

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021174.D
 Acq On : 25 Jun 2019 22:53
 Operator : HP/JU
 Sample : K3498-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA4

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	3.022	3	6	24	rVB	4275084	5771135	35.50%	3.547%
2	4.416	238	243	255	rVB	562312	766426	4.71%	0.471%
3	6.446	582	588	595	rVB	346498	533432	3.28%	0.328%
4	6.875	655	661	666	rBV	374648	527373	3.24%	0.324%
5	6.940	666	672	685	rVB	842341	1369731	8.43%	0.842%
6	7.110	696	701	711	rVB	717937	1097498	6.75%	0.674%
7	7.198	711	716	718	rBV2	106269	150923	0.93%	0.093%
8	7.298	726	733	741	rBV	907601	1462927	9.00%	0.899%
9	7.769	806	813	819	rBV	975230	1560839	9.60%	0.959%
10	7.898	829	835	841	rVV	121265	183726	1.13%	0.113%
11	7.957	841	845	852	rVV3	57247	112708	0.69%	0.069%
12	8.069	859	864	873	rVB	243287	402413	2.48%	0.247%
13	8.422	918	924	927	rBV	115856	176087	1.08%	0.108%
14	8.469	927	932	943	rVB	1002674	1647513	10.13%	1.012%
15	8.928	1003	1010	1021	rBV	951949	1578188	9.71%	0.970%
16	9.298	1068	1073	1080	rVB	229309	337324	2.08%	0.207%
17	9.645	1124	1132	1145	rBV	830567	1320990	8.13%	0.812%
18	10.175	1215	1222	1231	rBV	1347695	2287760	14.07%	1.406%
19	10.557	1279	1287	1293	rBV	1453450	2401831	14.77%	1.476%
20	10.698	1304	1311	1327	rBV	650143	1244215	7.65%	0.765%
21	11.792	1491	1497	1502	rBV	167089	249567	1.54%	0.153%
22	12.004	1527	1533	1540	rVB	100246	147320	0.91%	0.091%
23	12.769	1653	1663	1670	rBV4	56384	101670	0.63%	0.062%
24	13.275	1744	1749	1756	rBV4	51519	103399	0.64%	0.064%
25	13.716	1819	1824	1832	rVB3	143126	215614	1.33%	0.133%
26	13.822	1832	1842	1846	rBV	2780792	3926548	24.15%	2.413%
27	13.869	1846	1850	1856	rVV	693187	917415	5.64%	0.564%
28	14.104	1883	1890	1898	rBV	2999392	4595881	28.27%	2.824%
29	14.357	1927	1933	1937	rVV	484411	676732	4.16%	0.416%
30	14.410	1937	1942	1949	rVV2	2435041	3599520	22.14%	2.212%
31	14.621	1972	1978	1991	rBV2	483829	985940	6.06%	0.606%
32	15.292	2088	2092	2095	rBV	91505	142853	0.88%	0.088%
33	15.357	2100	2103	2106	rVV	101777	143142	0.88%	0.088%
34	15.404	2106	2111	2117	rVV	4247350	5868832	36.10%	3.607%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021174.D
 Acq On : 25 Jun 2019 22:53
 Operator : HP/JU
 Sample : K3498-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA4

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	15.527	2126	2132	2139	rBV	853800	1229123	7.56%	0.755%
36	15.639	2147	2151	2158	rVB	52440	88559	0.54%	0.054%
37	15.974	2203	2208	2216	rBV4	59631	108052	0.66%	0.066%
38	16.610	2311	2316	2320	rBV	91657	126272	0.78%	0.078%
39	16.815	2346	2351	2358	rBV	82032	136817	0.84%	0.084%
40	16.974	2374	2378	2384	rVB	83191	131413	0.81%	0.081%
41	17.157	2403	2409	2413	rVV	3018502	4357221	26.80%	2.678%
42	17.198	2413	2416	2421	rVV	1593920	2168508	13.34%	1.333%
43	17.257	2421	2426	2434	rVV	4474195	6447837	39.66%	3.962%
44	17.315	2434	2436	2448	rVB3	240742	389381	2.40%	0.239%
45	17.562	2471	2478	2488	rVB2	196464	346780	2.13%	0.213%
46	17.674	2493	2497	2503	rVB	125894	167663	1.03%	0.103%
47	17.868	2525	2530	2535	rBV3	180060	234480	1.44%	0.144%
48	17.986	2547	2550	2554	rBV3	72315	112372	0.69%	0.069%
49	18.051	2554	2561	2564	rBV2	946662	1525296	9.38%	0.937%
50	18.074	2564	2565	2571	rVV	388878	426112	2.62%	0.262%
51	18.162	2576	2580	2585	rVB2	57269	88216	0.54%	0.054%
52	18.227	2585	2591	2594	rBV3	294851	512111	3.15%	0.315%
53	18.262	2594	2597	2603	rVB	153239	201678	1.24%	0.124%
54	18.351	2603	2612	2616	rBV6	181653	370646	2.28%	0.228%
55	18.533	2639	2643	2647	rBV	197955	278349	1.71%	0.171%
56	18.580	2647	2651	2655	rVV	396575	535804	3.30%	0.329%
57	18.621	2655	2658	2661	rVV2	76533	86744	0.53%	0.053%
58	18.668	2662	2666	2670	rVV4	66392	95846	0.59%	0.059%
59	18.780	2680	2685	2690	rVV	3119327	3725184	22.92%	2.289%
60	18.827	2690	2693	2696	rVV	63627	88544	0.54%	0.054%
61	18.951	2709	2714	2719	rBV2	116401	246339	1.52%	0.151%
62	19.092	2735	2738	2746	rVB2	228187	346437	2.13%	0.213%
63	19.215	2750	2759	2765	rBV	5357042	7168027	44.09%	4.405%
64	19.327	2773	2778	2788	rBV4	359020	569949	3.51%	0.350%
65	19.421	2790	2794	2797	rBV2	134358	194683	1.20%	0.120%
66	19.551	2810	2816	2819	rBV3	5104418	7907785	48.64%	4.860%
67	19.580	2819	2821	2828	rVV	4273622	4656379	28.64%	2.862%
68	19.645	2829	2832	2838	rVB2	187633	270922	1.67%	0.166%
69	19.756	2847	2851	2857	rBV	216254	279996	1.72%	0.172%
70	19.821	2858	2862	2866	rVB	80091	121808	0.75%	0.075%
71	19.898	2870	2875	2882	rBV2	237011	610672	3.76%	0.375%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

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	19.962	2883	2886	2892	rBV	61840	89267	0.55%	0.055%
73	20.027	2892	2897	2901	rBV2	705494	1103933	6.79%	0.678%
74	20.074	2902	2905	2910	rVV	408781	573377	3.53%	0.352%
75	20.174	2918	2922	2925	rBV	189992	247066	1.52%	0.152%
76	20.227	2925	2931	2935	rVV2	489788	785835	4.83%	0.483%
77	20.268	2935	2938	2942	rVB	182615	218421	1.34%	0.134%
78	20.368	2953	2955	2959	rVB	159725	181309	1.12%	0.111%
79	20.421	2960	2964	2968	rVB2	220254	282766	1.74%	0.174%
80	20.551	2980	2986	2996	rBV	3489086	5512842	33.91%	3.388%
81	20.821	3028	3032	3038	rVB	568847	742274	4.57%	0.456%
82	20.986	3054	3060	3063	rBV2	415944	743248	4.57%	0.457%
83	21.045	3063	3070	3078	rVV4	922834	2189859	13.47%	1.346%
84	21.115	3079	3082	3093	rVB	598817	868530	5.34%	0.534%
85	21.339	3112	3120	3123	rBV3	3696659	7102416	43.69%	4.365%
86	21.374	3123	3126	3133	rVB	2264687	3046767	18.74%	1.872%
87	21.486	3142	3145	3151	rVB2	313125	429040	2.64%	0.264%
88	21.921	3216	3219	3221	rBV	306003	290605	1.79%	0.179%
89	22.386	3294	3298	3302	rBV3	565406	861934	5.30%	0.530%
90	22.627	3334	3339	3344	rBV	2702736	3747322	23.05%	2.303%
91	22.950	3381	3394	3406	rBV2	5985311	16256393	100.00%	9.990%
92	23.415	3468	3473	3477	rBV	993311	1780463	10.95%	1.094%
93	23.468	3477	3482	3486	rVV	2980906	5333100	32.81%	3.277%
94	23.515	3486	3490	3498	rVB	1399990	2505367	15.41%	1.540%
95	23.609	3500	3506	3512	rBV	1615519	3029098	18.63%	1.861%
96	23.797	3534	3538	3546	rVB2	853707	1394888	8.58%	0.857%
97	24.133	3589	3595	3603	rVB	1253381	2423247	14.91%	1.489%
98	24.221	3604	3610	3625	rVB	1836787	3913610	24.07%	2.405%
99	25.344	3797	3801	3812	rVB4	602855	1363510	8.39%	0.838%
100	25.897	3889	3895	3908	rVB2	882124	2747969	16.90%	1.689%

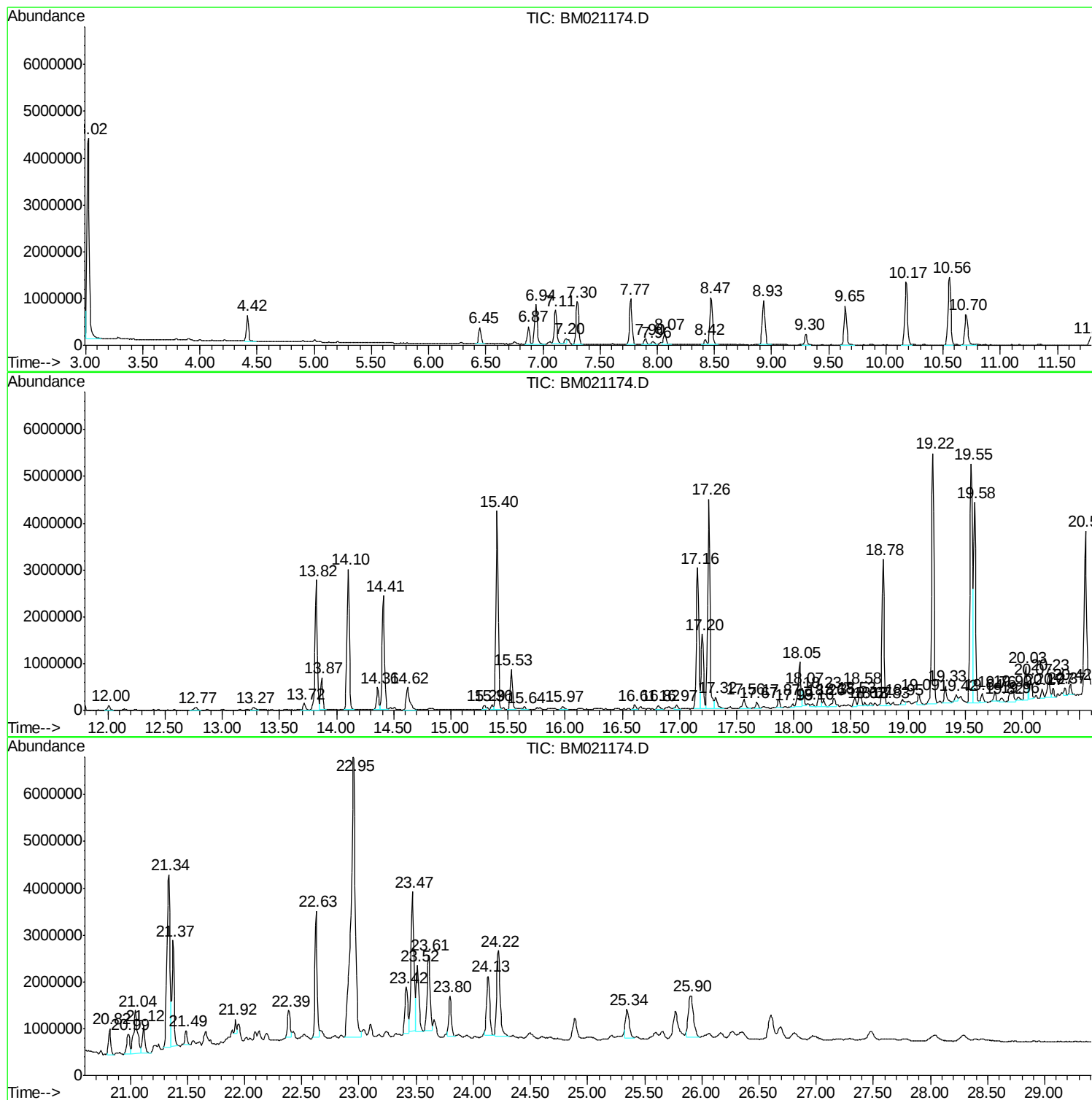
Sum of corrected areas: 162723933

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

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 : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

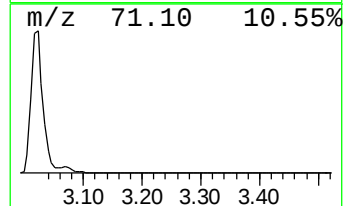
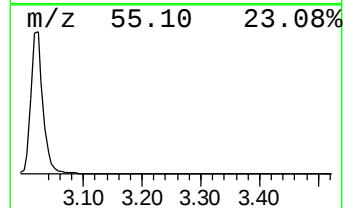
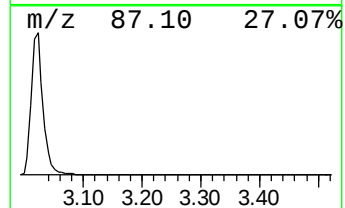
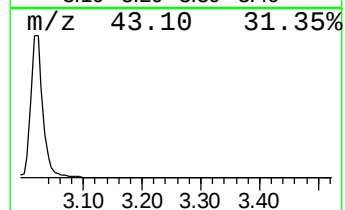
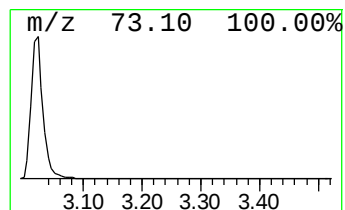
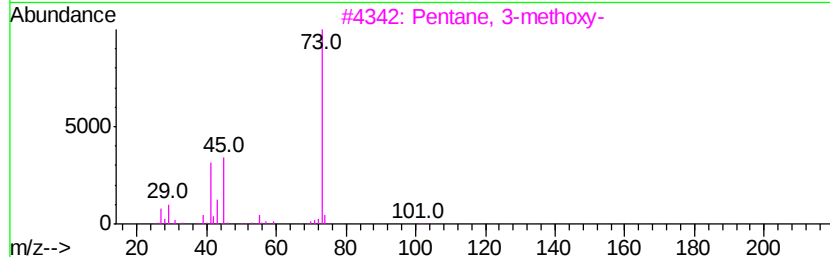
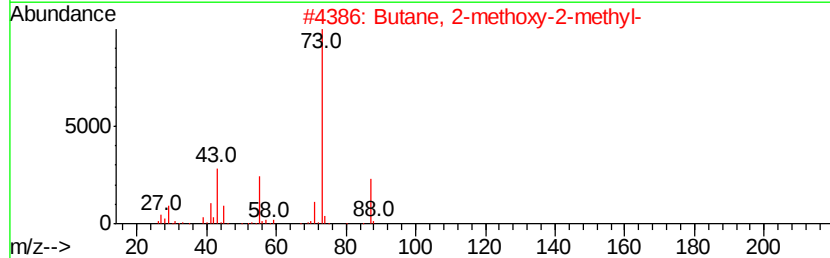
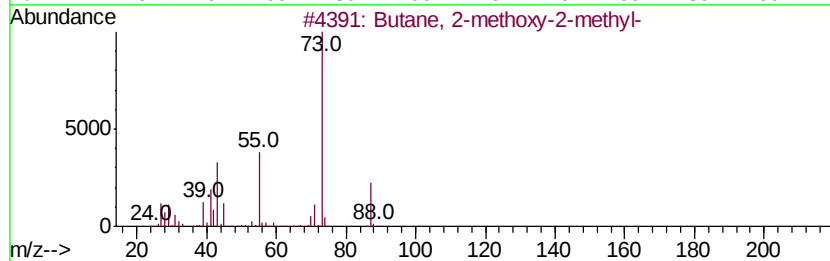
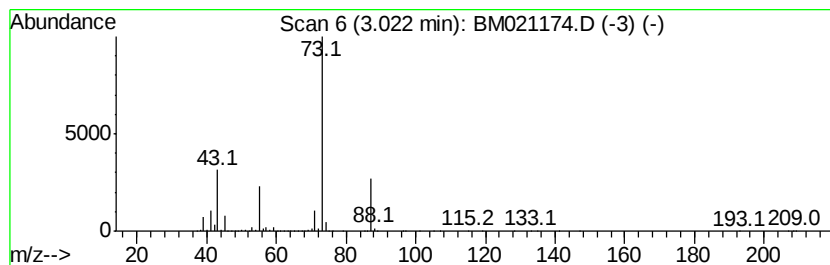
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	73.95 ng/ul	5771140	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

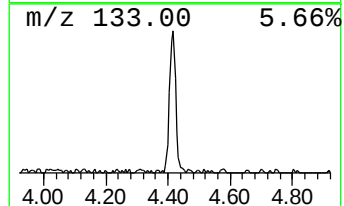
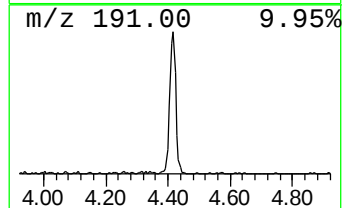
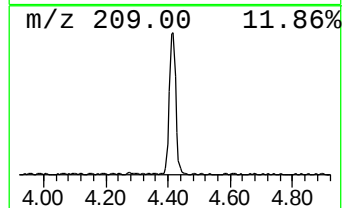
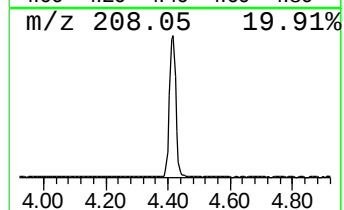
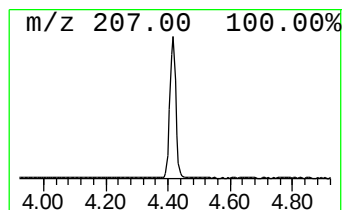
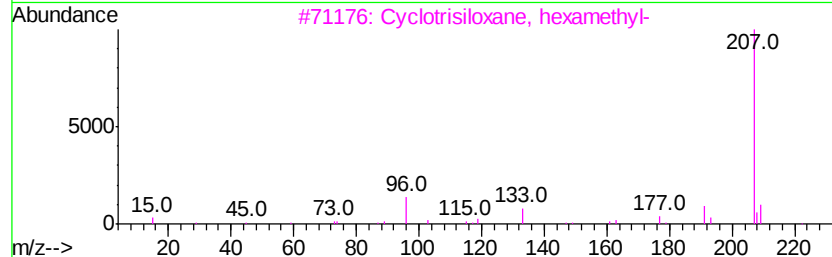
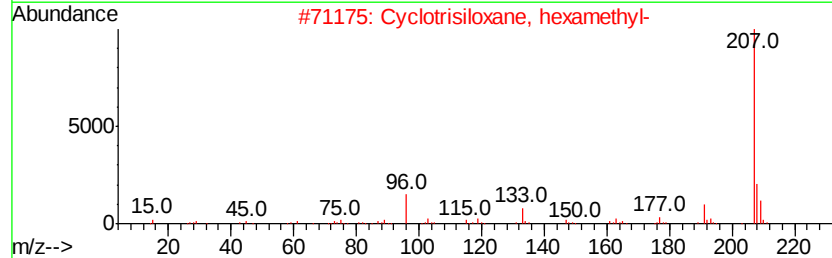
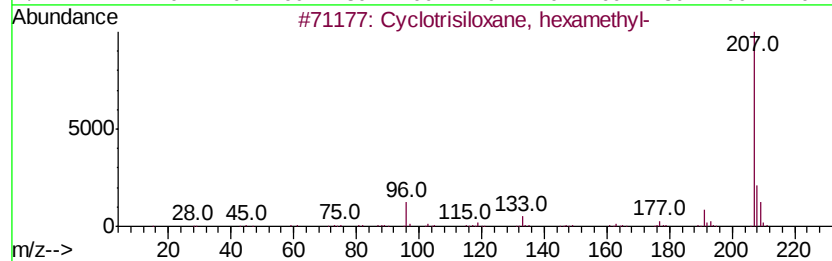
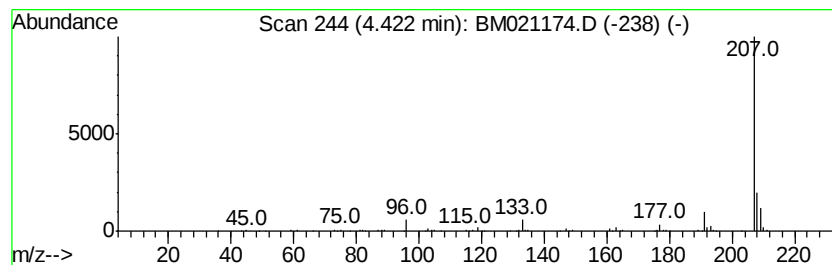
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	9.82 ng/ul	766426	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	43
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

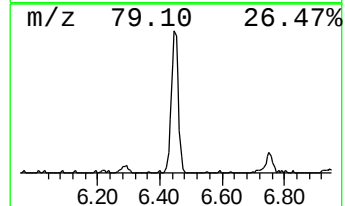
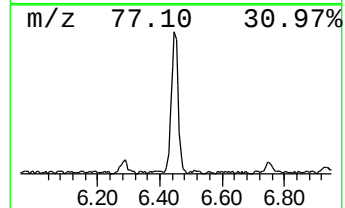
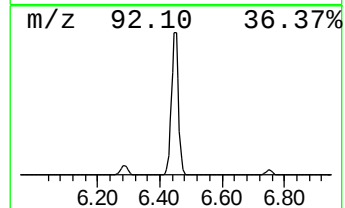
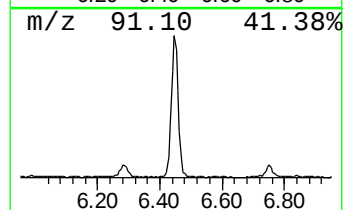
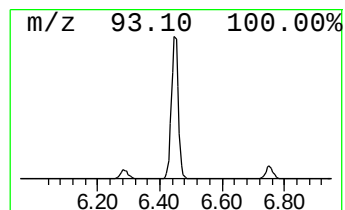
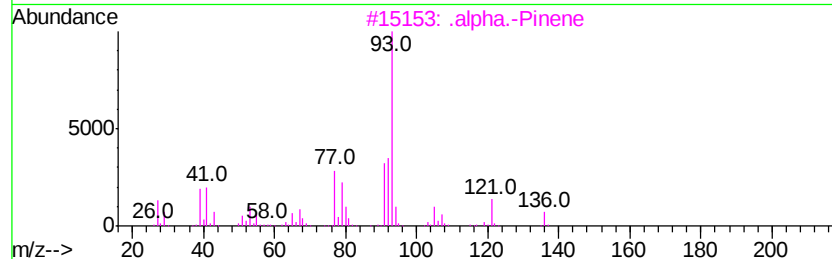
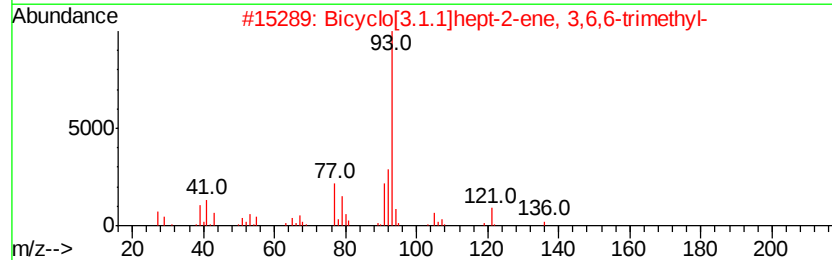
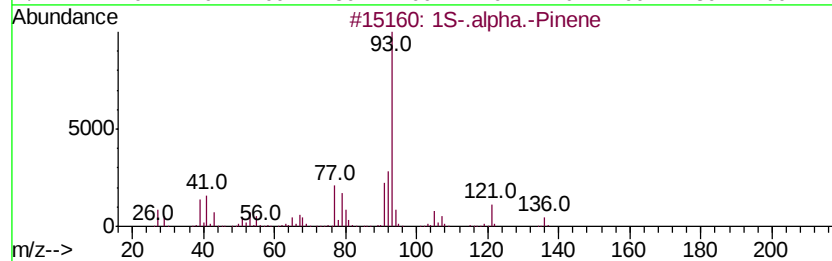
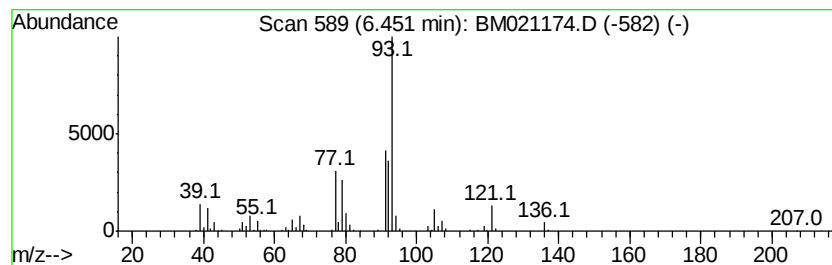
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1S-.alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	6.84 ng/ul	533432	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1S-.alpha.-Pinene	136	C10H16	007785-26-4	94
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
5		1R-.alpha.-Pinene	136	C10H16	007785-70-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

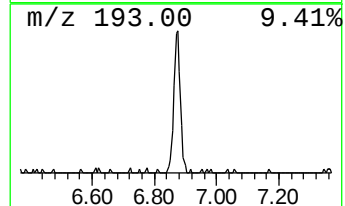
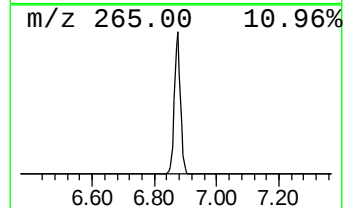
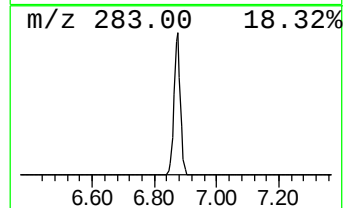
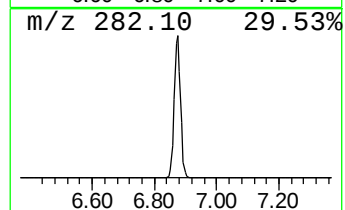
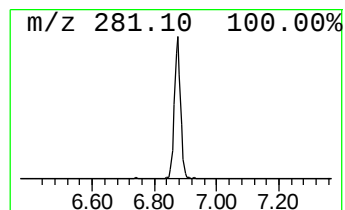
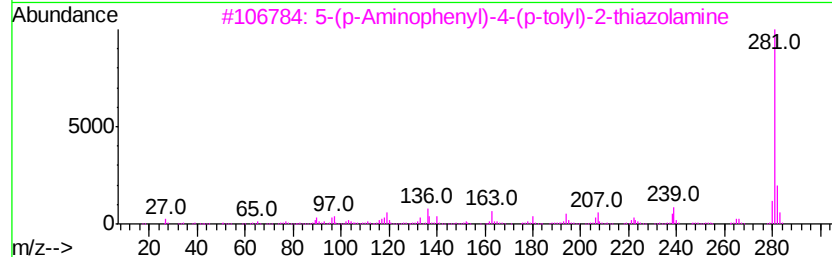
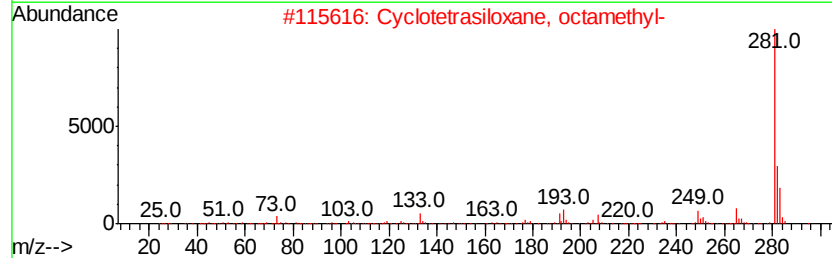
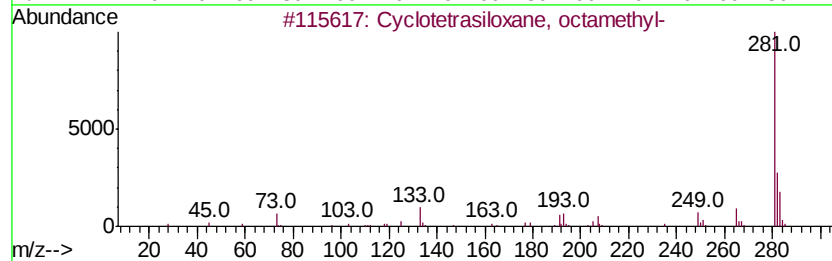
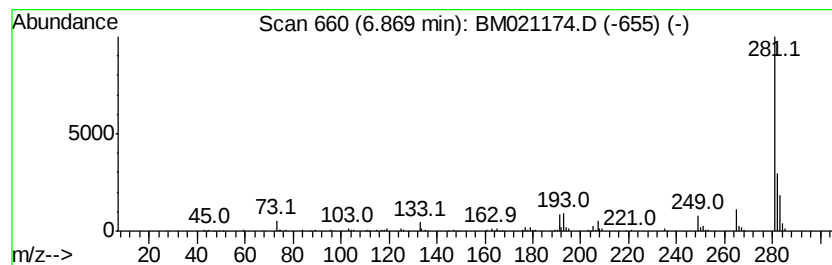
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	6.76 ng/ul	527373	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	91
3		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	64
4		Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	64
5		Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

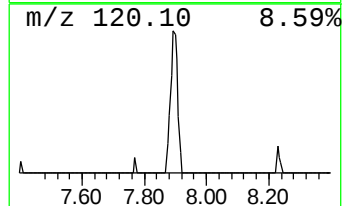
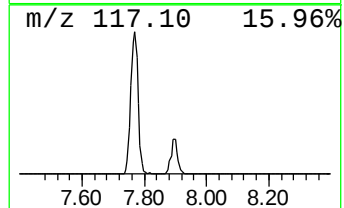
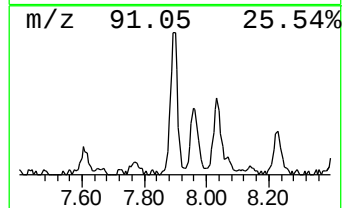
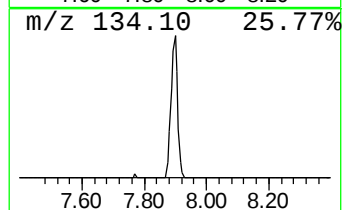
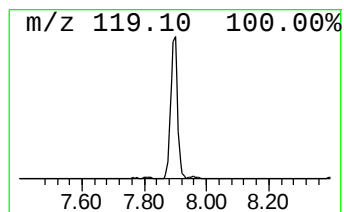
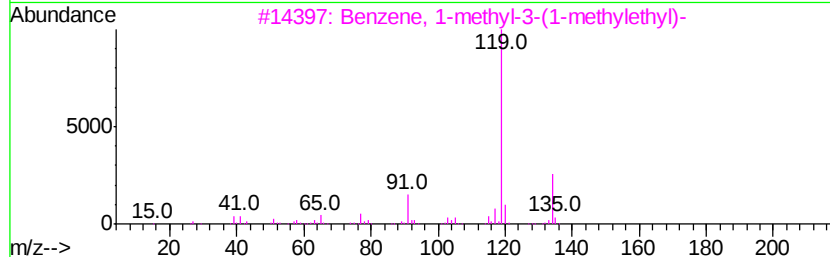
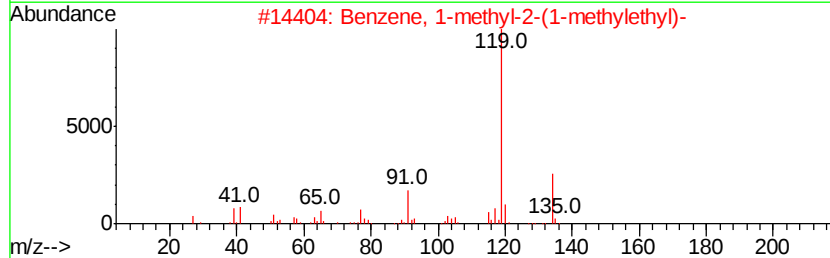
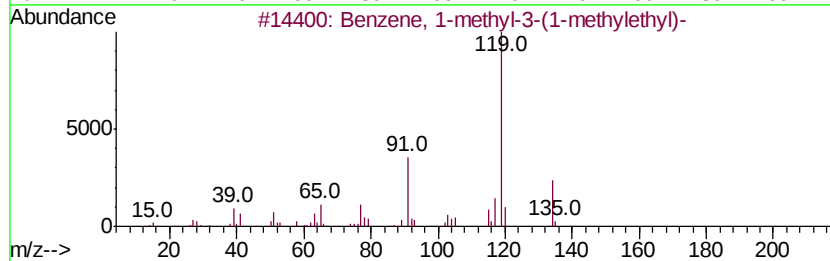
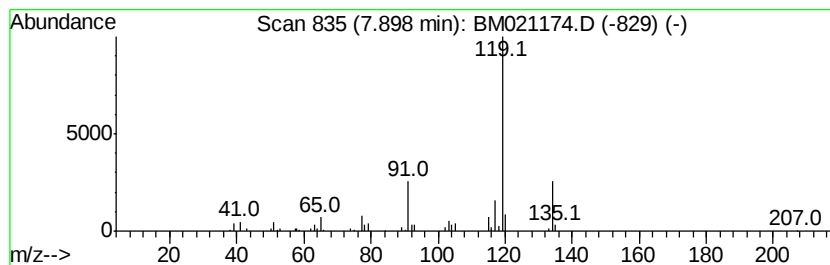
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	2.35 ng/ul	183726	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-methyl-3-(1-methylethyl)-	134	C10H14		000535-77-3	95
2	Benzene,	1-methyl-2-(1-methylethyl)-	134	C10H14		000527-84-4	91
3	Benzene,	1-methyl-3-(1-methylethyl)-	134	C10H14		000535-77-3	91
4	Benzene,	2-ethyl-1,3-dimethyl-	134	C10H14		002870-04-4	91
5	Benzene,	1,2,3,4-tetramethyl-	134	C10H14		000488-23-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

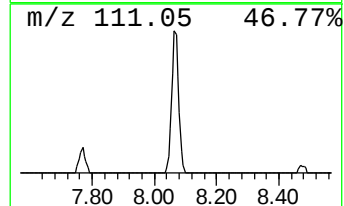
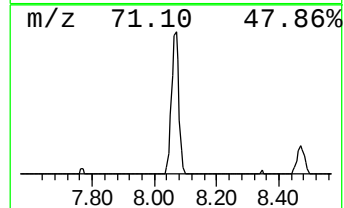
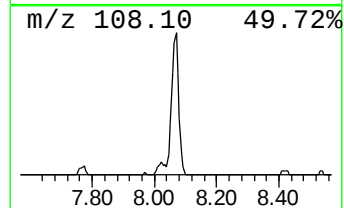
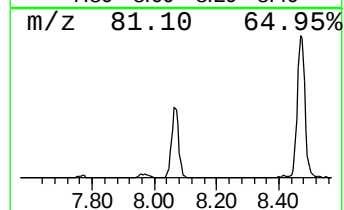
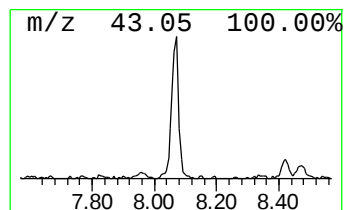
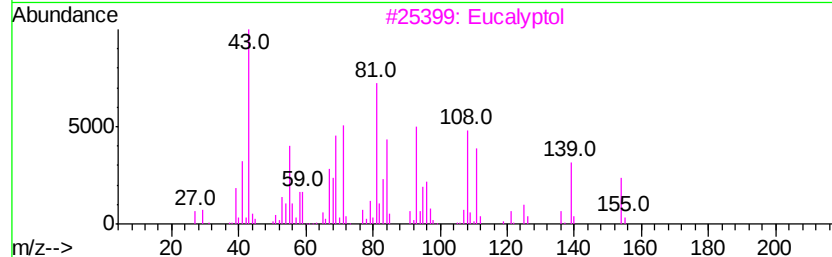
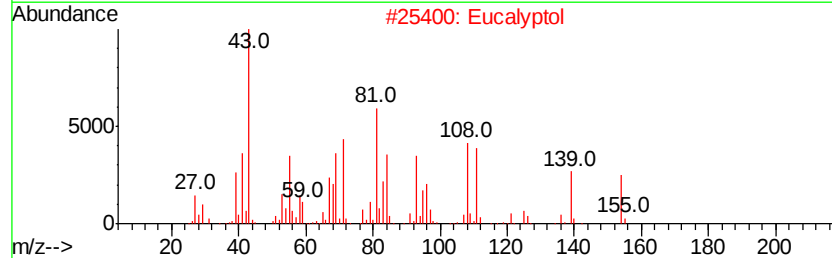
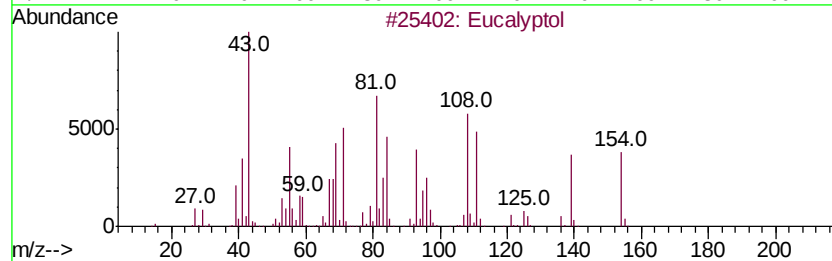
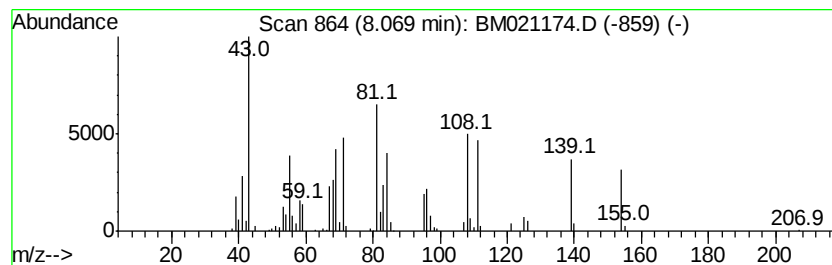
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Eucalyptol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	5.16 ng/ul	402413	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol		154	C10H18O	000470-82-6	98
2	Eucalyptol		154	C10H18O	000470-82-6	98
3	Eucalyptol		154	C10H18O	000470-82-6	94
4	Eucalyptol		154	C10H18O	000470-82-6	87
5	Eucalyptol		154	C10H18O	000470-82-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

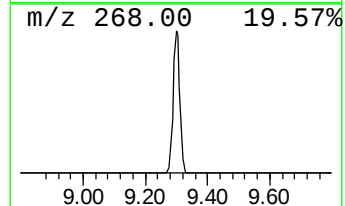
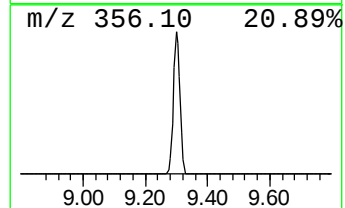
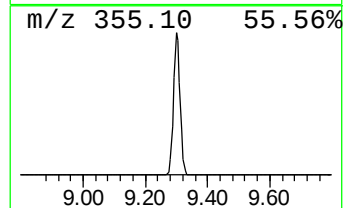
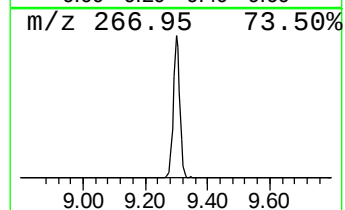
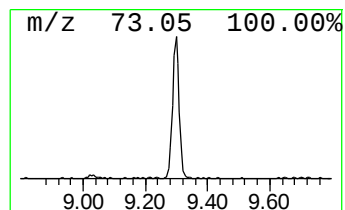
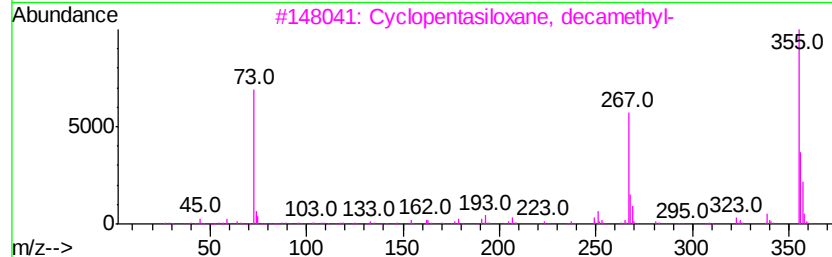
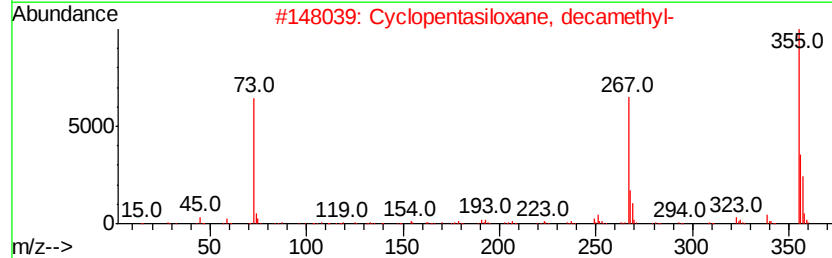
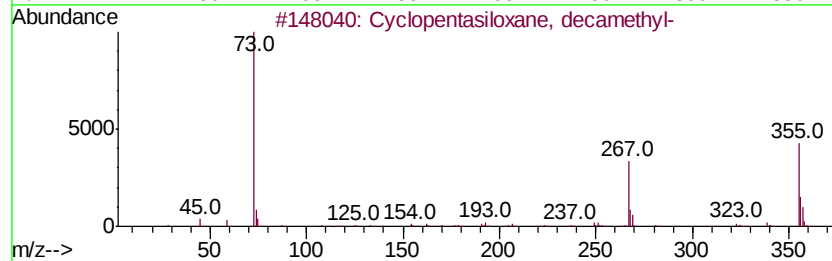
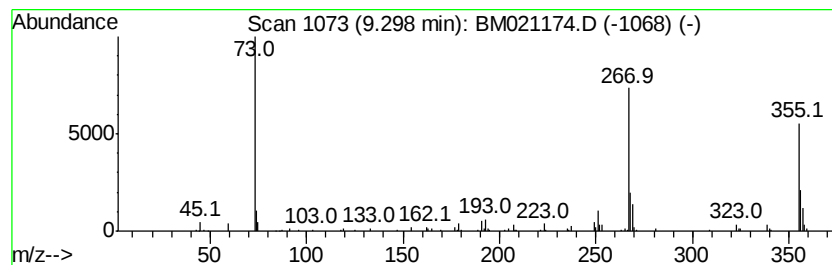
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopentasiloxane, decamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.81 ng/ul	337324	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	49
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
5		Benzenemethanol, .alpha.-(aminom...	369	C17H35N02Si3	056145-08-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

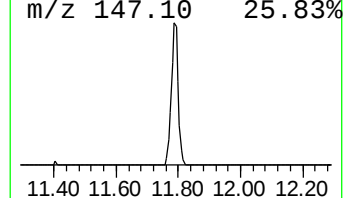
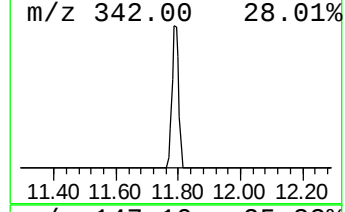
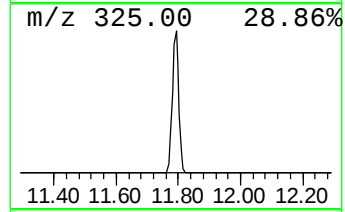
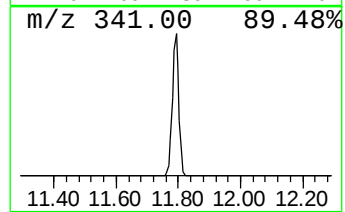
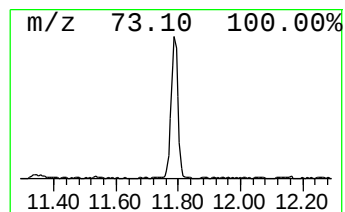
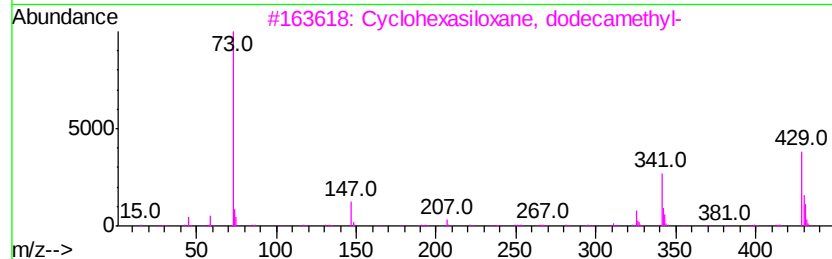
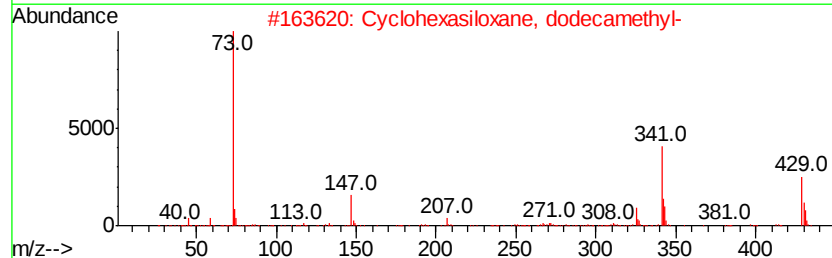
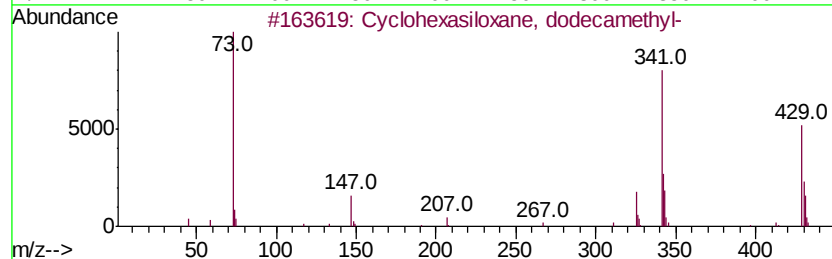
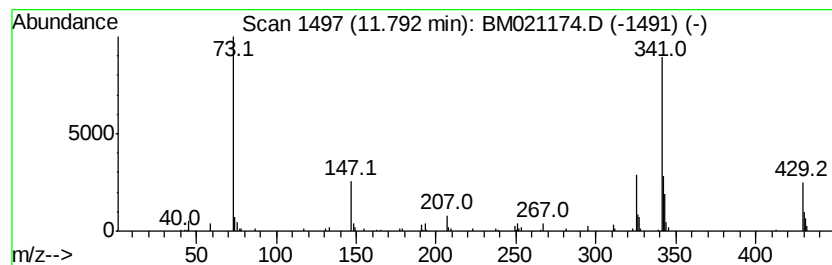
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclohexasiloxane, dodecane... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.08 ng/ul	249567	Naphthalene-d8	10.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
3			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	68
4			Acetic acid, [bis[(trimethylsilyl...	356	C11H29O5PSi3	053044-27-2	42
5			2-Chloro-4-(4-methoxyphenyl)-6-(...	341	C17H12ClN3O3	063673-76-7	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

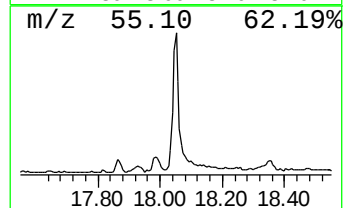
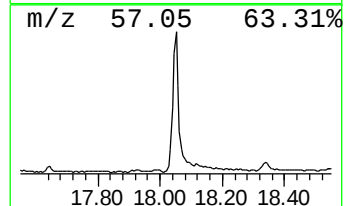
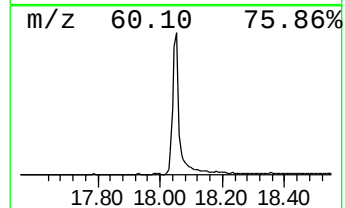
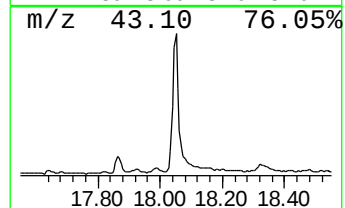
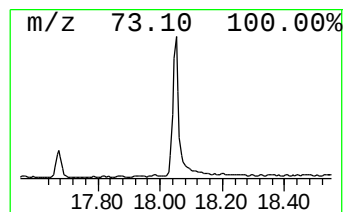
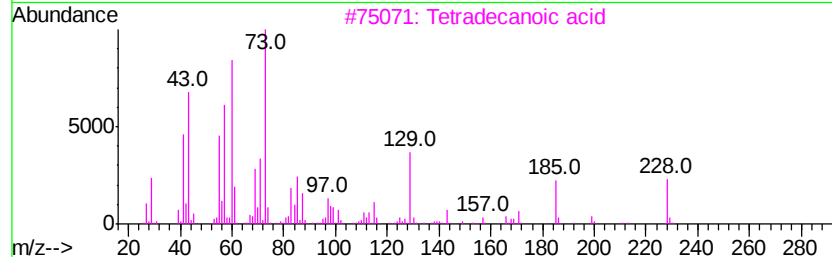
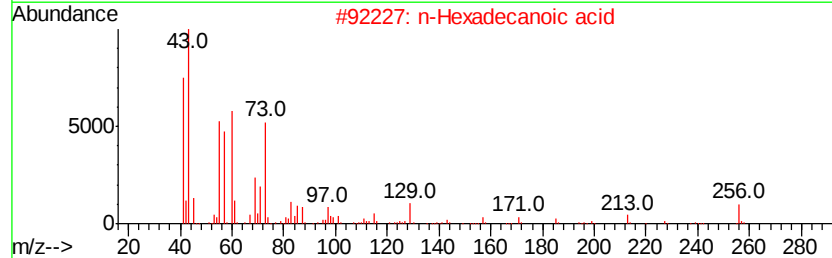
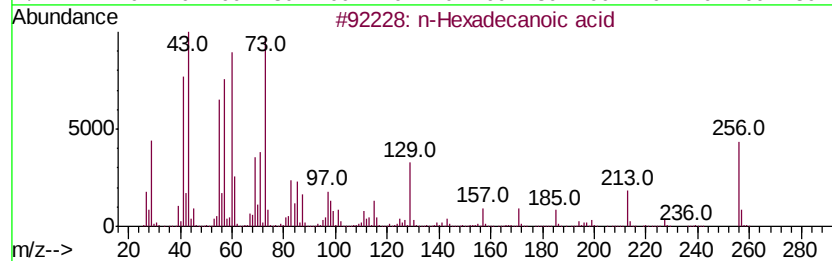
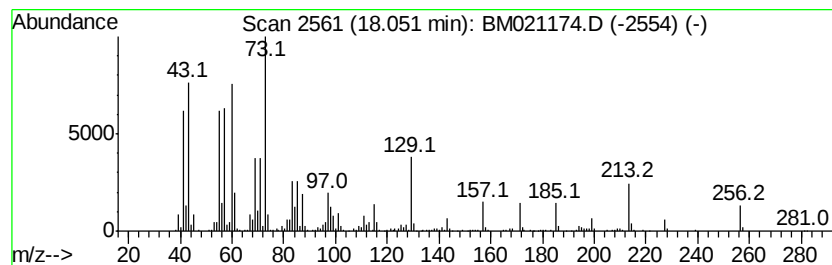
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	7.00 ng/ul	1525300	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

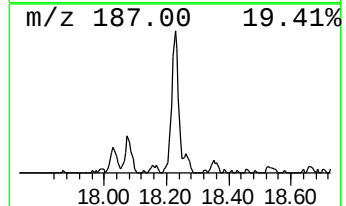
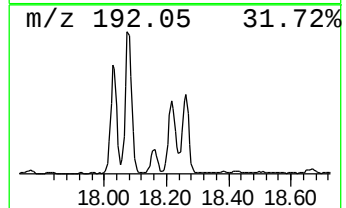
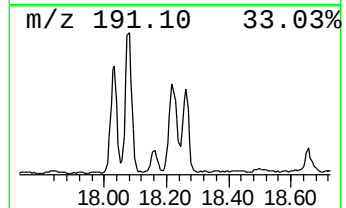
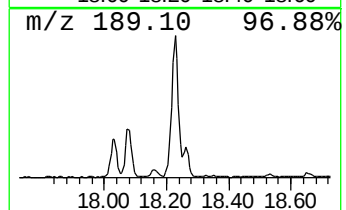
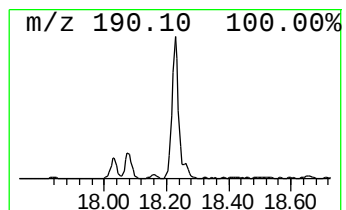
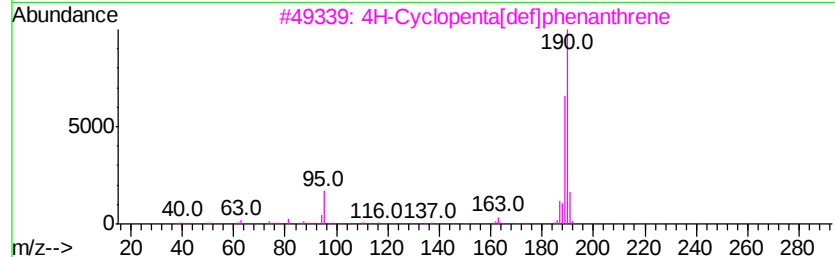
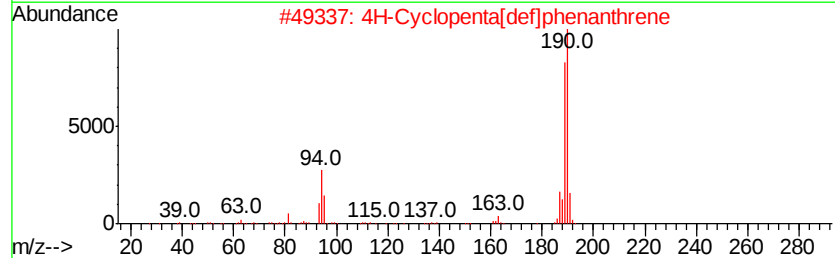
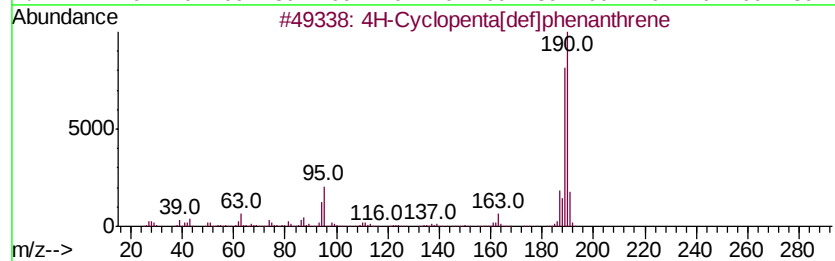
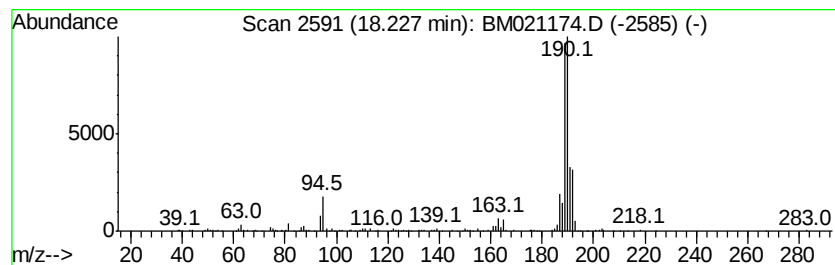
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.35 ng/ul	512111	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	50
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

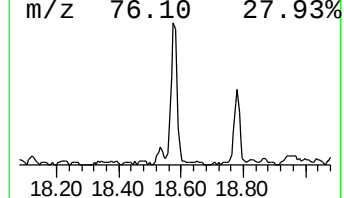
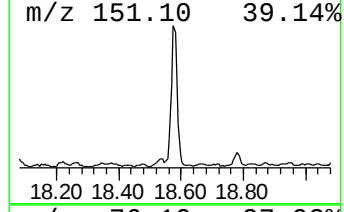
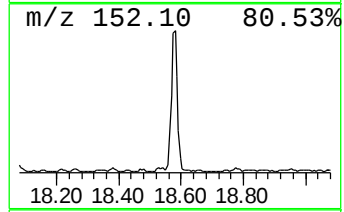
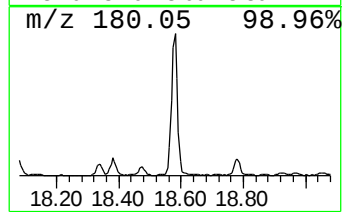
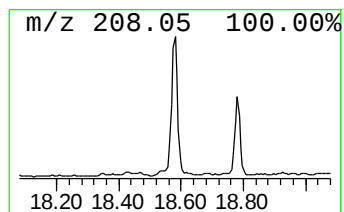
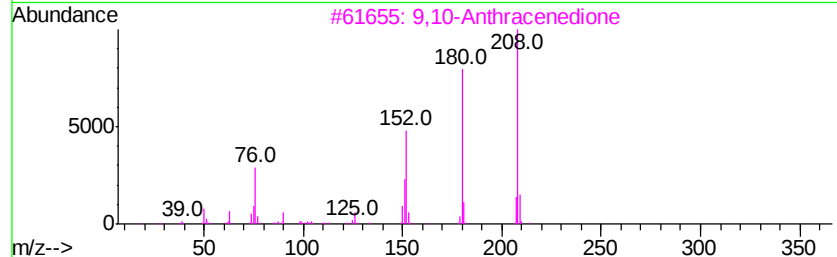
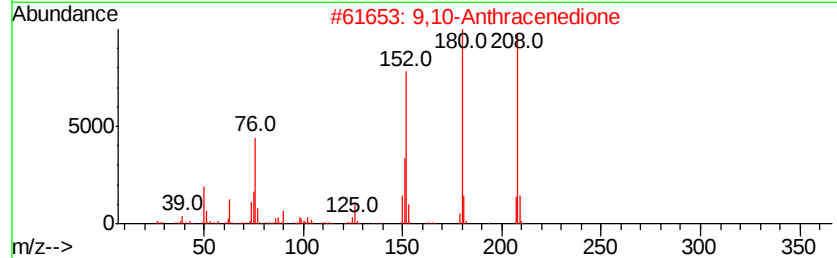
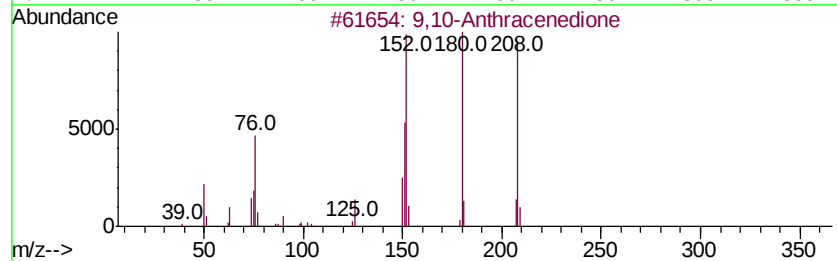
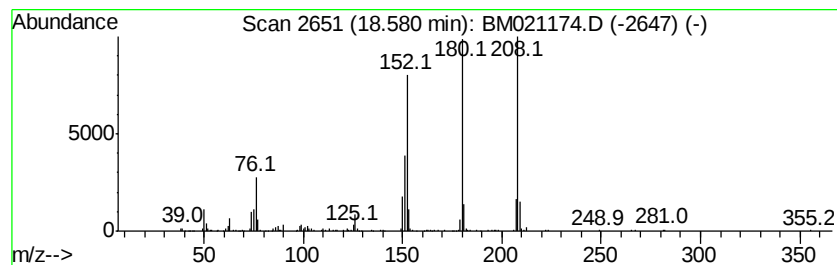
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	2.46 ng/ul	535804	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

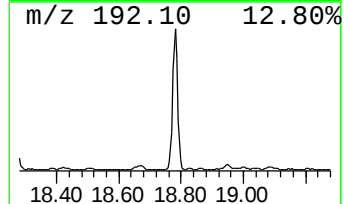
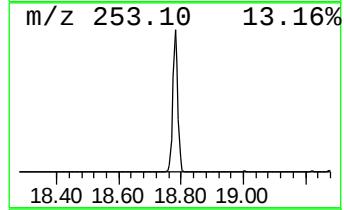
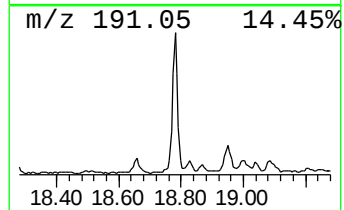
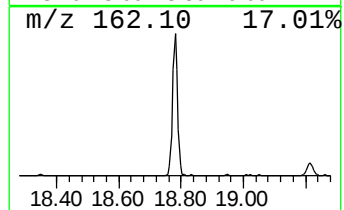
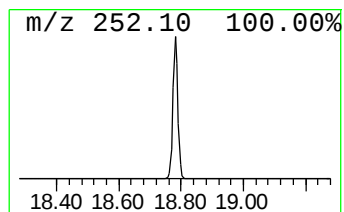
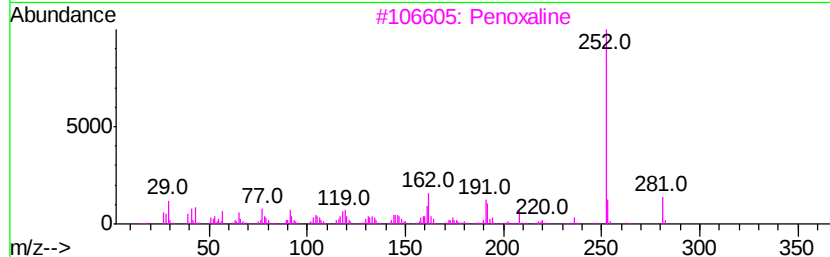
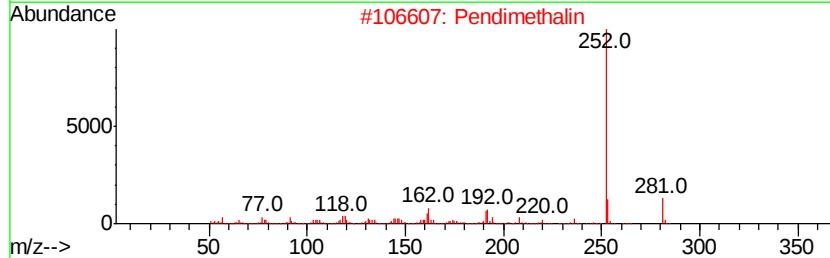
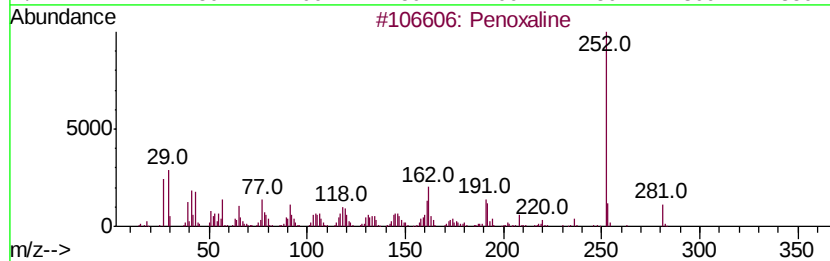
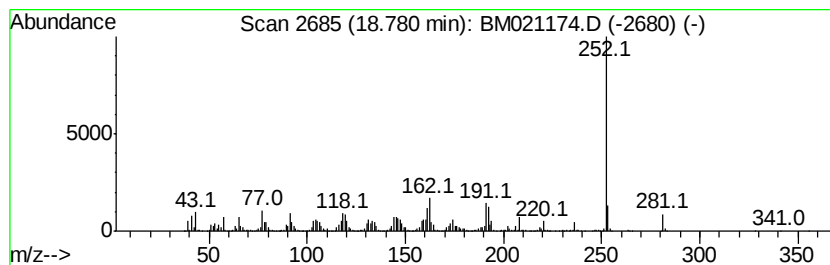
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Penoxaline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	17.10 ng/ul	3725180	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Penoxaline	281	C13H19N3O4	040487-42-1	99
2		Pendimethalin	281	C13H19N3O4	040318-45-4	99
3		Penoxaline	281	C13H19N3O4	040487-42-1	98
4		6-Methyl-2-oxo-4-thiophen-3-yl-1...	252	C11H12N2O3S	1000296-69-1	96
5		Benzo[a]pyrene	252	C20H12	000050-32-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

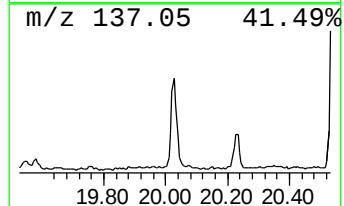
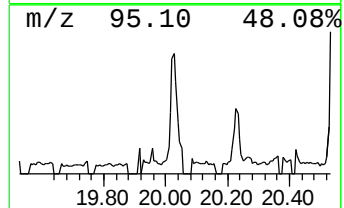
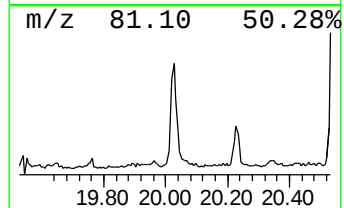
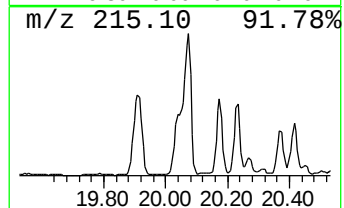
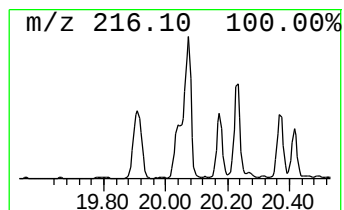
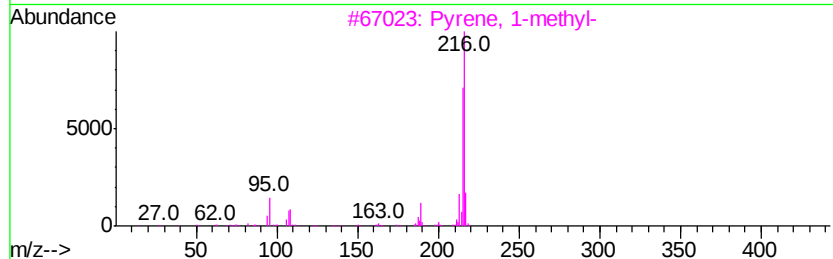
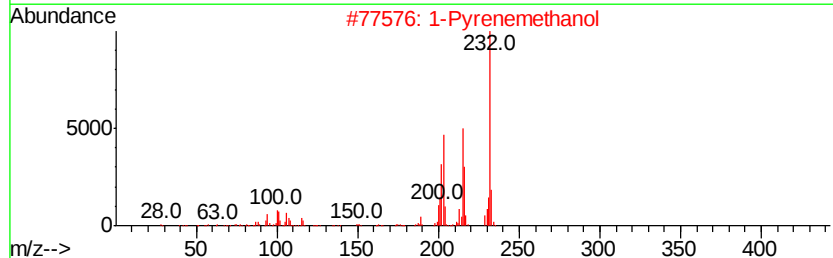
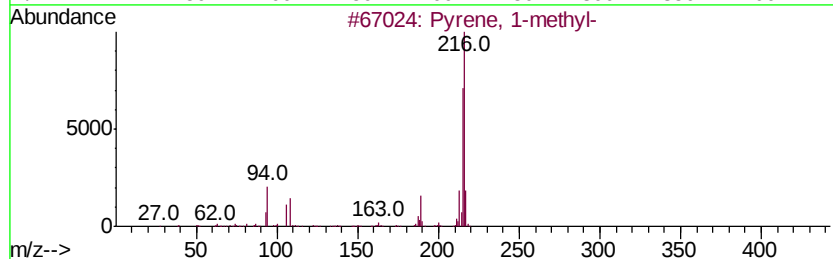
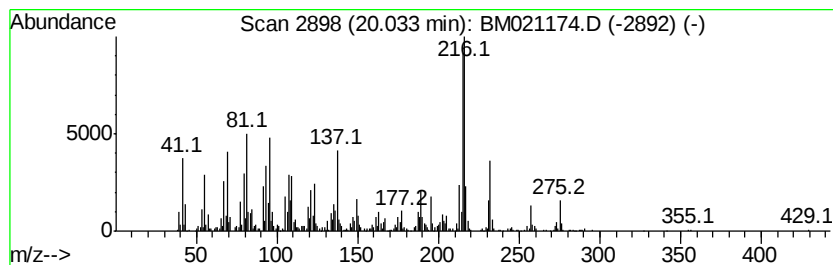
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.11 ng/ul	1103930	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
2			1-Pyrenemethanol	232	C17H12O	024463-15-8	45
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	45
4			Tricyclo[3.3.1.1(3,7)]decane-2,6...	232	C12H12N2O3	056782-75-3	42
5			1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

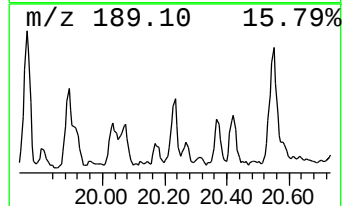
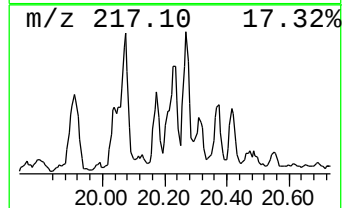
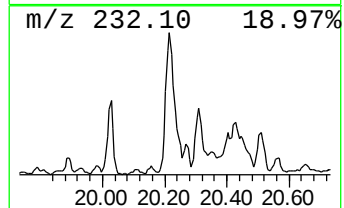
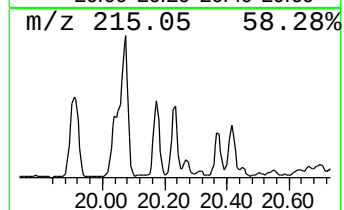
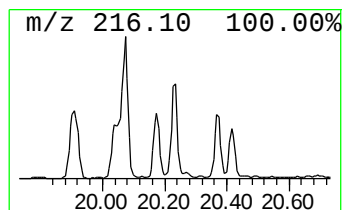
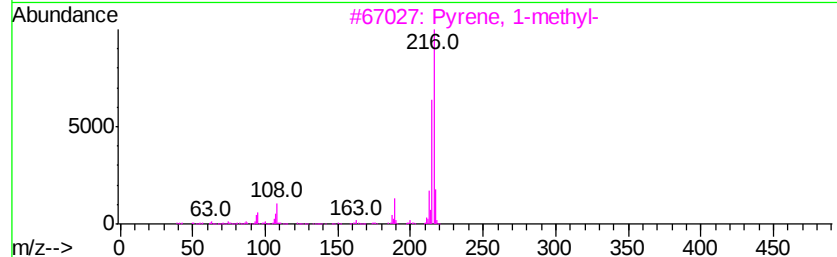
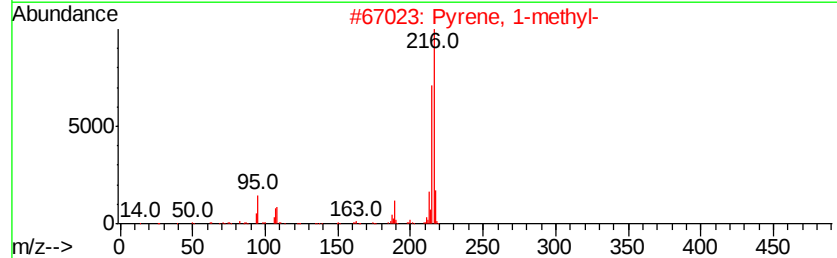
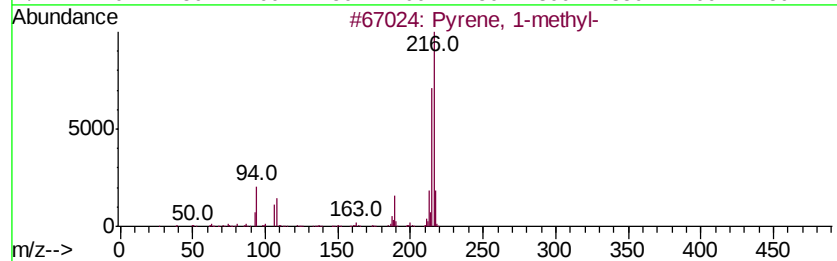
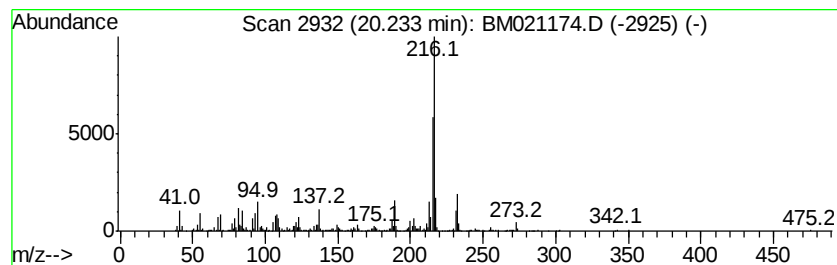
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.21 ng/ul	785835	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

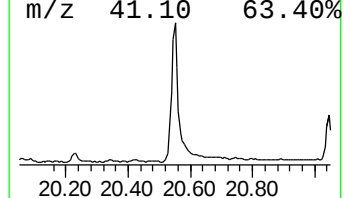
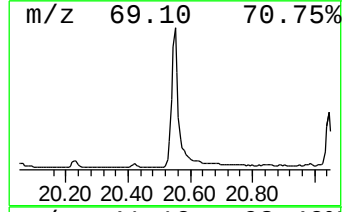
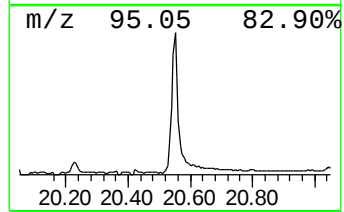
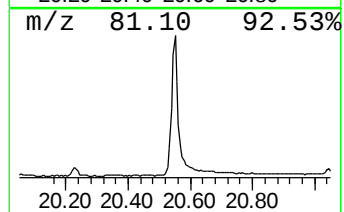
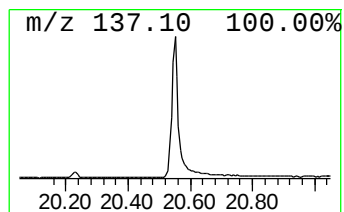
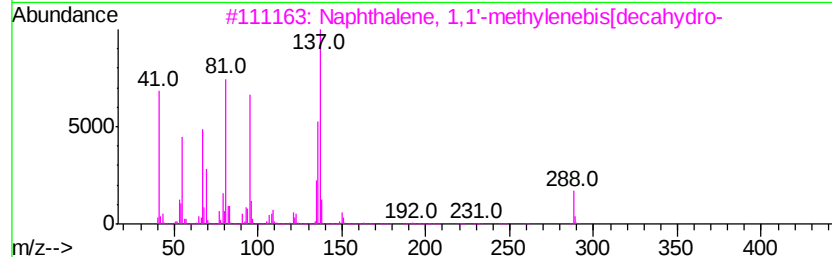
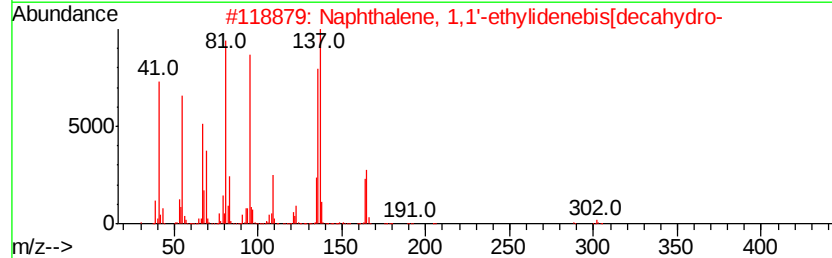
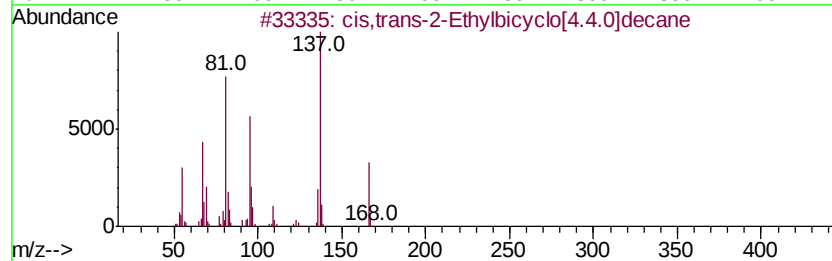
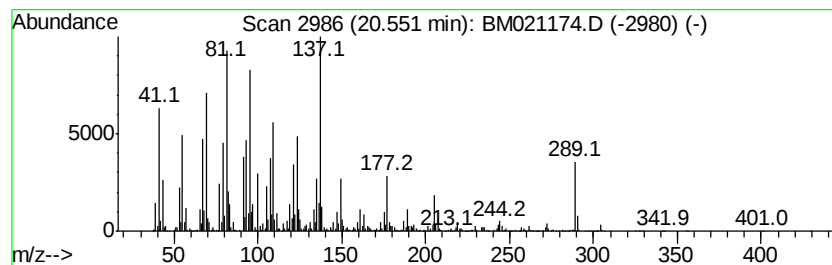
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 cis,trans-2-Ethylbicyclo[4.... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	15.52 ng/ul	5512840	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	78
2		Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	58
3		Naphthalene, 1,1'-methylidenebis[...	288	C21H36	055125-02-5	52
4		Naphthalene, 1,1'-(1,2-ethanediv...	302	C22H38	054934-69-9	52
5		2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

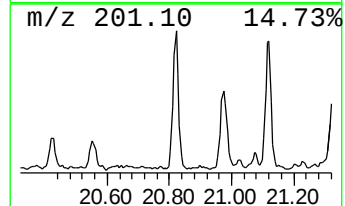
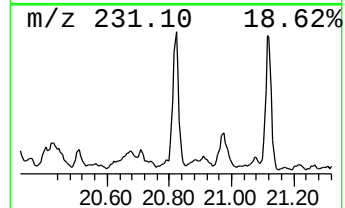
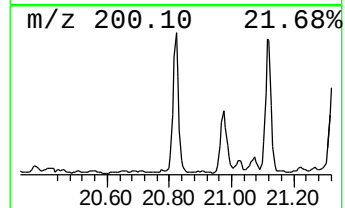
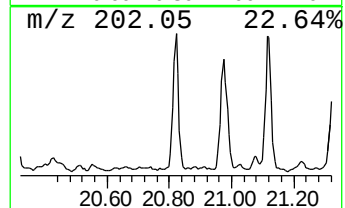
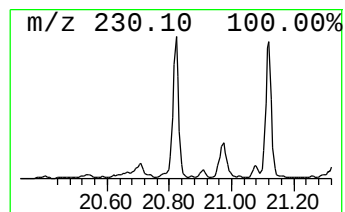
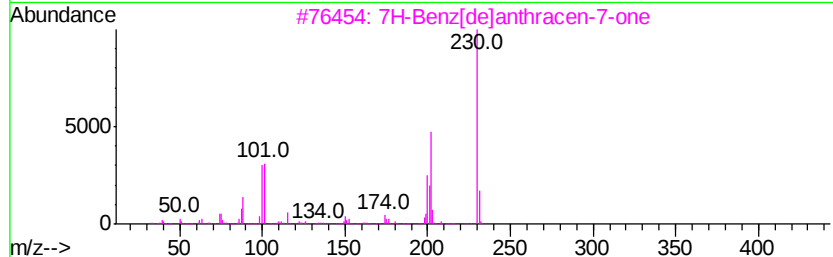
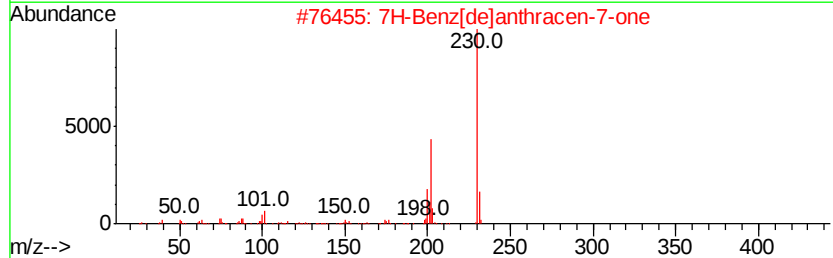
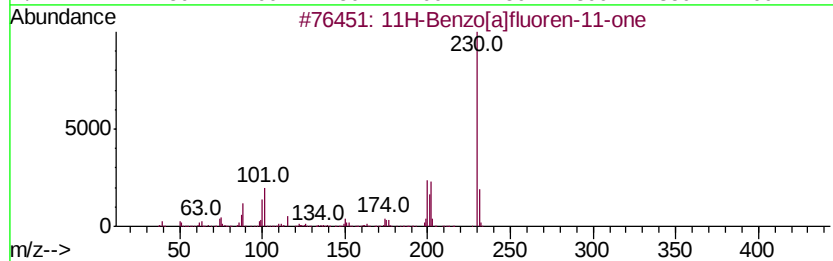
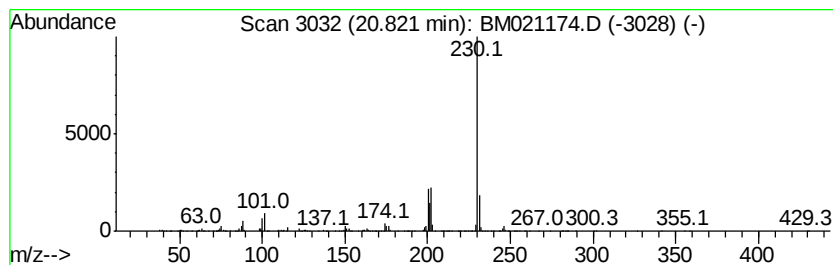
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.09 ng/ul	742274	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

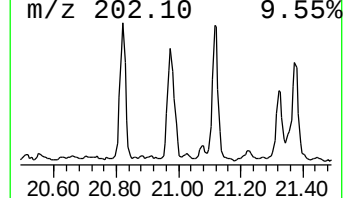
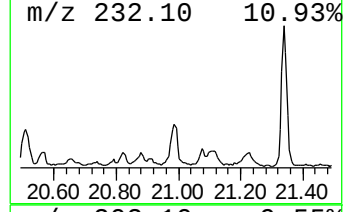
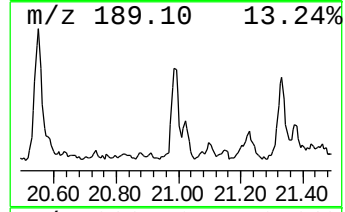
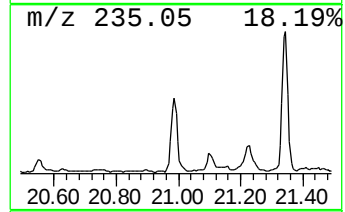
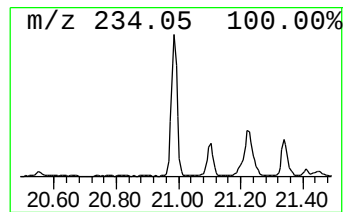
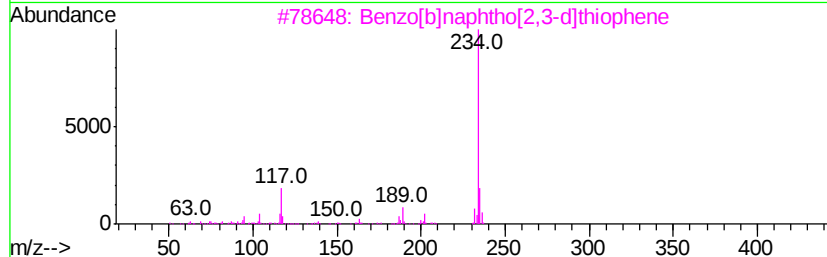
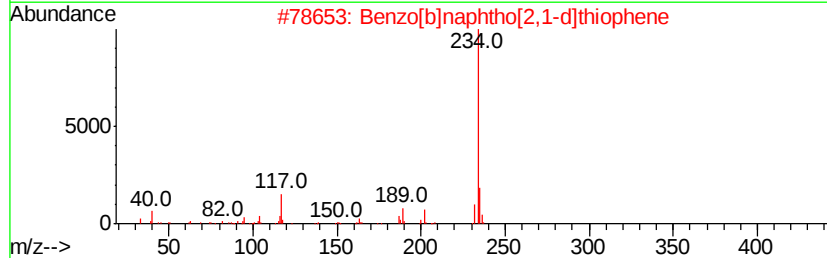
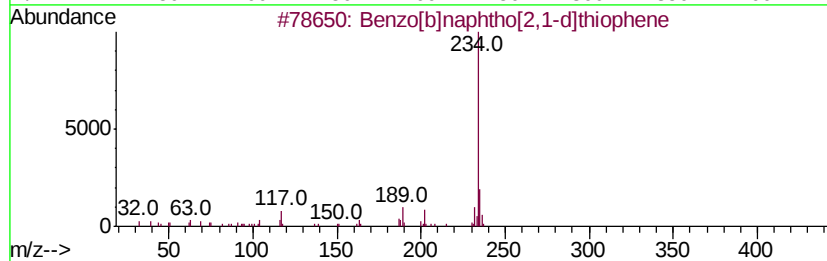
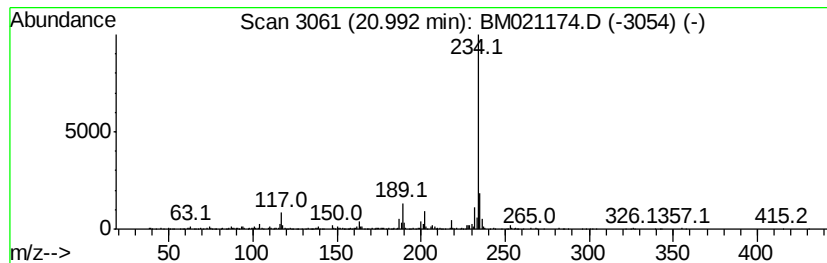
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.09 ng/ul	743248	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

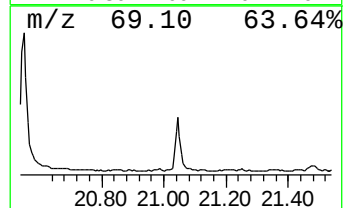
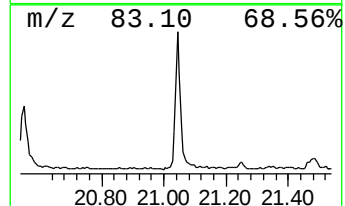
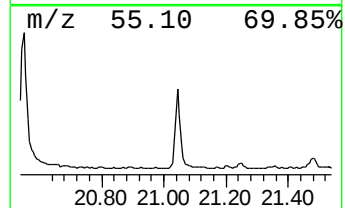
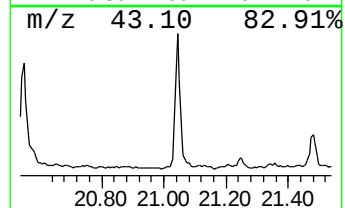
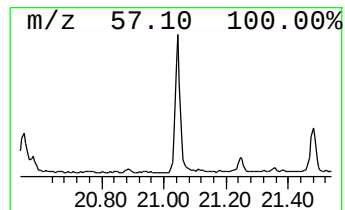
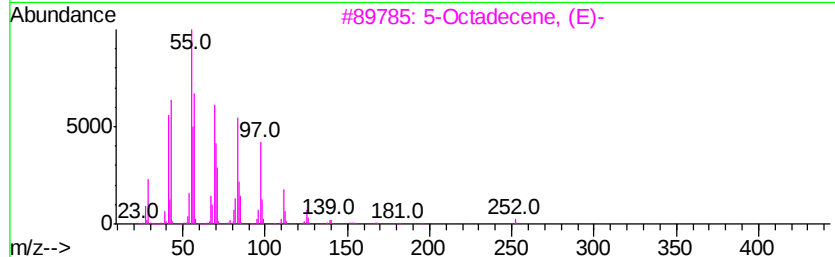
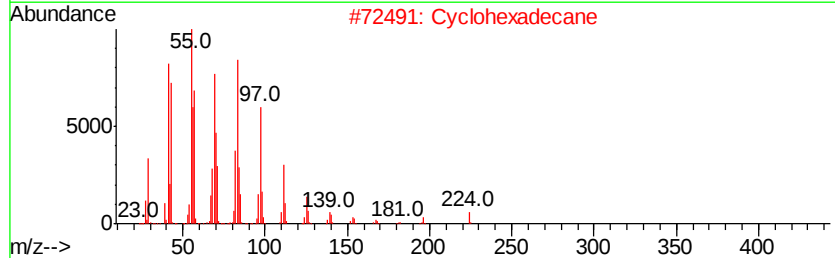
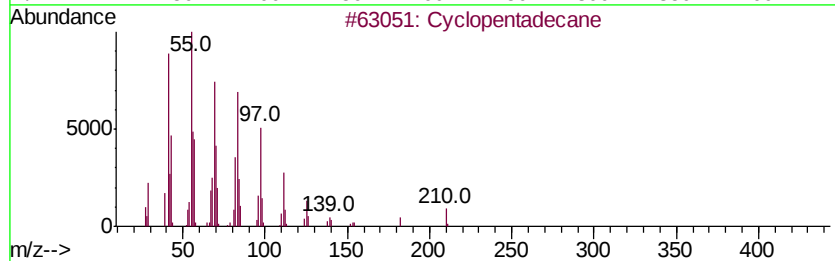
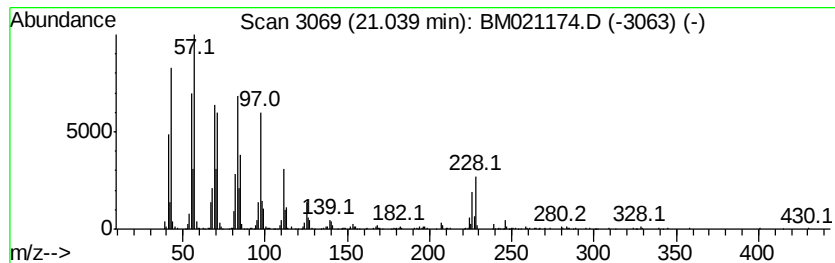
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic21.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.17 ng/ul	2189860	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Cyclohexadecane	224	C16H32	000295-65-8	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

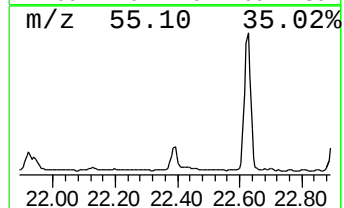
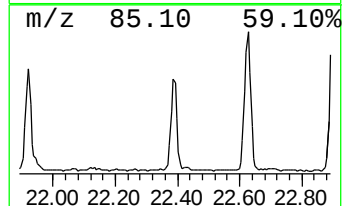
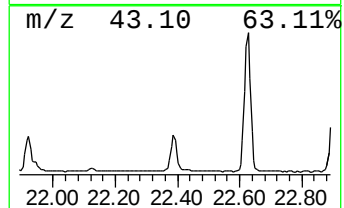
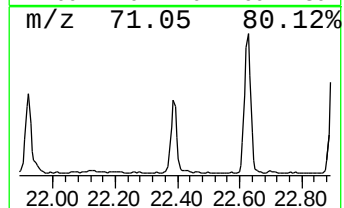
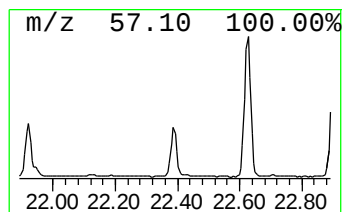
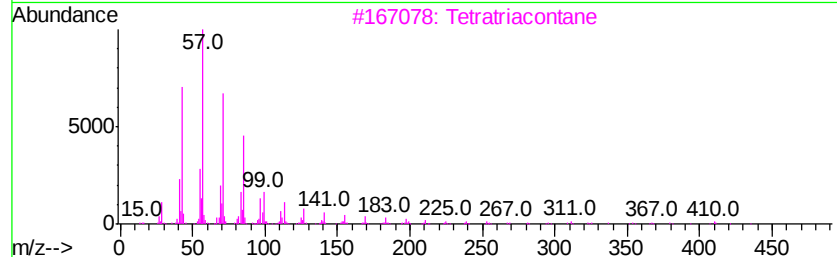
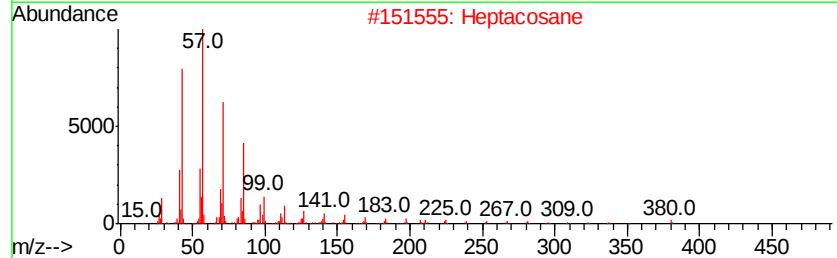
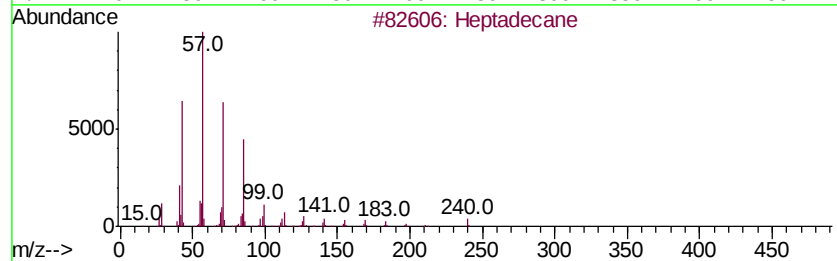
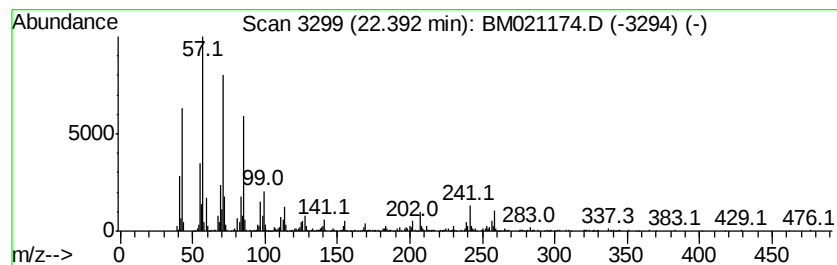
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.43 ng/ul	861934	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Heptacosane	380	C27H56	000593-49-7	76
3			Tetratriacontane	479	C34H70	014167-59-0	76
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

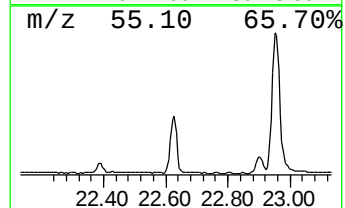
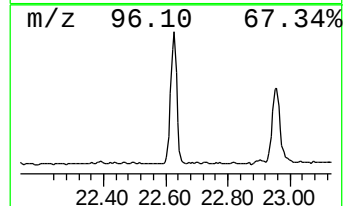
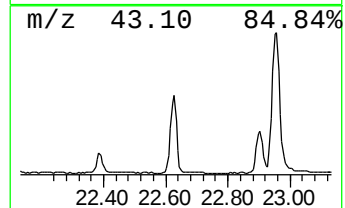
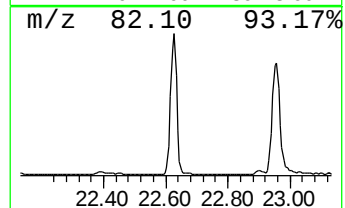
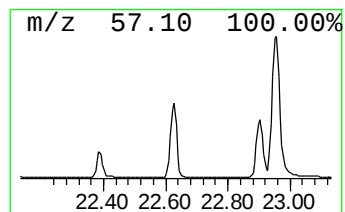
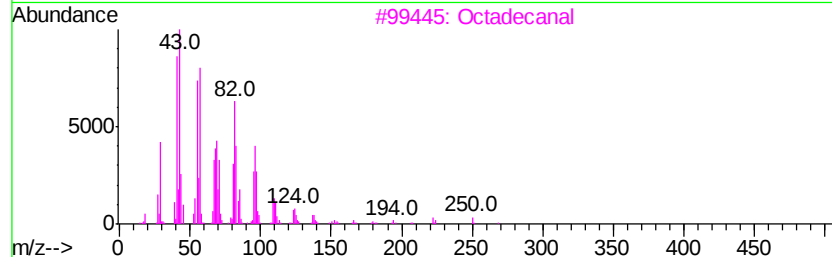
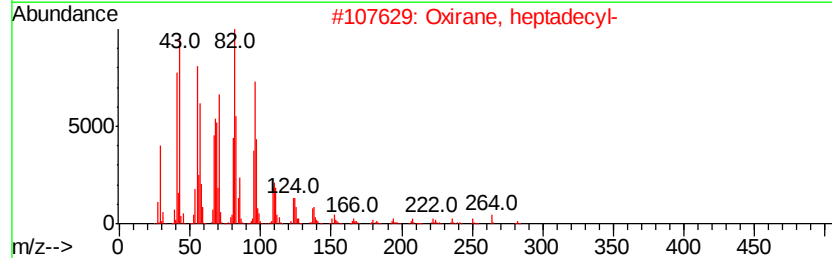
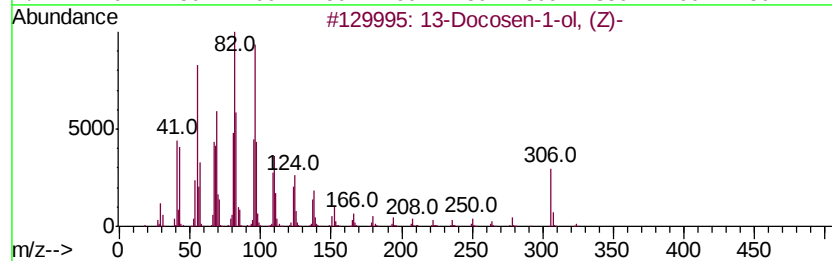
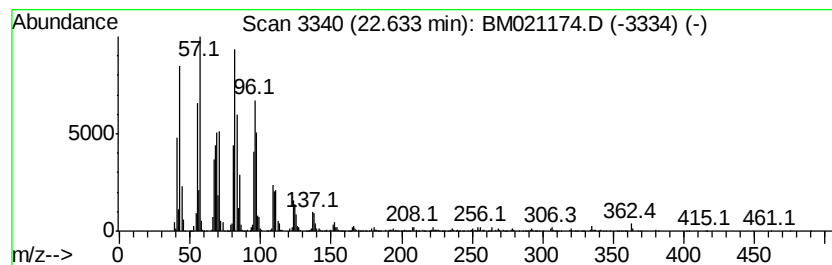
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 13-Docosen-1-ol, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	24.74 ng/ul	3747320	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
3		Octadecanal	268	C18H36O	000638-66-4	94
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

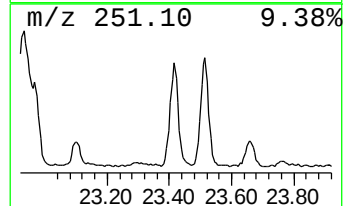
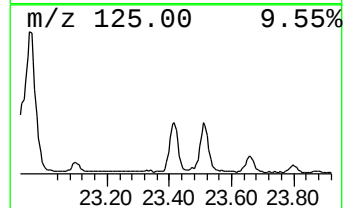
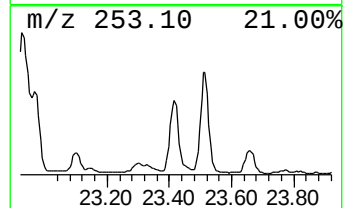
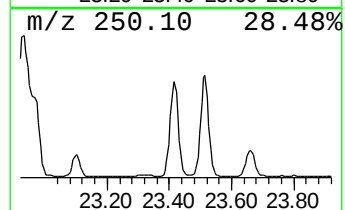
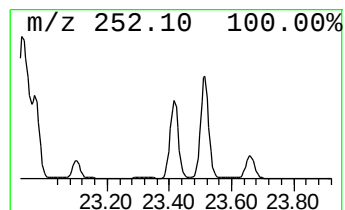
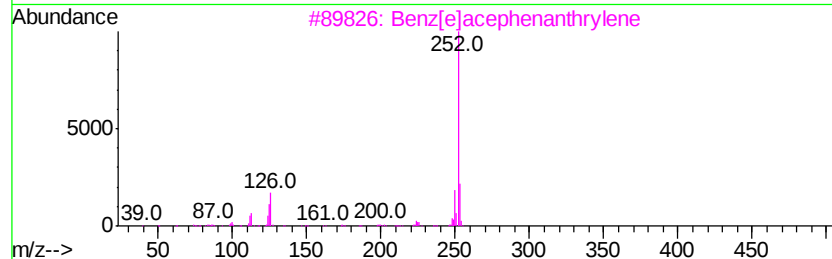
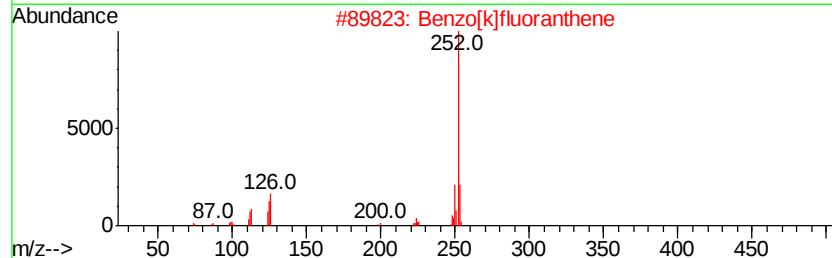
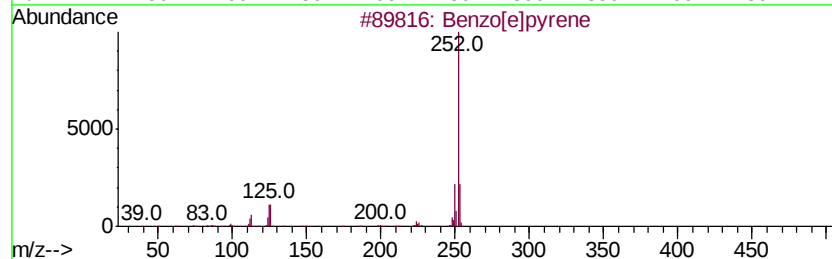
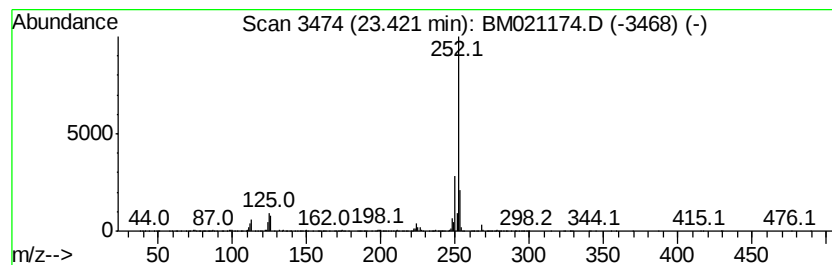
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	11.76 ng/ul	1780460	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Perylene	252	C20H12	000198-55-0	95
5		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

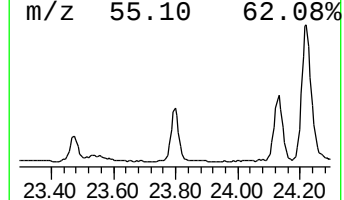
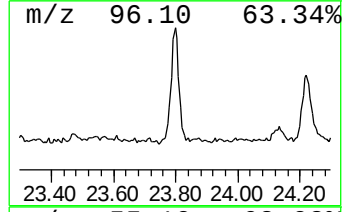
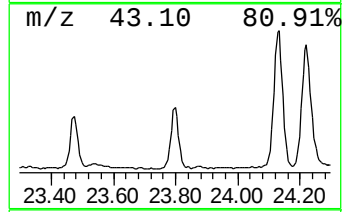
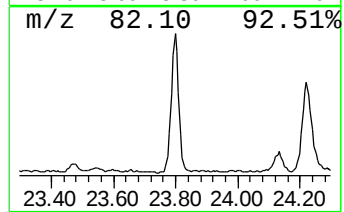
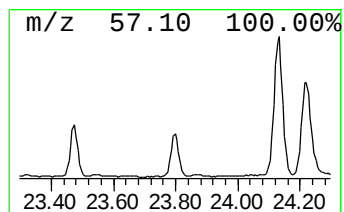
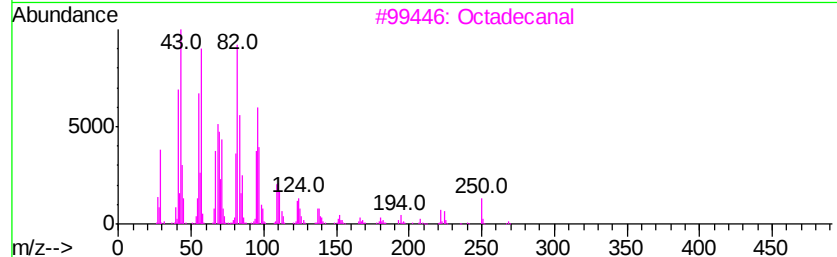
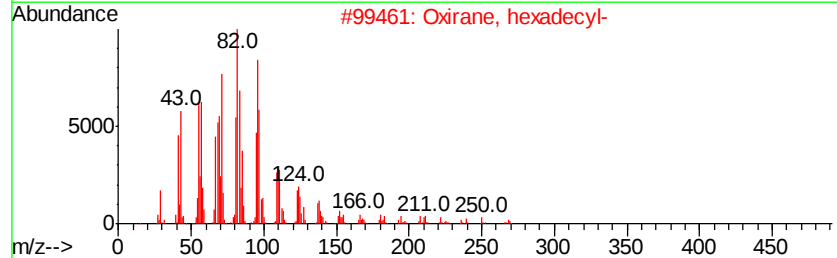
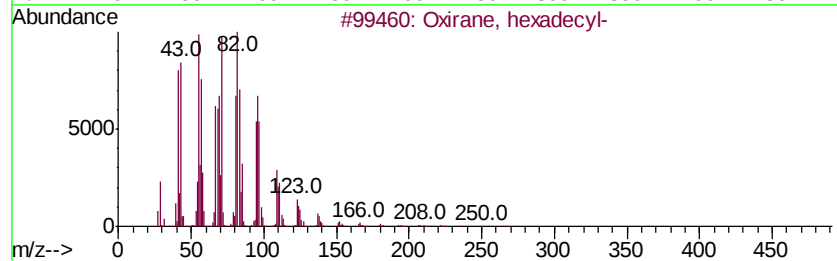
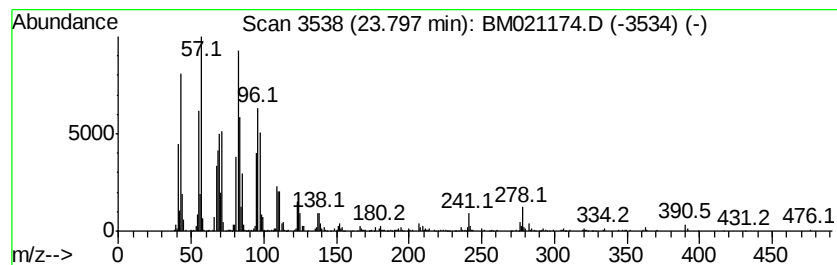
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	9.21 ng/ul	1394890	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		1,21-Docosadiene	306	C22H42	053057-53-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

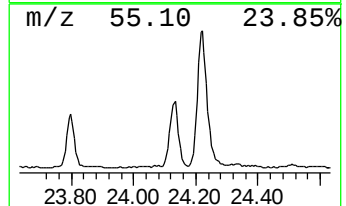
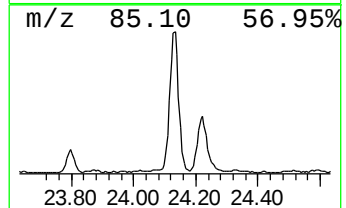
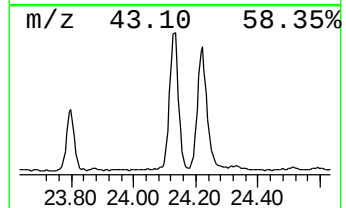
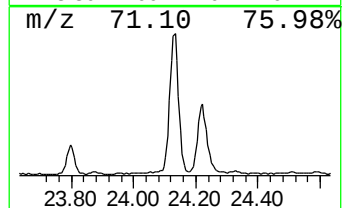
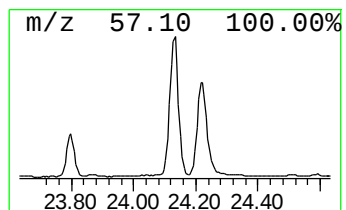
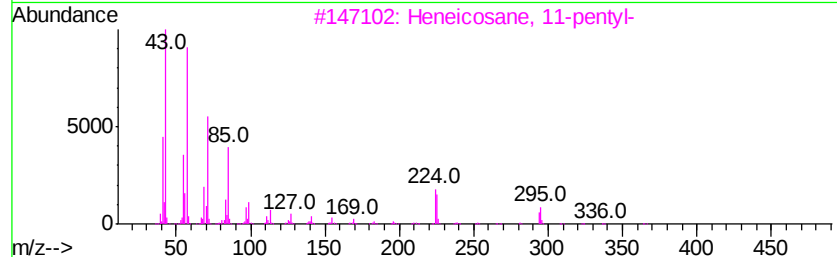
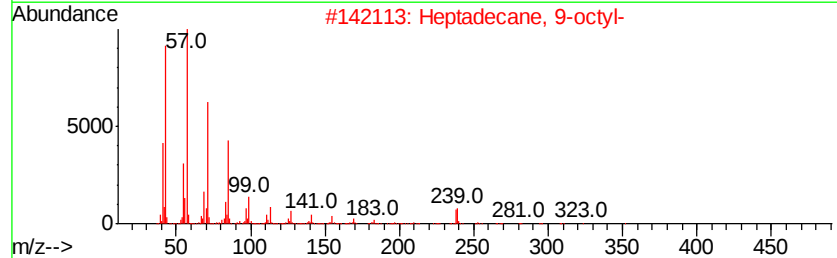
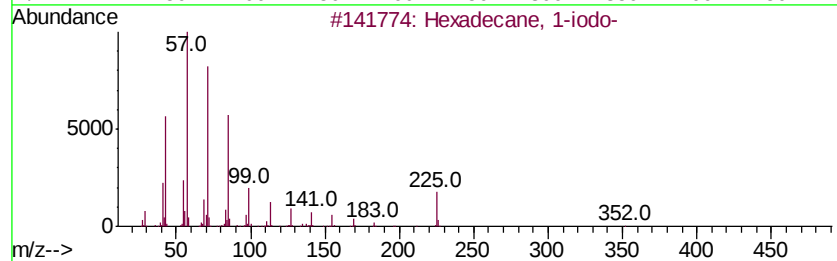
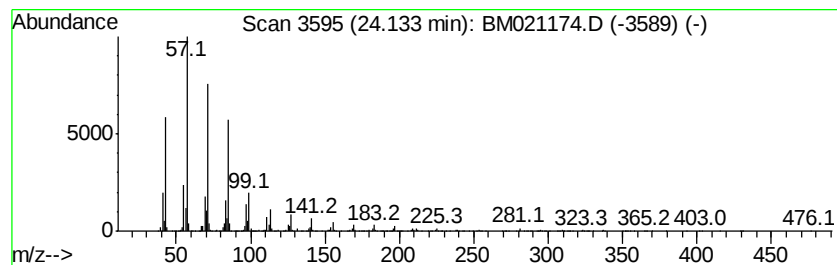
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	16.00 ng/ul	2423250	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021174.D
Acq On : 25 Jun 2019 22:53
Operator : HP/JU
Sample : K3498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA4

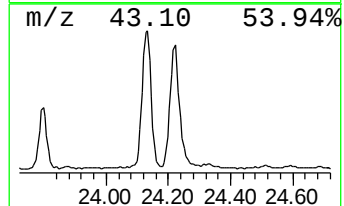
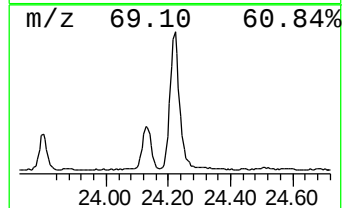
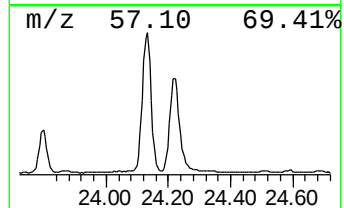
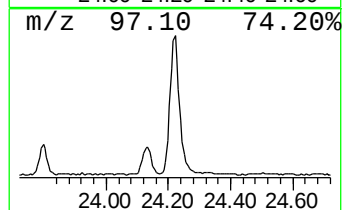
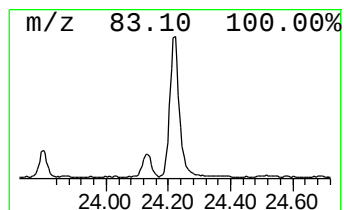
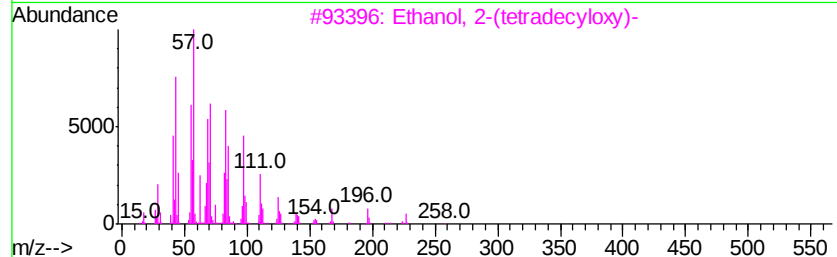
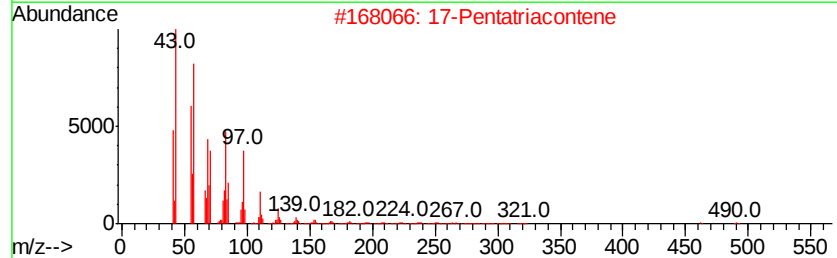
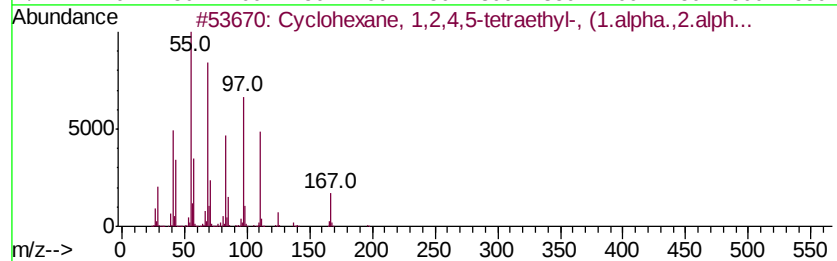
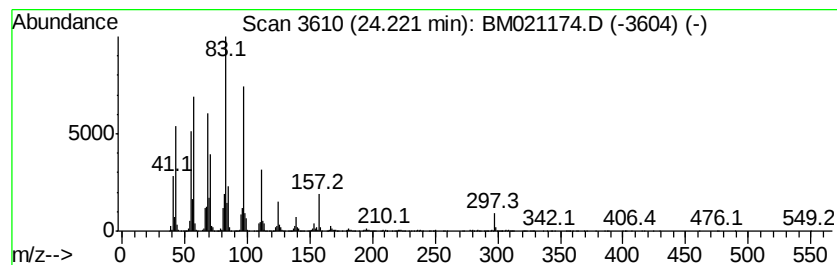
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic24.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	25.84 ng/ul	3913610	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	58
2		17-Pentatriacontene	491	C35H70	006971-40-0	52
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	41
4		1-Hentetracontanol	593	C41H84O	040710-42-7	38
5		Triallylmethylsilane	166	C10H18Si	001112-91-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021174.D
 Acq On : 25 Jun 2019 22:53
 Operator : HP/JU
 Sample : K3498-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA4

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	74.0	ng/ul	5771140	1	7.77	1560840	20.0
Cyclotrisiloxane,...	4.42	9.8	ng/ul	766426	1	7.77	1560840	20.0
1S-.alpha.-Pinene	6.45	6.8	ng/ul	533432	1	7.77	1560840	20.0
Cyclotetrasiloxan...	6.87	6.8	ng/ul	527373	1	7.77	1560840	20.0
Benzene, 1-methyl...	7.90	2.4	ng/ul	183726	1	7.77	1560840	20.0
Eucalyptol	8.07	5.2	ng/ul	402413	1	7.77	1560840	20.0
Cyclopentasiloxan...	9.30	2.8	ng/ul	337324	2	10.56	2401830	20.0
Cyclohexasiloxane...	11.79	2.1	ng/ul	249567	2	10.56	2401830	20.0
1,6-Cyclodecadien...	14.36	3.8	ng/ul	676732	3	14.41	3599520	20.0
n-Hexadecanoic acid	18.05	7.0	ng/ul	1525300	4	17.16	4357220	20.0
4H-Cyclopenta[def...	18.23	2.4	ng/ul	512111	4	17.16	4357220	20.0
9,10-Anthracenedione	18.58	2.5	ng/ul	535804	4	17.16	4357220	20.0
Penoxaline	18.78	17.1	ng/ul	3725180	4	17.16	4357220	20.0
unknown-01	20.03	3.1	ng/ul	1103930	5	21.34	7102420	20.0
Pyrene, 1-methyl-	20.23	2.2	ng/ul	785835	5	21.34	7102420	20.0
cis,trans-2-Ethyl...	20.55	15.5	ng/ul	5512840	5	21.34	7102420	20.0
11H-Benzo[a]fluor...	20.82	2.1	ng/ul	742274	5	21.34	7102420	20.0
Benzo[b]naphtho[2...	20.99	2.1	ng/ul	743248	5	21.34	7102420	20.0
(DEL) Alkane: Cyc...	21.04	6.2	ng/ul	2189860	5	21.34	7102420	20.0
(DEL) Alkane: Str...	22.39	2.4	ng/ul	861934	5	21.34	7102420	20.0
13-Docosen-1-ol, ...	22.63	24.7	ng/ul	3747320	6	23.61	3029100	20.0
Benzo[e]pyrene	23.42	11.8	ng/ul	1780460	6	23.61	3029100	20.0
Oxirane, hexadecyl-	23.80	9.2	ng/ul	1394890	6	23.61	3029100	20.0
Hexadecane, 1-iodo-	24.13	16.0	ng/ul	2423250	6	23.61	3029100	20.0
(DEL) Alkane: Cyc...	24.22	25.8	ng/ul	3913610	6	23.61	3029100	20.0