

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036605.D
 Acq On : 20 Sep 2022 06:48
 Operator : CG/JU
 Sample : N4604-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5774

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	30	rVB	13488700	18902281	100.00%	8.368%
2	3.822	122	125	136	rBV	171217	283157	1.50%	0.125%
3	5.104	334	343	353	rBV2	238051	366007	1.94%	0.162%
4	7.175	688	695	705	rVV	1801271	3018987	15.97%	1.336%
5	7.351	718	725	732	rBV	1508788	2281286	12.07%	1.010%
6	7.551	748	759	767	rBV	1816001	2830944	14.98%	1.253%
7	8.028	832	840	847	rBV	1975081	3206016	16.96%	1.419%
8	8.728	951	959	966	rVV	2163133	3418567	18.09%	1.513%
9	8.851	975	980	988	rVV	121314	214119	1.13%	0.095%
10	9.192	1030	1038	1046	rVV	1688238	2816552	14.90%	1.247%
11	9.916	1154	1161	1168	rBV	1369070	2246062	11.88%	0.994%
12	10.451	1242	1252	1261	rVB	2249476	3695375	19.55%	1.636%
13	10.616	1273	1280	1290	rBV	2015684	3108972	16.45%	1.376%
14	10.839	1309	1318	1324	rBV	2972010	5030520	26.61%	2.227%
15	10.886	1324	1326	1333	rVV	172842	251171	1.33%	0.111%
16	10.969	1333	1340	1359	rVB	969428	1770846	9.37%	0.784%
17	12.486	1590	1598	1606	rVB	232360	395392	2.09%	0.175%
18	12.704	1629	1635	1641	rBV	193446	307928	1.63%	0.136%
19	13.486	1762	1768	1773	rBV2	176263	267884	1.42%	0.119%
20	13.551	1773	1779	1787	rVB	145105	239429	1.27%	0.106%
21	13.974	1845	1851	1856	rVV	198001	332737	1.76%	0.147%
22	14.063	1856	1866	1871	rVV	3838162	5594172	29.60%	2.476%
23	14.139	1875	1879	1883	rVV	155556	208788	1.10%	0.092%
24	14.345	1908	1914	1929	rVB	4686001	7325495	38.75%	3.243%
25	14.651	1957	1966	1972	rVV	4444273	6556840	34.69%	2.903%
26	14.710	1972	1976	1984	rVV3	123627	244782	1.29%	0.108%
27	14.827	1989	1996	2008	rVV	1681277	2488955	13.17%	1.102%
28	15.045	2028	2033	2040	rVV2	279883	518642	2.74%	0.230%
29	15.263	2062	2070	2075	rBV3	127890	259586	1.37%	0.115%
30	15.433	2092	2099	2103	rBV4	166024	321647	1.70%	0.142%
31	15.498	2107	2110	2117	rVB2	138286	206370	1.09%	0.091%
32	15.639	2125	2134	2139	rBV	5654900	8324874	44.04%	3.685%
33	15.680	2139	2141	2146	rVV2	225402	326694	1.73%	0.145%
34	15.745	2147	2152	2160	rVV	1473158	1957079	10.35%	0.866%
35	15.904	2175	2179	2185	rVB4	169713	253838	1.34%	0.112%
36	15.986	2188	2193	2199	rVB	162461	262039	1.39%	0.116%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036605.D
 Acq On : 20 Sep 2022 06:48
 Operator : CG/JU
 Sample : N4604-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5774

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

37	16.133	2214	2218	2225	rVB2	187701	365603	1.93%	0.162%
38	16.380	2251	2260	2265	rBV2	497781	1056077	5.59%	0.468%
39	16.921	2344	2352	2356	rBV3	254834	489714	2.59%	0.217%
40	17.039	2368	2372	2379	rVB4	192249	330453	1.75%	0.146%
41	17.115	2379	2385	2388	rVV2	227280	433542	2.29%	0.192%
42	17.145	2388	2390	2396	rVV	237849	364074	1.93%	0.161%
43	17.204	2396	2400	2409	rVB2	223603	386939	2.05%	0.171%
44	17.386	2425	2431	2435	rBV	5113226	7293054	38.58%	3.229%
45	17.427	2435	2438	2442	rVB	1921494	2385299	12.62%	1.056%
46	17.486	2442	2448	2452	rBV	6040520	8587282	45.43%	3.801%
47	17.568	2458	2462	2468	rBV3	216339	367579	1.94%	0.163%
48	17.786	2491	2499	2502	rVV2	242267	490826	2.60%	0.217%
49	17.821	2502	2505	2509	rVV	138397	261234	1.38%	0.116%
50	17.886	2513	2516	2523	rVV2	225343	352802	1.87%	0.156%
51	18.057	2539	2545	2550	rBV2	519901	695286	3.68%	0.308%
52	18.221	2569	2573	2575	rBV3	173103	236384	1.25%	0.105%
53	18.286	2575	2584	2586	rBV2	1675448	3113832	16.47%	1.378%
54	18.386	2596	2601	2606	rVB	536414	771593	4.08%	0.342%
55	18.451	2606	2612	2616	rBV2	850706	1730155	9.15%	0.766%
56	18.492	2616	2619	2624	rVB	591323	780232	4.13%	0.345%
57	18.574	2630	2633	2636	rBV	228587	255733	1.35%	0.113%
58	18.757	2660	2664	2667	rVV	453566	622948	3.30%	0.276%
59	18.792	2667	2670	2674	rVB	242601	315193	1.67%	0.140%
60	19.004	2702	2706	2710	rBV	309796	414882	2.19%	0.184%
61	19.051	2711	2714	2717	rVV	208975	215156	1.14%	0.095%
62	19.086	2717	2720	2724	rVB	279958	382950	2.03%	0.170%
63	19.168	2730	2734	2738	rVV	832860	1292765	6.84%	0.572%
64	19.227	2742	2744	2748	rVV3	552934	895727	4.74%	0.397%
65	19.262	2748	2750	2754	rVB	441686	466703	2.47%	0.207%
66	19.309	2754	2758	2764	rBV2	526460	963643	5.10%	0.427%
67	19.433	2774	2779	2786	rVB	5520020	6841081	36.19%	3.028%
68	19.551	2793	2799	2802	rBV2	891657	1390903	7.36%	0.616%
69	19.768	2830	2836	2839	rBV2	8063648	12530030	66.29%	5.547%
70	19.798	2839	2841	2849	rVV	4582211	5422534	28.69%	2.400%
71	19.868	2849	2853	2859	rVB2	678550	1167161	6.17%	0.517%
72	19.968	2866	2870	2876	rBV2	481931	715682	3.79%	0.317%
73	20.027	2877	2880	2887	rVB3	292689	449919	2.38%	0.199%
74	20.115	2890	2895	2907	rBV5	760277	2367056	12.52%	1.048%
75	20.203	2907	2910	2913	rBV2	242878	338087	1.79%	0.150%
76	20.251	2913	2918	2920	rBV3	564690	930575	4.92%	0.412%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036605.D
 Acq On : 20 Sep 2022 06:48
 Operator : CG/JU
 Sample : N4604-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5774

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

77	20.286	2921	2924	2927	rVB2	1066881	1280913	6.78%	0.567%
78	20.386	2937	2941	2945	rBV2	683578	847391	4.48%	0.375%
79	20.439	2945	2950	2955	rVB2	1159734	2135632	11.30%	0.945%
80	20.521	2961	2964	2970	rBV3	381173	616563	3.26%	0.273%
81	20.586	2971	2975	2978	rVV2	610423	827812	4.38%	0.366%
82	20.627	2978	2982	2986	rVV2	592585	926857	4.90%	0.410%
83	20.809	3010	3013	3015	rVB	322557	313529	1.66%	0.139%
84	21.033	3047	3051	3056	rVB	1015049	1482680	7.84%	0.656%
85	21.198	3073	3079	3082	rBV2	721031	1440942	7.62%	0.638%
86	21.233	3082	3085	3087	rVV2	865161	1195630	6.33%	0.529%
87	21.262	3087	3090	3097	rVV5	2396268	3748677	19.83%	1.659%
88	21.327	3097	3101	3108	rVB2	790176	1506483	7.97%	0.667%
89	21.550	3132	3139	3143	rBV2	5674316	11981791	63.39%	5.304%
90	21.592	3143	3146	3156	rVB	3383779	4701647	24.87%	2.081%
91	21.715	3164	3167	3173	rBV4	831653	1526205	8.07%	0.676%
92	22.139	3236	3239	3243	rVB	1222997	1557171	8.24%	0.689%
93	22.197	3244	3249	3255	rVB2	1800794	2804525	14.84%	1.242%
94	23.262	3423	3430	3434	rBV2	2694864	6705247	35.47%	2.968%
95	23.786	3515	3519	3523	rVB	963909	1465588	7.75%	0.649%
96	23.839	3523	3528	3533	rVV2	2635940	4845622	25.64%	2.145%
97	23.891	3533	3537	3546	rVB	2263688	4712008	24.93%	2.086%
98	23.997	3549	3555	3561	rBV2	2283297	4752902	25.14%	2.104%
99	24.662	3664	3668	3675	rVB	949201	1820159	9.63%	0.806%
100	26.550	3983	3989	4002	rVB3	1342918	4392469	23.24%	1.944%

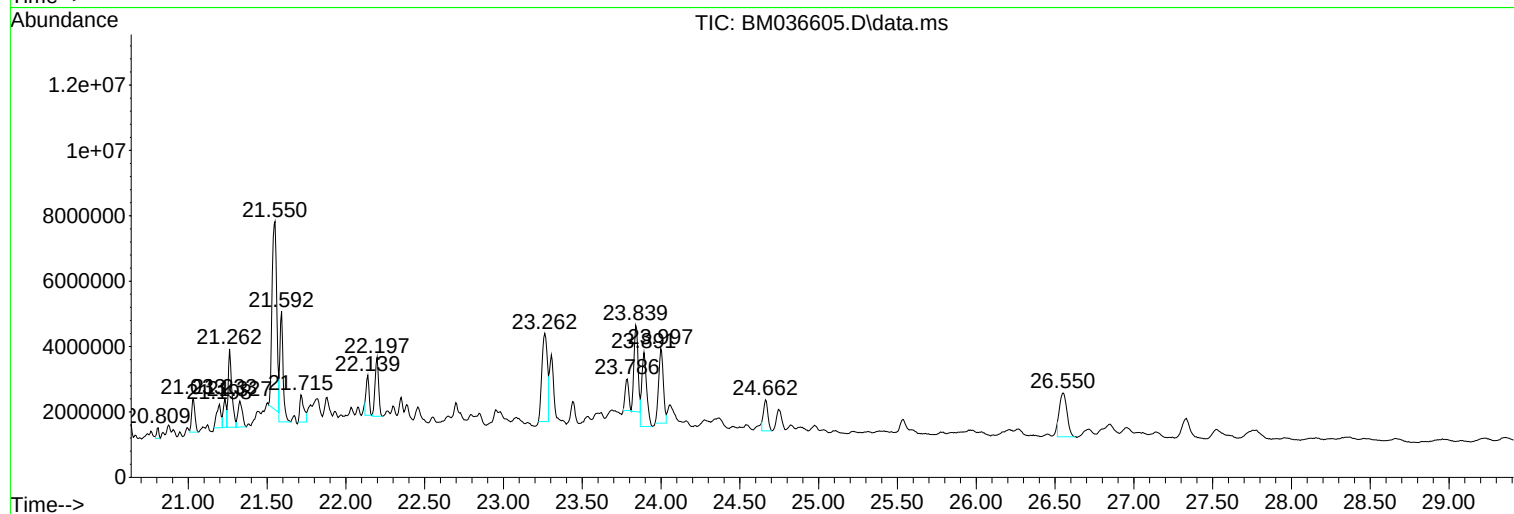
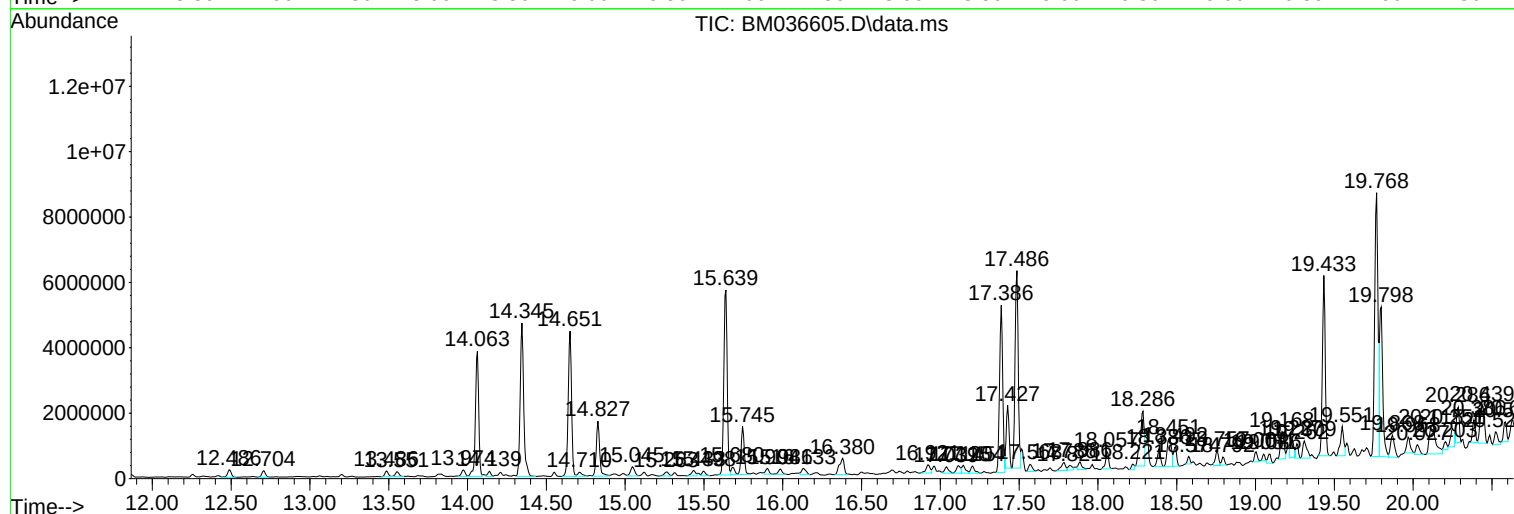
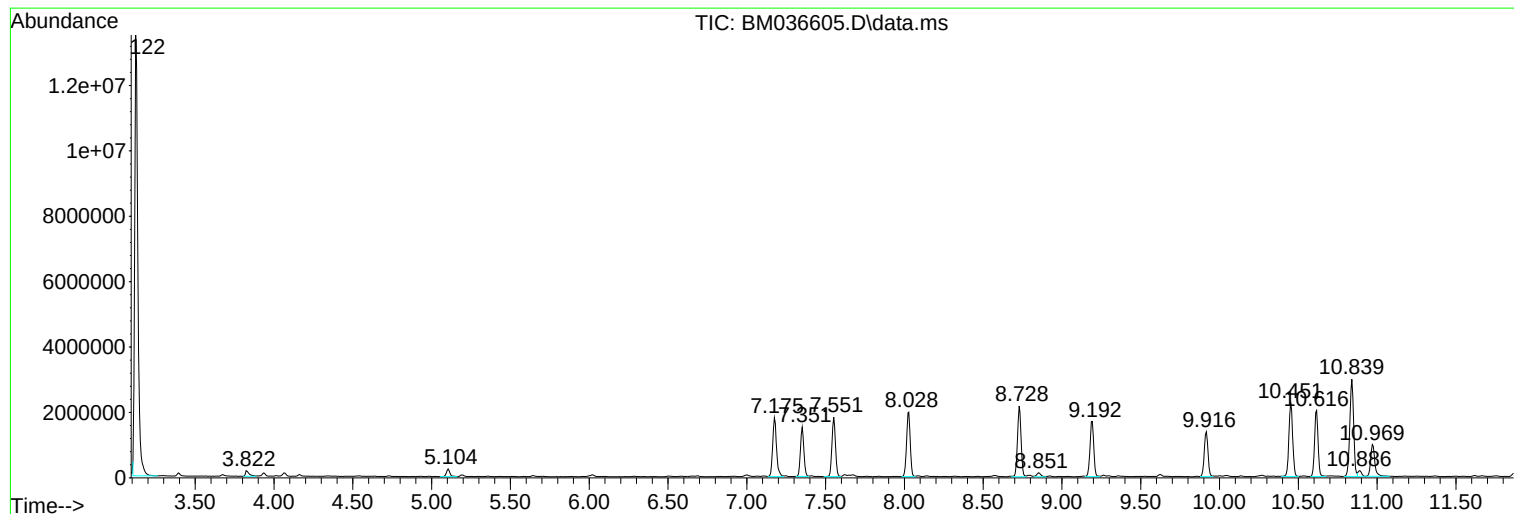
Sum of corrected areas: 225893164

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

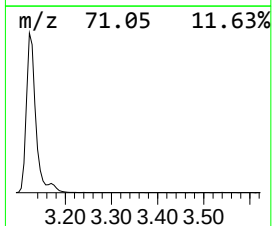
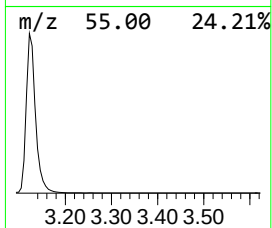
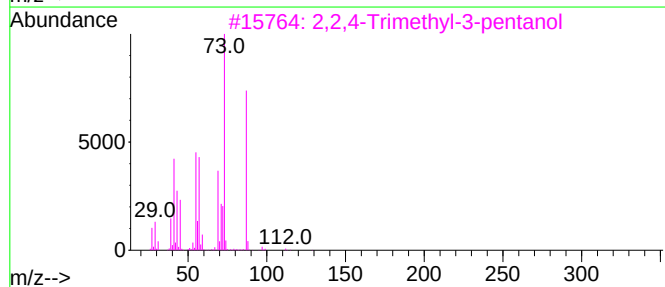
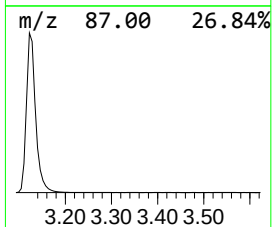
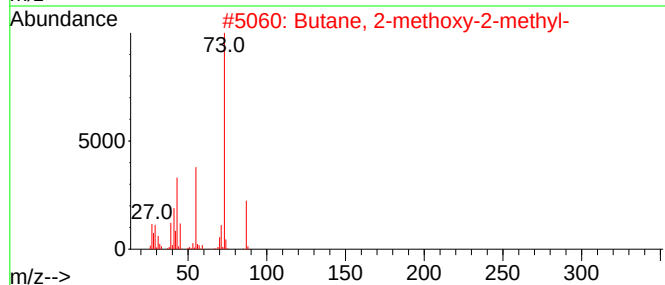
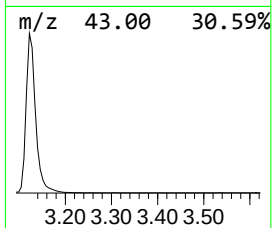
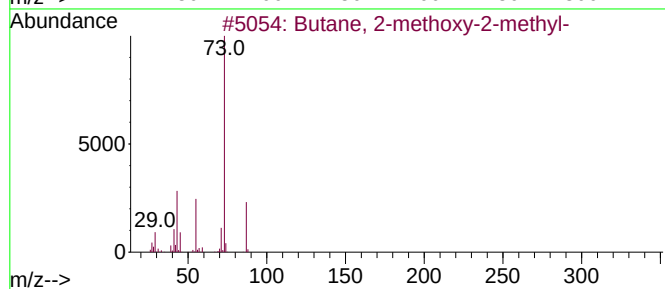
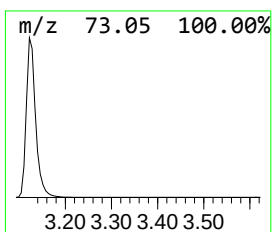
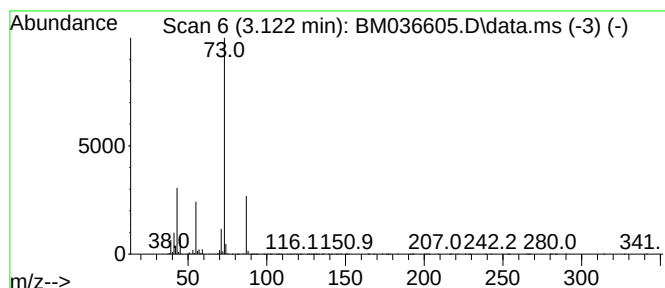
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	117.92 ng/ul	18902300	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

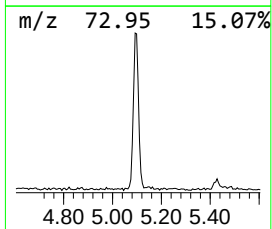
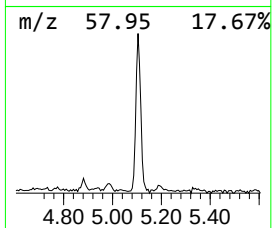
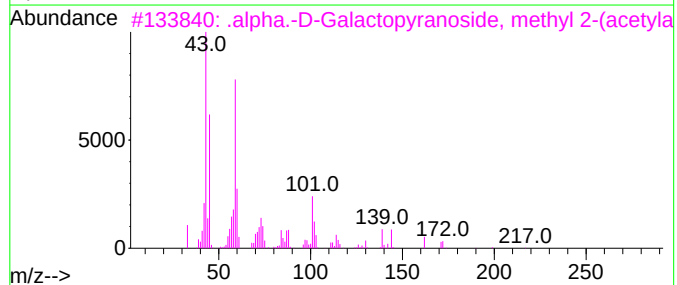
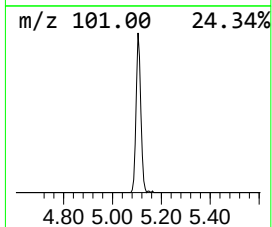
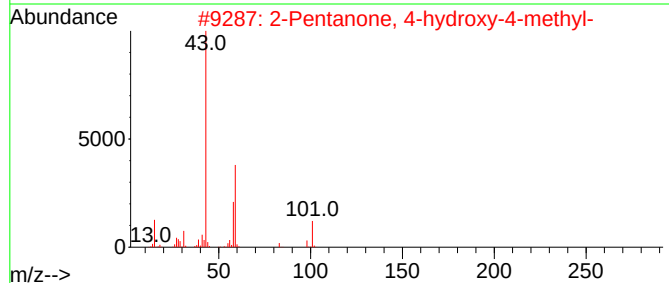
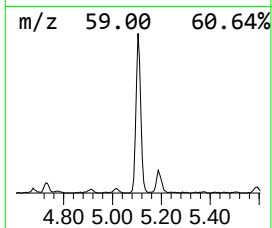
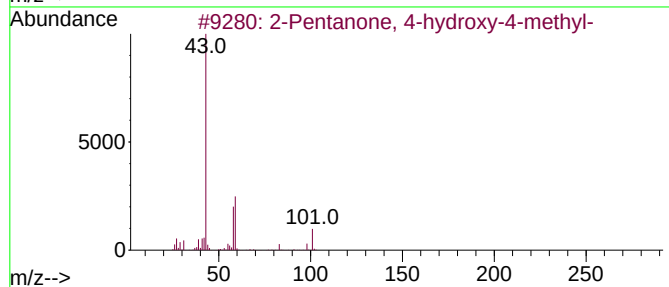
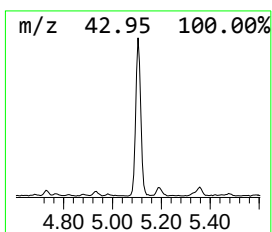
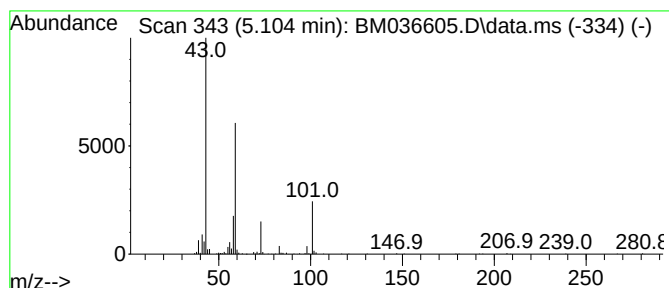
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.28 ng/ul	366007	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	39
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

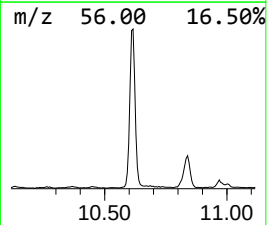
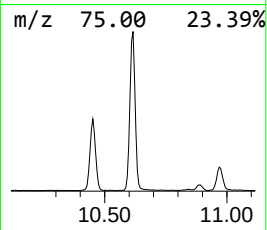
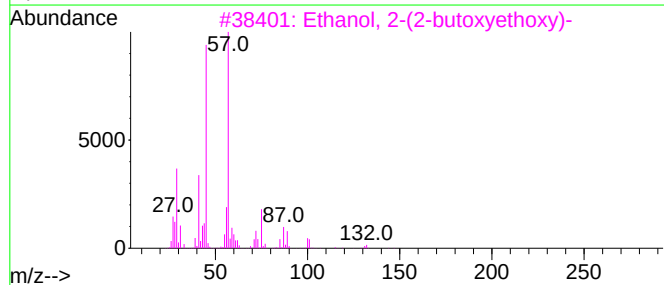
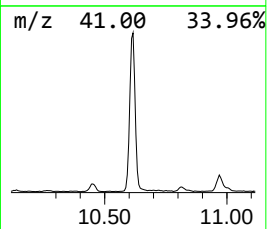
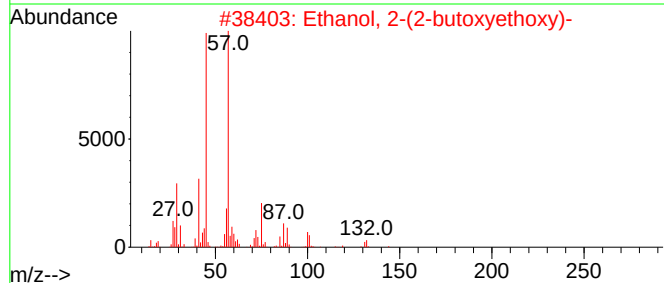
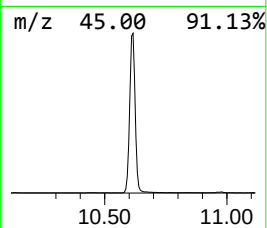
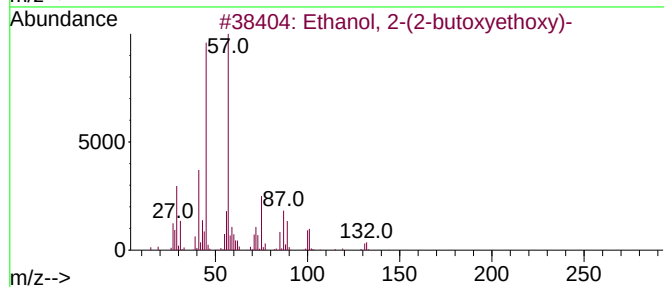
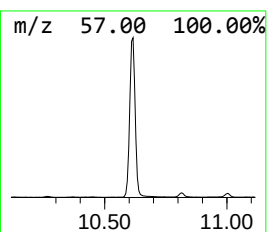
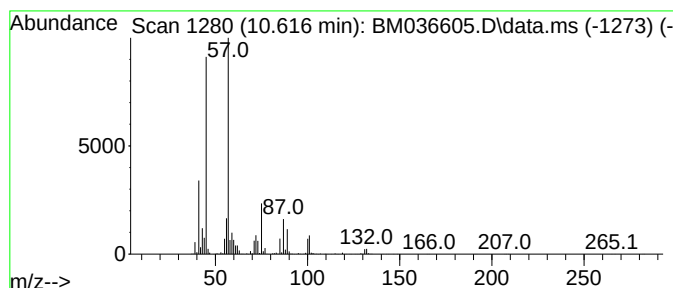
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	12.36 ng/ul	3108970	Naphthalene-d8	10.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

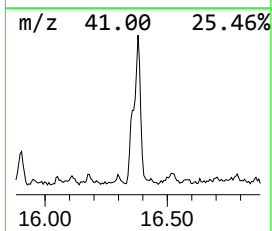
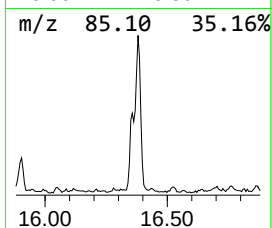
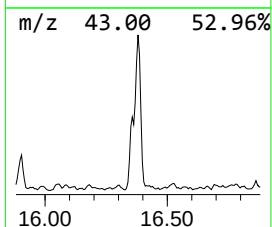
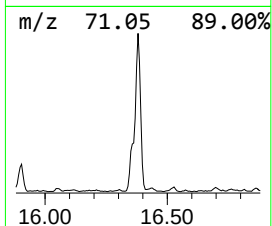
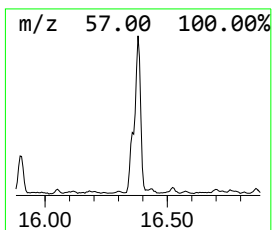
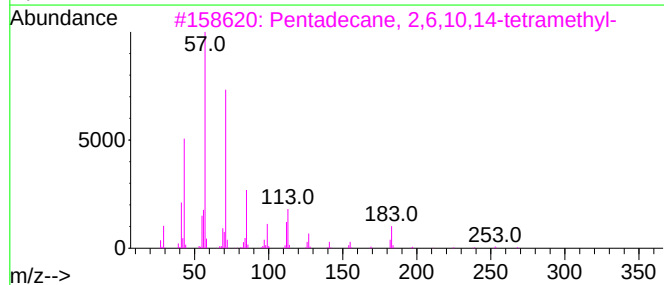
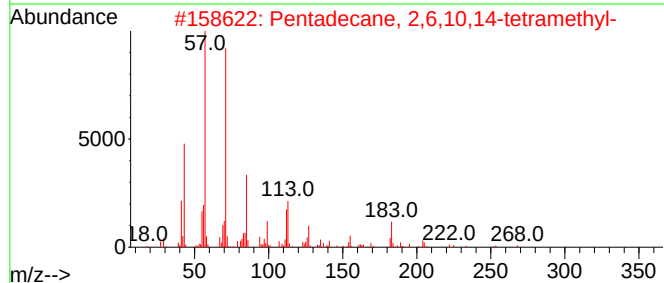
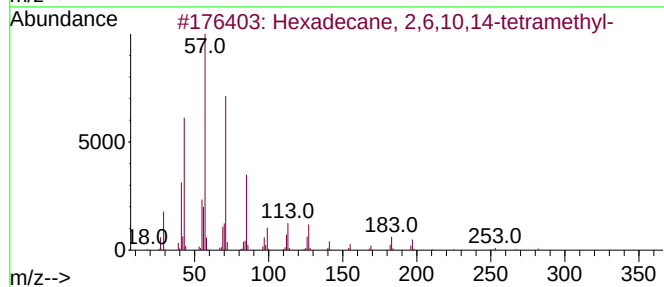
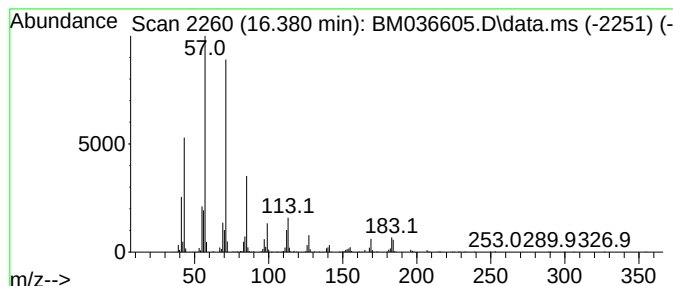
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.380	2.90 ng/ul	1056080	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4			Tridecane	184	C13H28	000629-50-5	87
5			Decane, 2-methyl-	156	C11H24	006975-98-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

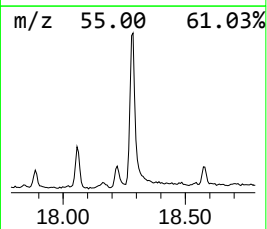
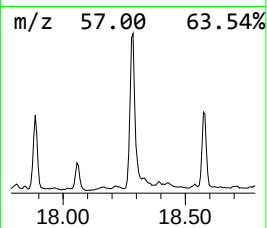
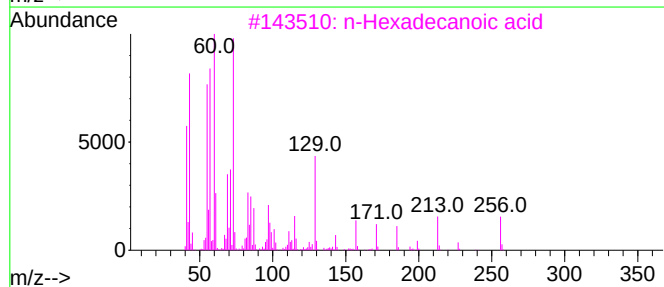
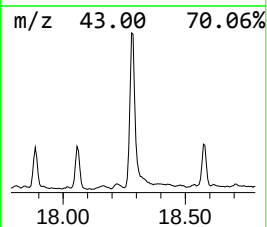
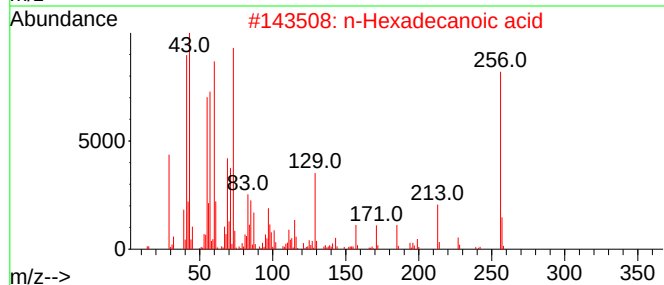
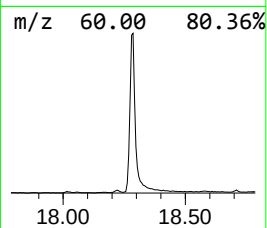
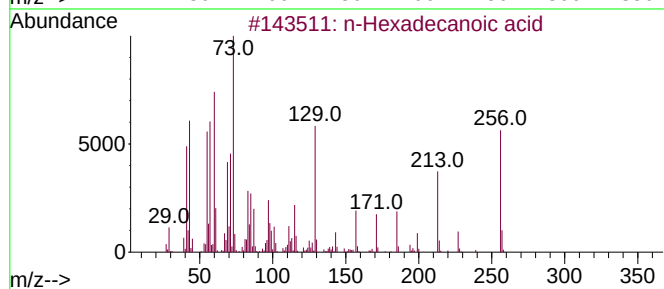
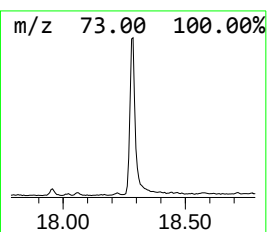
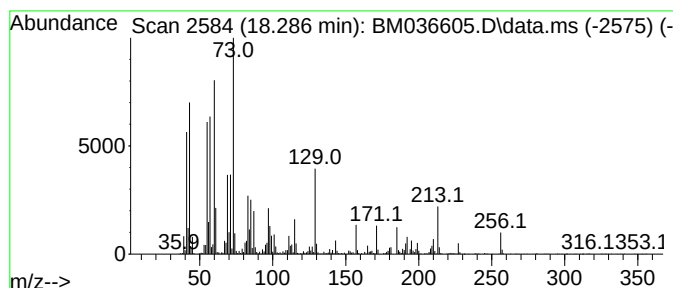
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	8.54 ng/ul	3113830	Phenanthrene-d10	17.386

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

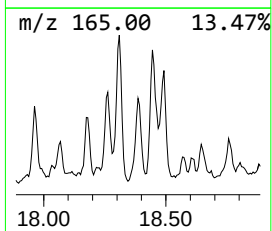
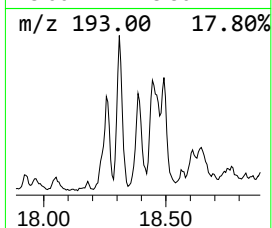
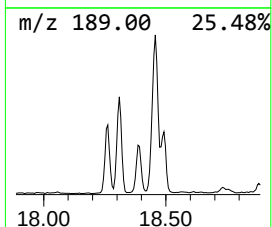
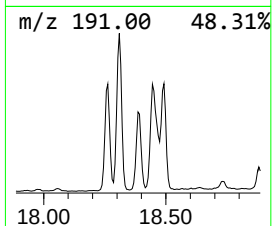
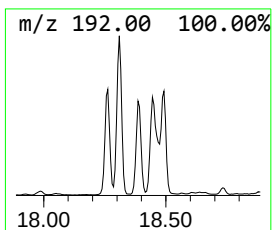
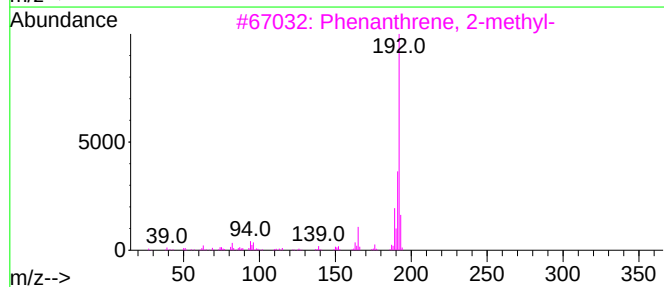
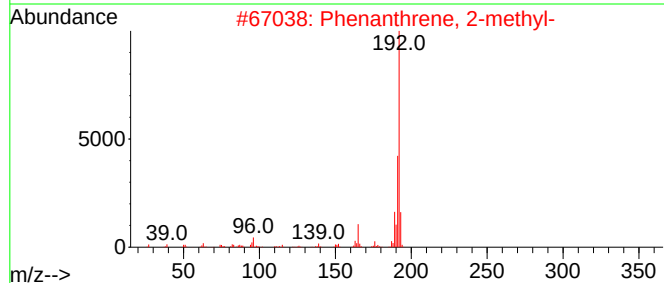
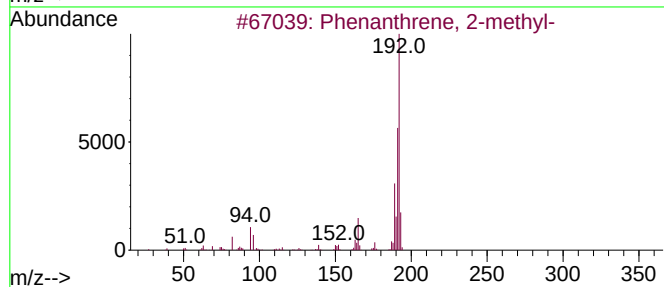
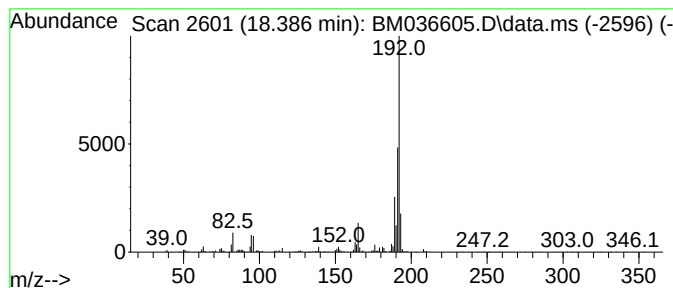
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.12 ng/ul	771593	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

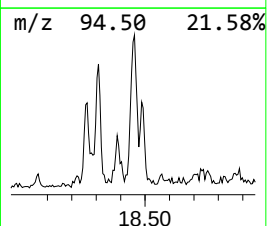
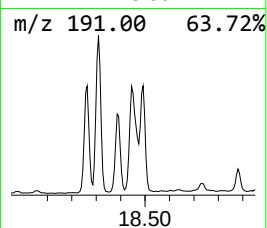
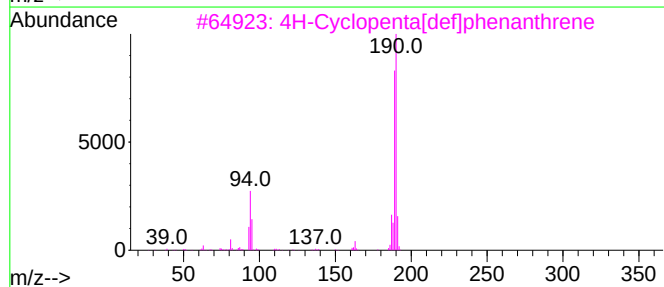
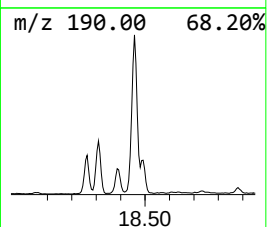
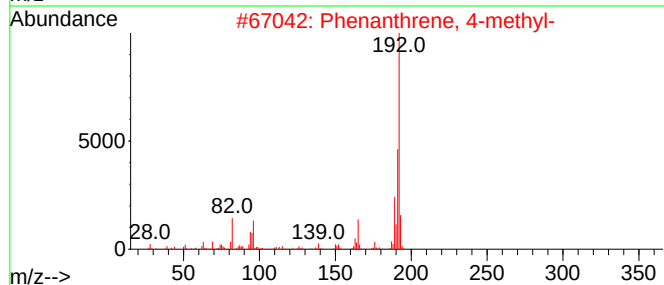
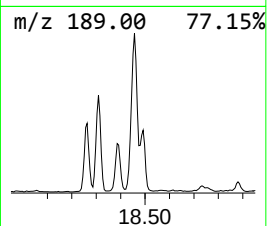
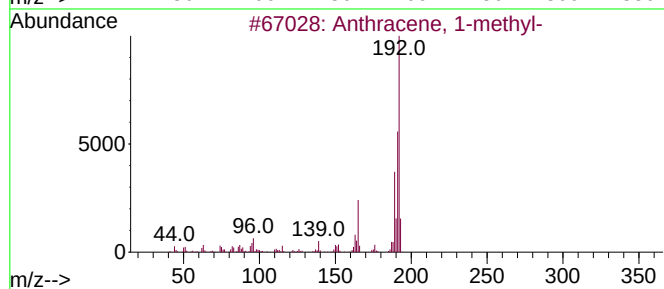
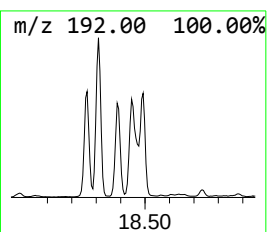
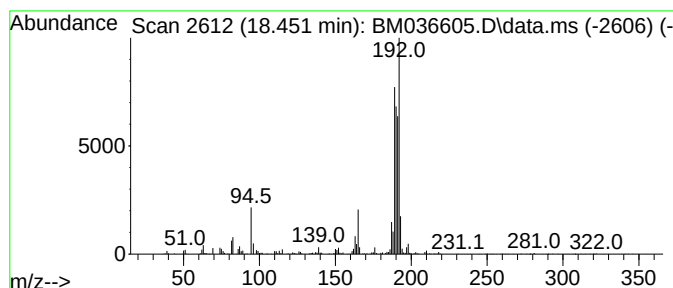
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	4.74 ng/ul	1730160	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

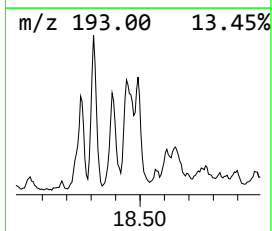
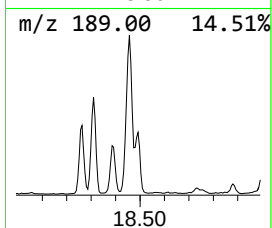
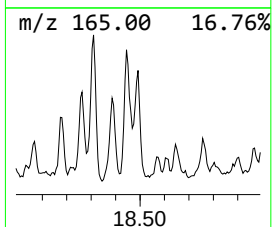
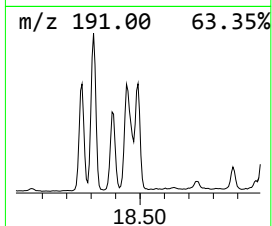
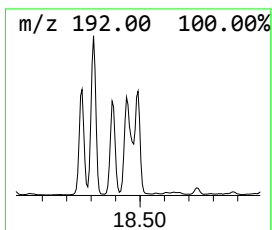
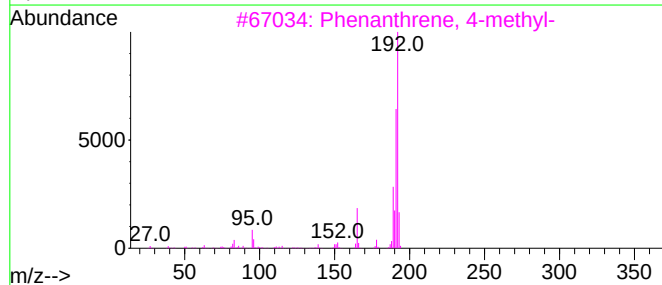
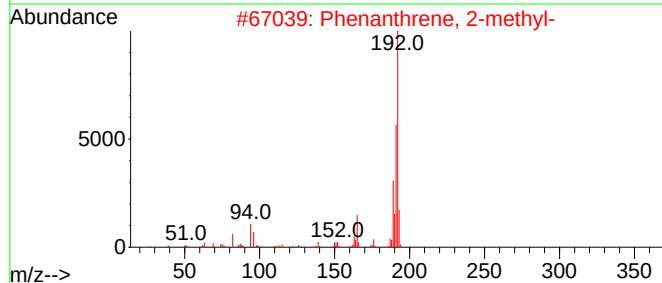
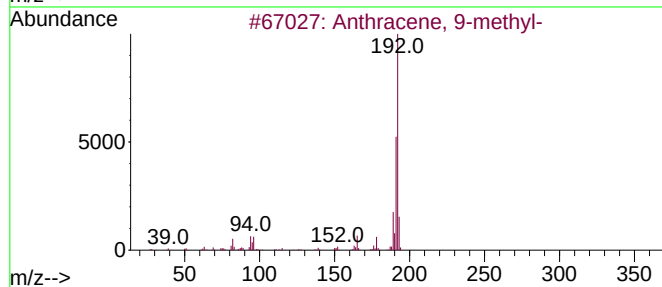
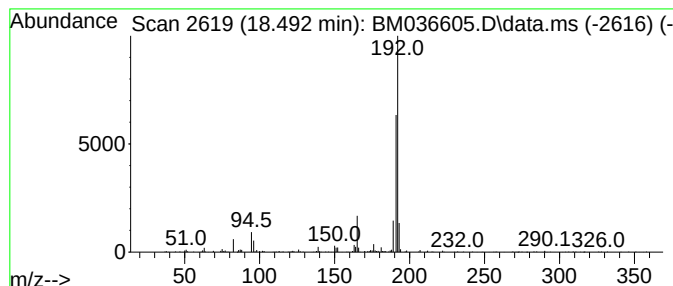
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.14 ng/ul	780232	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

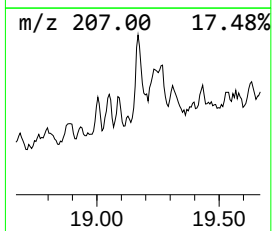
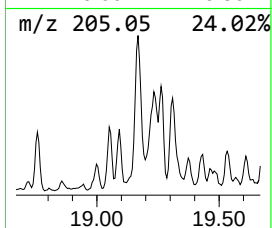
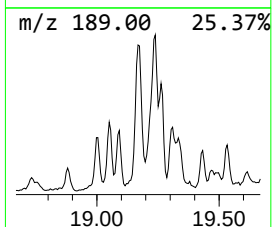
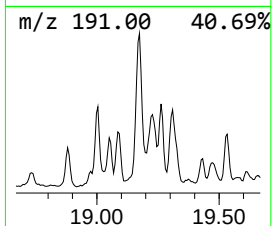
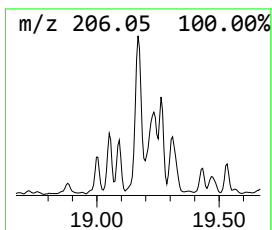
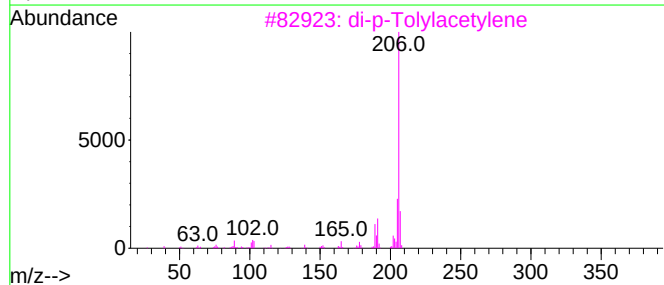
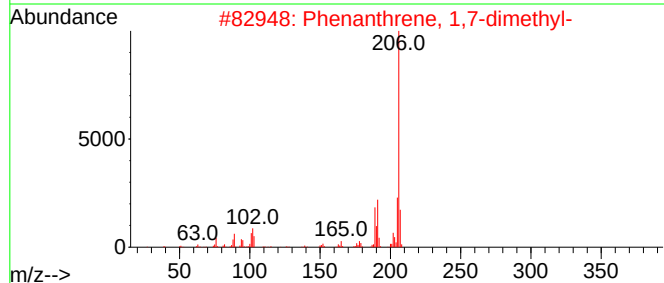
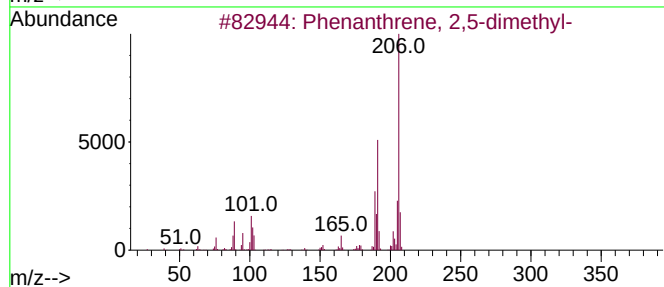
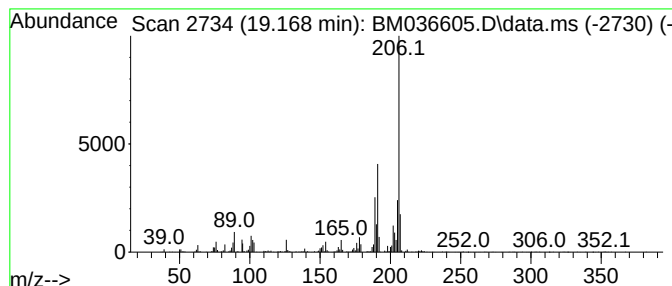
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.168	3.55 ng/ul	1292770	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

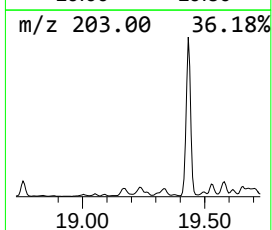
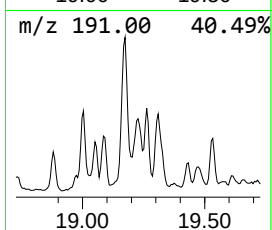
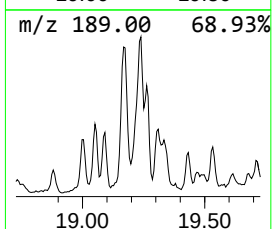
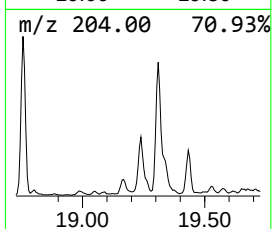
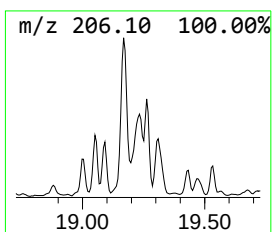
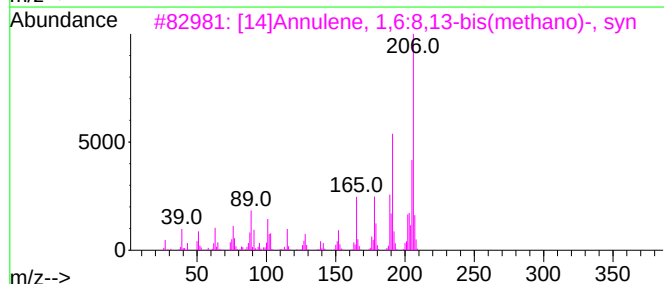
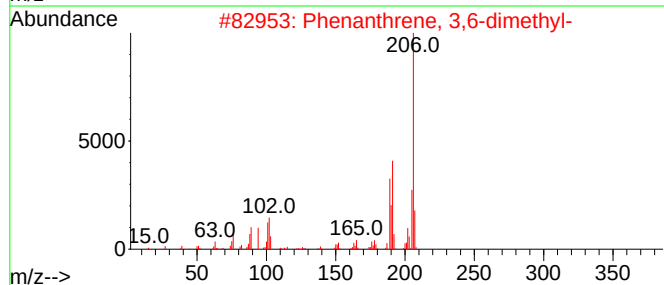
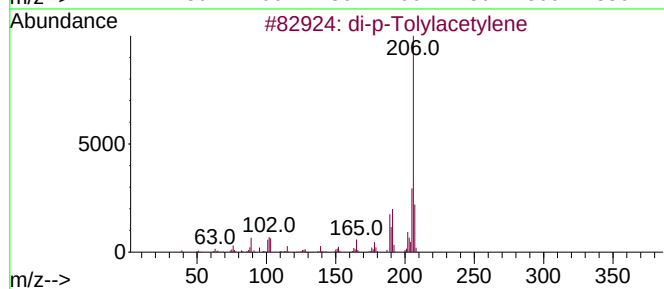
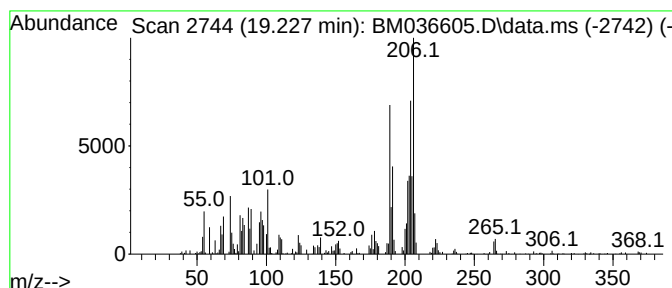
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.46 ng/ul	895727	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	53
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	53
3			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	49
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	49
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

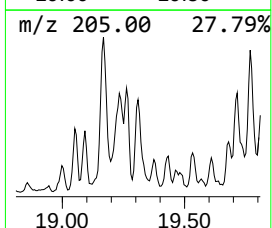
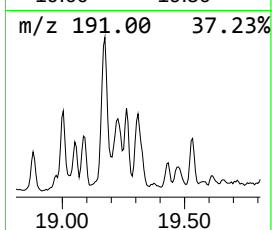
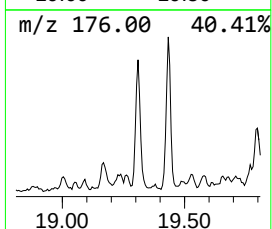
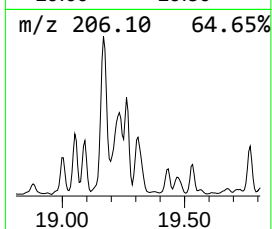
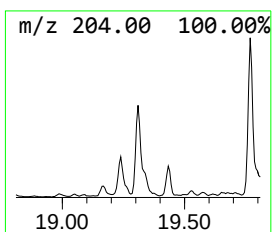
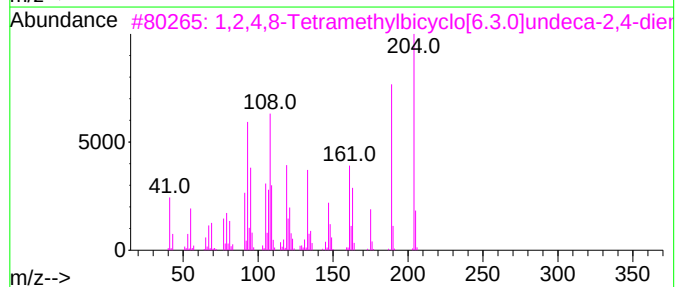
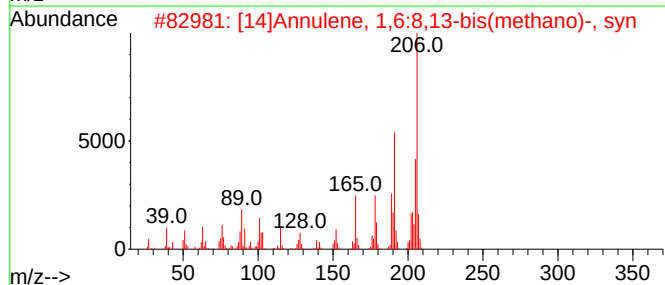
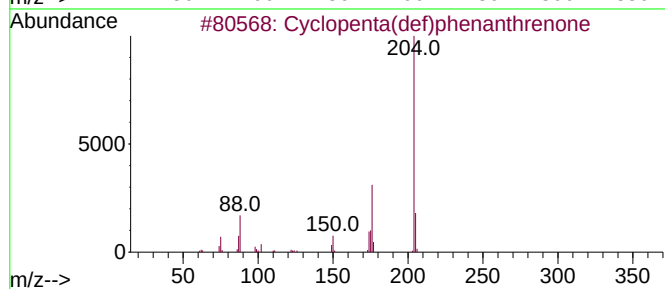
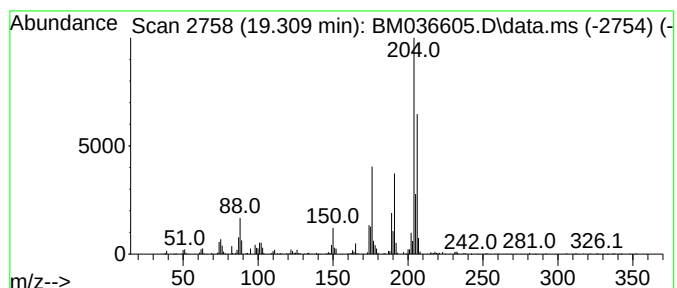
Instrument :
BNA_M
ClientSampleId :
A5774

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopenta(def)phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.309	2.64 ng/ul	963643	Phenanthrene-d10	17.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	41
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
4	9,10-Dimethylantracene	206	C16H14	000781-43-1	38
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

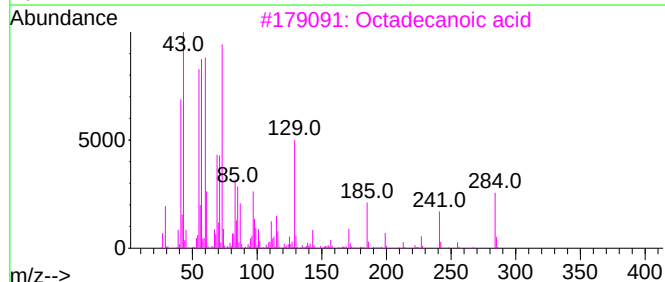
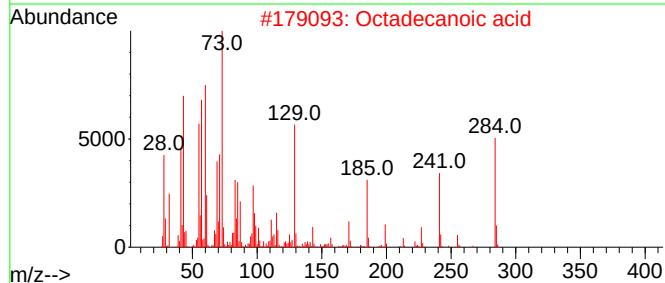
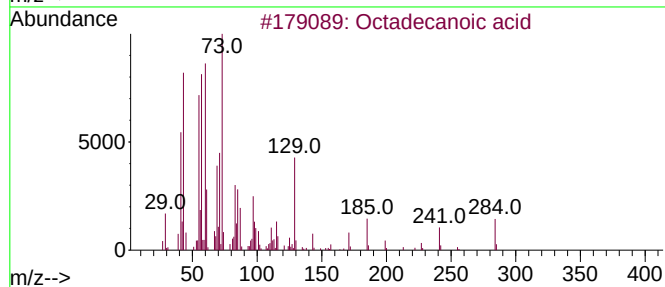
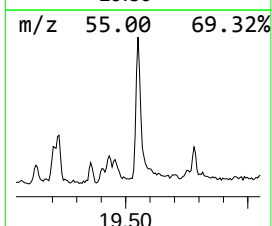
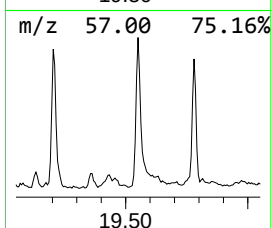
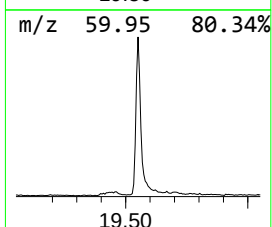
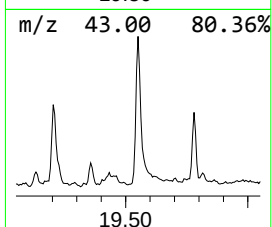
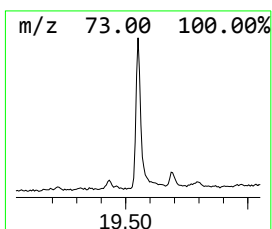
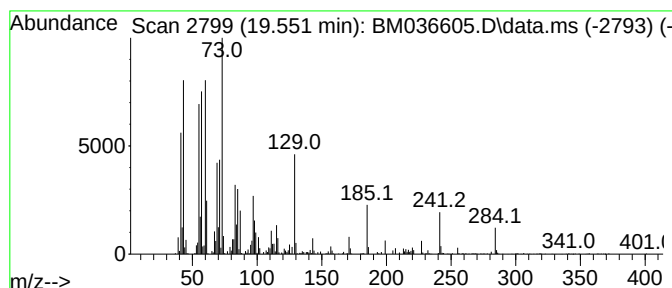
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.32 ng/ul	1390900	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

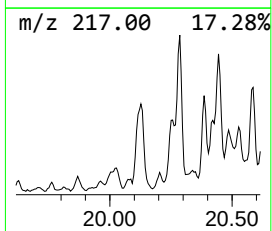
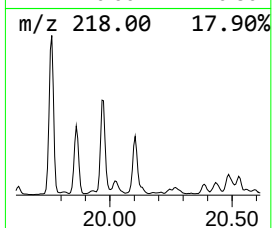
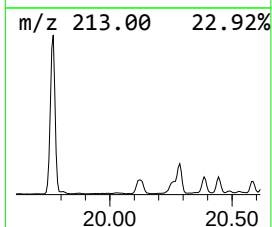
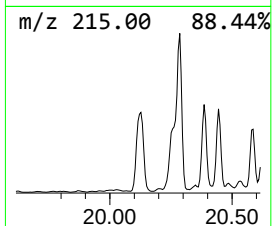
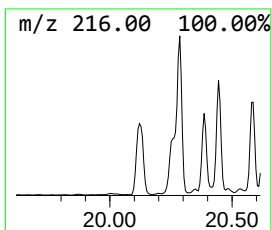
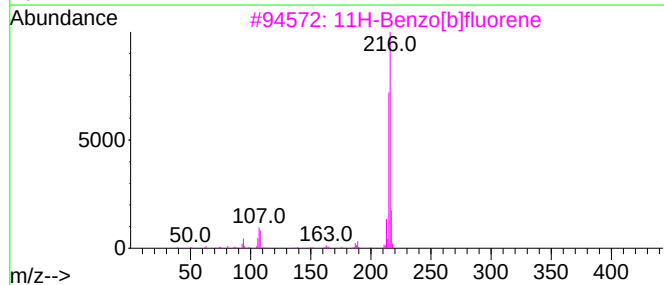
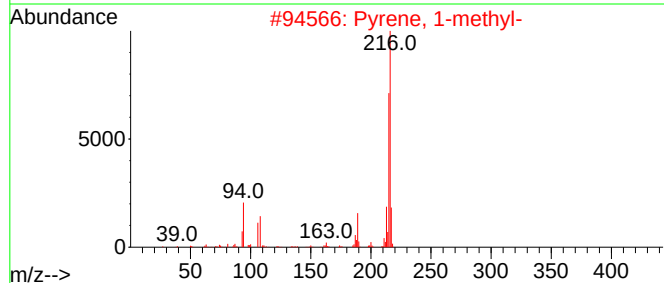
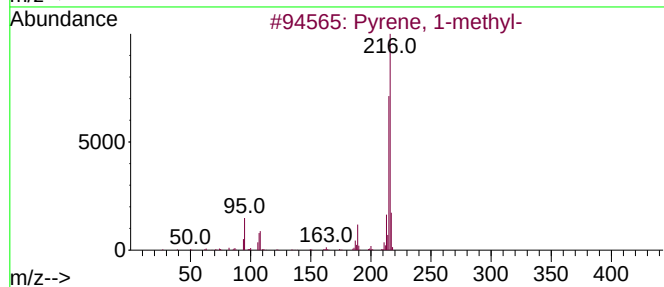
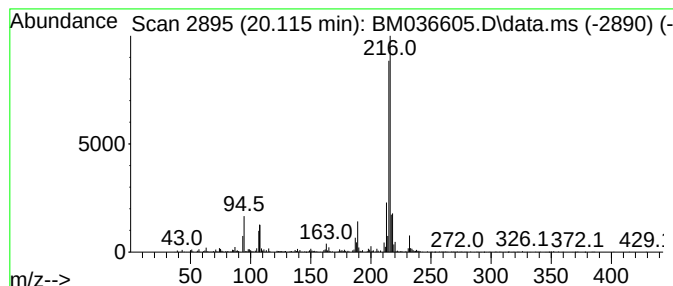
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	3.95 ng/ul	2367060	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

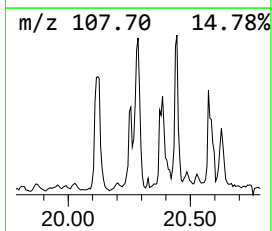
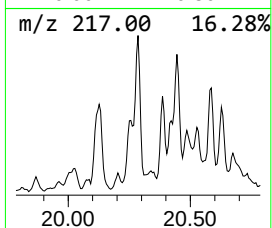
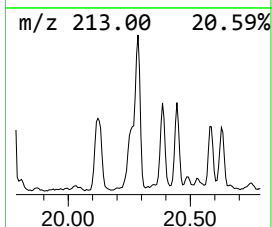
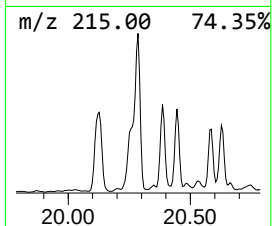
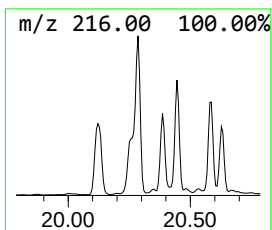
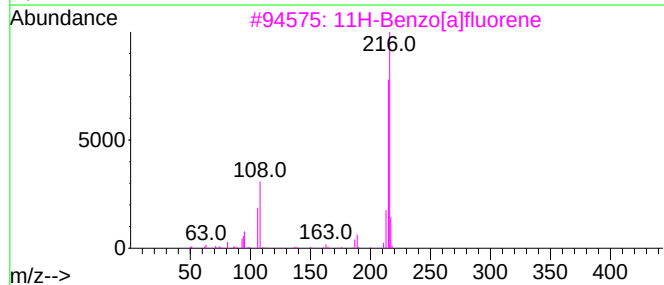
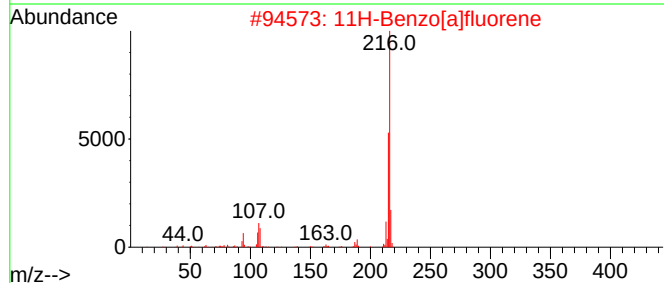
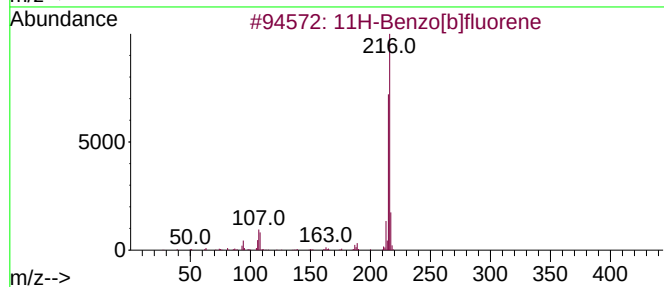
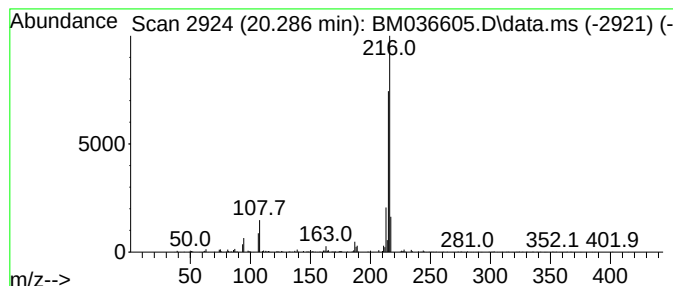
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	2.14 ng/ul	1280910	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

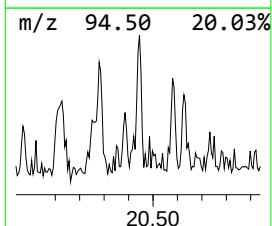
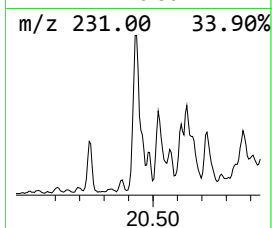
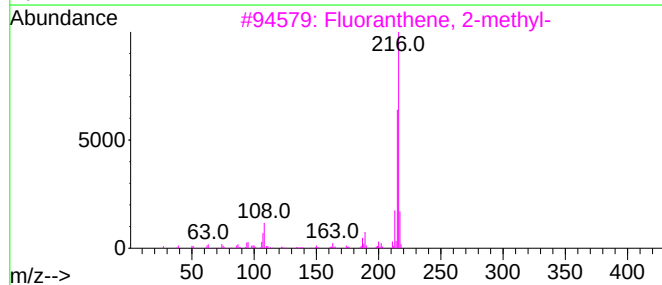
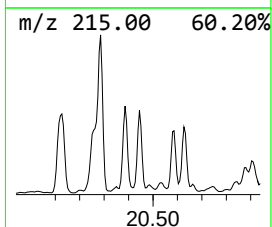
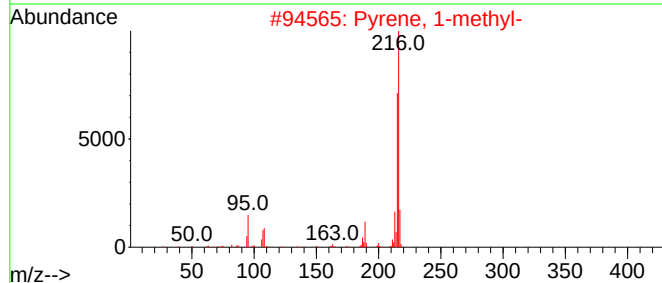
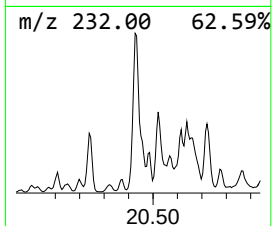
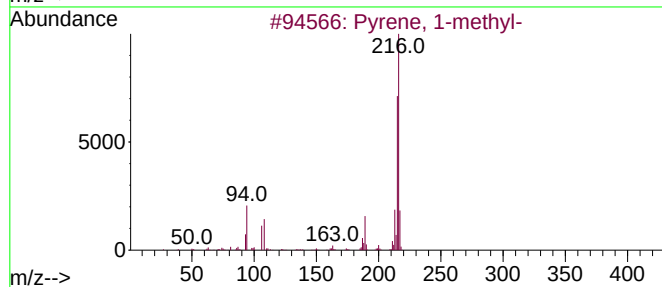
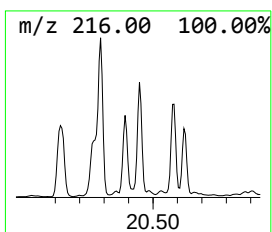
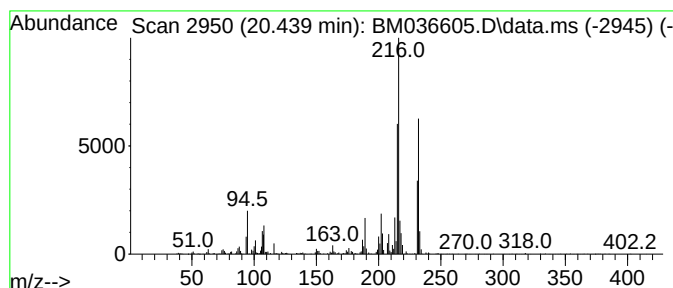
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	3.56 ng/ul	2135630	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

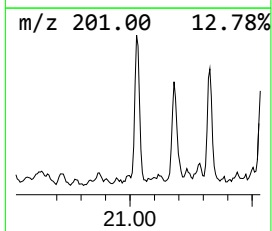
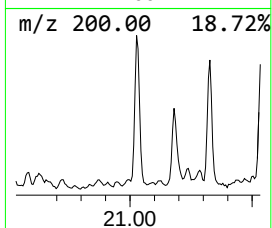
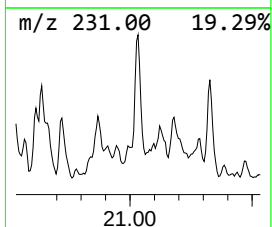
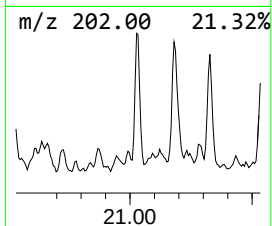
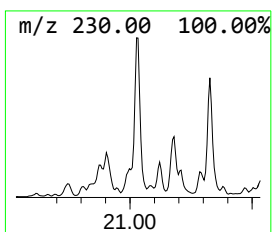
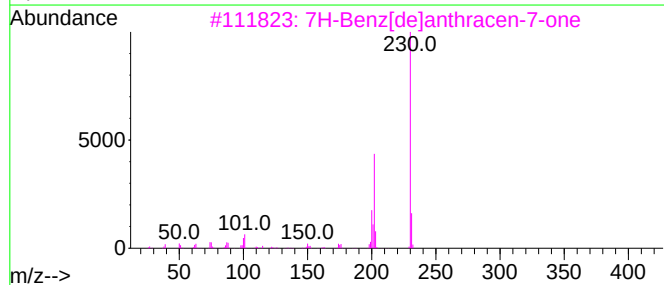
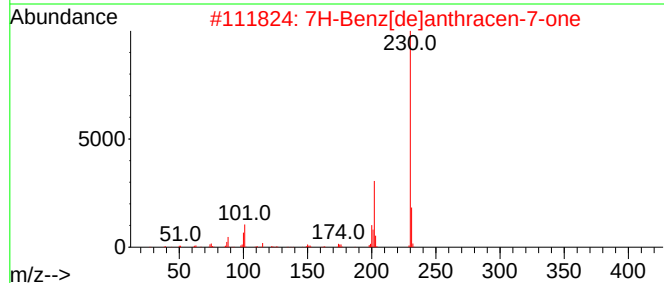
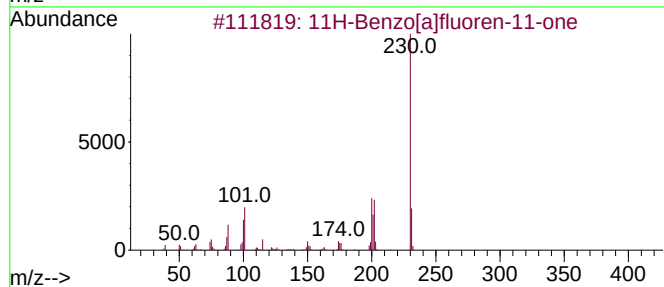
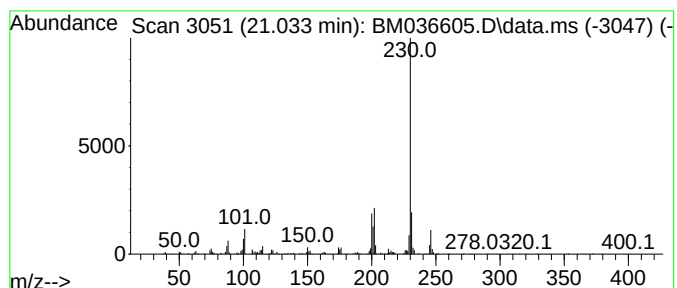
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	2.47 ng/ul	1482680	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

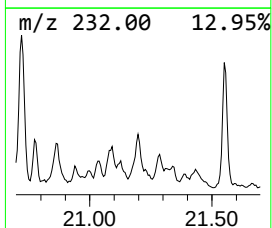
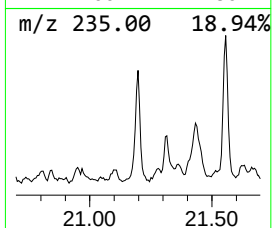
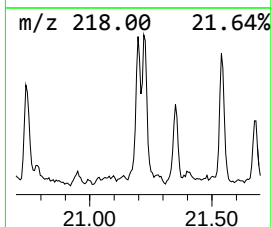
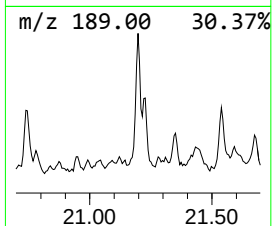
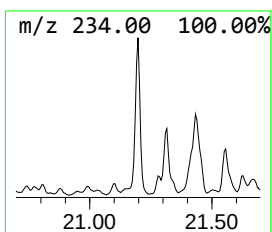
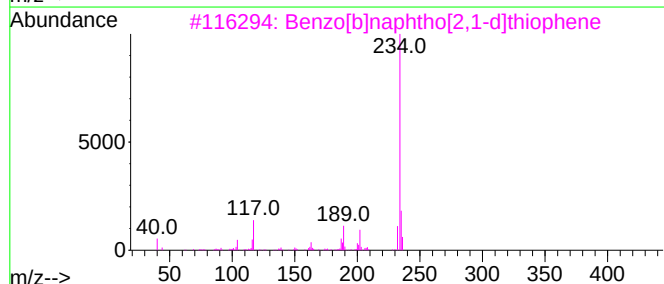
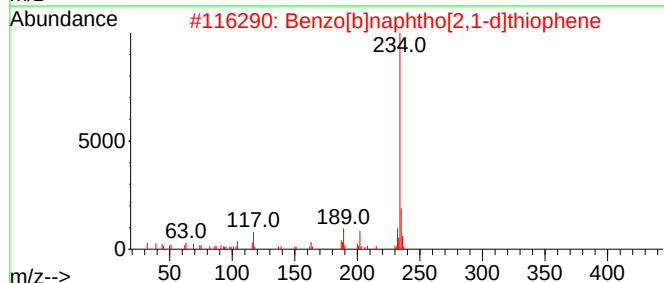
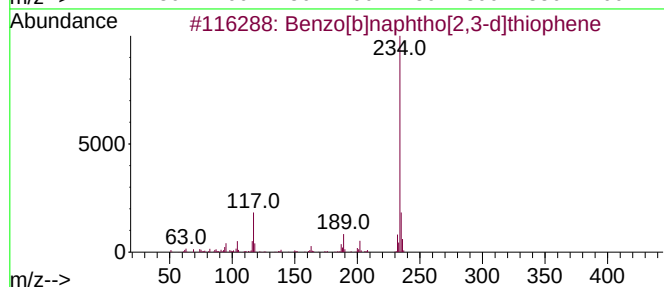
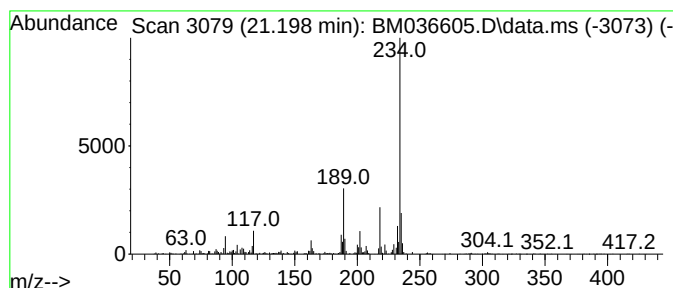
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.41 ng/ul	1440940	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	92
4			Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	87
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

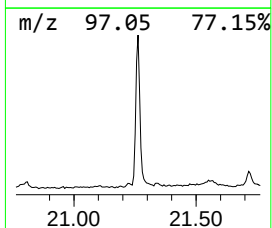
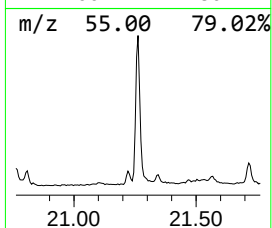
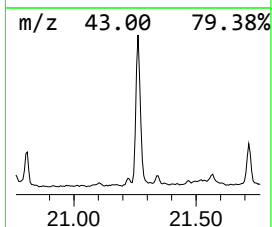
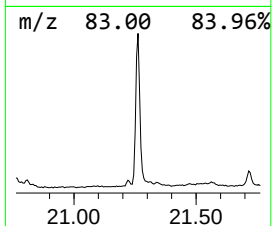
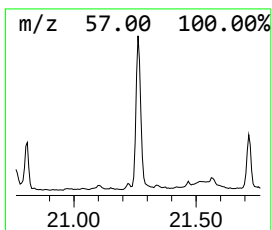
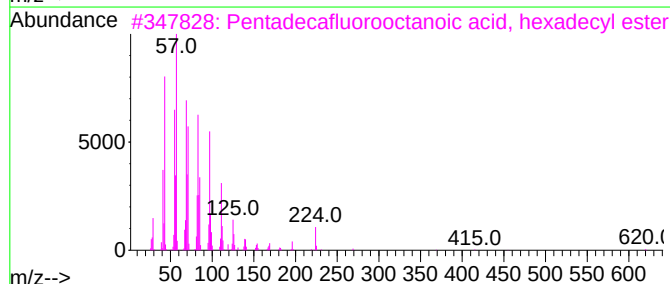
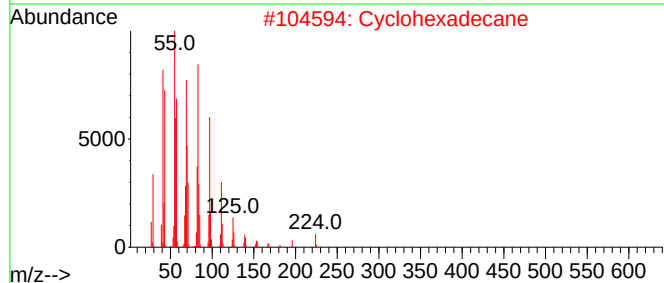
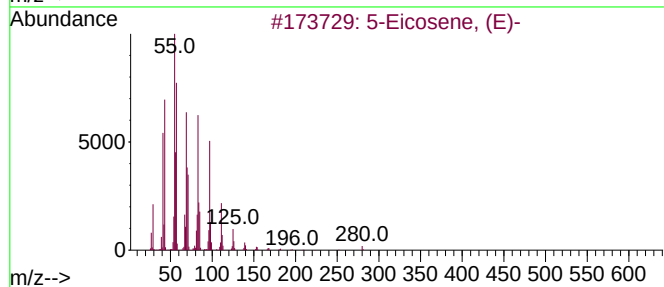
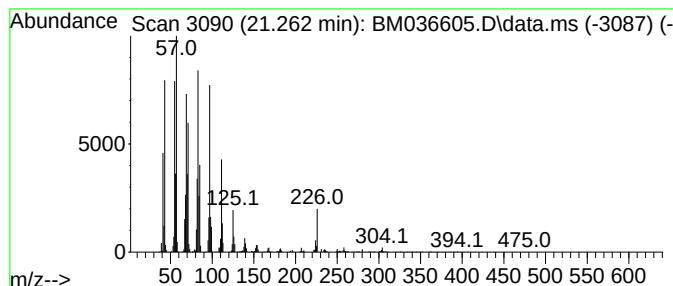
Instrument :
BNA_M
ClientSampleId :
A5774

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.262	6.26 ng/ul	3748680	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

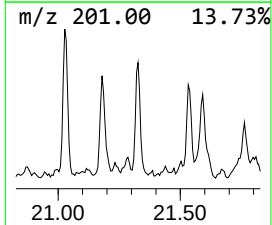
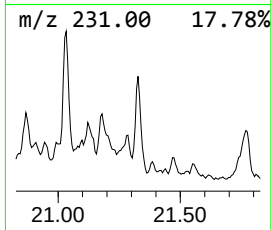
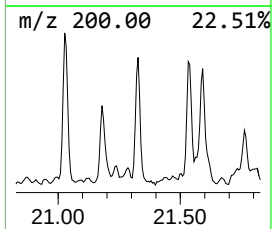
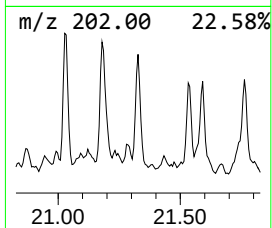
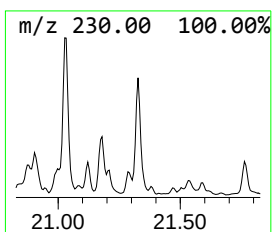
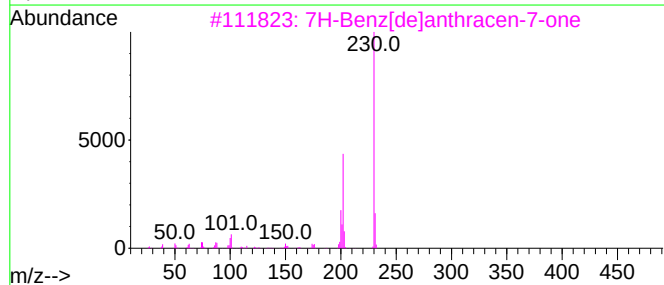
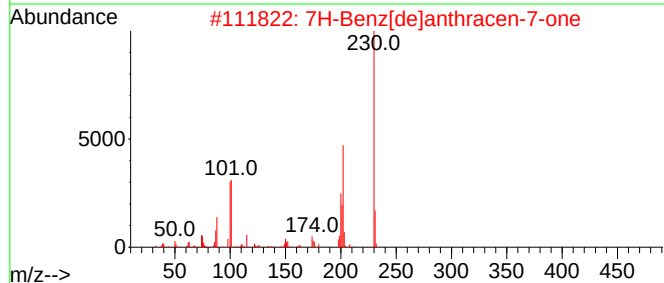
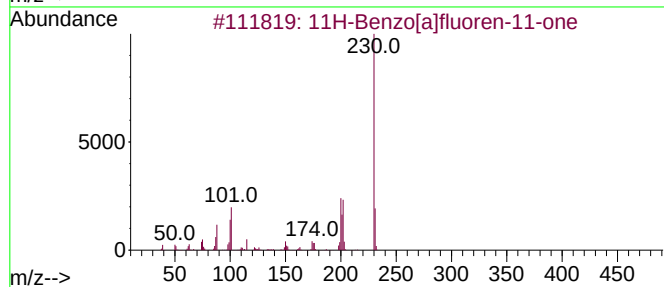
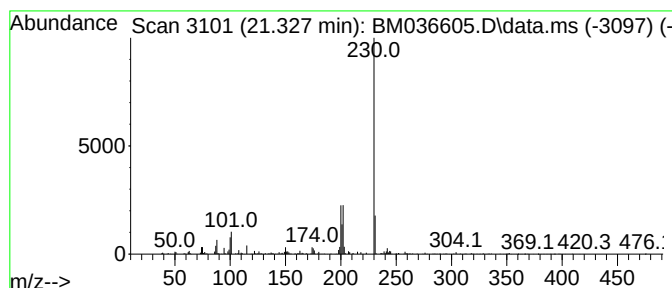
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	2.51 ng/ul	1506480	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

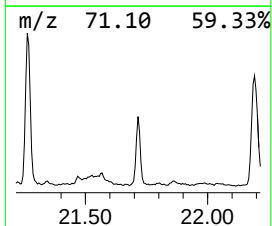
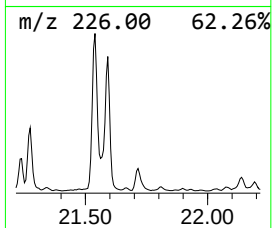
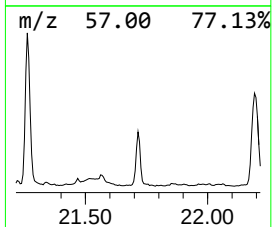
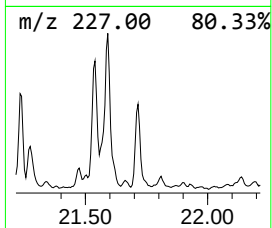
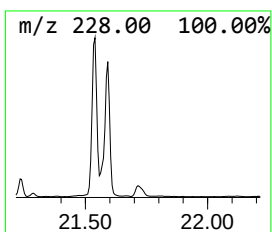
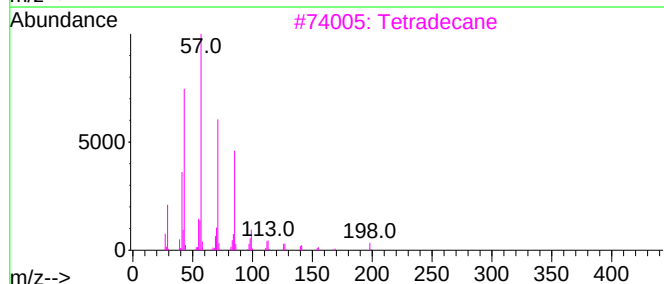
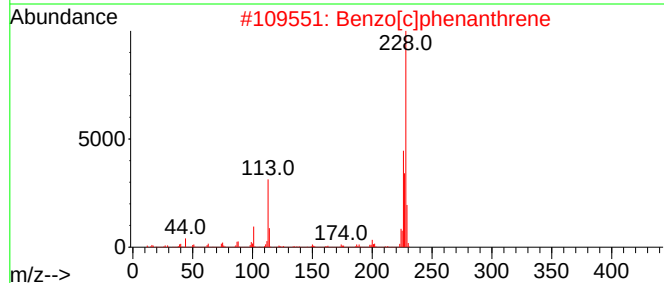
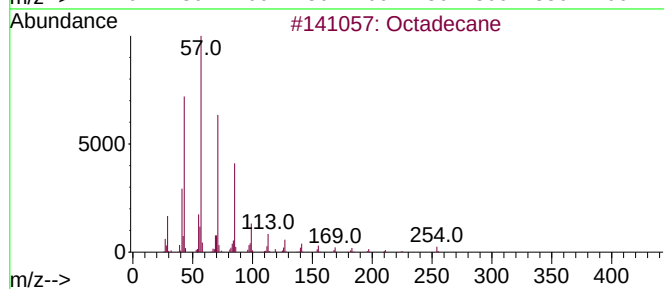
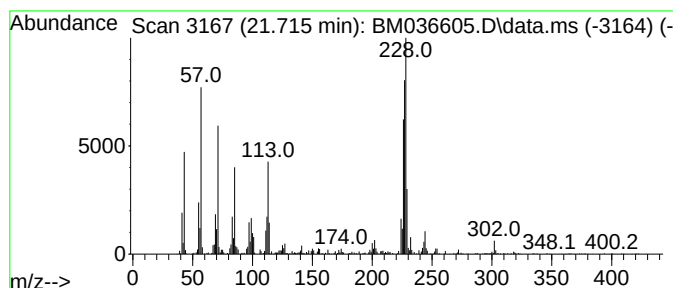
Instrument :
BNA_M
ClientSampleId :
A5774

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.715	2.55 ng/ul	1526210	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	45
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	41
3	Tetradecane	198	C14H30	000629-59-4	40
4	Triphenylene	228	C18H12	000217-59-4	38
5	Chrysene	228	C18H12	000218-01-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

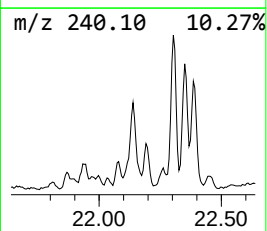
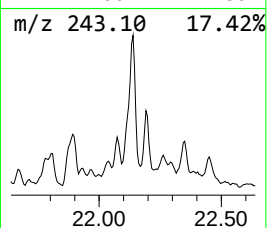
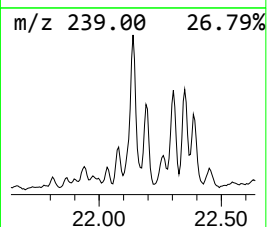
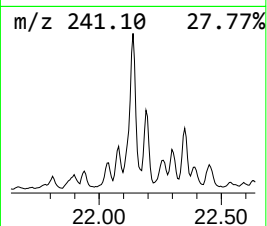
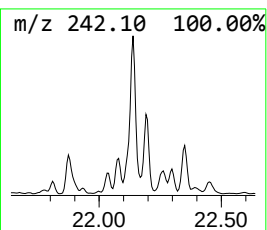
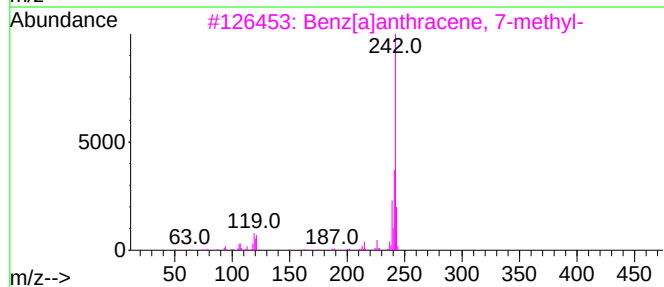
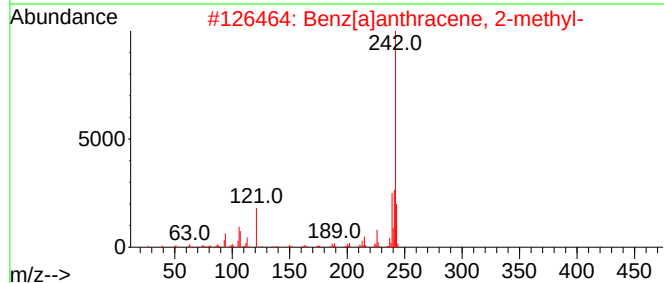
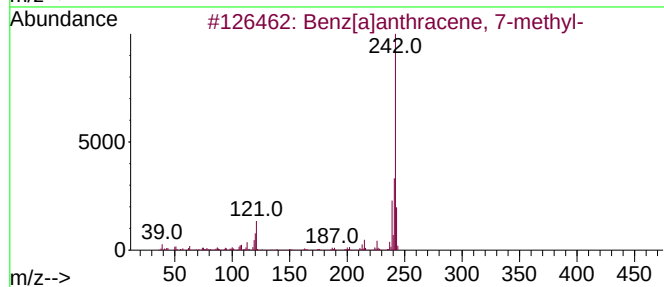
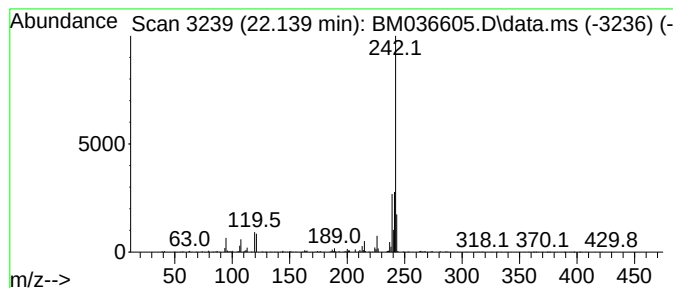
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benz[a]anthracene, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	2.60 ng/ul	1557170	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
2			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
3			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
4			Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
5			Chrysene, 5-methyl-	242	C19H14	003697-24-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

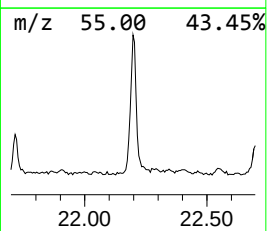
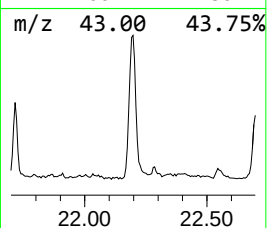
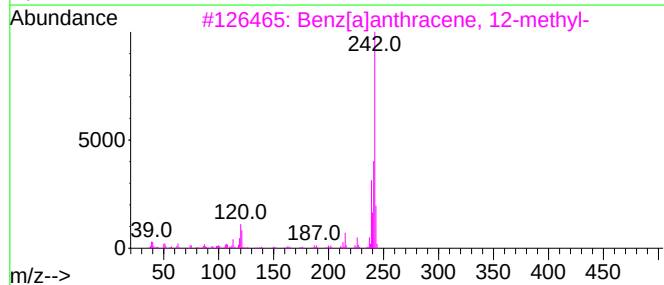
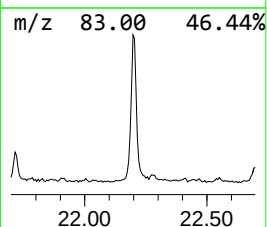
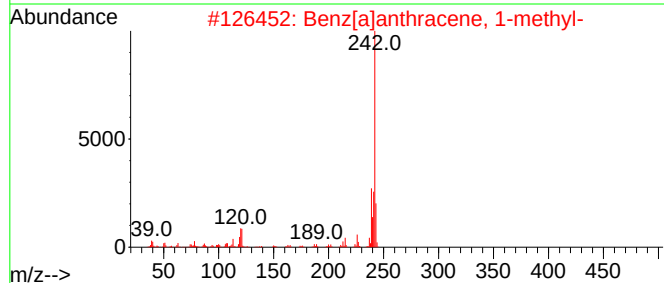
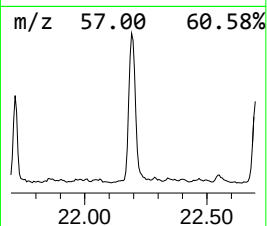
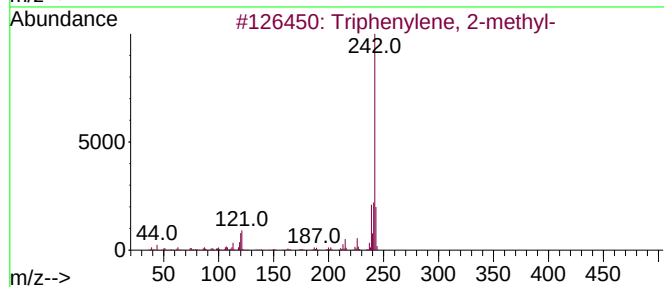
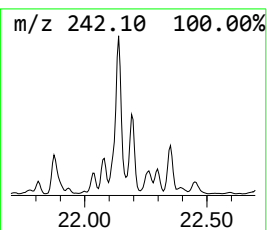
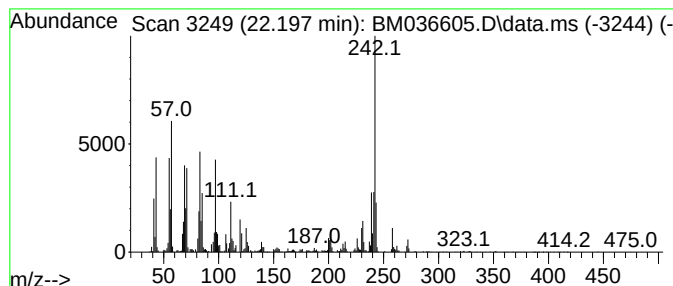
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Triphenylene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	4.68 ng/ul	2804530	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2			Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	86
3			Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	83
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
5			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

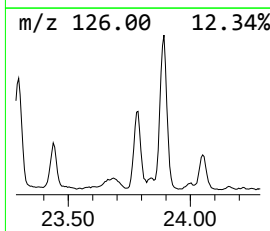
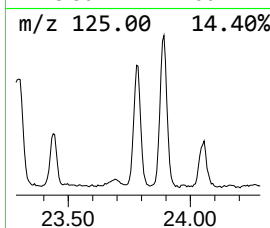
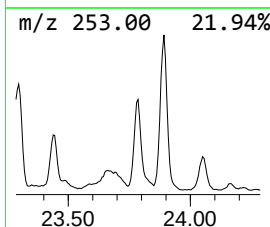
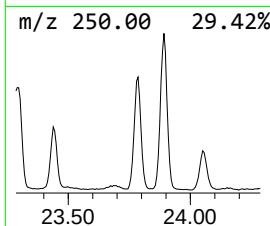
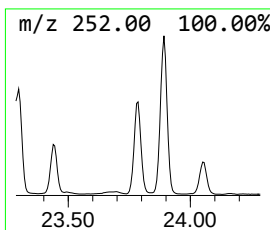
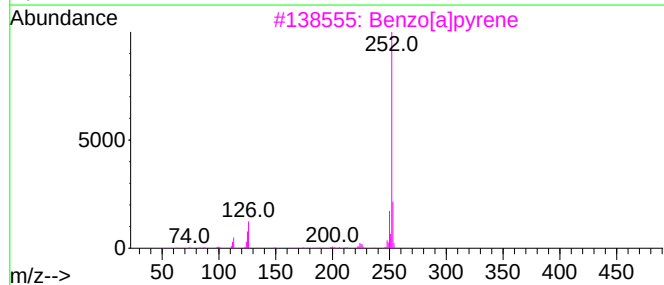
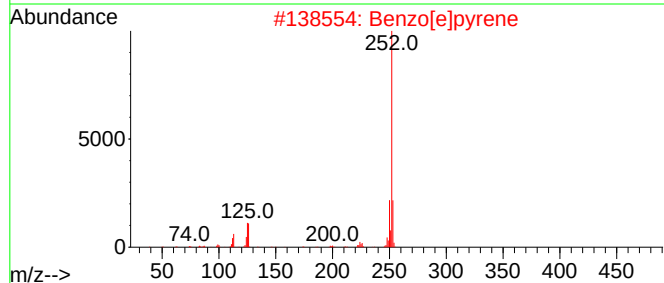
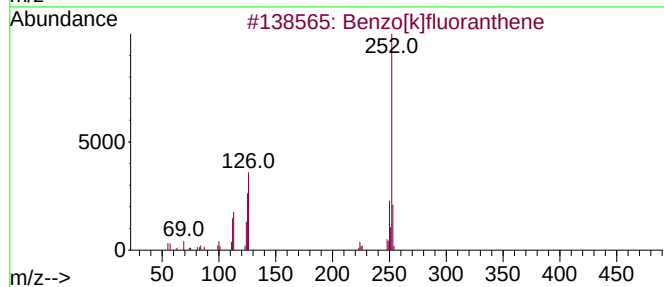
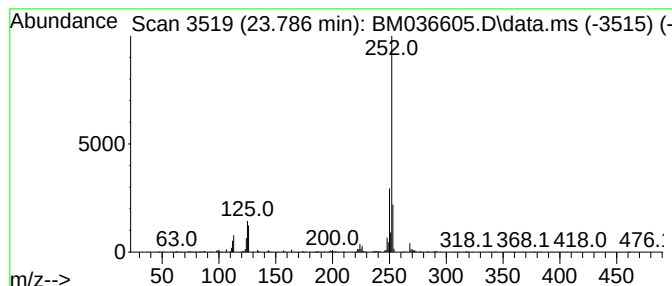
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.786	6.17 ng/ul	1465590	Perylene-d12	23.997

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036605.D
Acq On : 20 Sep 2022 06:48
Operator : CG/JU
Sample : N4604-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5774

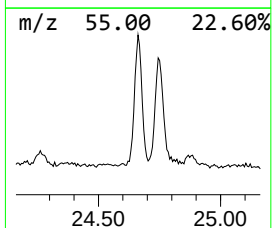
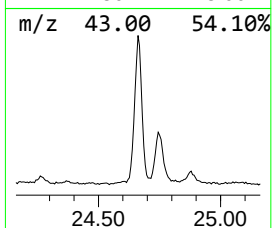
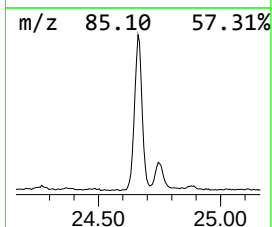
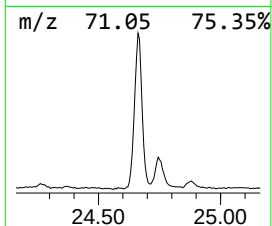
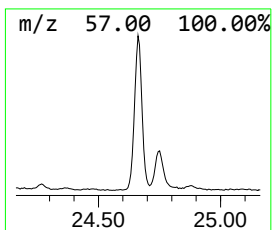
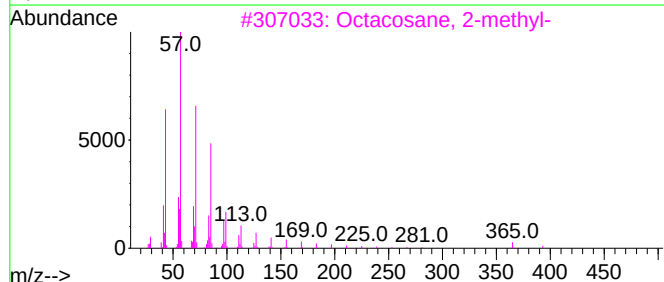
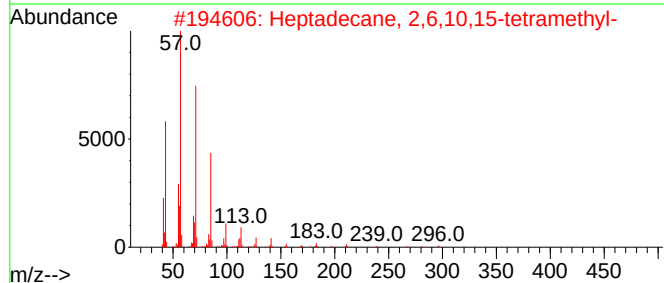
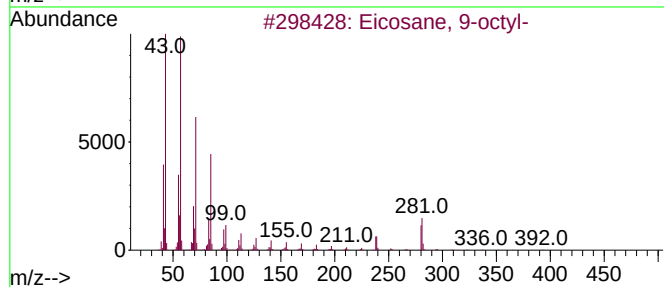
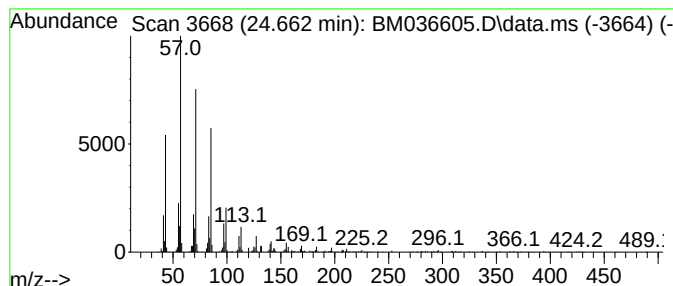
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	7.66 ng/ul	1820160	Perylene-d12	23.997

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036605.D
 Acq On : 20 Sep 2022 06:48
 Operator : CG/JU
 Sample : N4604-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5774

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	117.9	ng/ul	18902300	1	8.028	3206020	20.0
2-Pentanone, 4-...	5.104	2.3	ng/ul	366007	1	8.028	3206020	20.0
Ethanol, 2-(2-b...	10.616	12.4	ng/ul	3108970	2	10.839	5030520	20.0
(DEL) Alkane: S...	16.380	2.9	ng/ul	1056080	4	17.386	7293050	20.0
n-Hexadecanoic ...	18.286	8.5	ng/ul	3113830	4	17.386	7293050	20.0
Phenanthrene, 2...	18.386	2.1	ng/ul	771593	4	17.386	7293050	20.0
Anthracene, 1-m...	18.451	4.7	ng/ul	1730160	4	17.386	7293050	20.0
Anthracene, 9-m...	18.492	2.1	ng/ul	780232	4	17.386	7293050	20.0
Phenanthrene, 2...	19.168	3.5	ng/ul	1292770	4	17.386	7293050	20.0
di-p-Tolylacety...	19.227	2.5	ng/ul	895727	4	17.386	7293050	20.0
Cyclopenta(def)...	19.309	2.6	ng/ul	963643	4	17.386	7293050	20.0
Octadecanoic acid	19.551	2.3	ng/ul	1390900	5	21.551	11981800	20.0
Pyrene, 1-methyl-	20.115	4.0	ng/ul	2367060	5	21.551	11981800	20.0
11H-Benzo[b]flu...	20.286	2.1	ng/ul	1280910	5	21.551	11981800	20.0
Fluoranthene, 2...	20.439	3.6	ng/ul	2135630	5	21.551	11981800	20.0
11H-Benzo[a]flu...	21.033	2.5	ng/ul	1482680	5	21.551	11981800	20.0
Benzo[b]naphtho...	21.198	2.4	ng/ul	1440940	5	21.551	11981800	20.0
(DEL) Alkane: S...	21.262	6.3	ng/ul	3748680	5	21.551	11981800	20.0
7H-Benz[de]anth...	21.327	2.5	ng/ul	1506480	5	21.551	11981800	20.0
(DEL) Alkane: S...	21.715	2.5	ng/ul	1526210	5	21.551	11981800	20.0
Benz[a]anthrace...	22.139	2.6	ng/ul	1557170	5	21.551	11981800	20.0
Triphenylene, 2...	22.198	4.7	ng/ul	2804530	5	21.551	11981800	20.0
Benzo[e]pyrene	23.786	6.2	ng/ul	1465590	6	23.997	4752900	20.0
(DEL) Alkane: S...	24.662	7.7	ng/ul	1820160	6	23.997	4752900	20.0