane	605	C43H88	007098-21-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

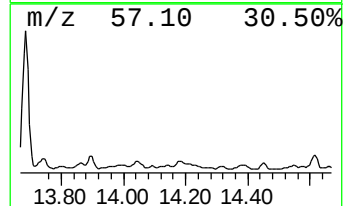
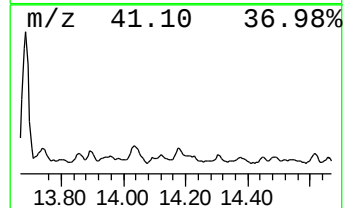
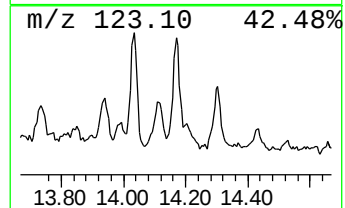
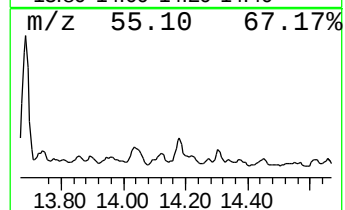
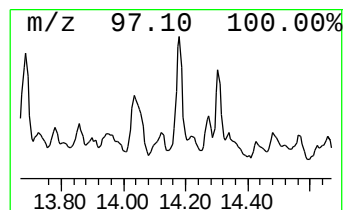
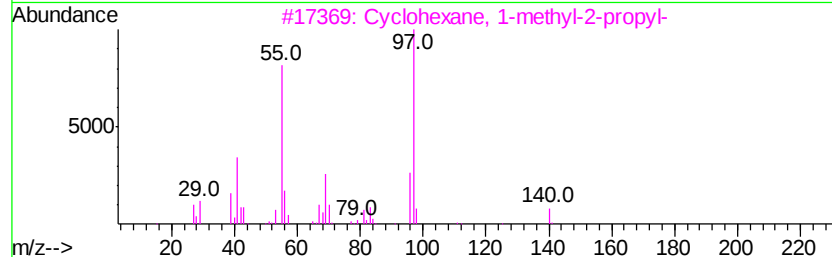
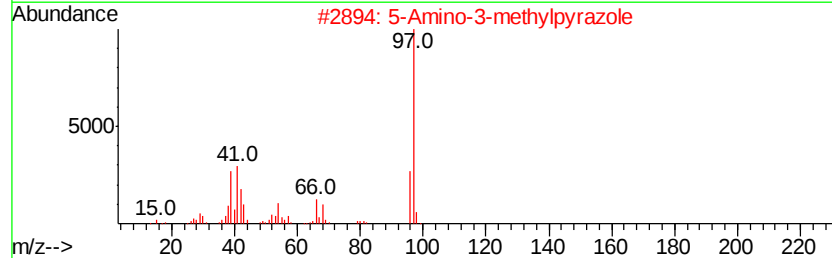
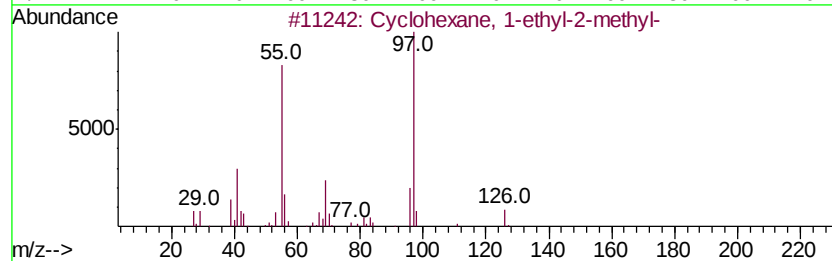
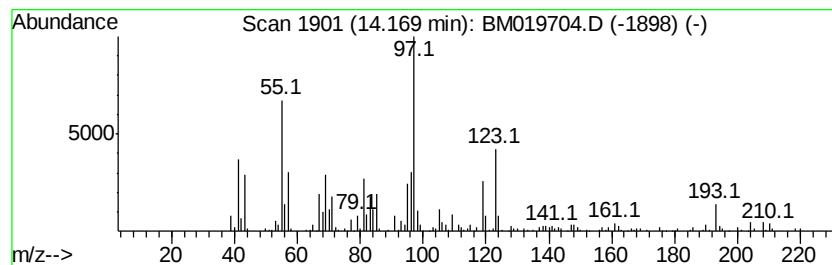
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Cyclic14.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.78 ng/ul	745229	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46
2			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	46
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	43
4			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	43
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

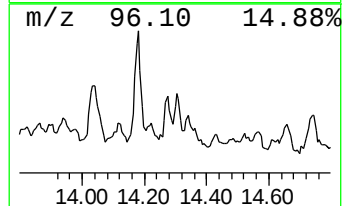
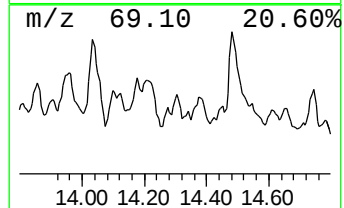
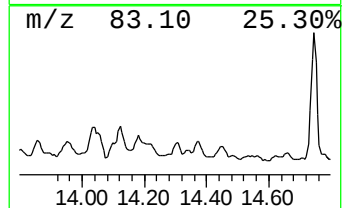
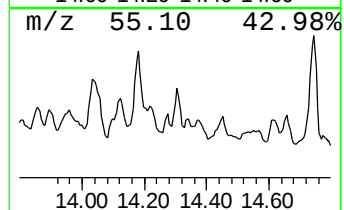
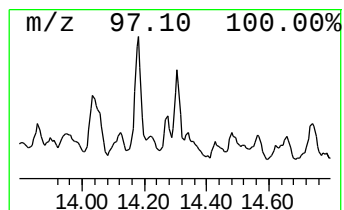
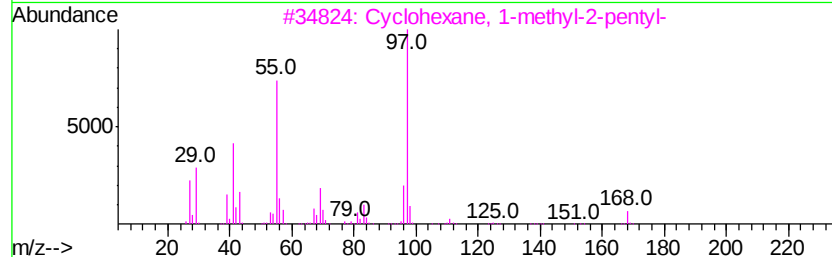
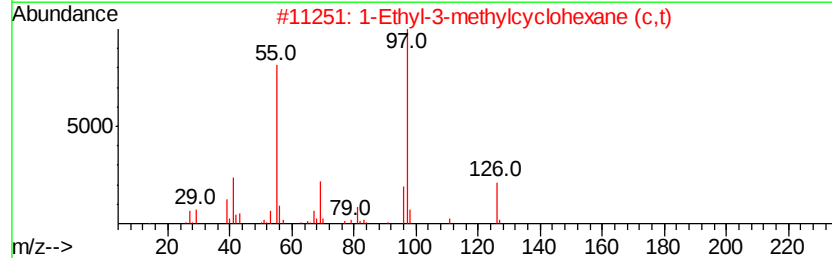
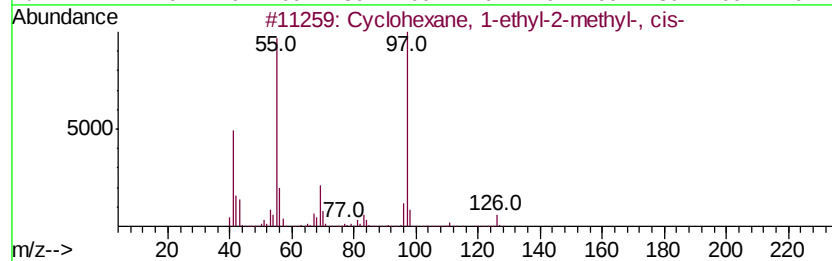
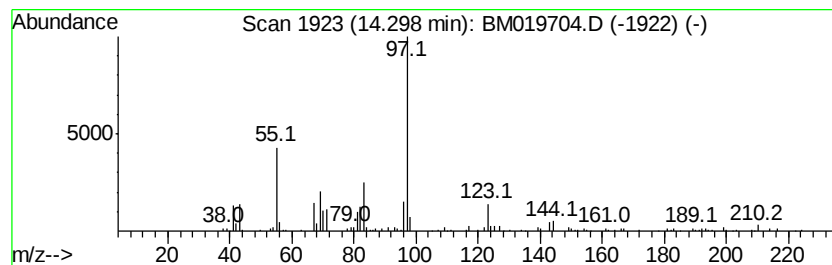
Instrument :
BNA_M
ClientSampleId :
BF5J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Cyclic14.30 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.02 ng/ul	260707	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-ethyl-2-methyl-, ...	126 C9H18	004923-77-7 59
2		1-Ethyl-3-methylcyclohexane (c,t)	126 C9H18	003728-55-0 59
3		Cyclohexane, 1-methyl-2-pentyl-	168 C12H24	054411-01-7 59
4		Oxazole, 4,5-dimethyl-	97 C5H7NO	020662-83-3 59
5		1-Ethyl-4-methylcyclohexane	126 C9H18	003728-56-1 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

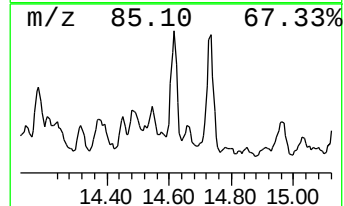
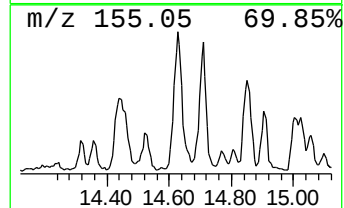
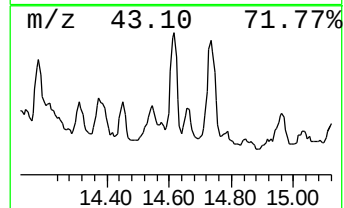
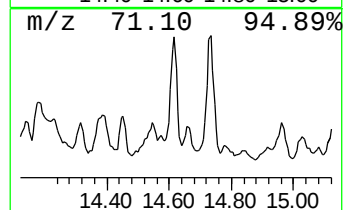
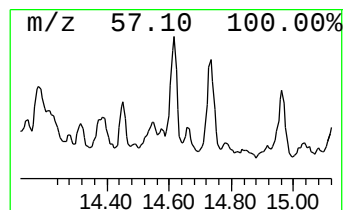
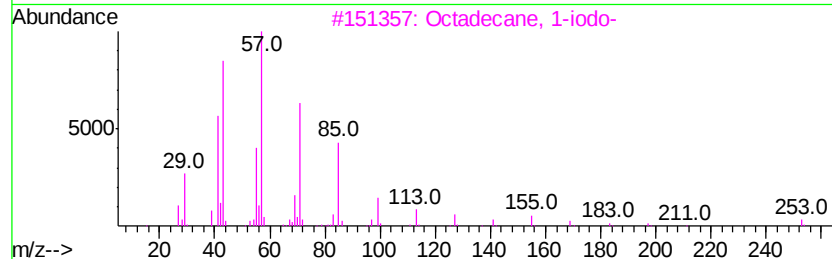
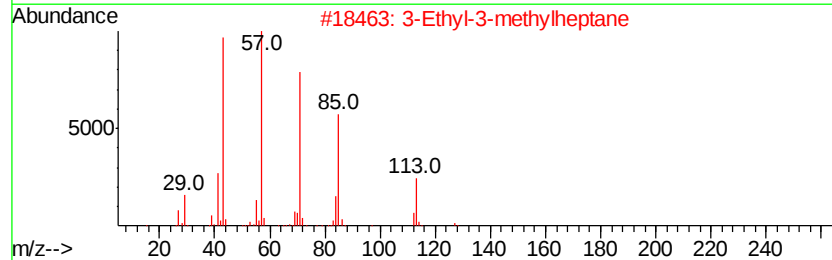
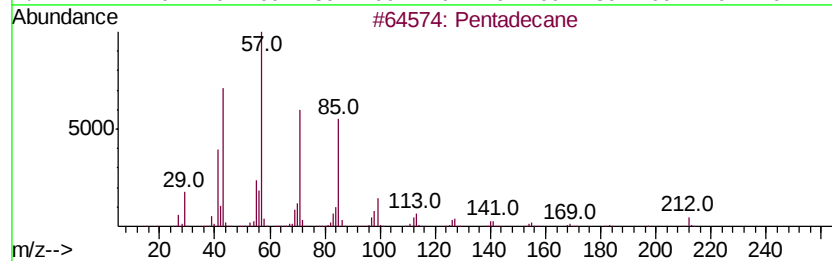
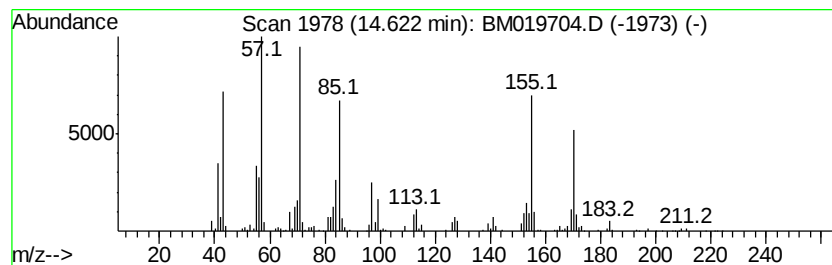
Instrument :
BNA_M
ClientSampleId :
BF5J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.48 ng/ul	577261	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane	212 C15H32	000629-62-9 59
2		3-Ethyl-3-methylheptane	142 C10H22	017302-01-1 58
3		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 58
4		Dodecane, 1-iodo-	296 C12H25I	004292-19-7 58
5		Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF5J3

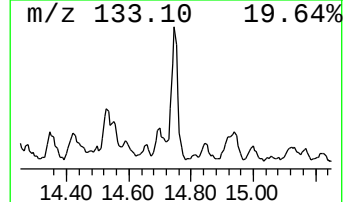
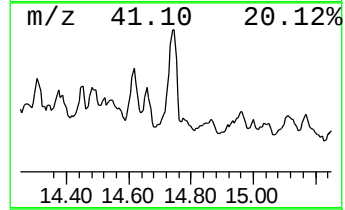
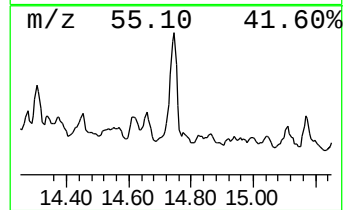
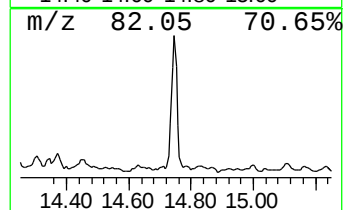
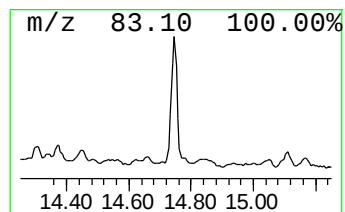
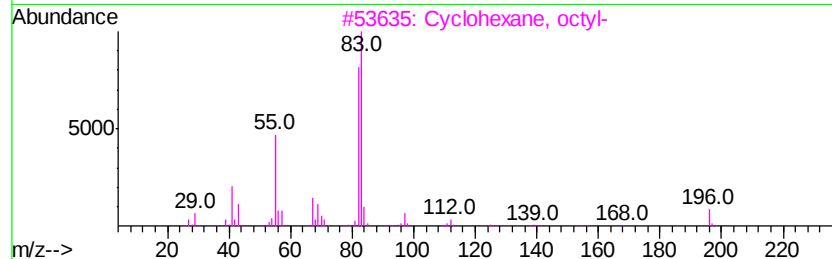
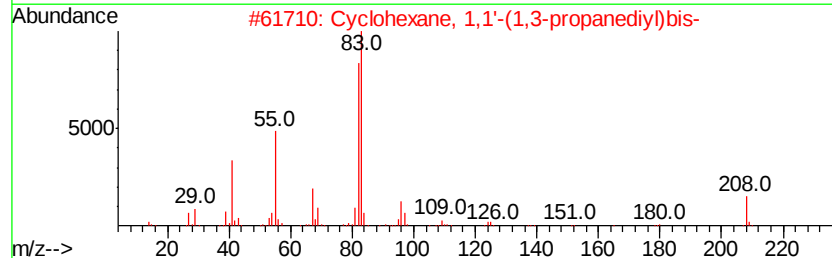
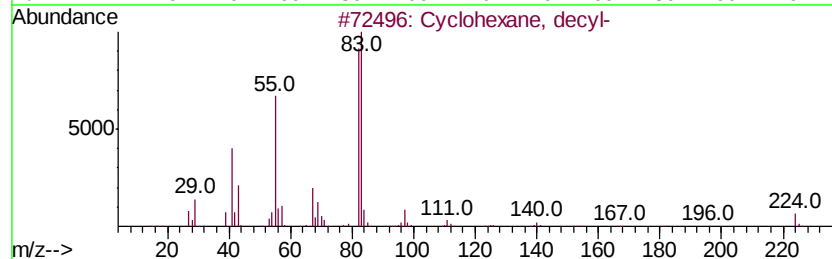
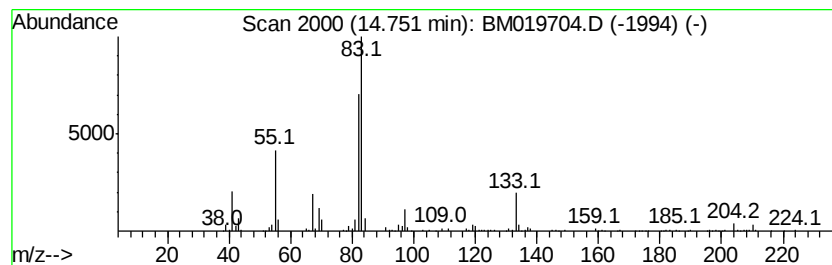
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Cyclic14.75 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	7.50 ng/ul	967748	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	74
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	72
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4			n-Nonylcyclohexane	210	C15H30	002883-02-5	64
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

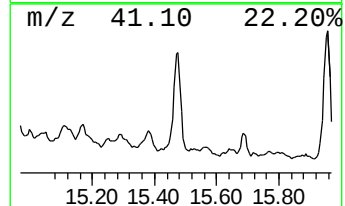
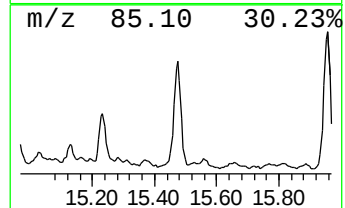
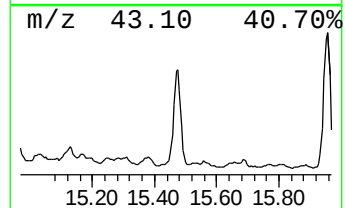
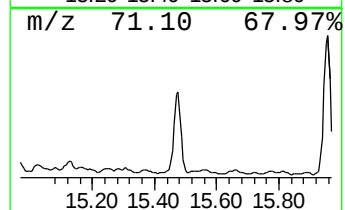
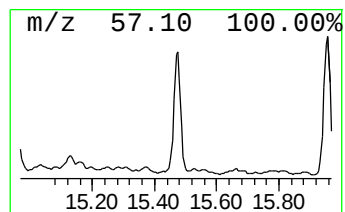
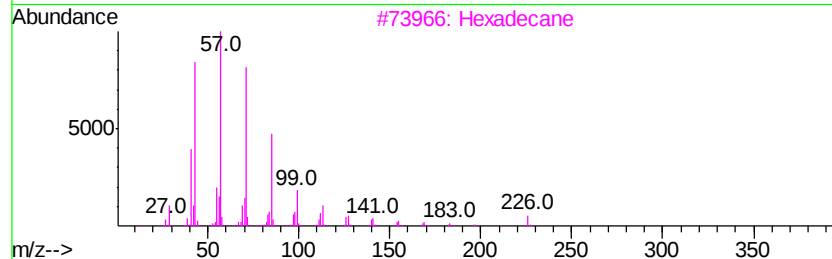
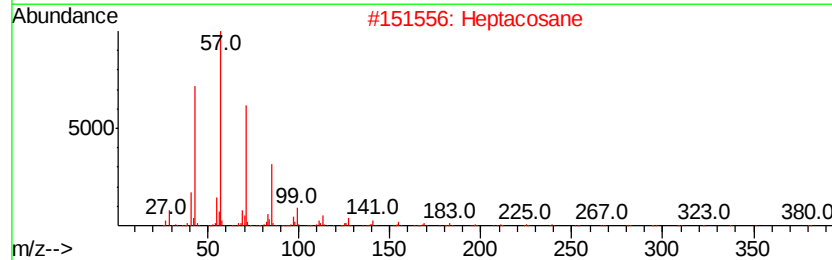
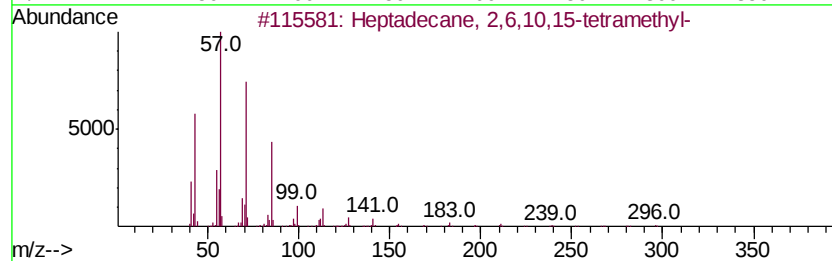
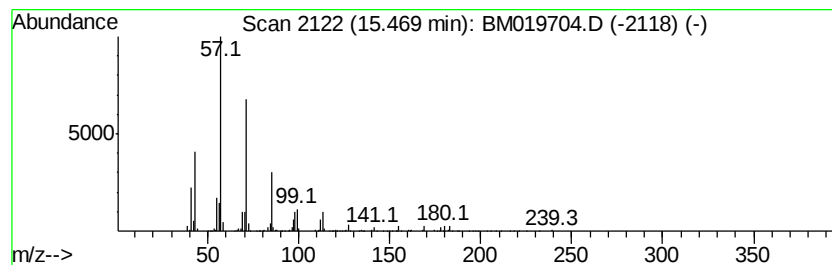
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	9.85 ng/ul	1270120	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Heptadecane	240	C17H36	000629-78-7	78
5			Tetracosane	338	C24H50	000646-31-1	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

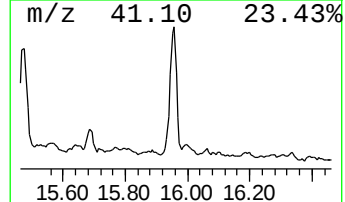
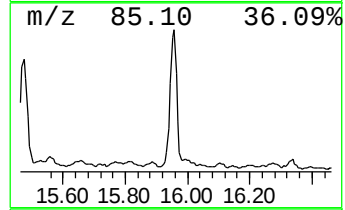
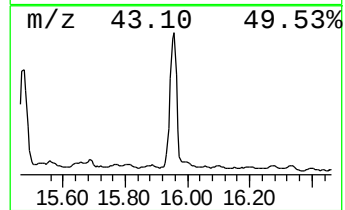
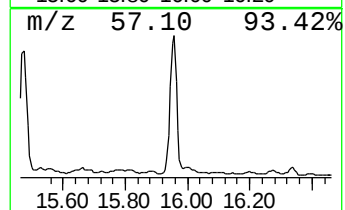
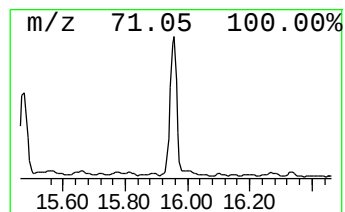
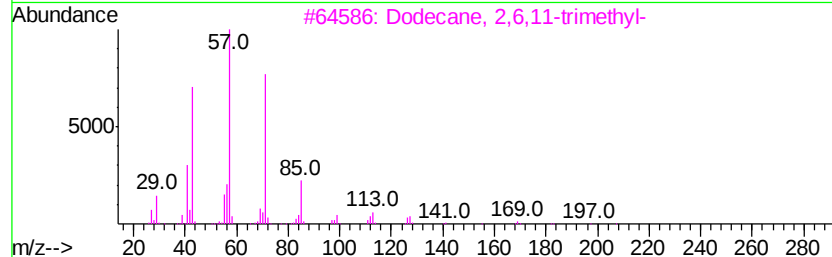
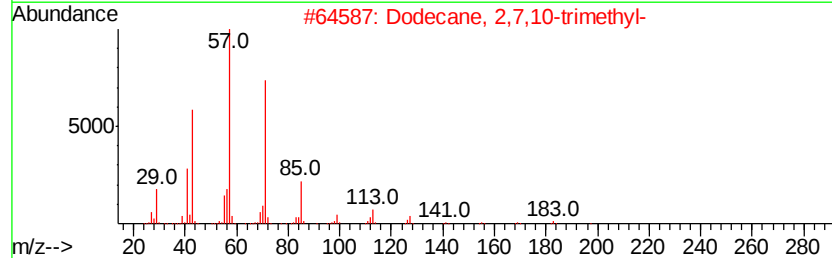
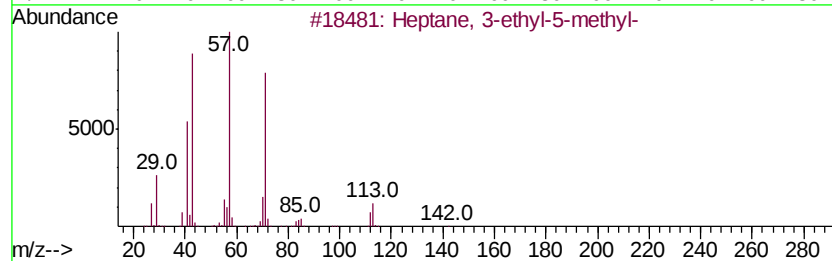
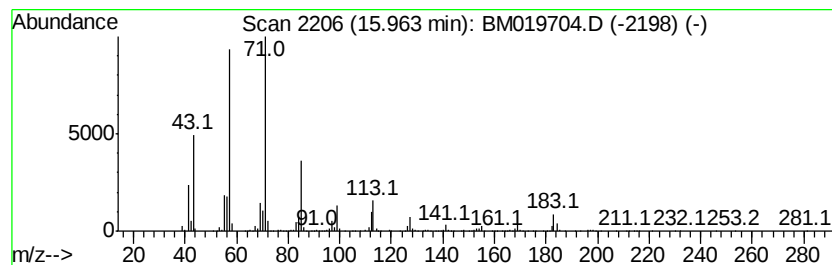
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	12.14 ng/ul	1682680	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	53
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

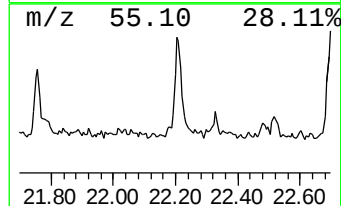
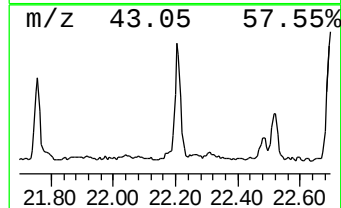
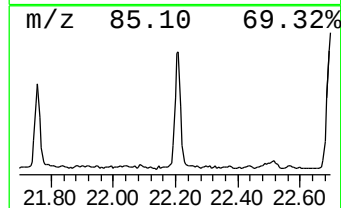
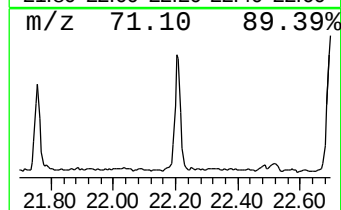
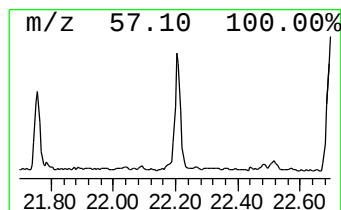
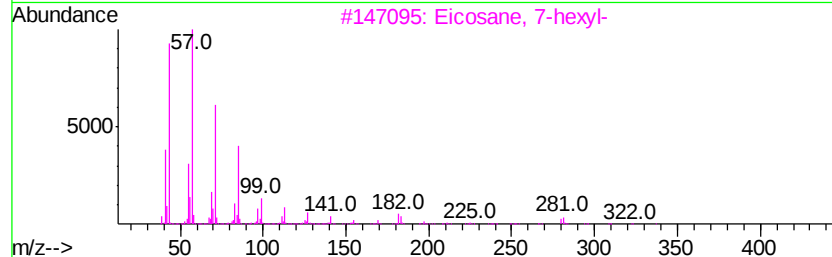
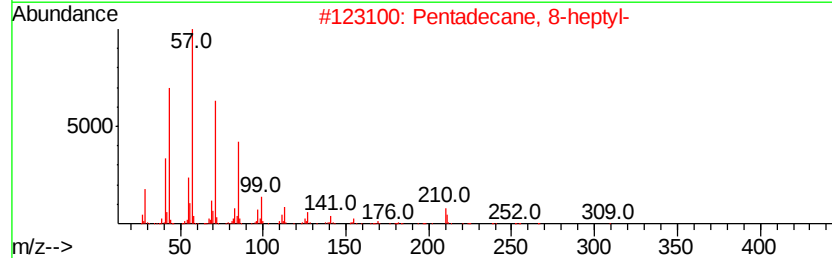
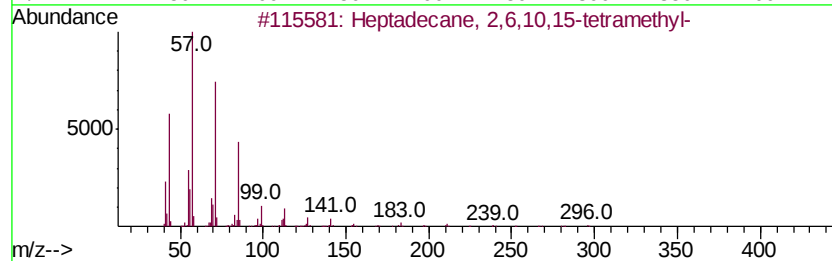
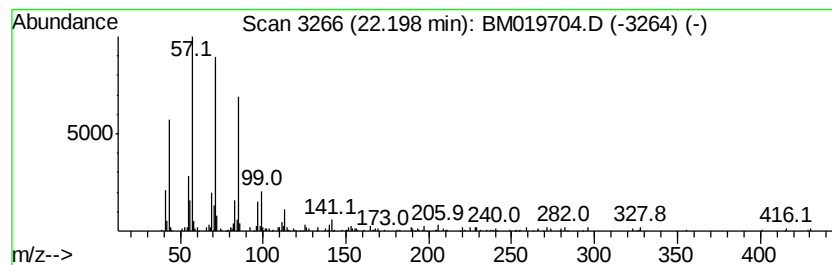
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.05 ng/ul	354923	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

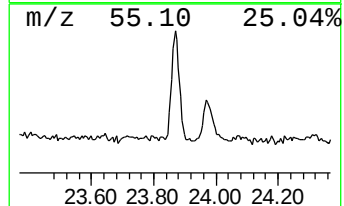
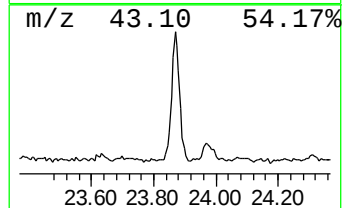
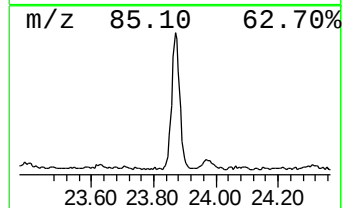
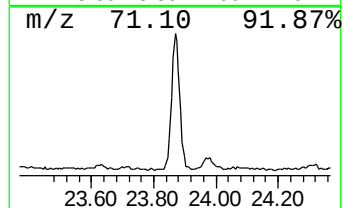
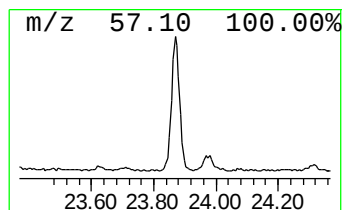
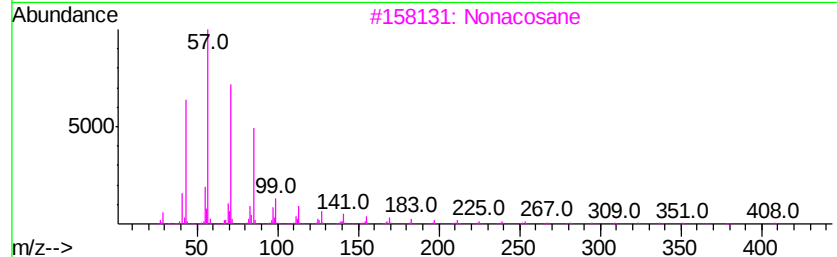
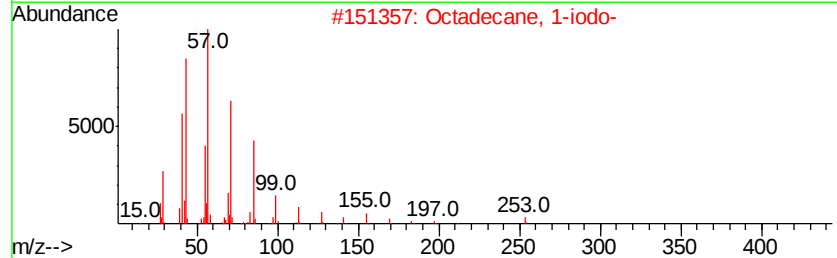
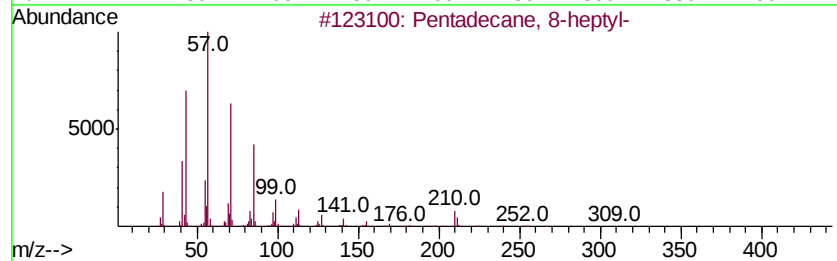
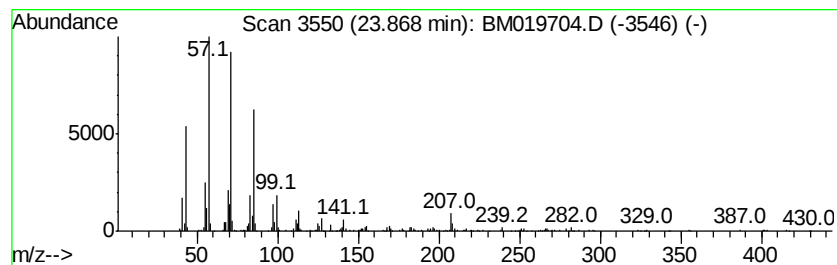
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.46 ng/ul	523460	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3			Nonacosane	408	C29H60	000630-03-5	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J3

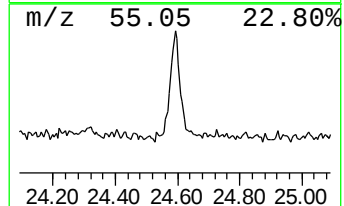
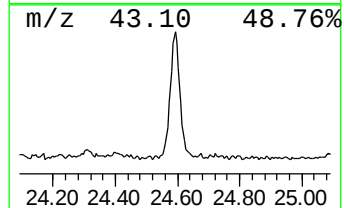
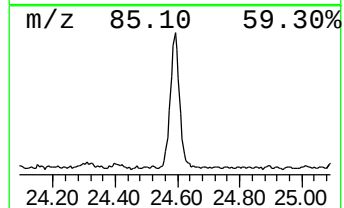
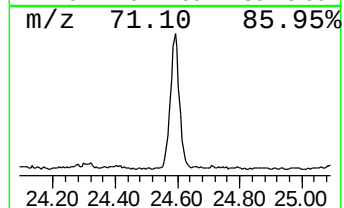
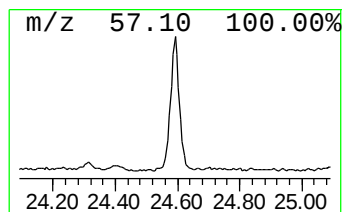
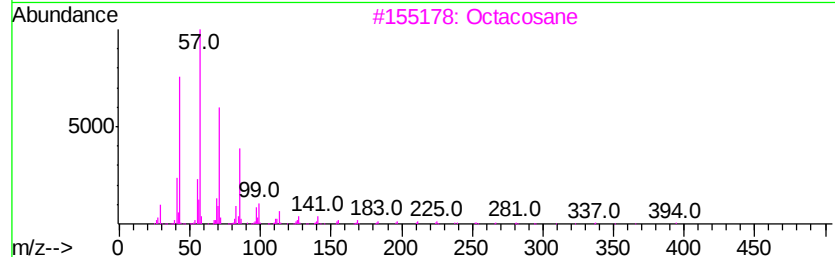
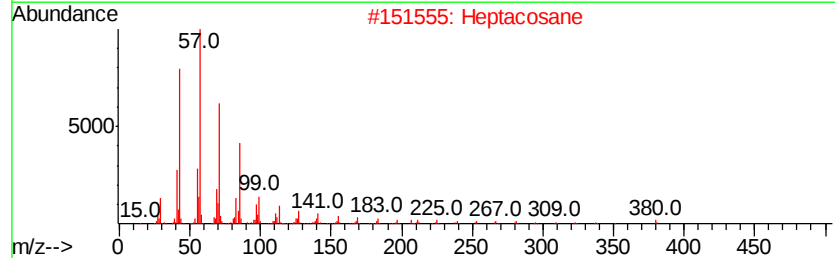
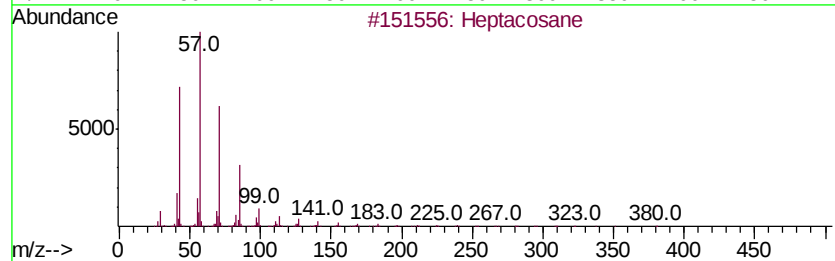
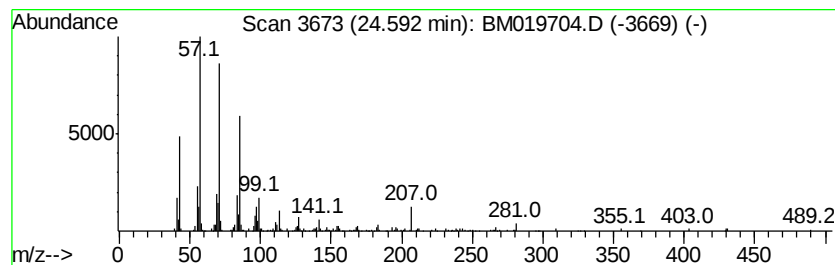
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	3.19 ng/ul	481798	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			Heptacosane	380	C27H56	000593-49-7	83
3			Octacosane	394	C28H58	000630-02-4	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019704.D
 Acq On : 02 Apr 2019 22:53
 Operator : JU/SJ
 Sample : K2148-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.19	3.7	ng/ul	230071	1	7.57	1238160	20.0
(DEL) Alkane: Cyc...	6.68	3.2	ng/ul	199122	1	7.57	1238160	20.0
(DEL) Alkane: Cyc...	7.02	3.8	ng/ul	232482	1	7.57	1238160	20.0
(DEL) Alkane: Str...	7.72	4.7	ng/ul	289543	1	7.57	1238160	20.0
(DEL) Alkane: Cyc...	7.82	7.0	ng/ul	431280	1	7.57	1238160	20.0
(DEL) Alkane: Str...	8.22	3.2	ng/ul	197475	1	7.57	1238160	20.0
Naphthalene, deca...	8.36	10.9	ng/ul	675203	1	7.57	1238160	20.0
(DEL) Alkane: Cyc...	8.60	3.7	ng/ul	229351	1	7.57	1238160	20.0
Ethanone, 1-(1-me...	8.63	8.1	ng/ul	499524	1	7.57	1238160	20.0
unknown-01	8.84	7.6	ng/ul	468289	1	7.57	1238160	20.0
Cyclopentanecarbo...	8.88	8.4	ng/ul	521760	1	7.57	1238160	20.0
unknown-02	8.99	2.3	ng/ul	199508	2	10.35	1721250	20.0
trans-Decalin, 2-...	9.25	4.8	ng/ul	414744	2	10.35	1721250	20.0
unknown-03	9.40	5.3	ng/ul	456536	2	10.35	1721250	20.0
1-Iodo-2-methylun...	9.90	7.3	ng/ul	631205	2	10.35	1721250	20.0
(DEL) Alkane: Str...	10.04	4.4	ng/ul	380674	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	10.10	3.0	ng/ul	254390	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	10.18	2.8	ng/ul	240410	2	10.35	1721250	20.0
5-Amino-3-methylp...	10.21	4.4	ng/ul	376763	2	10.35	1721250	20.0
Naphthalene, deca...	10.28	4.8	ng/ul	413935	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	10.44	6.2	ng/ul	534395	2	10.35	1721250	20.0
(DEL) Alkane: Str...	10.70	5.0	ng/ul	429018	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	10.80	5.3	ng/ul	456428	2	10.35	1721250	20.0
unknown-05	10.87	5.9	ng/ul	511298	2	10.35	1721250	20.0
unknown-06	10.94	3.1	ng/ul	265757	2	10.35	1721250	20.0
unknown-07	10.97	5.0	ng/ul	428586	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	11.02	15.0	ng/ul	1291950	2	10.35	1721250	20.0
(DEL) Alkane: Str...	11.08	2.3	ng/ul	194422	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	11.15	4.0	ng/ul	343525	2	10.35	1721250	20.0
(DEL) Alkane: Str...	11.24	8.7	ng/ul	749829	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	11.60	5.6	ng/ul	483010	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	11.65	2.2	ng/ul	186377	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	11.73	2.8	ng/ul	243364	2	10.35	1721250	20.0
unknown-08	11.77	2.3	ng/ul	199364	2	10.35	1721250	20.0
unknown-09	11.83	3.9	ng/ul	337150	2	10.35	1721250	20.0
(DEL) Alkane: Str...	11.96	16.2	ng/ul	1390990	2	10.35	1721250	20.0
Decane, 1-bromo-2...	12.12	2.1	ng/ul	177703	2	10.35	1721250	20.0
(DEL) Alkane: Str...	12.20	3.4	ng/ul	291182	2	10.35	1721250	20.0
(DEL) Alkane: Cyc...	12.39	3.1	ng/ul	399447	3	14.23	2579190	20.0
(DEL) Alkane: Cyc...	12.46	12.7	ng/ul	1640550	3	14.23	2579190	20.0
(DEL) Alkane: Str...	12.67	2.5	ng/ul	325976	3	14.23	2579190	20.0
(DEL) Alkane: Str...	12.72	34.1	ng/ul	4402370	3	14.23	2579190	20.0
(DEL) Alkane: Cyc...	13.00	3.8	ng/ul	489761	3	14.23	2579190	20.0
(DEL) Alkane: Cyc...	13.15	2.5	ng/ul	329205	3	14.23	2579190	20.0
(DEL) Alkane: Str...	13.26	4.2	ng/ul	537410	3	14.23	2579190	20.0
(DEL) Alkane: Cyc...	13.41	3.2	ng/ul	409893	3	14.23	2579190	20.0
(DEL) Alkane: Cyc...	14.17	5.8	ng/ul	745229	3	14.23	2579190	20.0
(DEL) Alkane: Cyc...	14.30	2.0	ng/ul	260707	3	14.23	2579190	20.0
(DEL) Alkane: Str...	14.62	4.5	ng/ul	577261	3	14.23	2579190	20.0

(DEL)	Alkane: Cyc...	14.75	7.5	ng/ul	967748	3	14.23	2579190	20.0
(DEL)	Alkane: Str...	15.47	9.8	ng/ul	1270120	3	14.23	2579190	20.0
(DEL)	Alkane: Str...	15.96	12.1	ng/ul	1682680	4	16.99	2771840	20.0
(DEL)	Alkane: Str...	22.20	2.0	ng/ul	354923	5	21.20	3454960	20.0
(DEL)	Alkane: Str...	23.87	3.5	ng/ul	523460	6	23.40	3022010	20.0
(DEL)	Alkane: Str...	24.59	3.2	ng/ul	481798	6	23.40	3022010	20.0

Instrument :

BNA_M

ClientSampleId :

BF5J3