

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019758.D
 Acq On : 05 Apr 2019 20:34
 Operator : JU/SJ
 Sample : K2217-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF611

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	3.116	20	22	30	rBV	27874	38867	0.55%	0.075%
2	3.934	156	161	167	rBV	26356	54046	0.76%	0.104%
3	4.746	296	299	310	rVB	14919	25546	0.36%	0.049%
4	5.299	389	393	399	rBV3	12988	28481	0.40%	0.055%
5	5.569	433	439	449	rVB	40897	66540	0.94%	0.128%
6	6.046	516	520	526	rVB	20503	33586	0.48%	0.064%
7	6.752	633	640	657	rBV	290844	603837	8.54%	1.158%
8	6.916	663	668	678	rBV	265672	459859	6.51%	0.882%
9	7.099	692	699	713	rBV	355582	606779	8.59%	1.163%
10	7.557	771	777	787	rBV	611180	1001531	14.17%	1.920%
11	8.281	894	900	914	rBV	261869	510680	7.23%	0.979%
12	8.404	916	921	928	rVV	46577	89793	1.27%	0.172%
13	8.663	958	965	971	rBV	33687	55236	0.78%	0.106%
14	8.734	971	977	992	rVV	321869	579947	8.21%	1.112%
15	8.928	1005	1010	1014	rBV	37733	55976	0.79%	0.107%
16	8.975	1014	1018	1027	rVV	75706	135925	1.92%	0.261%
17	9.045	1027	1030	1036	rVB2	15794	26666	0.38%	0.051%
18	9.445	1091	1098	1111	rBV	293119	519753	7.35%	0.997%
19	9.981	1181	1189	1212	rBV	358252	766532	10.85%	1.470%
20	10.339	1243	1250	1263	rVB	977581	1613463	22.83%	3.094%
21	10.510	1273	1279	1302	rBV	220848	540866	7.65%	1.037%
22	11.187	1387	1394	1406	rVV2	18939	36520	0.52%	0.070%
23	11.886	1508	1513	1520	rBV	69700	121557	1.72%	0.233%
24	12.075	1540	1545	1551	rBV	17868	28088	0.40%	0.054%
25	12.704	1646	1652	1657	rBV2	16730	33160	0.47%	0.064%
26	13.645	1806	1812	1816	rBV	864564	1221295	17.28%	2.342%
27	13.692	1816	1820	1828	rVB	174570	257787	3.65%	0.494%
28	13.916	1848	1858	1863	rBV	1028223	1554603	22.00%	2.981%
29	13.951	1863	1864	1872	rVB	58274	70103	0.99%	0.134%
30	14.022	1872	1876	1883	rBV5	12739	26641	0.38%	0.051%
31	14.104	1885	1890	1896	rVB3	36243	58512	0.83%	0.112%
32	14.222	1899	1910	1920	rBV2	1542842	2446303	34.62%	4.691%
33	14.492	1948	1956	1959	rBV2	127855	256928	3.64%	0.493%
34	14.533	1960	1963	1967	rVB	115556	155964	2.21%	0.299%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019758.D
 Acq On : 05 Apr 2019 20:34
 Operator : JU/SJ
 Sample : K2217-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF611

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	14.645	1977	1982	1984	rBV3	29426	48734	0.69%	0.093%
36	14.804	2005	2009	2011	rVV	27549	35113	0.50%	0.067%
37	14.833	2011	2014	2018	rVB	32744	42281	0.60%	0.081%
38	15.122	2058	2063	2067	rBV	28039	39416	0.56%	0.076%
39	15.180	2067	2073	2075	rVV3	17540	38282	0.54%	0.073%
40	15.222	2075	2080	2090	rVV	1247451	1902321	26.92%	3.648%
41	15.298	2090	2093	2098	rVV3	27763	38996	0.55%	0.075%
42	15.380	2101	2107	2117	rVV2	287869	530812	7.51%	1.018%
43	15.463	2117	2121	2126	rVB5	25485	41485	0.59%	0.080%
44	15.522	2126	2131	2133	rBV3	20707	31256	0.44%	0.060%
45	15.551	2133	2136	2139	rVV3	38200	55738	0.79%	0.107%
46	15.592	2139	2143	2149	rVV2	106859	169074	2.39%	0.324%
47	15.663	2149	2155	2158	rVV2	142212	237940	3.37%	0.456%
48	15.698	2158	2161	2165	rVV	307544	432046	6.11%	0.828%
49	15.739	2165	2168	2173	rVV2	93560	176350	2.50%	0.338%
50	15.792	2173	2177	2183	rVB	50176	84210	1.19%	0.161%
51	15.874	2185	2191	2196	rVV	46656	75741	1.07%	0.145%
52	15.927	2196	2200	2202	rVV2	41164	57179	0.81%	0.110%
53	15.969	2202	2207	2210	rVV	354506	478856	6.78%	0.918%
54	16.004	2210	2213	2217	rVV3	79919	111572	1.58%	0.214%
55	16.057	2217	2222	2226	rVV	731239	993385	14.06%	1.905%
56	16.116	2226	2232	2238	rVV2	760527	1567529	22.18%	3.006%
57	16.180	2238	2243	2247	rVV2	675145	1075315	15.22%	2.062%
58	16.221	2247	2250	2255	rVV	434313	564890	7.99%	1.083%
59	16.280	2255	2260	2261	rVV	182522	282930	4.00%	0.543%
60	16.298	2261	2263	2265	rVV	236546	266186	3.77%	0.510%
61	16.327	2265	2268	2271	rVV	231107	302534	4.28%	0.580%
62	16.380	2271	2277	2284	rVV4	571889	1104206	15.63%	2.117%
63	16.445	2284	2288	2292	rVV	645466	917492	12.98%	1.759%
64	16.486	2292	2295	2297	rVV2	198482	280762	3.97%	0.538%
65	16.521	2297	2301	2307	rVB	419238	562446	7.96%	1.078%
66	16.580	2307	2311	2315	rBV3	23517	34983	0.50%	0.067%
67	16.657	2320	2324	2328	rBV	51864	81276	1.15%	0.156%
68	16.774	2338	2344	2348	rVB2	79432	132699	1.88%	0.254%
69	16.816	2348	2351	2354	rBV	28639	27208	0.39%	0.052%
70	16.851	2354	2357	2361	rBV	41806	51687	0.73%	0.099%
71	16.886	2361	2363	2368	rVB	33625	43332	0.61%	0.083%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019758.D
 Acq On : 05 Apr 2019 20:34
 Operator : JU/SJ
 Sample : K2217-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF611

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	16.980	2374	2379	2385	rBV2	1847715	2587314	36.61%	4.961%
73	17.080	2390	2396	2405	rVV2	1361828	1908294	27.00%	3.659%
74	17.257	2418	2426	2428	rBV4	20573	43509	0.62%	0.083%
75	17.463	2458	2461	2466	rVB2	34609	41184	0.58%	0.079%
76	17.874	2526	2531	2542	rBV	545713	877111	12.41%	1.682%
77	18.151	2575	2578	2584	rVB4	29719	45818	0.65%	0.088%
78	18.210	2585	2588	2594	rVV4	18805	29355	0.42%	0.056%
79	18.433	2623	2626	2631	rVB3	46406	61258	0.87%	0.117%
80	18.715	2670	2674	2677	rBV5	37338	51398	0.73%	0.099%
81	18.798	2684	2688	2692	rVB4	52746	62172	0.88%	0.119%
82	18.892	2701	2704	2707	rBV4	33147	35913	0.51%	0.069%
83	19.051	2723	2731	2732	rBV4	59883	130497	1.85%	0.250%
84	19.168	2747	2751	2764	rBV	527030	841412	11.91%	1.613%
85	19.392	2784	2789	2796	rBV	1606999	2134316	30.20%	4.092%
86	19.698	2838	2841	2844	rVB	63758	65489	0.93%	0.126%
87	19.921	2876	2879	2883	rVB2	148483	171344	2.42%	0.329%
88	20.333	2945	2949	2952	rBV	60479	80332	1.14%	0.154%
89	20.421	2961	2964	2970	rBV3	119590	167127	2.36%	0.320%
90	20.586	2989	2992	2995	rBV2	102558	122296	1.73%	0.234%
91	20.892	3039	3044	3051	rVB4	300082	462454	6.54%	0.887%
92	21.098	3074	3079	3085	rBV	6892222	7066819	100.00%	13.550%
93	21.192	3090	3095	3101	rVV	2044432	2526967	35.76%	4.845%
94	21.327	3115	3118	3125	rVB3	142422	216820	3.07%	0.416%
95	21.556	3154	3157	3160	rBV2	132775	147256	2.08%	0.282%
96	21.751	3187	3190	3193	rVB	178055	187715	2.66%	0.360%
97	22.198	3263	3266	3272	rVB	230406	291960	4.13%	0.560%
98	22.692	3346	3350	3354	rVB	318223	449977	6.37%	0.863%
99	23.250	3439	3445	3462	rVB3	992480	2173732	30.76%	4.168%
100	23.392	3464	3469	3478	rVB	1165932	2175140	30.78%	4.171%

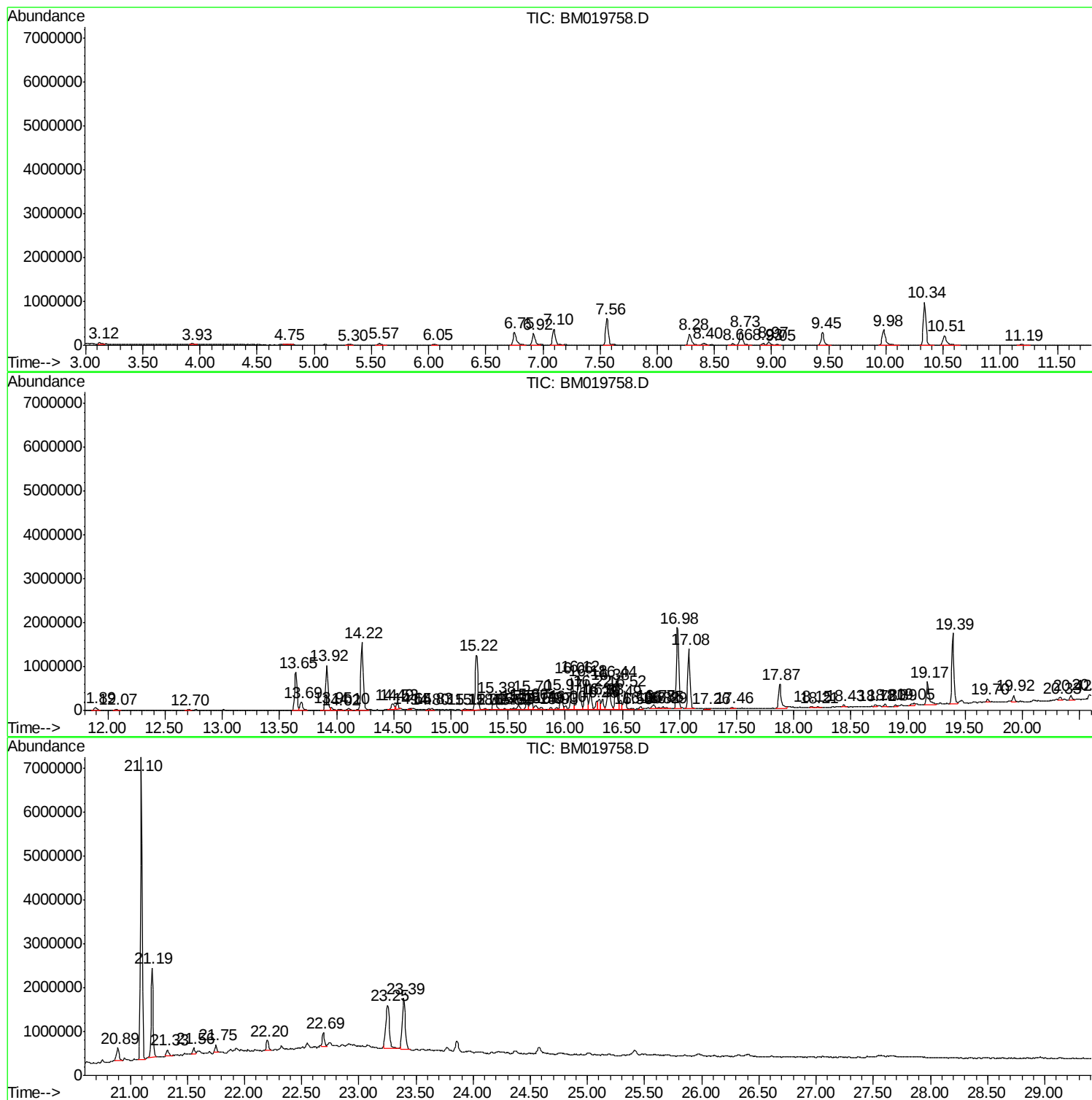
Sum of corrected areas: 52152611

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

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\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

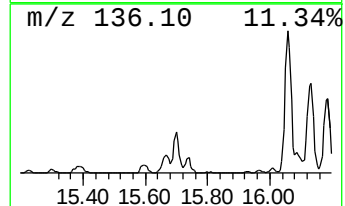
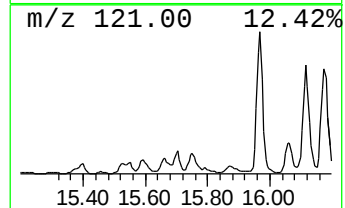
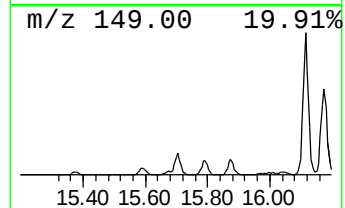
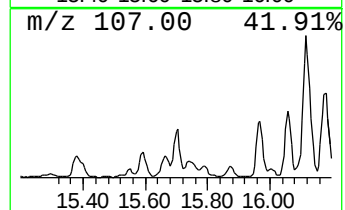
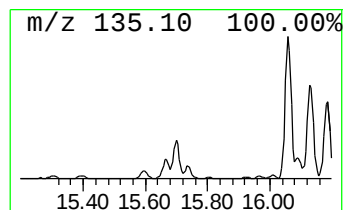
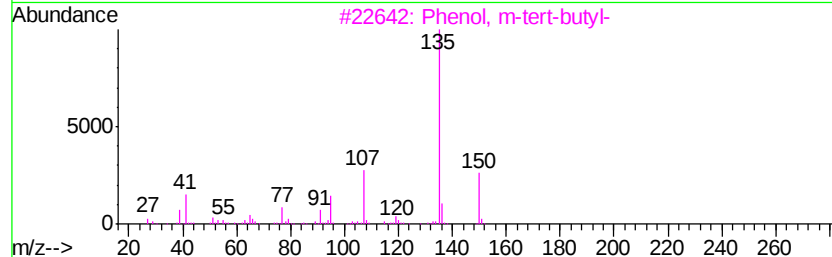
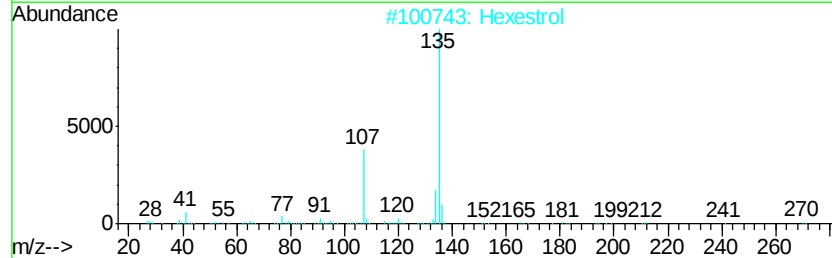
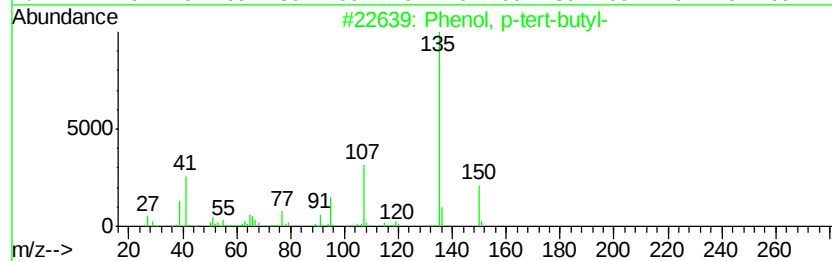
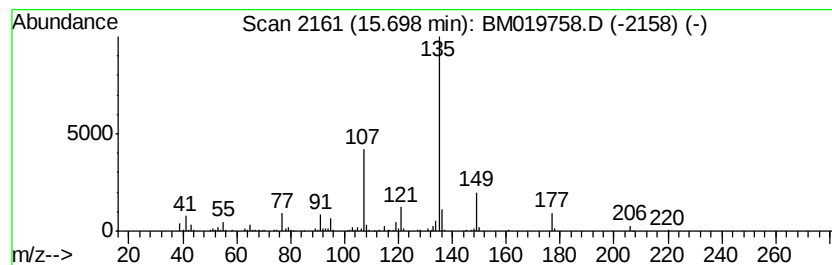
Instrument :
BNA_M
ClientSampleId :
BF611

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 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.70	3.34 ng/ul	432046	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59	
2	Hexestrol	270	C18H22O2	005635-50-7	53	
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50	
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	47	
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	45	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

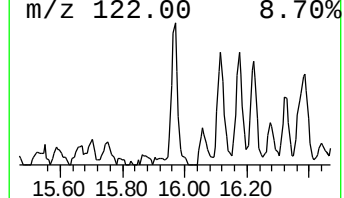
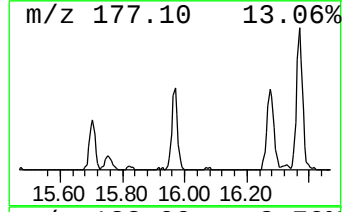
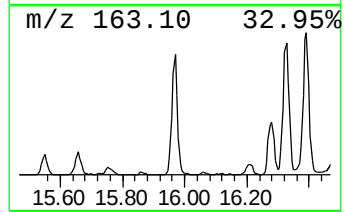
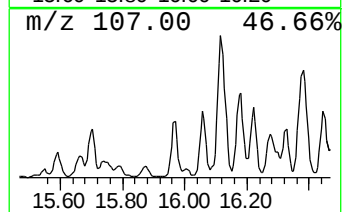
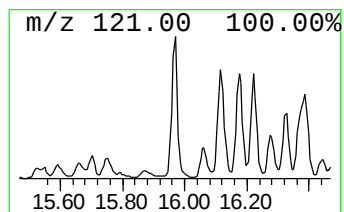
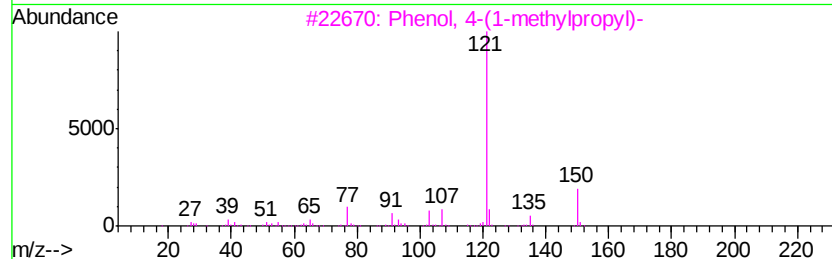
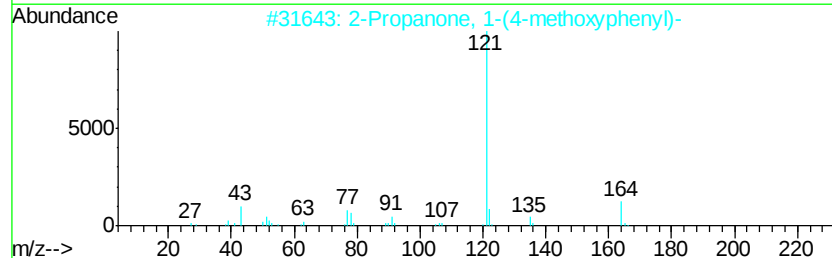
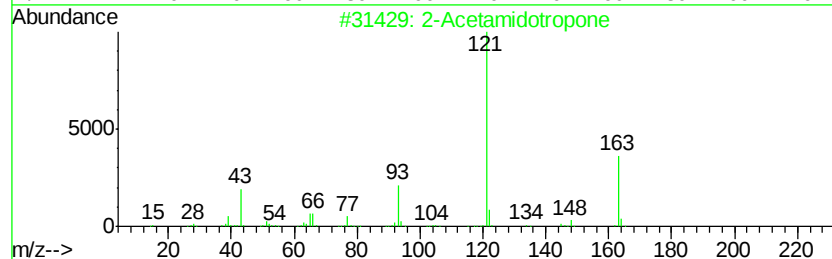
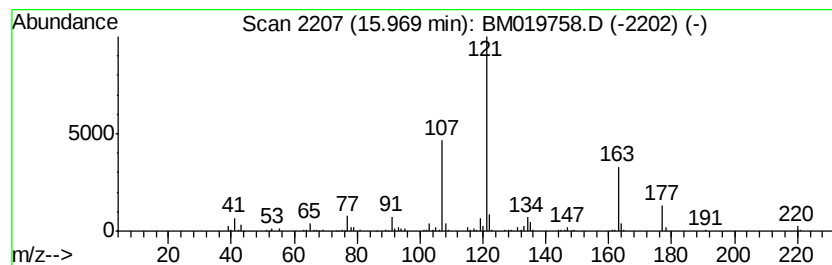
Instrument :
BNA_M
ClientSampleId :
BF611

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 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.97	3.70 ng/ul	478856	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47	
2	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43	
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	43	
4	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43	
5	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

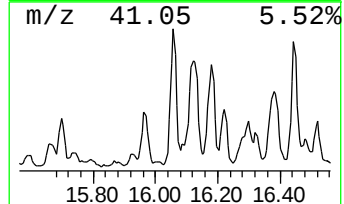
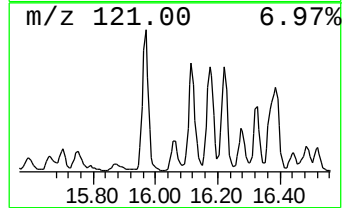
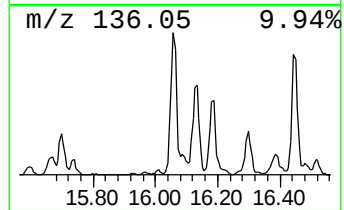
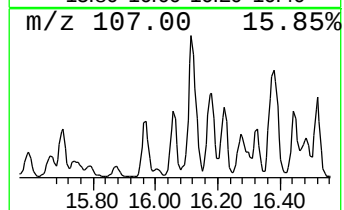
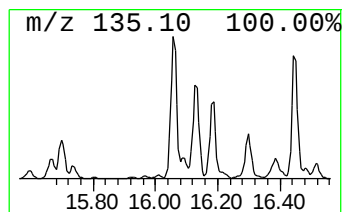
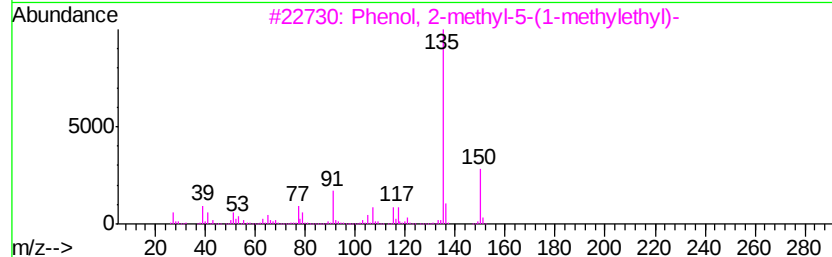
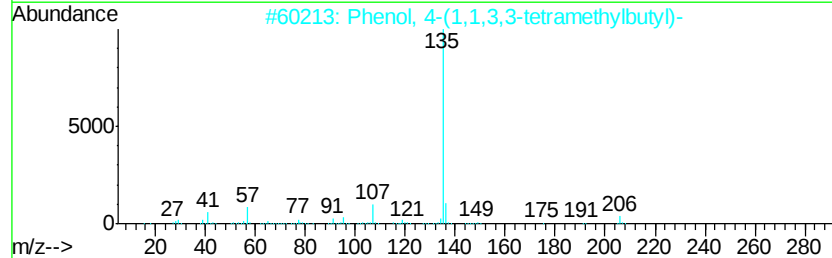
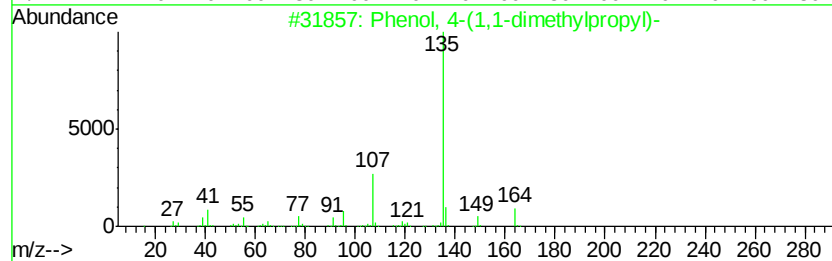
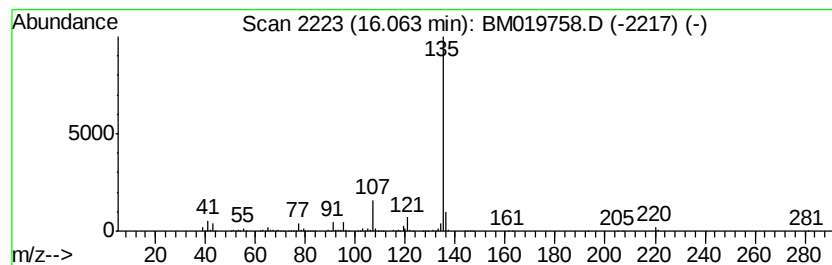
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	7.68 ng/ul	993385	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
4		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
5		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

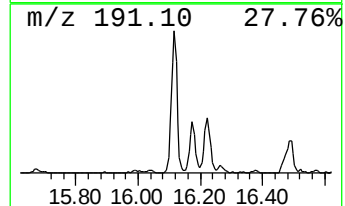
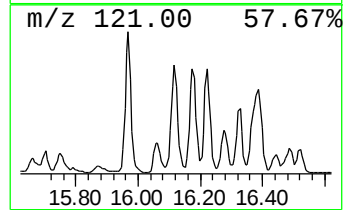
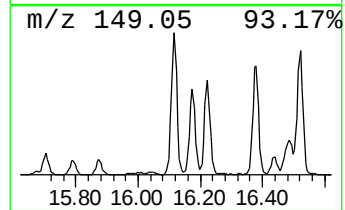
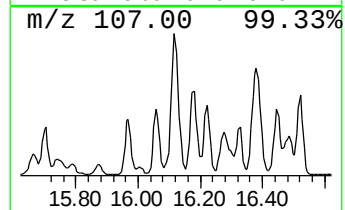
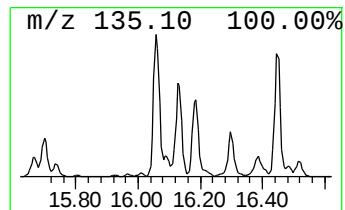
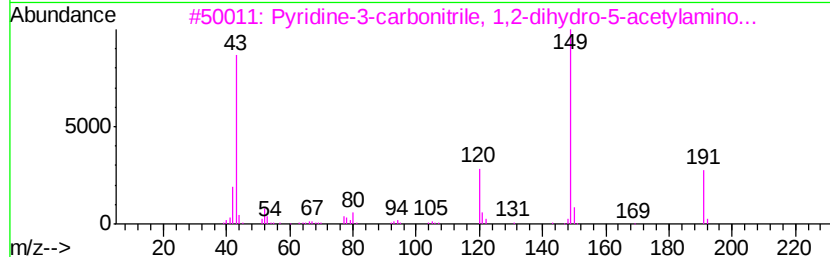
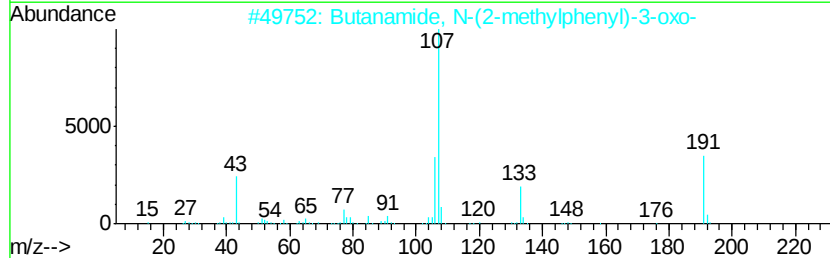
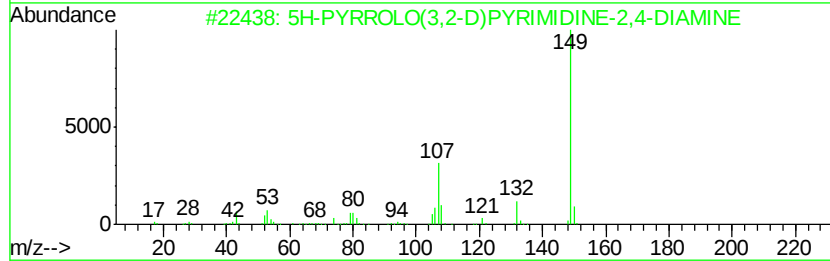
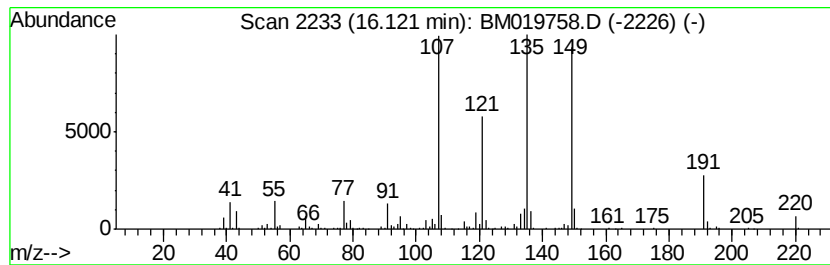
Instrument :
BNA_M
ClientSampleId :
BF611

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 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.12	12.12 ng/ul	1567530	Phenanthrene-d10		16.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	59		
2	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38		
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38		
4	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	35		
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	30		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

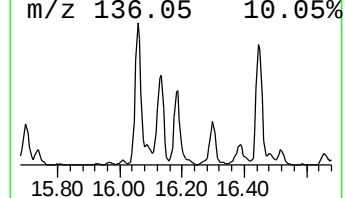
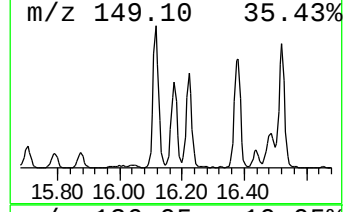
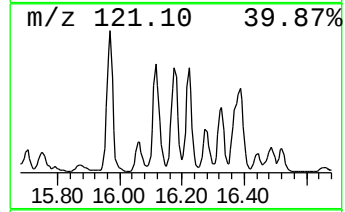
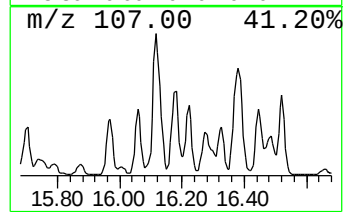
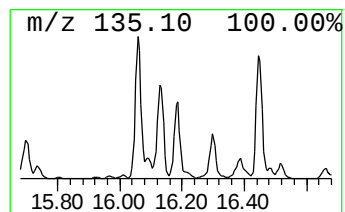
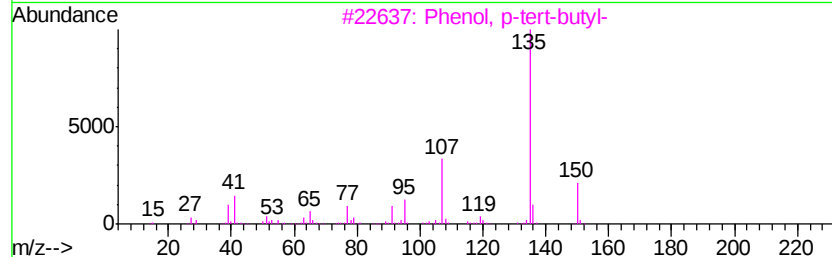
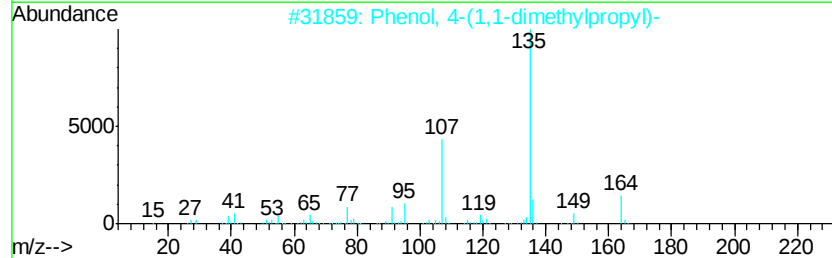
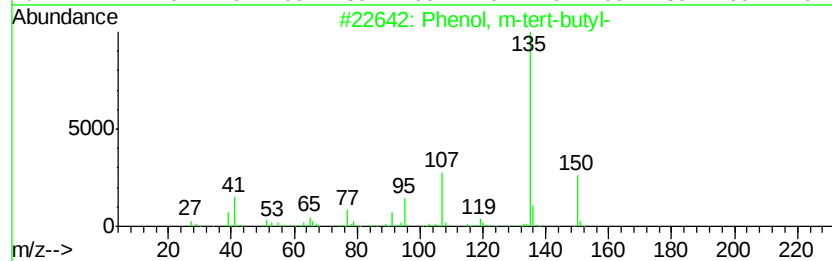
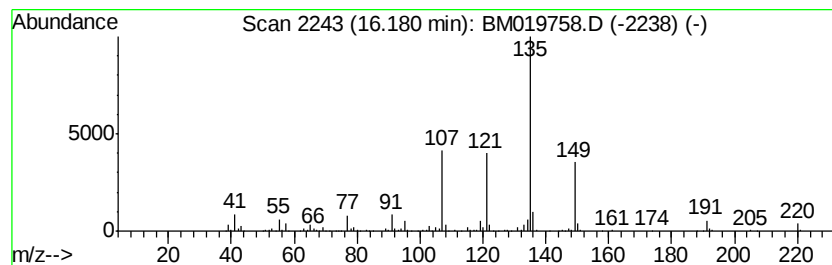
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexestrol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	8.31 ng/ul	1075320	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
4		Hexestrol	270	C18H22O2	005635-50-7	53
5		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF611

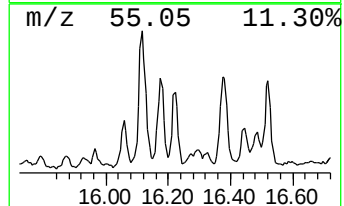
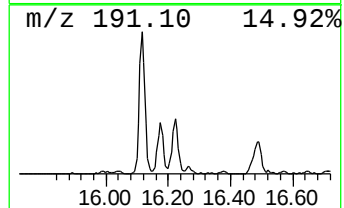
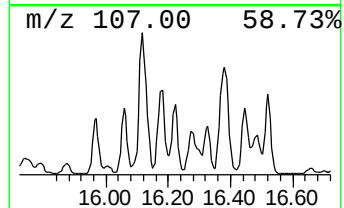
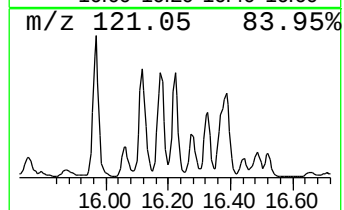
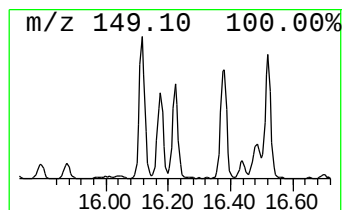
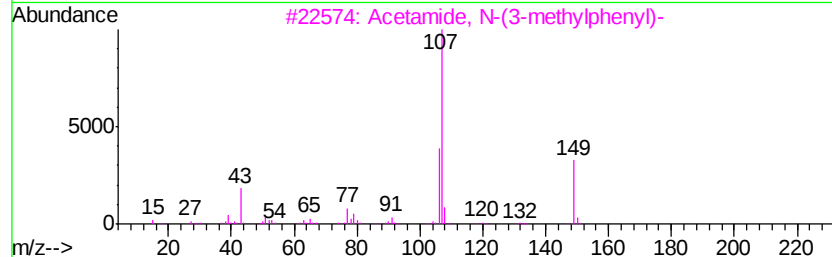
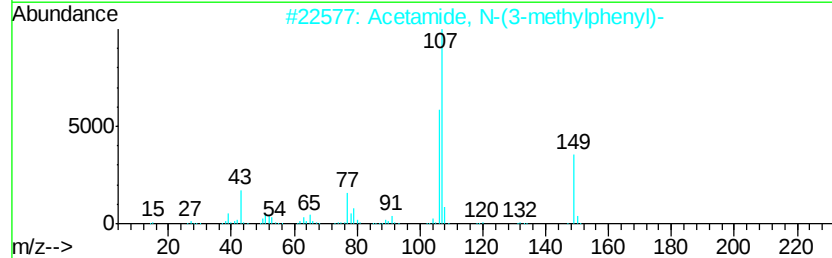
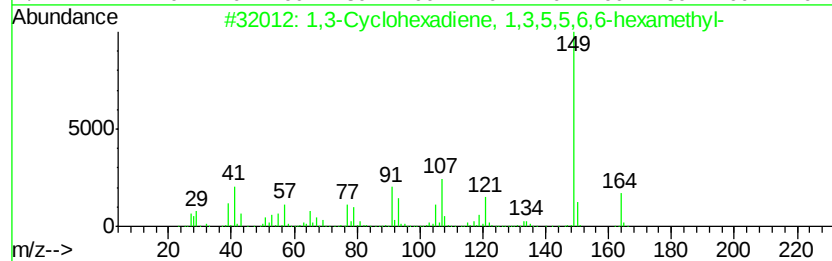
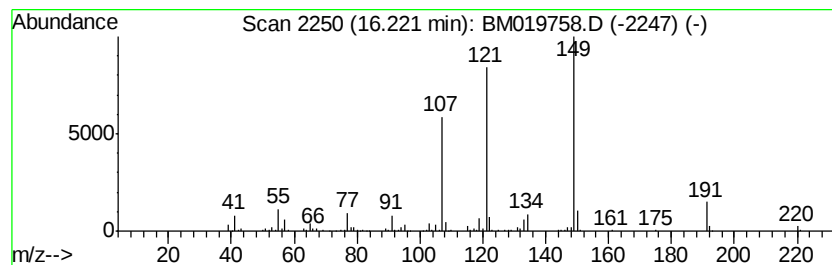
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	4.37 ng/ul	564890	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	43
2		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4		Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	42
5		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

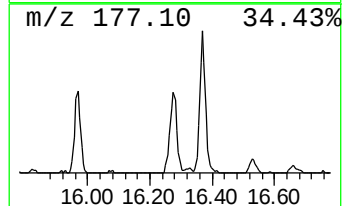
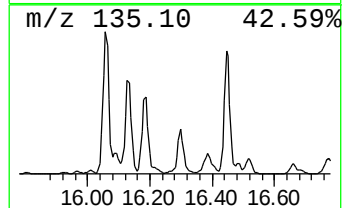
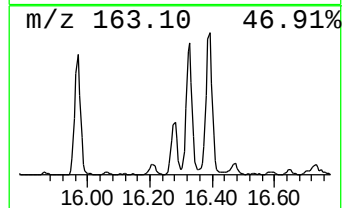
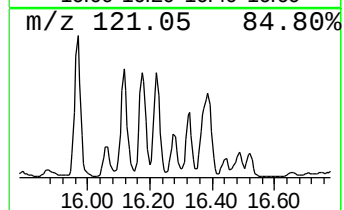
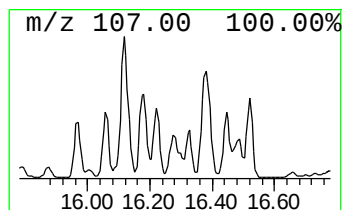
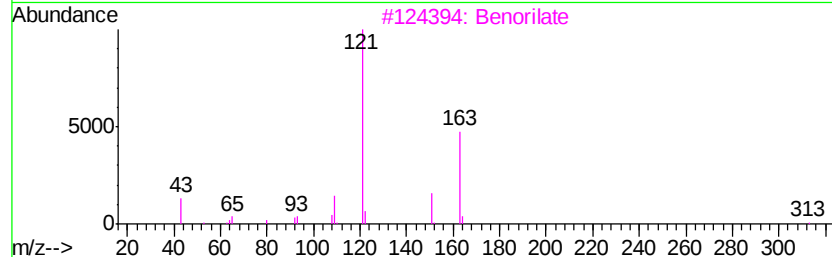
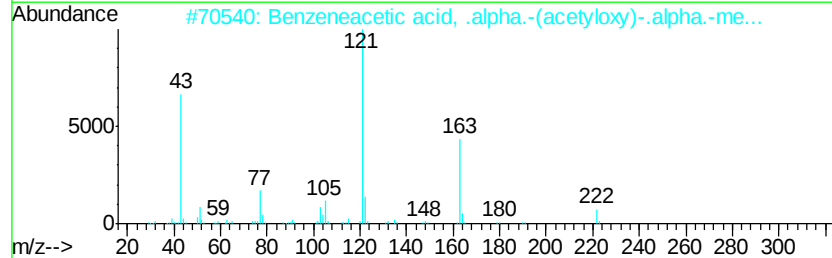
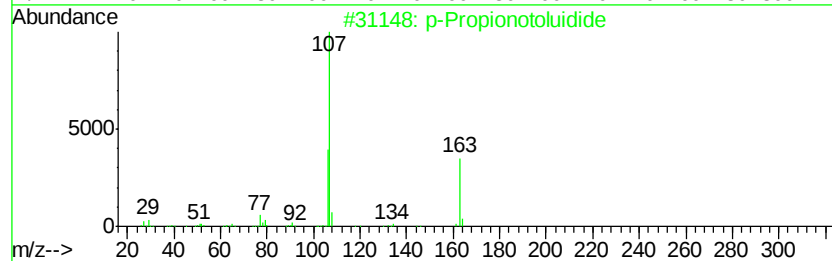
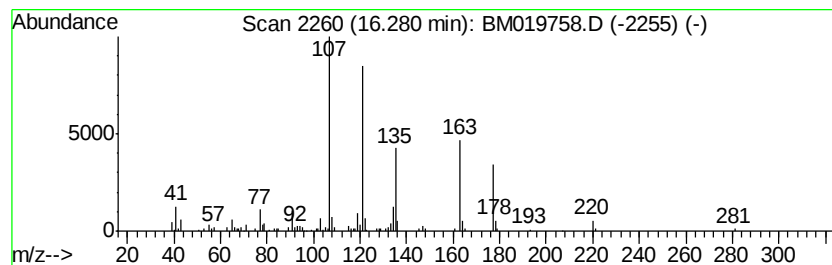
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	2.19 ng/ul	282930	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Propionotoluidide	163	C10H13NO	002759-55-9	30
2		Benzeneacetic acid, .alpha.-(ace...	222	C12H14O4	055012-78-7	27
3		Benorilate	313	C17H15NO5	005003-48-5	27
4		3',4'-Acetoxylide	163	C10H13NO	002198-54-1	27
5		Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-12-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

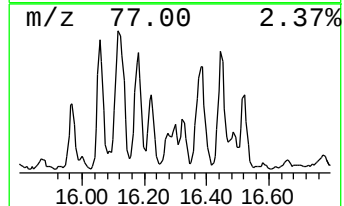
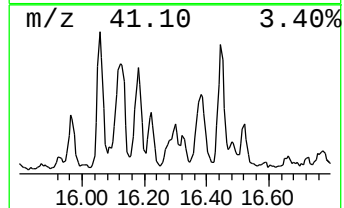
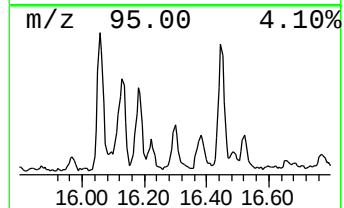
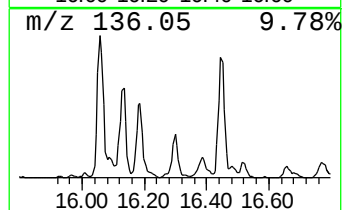
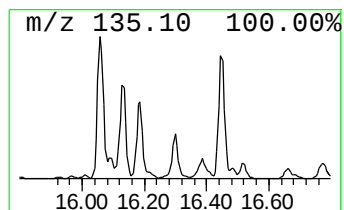
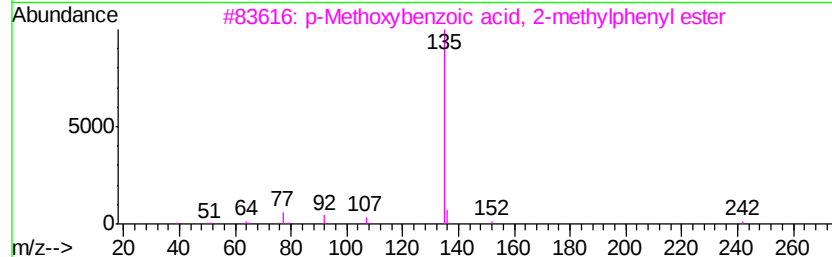
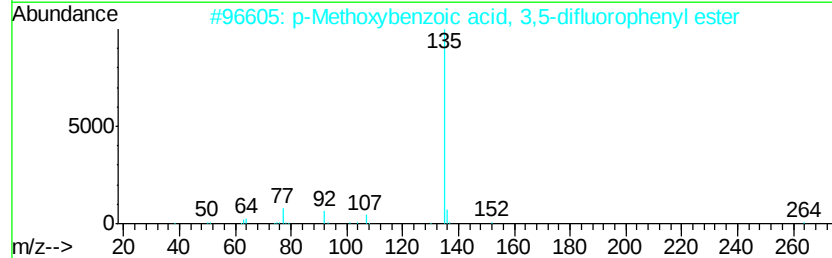
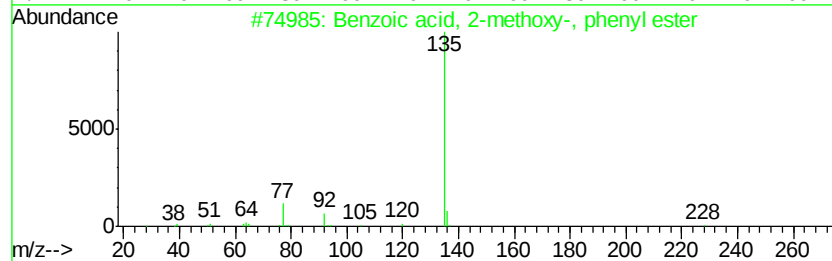
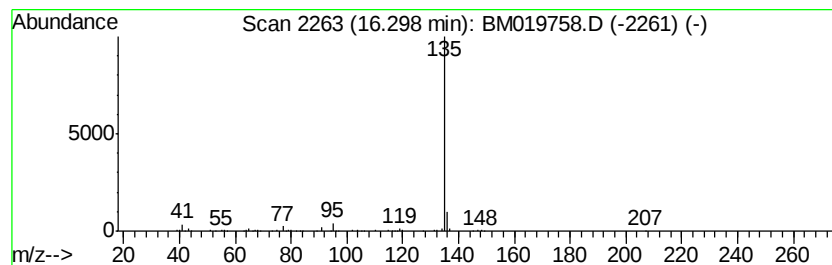
Instrument :
BNA_M
ClientSampleId :
BF611

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 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.06 ng/ul	266186	Phenanthrene-d10	16.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 2-methoxy-, phenyl...	228 C14H12O3	010268-71-0 39
2		p-Methoxybenzoic acid, 3,5-diflu...	264 C14H10F2O3	1000292-64-7 9
3		p-Methoxybenzoic acid, 2-methylp...	242 C15H14O3	007504-73-6 9
4		Benzoic acid, 4-methoxy-, phenyl...	228 C14H12O3	004181-97-9 9
5		o-Methoxybenzoic acid, 2-isoprop...	286 C17H18O4	1000292-61-9 9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

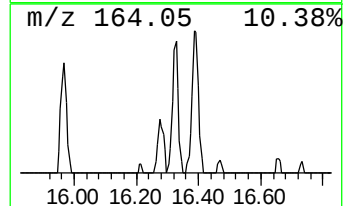
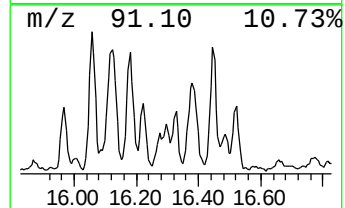
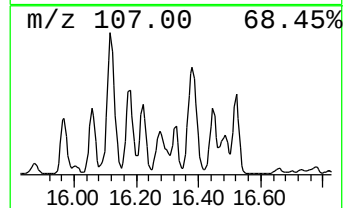
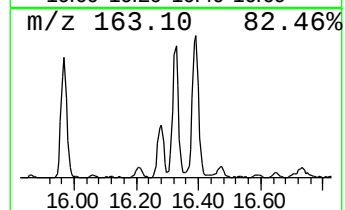
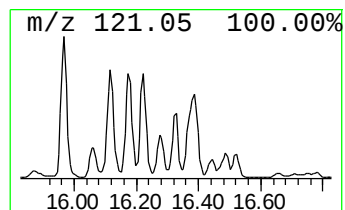
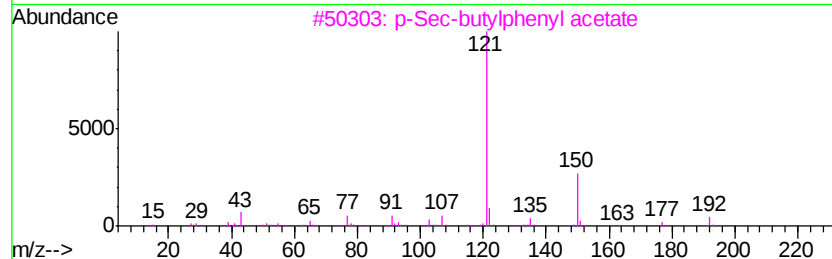
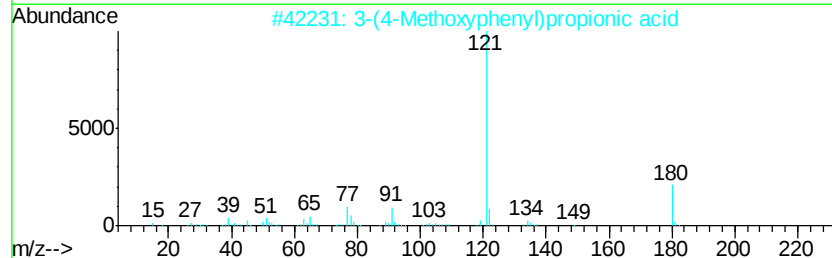
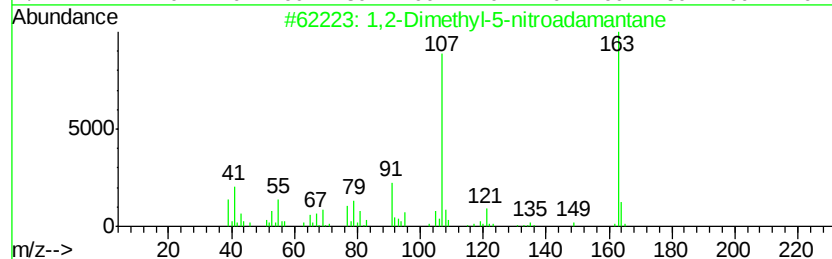
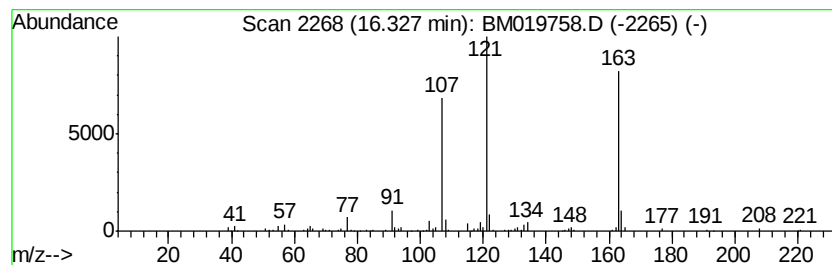
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	2.34 ng/ul	302534	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	47
2			3-(4-Methoxyphenyl)propionic acid	180	C10H12O3	001929-29-9	27
3			p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	27
4			1-Propanone, 1-(4-hydroxyphenyl)...	164	C10H12O2	034917-91-4	27
5			Phenol, 2-(1-methylpropyl)-, met...	207	C12H17NO2	003766-81-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

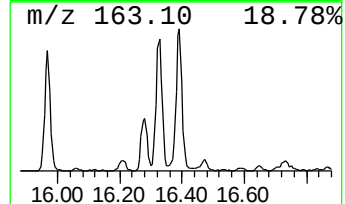
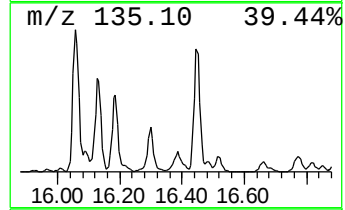
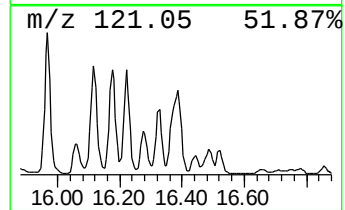
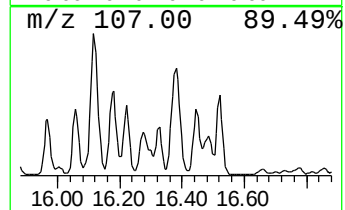
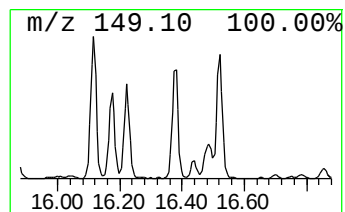
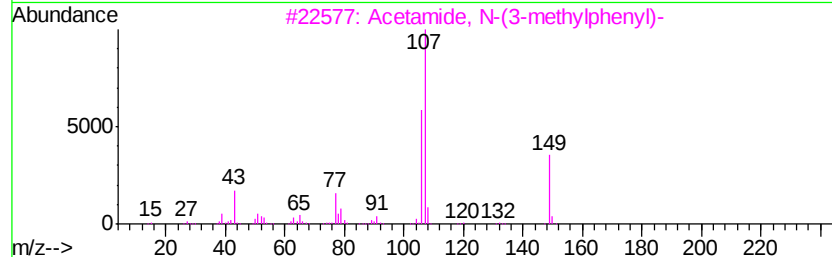
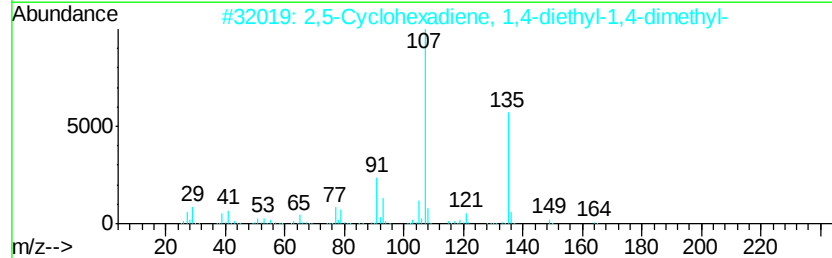
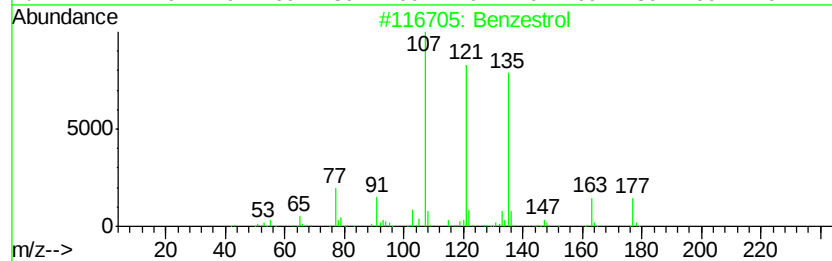
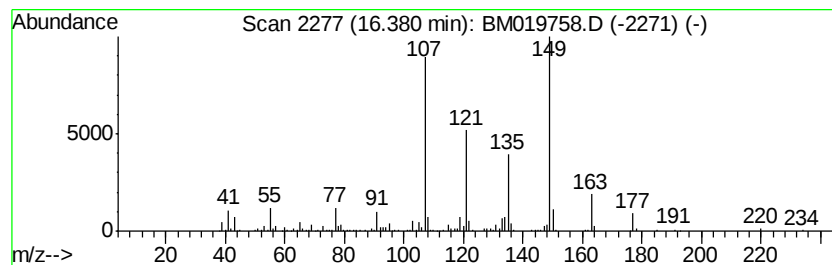
Instrument :
BNA_M
ClientSampleId :
BF611

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

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

Peak Number 10 unknown-06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.38	8.54 ng/ul	1104210	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzestrol	298	C20H26O2	000085-95-0	38
2	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	38
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	27
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

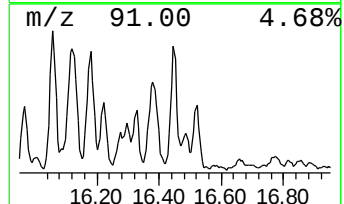
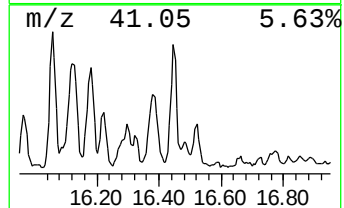
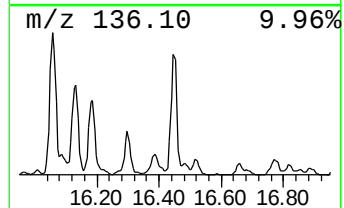
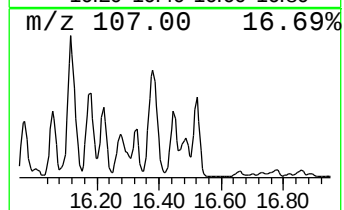
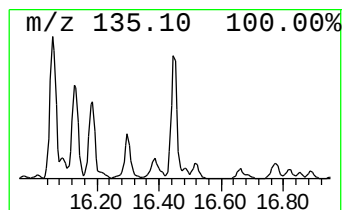
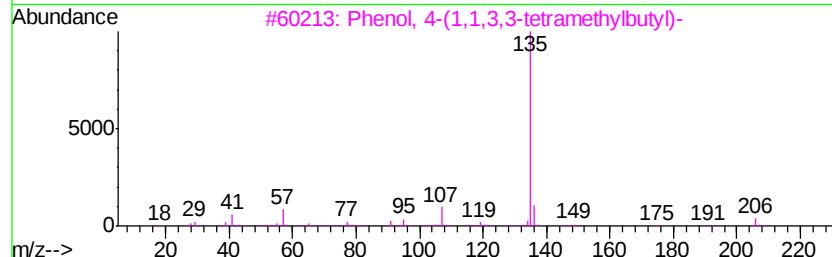
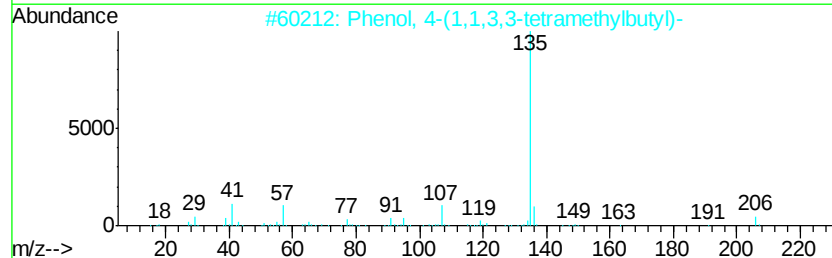
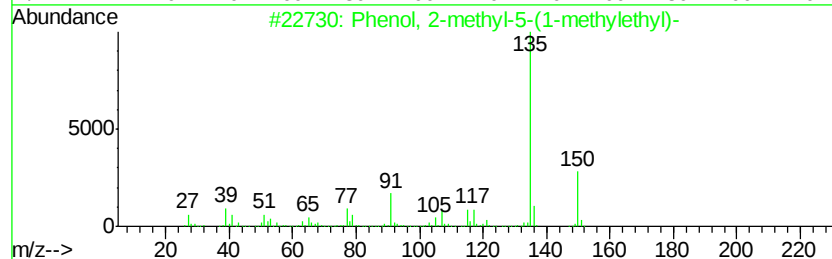
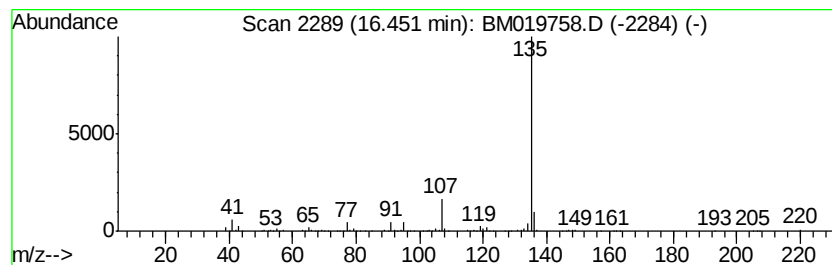
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 2-methyl-5-(1-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	7.09 ng/ul	917492	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

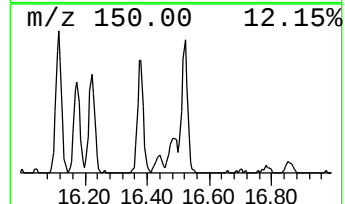
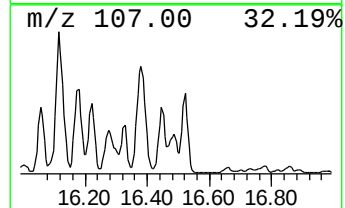
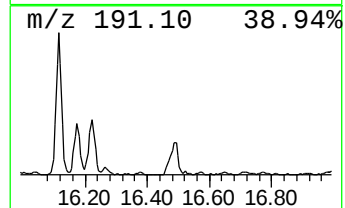
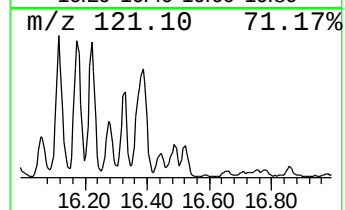
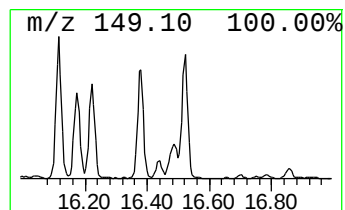
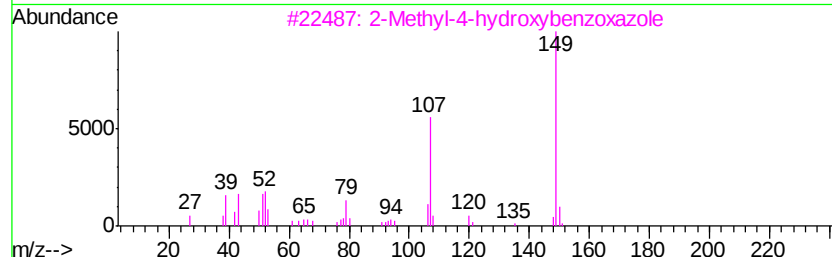
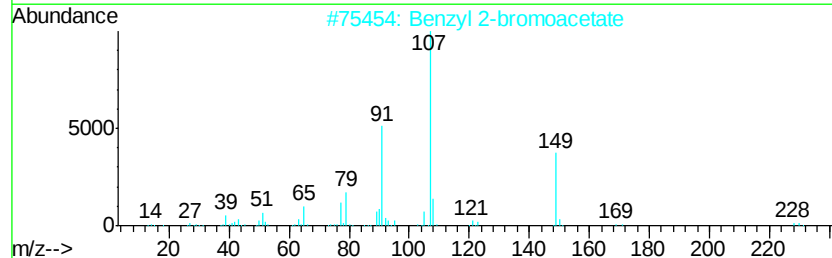
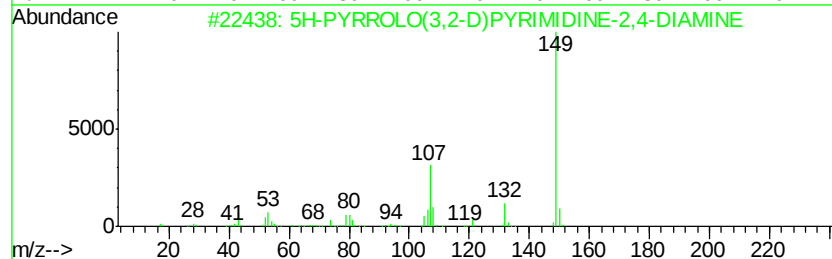
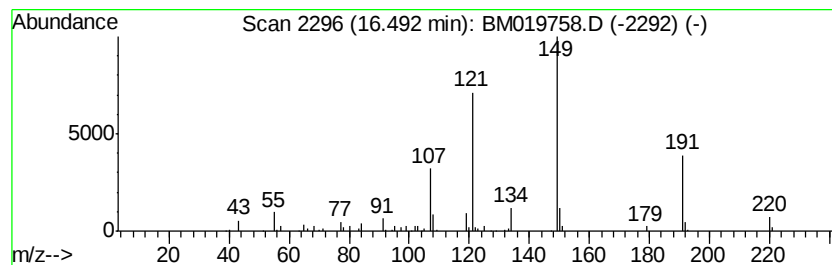
Instrument :
BNA_M
ClientSampleId :
BF611

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 Benzyl 2-bromoacetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.49	2.17 ng/ul	280762	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	58	
2	Benzyl 2-bromoacetate	228	C9H9BrO2	005437-45-6	53	
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	42	
4	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	38	
5	Benzene, 1-isothiocyanato-2-methyl-	149	C8H7NS	000614-69-7	37	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

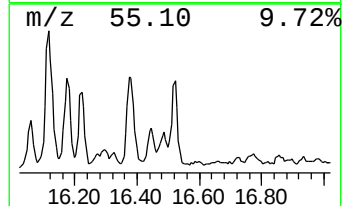
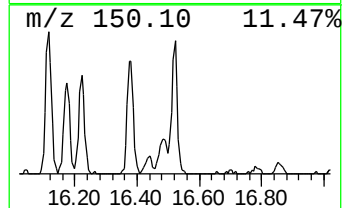
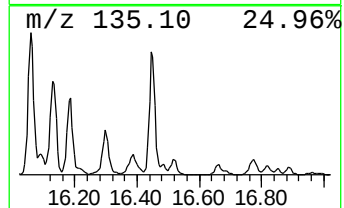
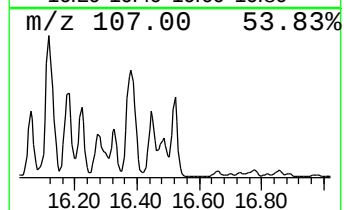
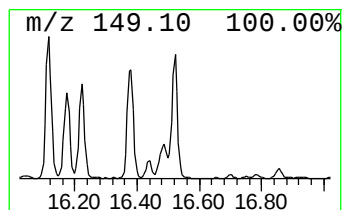
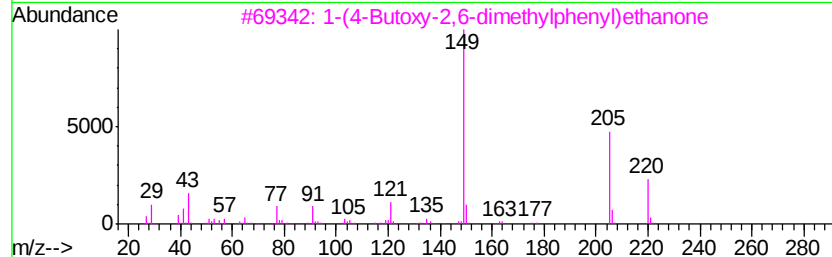
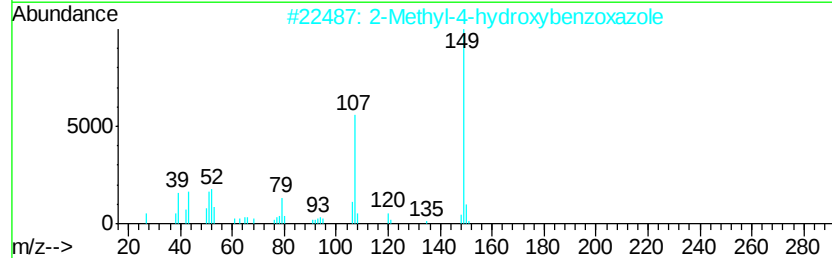
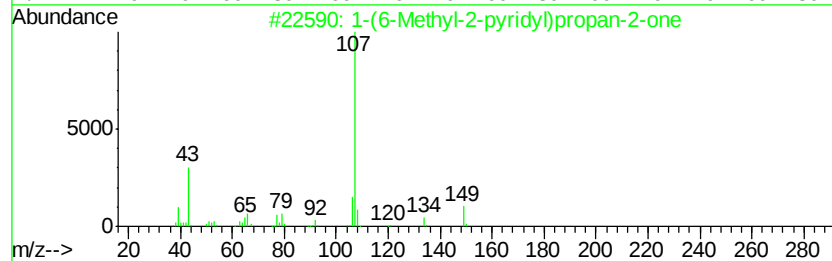
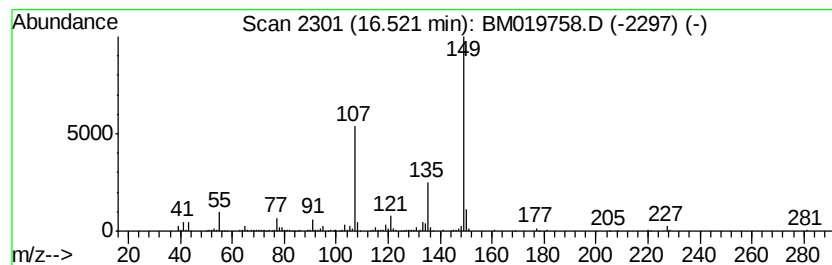
Instrument :
BNA_M
ClientSampleId :
BF611

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 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.52	4.35 ng/ul	562446	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	45
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	45
3	1-(4-Butoxy-2,6-dimethylphenyl)e...	220	C14H20O2	1000190-22-9	43
4	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	43
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

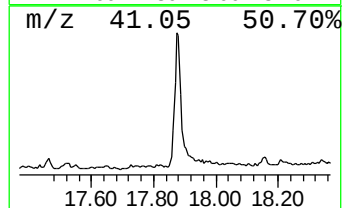
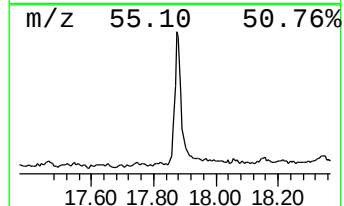
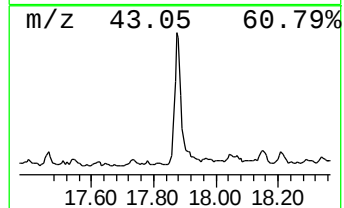
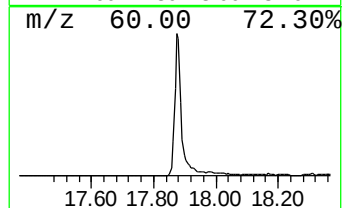
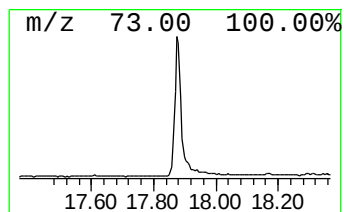
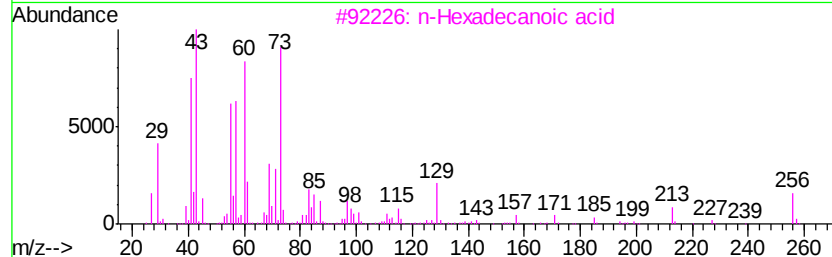
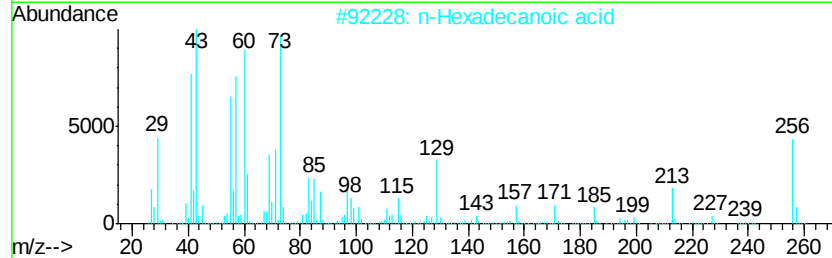
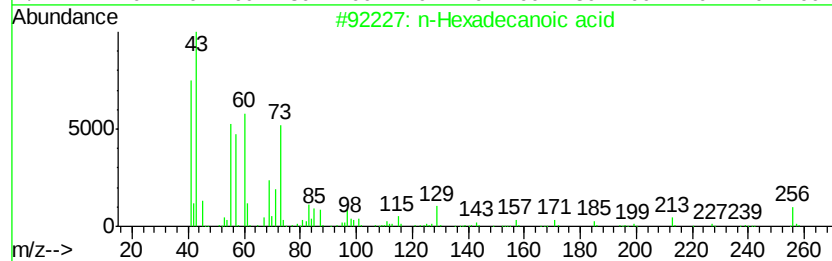
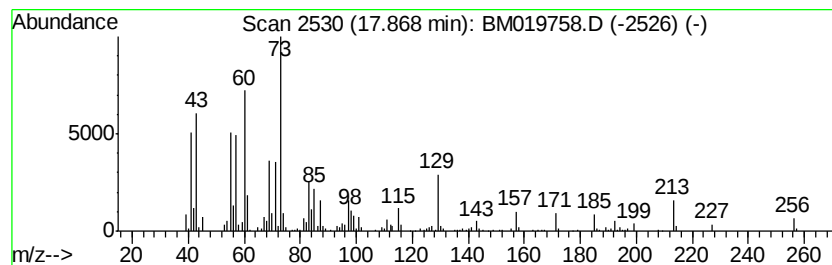
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	6.78 ng/ul	877111	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

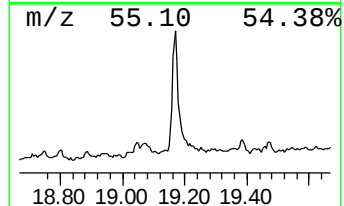
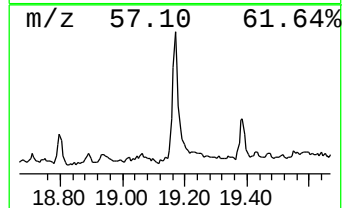
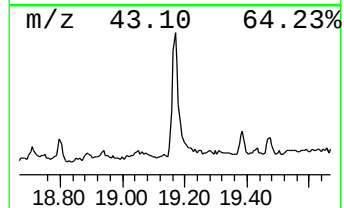
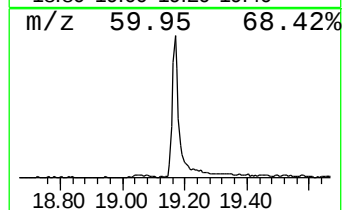
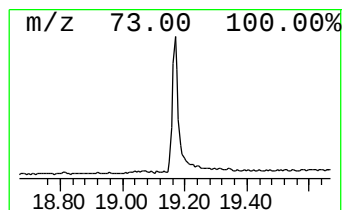
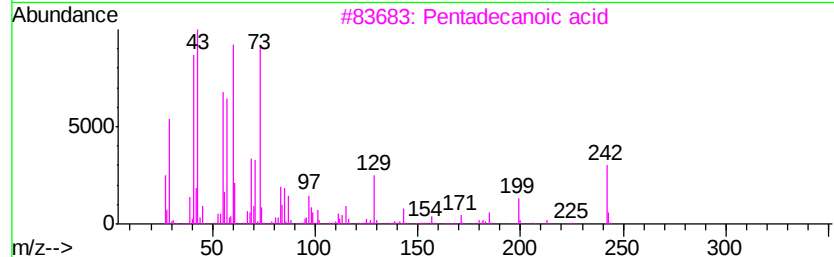
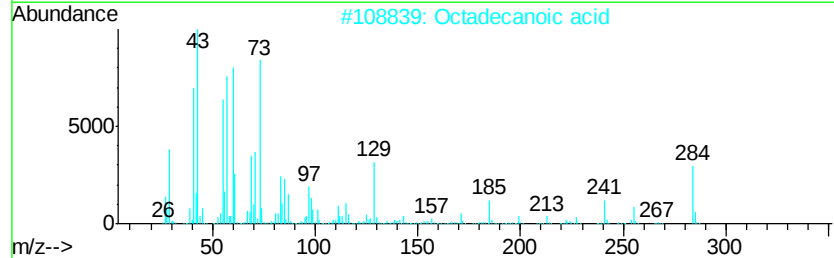
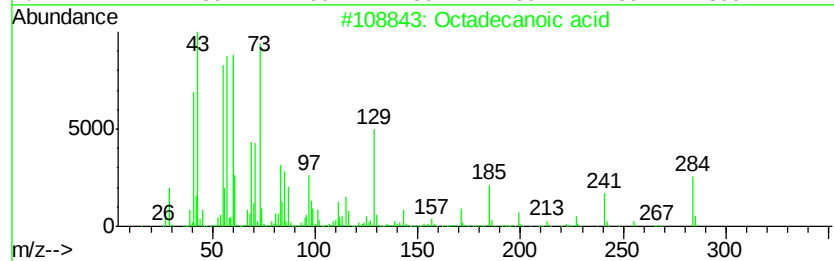
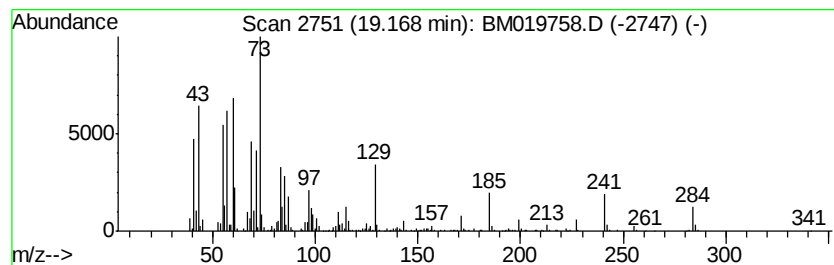
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	6.66 ng/ul	841412	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

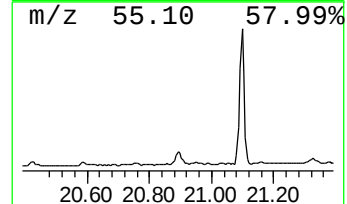
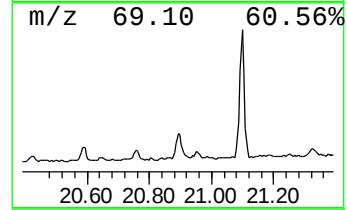
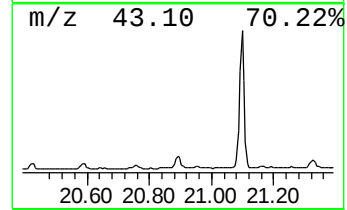
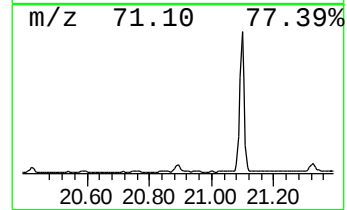
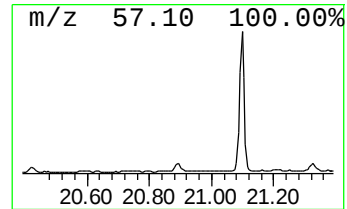
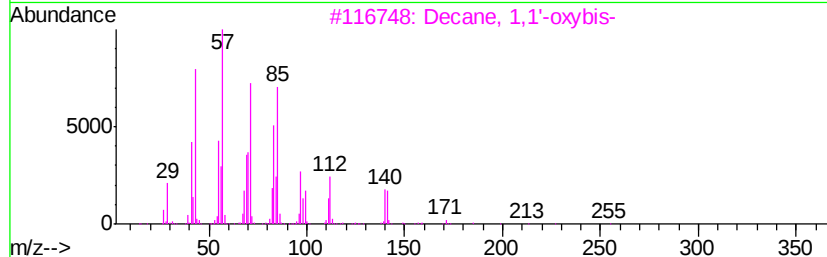
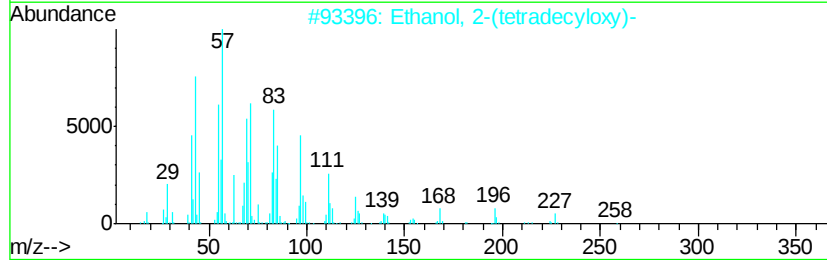
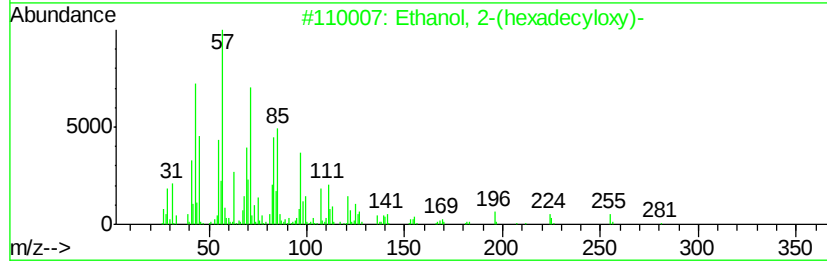
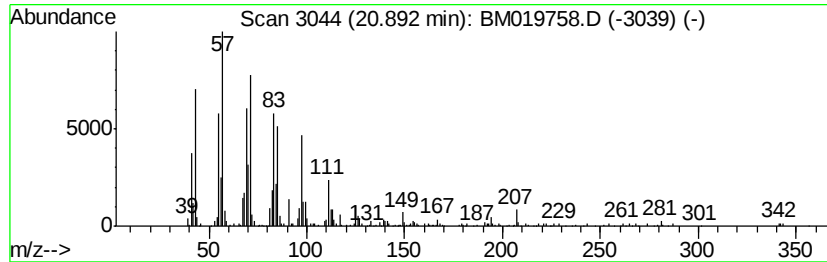
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Ethanol, 2-(hexadecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.66 ng/ul	462454	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
3		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	68
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	68
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

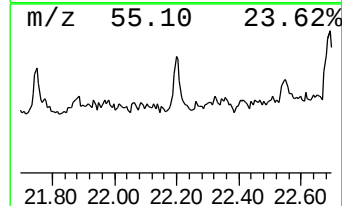
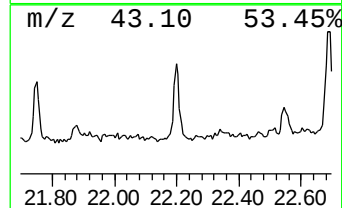
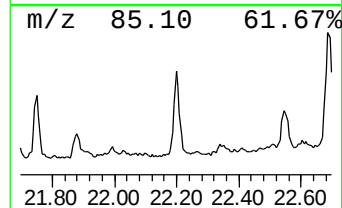
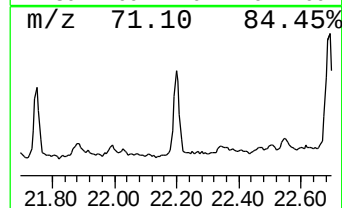
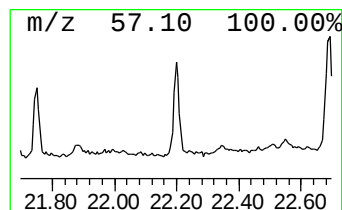
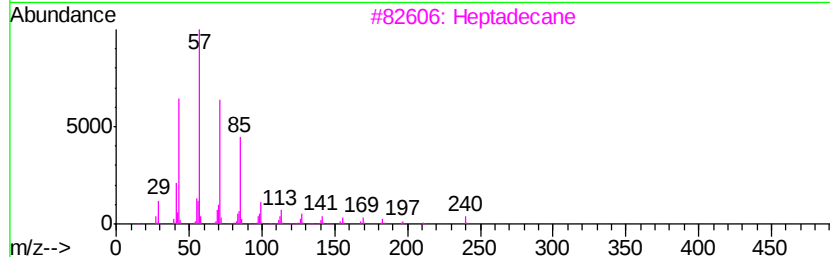
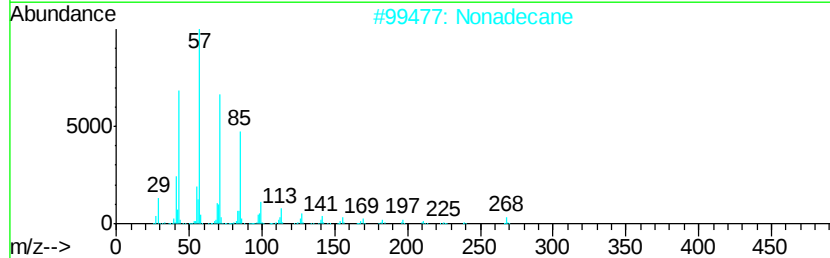
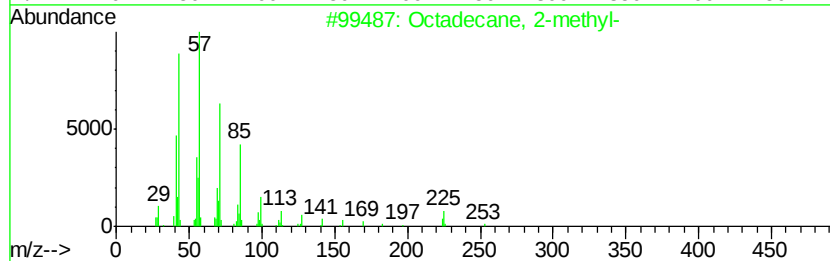
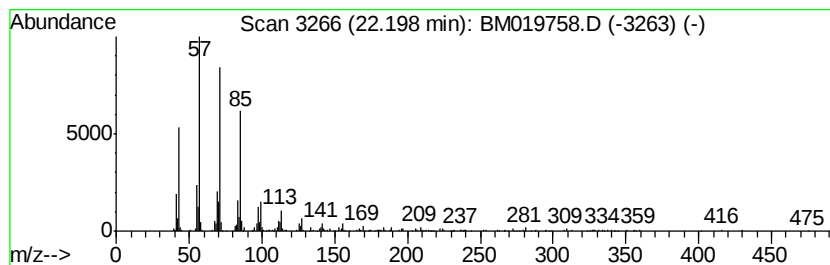
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.31 ng/ul	291960	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2			Nonadecane	268	C19H40	000629-92-5	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019758.D
Acq On : 05 Apr 2019 20:34
Operator : JU/SJ
Sample : K2217-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF611

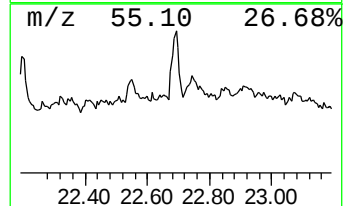
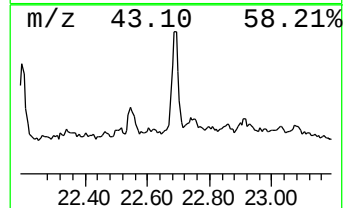
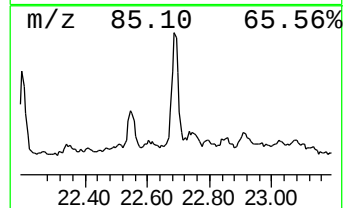
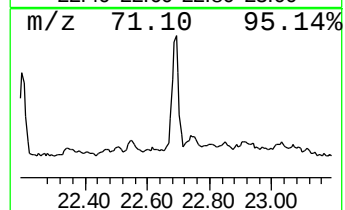
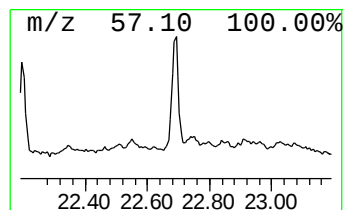
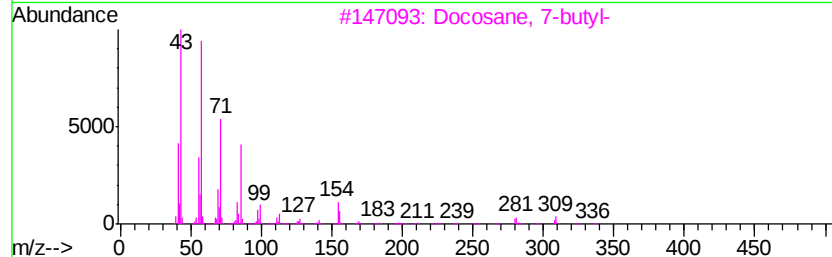
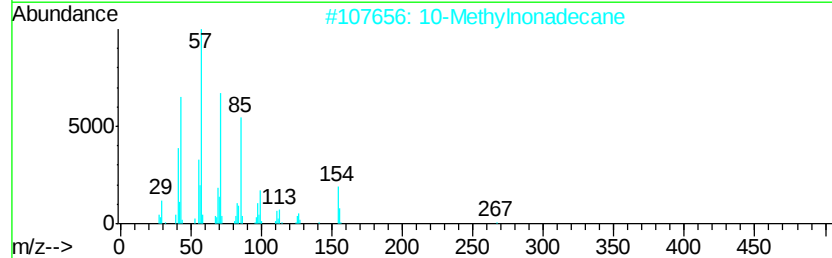
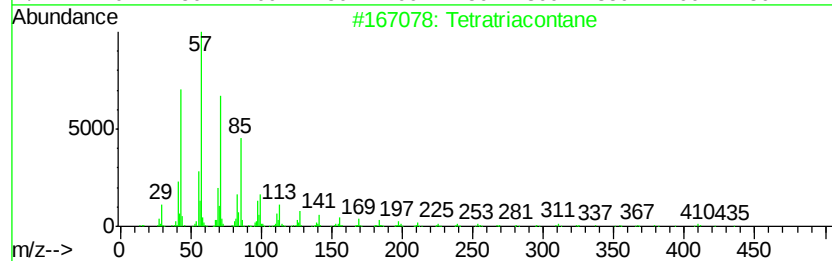
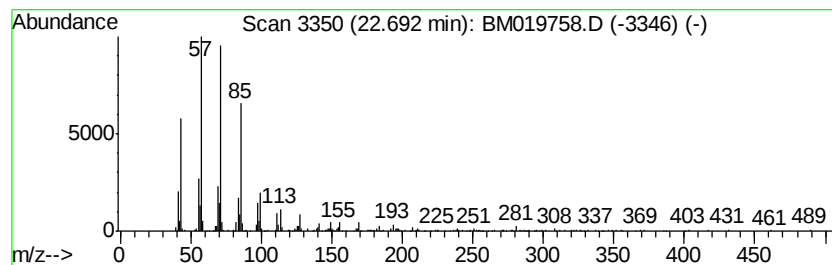
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.14 ng/ul	449977	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			10-Methylnonadecane	282	C20H42	056862-62-5	90
3			Docosane, 7-butyl-	366	C26H54	055282-15-0	90
4			Octacosane	394	C28H58	000630-02-4	86
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019758.D
 Acq On : 05 Apr 2019 20:34
 Operator : JU/SJ
 Sample : K2217-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF611

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
Phenol, p-tert-bu...	15.70	3.3	ng/ul	432046	4	16.99	2587310	20.0
unknown-01	15.97	3.7	ng/ul	478856	4	16.99	2587310	20.0
Phenol, 4-(1,1-di...	16.06	7.7	ng/ul	993385	4	16.99	2587310	20.0
5H-PYRROLO(3,2-D)...	16.12	12.1	ng/ul	1567530	4	16.99	2587310	20.0
Hexestrol	16.18	8.3	ng/ul	1075320	4	16.99	2587310	20.0
unknown-02	16.22	4.4	ng/ul	564890	4	16.99	2587310	20.0
unknown-03	16.28	2.2	ng/ul	282930	4	16.99	2587310	20.0
unknown-04	16.30	2.1	ng/ul	266186	4	16.99	2587310	20.0
unknown-05	16.33	2.3	ng/ul	302534	4	16.99	2587310	20.0
unknown-06	16.38	8.5	ng/ul	1104210	4	16.99	2587310	20.0
Phenol, 2-methyl-...	16.45	7.1	ng/ul	917492	4	16.99	2587310	20.0
Benzyl 2-bromoace...	16.49	2.2	ng/ul	280762	4	16.99	2587310	20.0
unknown-07	16.52	4.3	ng/ul	562446	4	16.99	2587310	20.0
n-Hexadecanoic acid	17.87	6.8	ng/ul	877111	4	16.99	2587310	20.0
Octadecanoic acid	19.17	6.7	ng/ul	841412	5	21.19	2526970	20.0
Ethanol, 2-(hexad...	20.89	3.7	ng/ul	462454	5	21.19	2526970	20.0
(DEL) Alkane: Str...	22.20	2.3	ng/ul	291960	5	21.19	2526970	20.0
(DEL) Alkane: Str...	22.69	4.1	ng/ul	449977	6	23.39	2175140	20.0