

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021340.D
 Acq On : 02 Jul 2019 13:21
 Operator : HP/JU
 Sample : K3594-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC9

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	4.398	235	240	250	rVB	310247	410651	3.02%	0.299%
2	6.851	652	657	662	rVV	200916	286987	2.11%	0.209%
3	6.922	662	669	682	rVB	911087	1502812	11.04%	1.094%
4	7.092	692	698	710	rVB	694958	1089262	8.00%	0.793%
5	7.281	724	730	739	rBV	914921	1482726	10.89%	1.080%
6	7.751	803	810	816	rBV	727115	1149562	8.44%	0.837%
7	7.998	847	852	857	rBV	90047	154987	1.14%	0.113%
8	8.457	923	930	945	rBV	1205172	2011581	14.77%	1.465%
9	8.910	1000	1007	1016	rBV	919281	1547536	11.37%	1.127%
10	9.063	1028	1033	1041	rVB3	78584	123785	0.91%	0.090%
11	9.275	1062	1069	1076	rBV	169998	249011	1.83%	0.181%
12	9.627	1121	1129	1139	rBV	827735	1377754	10.12%	1.003%
13	10.157	1212	1219	1233	rBV	1328610	2294422	16.85%	1.671%
14	10.533	1276	1283	1290	rBV	1024108	1745543	12.82%	1.271%
15	10.686	1302	1309	1329	rVV	857307	1651573	12.13%	1.203%
16	11.763	1487	1492	1499	rVB	145217	217774	1.60%	0.159%
17	12.733	1648	1657	1672	rBV	151568	288616	2.12%	0.210%
18	12.986	1694	1700	1706	rBV	214655	317343	2.33%	0.231%
19	13.810	1834	1840	1844	rBV	2440292	3353989	24.63%	2.442%
20	13.851	1844	1847	1853	rVB	1042733	1392164	10.23%	1.014%
21	14.086	1881	1887	1902	rVB	2951265	4263829	31.32%	3.105%
22	14.392	1931	1939	1945	rBV2	1569439	2434880	17.88%	1.773%
23	14.457	1946	1950	1959	rVB	87415	148818	1.09%	0.108%
24	14.610	1970	1976	1986	rBV	710407	1281297	9.41%	0.933%
25	14.792	1999	2007	2012	rBV	58932	122273	0.90%	0.089%
26	15.180	2069	2073	2077	rVV	120826	171584	1.26%	0.125%
27	15.221	2077	2080	2085	rVB2	62645	103590	0.76%	0.075%
28	15.392	2103	2109	2114	rVV	3668733	5249880	38.56%	3.823%
29	15.445	2114	2118	2123	rVB2	76810	113020	0.83%	0.082%
30	15.521	2125	2131	2137	rBV	767126	1100419	8.08%	0.801%
31	15.621	2142	2148	2156	rBV5	59745	127008	0.93%	0.092%
32	15.739	2163	2168	2174	rVB2	74942	130253	0.96%	0.095%
33	15.951	2198	2204	2213	rVB5	108769	219104	1.61%	0.160%
34	16.468	2277	2292	2295	rBV7	121693	321500	2.36%	0.234%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021340.D
 Acq On : 02 Jul 2019 13:21
 Operator : HP/JU
 Sample : K3594-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC9

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	16.539	2300	2304	2309	rVV3	79420	131681	0.97%	0.096%
36	16.586	2309	2312	2319	rVB3	67537	113537	0.83%	0.083%
37	16.674	2319	2327	2330	rBV3	58780	100441	0.74%	0.073%
38	16.762	2337	2342	2346	rVV5	71428	151208	1.11%	0.110%
39	16.892	2356	2364	2369	rBV4	100528	246988	1.81%	0.180%
40	16.956	2372	2375	2383	rVB	60486	108407	0.80%	0.079%
41	17.145	2401	2407	2410	rVV	1822161	2575909	18.92%	1.876%
42	17.186	2410	2414	2418	rVV	1167466	1652926	12.14%	1.204%
43	17.239	2418	2423	2433	rVV2	3395256	5301055	38.93%	3.860%
44	17.521	2467	2471	2486	rBV3	172842	465729	3.42%	0.339%
45	17.656	2491	2494	2502	rVB2	92782	130461	0.96%	0.095%
46	17.974	2544	2548	2552	rVV2	99550	159689	1.17%	0.116%
47	18.033	2552	2558	2561	rVV2	938742	1515795	11.13%	1.104%
48	18.062	2561	2563	2568	rVV	413833	568499	4.18%	0.414%
49	18.109	2568	2571	2574	rVV	120245	161555	1.19%	0.118%
50	18.145	2574	2577	2583	rVV	94212	158422	1.16%	0.115%
51	18.209	2583	2588	2592	rVV2	326337	598706	4.40%	0.436%
52	18.250	2592	2595	2602	rVB	199301	289045	2.12%	0.210%
53	18.327	2603	2608	2612	rBV3	89063	153571	1.13%	0.112%
54	18.521	2636	2641	2645	rBV	186581	261720	1.92%	0.191%
55	18.568	2645	2649	2653	rBV	203559	264092	1.94%	0.192%
56	18.768	2679	2683	2687	rVV	88480	138952	1.02%	0.101%
57	18.815	2687	2691	2694	rVB2	89109	117343	0.86%	0.085%
58	18.939	2707	2712	2718	rBV2	146562	338278	2.48%	0.246%
59	19.080	2734	2736	2743	rVB2	178742	270750	1.99%	0.197%
60	19.203	2748	2757	2763	rBV	3969879	5394146	39.62%	3.928%
61	19.315	2771	2776	2780	rBV2	307354	477555	3.51%	0.348%
62	19.403	2788	2791	2795	rBV3	89745	131608	0.97%	0.096%
63	19.539	2808	2814	2817	rBV2	4300109	6477169	47.57%	4.717%
64	19.568	2817	2819	2827	rVV	3247012	3884389	28.53%	2.829%
65	19.639	2827	2831	2840	rVB2	243157	445599	3.27%	0.324%
66	19.744	2846	2849	2855	rVB2	250967	402659	2.96%	0.293%
67	19.886	2869	2873	2882	rBV4	238251	552982	4.06%	0.403%
68	20.062	2892	2903	2907	rBV2	619280	1429692	10.50%	1.041%
69	20.162	2916	2920	2924	rBV	367870	517185	3.80%	0.377%
70	20.221	2925	2930	2933	rVV3	339247	581914	4.27%	0.424%
71	20.256	2934	2936	2939	rVV	128583	169203	1.24%	0.123%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021340.D
 Acq On : 02 Jul 2019 13:21
 Operator : HP/JU
 Sample : K3594-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC9

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	20.362	2951	2954	2958	rVB2	206996	252472	1.85%	0.184%
73	20.409	2959	2962	2966	rVB3	226720	289153	2.12%	0.211%
74	20.815	3027	3031	3037	rVB	351245	459316	3.37%	0.334%
75	20.980	3055	3059	3062	rBV3	335942	438142	3.22%	0.319%
76	21.039	3062	3069	3077	rVV4	739979	1973946	14.50%	1.437%
77	21.109	3078	3081	3087	rVB	423043	579972	4.26%	0.422%
78	21.238	3101	3103	3109	rVB2	225153	221029	1.62%	0.161%
79	21.321	3111	3117	3122	rVV3	2768046	6057117	44.49%	4.411%
80	21.368	3122	3125	3135	rVB	2302067	2968753	21.80%	2.162%
81	21.486	3141	3145	3152	rVB2	392560	579887	4.26%	0.422%
82	21.650	3169	3173	3178	rVB2	299460	475872	3.50%	0.347%
83	21.909	3215	3217	3219	rVB2	183217	134340	0.99%	0.098%
84	22.086	3244	3247	3250	rBV2	275409	410342	3.01%	0.299%
85	22.180	3259	3263	3268	rBV2	859843	1243194	9.13%	0.905%
86	22.380	3293	3297	3309	rVB4	603488	1146919	8.42%	0.835%
87	22.615	3332	3337	3342	rBV	2681671	3621638	26.60%	2.637%
88	22.944	3380	3393	3403	rVB2	4393814	13615272	100.00%	9.915%
89	23.409	3467	3472	3476	rBV	1199236	2115936	15.54%	1.541%
90	23.462	3476	3481	3485	rVV	2810088	5126639	37.65%	3.733%
91	23.509	3485	3489	3497	rVB	1776054	3029718	22.25%	2.206%
92	23.603	3500	3505	3510	rBV	1197505	2128562	15.63%	1.550%
93	23.785	3531	3536	3543	rVB2	934821	1643330	12.07%	1.197%
94	24.115	3586	3592	3603	rVB	1411049	2752022	20.21%	2.004%
95	24.215	3604	3609	3619	rVB2	563432	1319072	9.69%	0.961%
96	24.874	3716	3721	3734	rVB6	585116	1529395	11.23%	1.114%
97	25.326	3793	3798	3812	rVB4	670196	1746732	12.83%	1.272%
98	25.744	3864	3869	3876	rBV	679514	1455005	10.69%	1.060%
99	25.897	3888	3895	3909	rVB2	1204669	3826787	28.11%	2.787%
100	26.597	4008	4014	4020	rBV	506341	1311277	9.63%	0.955%

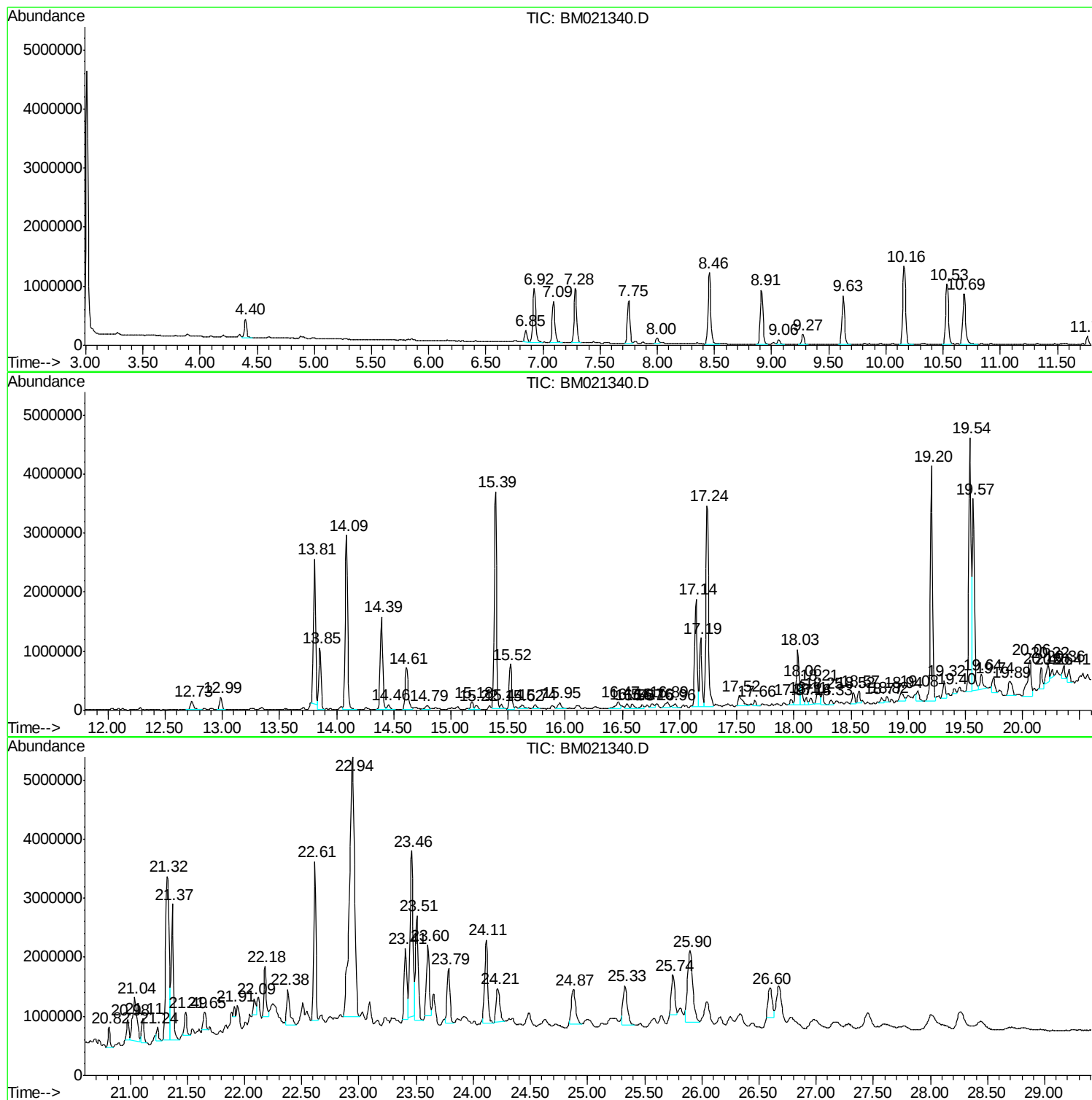
Sum of corrected areas: 137326232

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

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\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

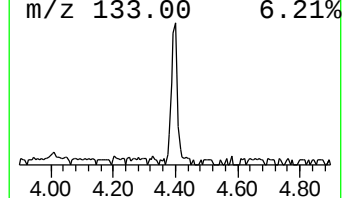
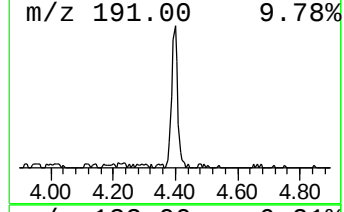
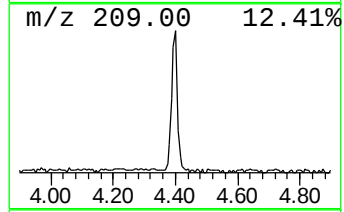
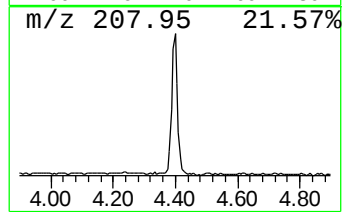
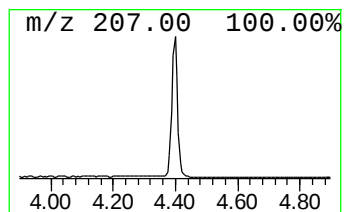
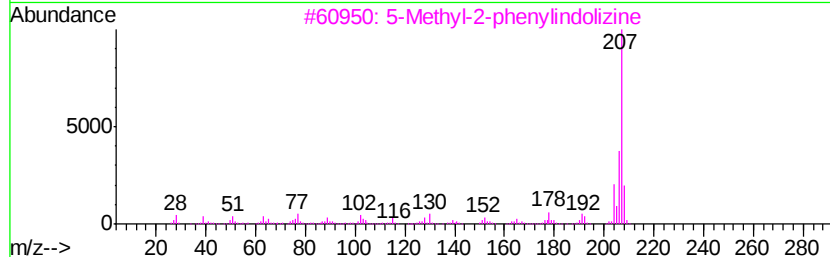
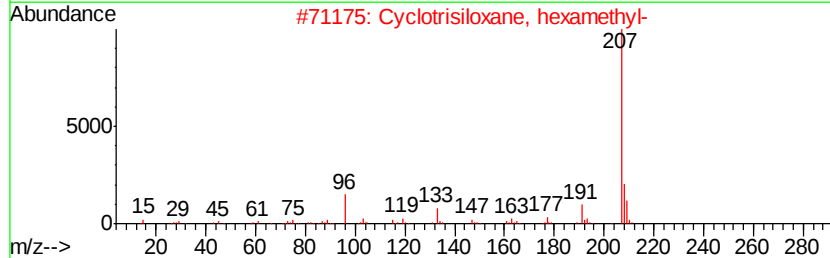
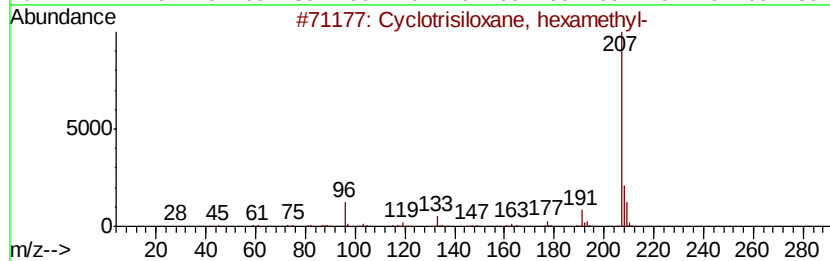
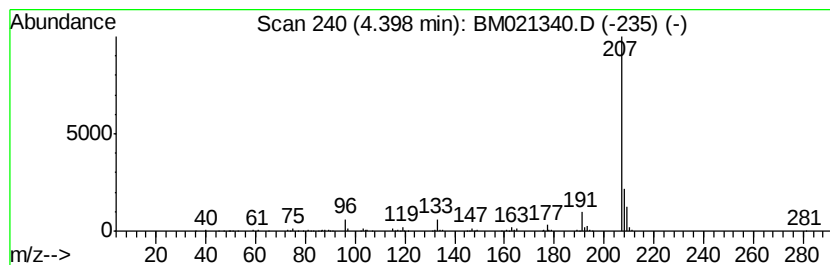
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	7.14 ng/ul	410651	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

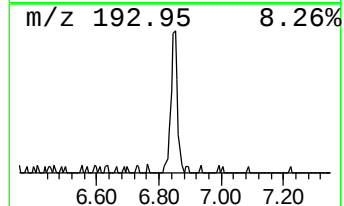
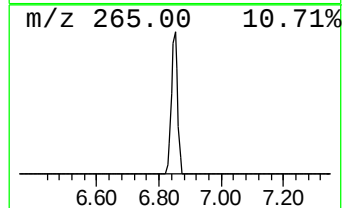
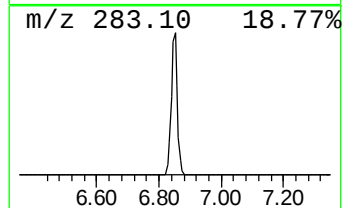
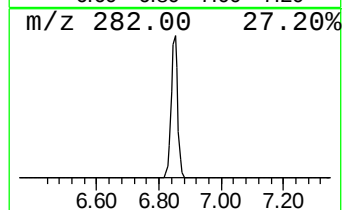
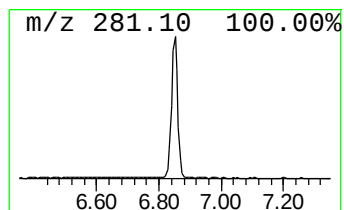
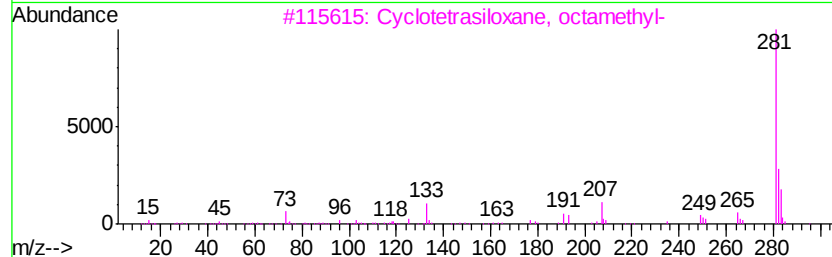
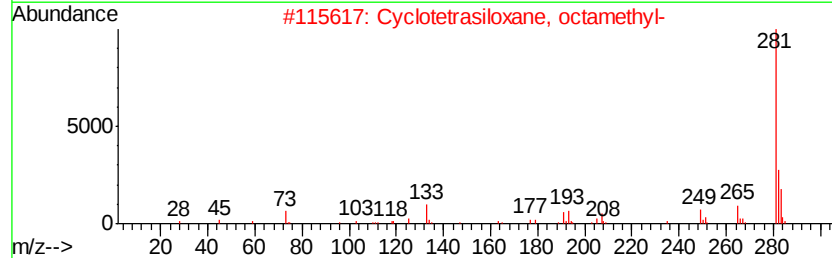
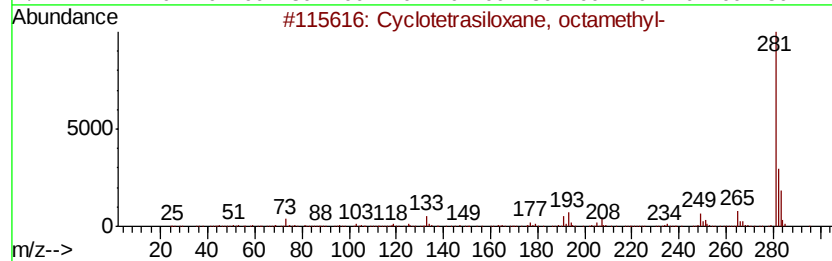
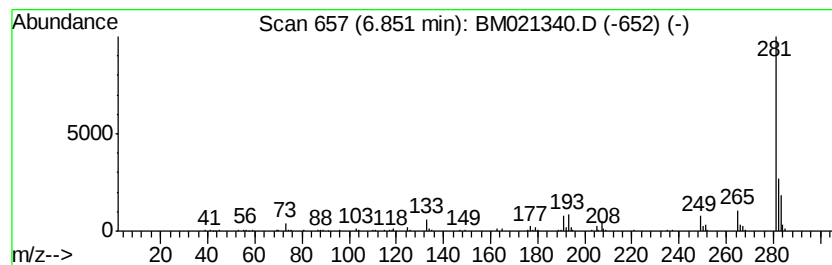
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.99 ng/ul	286987	1,4-Dichlorobenzene-d4	7.75

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		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
4		7H-Dibenzo[b, a]carbazole, 7-methyl-	281	C21H15N	003557-49-1	56
5		4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

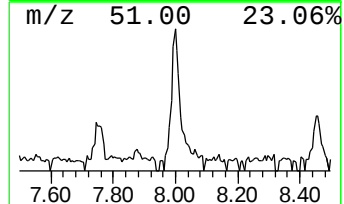
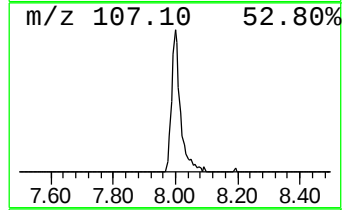
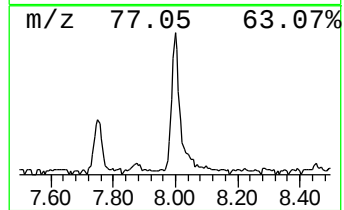
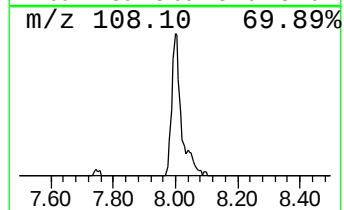
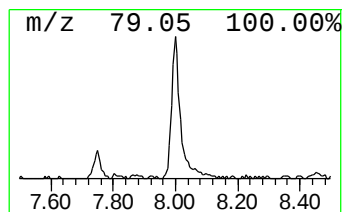
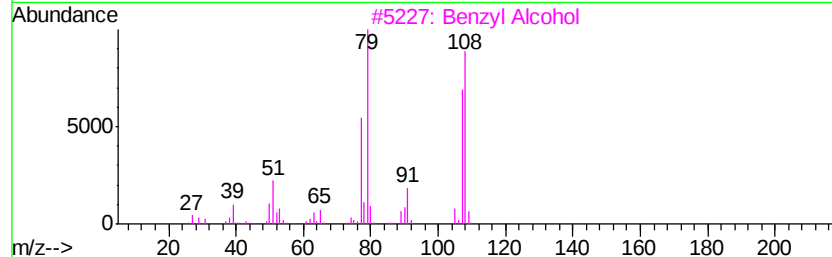
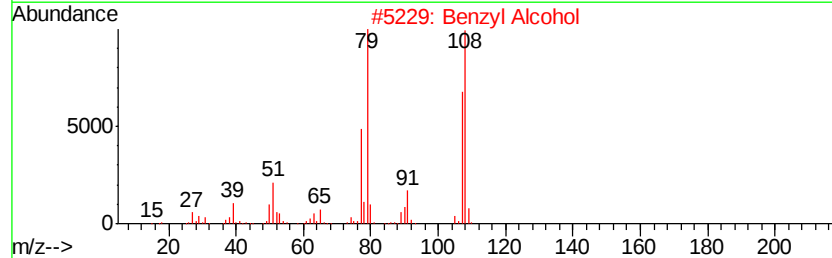
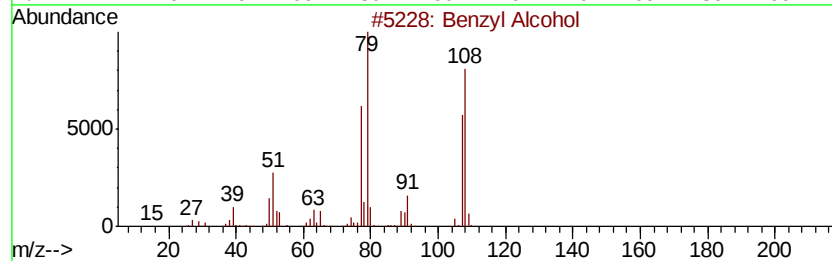
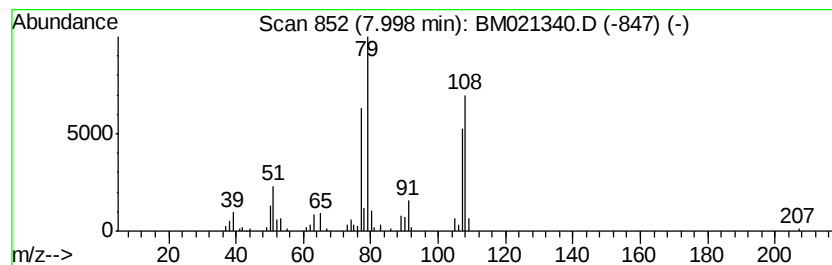
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzyl Alcohol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.70 ng/ul	154987	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl Alcohol	108	C7H8O	000100-51-6	97
2			Benzyl Alcohol	108	C7H8O	000100-51-6	96
3			Benzyl Alcohol	108	C7H8O	000100-51-6	95
4			N-Cbz- α lycylalvcine p-nitropheny...	387	C18H17N3O7	013574-81-7	91
5			N-Benzylloxycarbonyl-L-tyrosine	315	C17H17NO5	001164-16-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

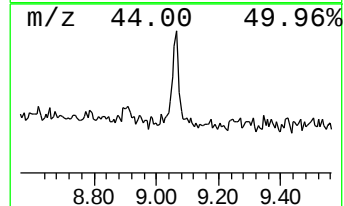
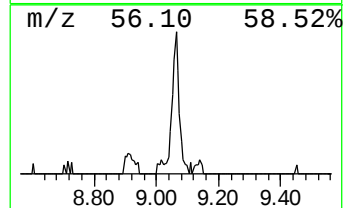
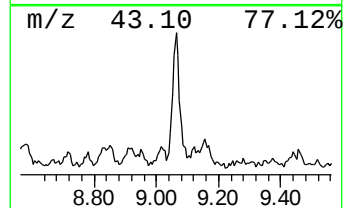
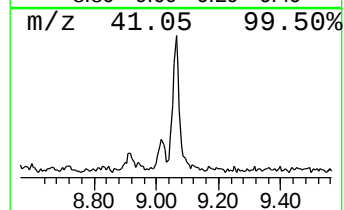
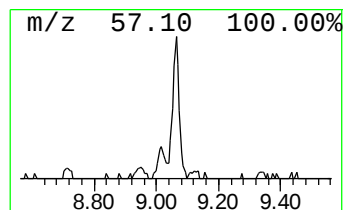
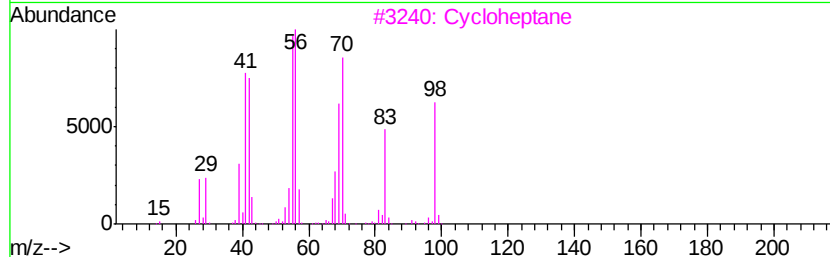
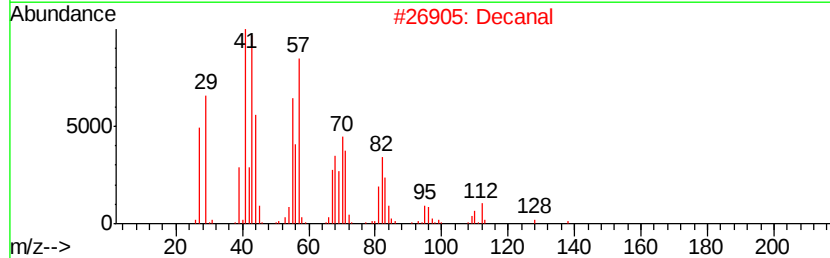
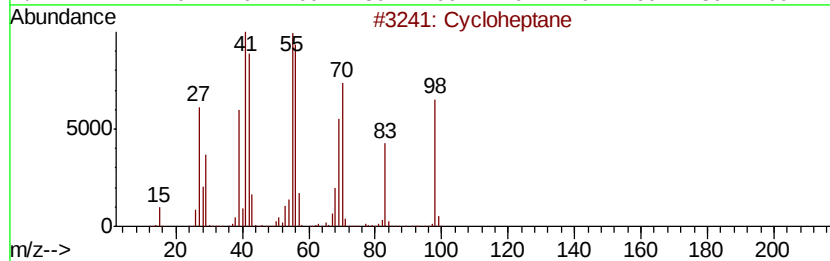
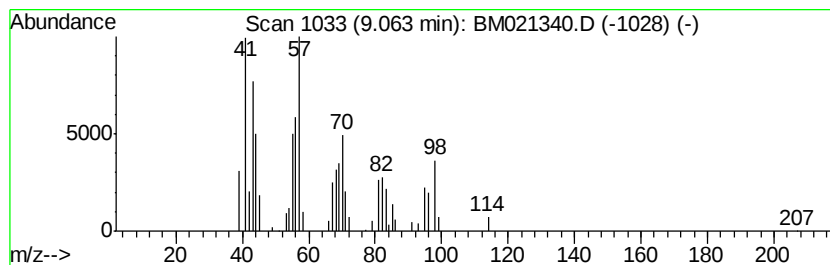
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic9.06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.15 ng/ul	123785	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane	98	C7H14	000291-64-5	50
2		Decanal	156	C10H20O	000112-31-2	47
3		Cycloheptane	98	C7H14	000291-64-5	43
4		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	35
5		Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

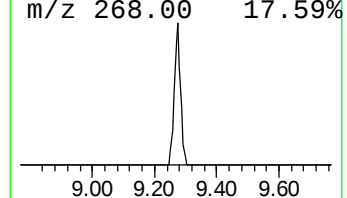
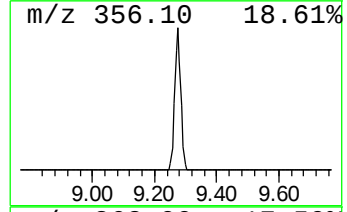
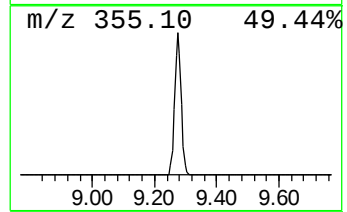
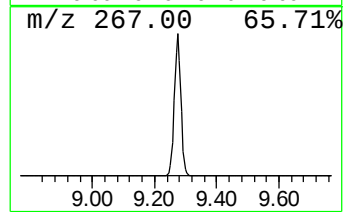
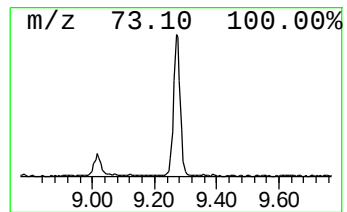
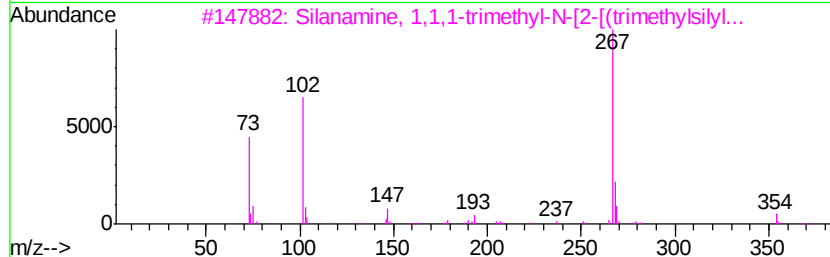
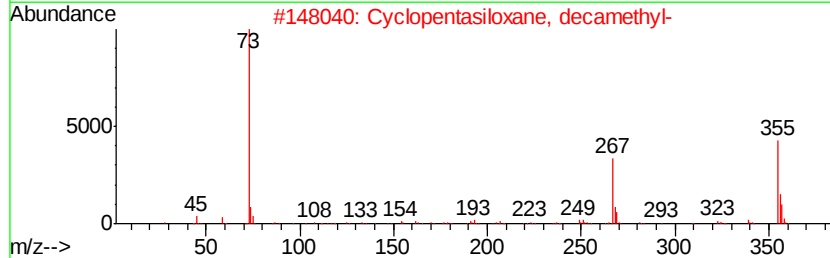
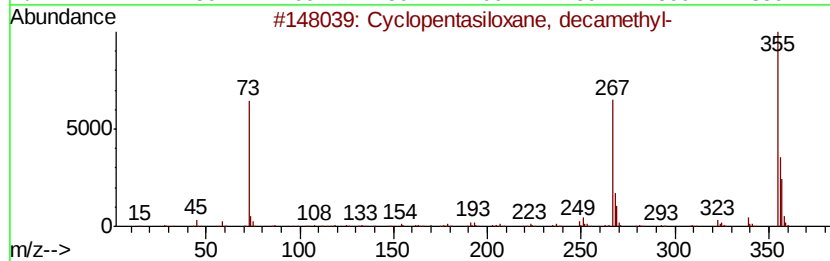
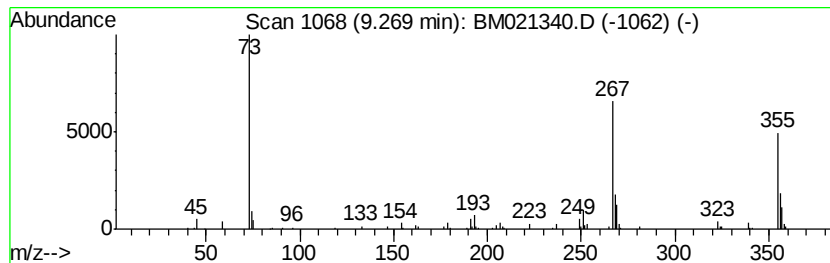
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.85 ng/ul	249011	Naphthalene-d8	10.53

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	91
3		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
4		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	46
5		Benzenemethanol, .alpha.-(aminom...	369	C17H35N02Si3	056145-08-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

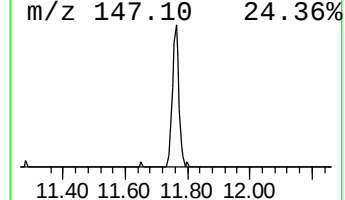
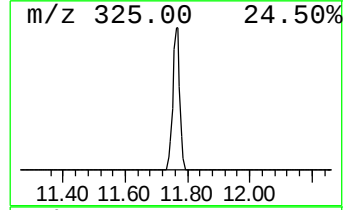
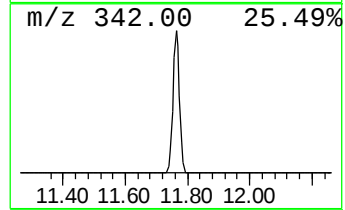
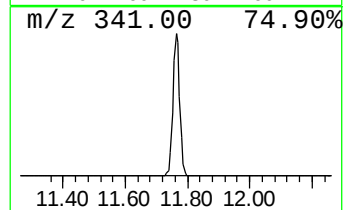
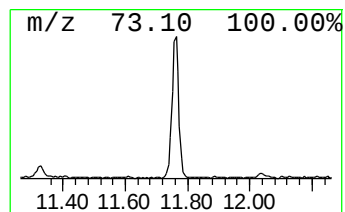
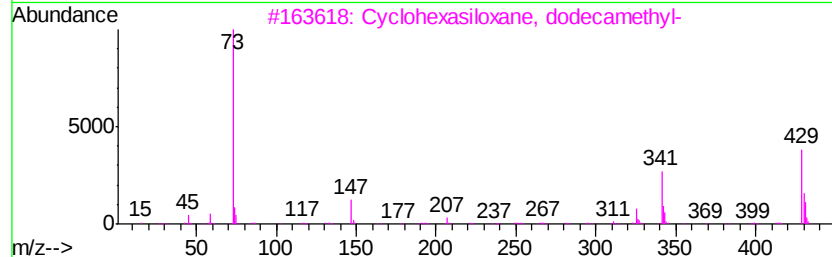
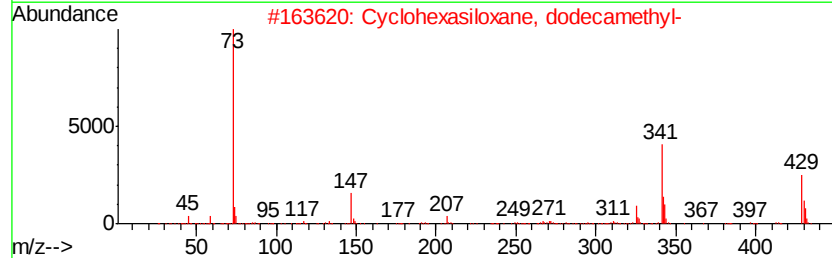
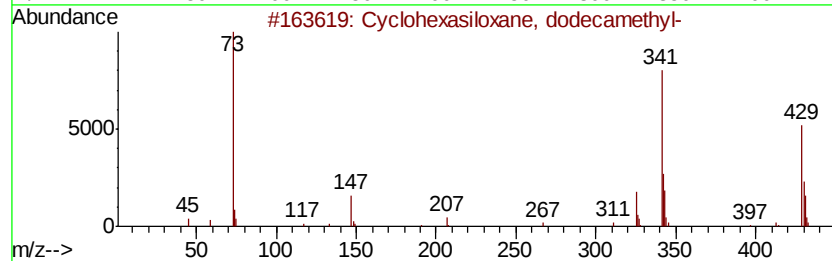
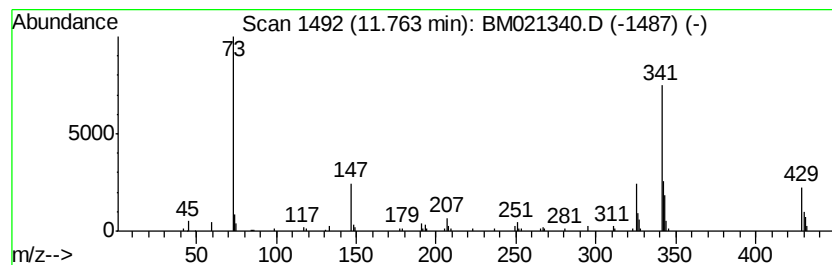
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclohexasiloxane, dodecane... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.50 ng/ul	217774	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	87
3		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	50
4		Acetic acid, [bis[(trimethylsilyl...	356	C11H29O5PSi3	053044-27-2	42
5		2-Chloro-4-(4-methoxyphenyl)-6-(...	341	C17H12ClN3O3	063673-76-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

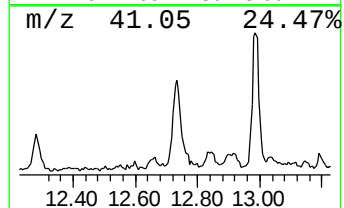
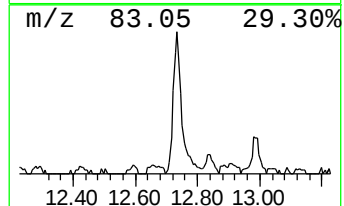
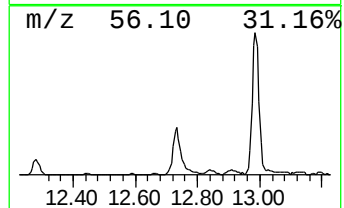
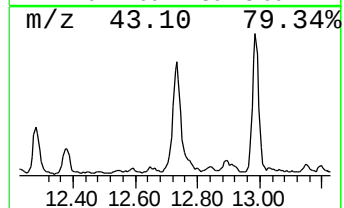
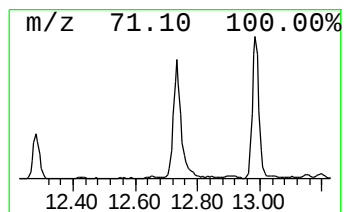
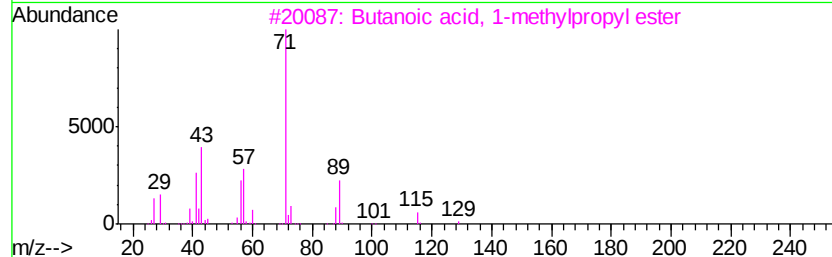
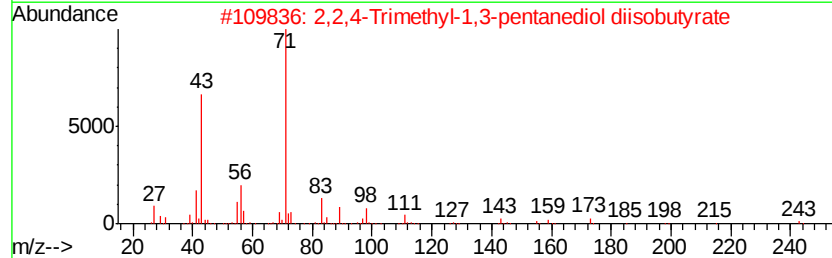
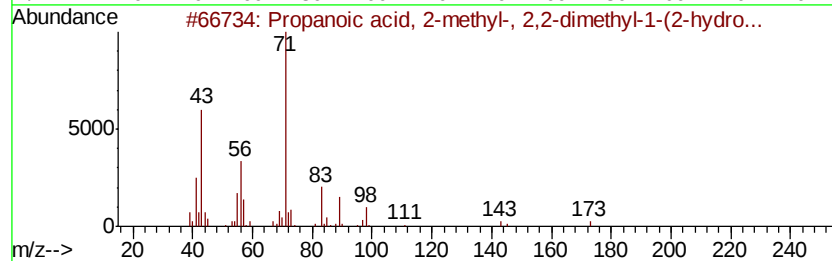
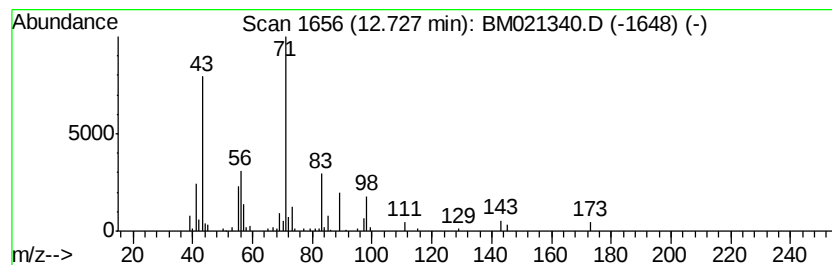
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.37 ng/ul	288616	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	64
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3		Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	53
4		Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	43
5		Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

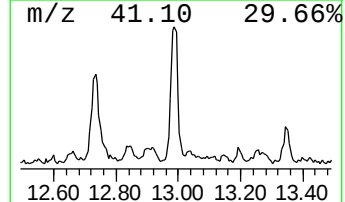
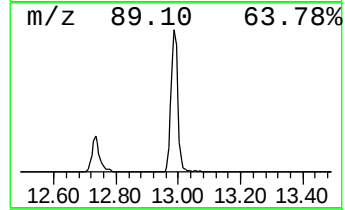
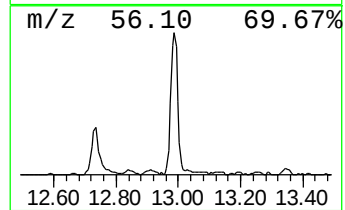
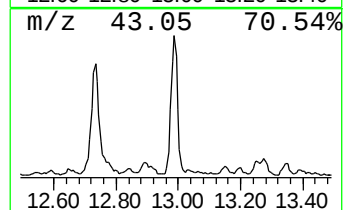
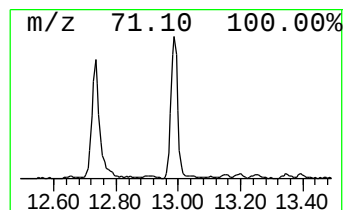
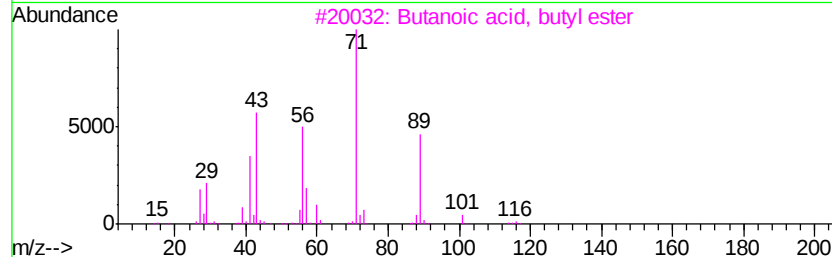
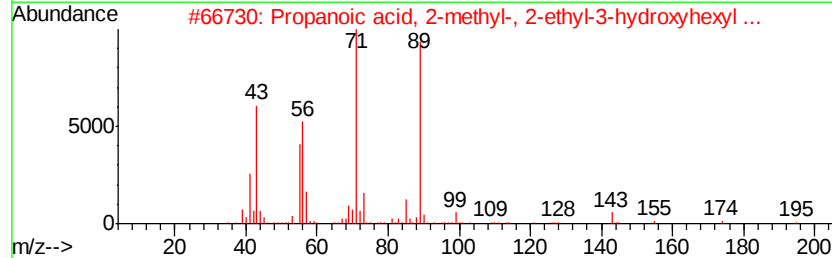
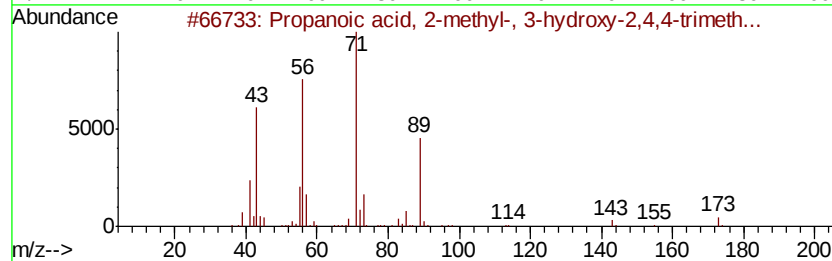
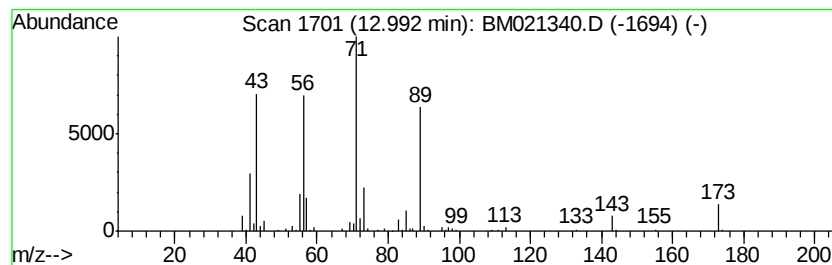
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.61 ng/ul	317343	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	86
2		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
5		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

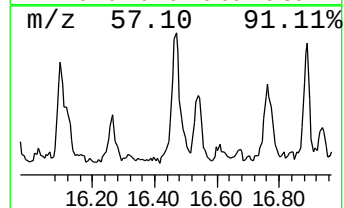
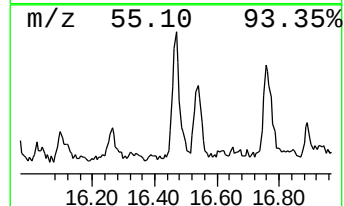
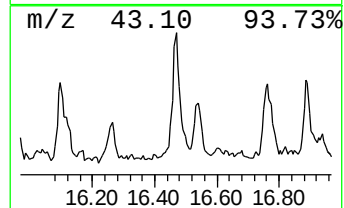
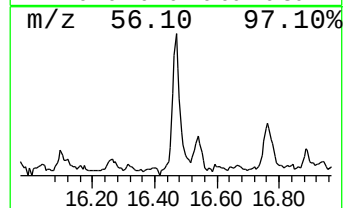
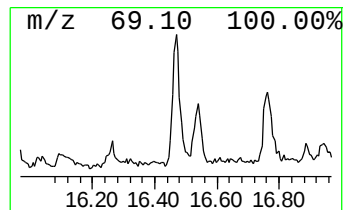
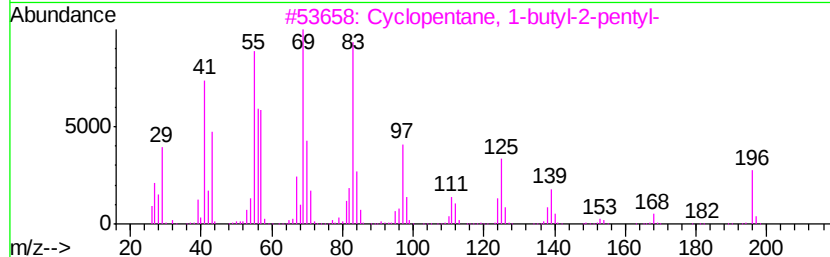
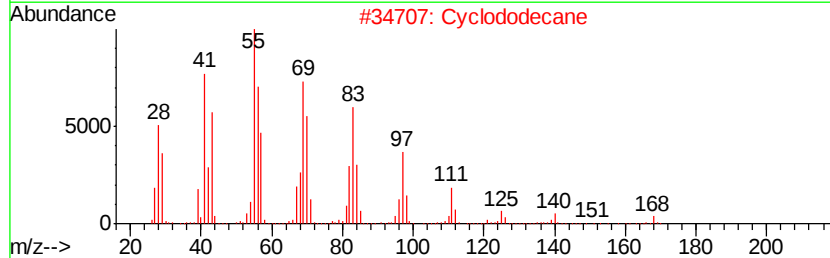
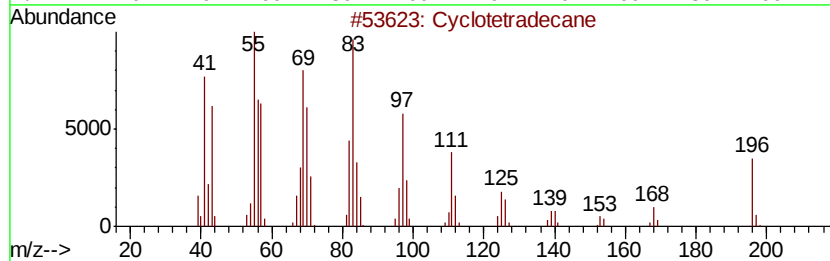
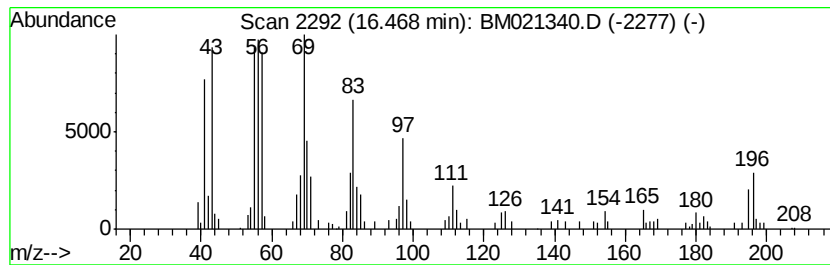
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic16.47 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.50 ng/ul	321500	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	90
2		Cyclododecane	168	C12H24	000294-62-2	86
3		Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	86
4		2-Methyl-1-dodecene	182	C13H26	016435-49-7	78
5		1-Decene, 9-methyl-	154	C11H22	061142-78-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

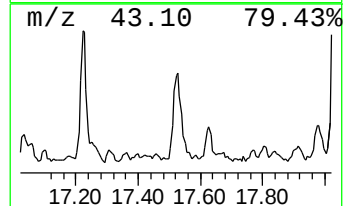
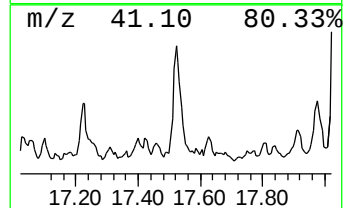
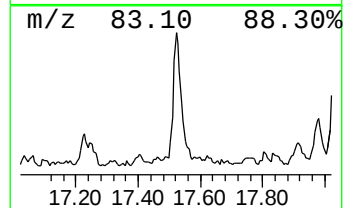
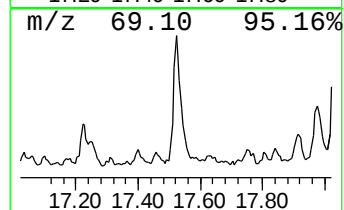
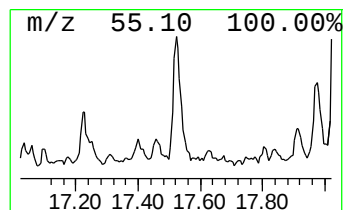
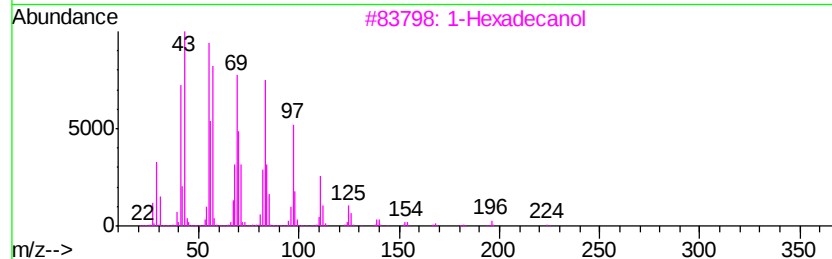
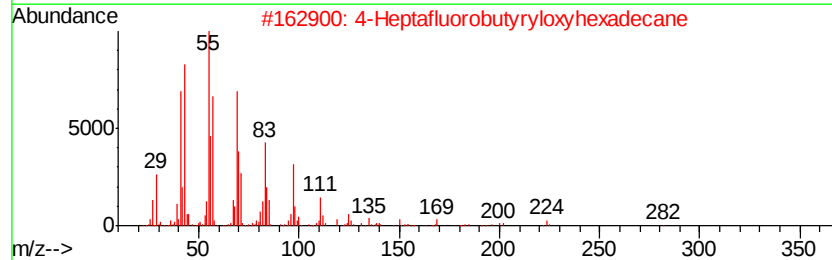
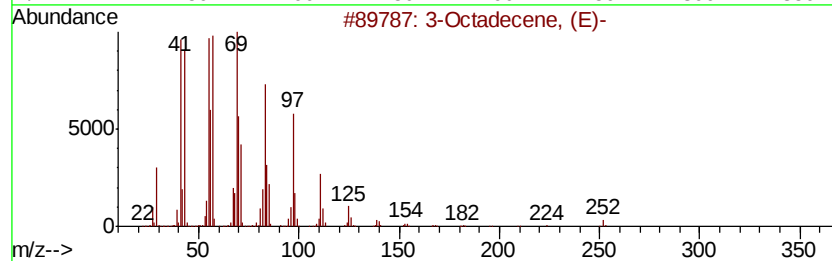
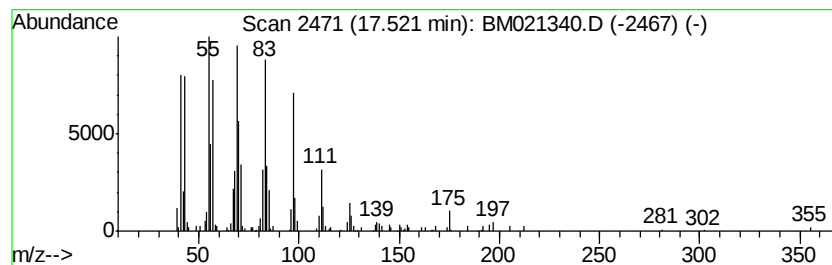
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic17.52 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	3.62 ng/ul	465729	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
2		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

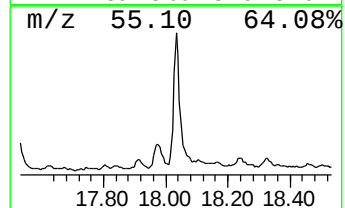
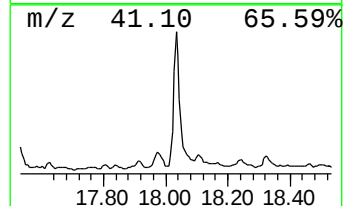
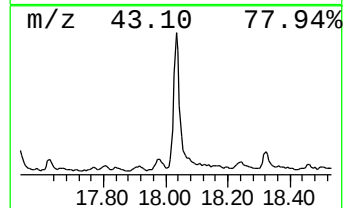
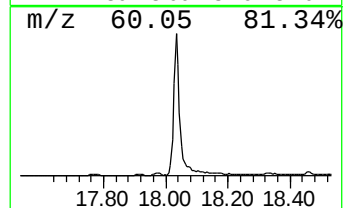
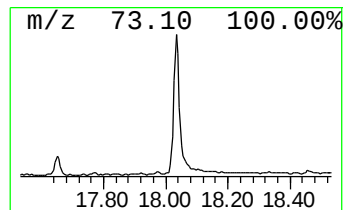
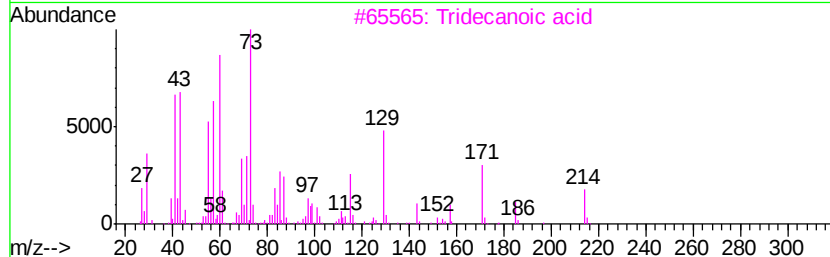
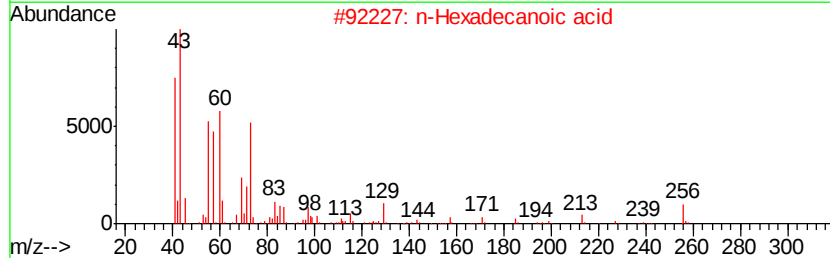
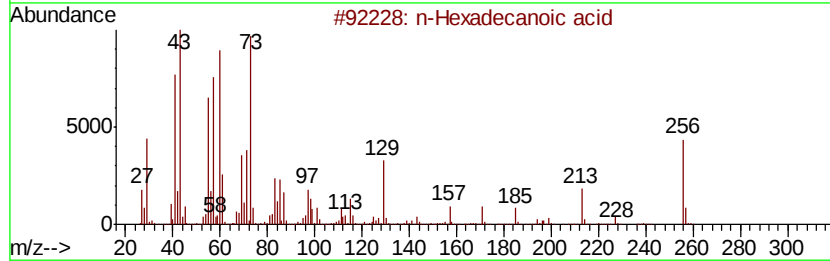
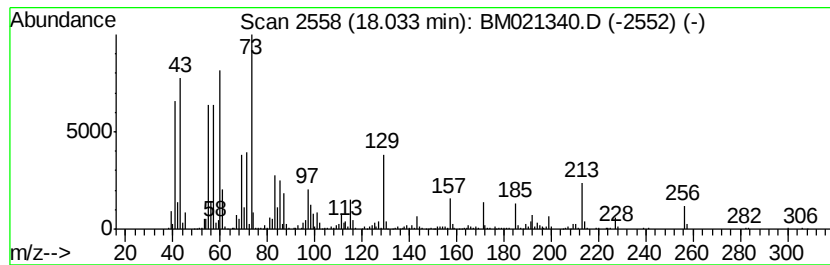
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	11.77 ng/ul	1515800	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

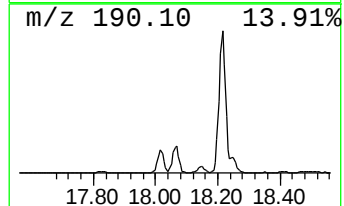
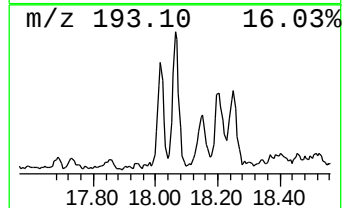
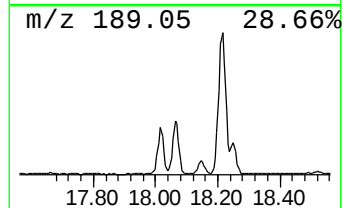
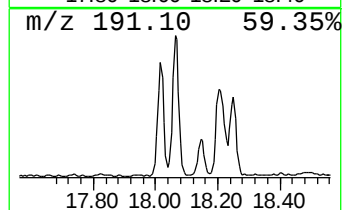
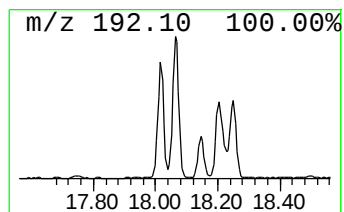
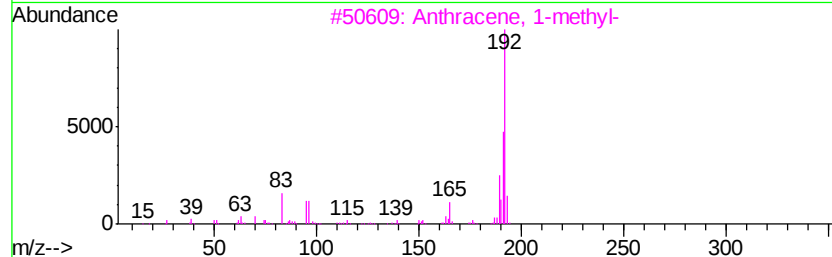
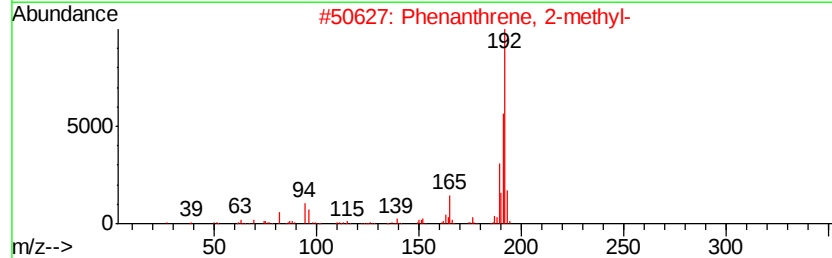
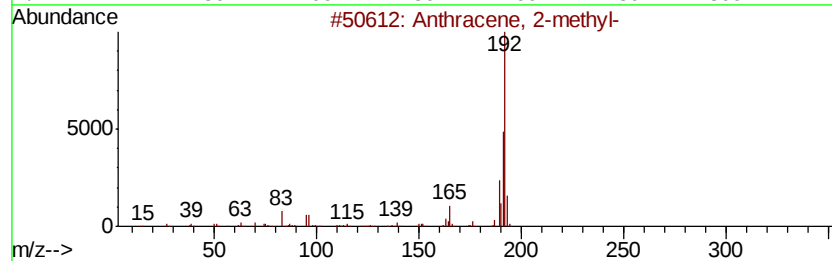
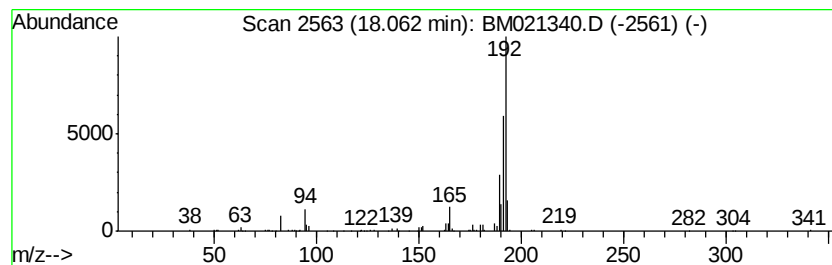
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.41 ng/ul	568499	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

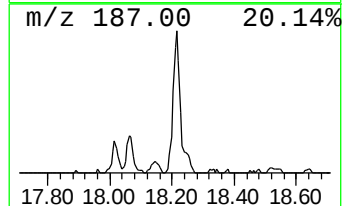
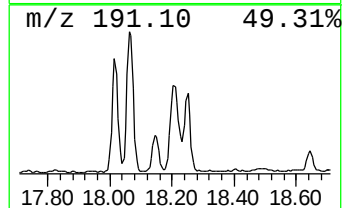
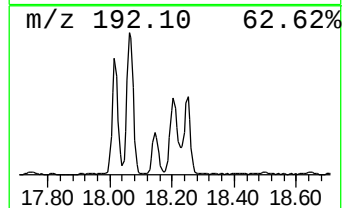
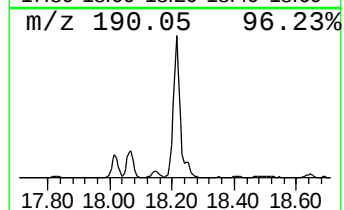
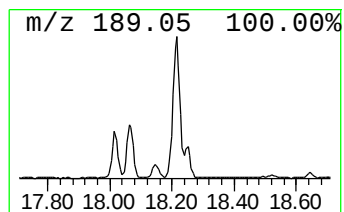
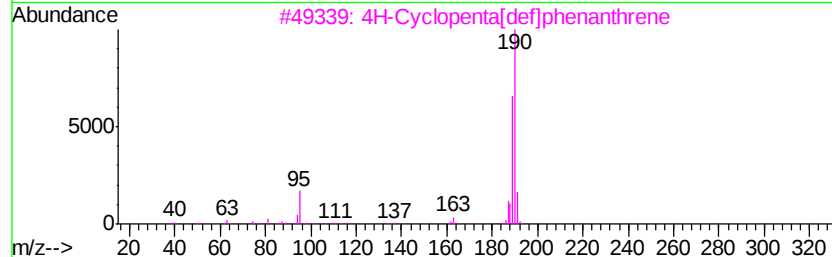
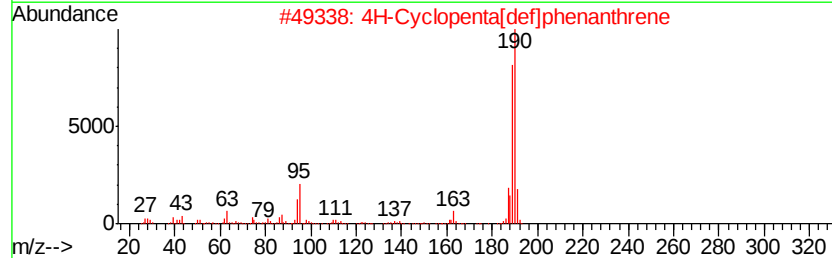
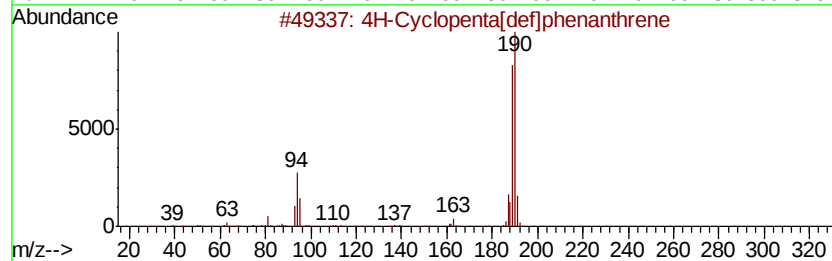
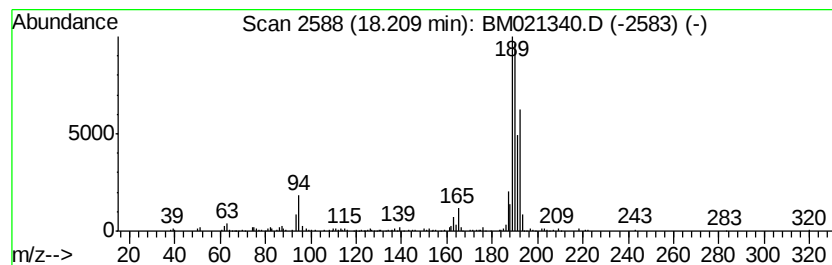
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	4.65 ng/ul	598706	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4		3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

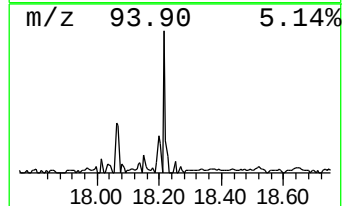
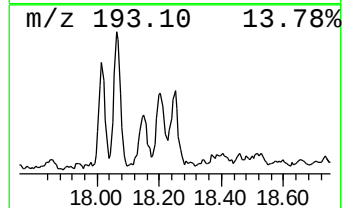
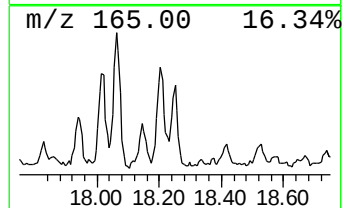
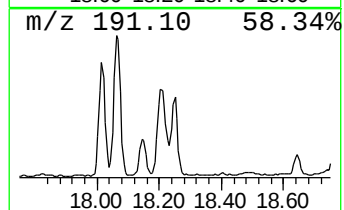
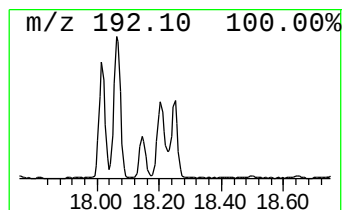
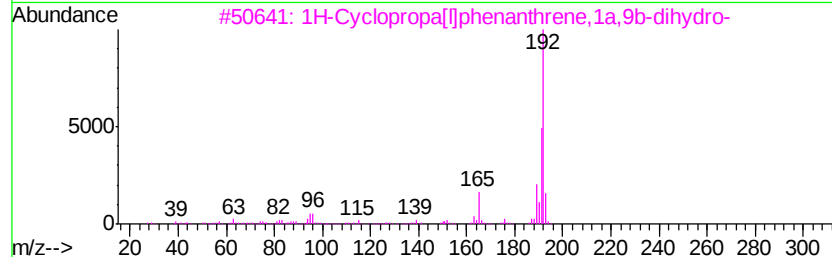
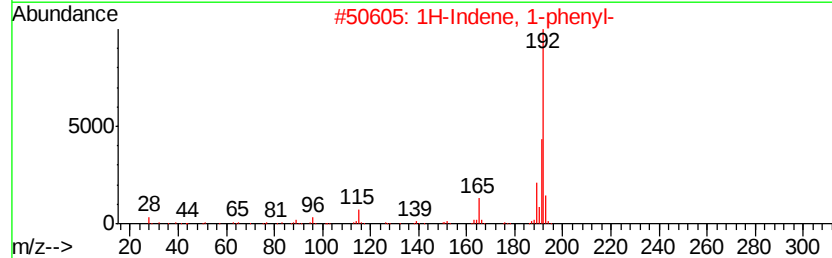
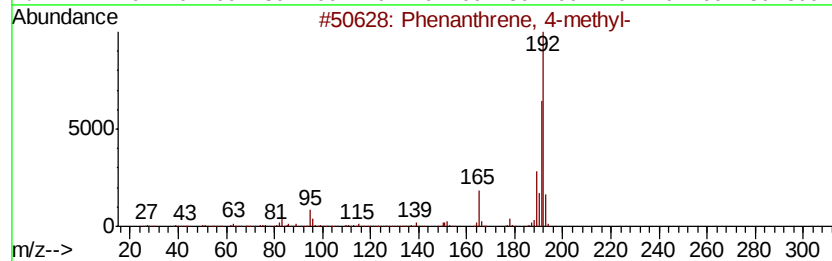
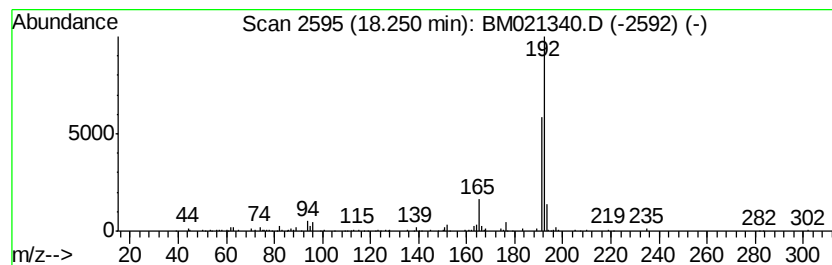
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.24 ng/ul	289045	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
3		1H-Cyclopropa[1,1b]phenanthrene, 1a,...	192	C15H12	000949-41-7	90
4		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	90
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

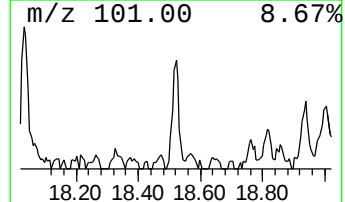
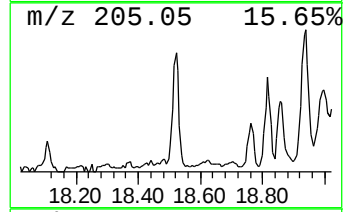
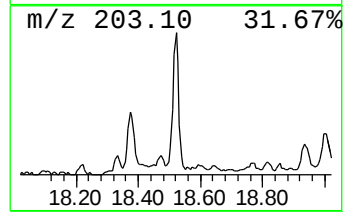
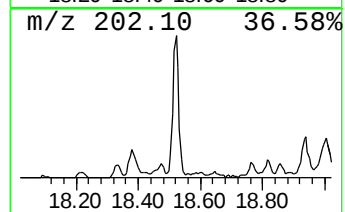
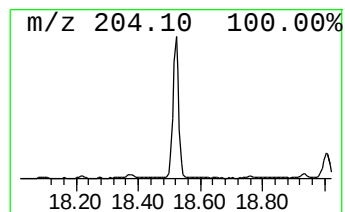
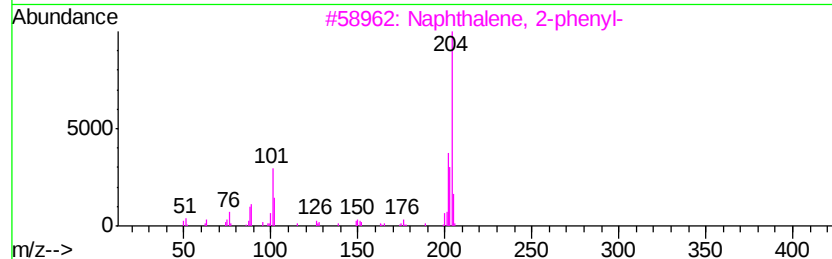
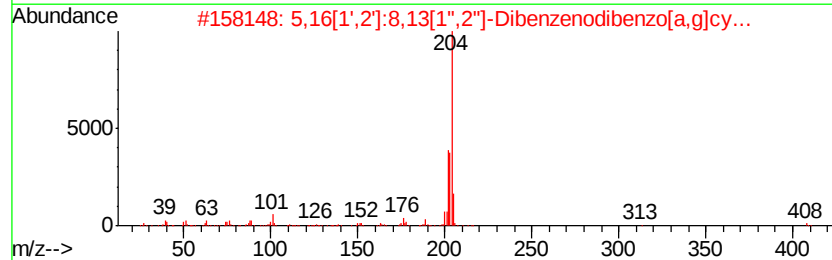
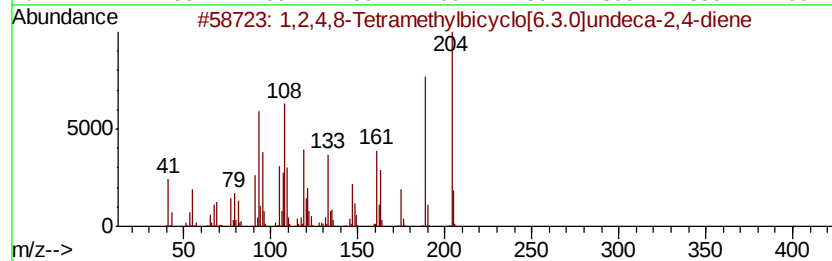
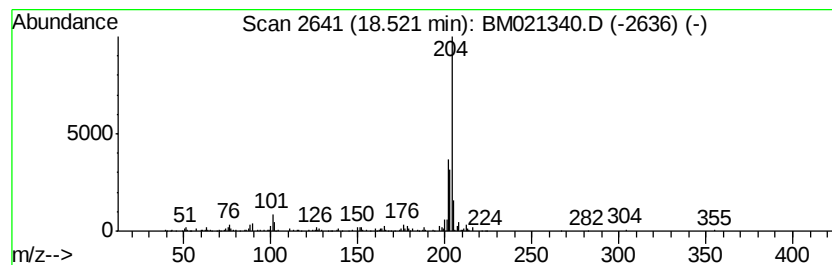
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.03 ng/ul	261720	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	90
2		5,16[1',2']-Dibenz[1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene]	408	C32H24	005672-97-9	90
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2,4,6,8-tetraene	204	C16H12	006572-60-7	76
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

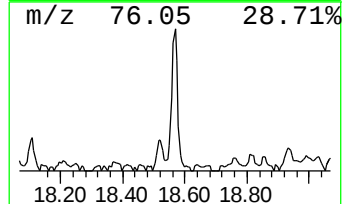
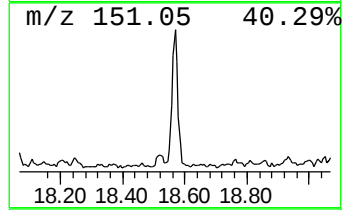
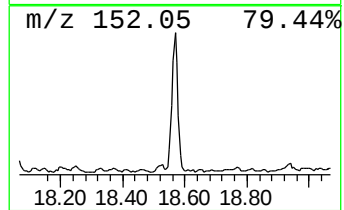
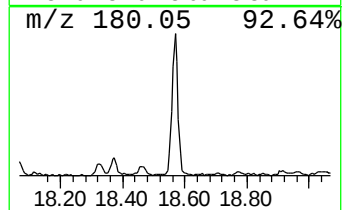
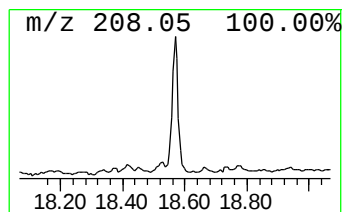
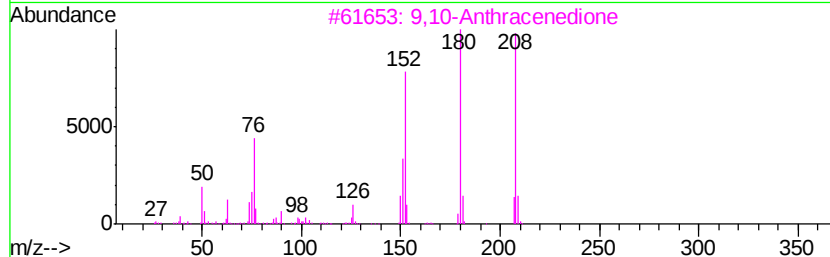
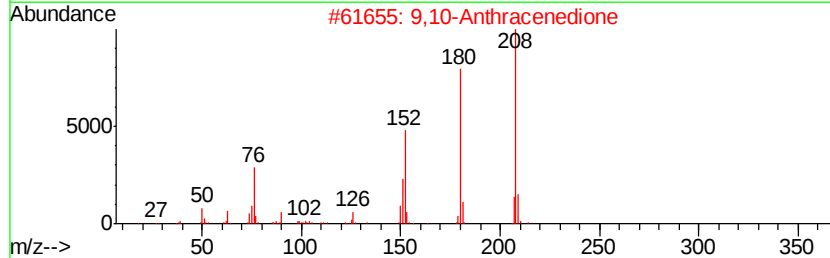
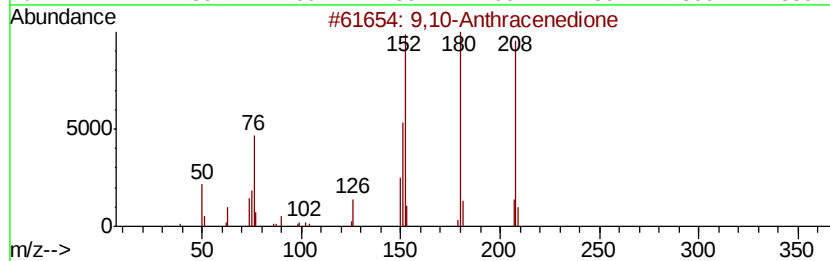
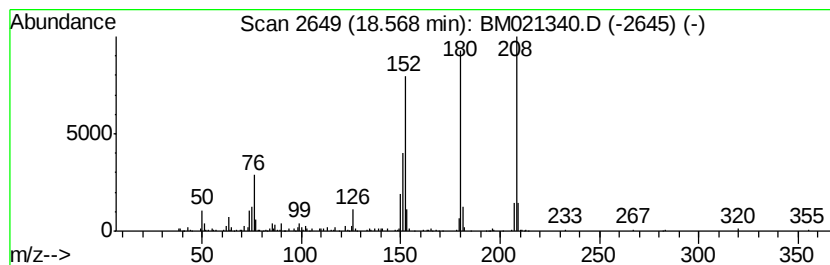
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 9,10-Anthracenedione Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.05 ng/ul	264092	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

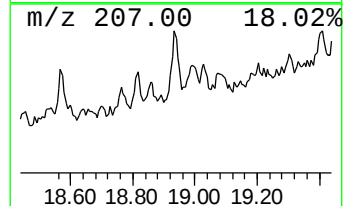
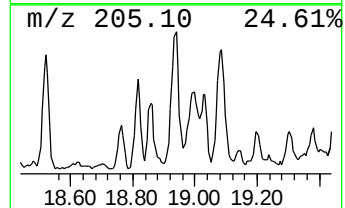
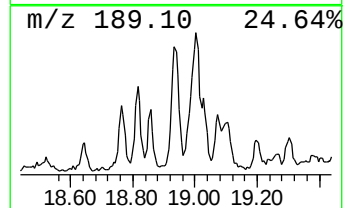
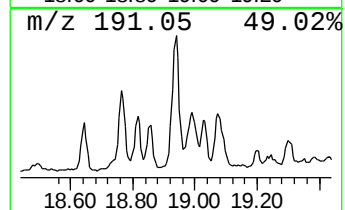
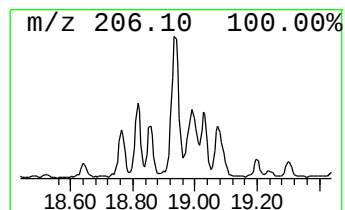
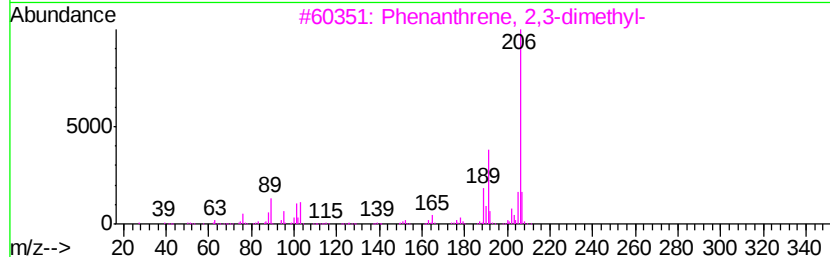
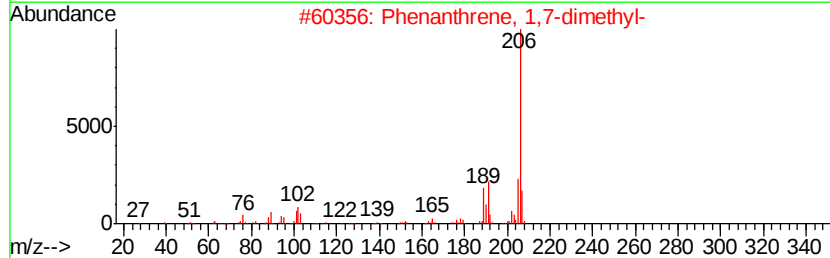
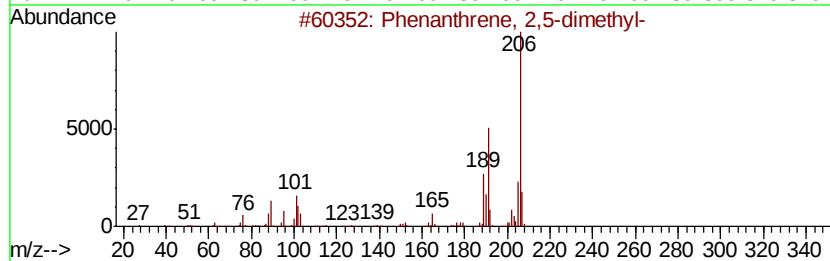
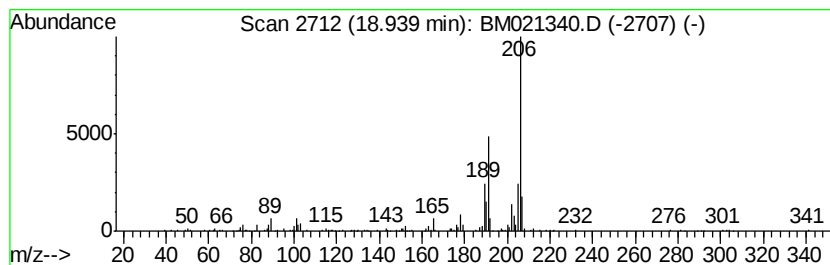
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.63 ng/ul	338278	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

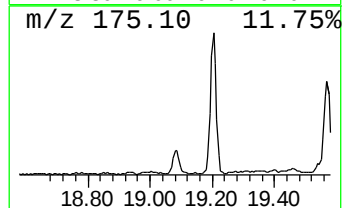
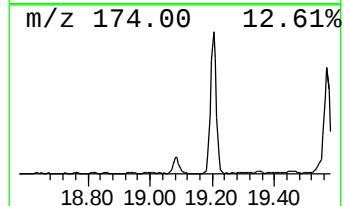
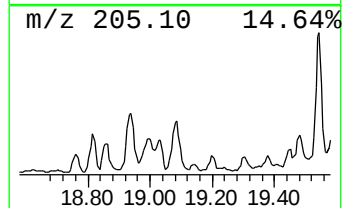
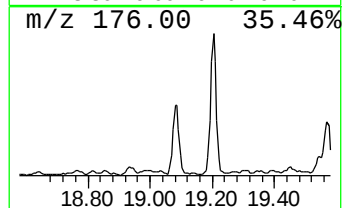
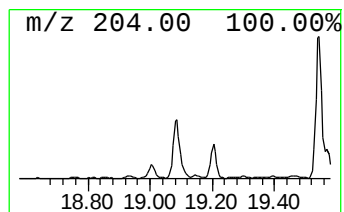
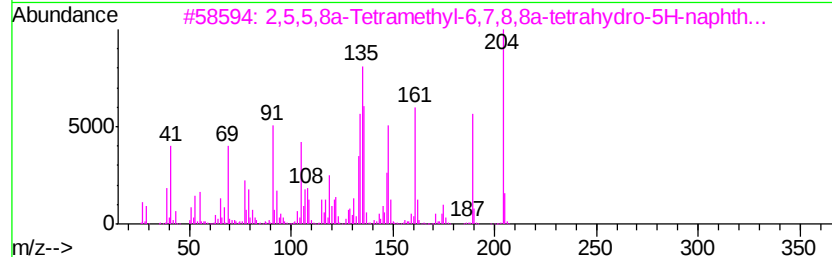
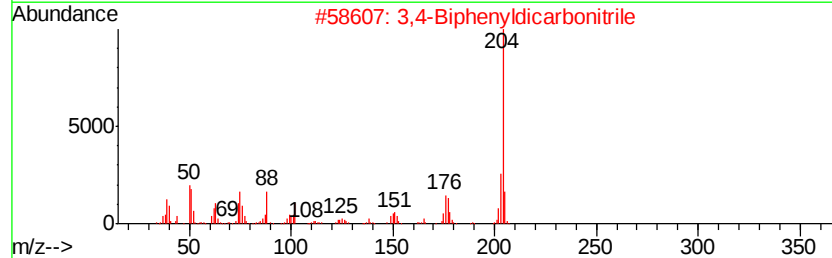
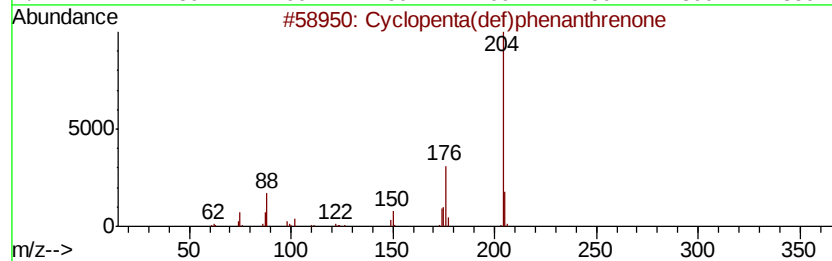
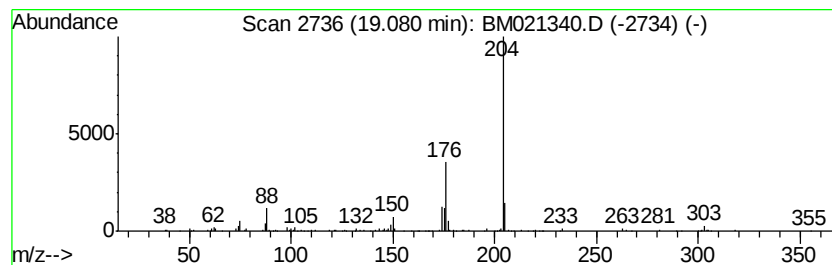
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.10 ng/ul	270750	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
3		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	47
4		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
5		Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

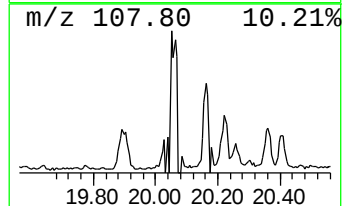
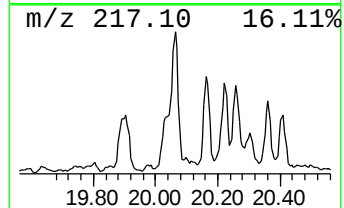
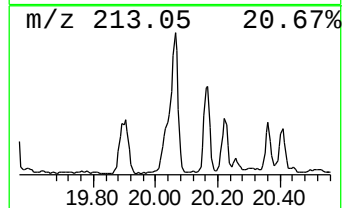
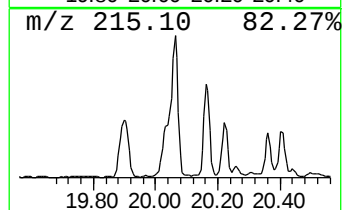
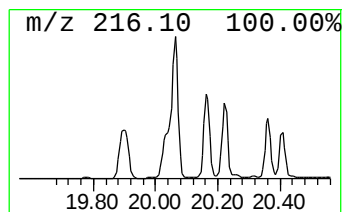
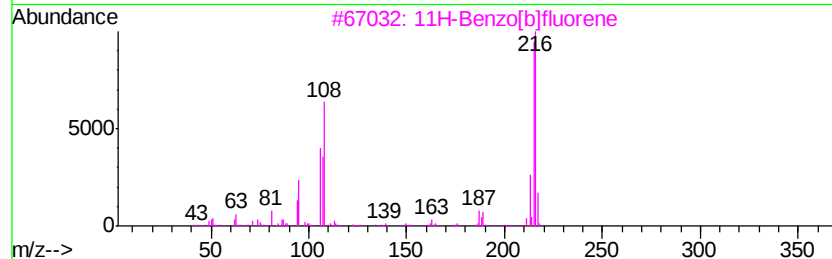
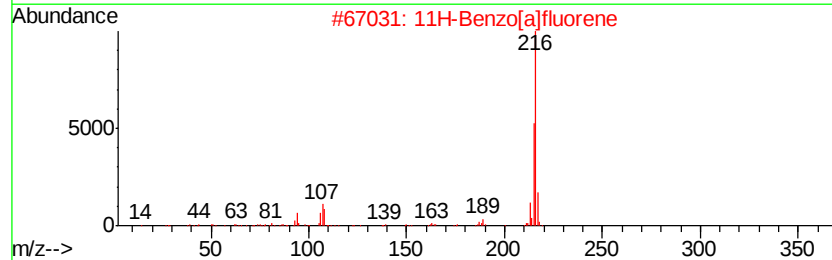
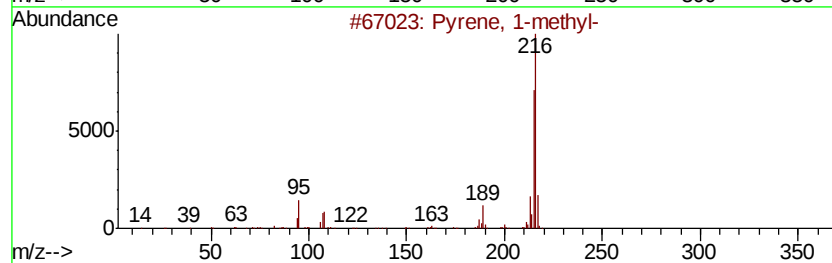
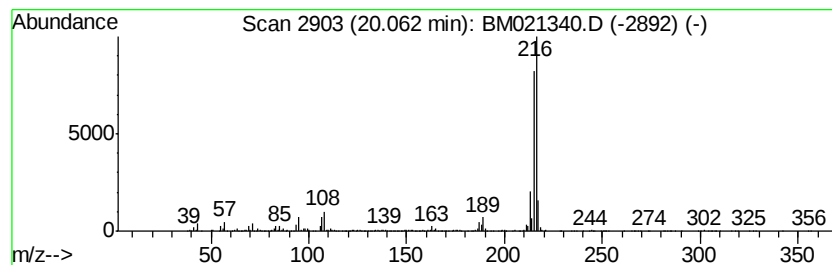
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	4.72 ng/ul	1429690	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

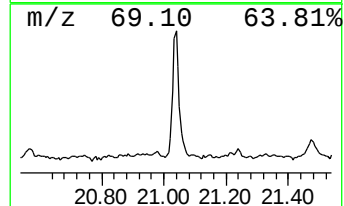
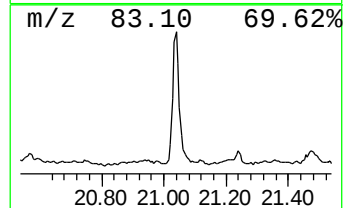
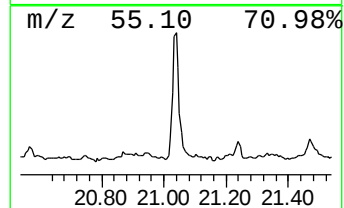
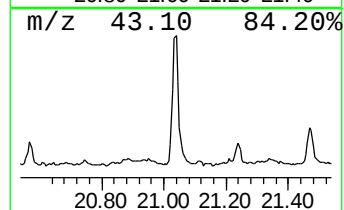
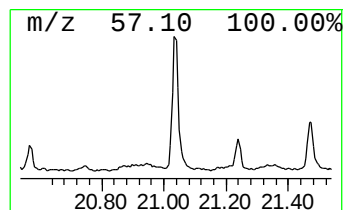
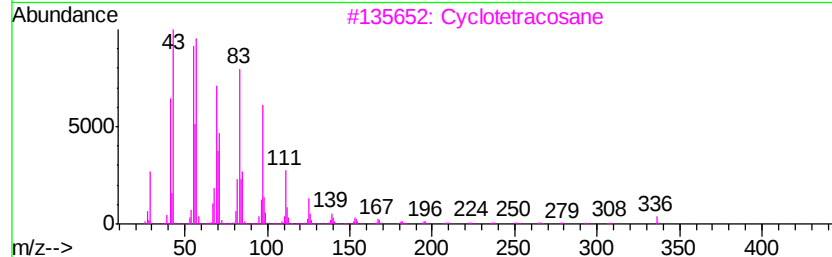
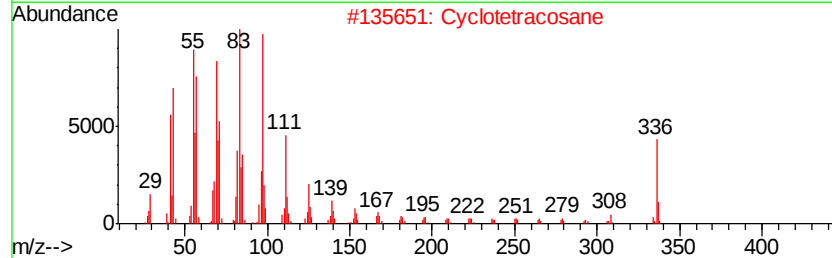
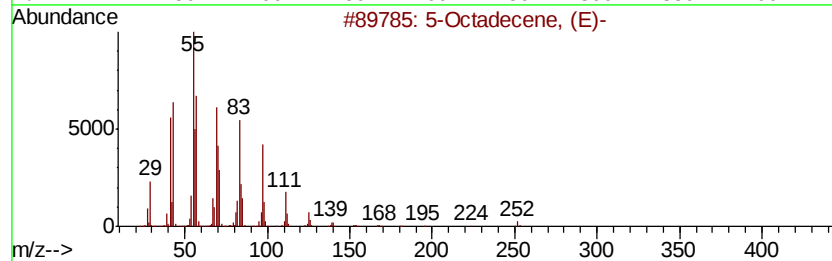
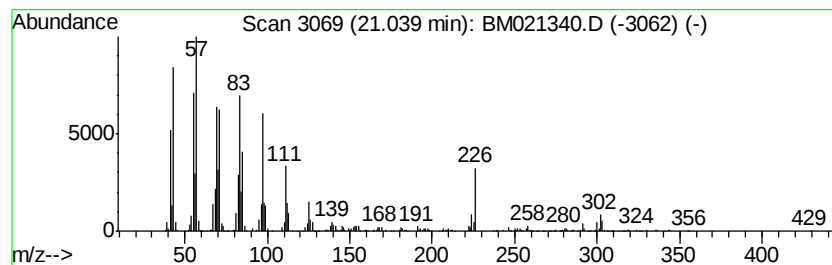
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic21.04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.52 ng/ul	1973950	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	92
2		Cyclotetracosane	336	C24H48	000297-03-0	92
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

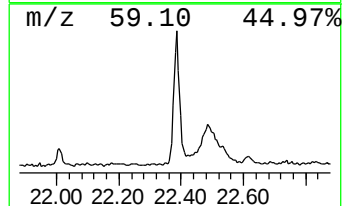
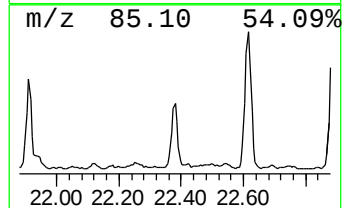
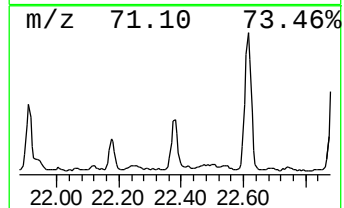
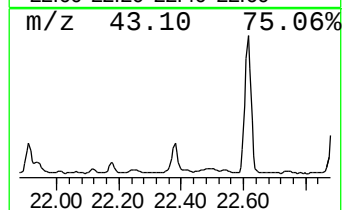
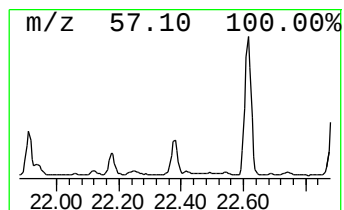
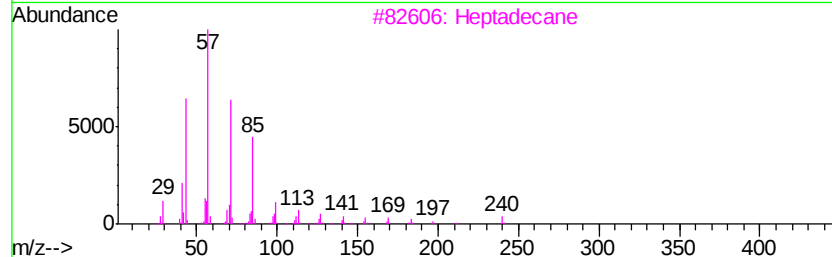
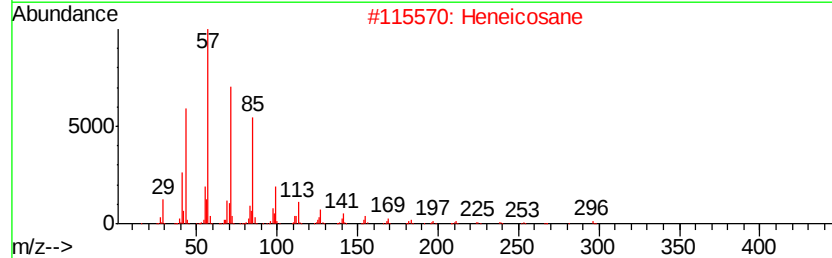
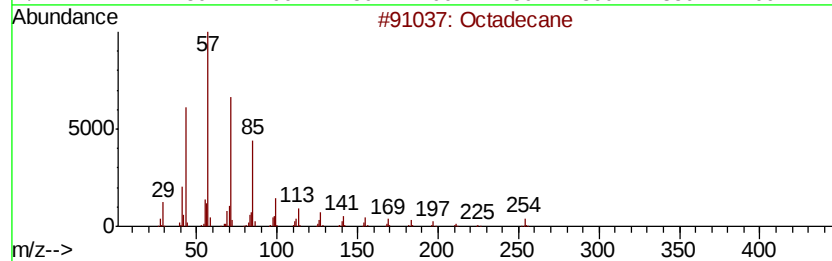
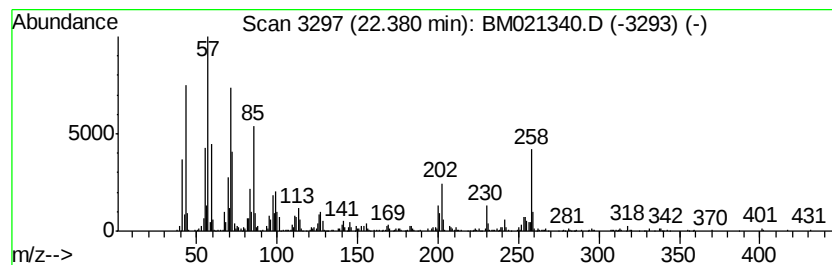
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	3.79 ng/ul	1146920	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	92
2		Heneicosane	296	C21H44	000629-94-7	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Tetracosane	338	C24H50	000646-31-1	84



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

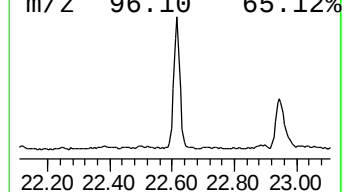
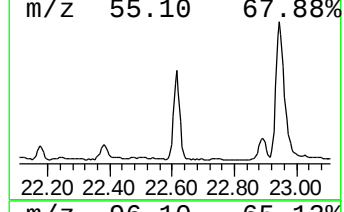
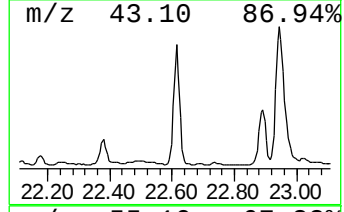
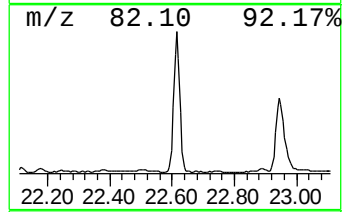
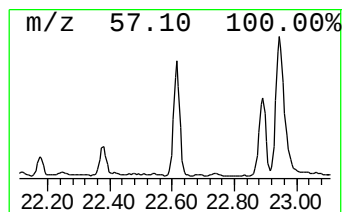
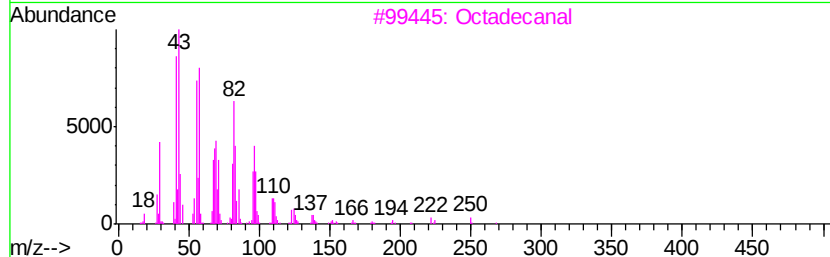
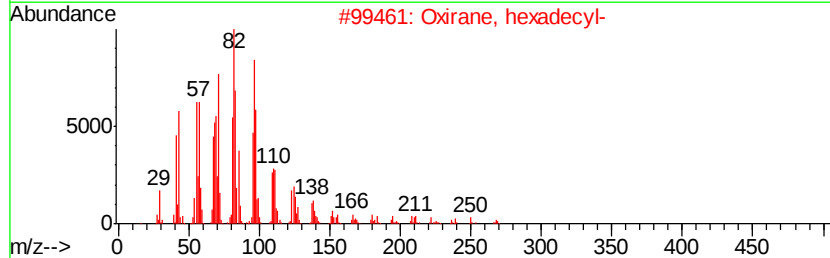
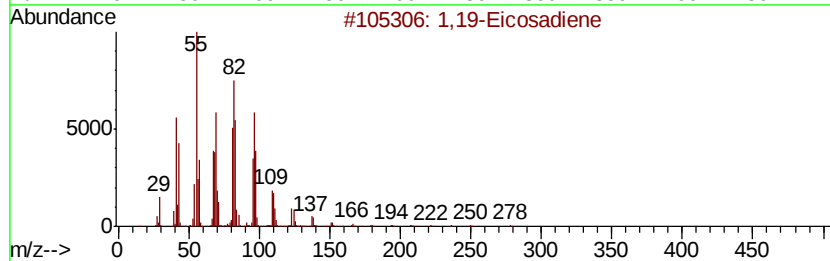
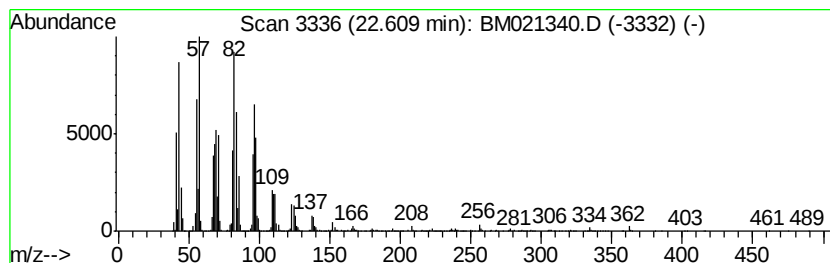
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	34.03 ng/ul	3621640	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3		Octadecanal	268	C18H36O	000638-66-4	93
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

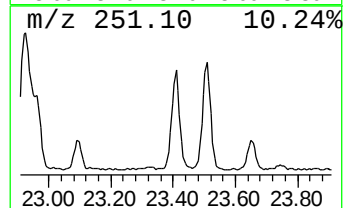
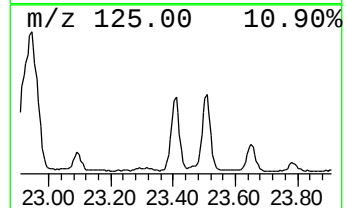
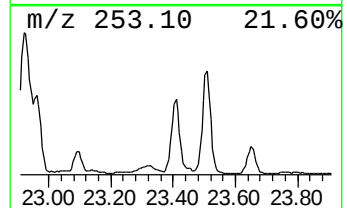
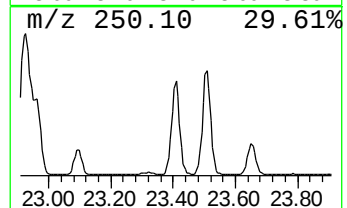
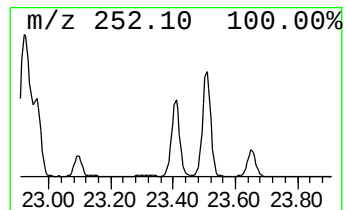
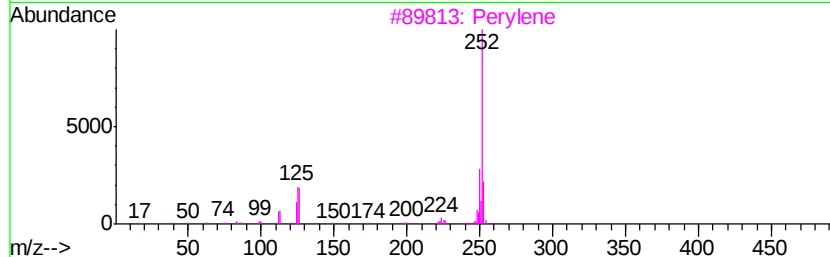
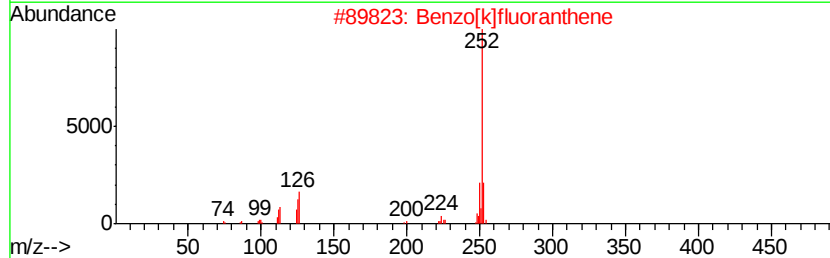
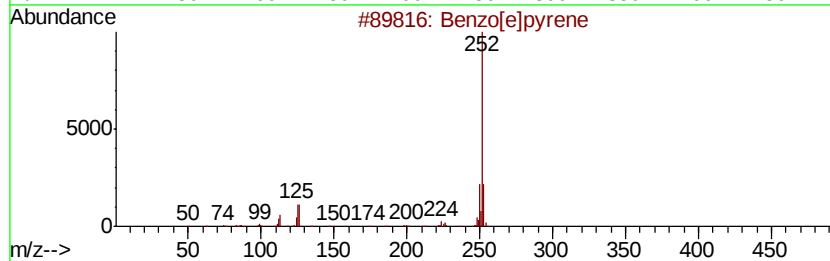
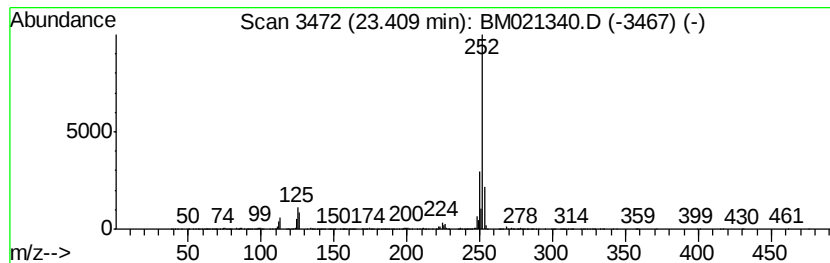
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	19.88 ng/ul	2115940	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Perylene	252	C20H12	000198-55-0	96
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

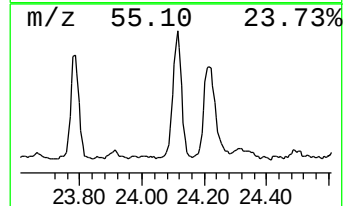
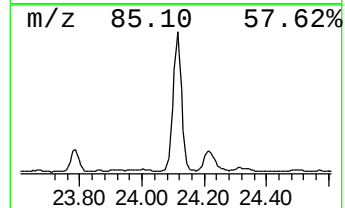
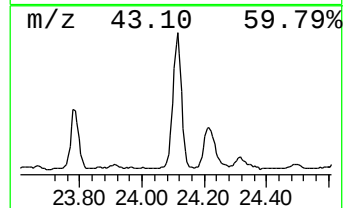
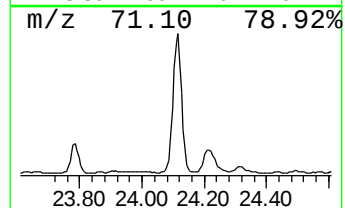
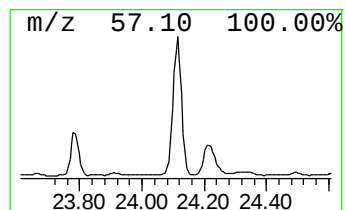
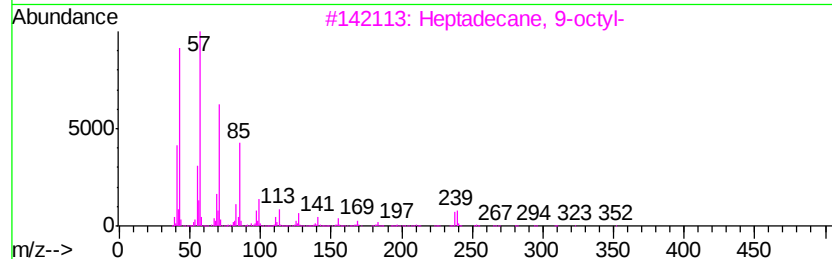
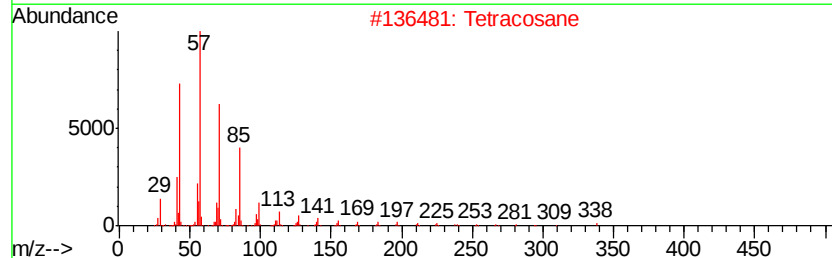
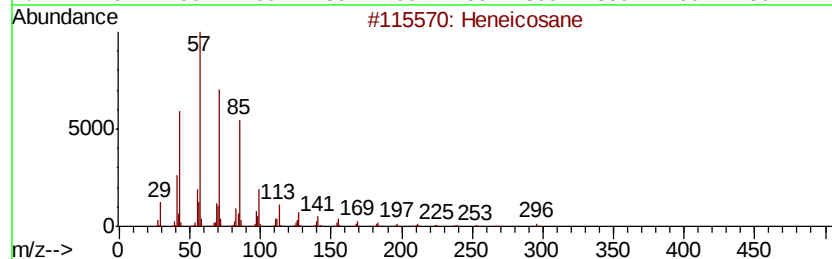
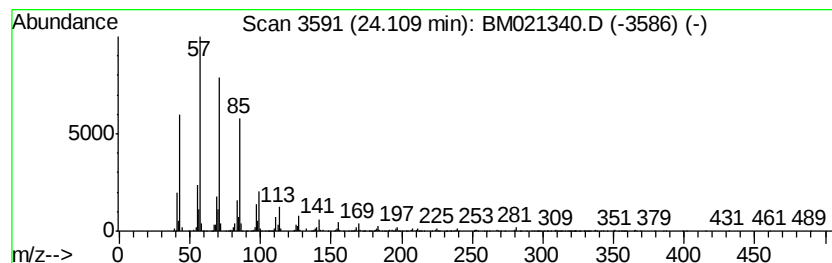
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	25.86 ng/ul	2752020	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	96
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

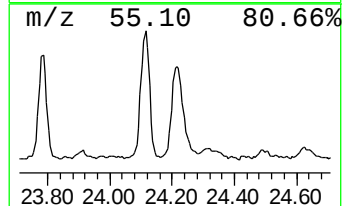
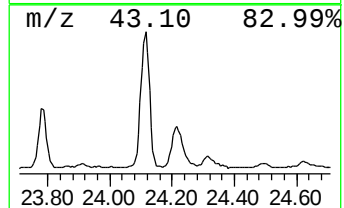
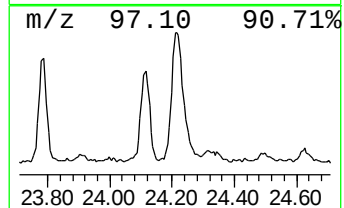
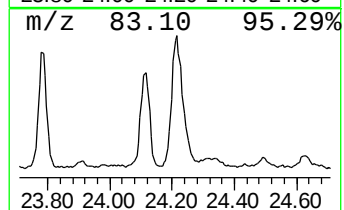
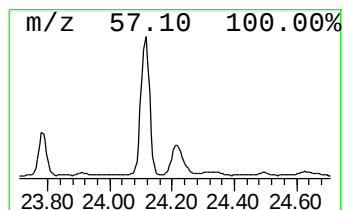
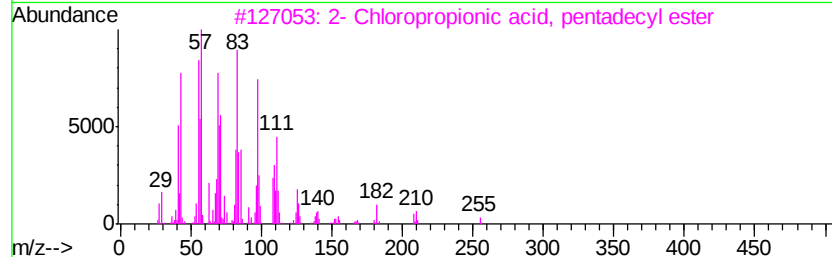
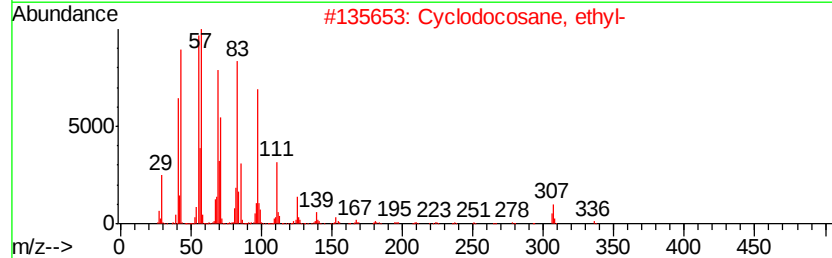
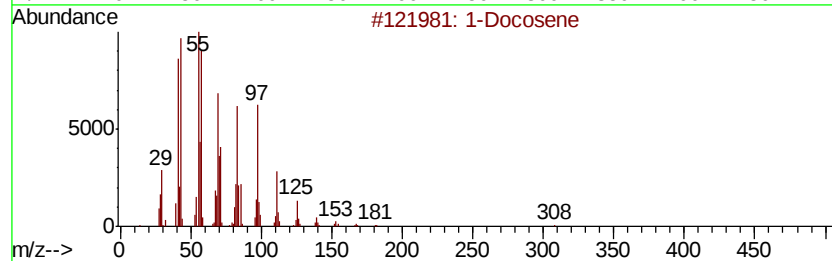
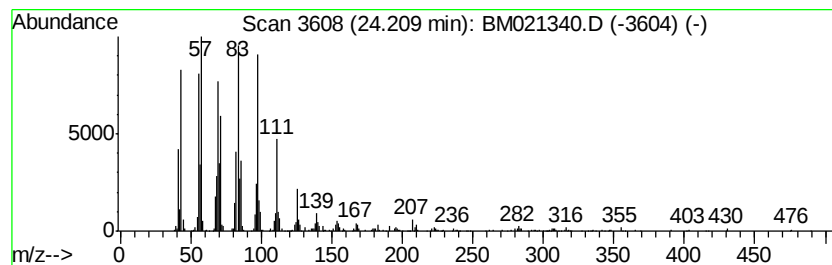
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic24.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	12.39 ng/ul	1319070	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
3		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	90
4		1-Docosanethiol	342	C22H46S	007773-83-3	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

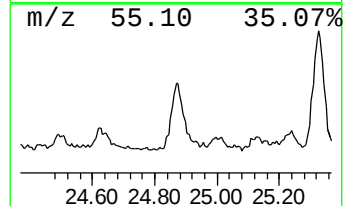
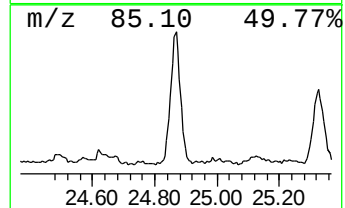
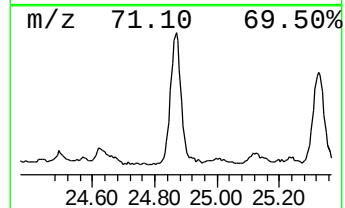
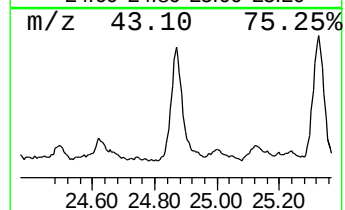
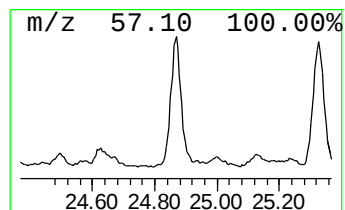
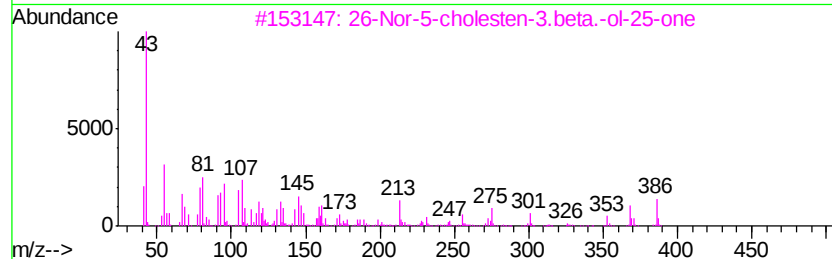
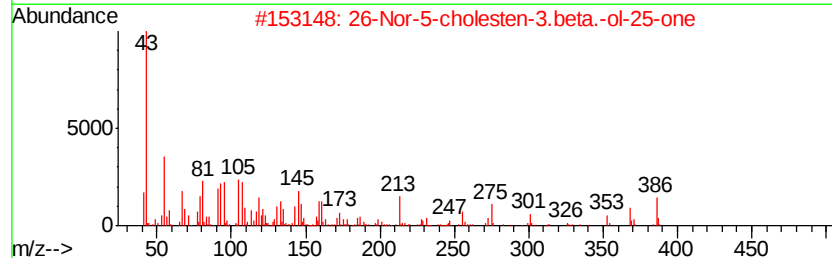
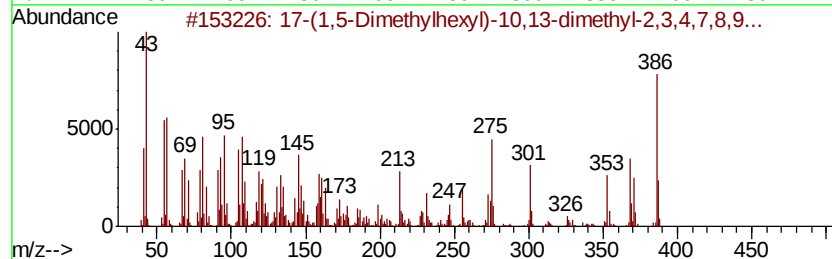
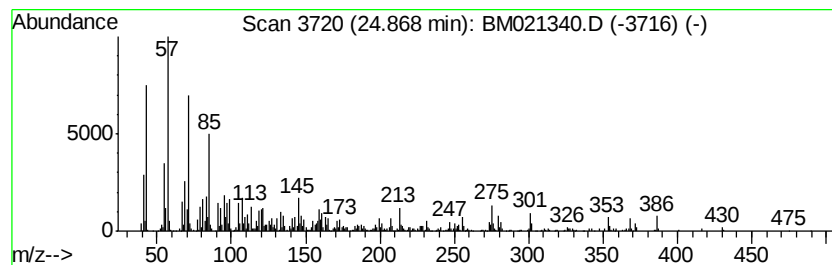
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	14.37 ng/ul	1529400	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	97
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	95
3		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	93
4		Docosane	310	C22H46	000629-97-0	91
5		Cholesterol	386	C27H46O	000057-88-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

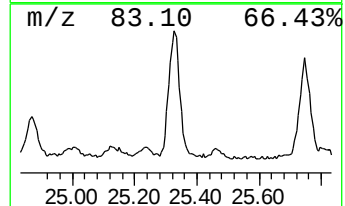
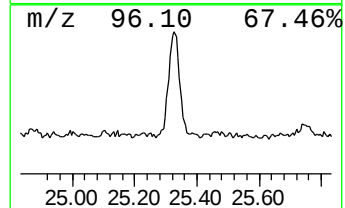
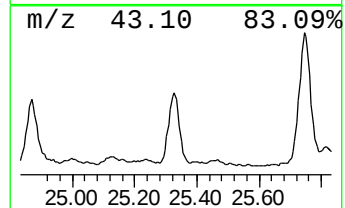
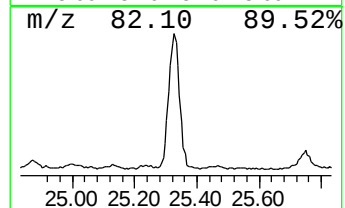
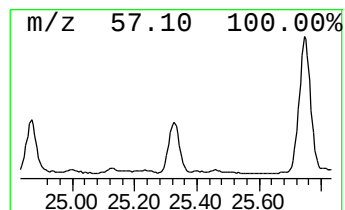
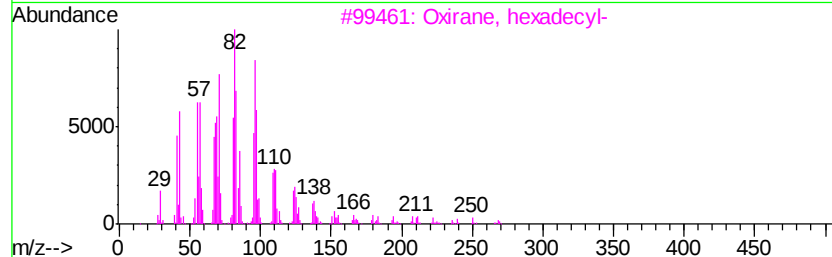
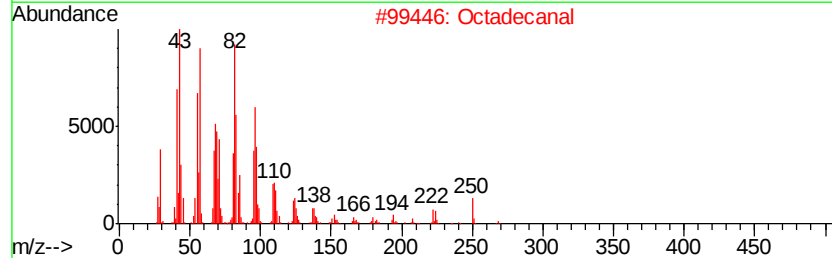
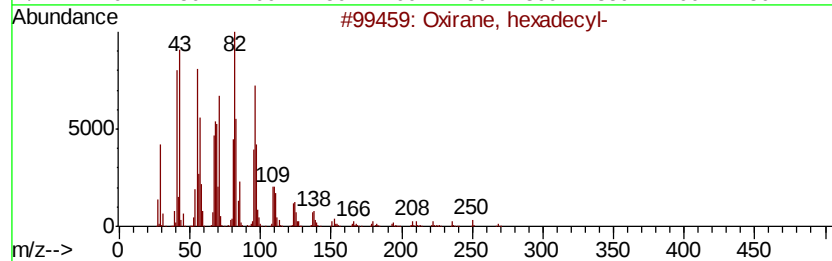
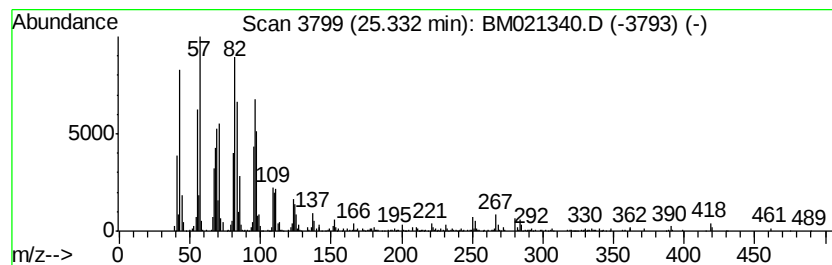
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	16.41 ng/ul	1746730	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

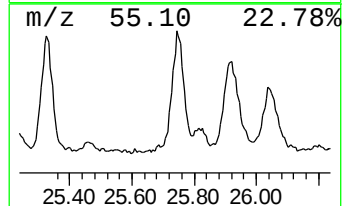
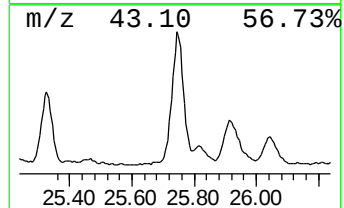
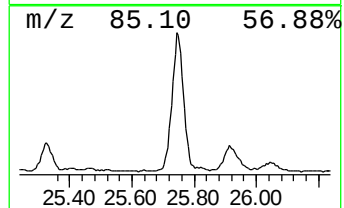
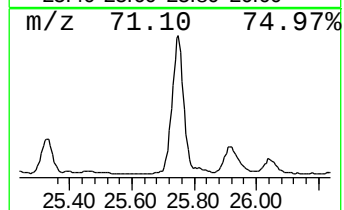
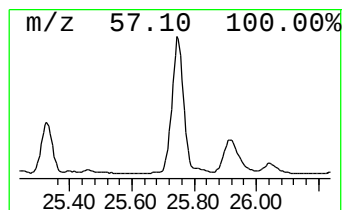
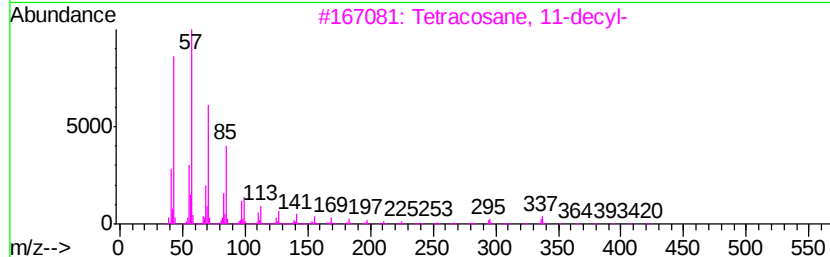
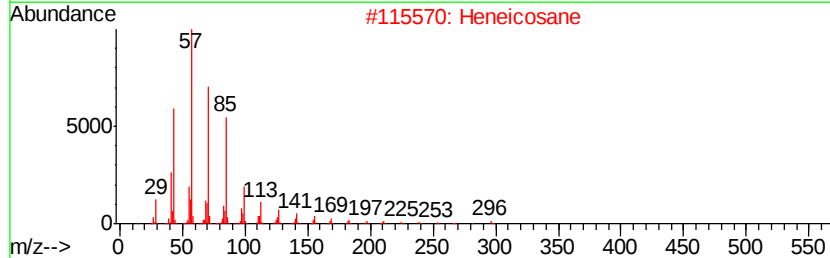
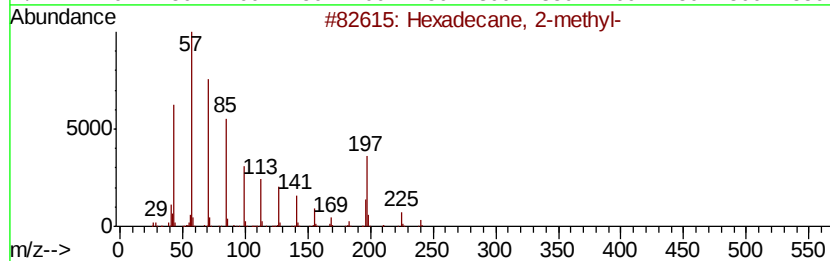
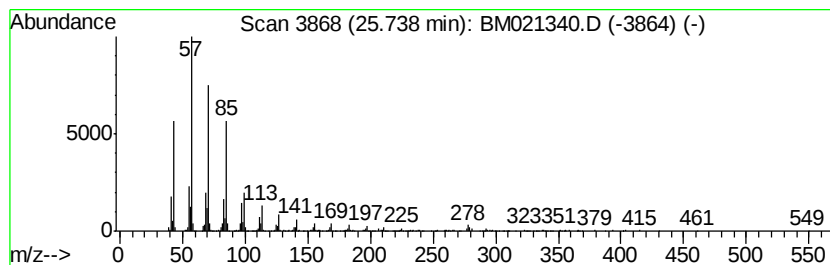
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	13.67 ng/ul	1455010	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
 Data File : BM021340.D
 Acq On : 02 Jul 2019 13:21
 Operator : HP/JU
 Sample : K3594-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC9

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
Cyclotrisiloxane,...	4.40	7.1	ng/ul	410651	1	7.75	1149560	20.0
Cyclotetrasiloxan...	6.85	5.0	ng/ul	286987	1	7.75	1149560	20.0
Benzyl Alcohol	8.00	2.7	ng/ul	154987	1	7.75	1149560	20.0
(DEL) Alkane: Cyc...	9.06	2.1	ng/ul	123785	1	7.75	1149560	20.0
Cyclopentasiloxan...	9.27	2.9	ng/ul	249011	2	10.53	1745540	20.0
Cyclohexasiloxane...	11.76	2.5	ng/ul	217774	2	10.53	1745540	20.0
Propanoic acid, 2...	12.73	2.4	ng/ul	288616	3	14.39	2434880	20.0
Propanoic acid, 2...	12.99	2.6	ng/ul	317343	3	14.39	2434880	20.0
(DEL) Alkane: Cyc...	16.47	2.5	ng/ul	321500	4	17.14	2575910	20.0
(DEL) Alkane: Cyc...	17.52	3.6	ng/ul	465729	4	17.14	2575910	20.0
n-Hexadecanoic acid	18.03	11.8	ng/ul	1515800	4	17.14	2575910	20.0
Anthracene, 2-met...	18.06	4.4	ng/ul	568499	4	17.14	2575910	20.0
4H-Cyclopenta[def...	18.21	4.7	ng/ul	598706	4	17.14	2575910	20.0
Phenanthrene, 4-m...	18.25	2.2	ng/ul	289045	4	17.14	2575910	20.0
1,2,4,8-Tetrameth...	18.52	2.0	ng/ul	261720	4	17.14	2575910	20.0
9,10-Anthracenedione	18.57	2.0	ng/ul	264092	4	17.14	2575910	20.0
Phenanthrene, 2,5...	18.94	2.6	ng/ul	338278	4	17.14	2575910	20.0
Cyclopenta(def)ph...	19.08	2.1	ng/ul	270750	4	17.14	2575910	20.0
Pyrene, 1-methyl-	20.06	4.7	ng/ul	1429690	5	21.33	6057120	20.0
(DEL) Alkane: Cyc...	21.04	6.5	ng/ul	1973950	5	21.33	6057120	20.0
(DEL) Alkane: Str...	22.38	3.8	ng/ul	1146920	5	21.33	6057120	20.0
1,19-Eicosadiene	22.61	34.0	ng/ul	3621640	6	23.60	2128560	20.0
Benzo[e]pyrene	23.41	19.9	ng/ul	2115940	6	23.60	2128560	20.0
(DEL) Alkane: Str...	24.11	25.9	ng/ul	2752020	6	23.60	2128560	20.0
(DEL) Alkane: Cyc...	24.21	12.4	ng/ul	1319070	6	23.60	2128560	20.0
17-(1,5-Dimethylh...	24.87	14.4	ng/ul	1529400	6	23.60	2128560	20.0
Oxirane, hexadecyl-	25.33	16.4	ng/ul	1746730	6	23.60	2128560	20.0
(DEL) Alkane: Str...	25.74	13.7	ng/ul	1455010	6	23.60	2128560	20.0