

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021173.D
 Acq On : 25 Jun 2019 22:16
 Operator : HP/JU
 Sample : K3498-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

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-BM061419MA.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	3.016	3	5	23	rVB	2115627	2867764	9.44%	1.324%
2	4.416	238	243	250	rVB	208169	289376	0.95%	0.134%
3	6.446	583	588	596	rVB	277361	427625	1.41%	0.197%
4	6.875	653	661	665	rBV	147259	209477	0.69%	0.097%
5	6.940	665	672	682	rVB	772809	1278481	4.21%	0.590%
6	7.110	695	701	710	rVV	619467	988421	3.25%	0.456%
7	7.198	710	716	724	rVV	181038	306882	1.01%	0.142%
8	7.298	727	733	742	rVB	846126	1356627	4.46%	0.626%
9	7.769	806	813	819	rVB	900234	1417410	4.66%	0.654%
10	7.893	827	834	839	rBV	63389	108832	0.36%	0.050%
11	8.469	926	932	943	rVV	930160	1525812	5.02%	0.704%
12	8.845	985	996	1004	rBV7	35140	113175	0.37%	0.052%
13	8.928	1004	1010	1020	rVV	859436	1466619	4.83%	0.677%
14	9.092	1034	1038	1047	rVB7	31409	68876	0.23%	0.032%
15	9.298	1064	1073	1081	rBV	99898	183421	0.60%	0.085%
16	9.645	1124	1132	1141	rVB	753992	1253226	4.12%	0.579%
17	9.728	1141	1146	1152	rBV5	56288	106205	0.35%	0.049%
18	9.863	1164	1169	1178	rVB7	43065	106785	0.35%	0.049%
19	10.175	1215	1222	1229	rVV	1234564	2070699	6.81%	0.956%
20	10.510	1274	1279	1281	rBV5	39891	71008	0.23%	0.033%
21	10.557	1281	1287	1294	rVB	1350914	2248647	7.40%	1.038%
22	10.698	1300	1311	1325	rBV	958650	1839420	6.05%	0.849%
23	11.028	1363	1367	1373	rVB4	61212	86162	0.28%	0.040%
24	11.451	1435	1439	1446	rVB8	56579	128686	0.42%	0.059%
25	11.563	1453	1458	1461	rBV	269228	422225	1.39%	0.195%
26	11.728	1484	1486	1493	rVB3	56787	85981	0.28%	0.040%
27	11.792	1493	1497	1500	rBV4	84412	140160	0.46%	0.065%
28	11.822	1500	1502	1507	rVB5	56302	85675	0.28%	0.040%
29	11.963	1522	1526	1529	rBV3	110161	173653	0.57%	0.080%
30	12.281	1576	1580	1586	rBV2	153680	239198	0.79%	0.110%
31	12.598	1630	1634	1639	rBV4	263491	389258	1.28%	0.180%
32	12.692	1647	1650	1653	rBV3	95346	127016	0.42%	0.059%
33	12.786	1662	1666	1669	rBV2	216760	320752	1.06%	0.148%
34	12.828	1669	1673	1677	rVV2	416820	622948	2.05%	0.288%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021173.D
 Acq On : 25 Jun 2019 22:16
 Operator : HP/JU
 Sample : K3498-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

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-BM061419MA.M
 Title : SVOA CALIBRATION

35	12.875	1677	1681	1685	rVV3	210625	295807	0.97%	0.137%
36	12.928	1685	1690	1695	rVV	1012407	1432335	4.71%	0.661%
37	12.992	1696	1701	1708	rVB3	269771	500026	1.65%	0.231%
38	13.169	1728	1731	1734	rBV	452083	644201	2.12%	0.297%
39	13.216	1735	1739	1746	rVB	943747	1622060	5.34%	0.749%
40	13.310	1752	1755	1758	rBV2	187993	266719	0.88%	0.123%
41	13.610	1802	1806	1809	rBV2	247404	408719	1.34%	0.189%
42	13.822	1836	1842	1846	rBV2	4049880	6181483	20.34%	2.854%
43	13.880	1846	1852	1856	rVV2	2521587	3756994	12.36%	1.735%
44	13.933	1856	1861	1867	rVB6	841901	1949754	6.41%	0.900%
45	13.998	1869	1872	1875	rBV3	347047	425089	1.40%	0.196%
46	14.104	1884	1890	1894	rBV	3017611	4900679	16.12%	2.263%
47	14.227	1906	1911	1917	rVB2	2066663	3652316	12.02%	1.686%
48	14.298	1918	1923	1928	rBV2	2484770	3711213	12.21%	1.713%
49	14.363	1929	1934	1938	rVV3	1644077	2799821	9.21%	1.293%
50	14.410	1938	1942	1948	rVB2	2306597	3647110	12.00%	1.684%
51	14.622	1974	1978	1987	rVB3	936816	1726704	5.68%	0.797%
52	14.710	1990	1993	1995	rBV2	447505	574399	1.89%	0.265%
53	14.798	2005	2008	2012	rVB2	673892	840685	2.77%	0.388%
54	14.922	2023	2029	2037	rVB5	1179545	2335307	7.68%	1.078%
55	14.986	2037	2040	2043	rBV2	474035	580593	1.91%	0.268%
56	15.033	2044	2048	2050	rBV3	518124	823654	2.71%	0.380%
57	15.139	2059	2066	2069	rBV3	938397	2337241	7.69%	1.079%
58	15.251	2081	2085	2090	rBV2	2314673	3346425	11.01%	1.545%
59	15.404	2107	2111	2116	rVB	4390511	5720906	18.82%	2.641%
60	15.533	2129	2133	2139	rBV4	953532	1422949	4.68%	0.657%
61	15.663	2148	2155	2159	rBV	2570372	4389882	14.44%	2.027%
62	15.757	2167	2171	2173	rBV3	707780	1194975	3.93%	0.552%
63	15.810	2177	2180	2187	rVV6	628063	1064424	3.50%	0.491%
64	15.868	2187	2190	2193	rVV2	786367	937946	3.09%	0.433%
65	15.910	2194	2197	2203	rVB3	721837	1033149	3.40%	0.477%
66	16.139	2228	2236	2249	rVB2	6892984	15183508	49.95%	7.010%
67	16.268	2255	2258	2262	rBV2	690796	840198	2.76%	0.388%
68	16.457	2287	2290	2294	rBV2	797904	1184475	3.90%	0.547%
69	16.816	2345	2351	2356	rBV	20978689	30394768	100.00%	14.033%
70	16.910	2363	2367	2371	rBV	2385779	2624734	8.64%	1.212%
71	16.963	2371	2376	2380	rBV2	2661212	3861623	12.70%	1.783%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021173.D
 Acq On : 25 Jun 2019 22:16
 Operator : HP/JU
 Sample : K3498-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

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-BM061419MA.M
 Title : SVOA CALIBRATION

72	17.163	2405	2410	2415	rBV2	3242762	4927789	16.21%	2.275%
73	17.263	2422	2427	2434	rVB	4677755	7033975	23.14%	3.247%
74	17.563	2474	2478	2483	rBV4	1013970	1805851	5.94%	0.834%
75	17.645	2488	2492	2497	rVB	2619637	3287358	10.82%	1.518%
76	18.051	2558	2561	2566	rBV3	1270670	1472269	4.84%	0.680%
77	18.339	2606	2610	2615	rVB	2219711	2706307	8.90%	1.249%
78	18.874	2697	2701	2710	rVB3	1070648	1855472	6.10%	0.857%
79	18.974	2711	2718	2721	rBV3	1505216	2493983	8.21%	1.151%
80	19.009	2721	2724	2728	rVB	872787	1092720	3.60%	0.504%
81	19.215	2756	2759	2765	rVB2	798661	1158555	3.81%	0.535%
82	19.557	2812	2817	2820	rBV	5661873	8243278	27.12%	3.806%
83	19.657	2830	2834	2840	rVB	1521369	2388218	7.86%	1.103%
84	19.898	2872	2875	2877	rBV3	558649	738626	2.43%	0.341%
85	20.033	2895	2898	2905	rBV5	592148	1102382	3.63%	0.509%
86	20.374	2953	2956	2959	rBV	701050	795648	2.62%	0.367%
87	20.551	2981	2986	2990	rBV2	3838760	5393733	17.75%	2.490%
88	20.909	3044	3047	3052	rVB	905118	1096905	3.61%	0.506%
89	21.045	3065	3070	3081	rVB3	1391015	2391996	7.87%	1.104%
90	21.345	3116	3121	3125	rBV	3665131	4803898	15.81%	2.218%
91	21.921	3217	3219	3222	rBV	329540	314288	1.03%	0.145%
92	22.397	3296	3300	3311	rVB2	783551	1380935	4.54%	0.638%
93	22.627	3336	3339	3344	rVB	568506	766087	2.52%	0.354%
94	22.903	3383	3386	3390	rBV	560970	855702	2.82%	0.395%
95	22.956	3391	3395	3407	rVB	1345227	2433866	8.01%	1.124%
96	23.474	3477	3483	3489	rBV	3540626	6402325	21.06%	2.956%
97	23.615	3502	3507	3515	rVB	2237531	4107552	13.51%	1.896%
98	24.133	3591	3595	3603	rVB	572642	1127751	3.71%	0.521%
99	24.227	3606	3611	3621	rVB	922510	1876080	6.17%	0.866%
100	24.891	3721	3724	3731	rVB2	424671	807620	2.66%	0.373%

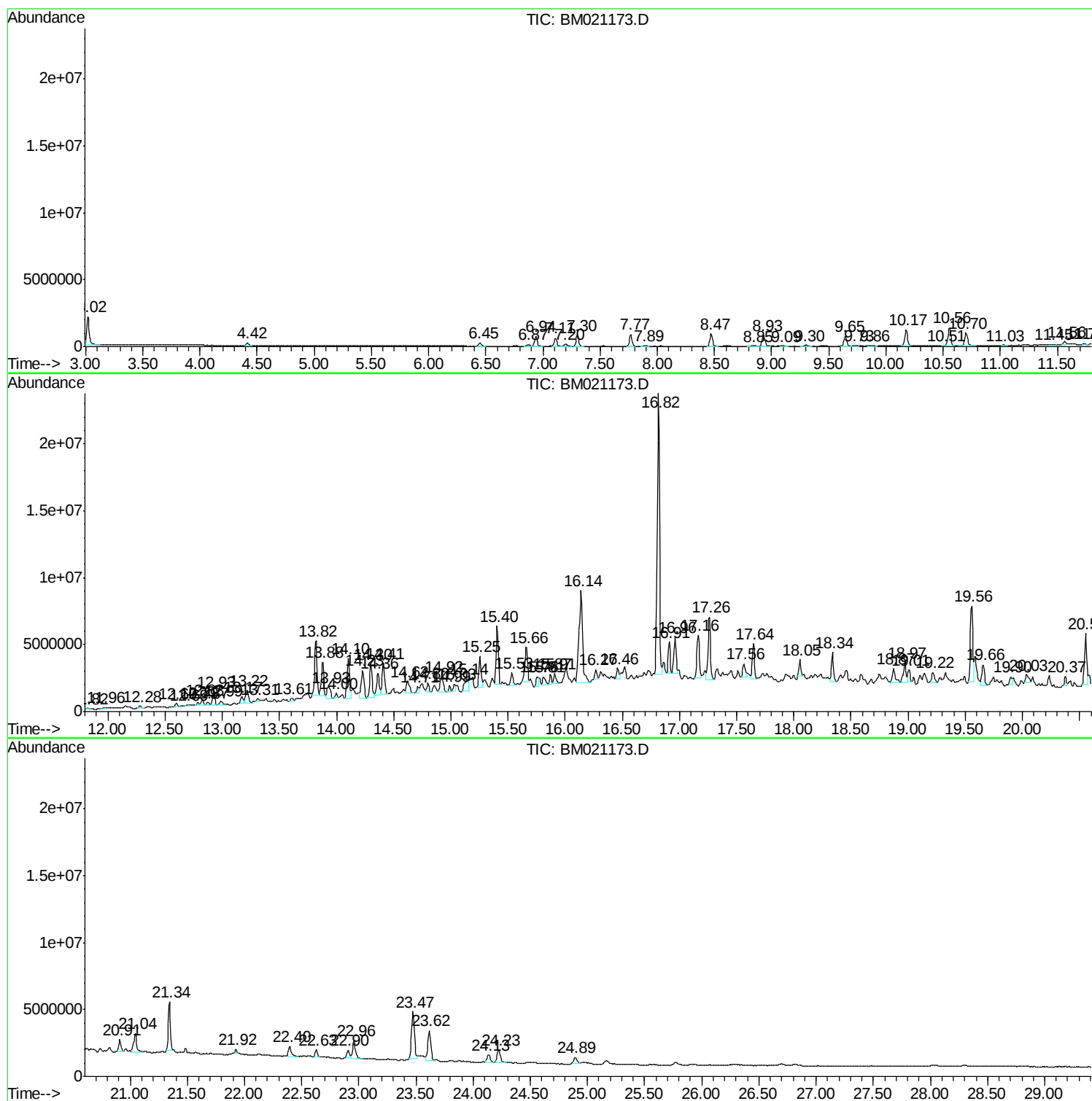
Sum of corrected areas: 216600542

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

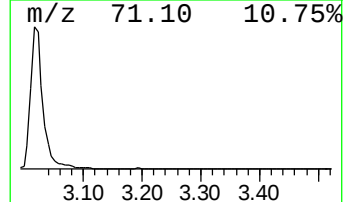
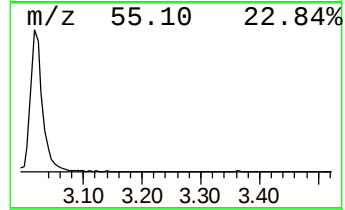
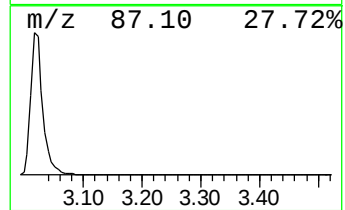
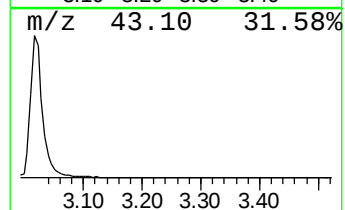
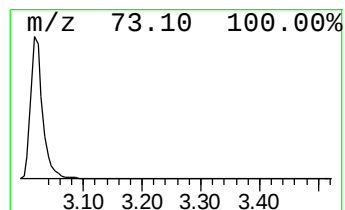
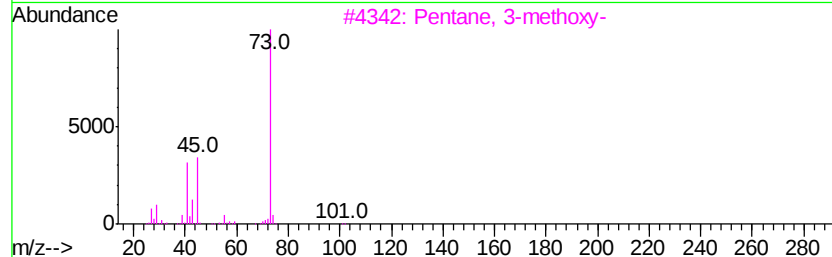
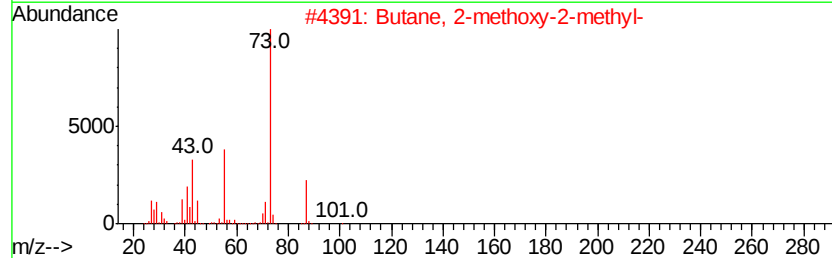
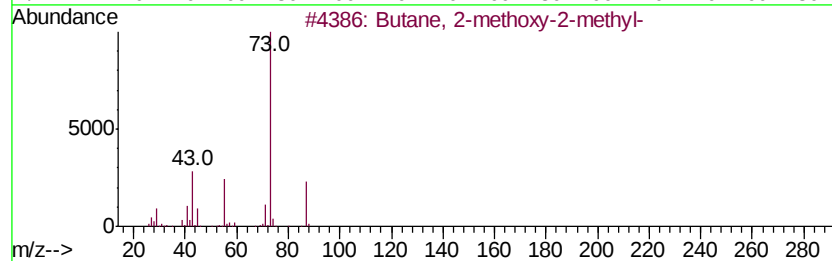
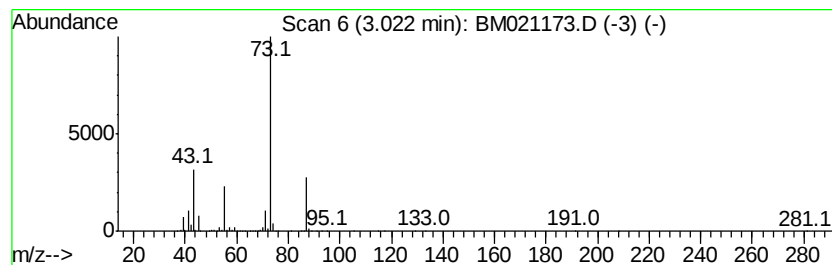
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	40.46 ng/ul	2867760	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

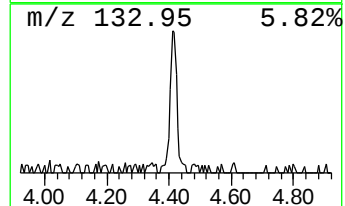
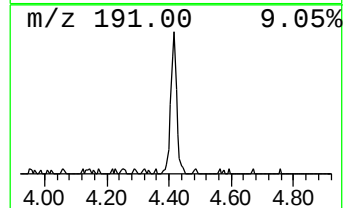
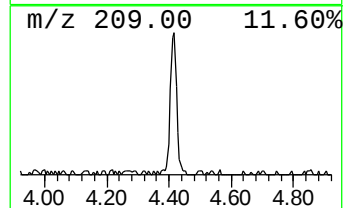
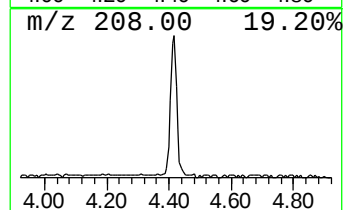
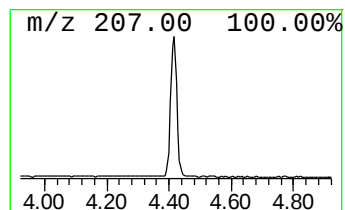
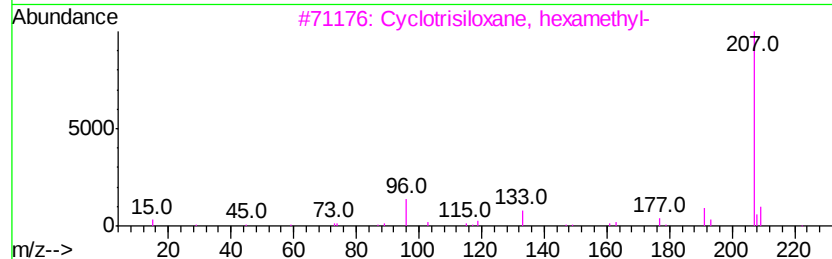
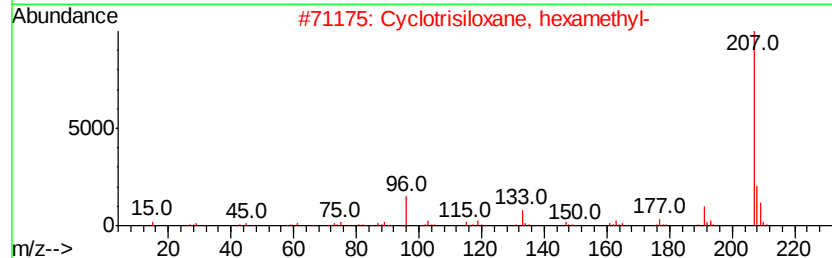
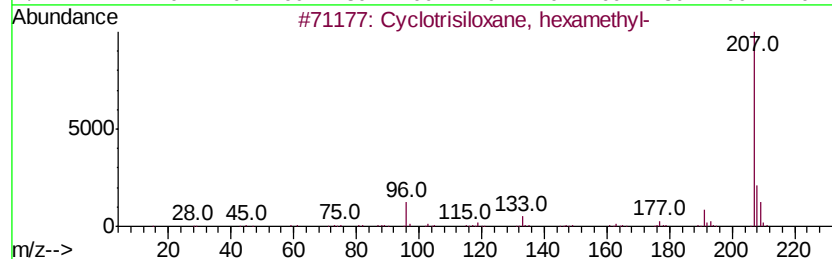
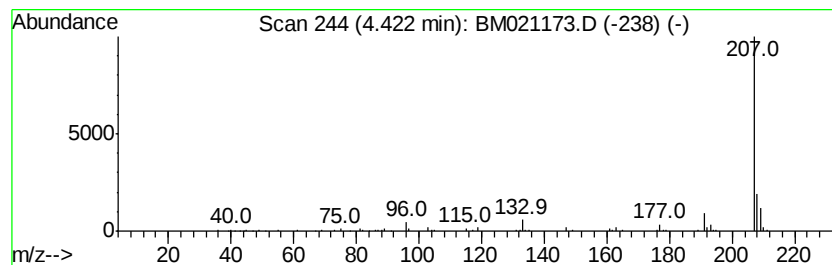
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	4.08 ng/ul	289376	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

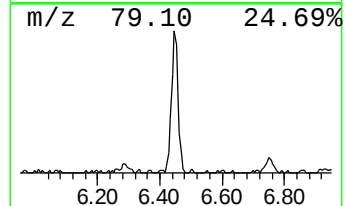
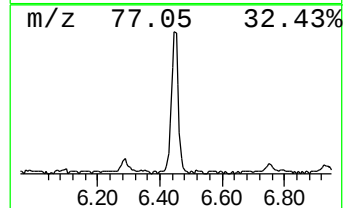
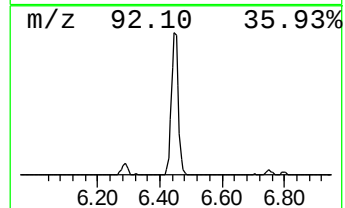
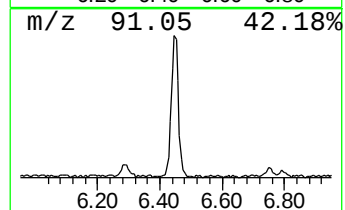
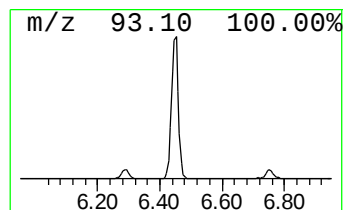
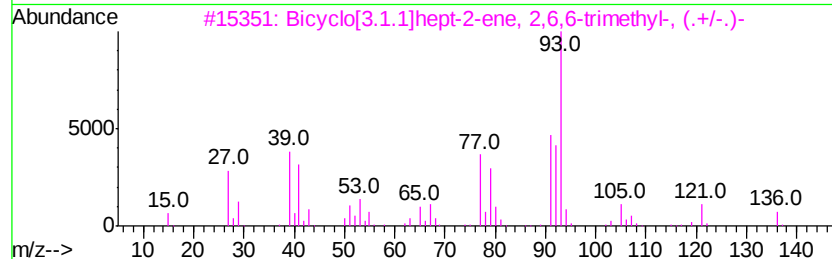
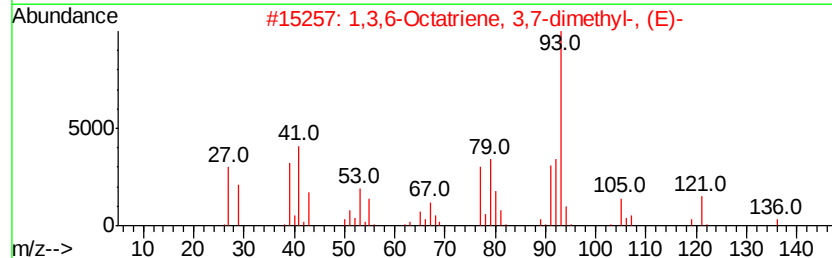
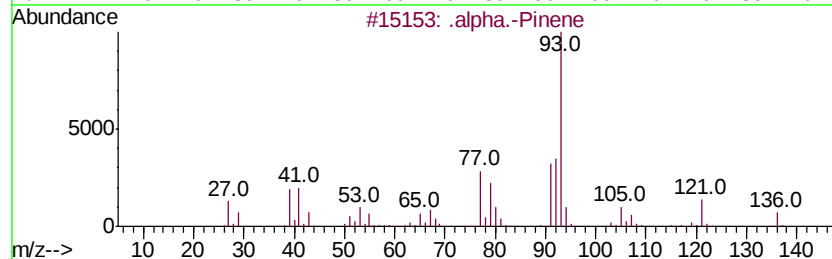
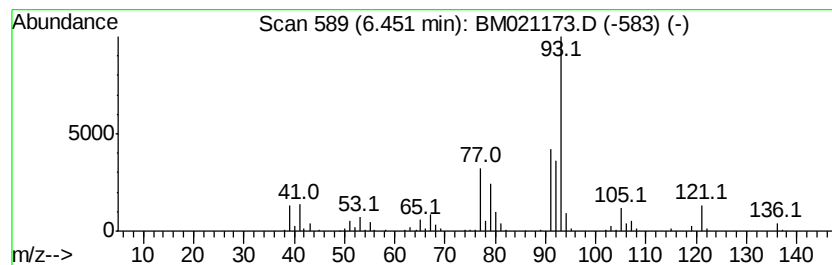
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 .alpha.-Pinene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	6.03 ng/ul	427625	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	95
2		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	94
3		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
4		1S-.alpha.-Pinene	136	C10H16	007785-26-4	93
5		3-Carene	136	C10H16	013466-78-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

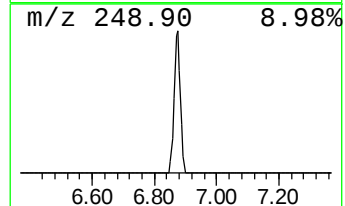
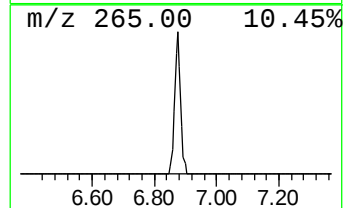
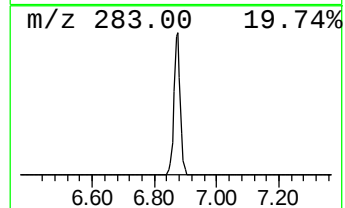
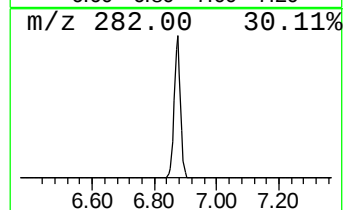
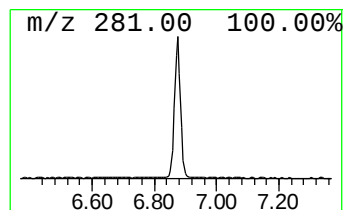
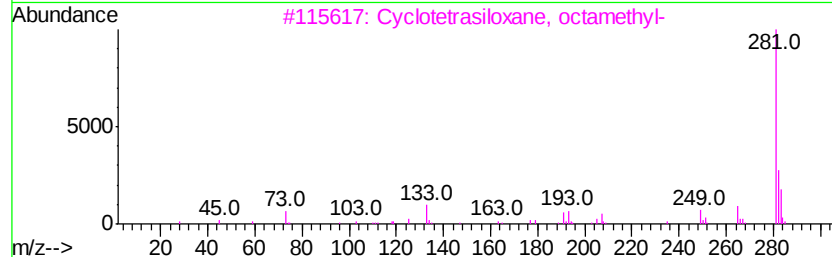
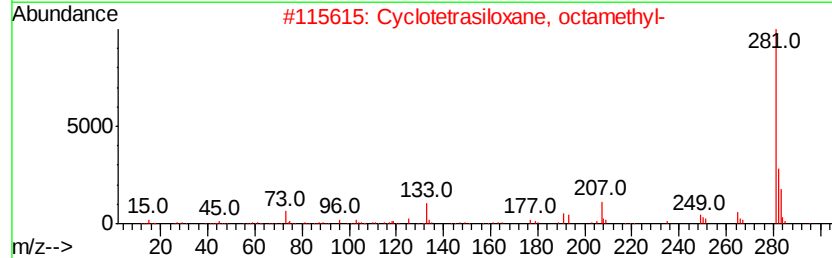
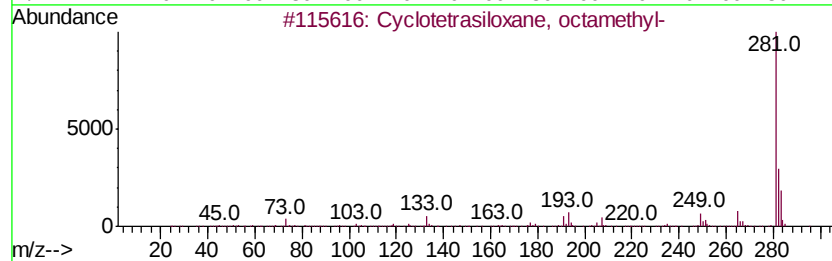
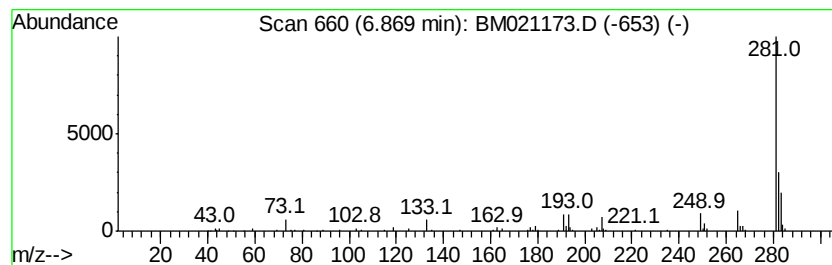
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	2.96 ng/ul	209477	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
4		trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	58
5		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

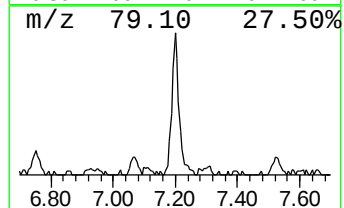
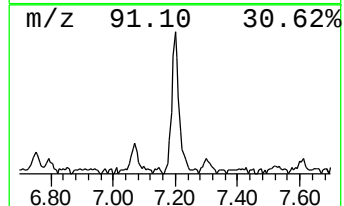
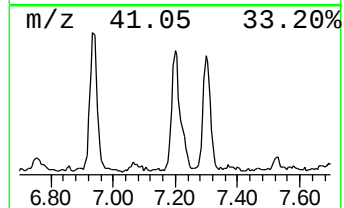
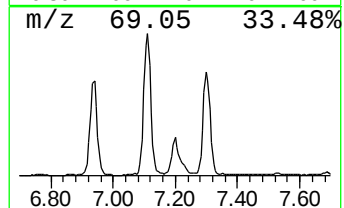
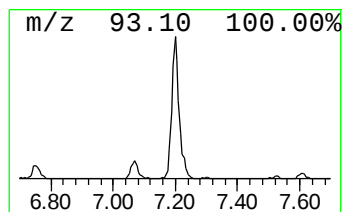
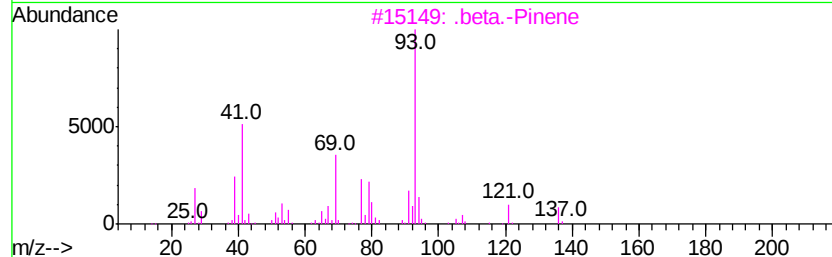
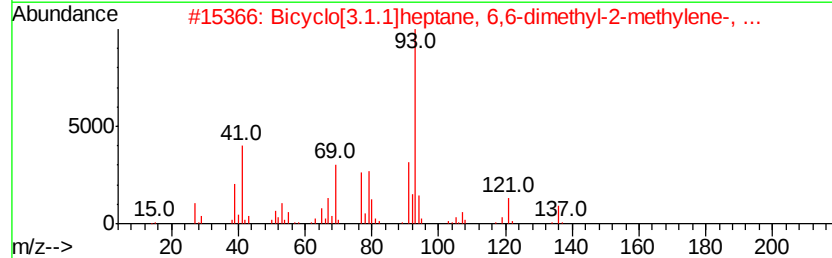
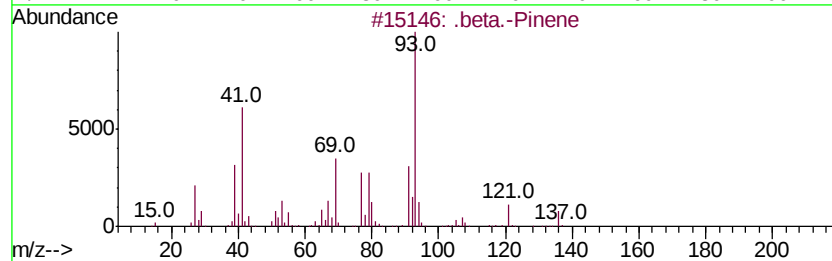
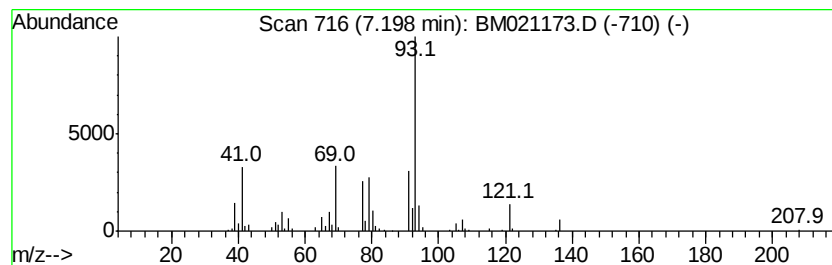
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 .beta.-Pinene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	4.33 ng/ul	306882	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Pinene	136	C10H16	000127-91-3	96
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
3		.beta.-Pinene	136	C10H16	000127-91-3	91
4		.beta.-Pinene	136	C10H16	000127-91-3	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

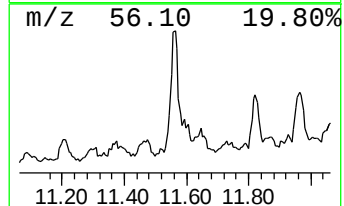
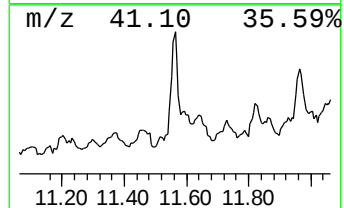
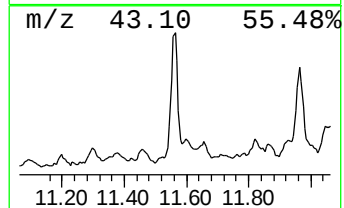
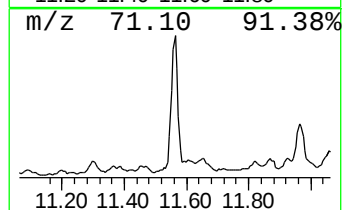
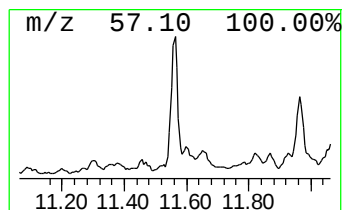
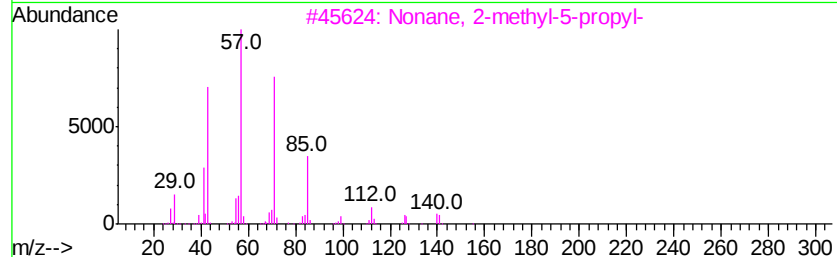
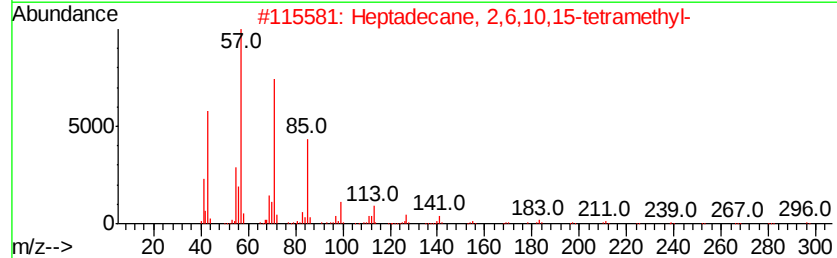
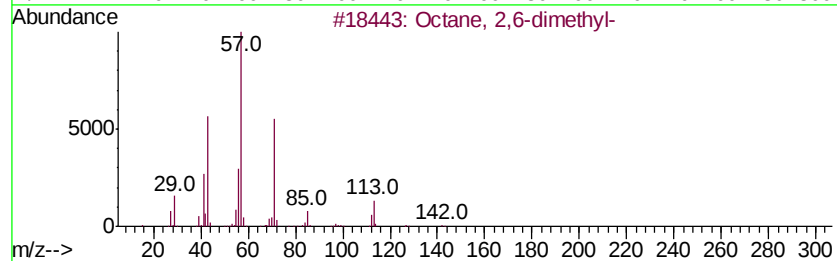
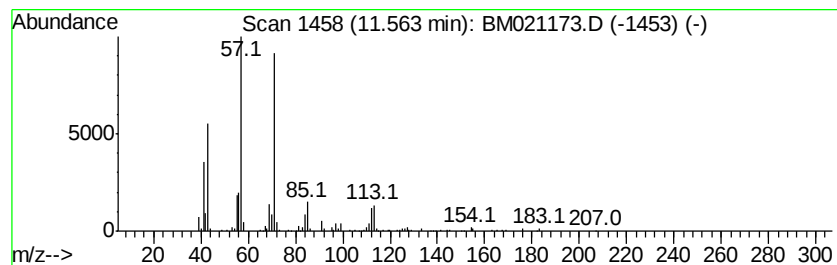
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.76 ng/ul	422225	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
5		Decane, 4-methyl-	156	C11H24	002847-72-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

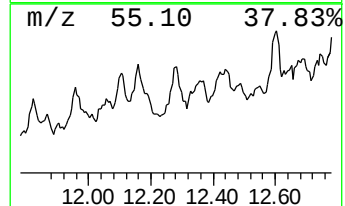
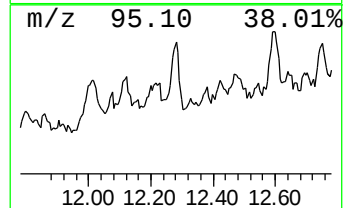
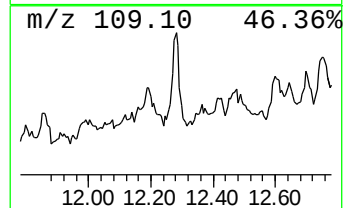
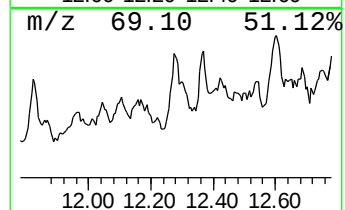
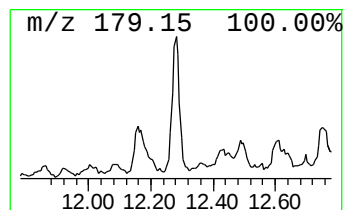
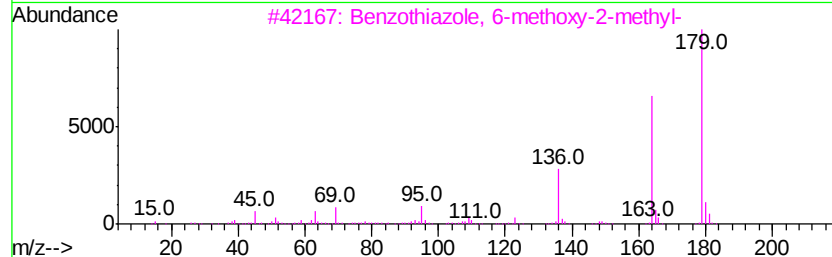
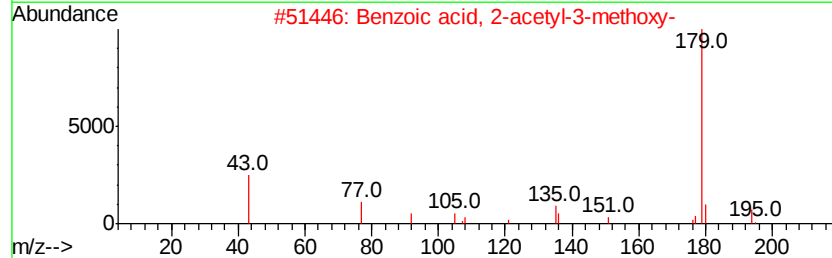
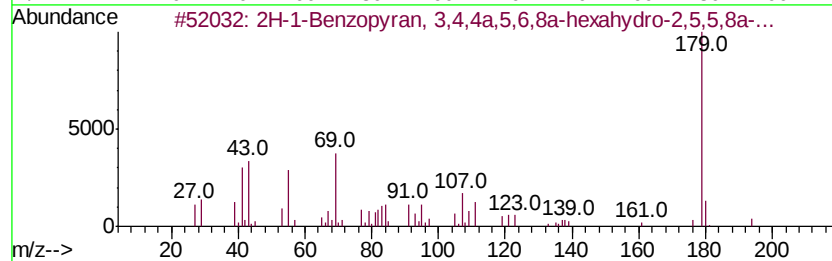
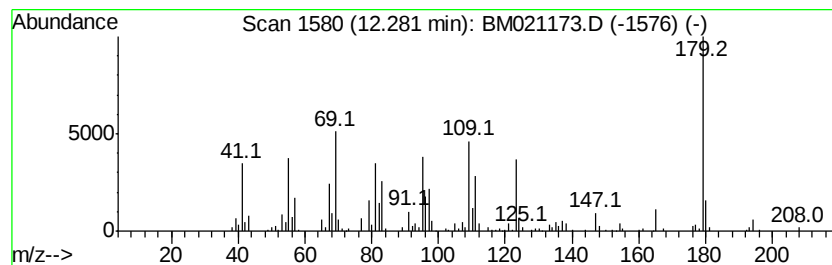
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.13 ng/ul	239198	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	38
2		Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	38
3		Benothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	35
4		4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	35
5		1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

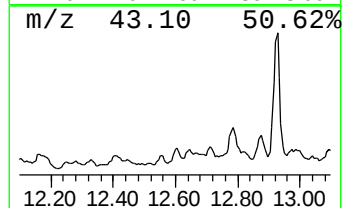
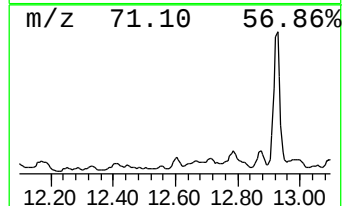
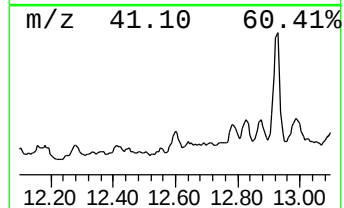
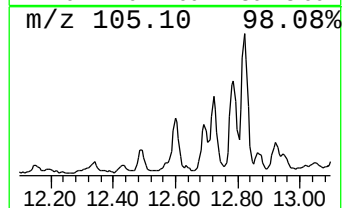
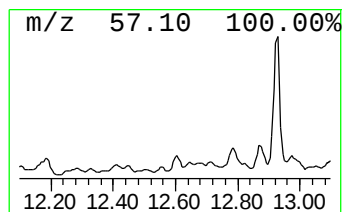
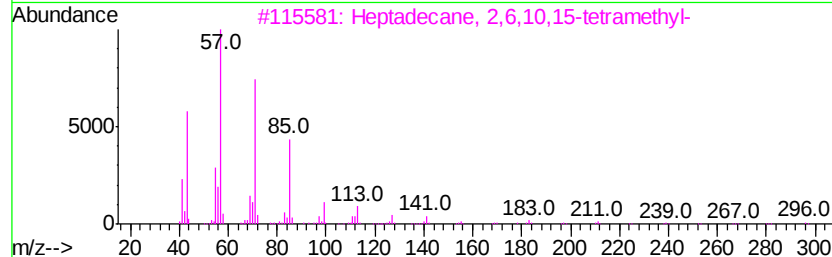
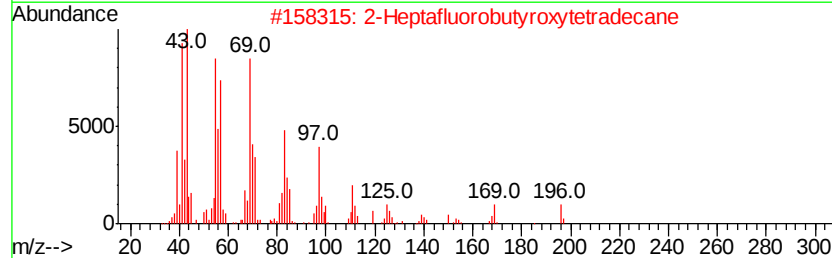
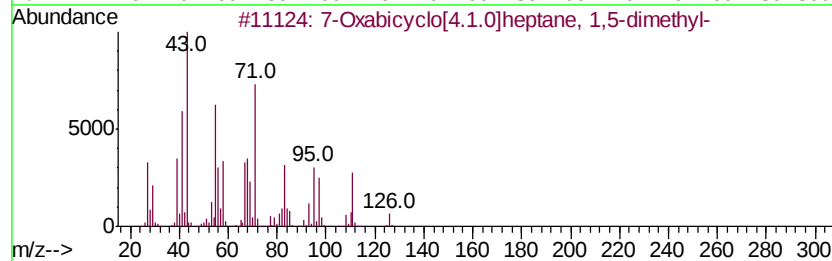
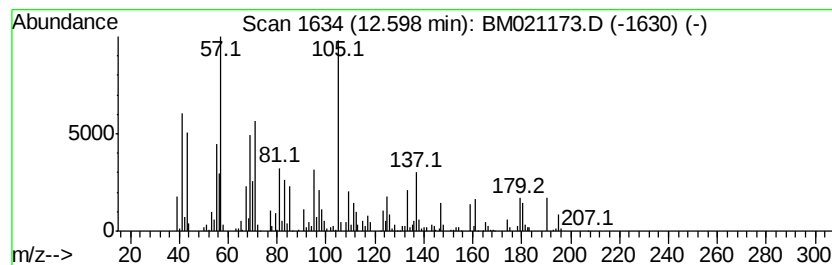
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.13 ng/ul	389258	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	27
2		2-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-7	15
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	14
4		Decane, 3-methyl-	156	C11H24	013151-34-3	14
5		Decane, 2-methyl-	156	C11H24	006975-98-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

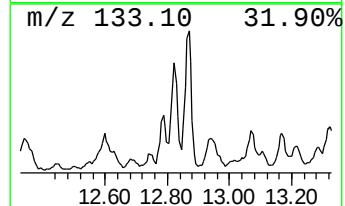
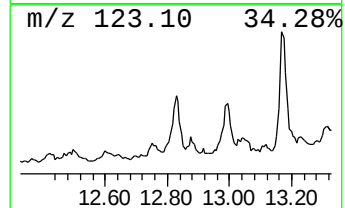
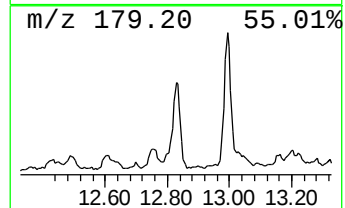
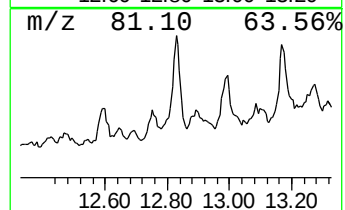
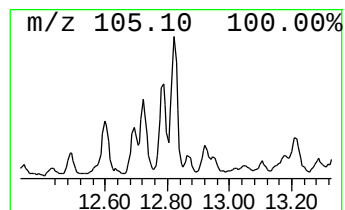
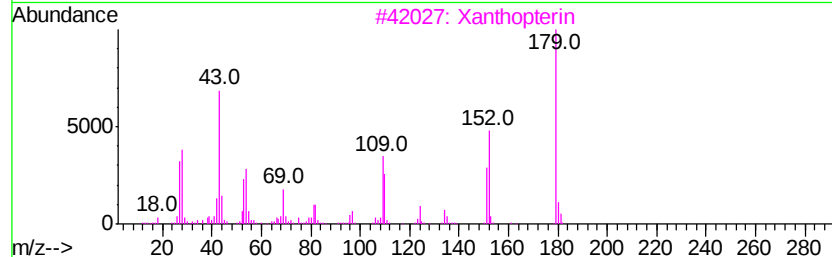
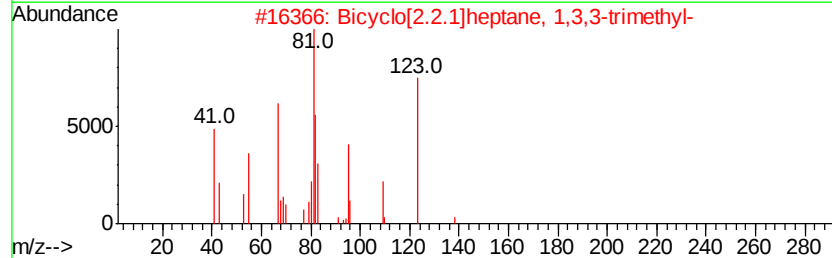
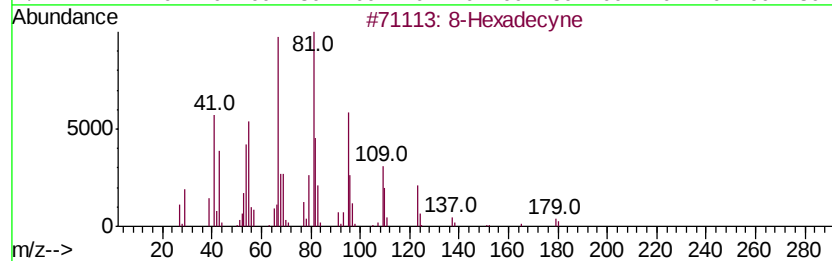
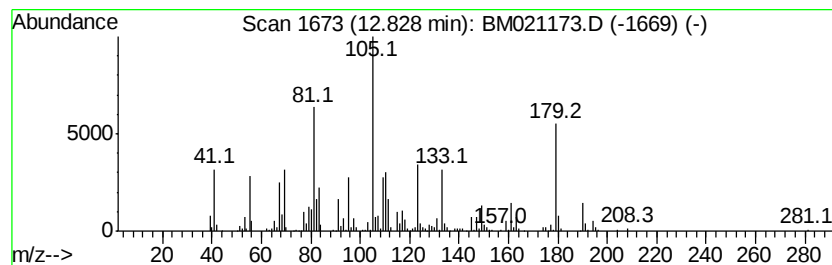
Instrument :
BNA_M
ClientSampleId :
C5AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	3.42 ng/ul	622948	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	8-Hexadecyne		222 C16H30	019781-86-3 35
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...		138 C10H18	006248-88-0 15
3	Xanthopterin		179 C6H5N5O2	005979-01-1 14
4	4-Ethoxy-2-(methylanino)tropone		179 C10H13NO2	1000241-45-1 12
5	Benzo[f]quinoline		179 C13H9N	000085-02-9 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

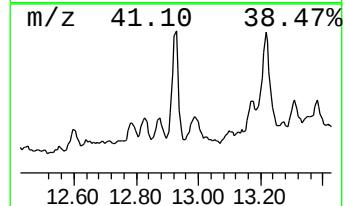
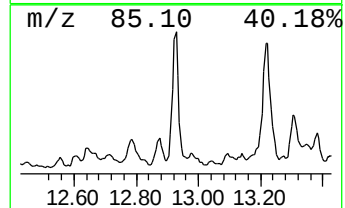
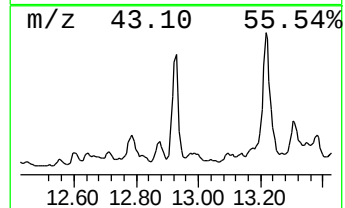
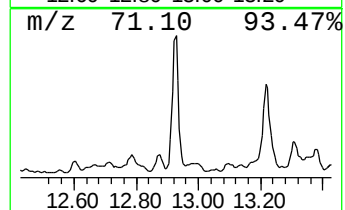
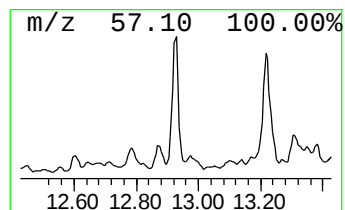
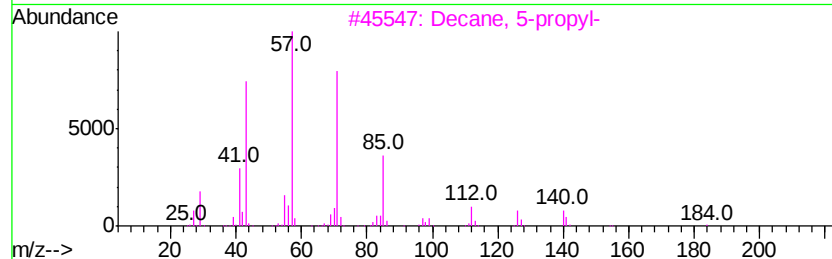
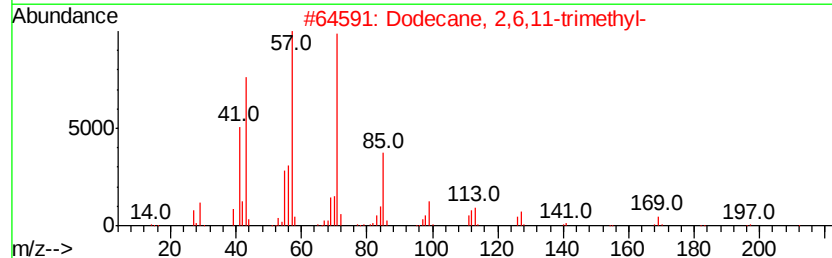
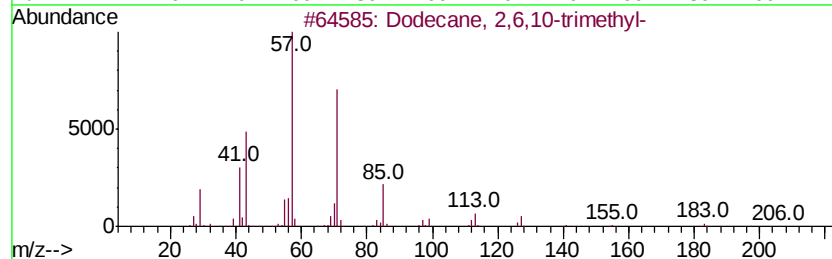
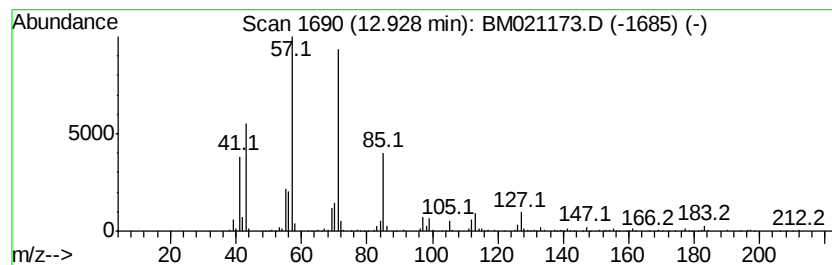
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	7.85 ng/ul	1432340	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Decane, 5-propyl-	184	C13H28	017312-62-8	74
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

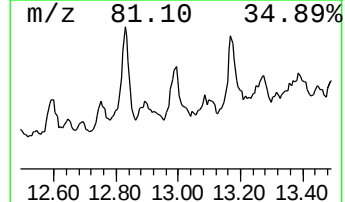
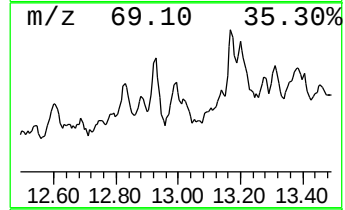
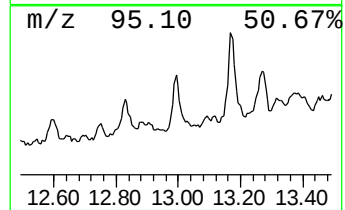
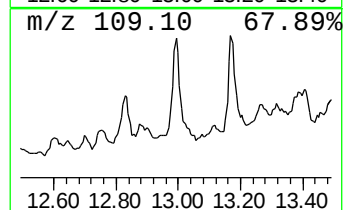
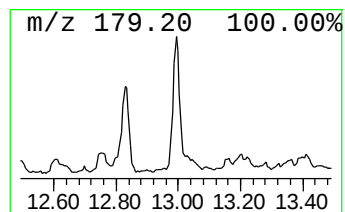
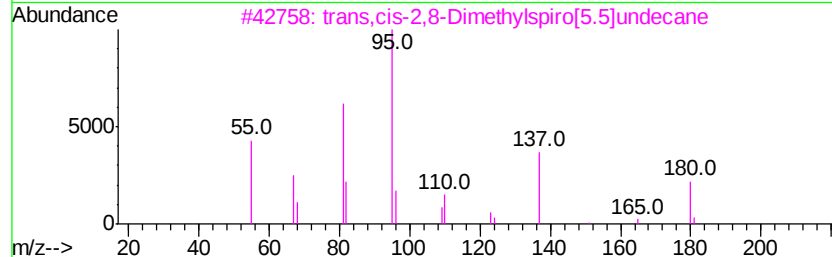
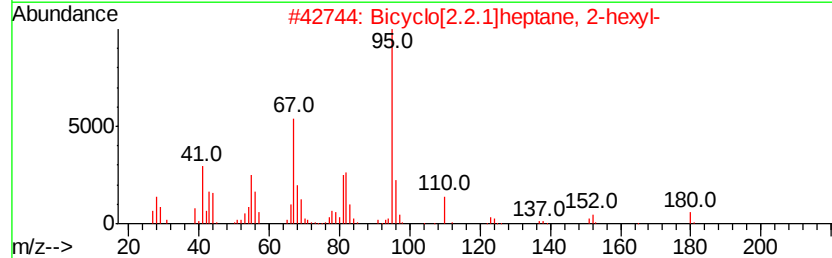
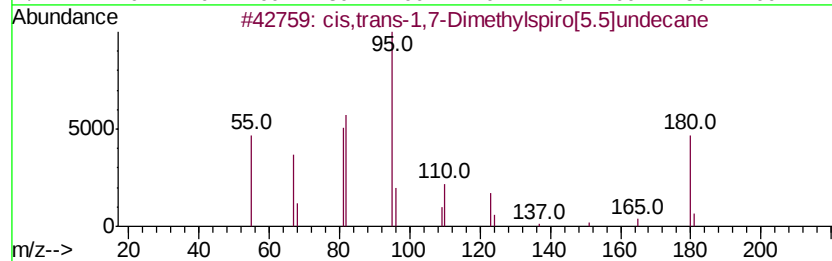
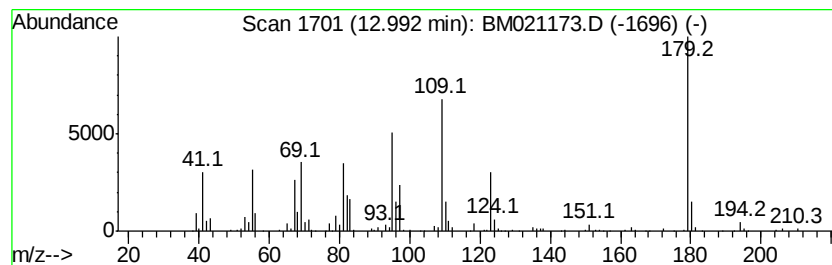
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-04 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.74 ng/ul	500026	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,trans-1,7-Dimethylspiro[5.5]undecane	180	C13H24	1000111-73-1	27
2			Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	25
3			trans,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095472-52-9	25
4			cis,cis-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095472-51-8	25
5			Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C5AA3

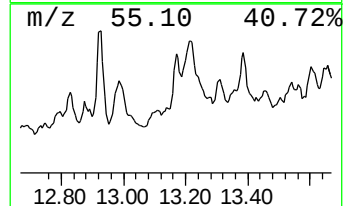
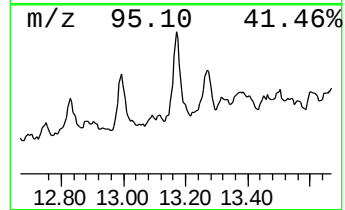
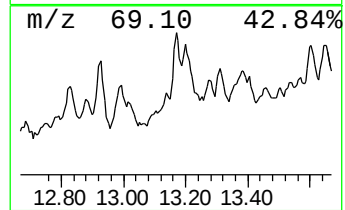
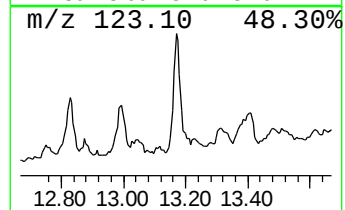
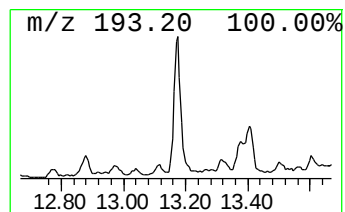
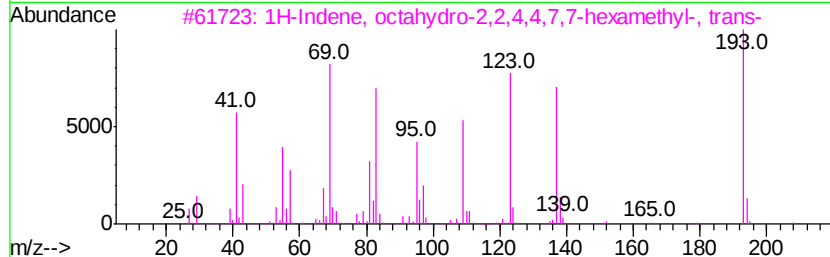
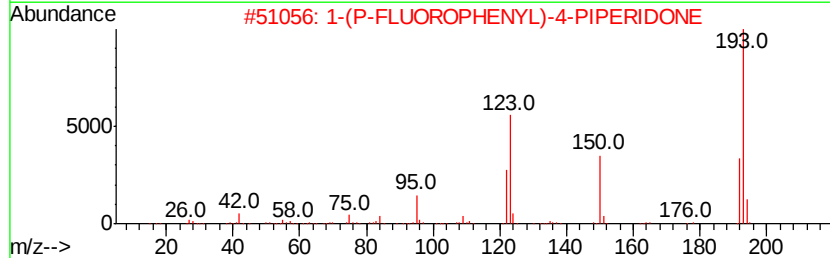
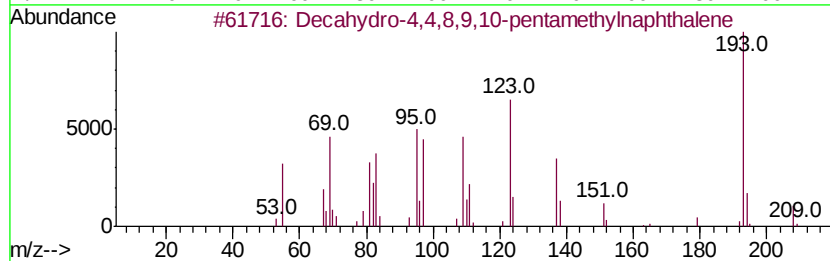
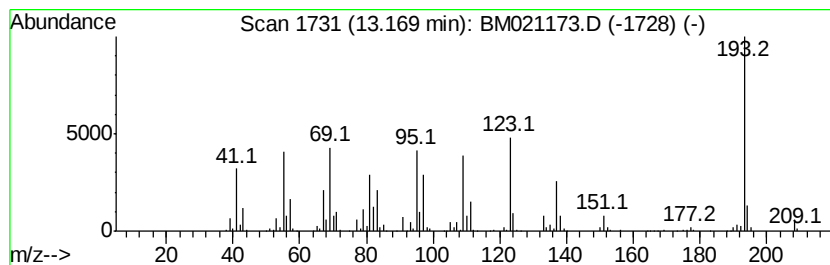
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.53 ng/ul	644201	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	98
2		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	47
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4		4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	32
5		2-Anthracenamine	193	C14H11N	000613-13-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

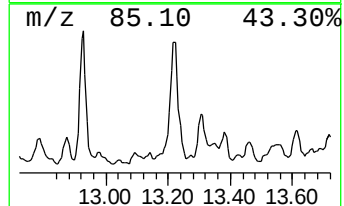
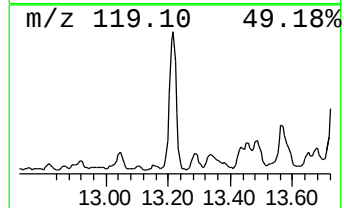
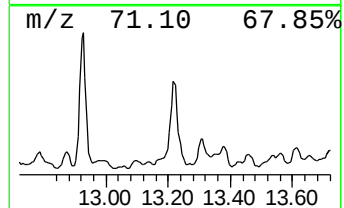
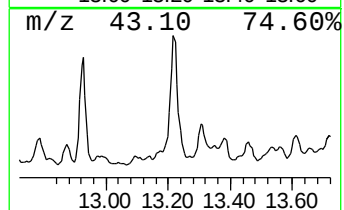
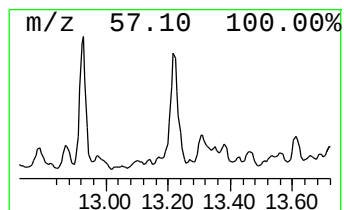
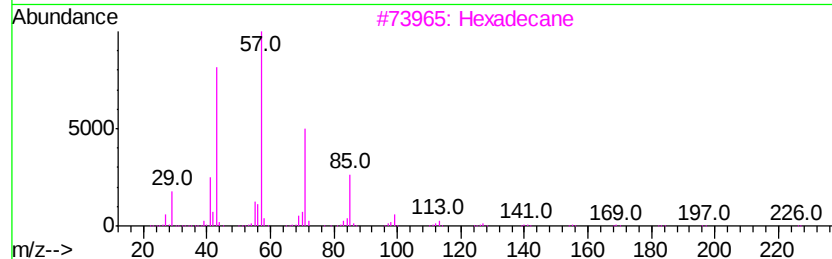
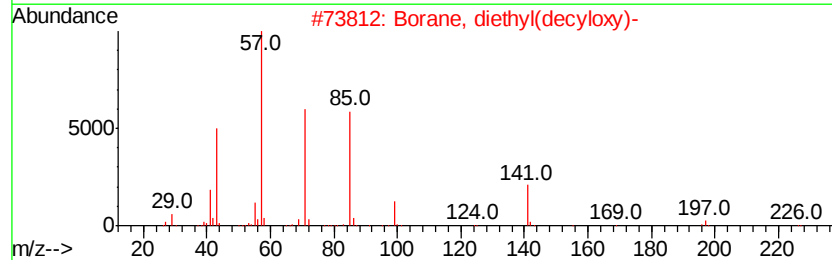
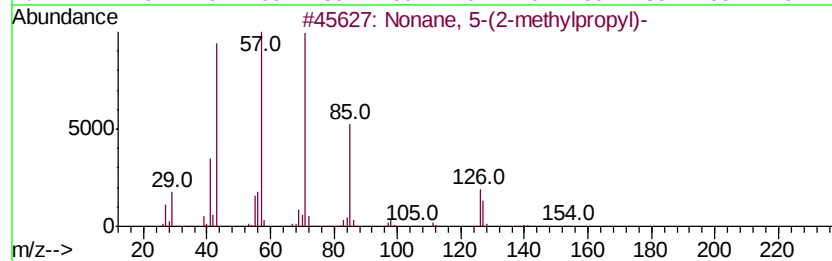
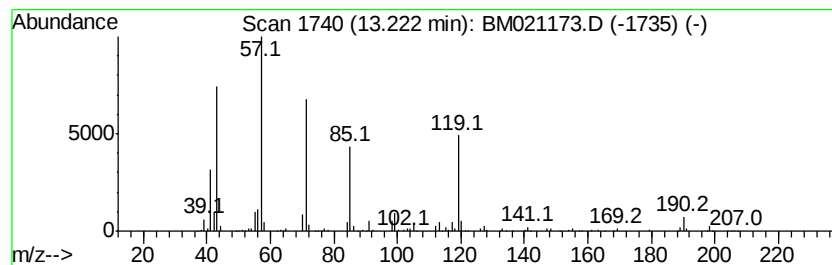
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	8.90 ng/ul	1622060	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47
2		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	47
3		Hexadecane	226	C16H34	000544-76-3	43
4		Hexadecane	226	C16H34	000544-76-3	38
5		Tetradecane	198	C14H30	000629-59-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

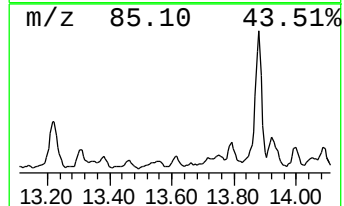
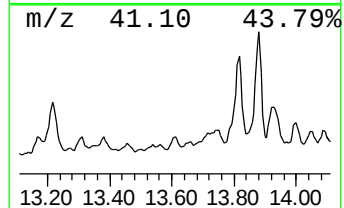
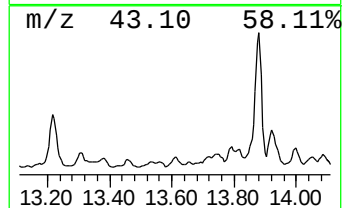
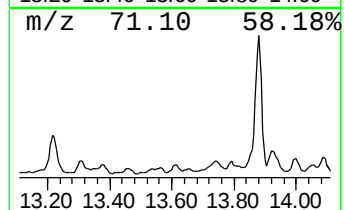
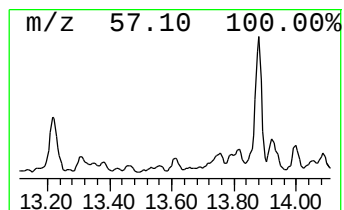
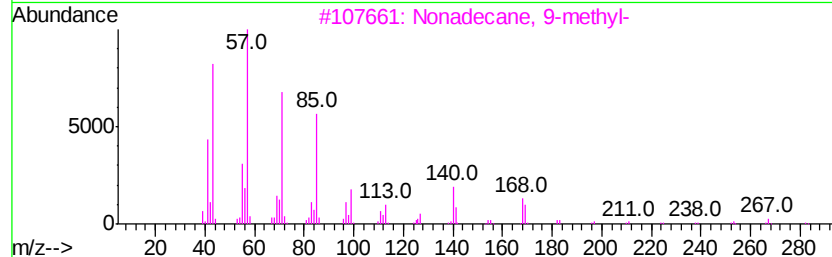
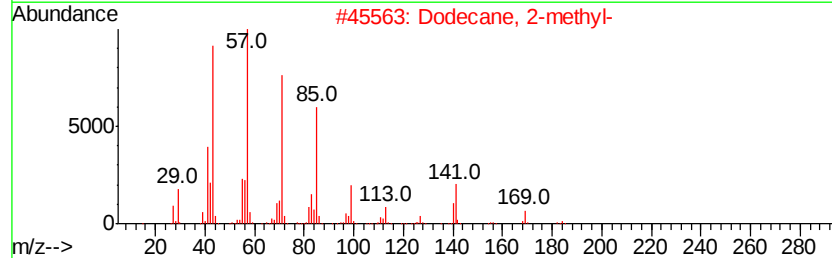
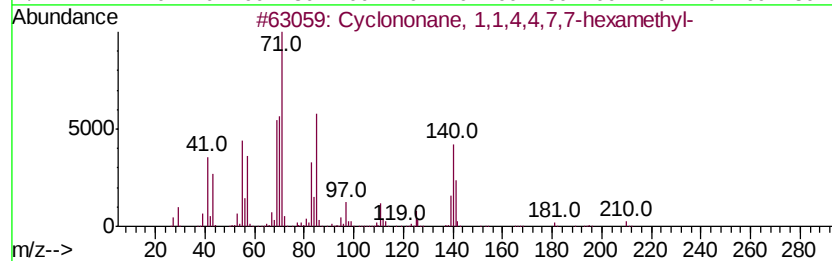
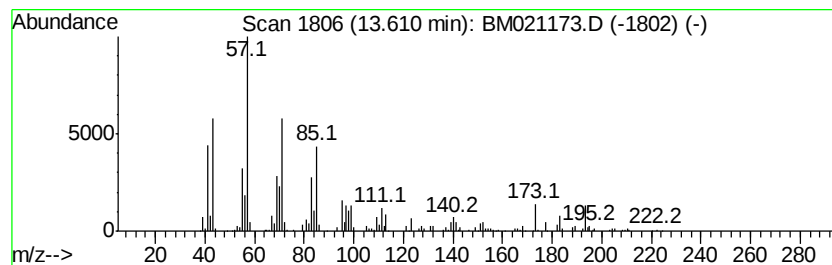
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic13.61 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.24 ng/ul	408719	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	62
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	60
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
4		Tridecane	184	C13H28	000629-50-5	58
5		10-Methylnonadecane	282	C20H42	056862-62-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

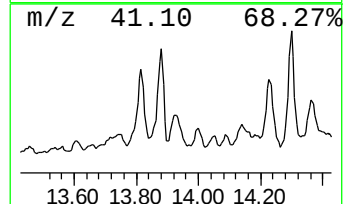
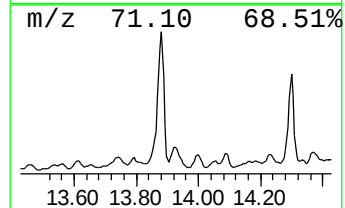
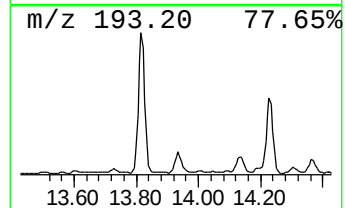
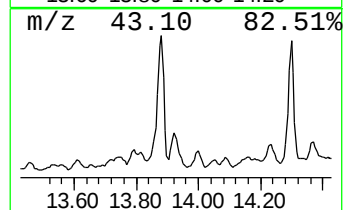
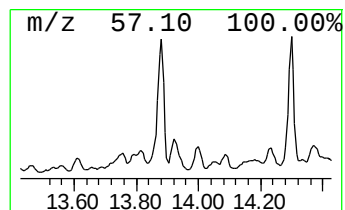
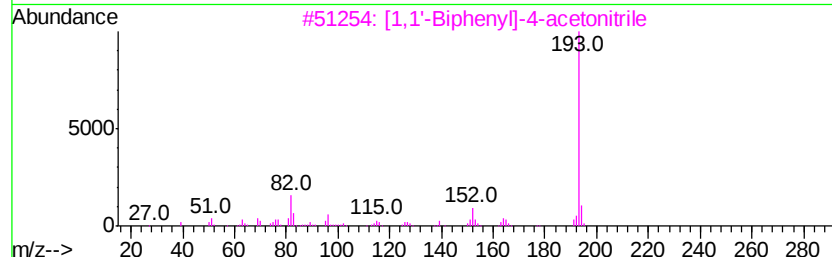
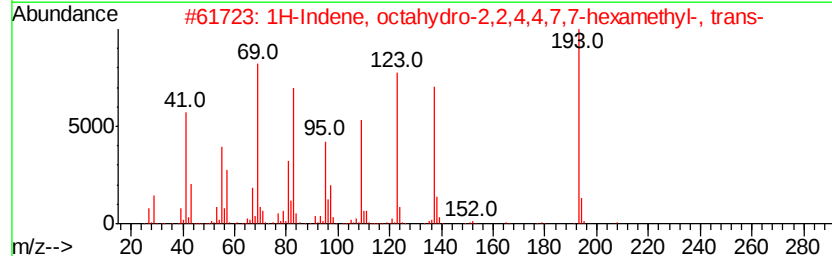
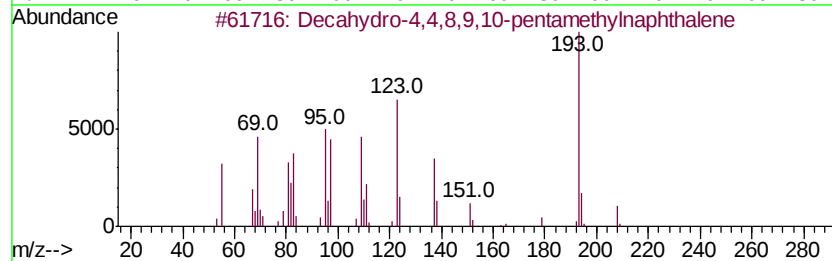
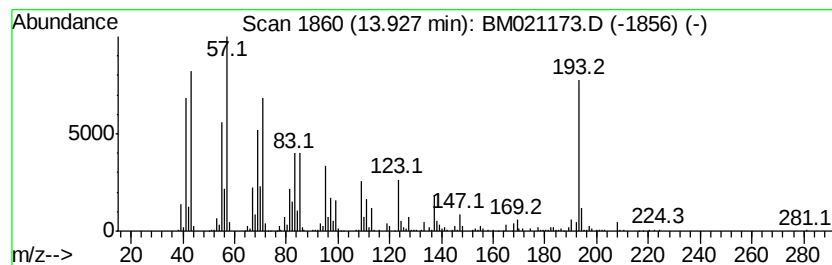
Instrument :
BNA_M
ClientSampleId :
C5AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	10.69 ng/ul	1949750	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 38
2		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 37
3		[1,1'-Biophenyl]-4-acetonitrile	193 C14H11N	031603-77-7 20
4		Acridine, 9-methyl-	193 C14H11N	000611-64-3 18
5		9-Vinylcarbazole	193 C14H11N	001484-13-5 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

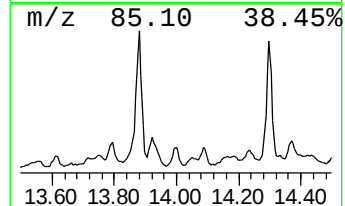
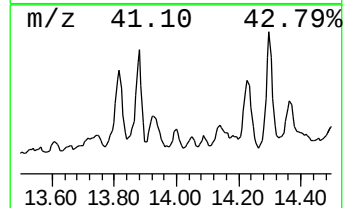
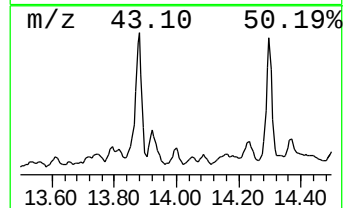
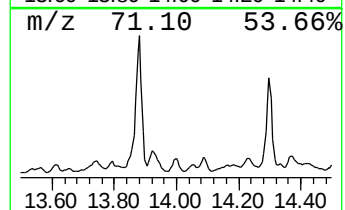
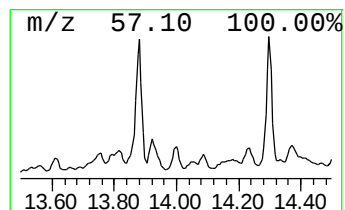
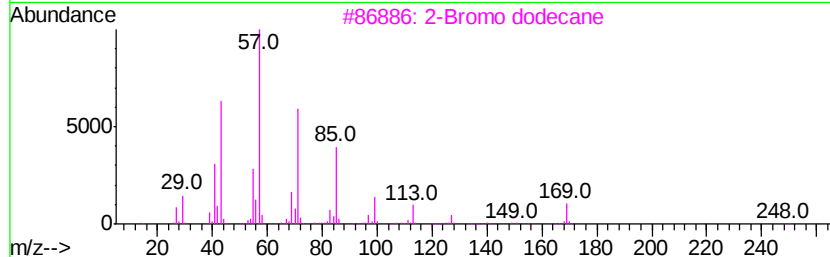
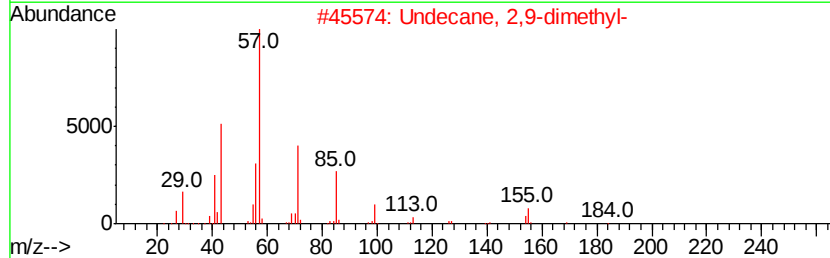
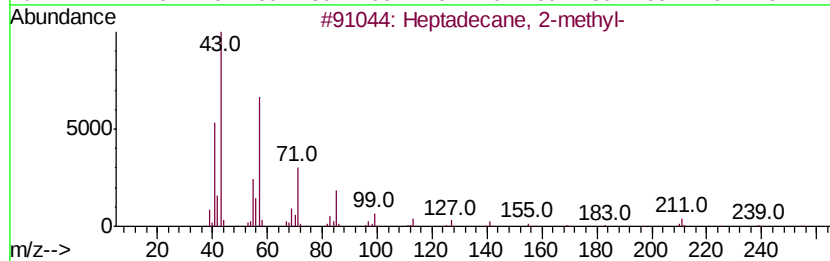
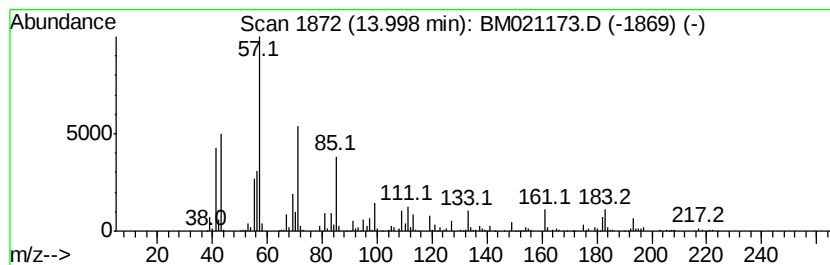
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.33 ng/ul	425089	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	53
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	52
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	52
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

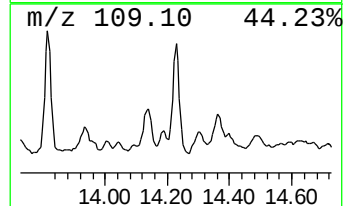
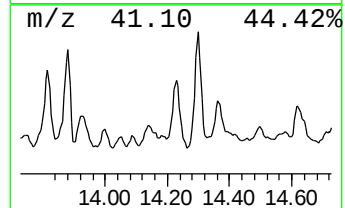
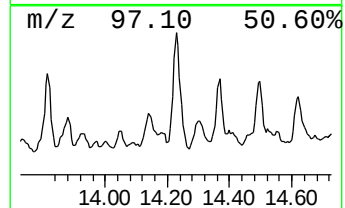
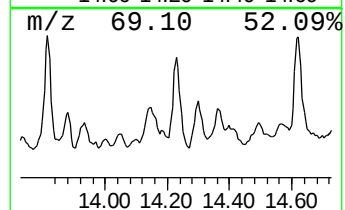
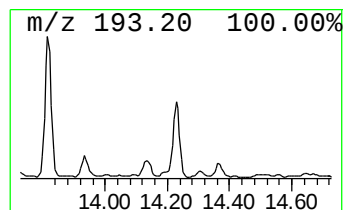
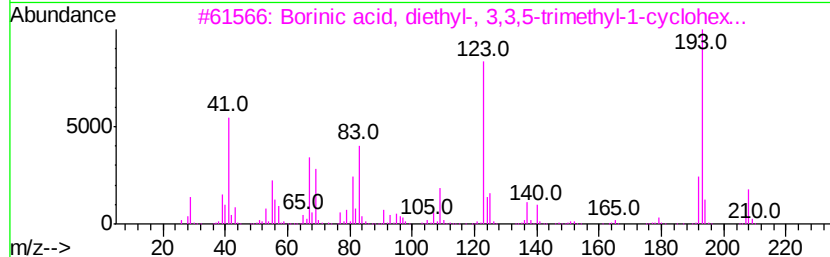
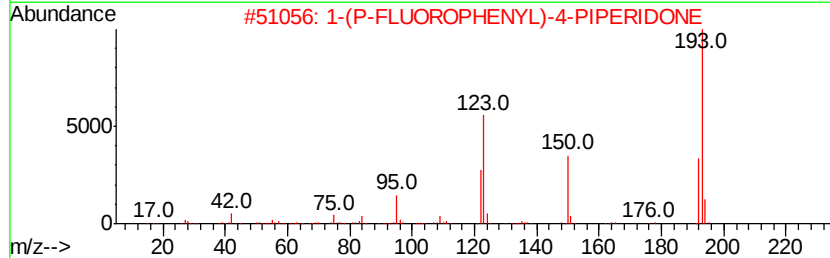
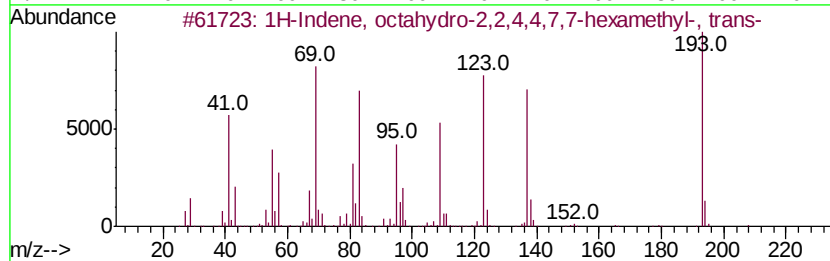
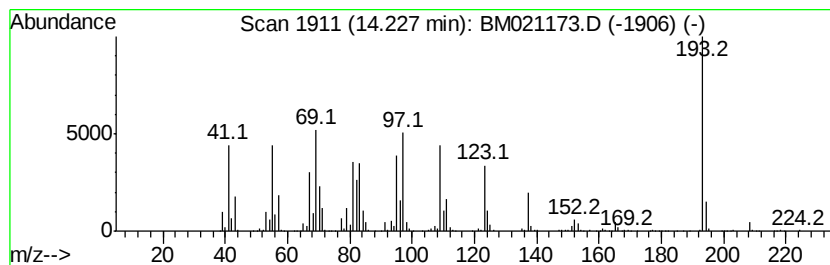
Instrument :
BNA_M
ClientSampleId :
C5AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	20.03 ng/ul	3652320	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6	43
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FNO	1000238-56-7	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25BO	057387-76-5	35
4	6-Methylphenanthridine	193 C14H11N	003955-65-5	22
5	2-Anthracenamine	193 C14H11N	000613-13-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

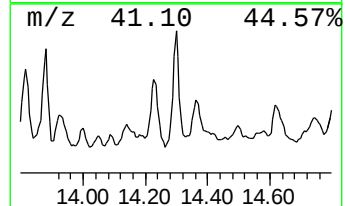
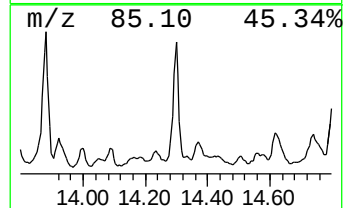
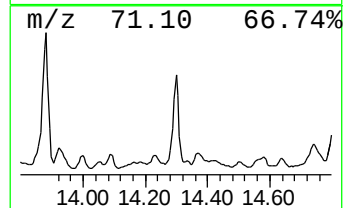
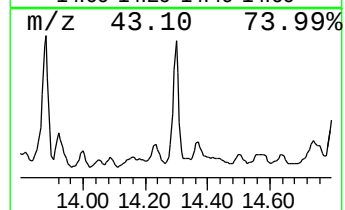
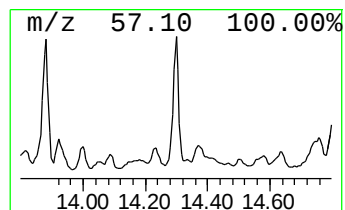
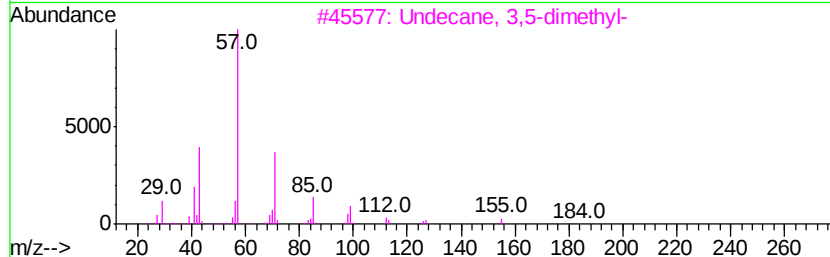
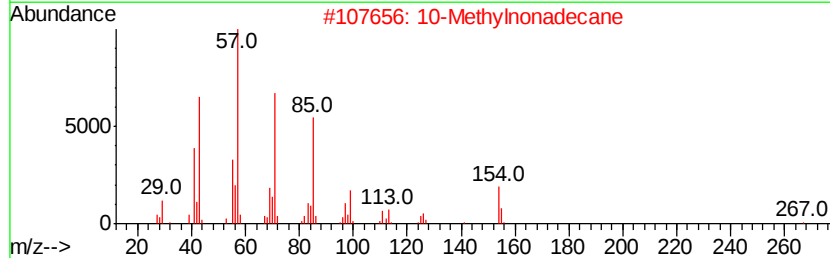
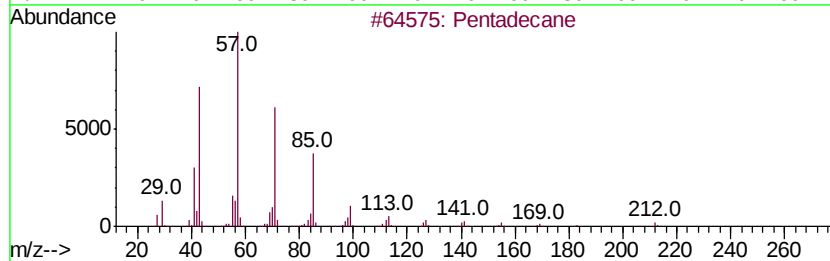
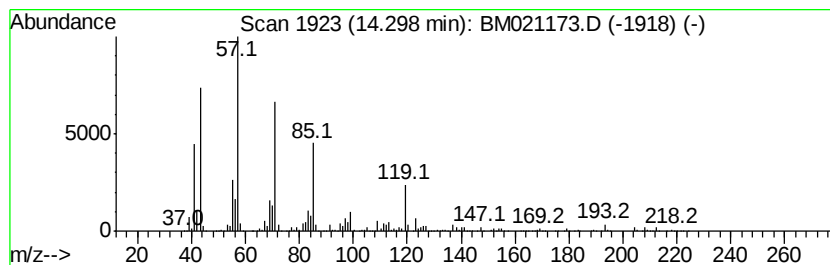
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	20.35 ng/ul	3711210	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	89
2		10-Methylnonadecane	282	C20H42	056862-62-5	70
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4		Heneicosane	296	C21H44	000629-94-7	62
5		Eicosane	282	C20H42	000112-95-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

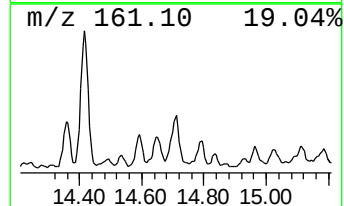
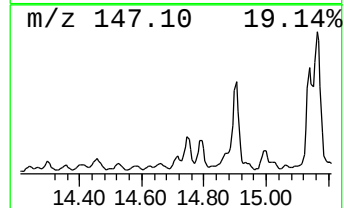
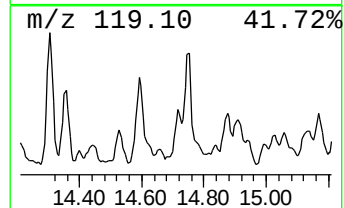
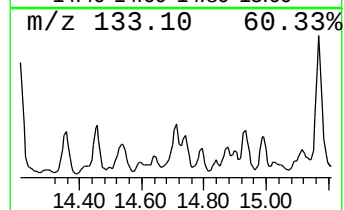
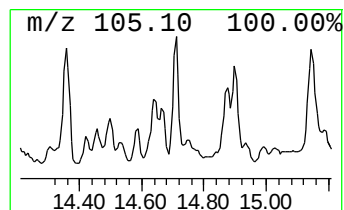
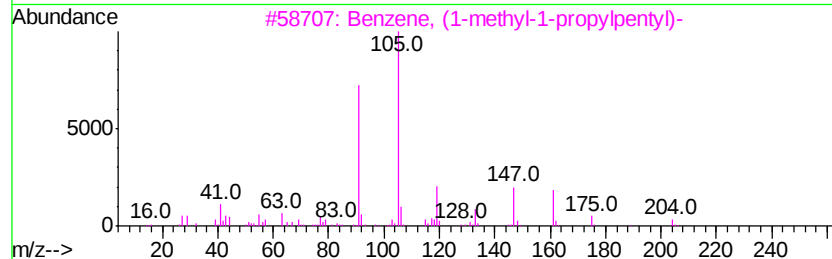
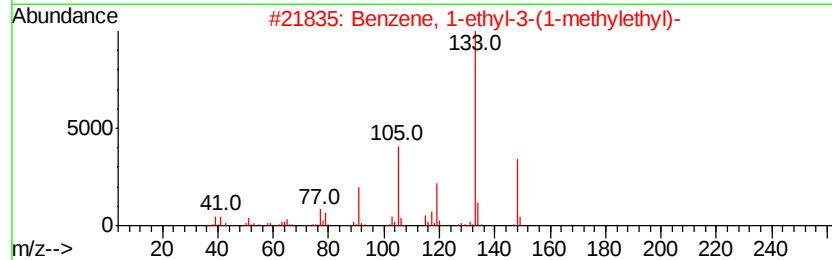
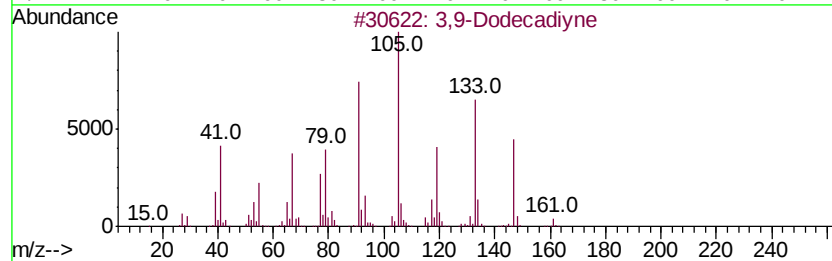
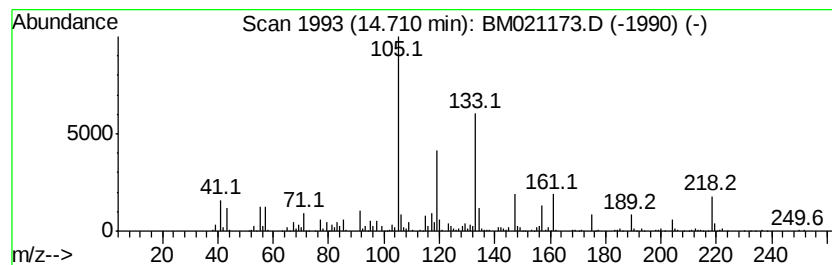
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-07 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.15 ng/ul	574399	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,9-Dodecadiyne	162	C12H18	061827-89-2	35
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	32
3			Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	30
4			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	27
5			Bicyclo[3.2.0]hept-6-en-2-ol, 2-...	186	C13H14O	1000142-21-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

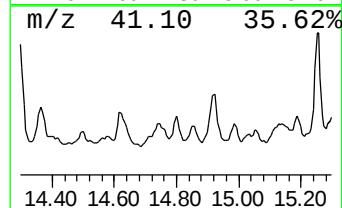
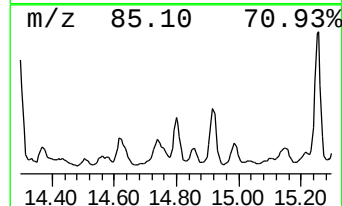
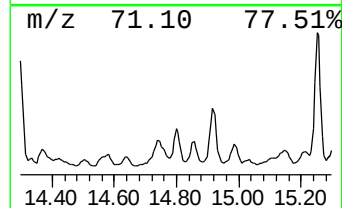
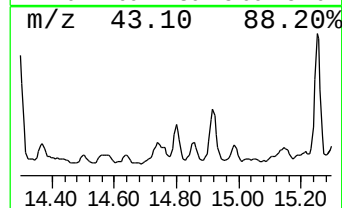
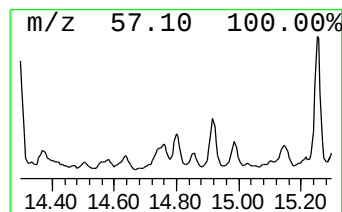
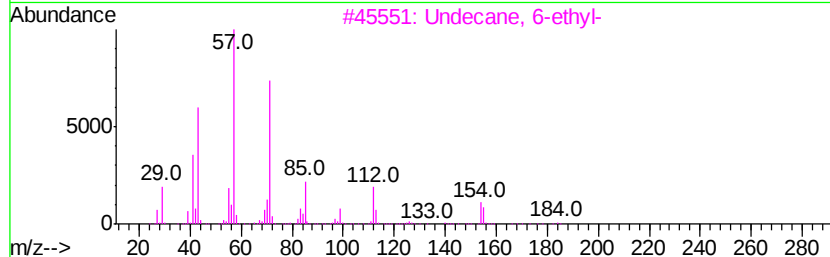
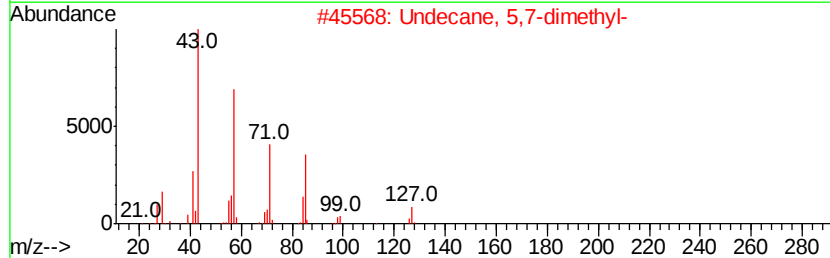
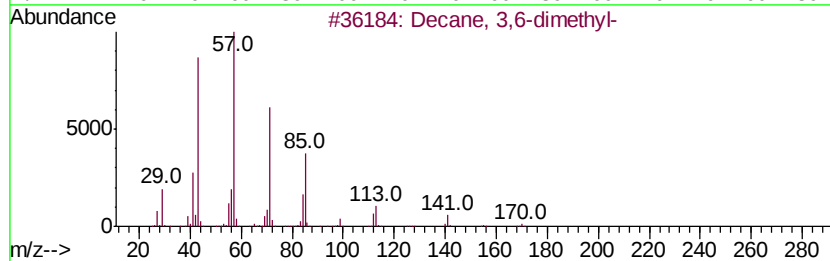
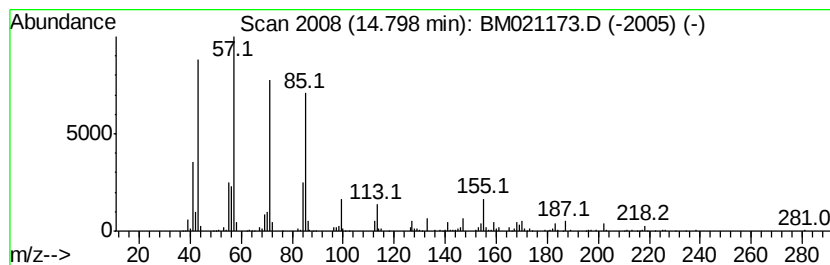
Instrument :
BNA_M
ClientSampleId :
C5AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	4.61 ng/ul	840685	Acenaphthene-d10	14.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	58
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5	4-Methyl-5-nonanone	156	C10H20O	035900-26-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

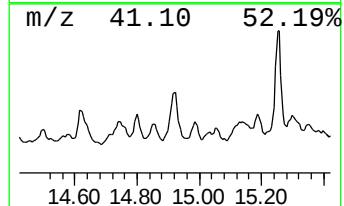
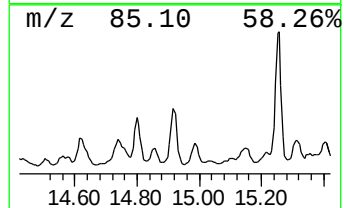
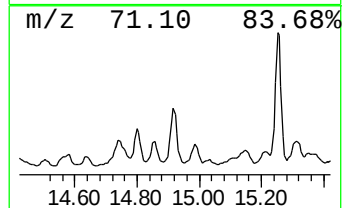
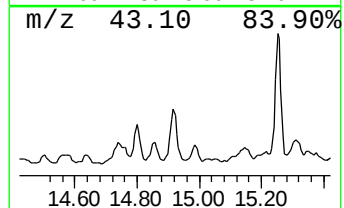
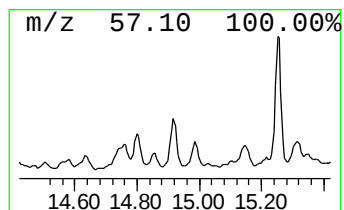
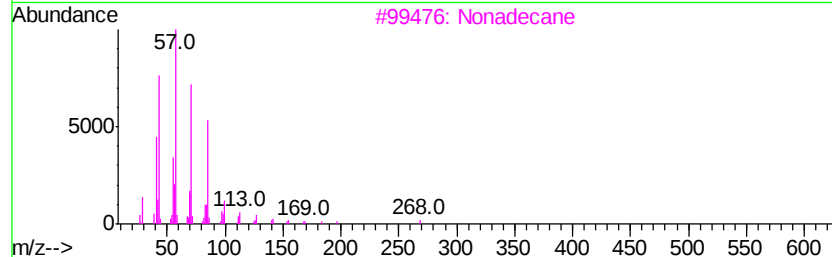
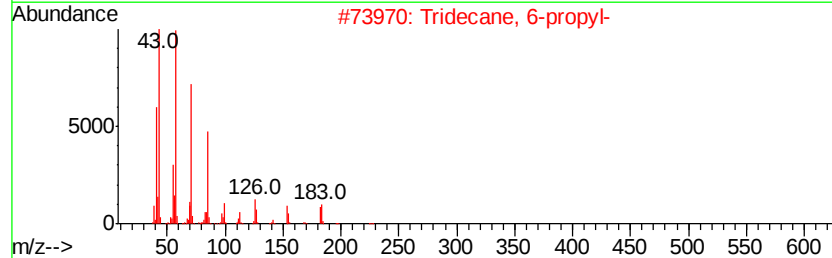
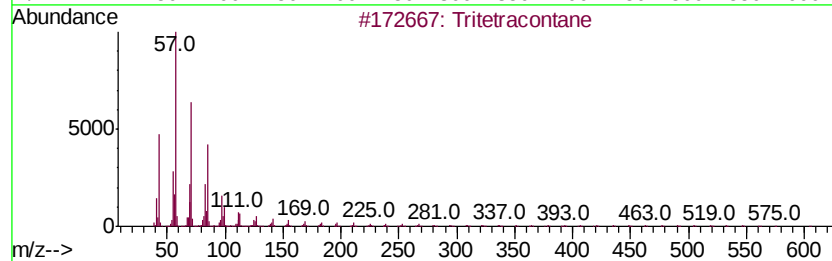
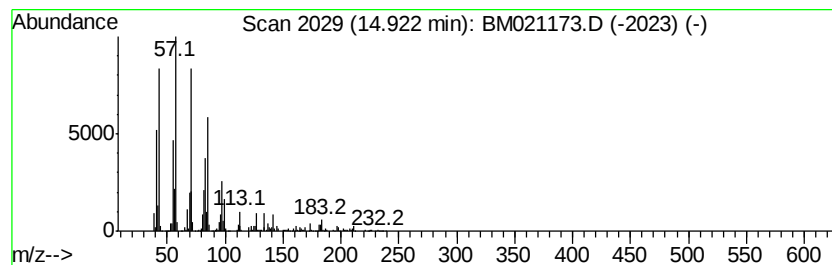
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	12.81 ng/ul	2335310	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	80
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
3		Nonadecane	268	C19H40	000629-92-5	68
4		Eicosane	282	C20H42	000112-95-8	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

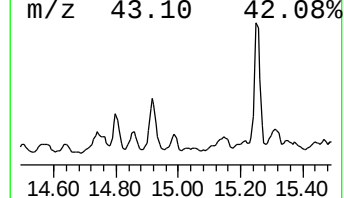
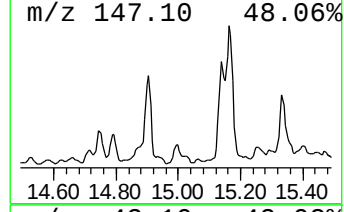
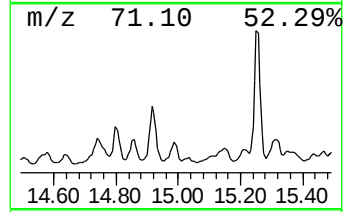
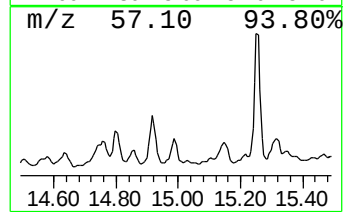
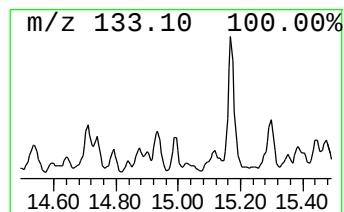
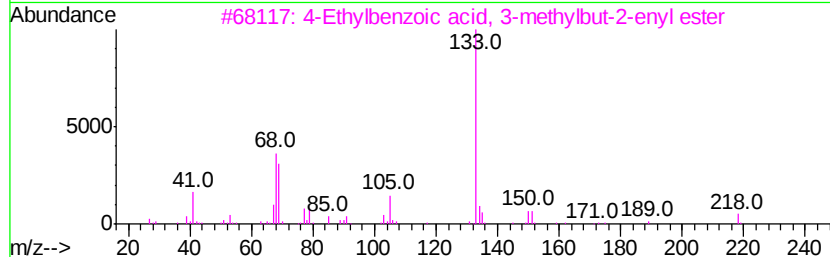
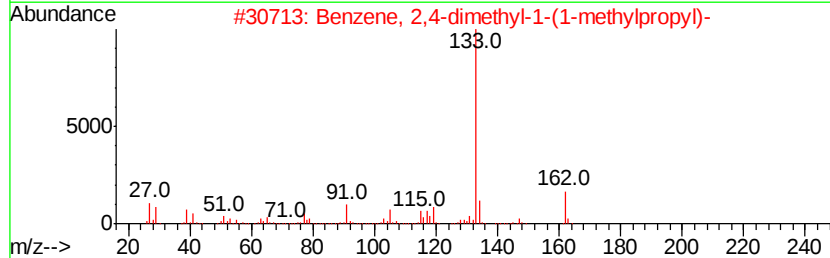
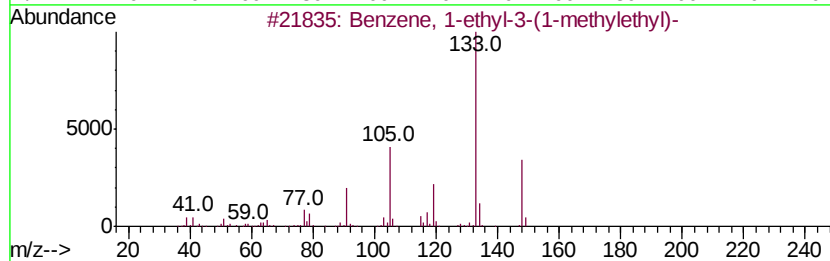
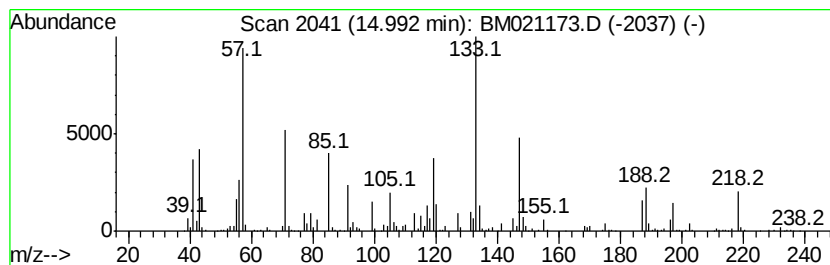
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-08 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.18 ng/ul	580593	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	30
2		Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	22
3		4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	22
4		1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	22
5		Octadecane	254	C18H38	000593-45-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

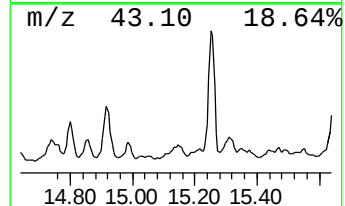
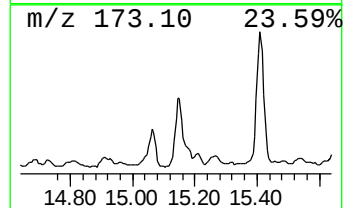
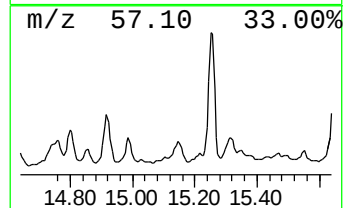
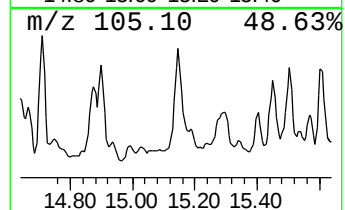
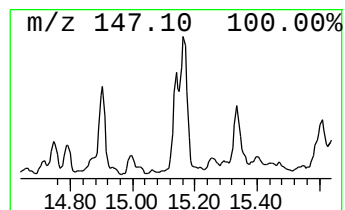
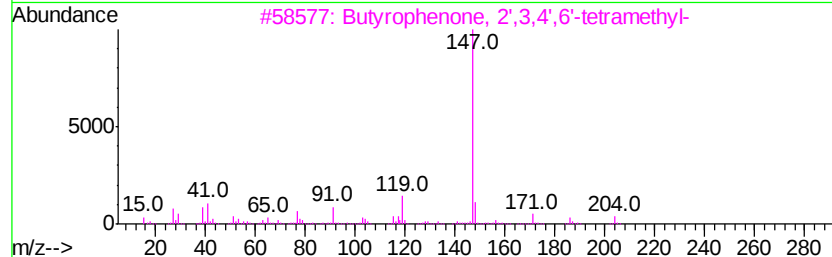
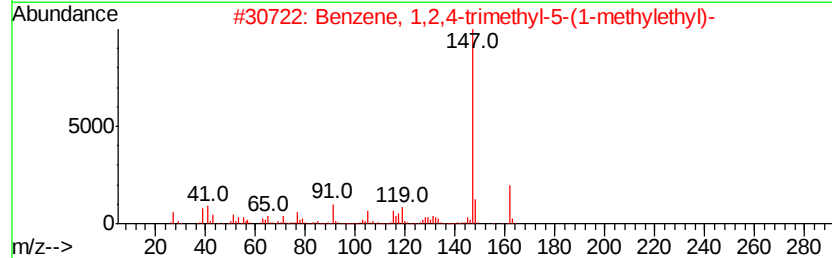
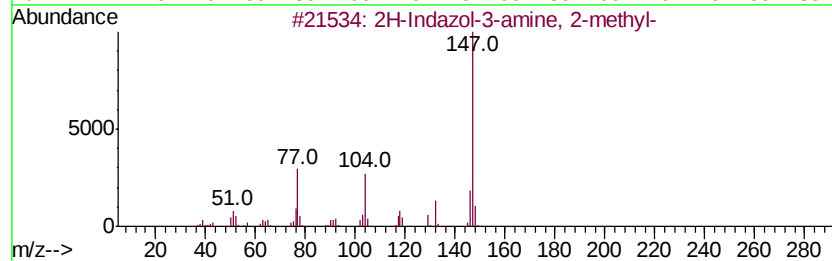
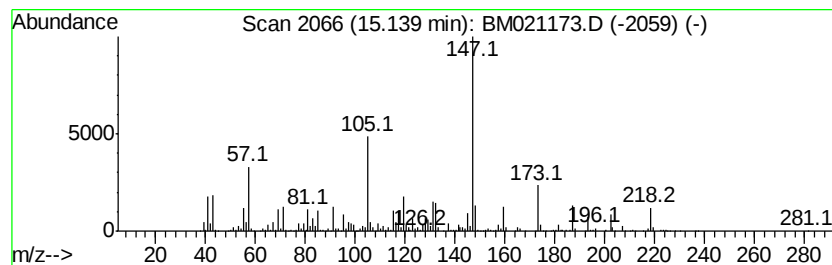
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	12.82 ng/ul	2337240	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	47
2		Benzene, 1,2,4-trimethyl-5-(1-methyl-2-propenyl)-	162	C12H18	010222-95-4	47
3		Butyrophenone, 2',3,4',6'-tetramethyl-	204	C14H20O	005344-18-3	43
4		Propiophenone, 2,2',4',6'-tetramethyl-	190	C13H18O	002040-22-4	43
5		Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

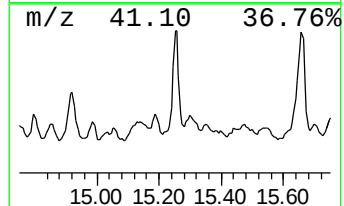
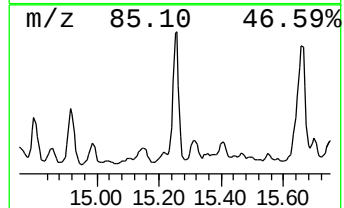
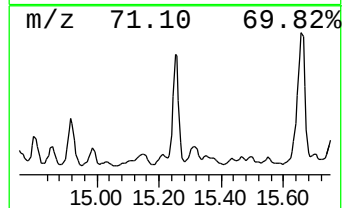
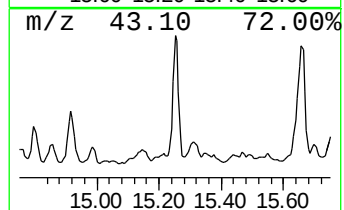
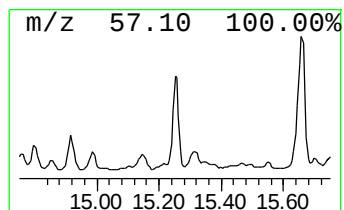
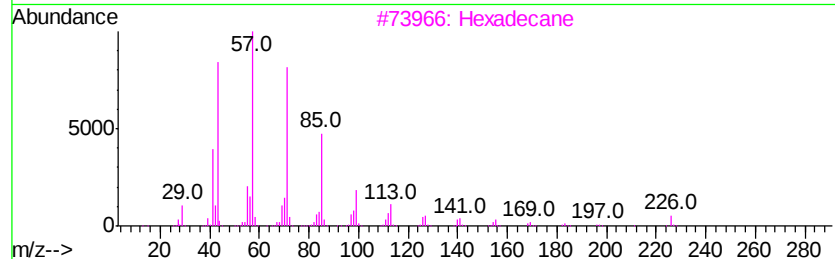
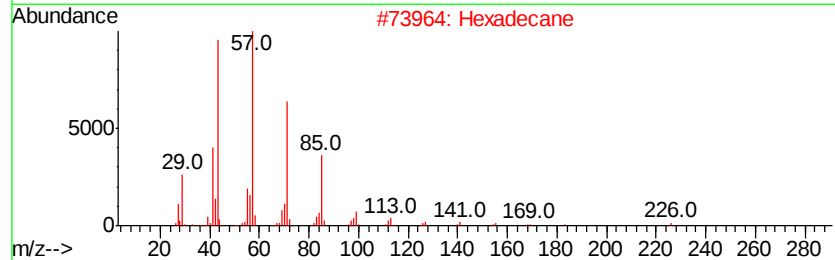
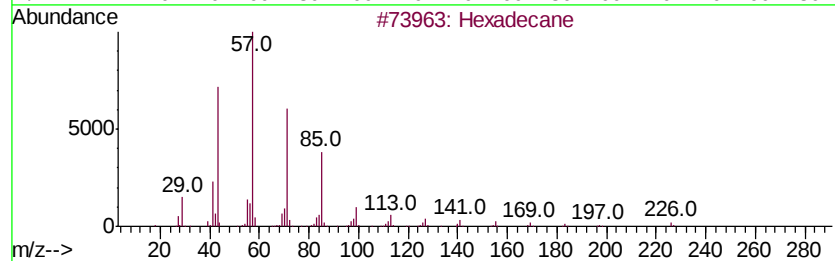
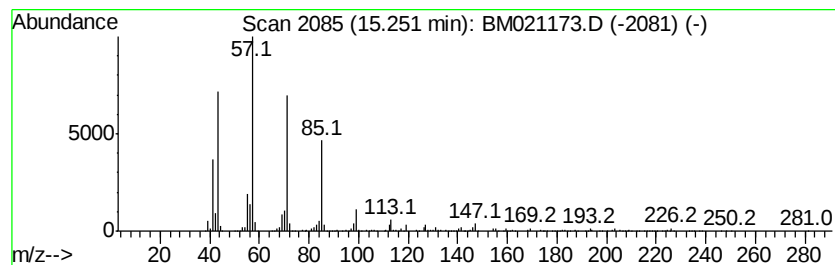
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	18.35 ng/ul	3346430	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Hexadecane	226	C16H34	000544-76-3	89
3		Hexadecane	226	C16H34	000544-76-3	89
4		Heneicosane	296	C21H44	000629-94-7	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

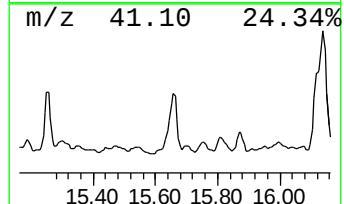
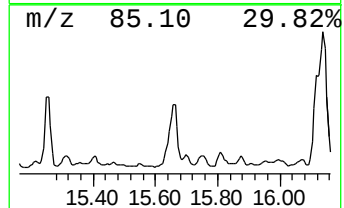
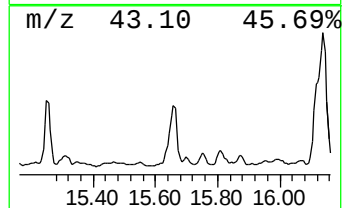
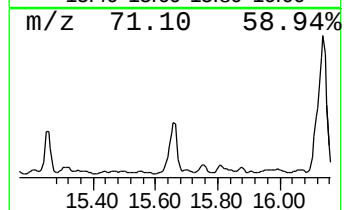
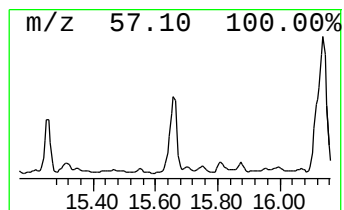
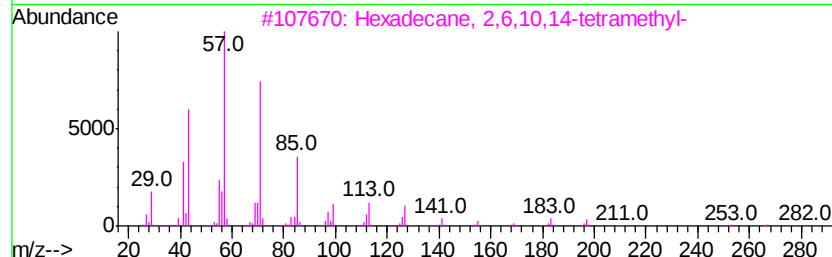
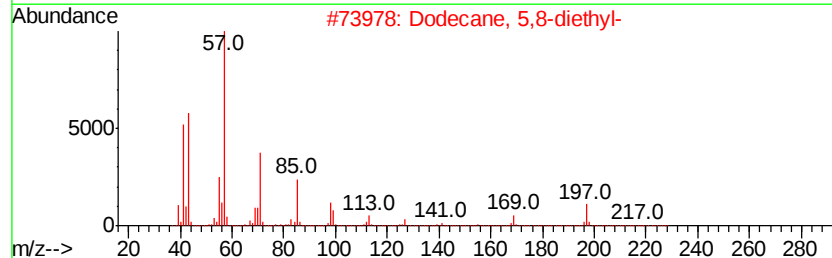
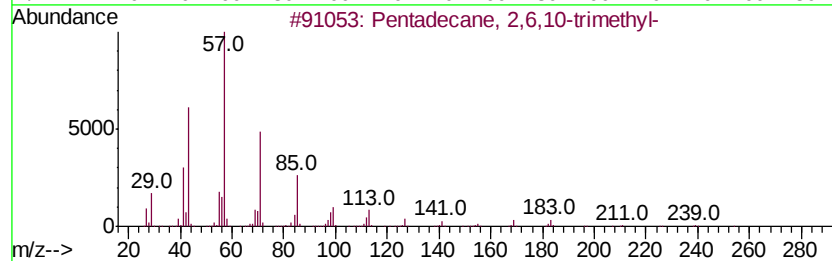
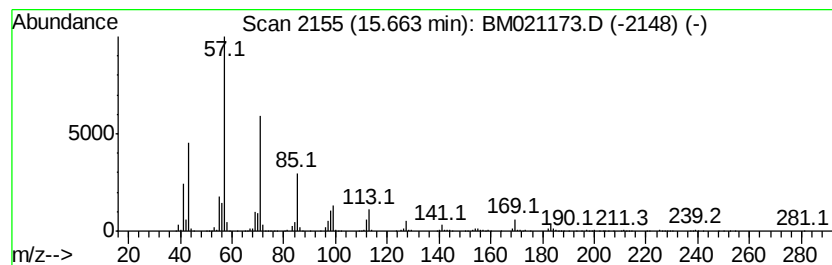
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	24.07 ng/ul	4389880	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	76
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
4		Hexadecane	226	C16H34	000544-76-3	70
5		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

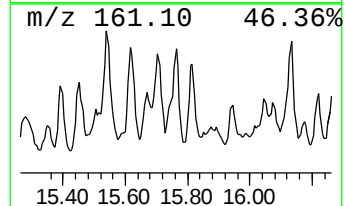
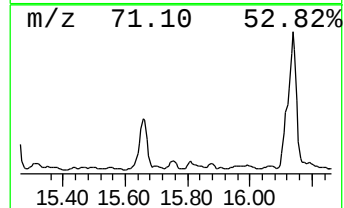
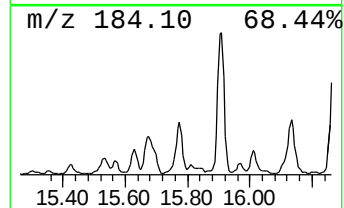
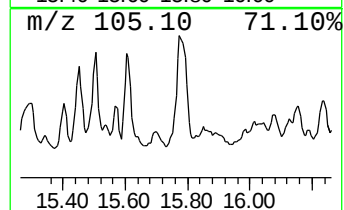
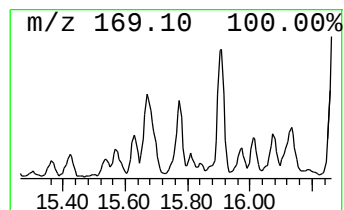
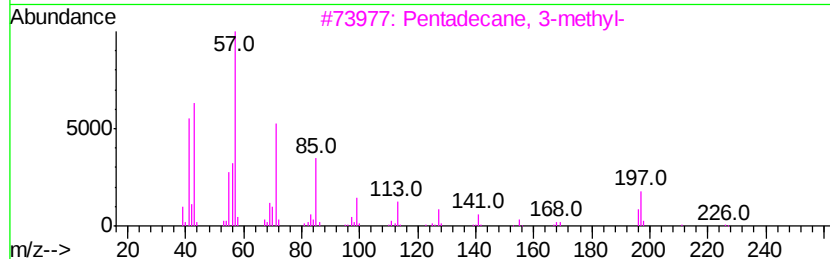
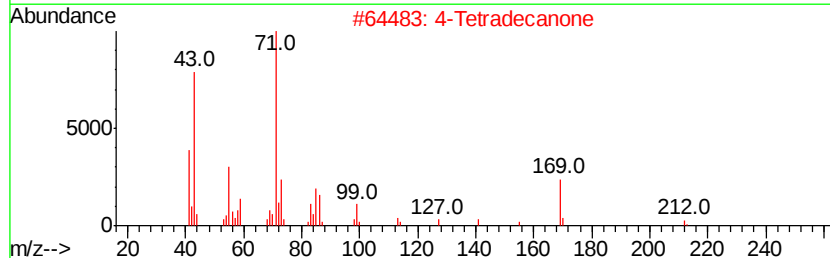
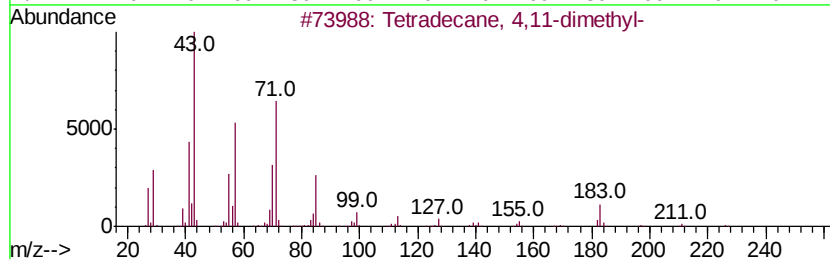
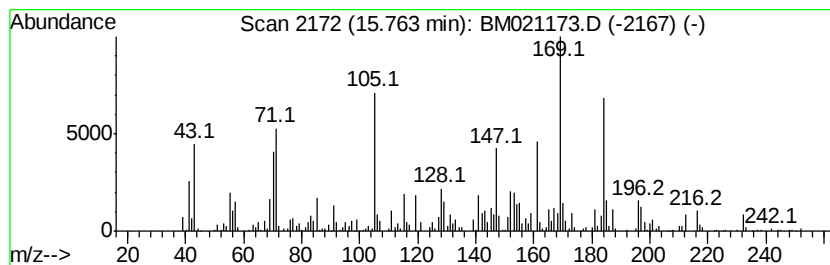
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	6.55 ng/ul	1194980	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	38
2			4-Tetradecanone	212	C14H28O	026496-20-8	38
3			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	25
4			Tetradecane	198	C14H30	000629-59-4	15
5			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

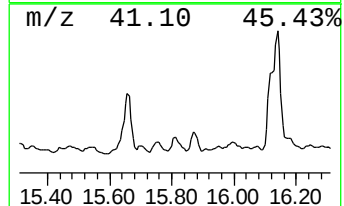
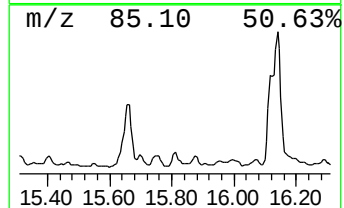
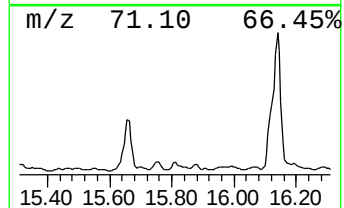
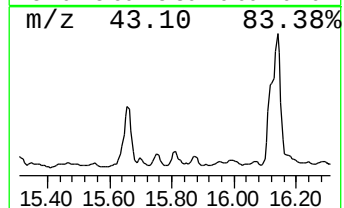
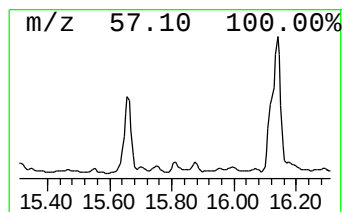
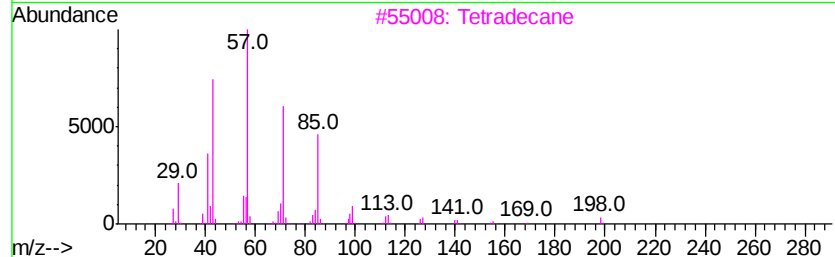
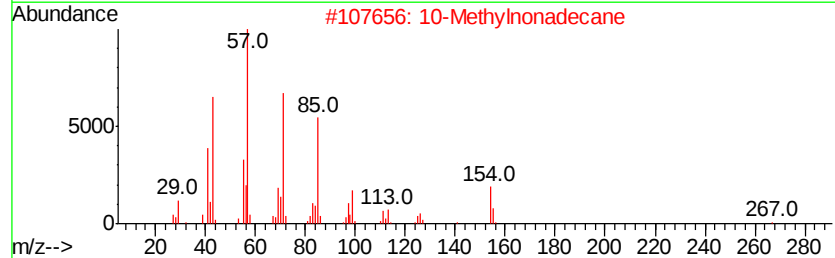
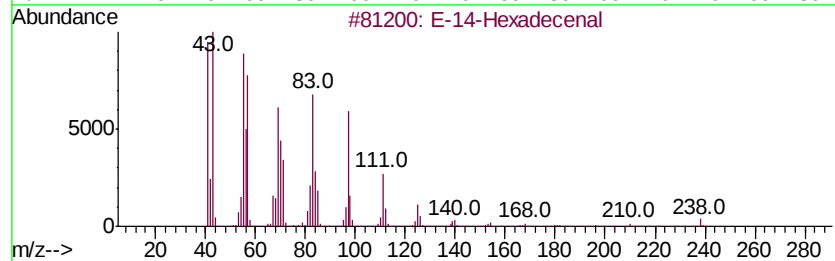
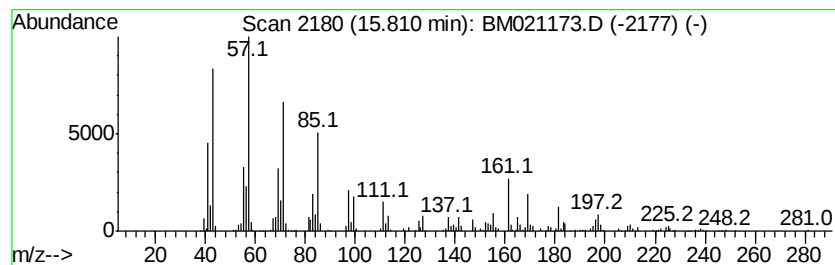
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 E-14-Hexadecenal Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	4.32 ng/ul	1064420	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	56
2			10-Methylnonadecane	282	C20H42	056862-62-5	53
3			Tetradecane	198	C14H30	000629-59-4	50
4			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	49
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

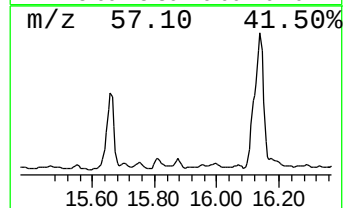
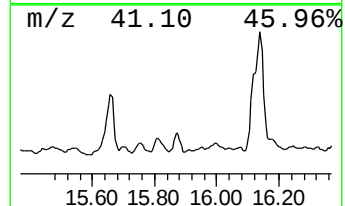
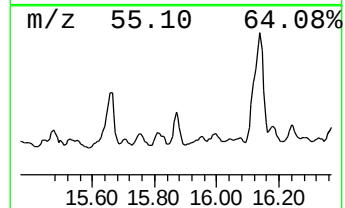
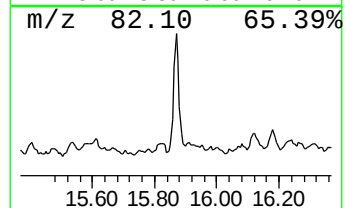
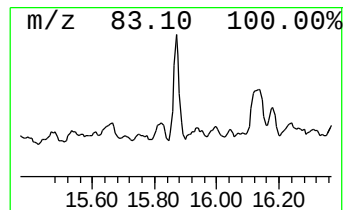
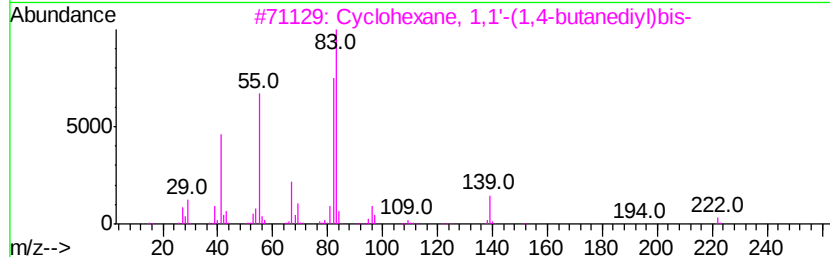
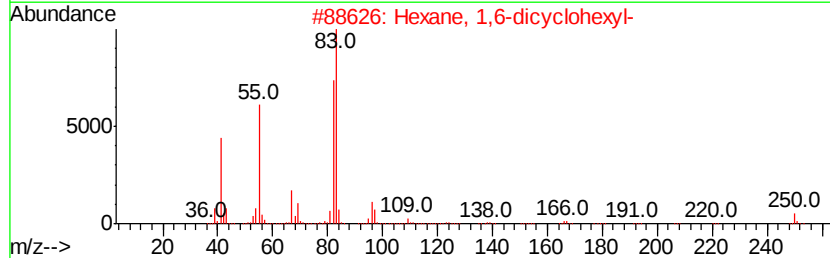
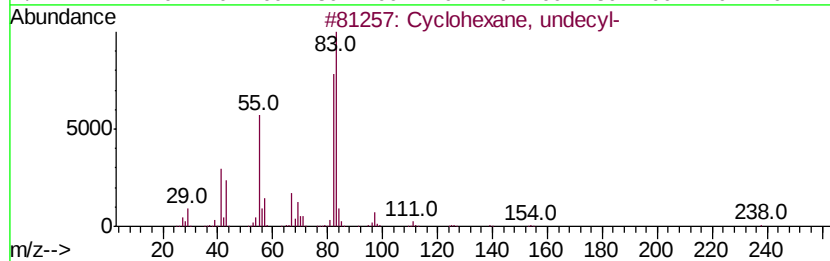
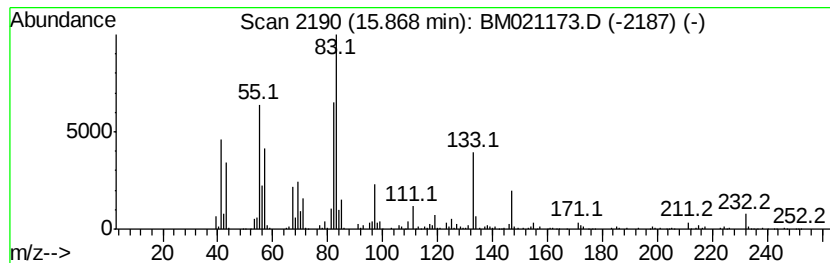
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic15.87 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.81 ng/ul	937946	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	60
2			Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	53
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	47
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	47
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

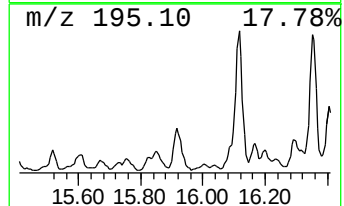
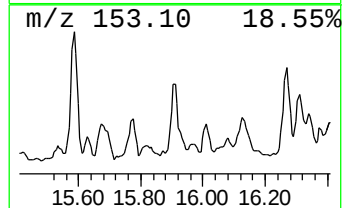
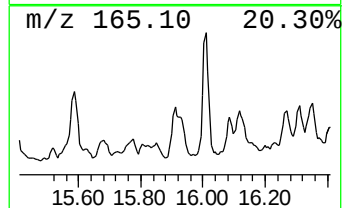
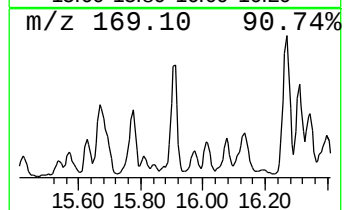
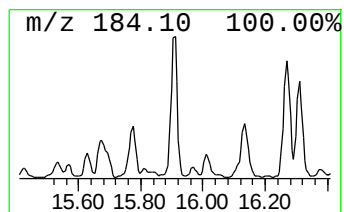
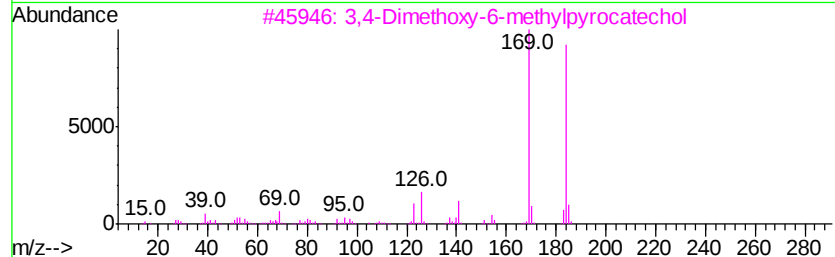
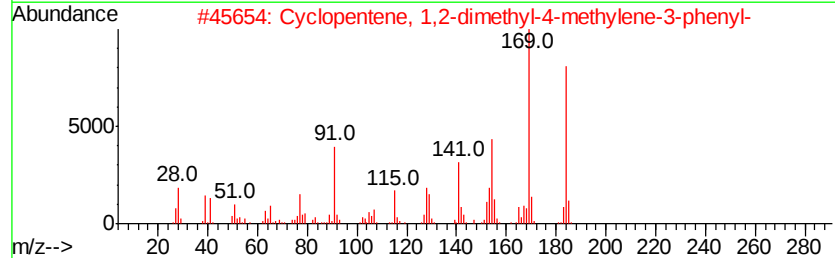
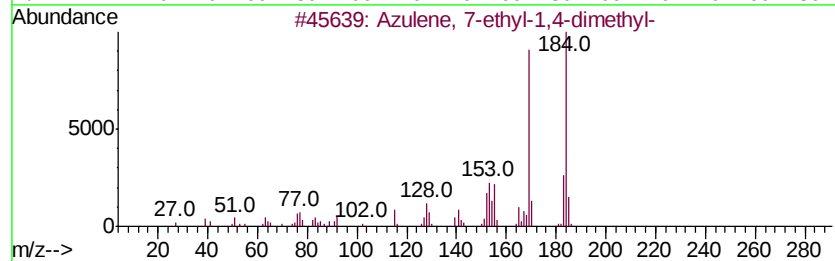
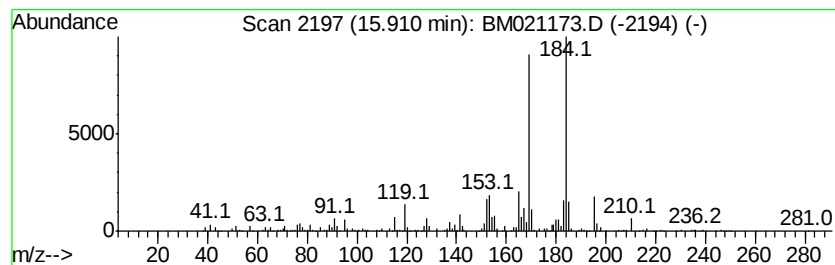
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	4.19 ng/ul	1033150	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	90
2		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	87
3		3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	76
4		Naphthalene, 1-methyl-7-(1-methyl...	184	C14H16	000490-65-3	72
5		4-Methoxy-3,5-dihydroxybenzoic acid	184	C8H8O5	004319-02-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

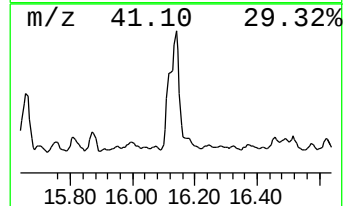
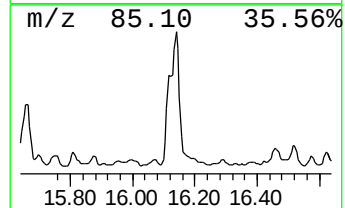
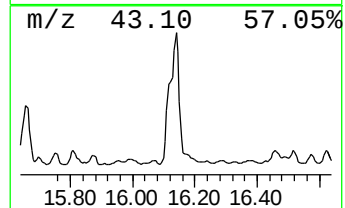
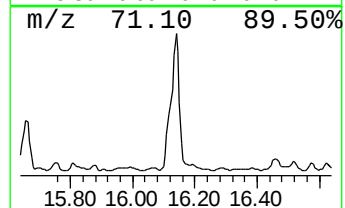
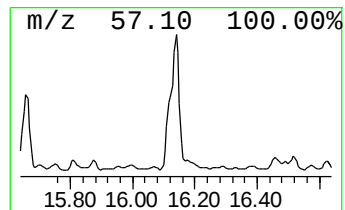
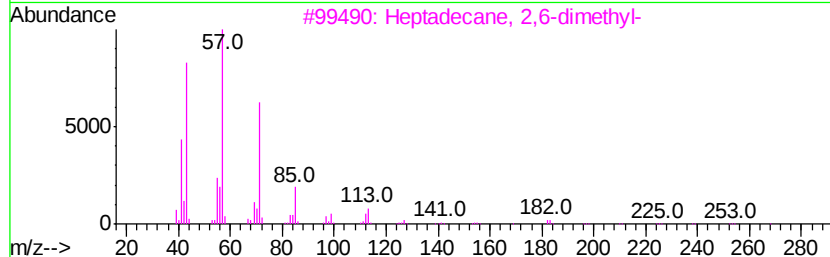
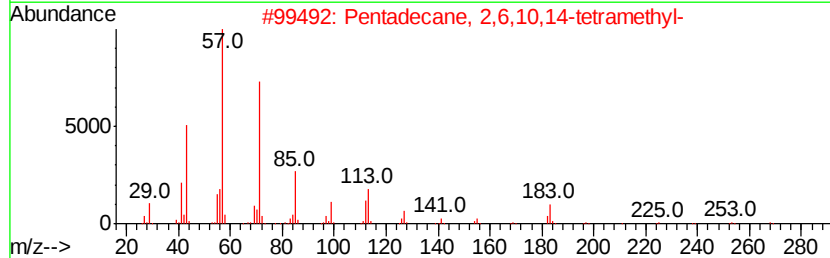
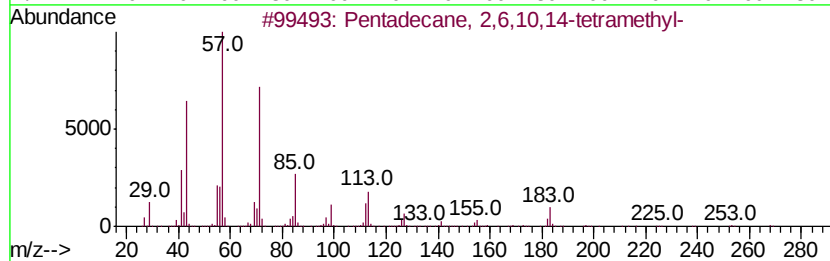
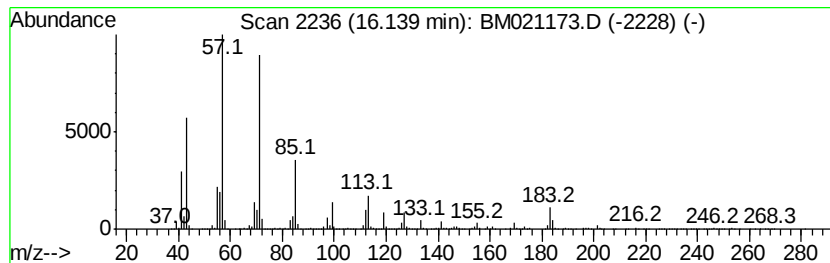
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	61.62 ng/ul	15183500	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	76
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

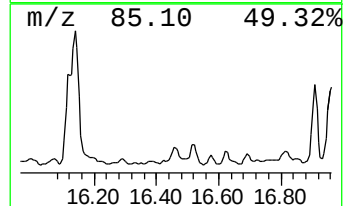
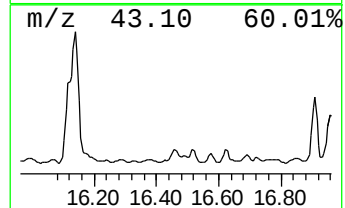
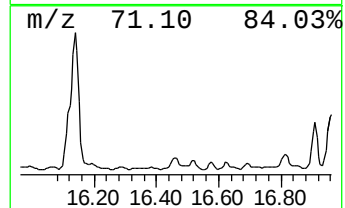
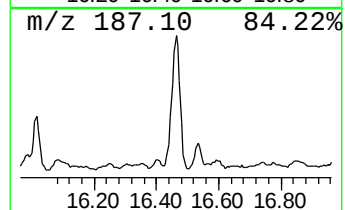
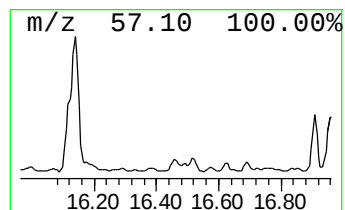
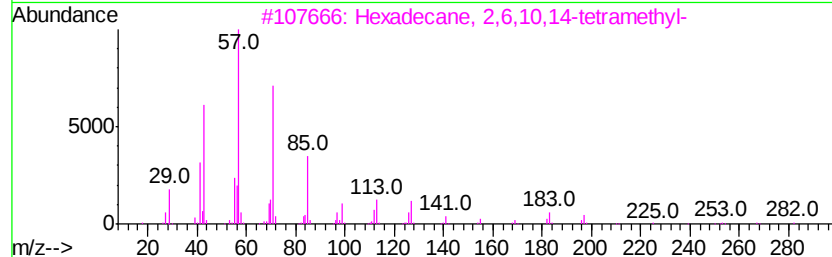
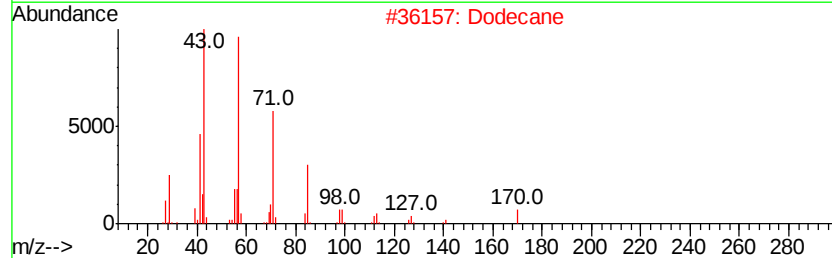
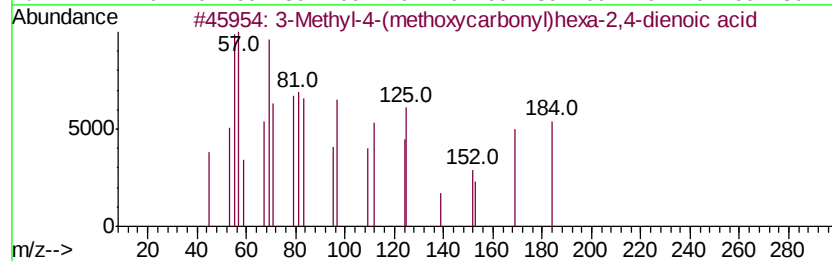
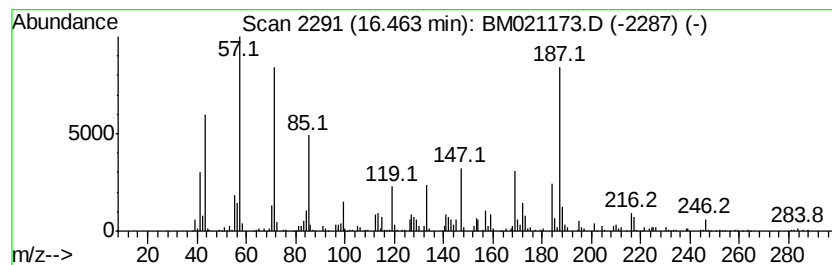
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 3-Methyl-4-(methoxycarbonyl... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	4.81 ng/ul	1184480	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	68
2		Dodecane	170	C12H26	000112-40-3	55
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	42
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	42
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

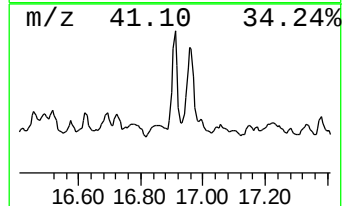
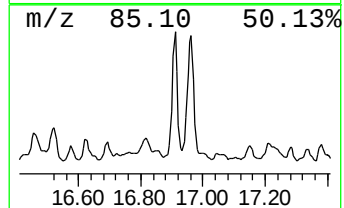
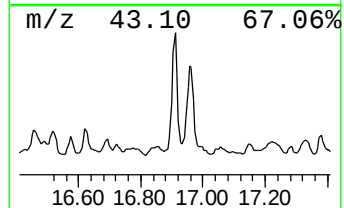
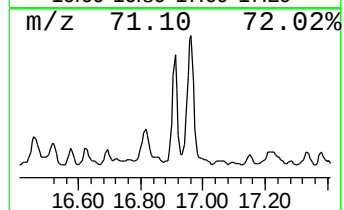
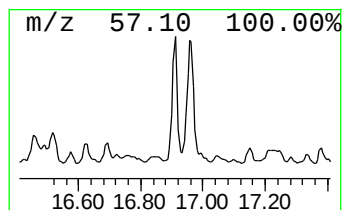
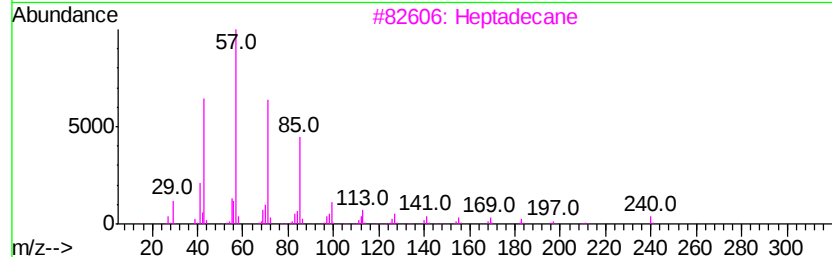
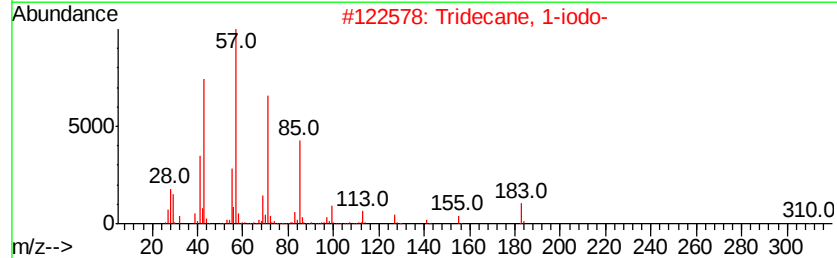
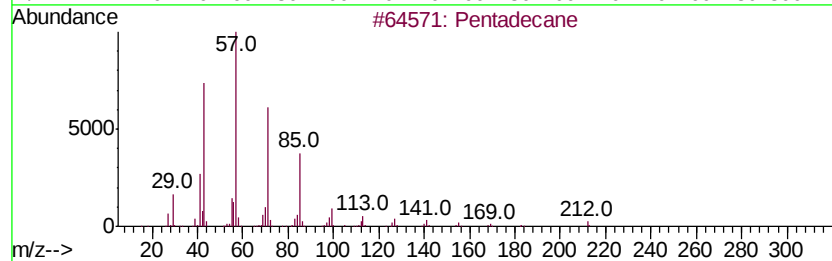
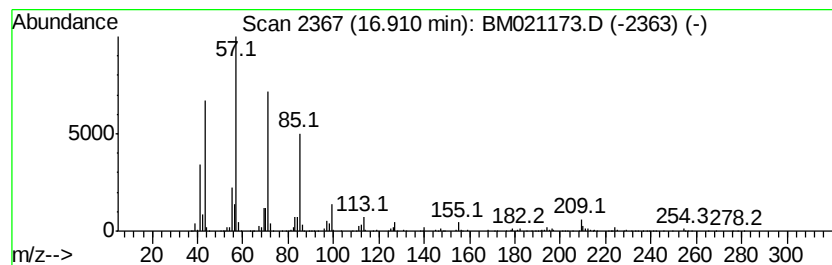
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	10.65 ng/ul	2624730	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Heptadecane	240	C17H36	000629-78-7	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021173.D
 Acq On : 25 Jun 2019 22:16
 Operator : HP/JU
 Sample : K3498-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

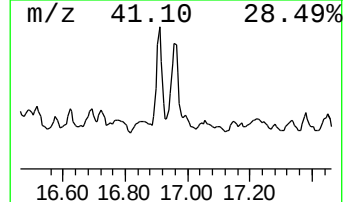
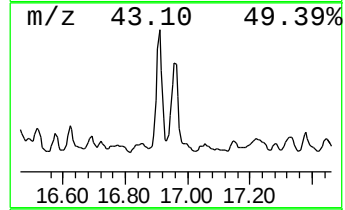
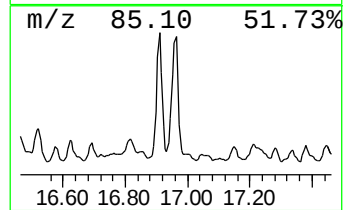
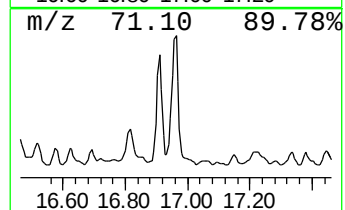
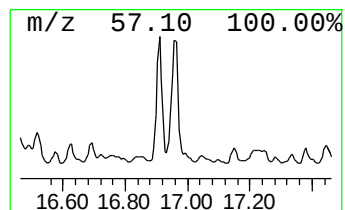
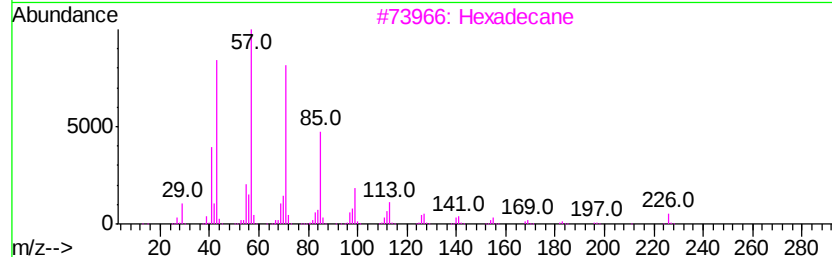
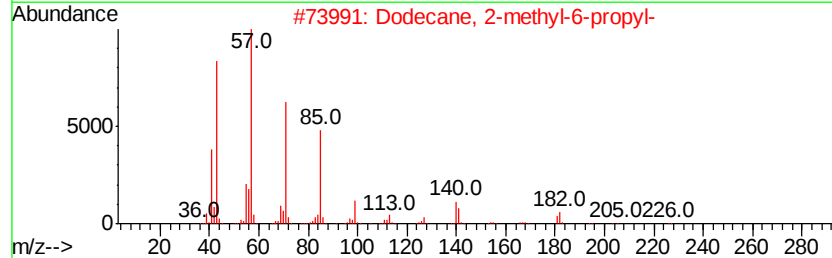
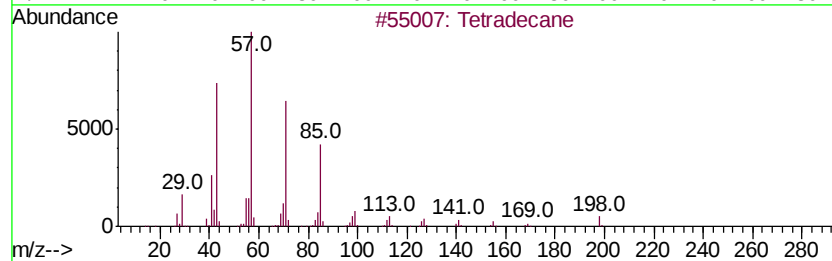
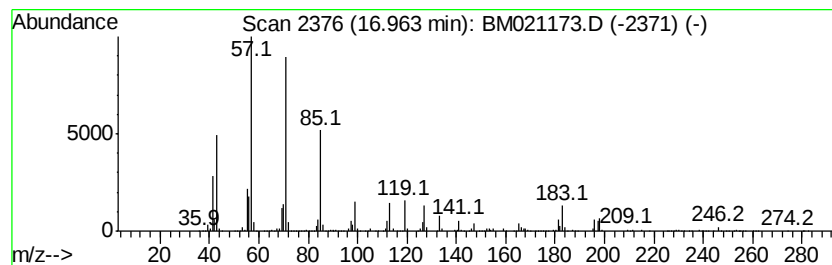
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	15.67 ng/ul	3861620	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	83
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
3		Hexadecane	226	C16H34	000544-76-3	74
4		Tetradecane	198	C14H30	000629-59-4	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

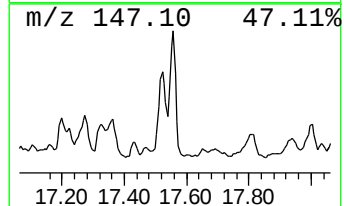
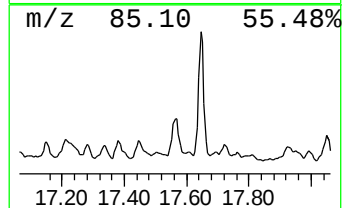
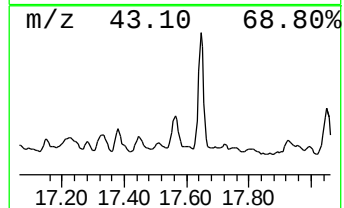
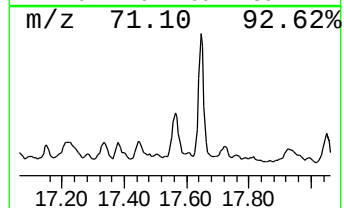
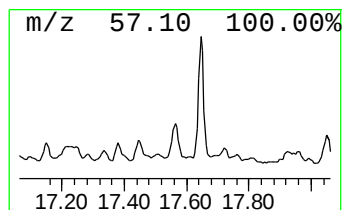
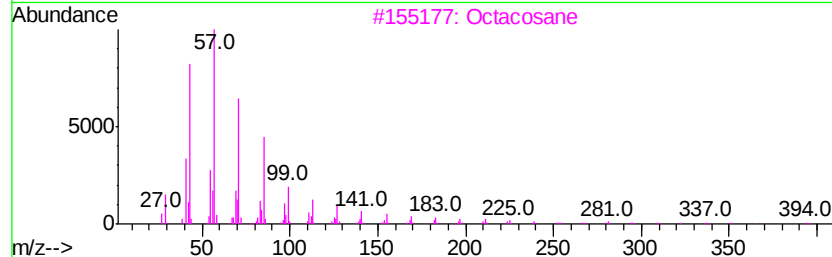
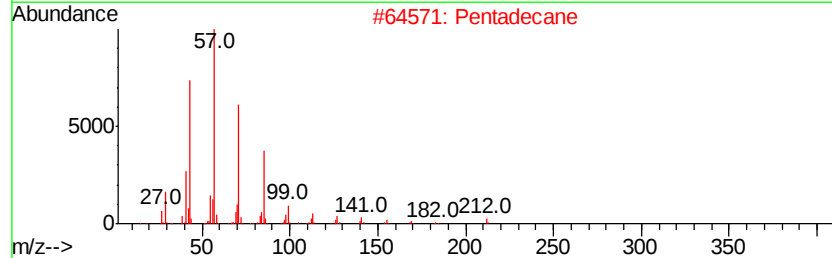
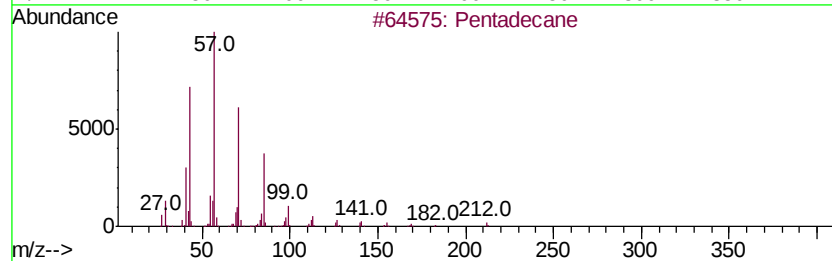
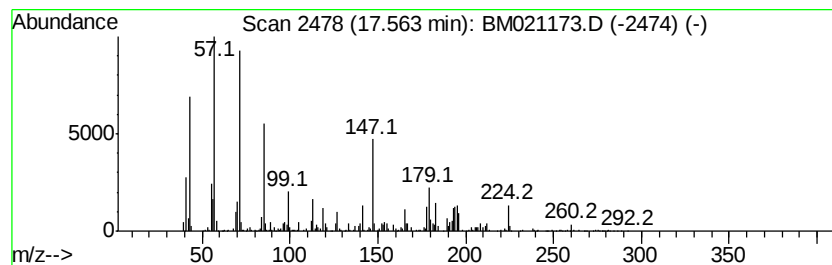
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	7.33 ng/ul	1805850	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	60
2		Pentadecane	212	C15H32	000629-62-9	55
3		Octacosane	394	C28H58	000630-02-4	49
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	46
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

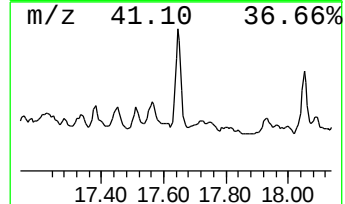
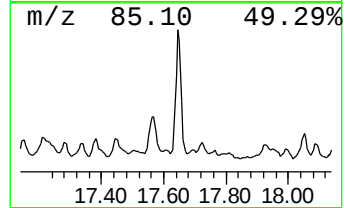
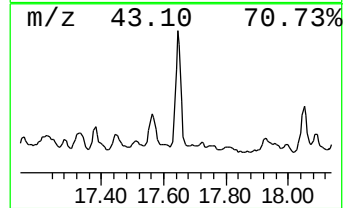
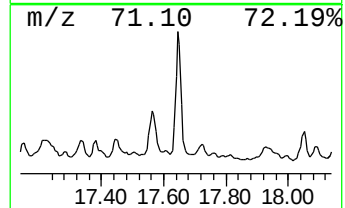
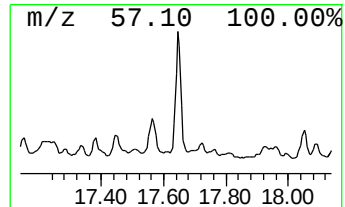
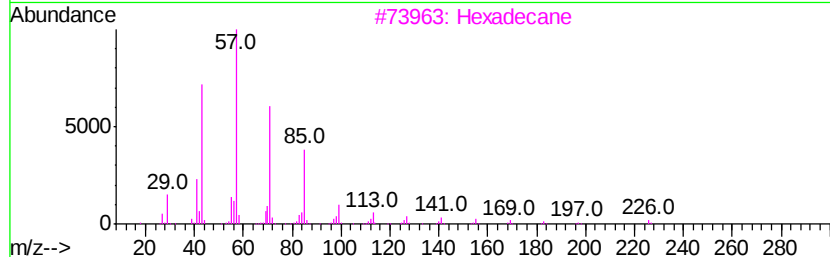
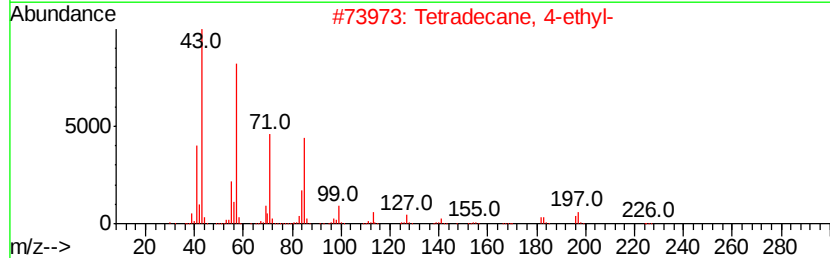
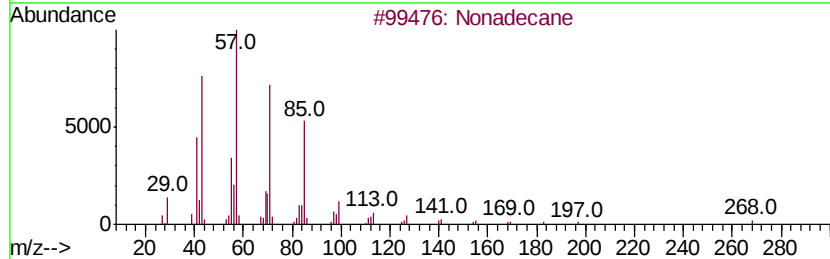
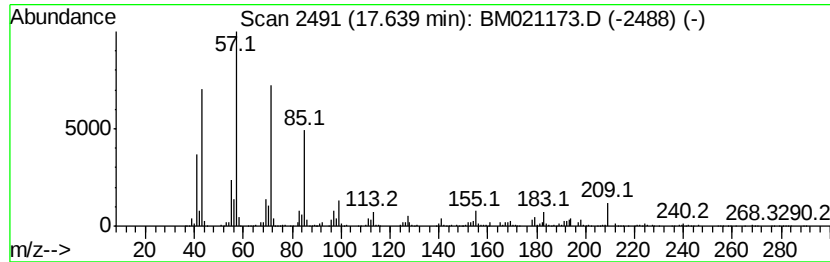
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	13.34 ng/ul	3287360	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
3		Hexadecane	226	C16H34	000544-76-3	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

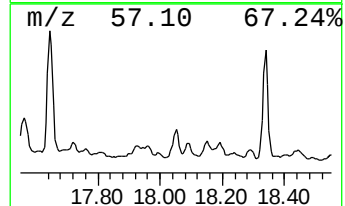
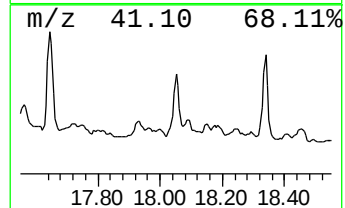
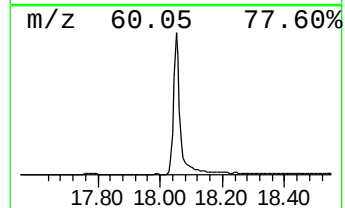
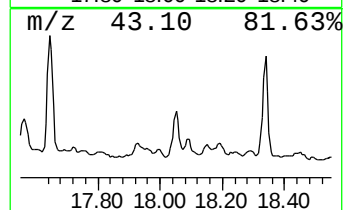
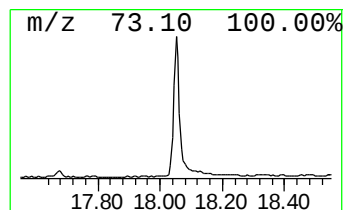
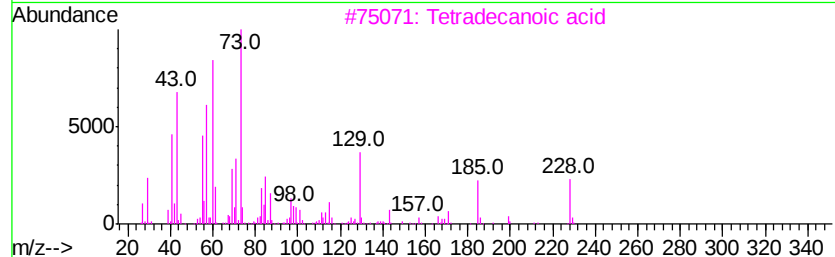
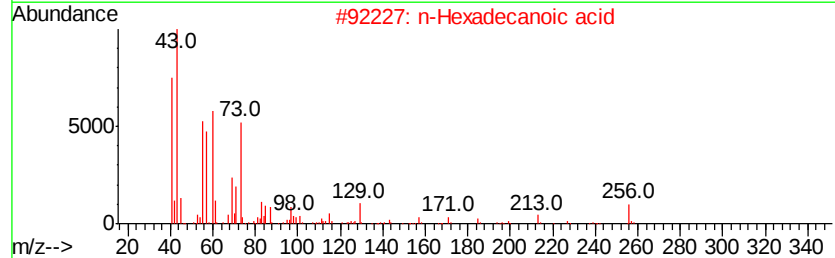
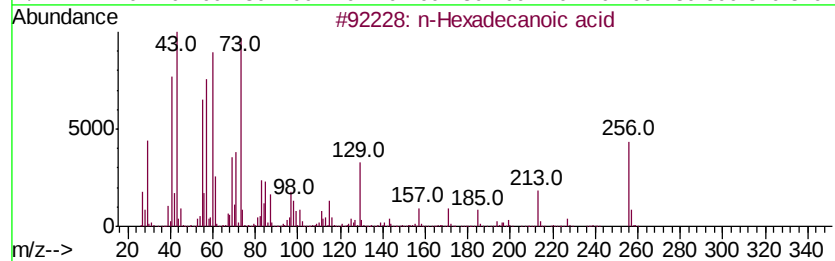
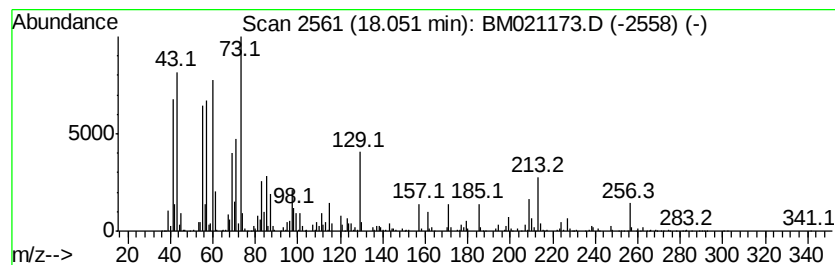
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	5.98 ng/ul	1472270	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

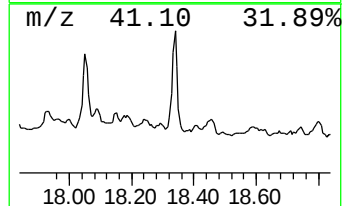
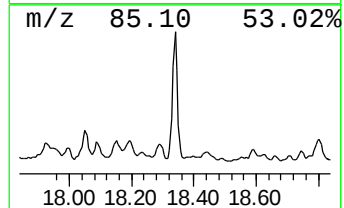
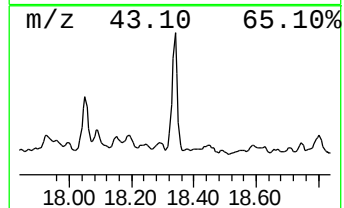
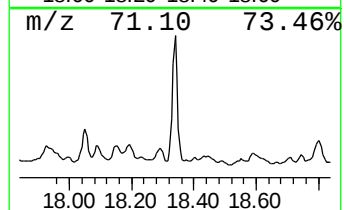
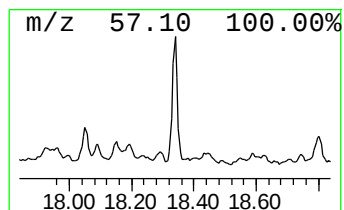
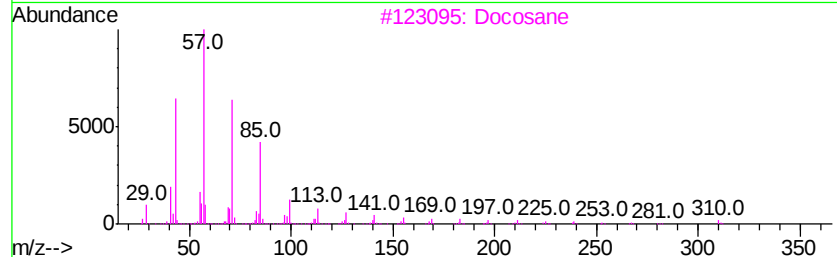
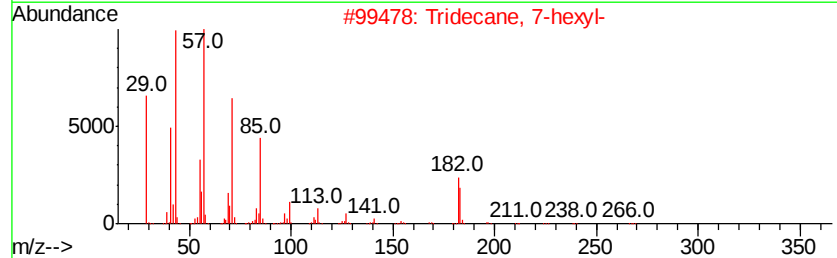
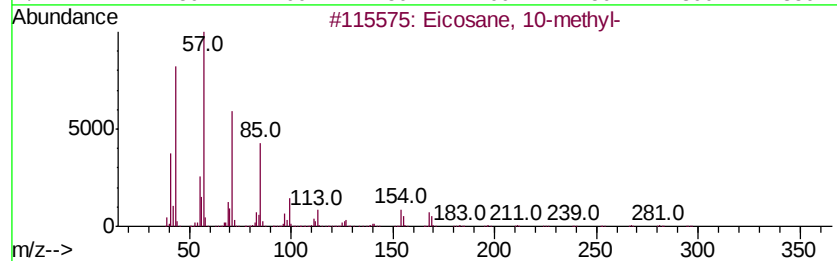
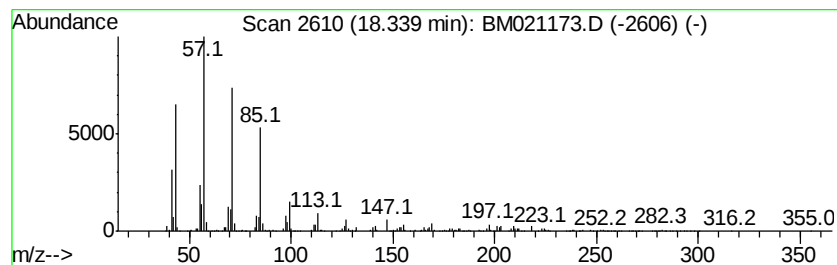
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	10.98 ng/ul	2706310	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3		Docosane	310	C22H46	000629-97-0	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

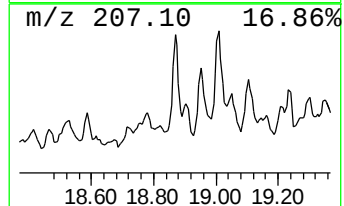
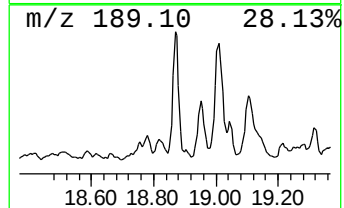
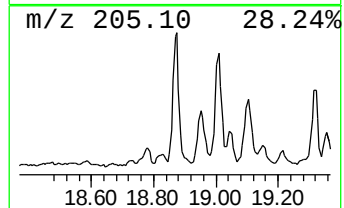
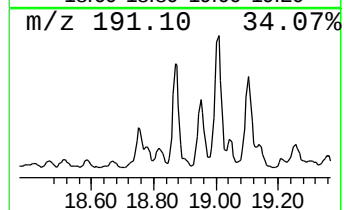
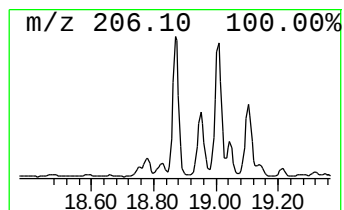
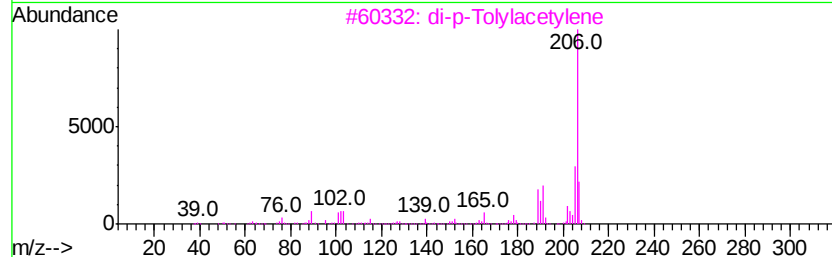
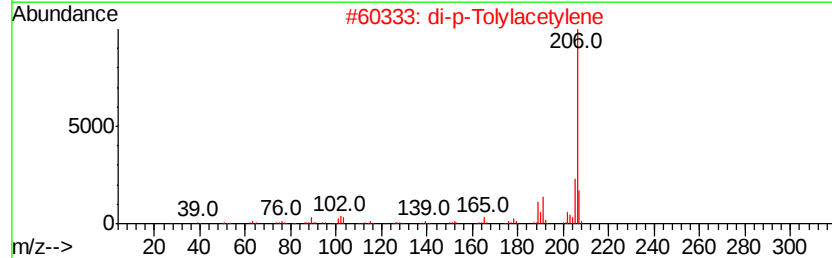
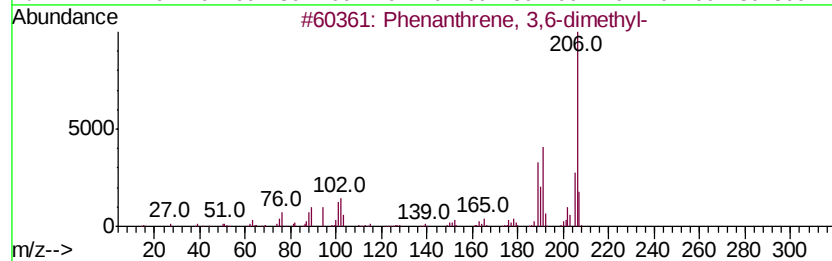
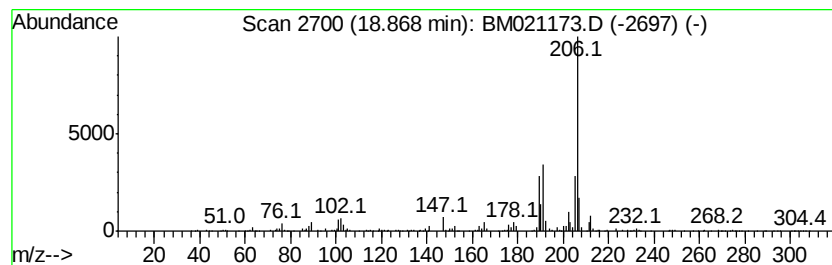
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 Phenanthrene, 3,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	7.53 ng/ul	1855470	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

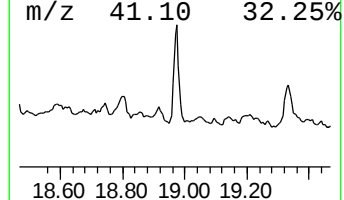
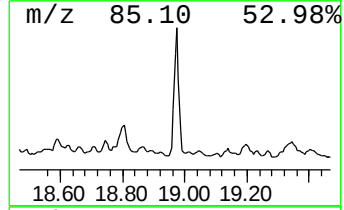
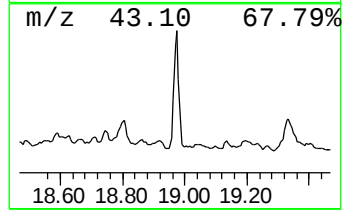
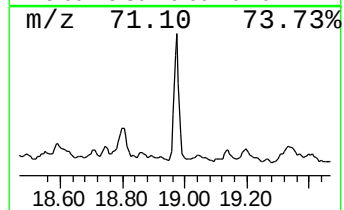
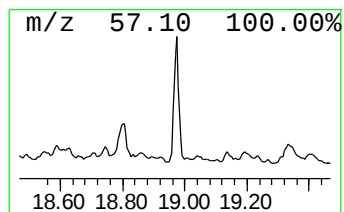
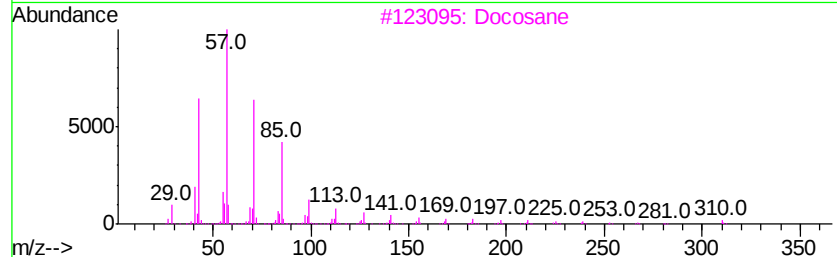
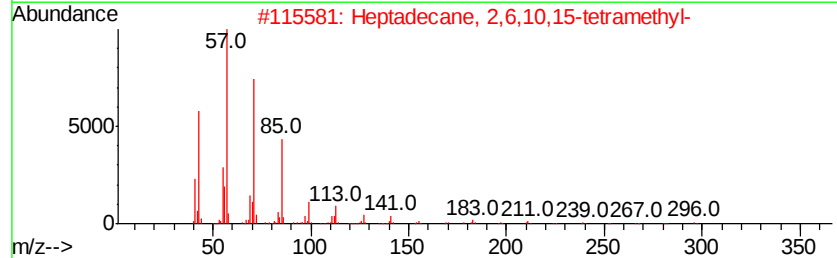
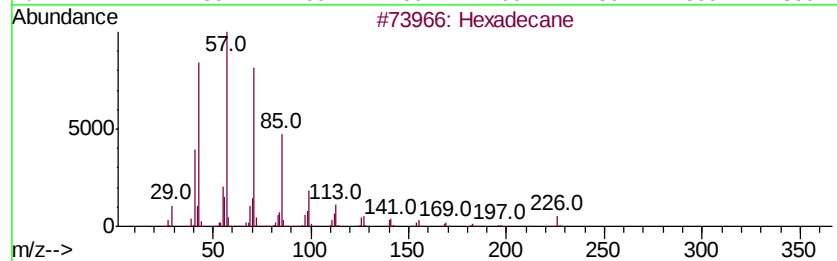
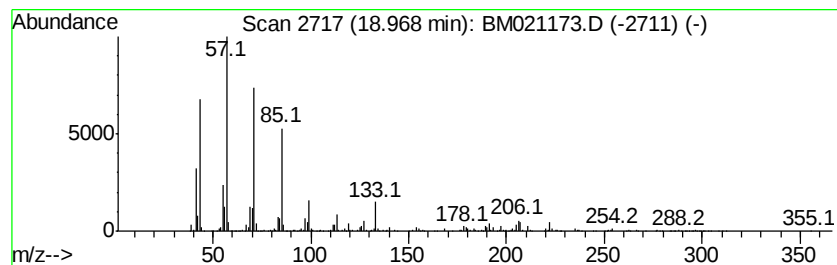
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	10.12 ng/ul	2493980	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Docosane	310	C22H46	000629-97-0	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

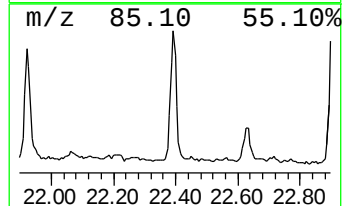
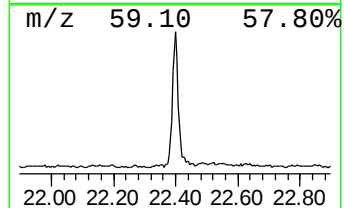
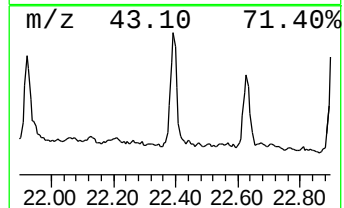
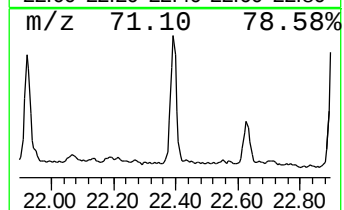
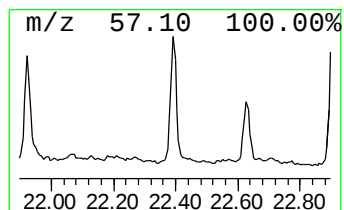
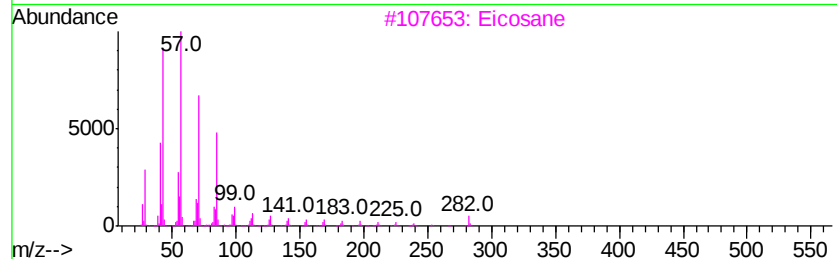
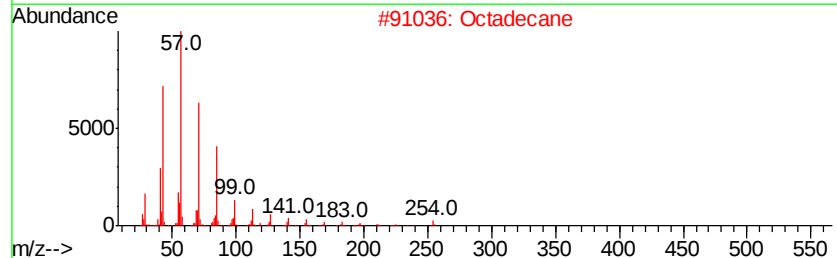
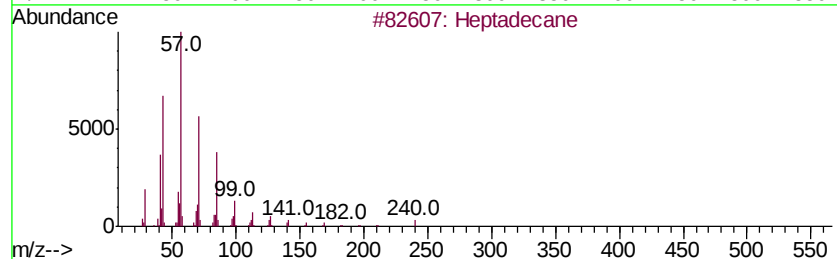
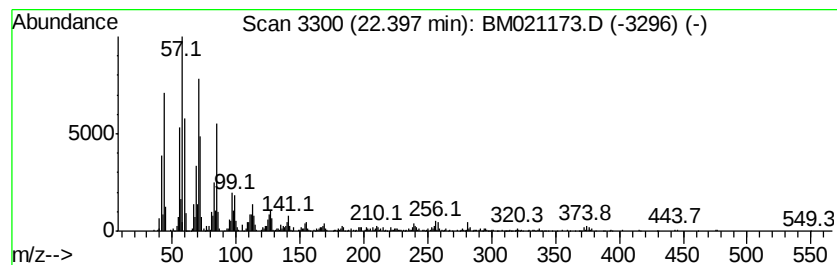
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	5.75 ng/ul	1380940	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Octadecane	254	C18H38	000593-45-3	90
3			Eicosane	282	C20H42	000112-95-8	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA3

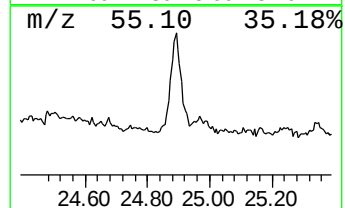
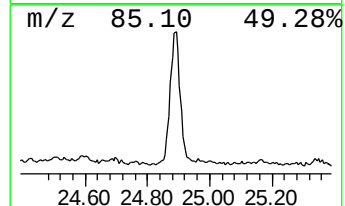
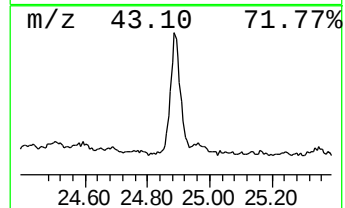
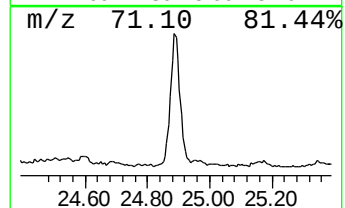
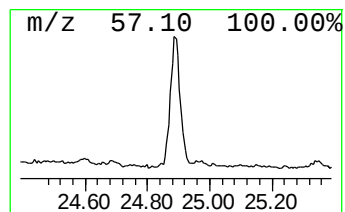
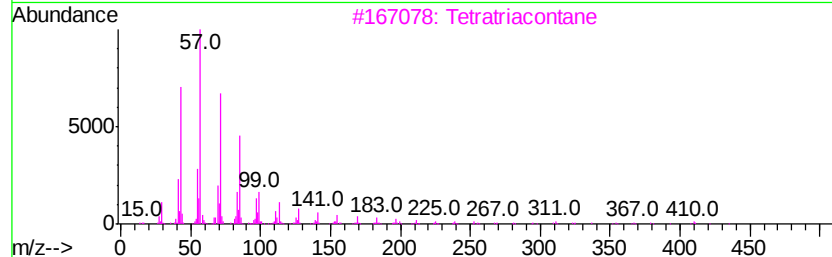
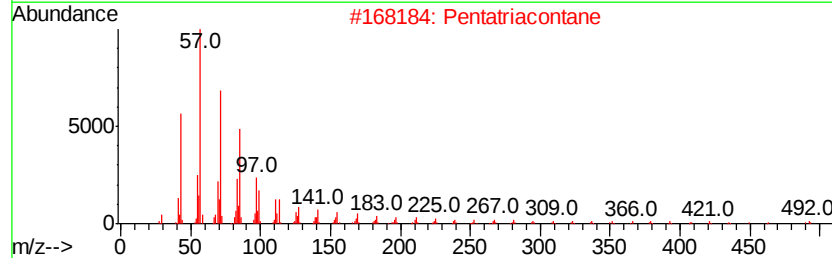
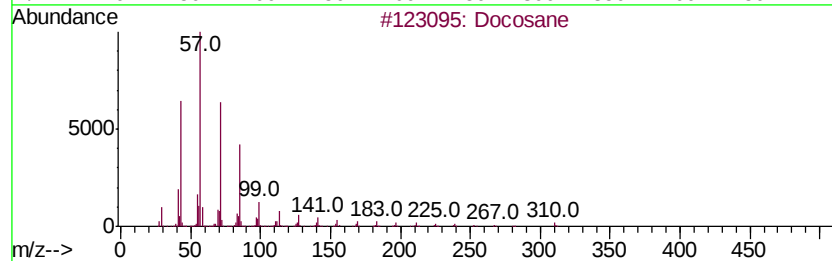
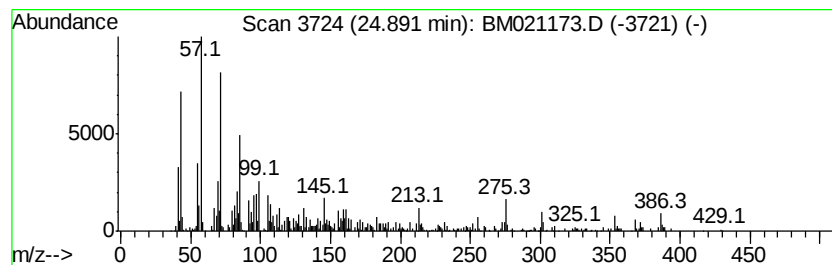
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	3.93 ng/ul	807620	Perylene-d12	23.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	91
2			Pentatriacontane	493	C35H72	000630-07-9	64
3			Tetratriacontane	479	C34H70	014167-59-0	62
4			Triacontane	422	C30H62	000638-68-6	58
5			Tetratetracontane	619	C44H90	007098-22-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021173.D
 Acq On : 25 Jun 2019 22:16
 Operator : HP/JU
 Sample : K3498-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Butane, 2-methoxy...	3.02	40.5	ng/ul	2867760	1	7.77	1417410	20.0
Cyclotrisiloxane,...	4.42	4.1	ng/ul	289376	1	7.77	1417410	20.0
.alpha.-Pinene	6.45	6.0	ng/ul	427625	1	7.77	1417410	20.0
Cyclotetrasiloxan...	6.87	3.0	ng/ul	209477	1	7.77	1417410	20.0
.beta.-Pinene	7.20	4.3	ng/ul	306882	1	7.77	1417410	20.0
(DEL) Alkane: Str...	11.56	3.8	ng/ul	422225	2	10.56	2248650	20.0
unknown-01	12.28	2.1	ng/ul	239198	2	10.56	2248650	20.0
unknown-02	12.60	2.1	ng/ul	389258	3	14.41	3647110	20.0
unknown-03	12.83	3.4	ng/ul	622948	3	14.41	3647110	20.0
(DEL) Alkane: Str...	12.93	7.8	ng/ul	1432340	3	14.41	3647110	20.0
unknown-04	12.99	2.7	ng/ul	500026	3	14.41	3647110	20.0
Decahydro-4,4,8,9...	13.17	3.5	ng/ul	644201	3	14.41	3647110	20.0
(DEL) Alkane: Str...	13.22	8.9	ng/ul	1622060	3	14.41	3647110	20.0
(DEL) Alkane: Cyc...	13.61	2.2	ng/ul	408719	3	14.41	3647110	20.0
unknown-05	13.93	10.7	ng/ul	1949750	3	14.41	3647110	20.0
(DEL) Alkane: Str...	14.00	2.3	ng/ul	425089	3	14.41	3647110	20.0
unknown-06	14.23	20.0	ng/ul	3652320	3	14.41	3647110	20.0
(DEL) Alkane: Str...	14.30	20.4	ng/ul	3711210	3	14.41	3647110	20.0
unknown-07	14.71	3.1	ng/ul	574399	3	14.41	3647110	20.0
(DEL) Alkane: Str...	14.80	4.6	ng/ul	840685	3	14.41	3647110	20.0
(DEL) Alkane: Str...	14.92	12.8	ng/ul	2335310	3	14.41	3647110	20.0
unknown-08	14.99	3.2	ng/ul	580593	3	14.41	3647110	20.0
unknown-09	15.14	12.8	ng/ul	2337240	3	14.41	3647110	20.0
(DEL) Alkane: Str...	15.25	18.4	ng/ul	3346430	3	14.41	3647110	20.0
(DEL) Alkane: Str...	15.66	24.1	ng/ul	4389880	3	14.41	3647110	20.0
(DEL) Alkane: Str...	15.76	6.5	ng/ul	1194980	3	14.41	3647110	20.0
E-14-Hexadecenal	15.81	4.3	ng/ul	1064420	4	17.16	4927790	20.0
(DEL) Alkane: Cyc...	15.87	3.8	ng/ul	937946	4	17.16	4927790	20.0
Azulene, 7-ethyl-...	15.91	4.2	ng/ul	1033150	4	17.16	4927790	20.0
(DEL) Alkane: Str...	16.14	61.6	ng/ul	15183500	4	17.16	4927790	20.0
3-Methyl-4-(metho...	16.46	4.8	ng/ul	1184480	4	17.16	4927790	20.0
(DEL) Alkane: Str...	16.91	10.7	ng/ul	2624730	4	17.16	4927790	20.0
(DEL) Alkane: Str...	16.96	15.7	ng/ul	3861620	4	17.16	4927790	20.0
(DEL) Alkane: Str...	17.56	7.3	ng/ul	1805850	4	17.16	4927790	20.0
(DEL) Alkane: Str...	17.64	13.3	ng/ul	3287360	4	17.16	4927790	20.0
n-Hexadecanoic acid	18.05	6.0	ng/ul	1472270	4	17.16	4927790	20.0
(DEL) Alkane: Str...	18.34	11.0	ng/ul	2706310	4	17.16	4927790	20.0
Phenanthrene, 3,6...	18.87	7.5	ng/ul	1855470	4	17.16	4927790	20.0
(DEL) Alkane: Str...	18.97	10.1	ng/ul	2493980	4	17.16	4927790	20.0
(DEL) Alkane: Str...	22.40	5.8	ng/ul	1380940	5	21.34	4803900	20.0
(DEL) Alkane: Str...	24.89	3.9	ng/ul	807620	6	23.62	4107550	20.0