

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019854.D
 Acq On : 10 Apr 2019 07:00
 Operator : JU/SJ
 Sample : K2255-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC20

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	31	rBV	30300	48895	0.58%	0.103%
2	3.622	104	108	115	rVB3	12887	22606	0.27%	0.048%
3	6.751	634	640	657	rBV	169763	370634	4.40%	0.784%
4	6.910	662	667	681	rBV	152145	293732	3.49%	0.622%
5	7.093	692	698	712	rBV	243867	419299	4.98%	0.887%
6	7.551	770	776	783	rBV	408754	678708	8.06%	1.437%
7	7.616	786	787	799	rVB5	9614	17096	0.20%	0.036%
8	8.281	894	900	918	rBV	225652	464407	5.52%	0.983%
9	8.728	969	976	994	rBV	189686	372452	4.42%	0.788%
10	9.039	1025	1029	1035	rVB2	10819	15268	0.18%	0.032%
11	9.439	1089	1097	1109	rBV	162893	307994	3.66%	0.652%
12	9.981	1183	1189	1206	rBV2	184619	421364	5.00%	0.892%
13	10.334	1242	1249	1255	rBV	545357	928691	11.03%	1.966%
14	10.381	1255	1257	1264	rVB	23955	35193	0.42%	0.074%
15	10.510	1273	1279	1291	rBV	126418	332090	3.94%	0.703%
16	12.022	1530	1536	1543	rBV3	8267	17355	0.21%	0.037%
17	12.233	1566	1572	1581	rBV	13149	26696	0.32%	0.057%
18	13.392	1761	1769	1772	rBV5	7612	17155	0.20%	0.036%
19	13.533	1784	1793	1799	rBV2	18850	38823	0.46%	0.082%
20	13.639	1805	1811	1815	rVV	464210	649401	7.71%	1.375%
21	13.686	1815	1819	1829	rVB	137446	222586	2.64%	0.471%
22	13.910	1850	1857	1861	rBV	516267	827618	9.83%	1.752%
23	14.092	1884	1888	1892	rBV	16692	22705	0.27%	0.048%
24	14.216	1902	1909	1916	rBV2	742754	1134385	13.47%	2.401%
25	14.280	1916	1920	1925	rVB	16726	24422	0.29%	0.052%
26	14.516	1954	1960	1973	rBV2	55467	185707	2.21%	0.393%
27	14.621	1973	1978	1987	rVV2	33636	84245	1.00%	0.178%
28	14.698	1987	1991	1998	rVB4	15390	29737	0.35%	0.063%
29	14.839	2009	2015	2019	rBV4	12994	23560	0.28%	0.050%
30	15.010	2037	2044	2047	rBV7	9852	18861	0.22%	0.040%
31	15.051	2047	2051	2056	rVV3	20769	29955	0.36%	0.063%
32	15.221	2073	2080	2085	rBV	667971	988545	11.74%	2.092%
33	15.274	2085	2089	2102	rVB	50279	106410	1.26%	0.225%
34	15.386	2102	2108	2114	rBV	105932	186908	2.22%	0.396%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019854.D
 Acq On : 10 Apr 2019 07:00
 Operator : JU/SJ
 Sample : K2255-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC20

Integration Parameters: LSCINT.P

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

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

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

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

35	15.574	2134	2140	2144	rBV	27979	41907	0.50%	0.089%
36	15.721	2160	2165	2172	rBV2	27912	58635	0.70%	0.124%
37	15.933	2194	2201	2206	rBV4	26363	66585	0.79%	0.141%
38	16.263	2253	2257	2259	rBV4	15502	21335	0.25%	0.045%
39	16.286	2259	2261	2266	rVV5	22617	28777	0.34%	0.061%
40	16.327	2266	2268	2274	rVB3	14437	17489	0.21%	0.037%
41	16.380	2274	2277	2282	rBV6	15649	23400	0.28%	0.050%
42	16.427	2283	2285	2292	rVB7	9661	16634	0.20%	0.035%
43	16.510	2294	2299	2303	rBV3	39103	61469	0.73%	0.130%
44	16.551	2303	2306	2309	rVV3	22078	28700	0.34%	0.061%
45	16.651	2317	2323	2328	rVB2	27720	46980	0.56%	0.099%
46	16.739	2334	2338	2345	rVB	286427	367511	4.36%	0.778%
47	16.798	2345	2348	2353	rVV	45753	63342	0.75%	0.134%
48	16.851	2353	2357	2361	rVB	85595	103313	1.23%	0.219%
49	16.980	2370	2379	2382	rBV	905756	1309188	15.55%	2.771%
50	17.021	2382	2386	2391	rVV	1052106	1381183	16.40%	2.923%
51	17.080	2391	2396	2399	rVV	693605	989590	11.75%	2.095%
52	17.115	2399	2402	2406	rVB	187884	247623	2.94%	0.524%
53	17.262	2424	2427	2432	rVB	23337	28921	0.34%	0.061%
54	17.357	2437	2443	2446	rBV8	17238	36685	0.44%	0.078%
55	17.410	2449	2452	2456	rVV3	27256	40305	0.48%	0.085%
56	17.457	2456	2460	2463	rVB3	28222	38184	0.45%	0.081%
57	17.498	2463	2467	2474	rBV2	26747	46923	0.56%	0.099%
58	17.580	2475	2481	2487	rVB8	21274	42103	0.50%	0.089%
59	17.639	2488	2491	2495	rBV5	19199	23156	0.28%	0.049%
60	17.698	2498	2501	2505	rVV5	24992	33267	0.40%	0.070%
61	17.868	2523	2530	2533	rBV2	334388	576508	6.85%	1.220%
62	17.904	2533	2536	2540	rVV	188820	269275	3.20%	0.570%
63	17.945	2540	2543	2546	rVV	40459	55276	0.66%	0.117%
64	17.986	2546	2550	2555	rVB	69548	101330	1.20%	0.214%
65	18.051	2555	2561	2565	rBV2	155519	283414	3.37%	0.600%
66	18.086	2565	2567	2573	rVB	99040	122805	1.46%	0.260%
67	18.151	2575	2578	2580	rBV	29786	32575	0.39%	0.069%
68	18.315	2601	2606	2610	rBV2	100807	127196	1.51%	0.269%
69	18.362	2610	2614	2619	rVB	103712	142859	1.70%	0.302%
70	18.427	2621	2625	2628	rBV2	36766	51449	0.61%	0.109%
71	18.586	2649	2652	2660	rVB2	139179	225810	2.68%	0.478%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019854.D
 Acq On : 10 Apr 2019 07:00
 Operator : JU/SJ
 Sample : K2255-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC20

Integration Parameters: LSCINT.P

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

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

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

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

72	18.657	2661	2664	2668	rBV2	35977	45879	0.54%	0.097%
73	18.704	2668	2672	2675	rVV2	31399	39769	0.47%	0.084%
74	18.780	2681	2685	2690	rBV3	82403	151284	1.80%	0.320%
75	18.874	2698	2701	2705	rVB	152889	183782	2.18%	0.389%
76	18.939	2706	2712	2716	rBV3	66470	125781	1.49%	0.266%
77	19.051	2726	2731	2736	rBV	1869321	2355086	27.97%	4.985%
78	19.098	2736	2739	2742	rBV	56024	61008	0.72%	0.129%
79	19.162	2746	2750	2754	rBV3	157416	253303	3.01%	0.536%
80	19.386	2783	2788	2791	rBV2	1082827	1620791	19.25%	3.431%
81	19.415	2791	2793	2796	rVV	1463028	1789523	21.25%	3.788%
82	19.451	2796	2799	2804	rVV	940743	1370938	16.28%	2.902%
83	19.492	2804	2806	2813	rVB	205545	298058	3.54%	0.631%
84	19.745	2845	2849	2856	rBV3	79903	209449	2.49%	0.443%
85	19.827	2859	2863	2867	rVB	907738	1078756	12.81%	2.283%
86	20.321	2943	2947	2951	rBV2	731750	880592	10.46%	1.864%
87	20.362	2951	2954	2959	rVB2	235283	269704	3.20%	0.571%
88	20.674	3005	3007	3015	rVB	146233	172189	2.04%	0.364%
89	20.839	3032	3035	3038	rBV2	121129	158434	1.88%	0.335%
90	20.880	3038	3042	3046	rBV4	175609	329890	3.92%	0.698%
91	20.974	3056	3058	3065	rVB	161078	187126	2.22%	0.396%
92	21.098	3074	3079	3083	rBV	7909891	8420225	100.00%	17.822%
93	21.192	3088	3095	3098	rVV2	1652614	3075753	36.53%	6.510%
94	21.227	3098	3101	3107	rVB	831347	1002365	11.90%	2.122%
95	22.315	3283	3286	3290	rVB	287710	360252	4.28%	0.763%
96	22.739	3353	3358	3363	rBV	709026	1563905	18.57%	3.310%
97	23.203	3433	3437	3440	rBV	366515	634664	7.54%	1.343%
98	23.256	3442	3446	3449	rVV	757160	1293116	15.36%	2.737%
99	23.297	3450	3453	3463	rVB	662551	1102988	13.10%	2.335%
100	23.391	3464	3469	3475	rBV2	948697	1695362	20.13%	3.588%

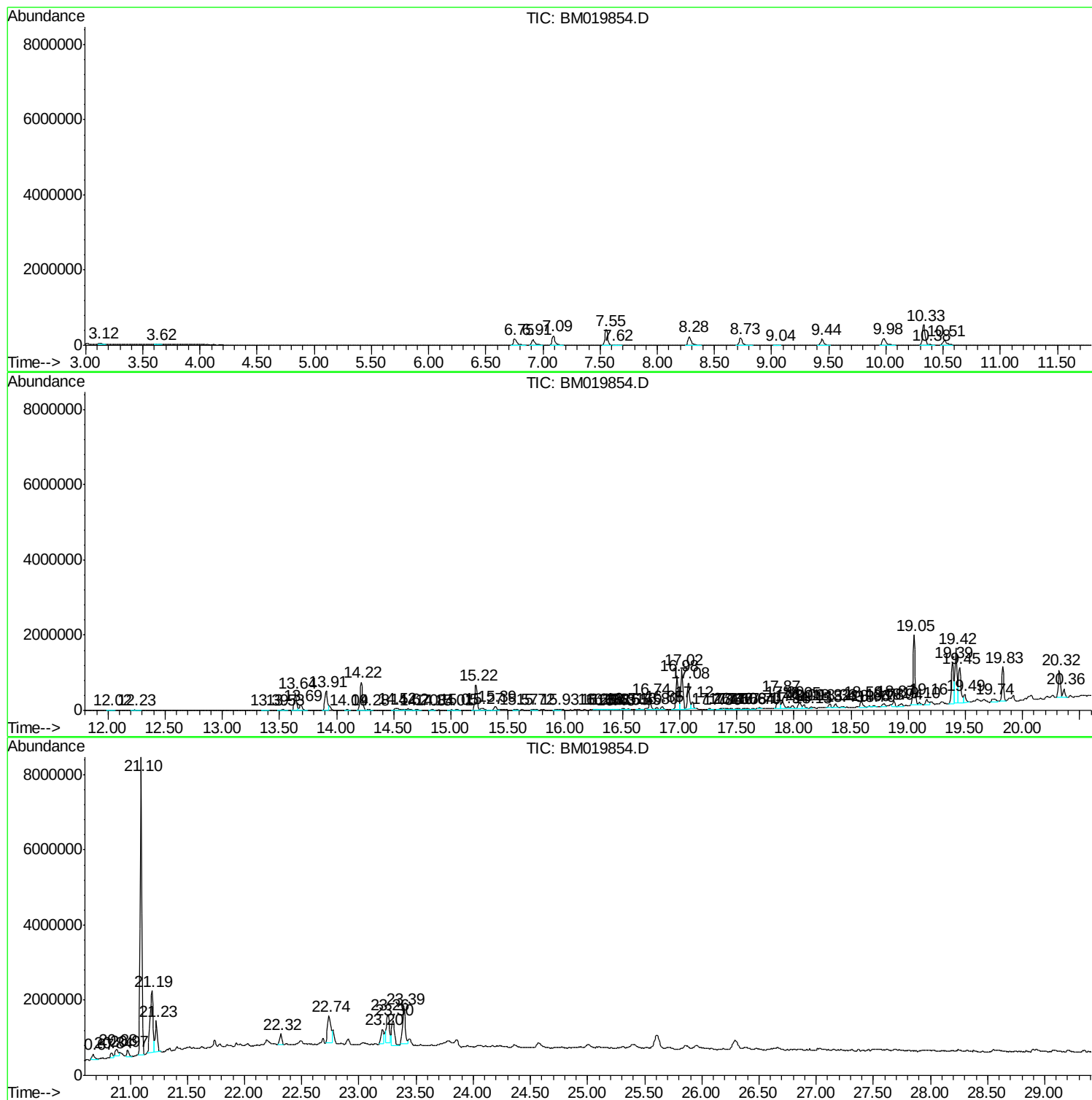
Sum of corrected areas: 47245177

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC20

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

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

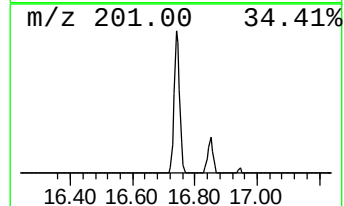
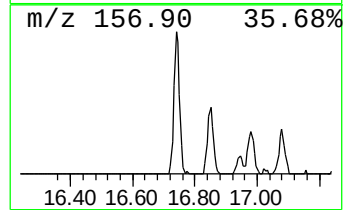
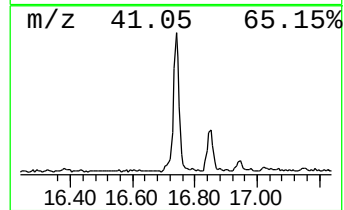
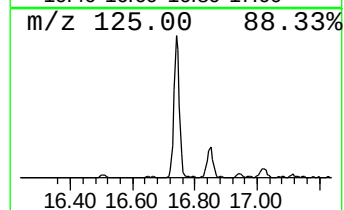
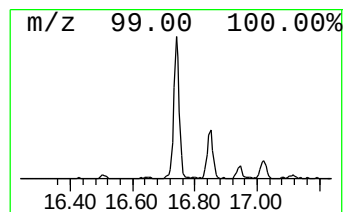
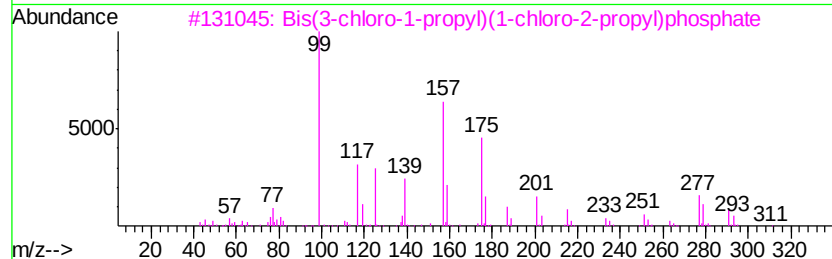
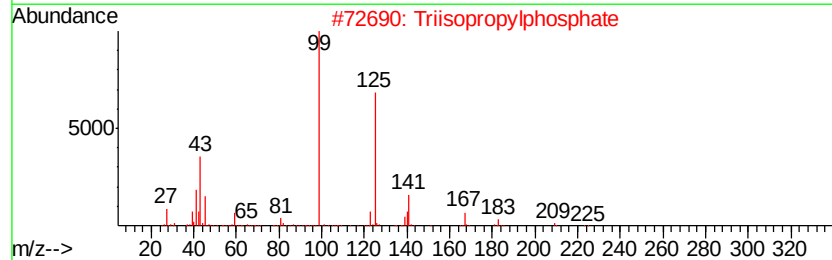
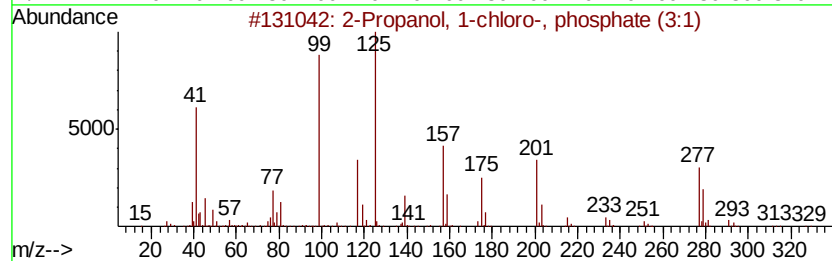
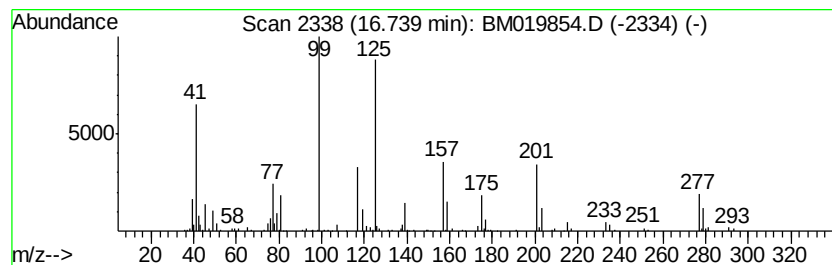
Instrument :
BNA_M
ClientSampleId :
BFC20

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

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

Peak Number 1 2-Propanol, 1-chloro-, phos... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.74	5.61 ng/ul	367511	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2	Triisopropylphosphate	224	C9H21O4P	000513-02-0	38
3	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	37
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	16
5	Cholestan-3,22,26-triol	420	C27H48O3	1000252-39-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

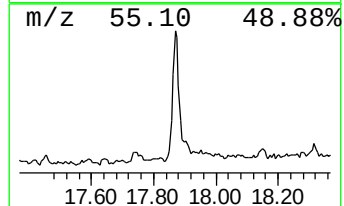
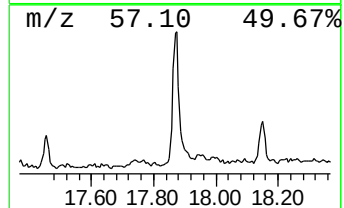
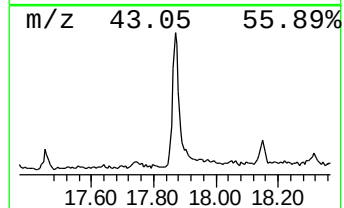
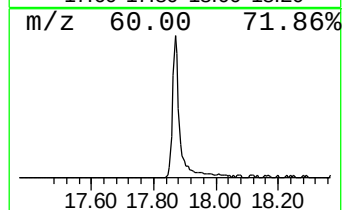
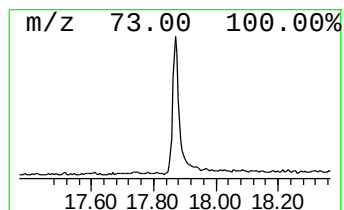
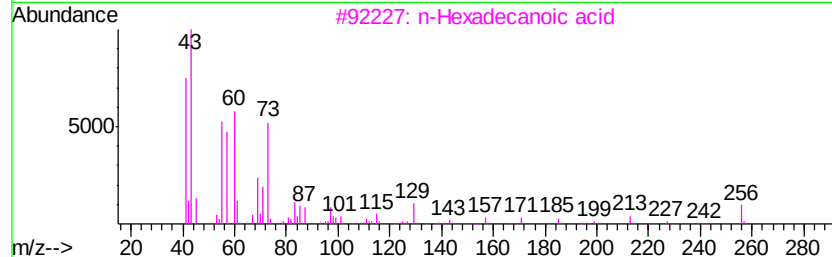
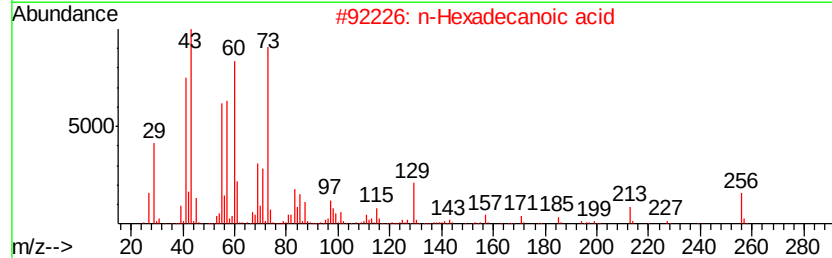
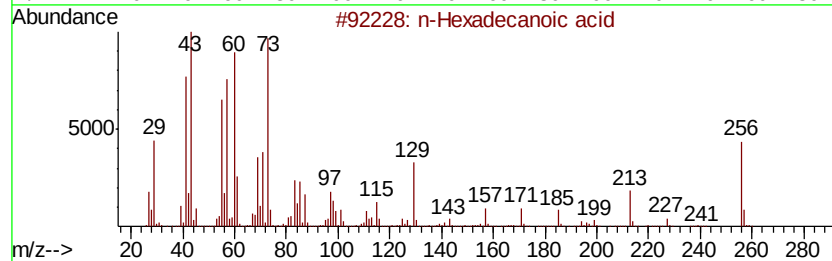
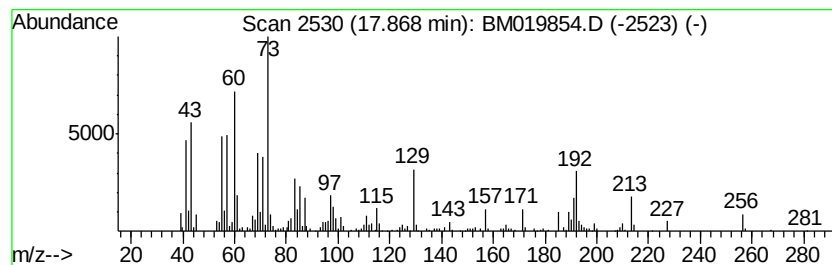
Instrument :
BNA_M
ClientSampleId :
BFC20

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

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	8.81 ng/ul	576508	Phenanthrene-d10	16.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	91
4	Tridecanoic acid	214 C13H26O2	000638-53-9	60
5	Tetradecanoic acid	228 C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

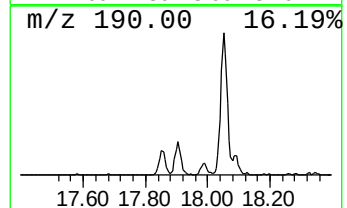
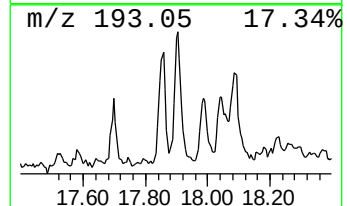
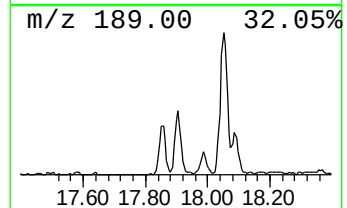
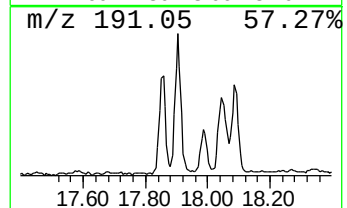
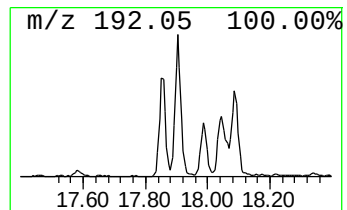
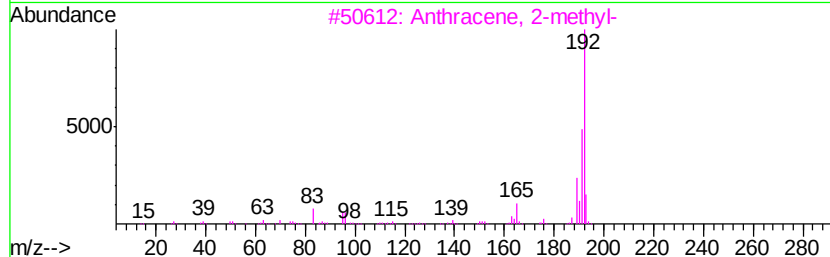
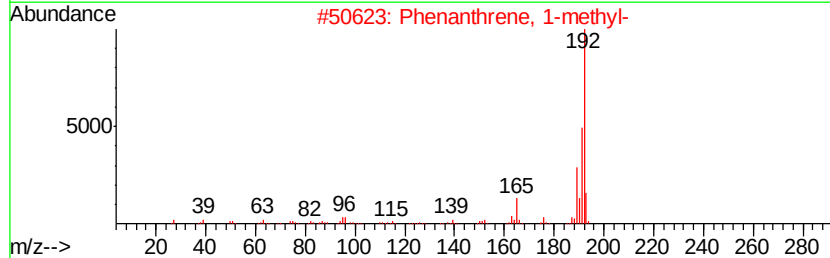
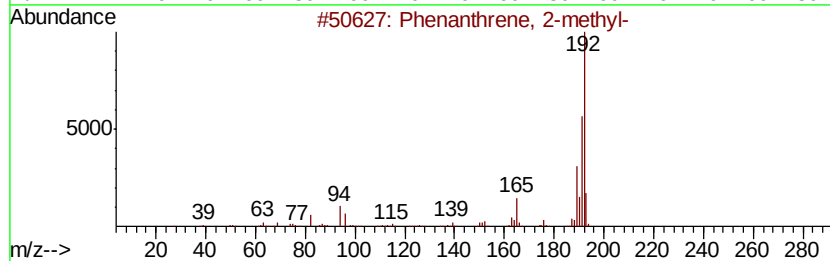
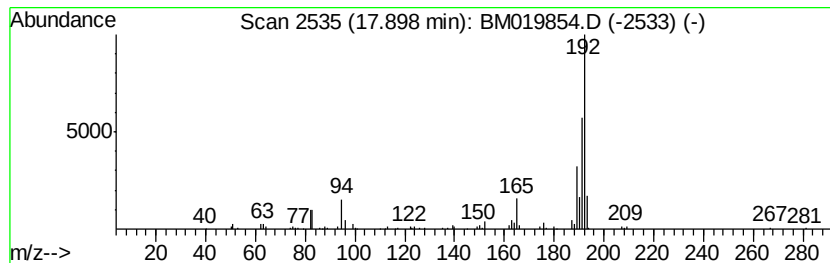
Instrument :
BNA_M
ClientSampleId :
BFC20

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

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	4.11 ng/ul	269275	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

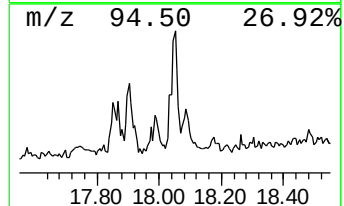
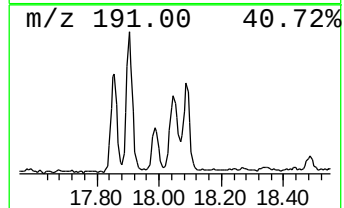
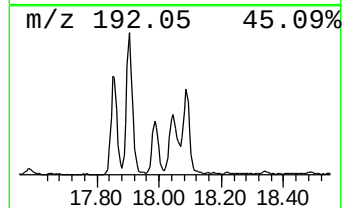
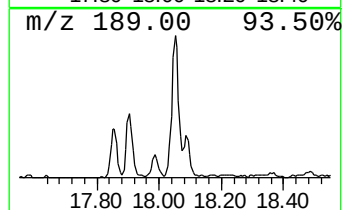
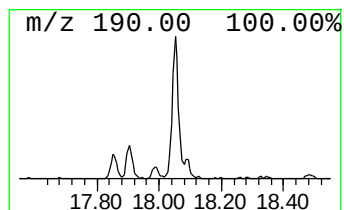
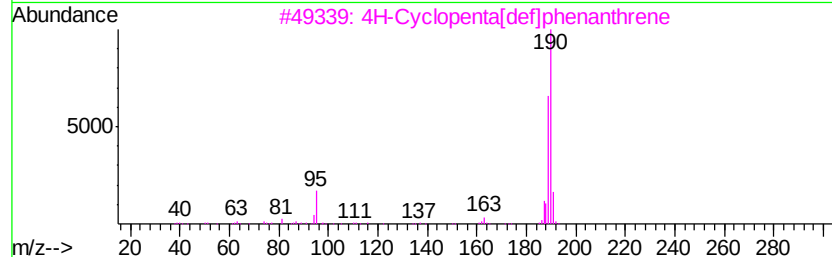
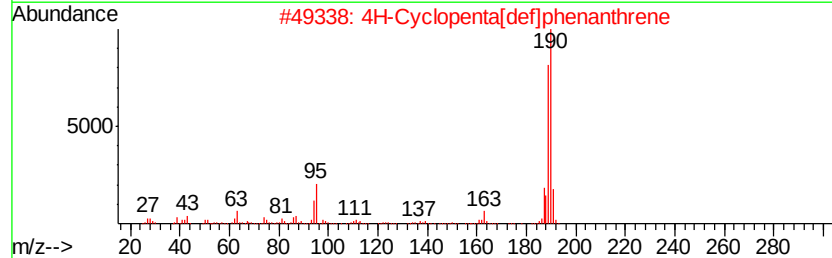
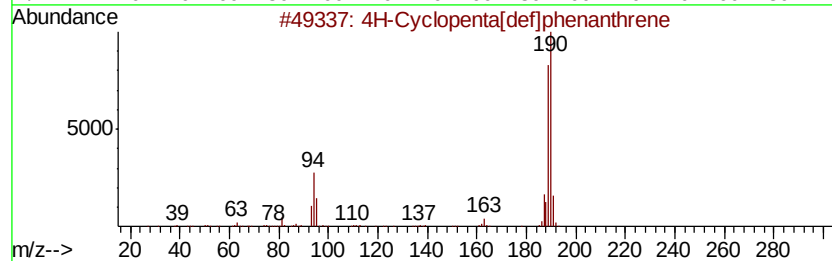
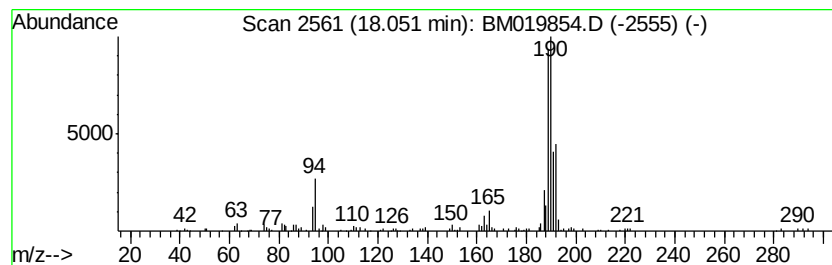
Instrument :
BNA_M
ClientSampleId :
BFC20

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

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.05	4.33 ng/ul	283414	Phenanthrene-d10		16.98		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	33
5			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC20

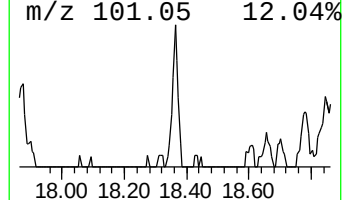
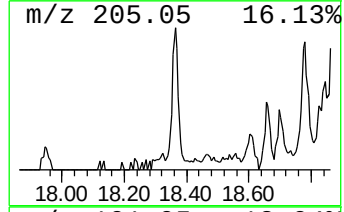
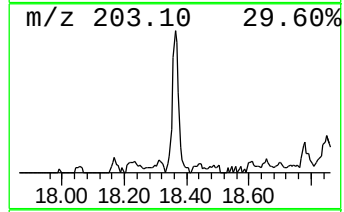
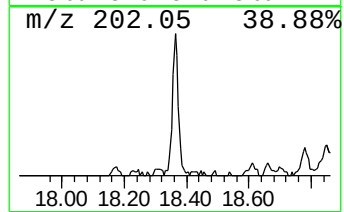
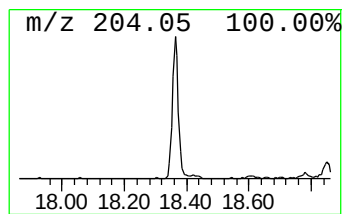
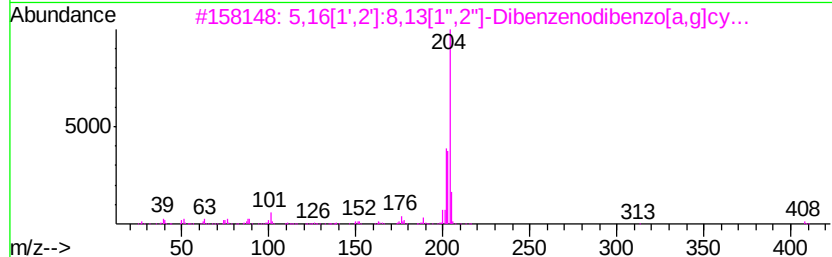
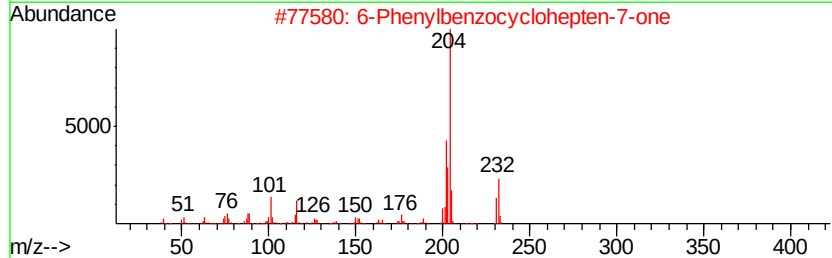
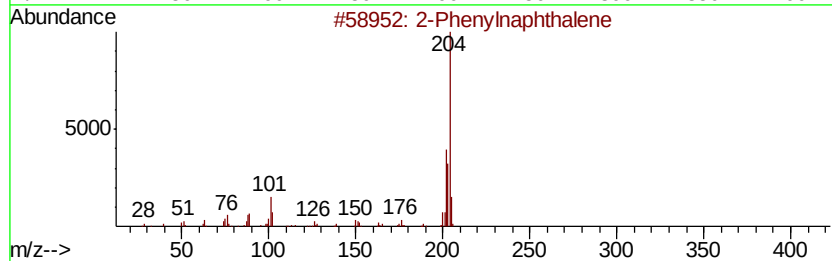
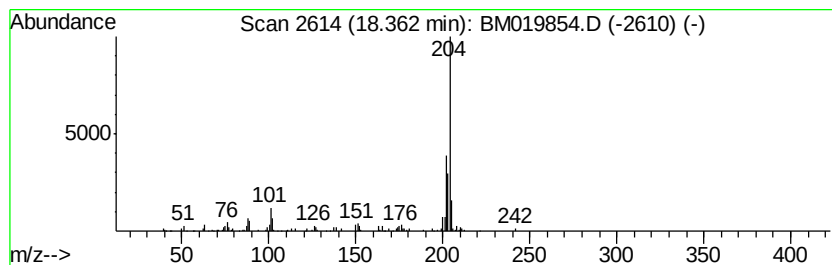
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Phenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.18 ng/ul	142859	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	96
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
3		5,16[1',2':8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC20

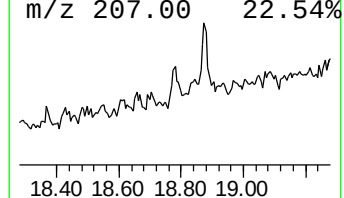
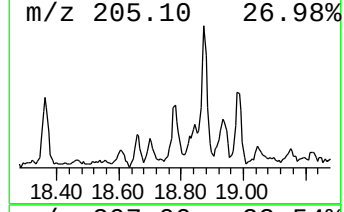
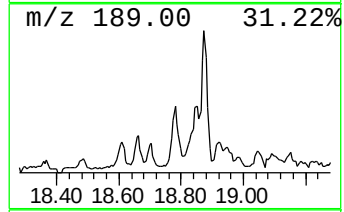
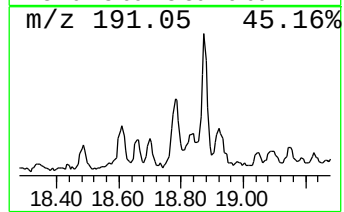
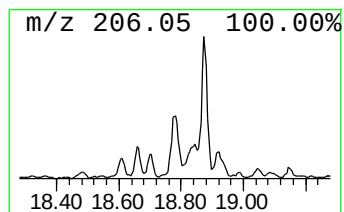
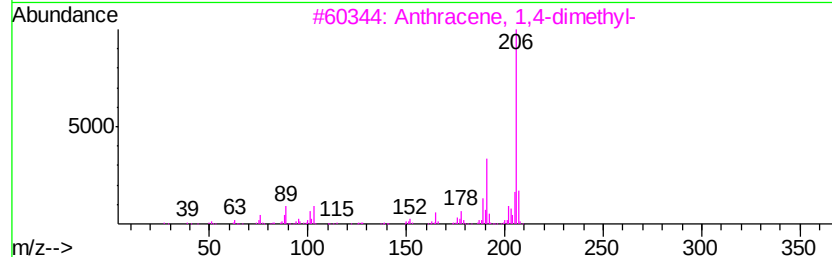
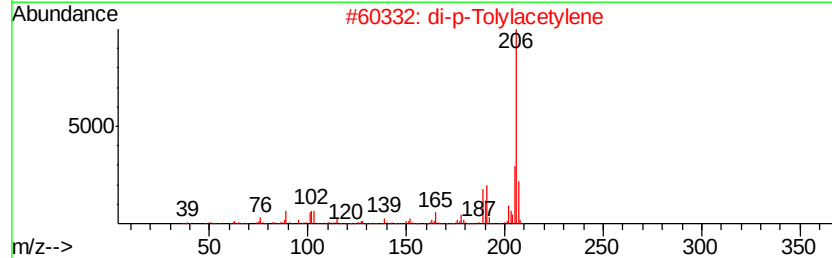
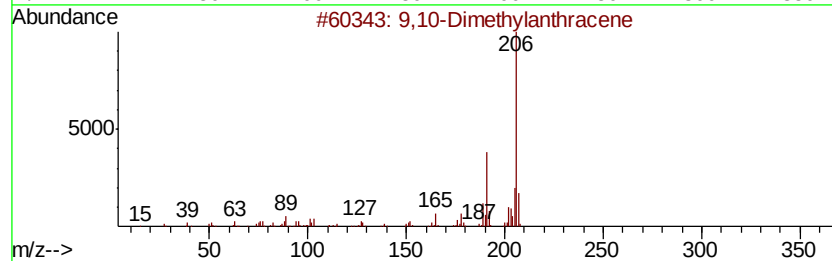
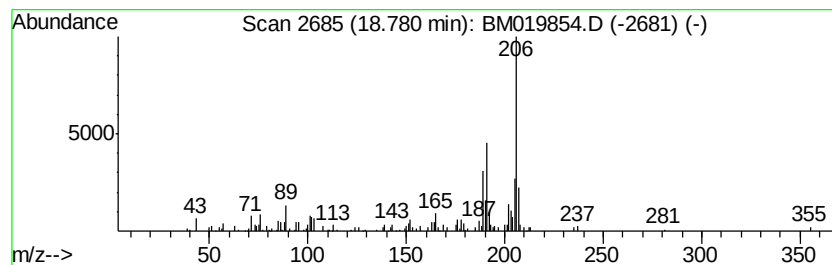
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Dimethylantracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	2.31 ng/ul	151284	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC20

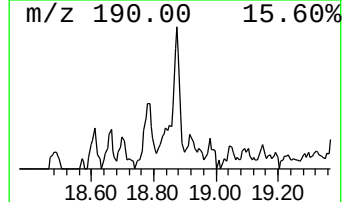
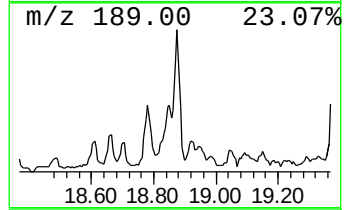
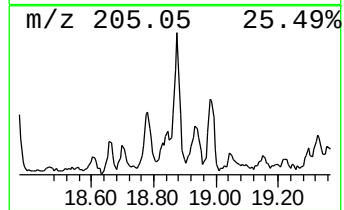
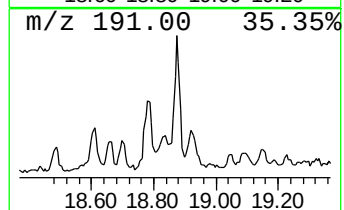
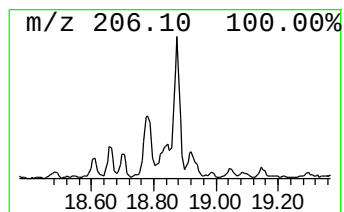
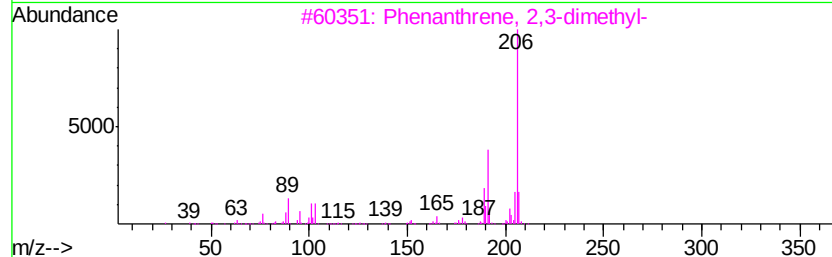
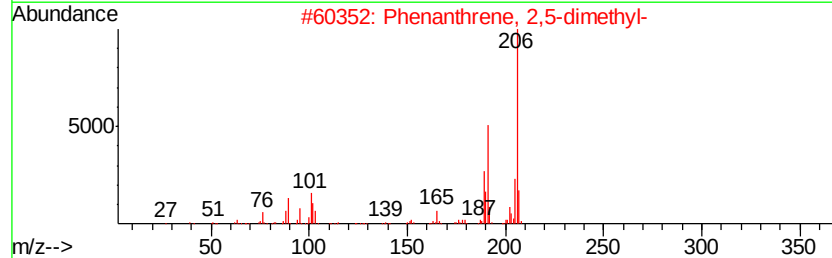
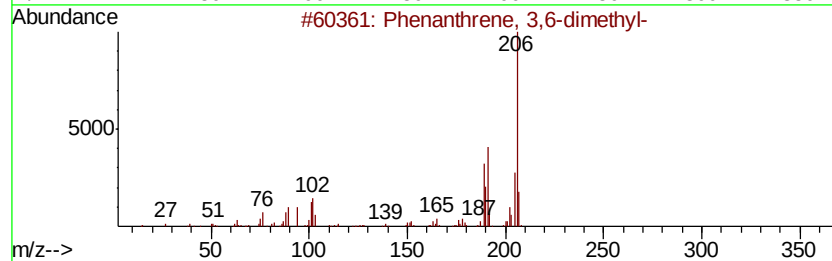
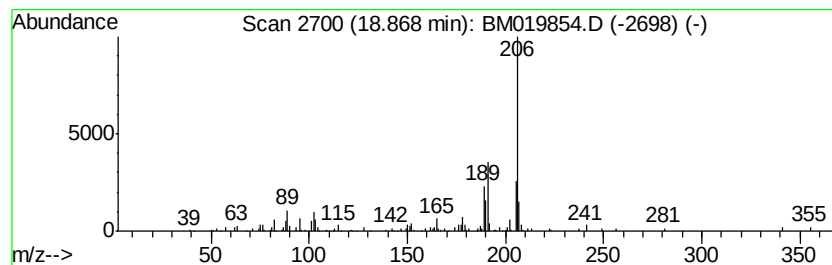
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.81 ng/ul	183782	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC20

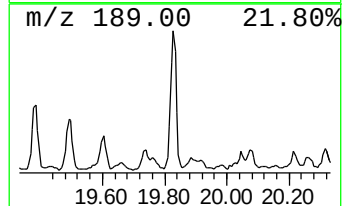
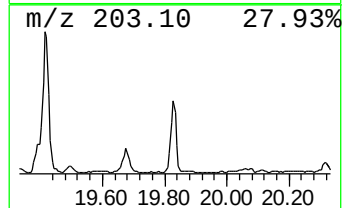
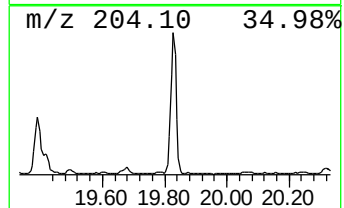
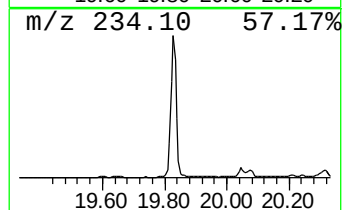
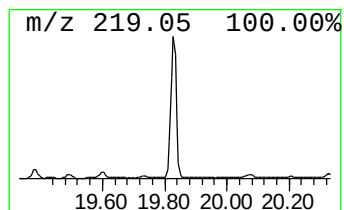
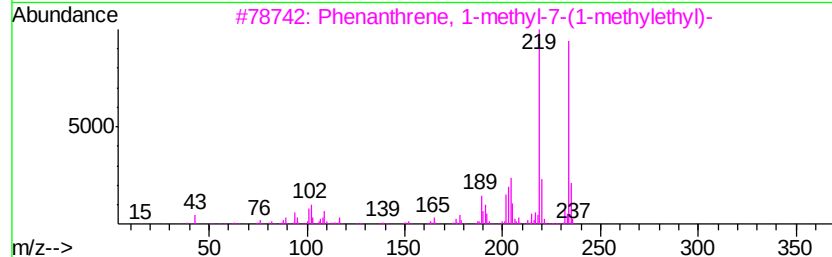
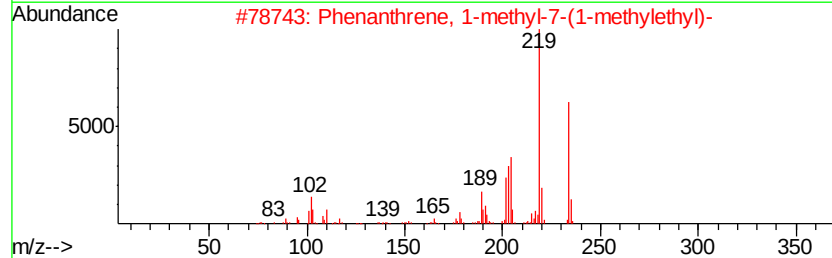
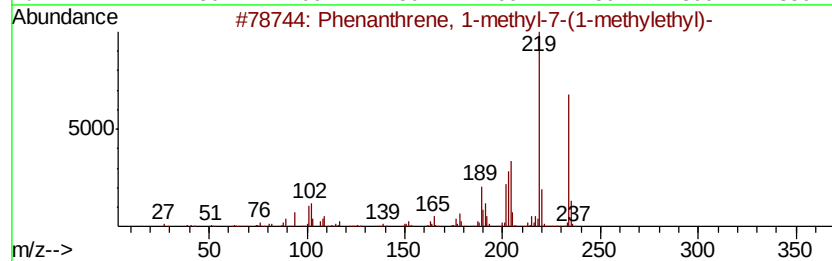
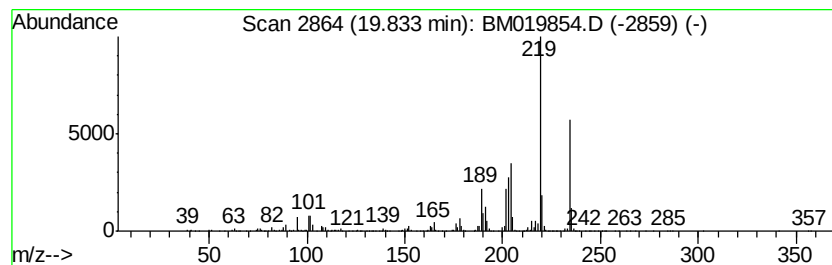
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl-7-(1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	7.01 ng/ul	1078760	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	95
3		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	94
4		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
5		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

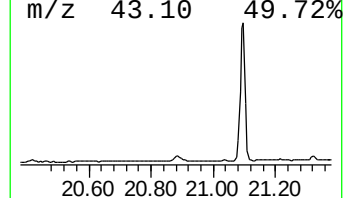
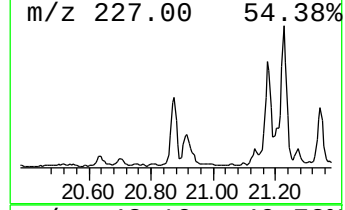
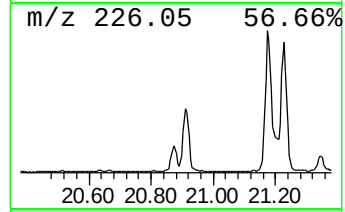
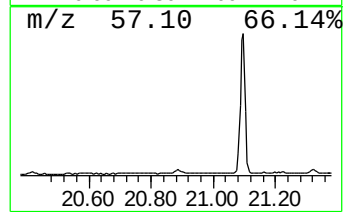
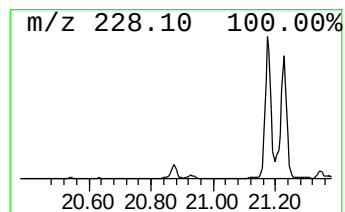
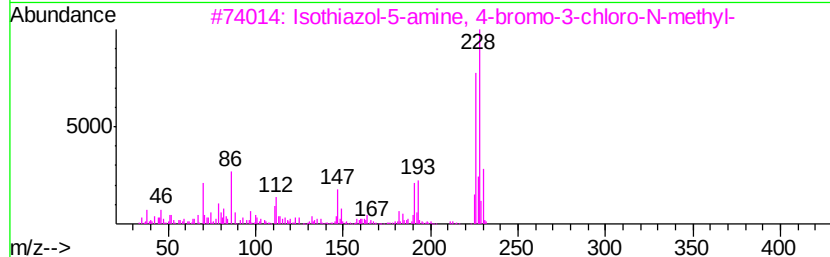
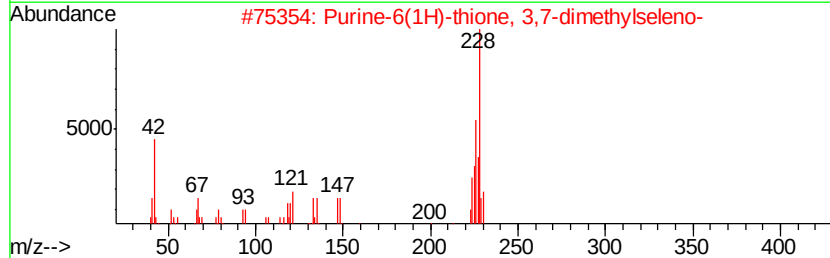
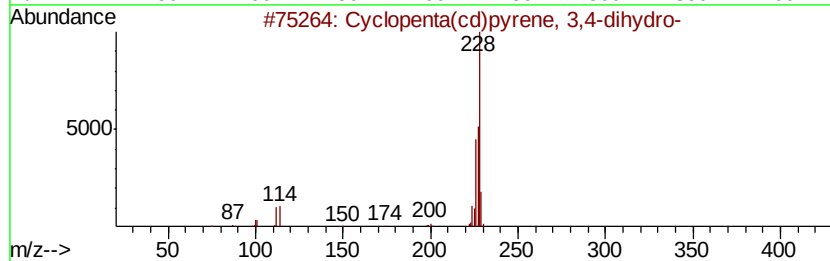
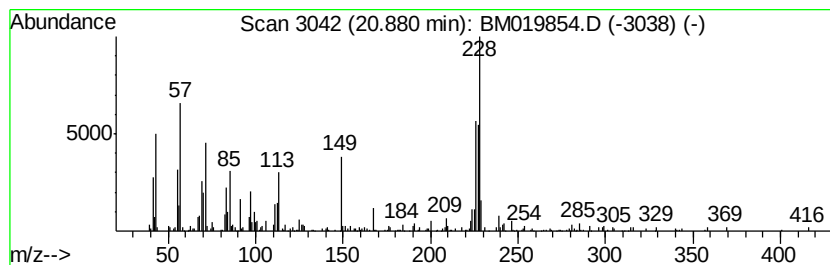
Instrument :
BNA_M
ClientSampleId :
BFC20

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

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

Peak Number 11 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.15 ng/ul	329890	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopenta(cd)pyrene, 3,4-dihydro-	228 C18H12	025732-74-5 46
2		Purine-6(1H)-thione, 3,7-dimethy...	228 C7H8N4Se	023663-58-3 35
3		Isothiazol-5-amine, 4-bromo-3-ch...	226 C4H4BrClN2S	1000272-59-9 30
4		Benzo[cl]phenanthrene	228 C18H12	000195-19-7 27
5		Triphenylene	228 C18H12	000217-59-4 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

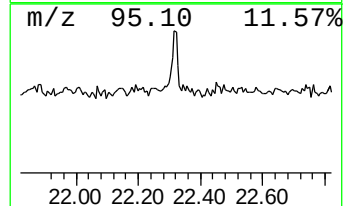
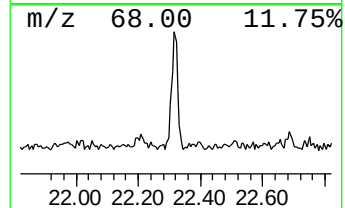
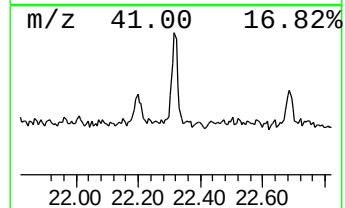
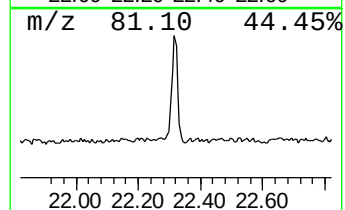
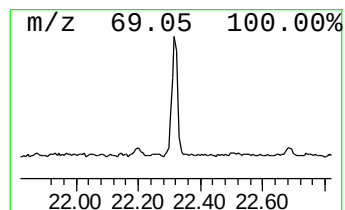
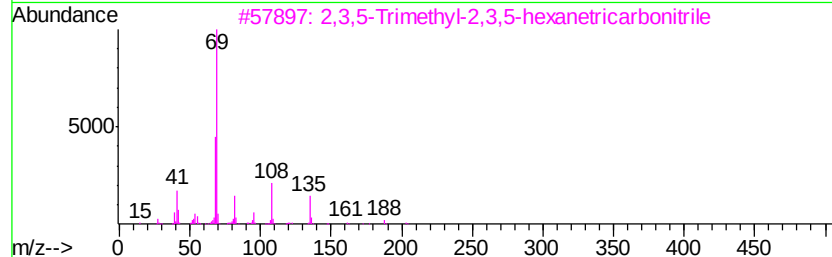
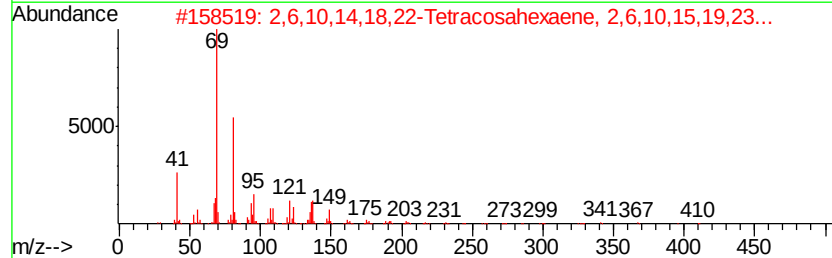
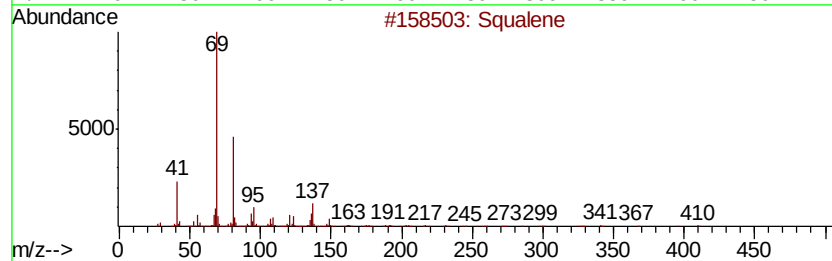
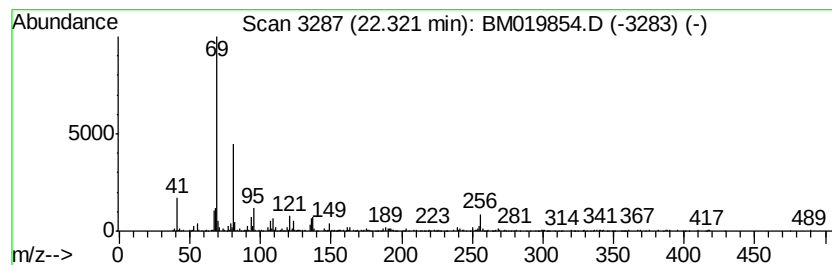
Instrument :
BNA_M
ClientSampleId :
BFC20

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

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

Peak Number 12 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	4.25 ng/ul	360252	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 74
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 72
3	2,3,5-Trimethyl-2,3,5-hexanetric...		203 C12H17N3	003974-79-6 72
4	.psi.,.psi.-Carotene, 7,7',8,8',...		547 C40H66	000502-62-5 72
5	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC20

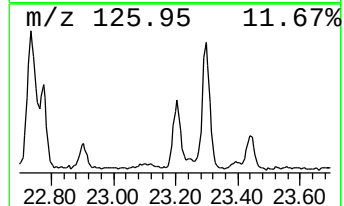
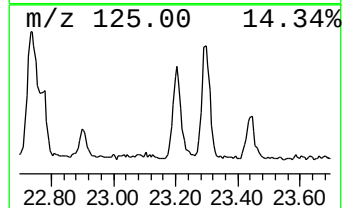
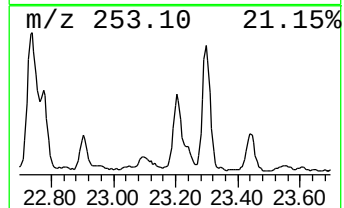
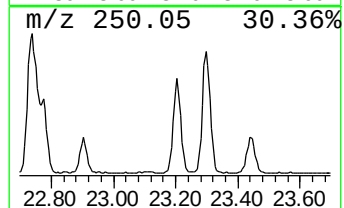
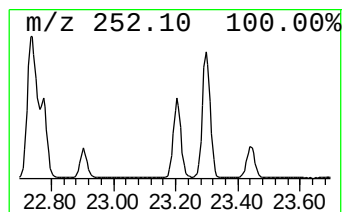
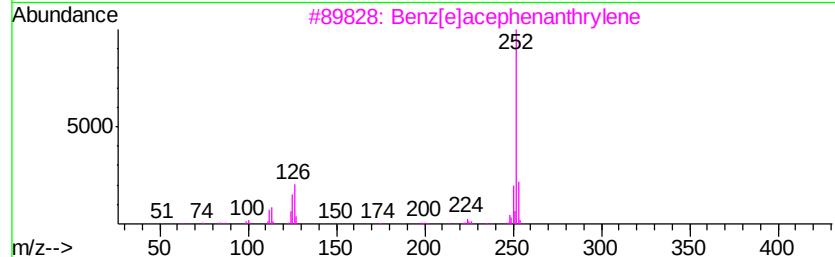
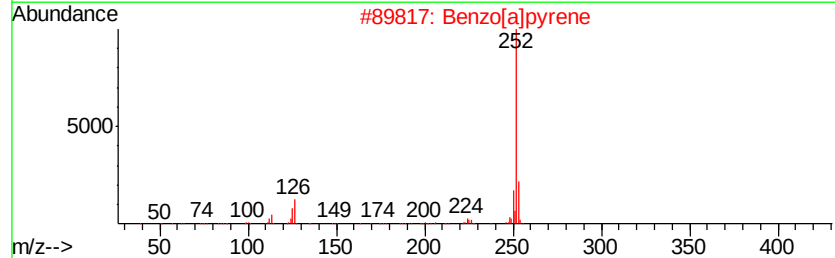
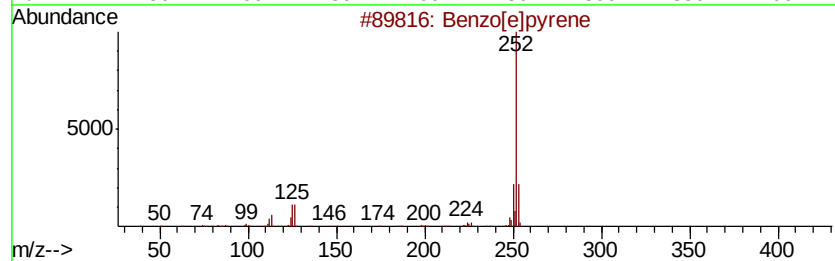
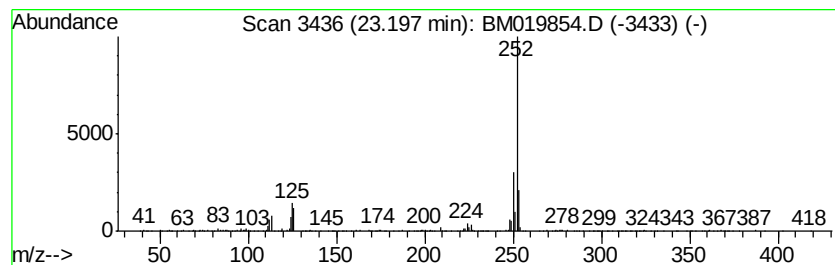
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	7.49 ng/ul	634664	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	97
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5			Benzo[e]pyrene	252	C20H12	000192-97-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC20

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-chl...	16.74	5.6	ng/ul	367511	4	16.98	1309190	20.0
n-Hexadecanoic acid	17.87	8.8	ng/ul	576508	4	16.98	1309190	20.0
Phenanthrene, 2-m...	17.90	4.1	ng/ul	269275	4	16.98	1309190	20.0
4H-Cyclopenta[def...	18.05	4.3	ng/ul	283414	4	16.98	1309190	20.0
2-Phenylnaphthalene	18.36	2.2	ng/ul	142859	4	16.98	1309190	20.0
Naphthalene, 6-et...	18.59	3.5	ng/ul	225810	4	16.98	1309190	20.0
9,10-Dimethylanthe...	18.78	2.3	ng/ul	151284	4	16.98	1309190	20.0
Phenanthrene, 3,6...	18.87	2.8	ng/ul	183782	4	16.98	1309190	20.0
Phenanthrene, 1-m...	19.83	7.0	ng/ul	1078760	5	21.19	3075750	20.0
unknown-01	20.88	2.1	ng/ul	329890	5	21.19	3075750	20.0
Squalene	22.32	4.3	ng/ul	360252	6	23.40	1695360	20.0
Benzo[e]pyrene	23.20	7.5	ng/ul	634664	6	23.40	1695360	20.0