

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037930.D
 Acq On : 10 Dec 2022 12:08
 Operator : CG/JU
 Sample : N5896-12DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN0DL

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-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.081	790	798	806	rBV	740924	1152445	10.97%	1.395%
2	10.898	1270	1277	1283	rBV	877335	1466987	13.97%	1.776%
3	10.951	1283	1286	1291	rVB	80830	115105	1.10%	0.139%
4	12.551	1549	1558	1563	rVB	90594	140863	1.34%	0.171%
5	12.763	1586	1594	1601	rVB	128437	213331	2.03%	0.258%
6	13.545	1719	1727	1733	rBV2	98705	148694	1.42%	0.180%
7	13.886	1773	1785	1794	rBV3	73905	206949	1.97%	0.251%
8	14.027	1799	1809	1815	rVV	152944	293504	2.79%	0.355%
9	14.080	1815	1818	1822	rVV	73697	117270	1.12%	0.142%
10	14.110	1822	1823	1828	rVV	41160	47128	0.45%	0.057%
11	14.263	1838	1849	1853	rBV2	101613	200257	1.91%	0.242%
12	14.404	1867	1873	1874	rBV	44939	58927	0.56%	0.071%
13	14.433	1874	1878	1888	rVB2	97659	167566	1.60%	0.203%
14	14.710	1914	1925	1930	rBV	1120993	1699569	16.18%	2.058%
15	14.774	1930	1936	1943	rVB	1791850	2609351	24.84%	3.159%
16	14.916	1953	1960	1968	rVB4	37470	97514	0.93%	0.118%
17	15.016	1968	1977	1982	rBV2	84545	153661	1.46%	0.186%
18	15.104	1985	1992	2000	rBV	1025398	1446433	13.77%	1.751%
19	15.174	2000	2004	2008	rVB	49197	61131	0.58%	0.074%
20	15.315	2023	2028	2033	rBV2	57812	100554	0.96%	0.122%
21	15.368	2033	2037	2043	rVB2	50731	71577	0.68%	0.087%
22	15.486	2050	2057	2060	rBV3	33944	72018	0.69%	0.087%
23	15.527	2060	2064	2069	rVB3	47030	74144	0.71%	0.090%
24	15.692	2089	2092	2096	rVV	58025	84126	0.80%	0.102%
25	15.751	2096	2102	2113	rVV	2152629	3034502	28.89%	3.674%
26	15.845	2113	2118	2120	rVV3	74104	123236	1.17%	0.149%
27	15.874	2120	2123	2126	rVV	134825	194788	1.85%	0.236%
28	15.910	2126	2129	2134	rVV3	168061	262596	2.50%	0.318%
29	15.957	2134	2137	2140	rVV2	55550	89099	0.85%	0.108%
30	15.998	2140	2144	2147	rVV	110486	167353	1.59%	0.203%
31	16.039	2147	2151	2158	rVB	220702	324840	3.09%	0.393%
32	16.186	2167	2176	2184	rBV	229263	499683	4.76%	0.605%
33	16.280	2189	2192	2198	rVB	49243	77893	0.74%	0.094%
34	16.392	2206	2211	2213	rBV3	103310	141064	1.34%	0.171%
35	16.421	2213	2216	2227	rVB3	93104	173147	1.65%	0.210%
36	16.545	2233	2237	2244	rBV2	32154	54918	0.52%	0.066%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037930.D
 Acq On : 10 Dec 2022 12:08
 Operator : CG/JU
 Sample : N5896-12DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN0DL

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-BM120722.M
 Title : SVOA CALIBRATION

37	16.751	2261	2272	2277	rBV3	181473	404302	3.85%	0.489%
38	16.798	2277	2280	2286	rVB2	80934	107183	1.02%	0.130%
39	16.898	2293	2297	2302	rVB	82728	122291	1.16%	0.148%
40	16.974	2302	2310	2313	rBV2	72153	162625	1.55%	0.197%
41	17.015	2314	2317	2321	rVB2	58545	74388	0.71%	0.090%
42	17.098	2328	2331	2340	rVB3	48081	78371	0.75%	0.095%
43	17.180	2340	2345	2351	rBV3	115761	259314	2.47%	0.314%
44	17.233	2351	2354	2355	rVV2	49279	57567	0.55%	0.070%
45	17.268	2355	2360	2367	rVB	376481	553724	5.27%	0.670%
46	17.451	2384	2391	2394	rBV	1266768	1911778	18.20%	2.315%
47	17.492	2394	2398	2404	rVV	6012997	8367988	79.67%	10.131%
48	17.586	2404	2414	2419	rVV	7564547	10503334	100.00%	12.716%
49	17.639	2420	2423	2428	rVB	153522	236817	2.25%	0.287%
50	17.727	2433	2438	2447	rVB	90813	168839	1.61%	0.204%
51	17.851	2453	2459	2468	rBV	1645218	2343839	22.32%	2.838%
52	17.921	2468	2471	2475	rVV2	74908	109204	1.04%	0.132%
53	17.962	2475	2478	2485	rVV2	109368	175685	1.67%	0.213%
54	18.027	2486	2489	2498	rVB2	68093	116749	1.11%	0.141%
55	18.168	2509	2513	2523	rVB2	43205	101702	0.97%	0.123%
56	18.286	2529	2533	2535	rBV2	56400	80682	0.77%	0.098%
57	18.321	2535	2539	2543	rVV	330656	412659	3.93%	0.500%
58	18.368	2543	2547	2554	rVB	495017	691508	6.58%	0.837%
59	18.451	2555	2561	2566	rBV	316563	468310	4.46%	0.567%
60	18.521	2566	2573	2577	rBV	1335058	2061198	19.62%	2.496%
61	18.615	2585	2589	2594	rBV4	99509	143276	1.36%	0.173%
62	18.662	2594	2597	2601	rBV2	62610	72681	0.69%	0.088%
63	18.715	2602	2606	2610	rBV3	52056	75366	0.72%	0.091%
64	18.815	2618	2623	2627	rBV	213372	291912	2.78%	0.353%
65	18.862	2627	2631	2635	rVB2	130044	182554	1.74%	0.221%
66	19.056	2661	2664	2670	rVB4	72969	92409	0.88%	0.112%
67	19.109	2670	2673	2676	rVV	59418	70156	0.67%	0.085%
68	19.145	2676	2679	2683	rVB2	63102	81336	0.77%	0.098%
69	19.233	2689	2694	2698	rBV3	154844	265860	2.53%	0.322%
70	19.298	2701	2705	2713	rVB4	121217	243056	2.31%	0.294%
71	19.368	2714	2717	2719	rBV2	48454	61488	0.59%	0.074%
72	19.498	2733	2739	2745	rBV	6684620	8877269	84.52%	10.748%
73	19.592	2752	2755	2759	rVB2	135140	161772	1.54%	0.196%
74	19.739	2773	2780	2788	rVB2	208061	447844	4.26%	0.542%
75	19.827	2789	2795	2797	rBV2	946432	1517088	14.44%	1.837%
76	19.862	2797	2801	2808	rVV	4603374	6267984	59.68%	7.589%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037930.D
 Acq On : 10 Dec 2022 12:08
 Operator : CG/JU
 Sample : N5896-12DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN0DL

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-BM120722.M
 Title : SVOA CALIBRATION

77	19.927	2808	2812	2818	rVB	172516	260907	2.48%	0.316%
78	20.033	2826	2830	2836	rBV	249709	331584	3.16%	0.401%
79	20.103	2837	2842	2847	rVB	258173	365464	3.48%	0.442%
80	20.174	2849	2854	2861	rBV2	209451	521879	4.97%	0.632%
81	20.233	2861	2864	2868	rBV	61998	83655	0.80%	0.101%
82	20.345	2872	2883	2888	rBV2	697071	1287058	12.25%	1.558%
83	20.398	2889	2892	2895	rBV2	59886	70757	0.67%	0.086%
84	20.445	2896	2900	2904	rBV	692056	909462	8.66%	1.101%
85	20.503	2904	2910	2914	rVV3	231410	464896	4.43%	0.563%
86	20.545	2914	2917	2921	rVB2	130083	159522	1.52%	0.193%
87	20.645	2931	2934	2938	rBV2	144493	192184	1.83%	0.233%
88	20.692	2939	2942	2946	rVB2	139538	159116	1.51%	0.193%
89	20.933	2980	2983	2986	rBV	122695	170949	1.63%	0.207%
90	21.050	3000	3003	3007	rBV4	91946	140690	1.34%	0.170%
91	21.262	3035	3039	3042	rBV	282022	381874	3.64%	0.462%
92	21.297	3042	3045	3048	rVV2	281059	343377	3.27%	0.416%
93	21.339	3048	3052	3056	rVB2	272772	373444	3.56%	0.452%
94	21.615	3092	3099	3103	rBV2	2007284	4266352	40.62%	5.165%
95	21.656	3103	3106	3116	rVB	1725752	2253906	21.46%	2.729%
96	21.780	3124	3127	3134	rVB	196675	294414	2.80%	0.356%
97	23.338	3387	3392	3398	rBV	708525	1509433	14.37%	1.827%
98	23.880	3479	3484	3490	rVB	343952	629369	5.99%	0.762%
99	23.986	3499	3502	3510	rVB	425220	785084	7.47%	0.951%
100	24.097	3515	3521	3528	rBV2	1142410	2276621	21.68%	2.756%

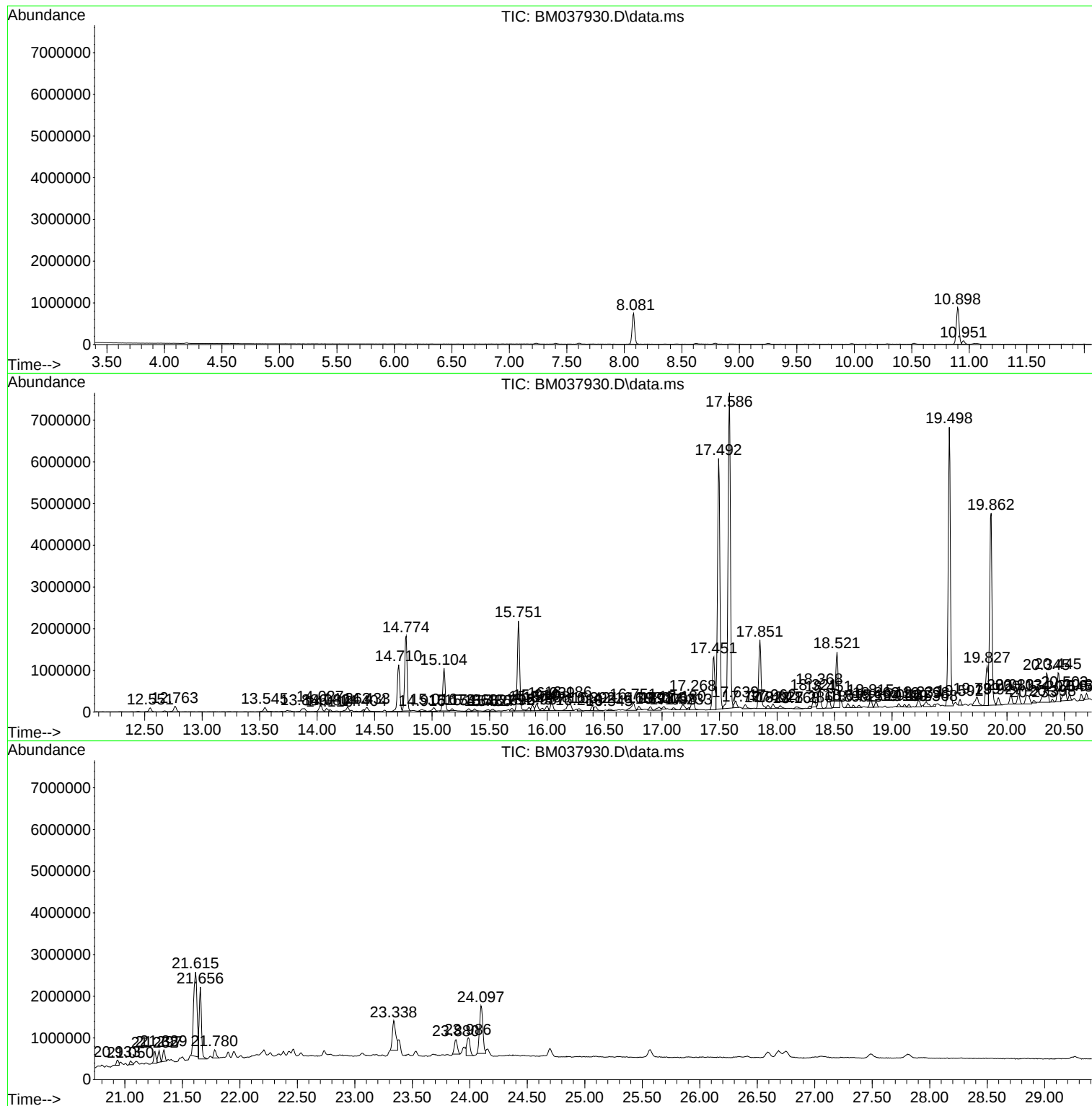
Sum of corrected areas: 82596328

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

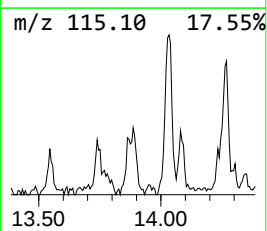
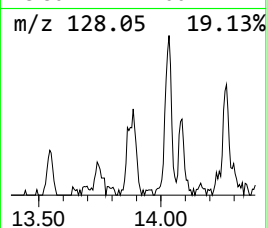
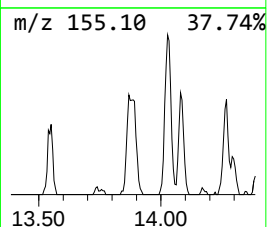
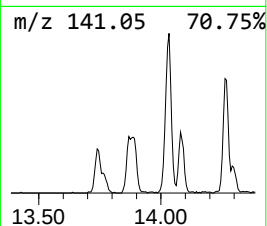
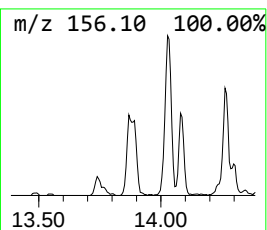
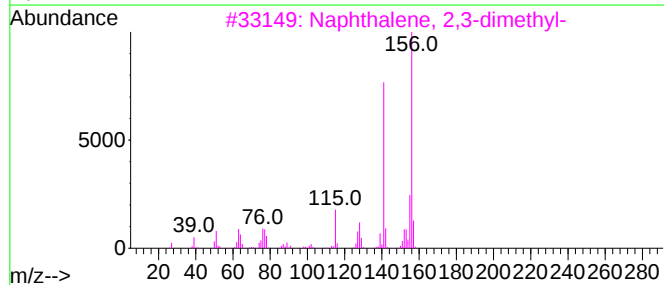
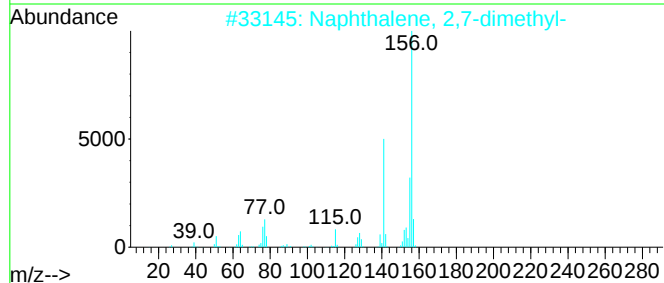
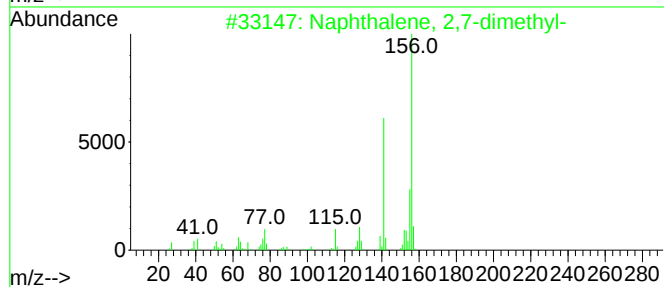
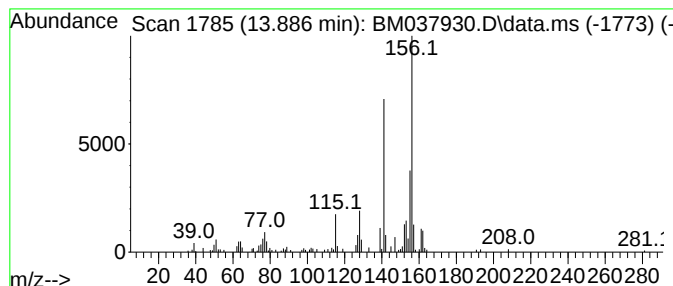
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.44 ng/ul	206949	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

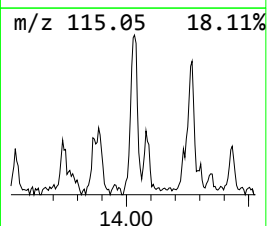
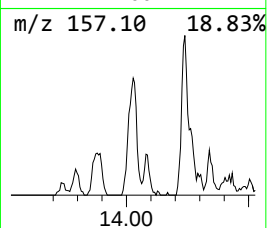
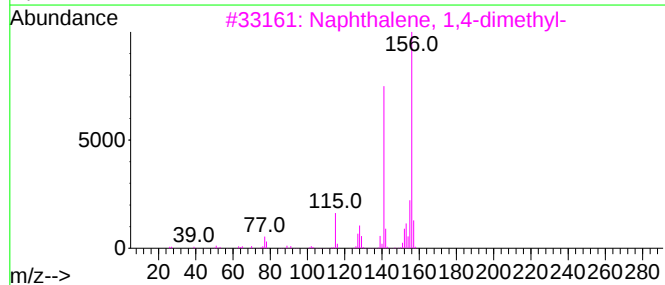
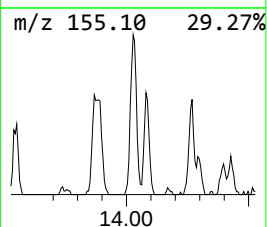
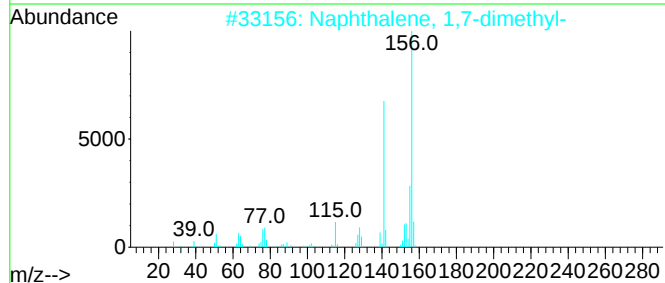
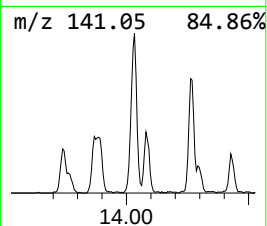
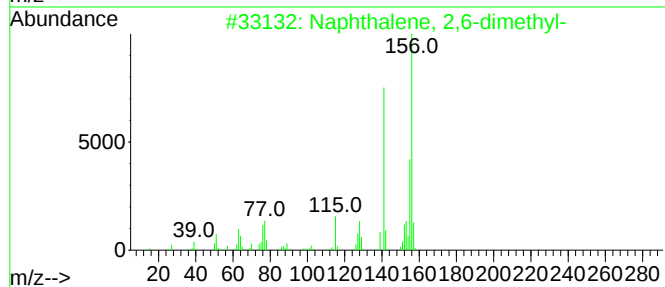
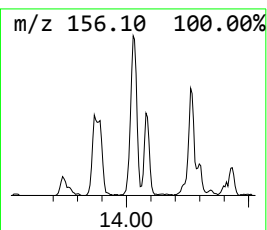
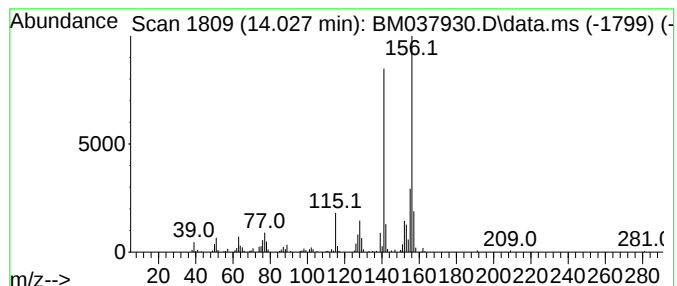
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	3.45 ng/ul	293504	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

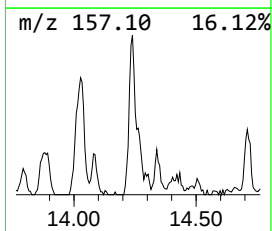
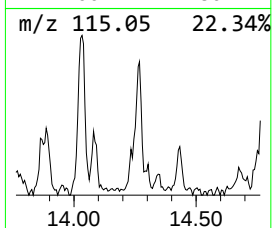
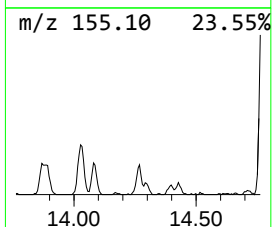
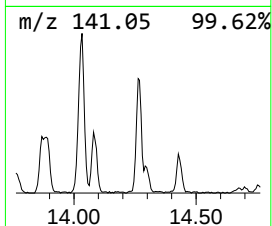
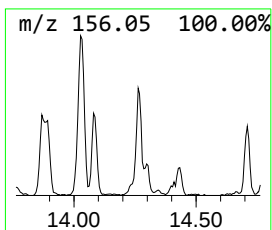
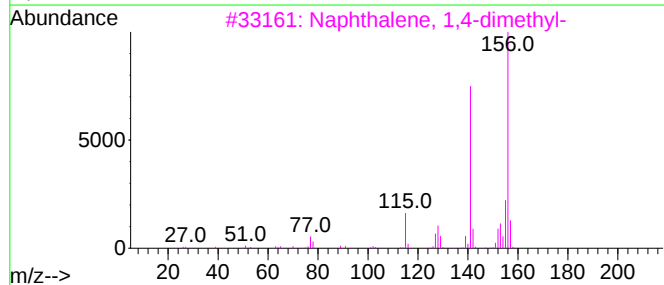
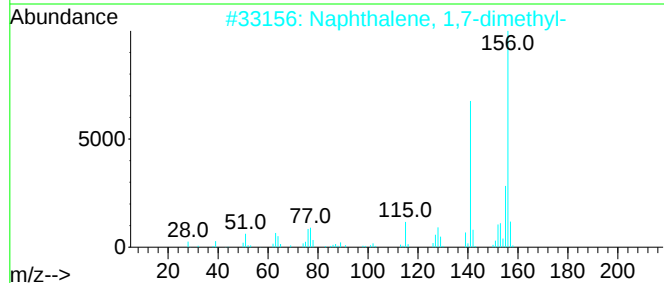
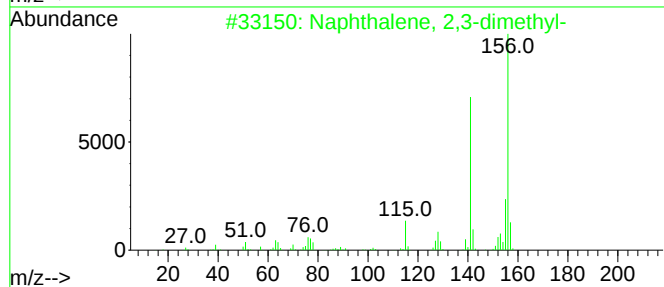
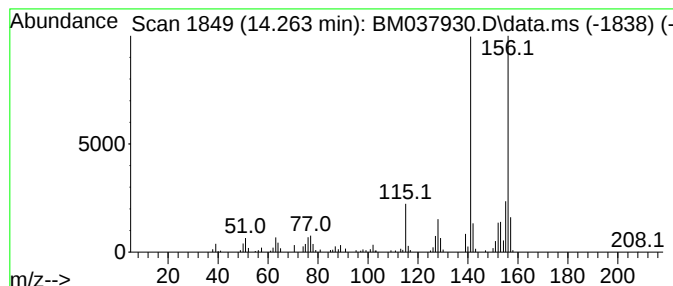
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.263	2.36 ng/ul	200257	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

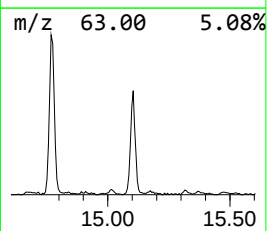
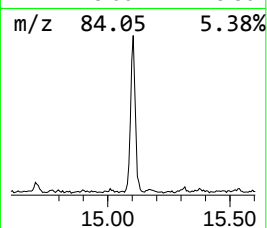
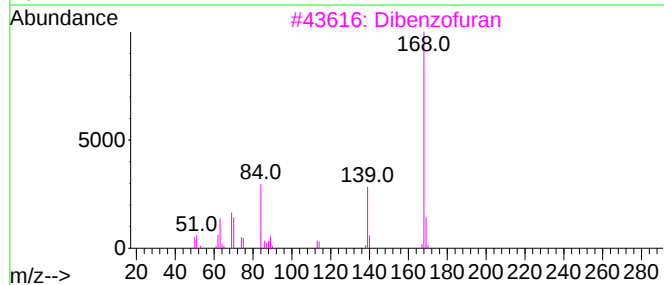
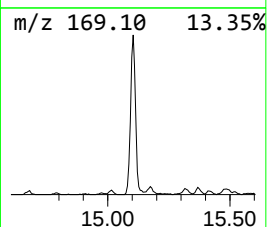
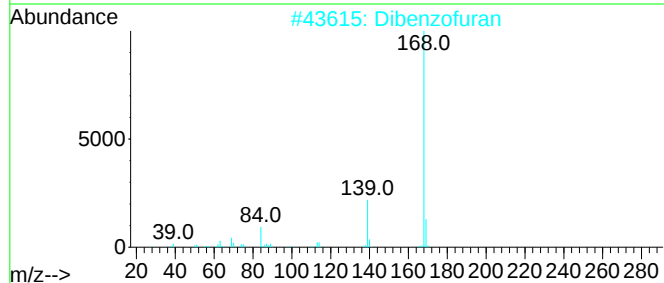
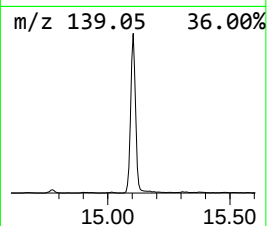
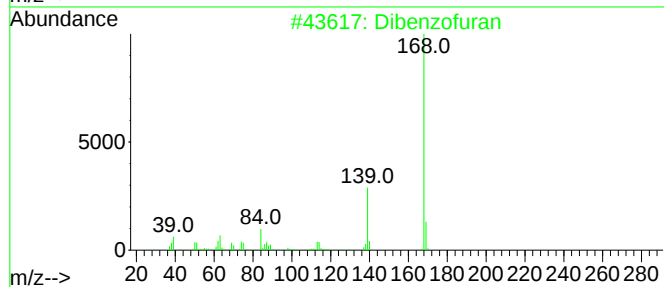
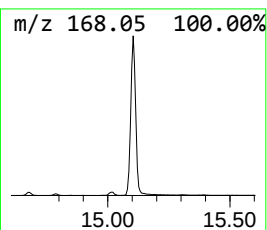
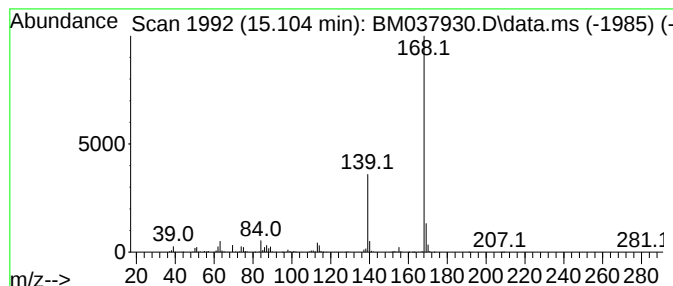
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	17.02 ng/ul	1446430	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	90
2			Dibenzofuran	168	C12H8O	000132-64-9	87
3			Dibenzofuran	168	C12H8O	000132-64-9	78
4			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	64
5			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

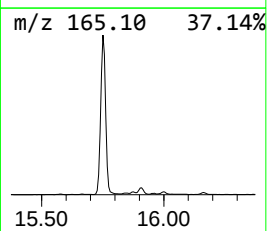
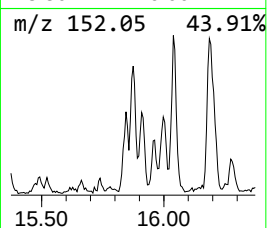
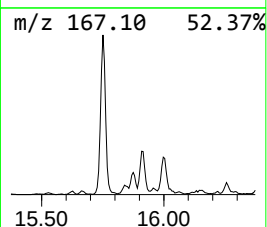
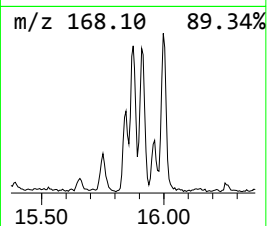
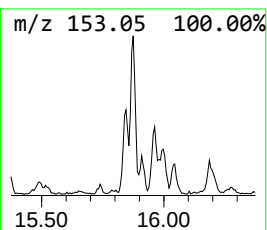
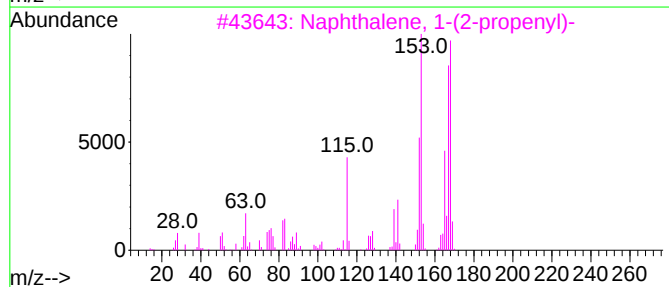
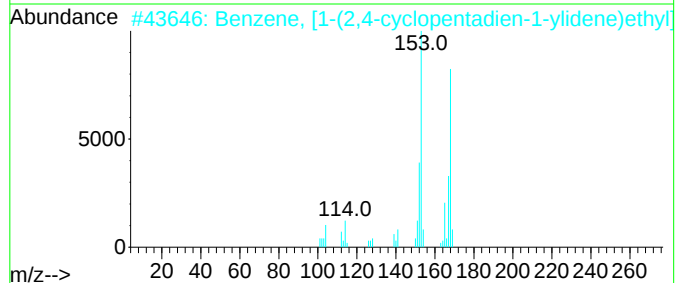
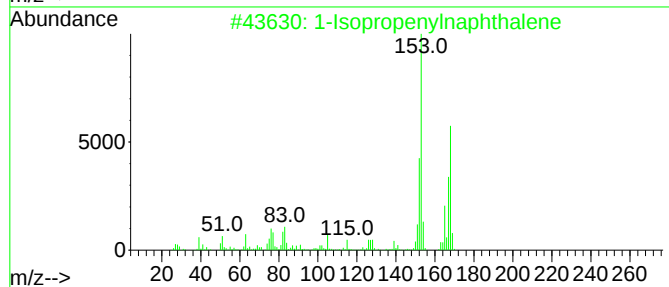
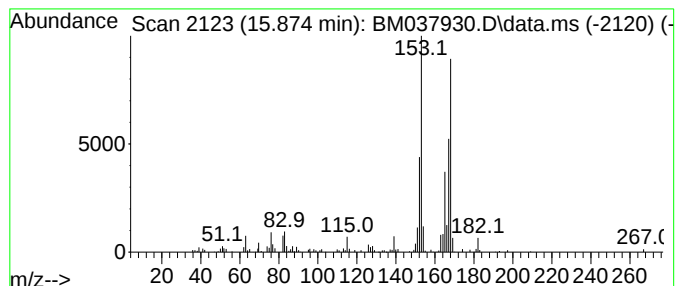
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	2.29 ng/ul	194788	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

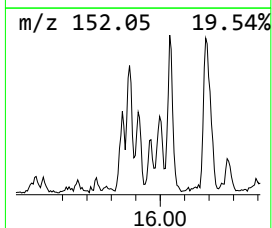
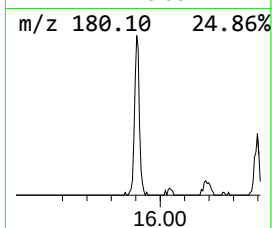
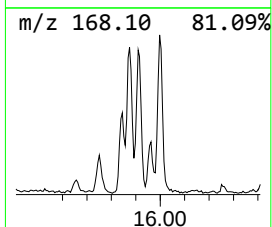
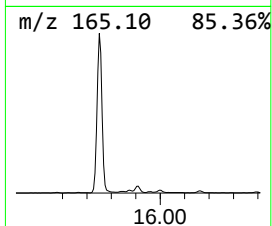
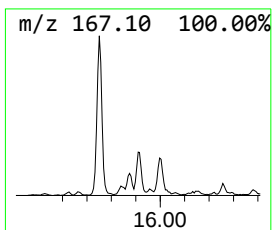
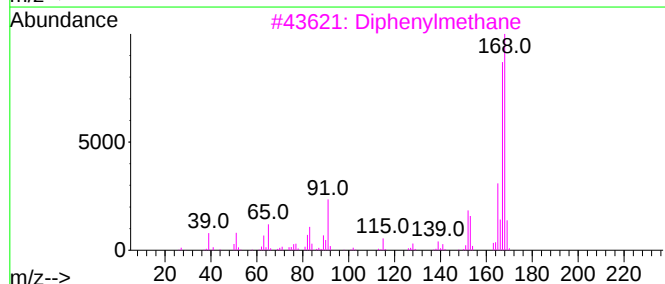
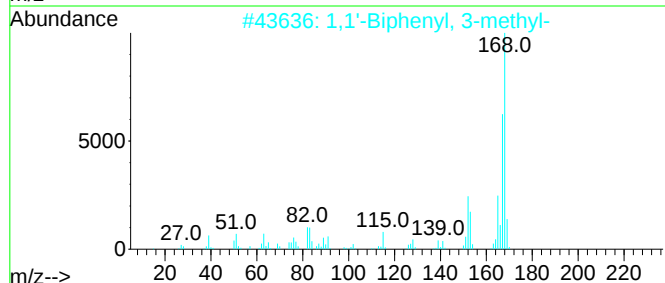
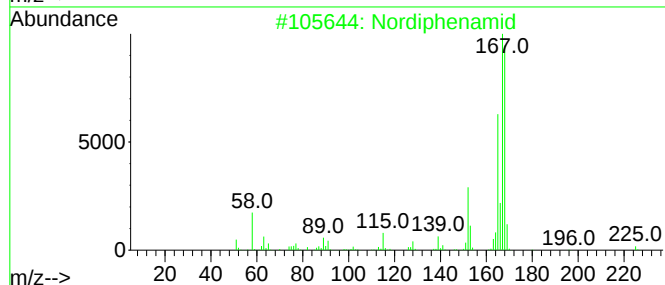
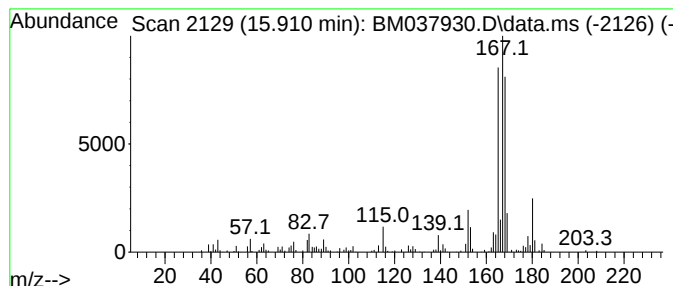
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Nordiphenamid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	3.09 ng/ul	262596	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nordiphenamid	225	C15H15NO	000954-21-2	64
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
3			Diphenylmethane	168	C13H12	000101-81-5	49
4			Diphenylmethane	168	C13H12	000101-81-5	47
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

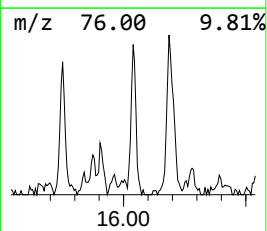
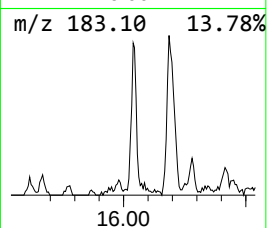
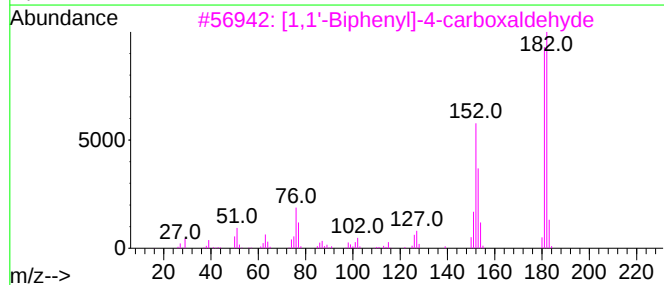
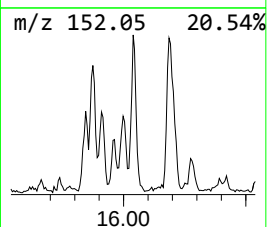
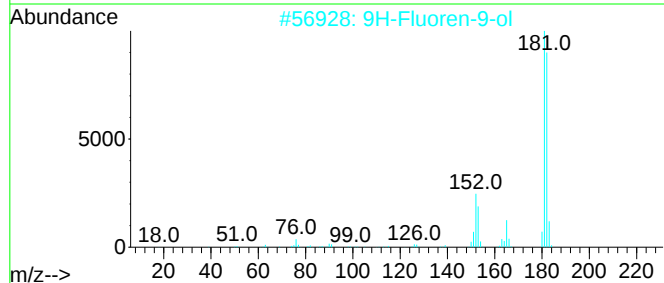
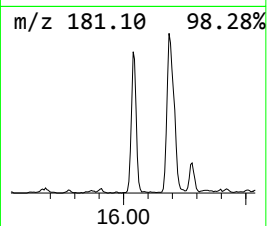
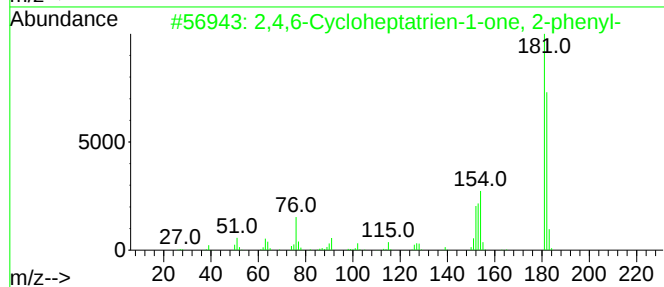
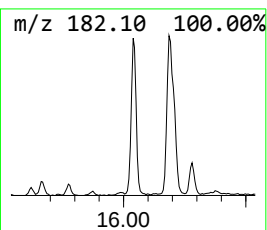
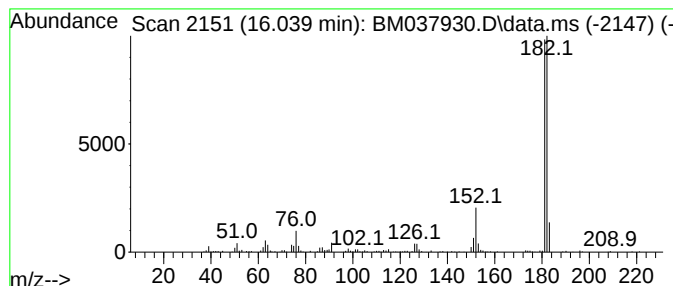
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,4,6-Cycloheptatrien-1-one... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.039	3.82 ng/ul	324840	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...		182	C13H10O	014562-09-5	86
2	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	80
3	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	78
4	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

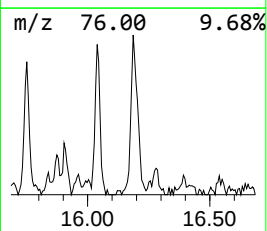
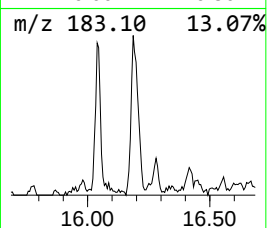
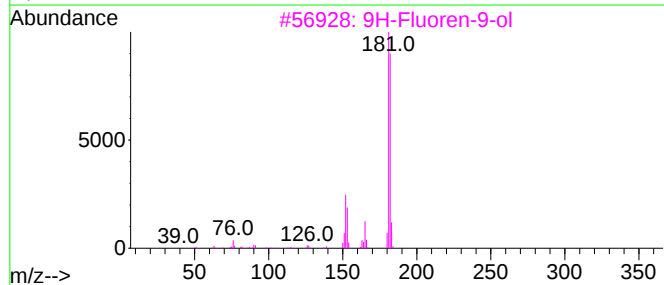
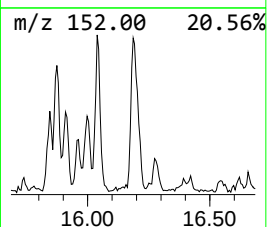
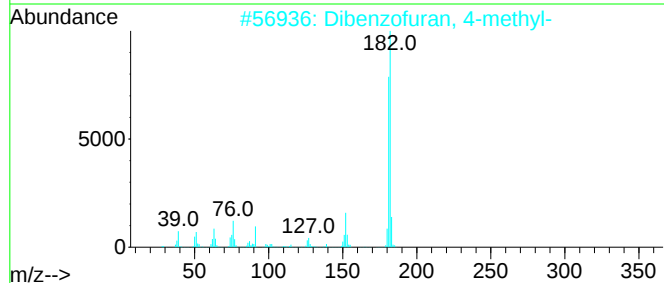
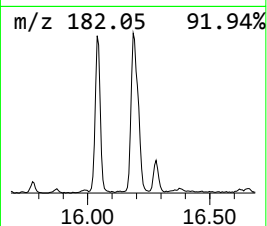
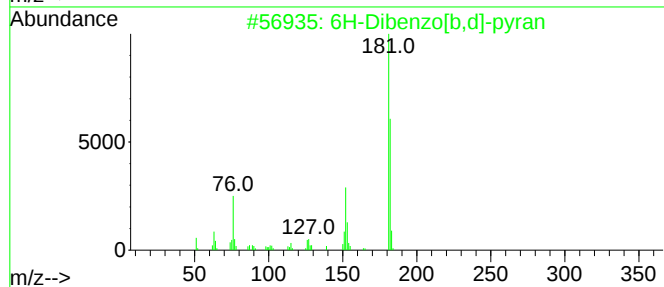
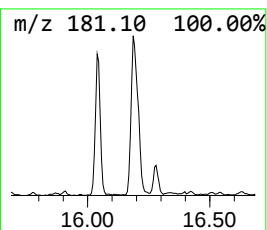
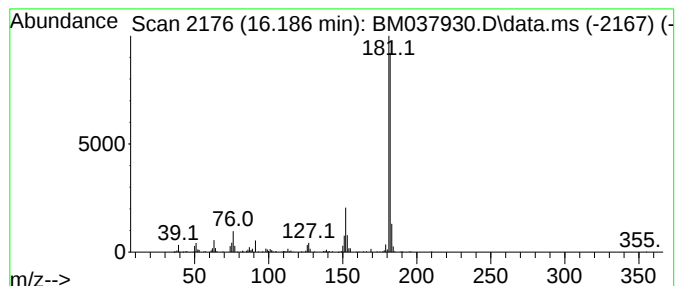
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 6H-Dibenzo[b,d]-pyran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	5.23 ng/ul	499683	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

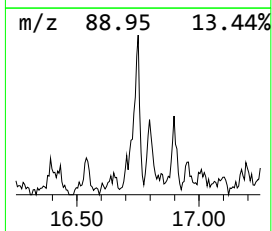
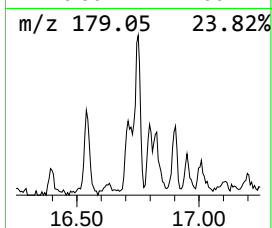
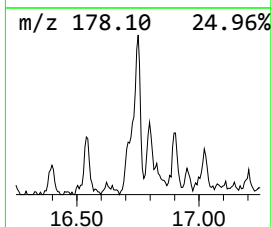
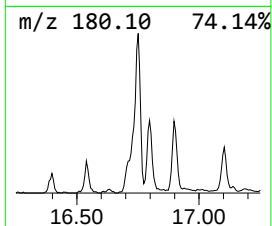
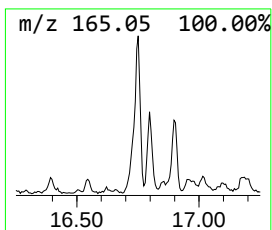
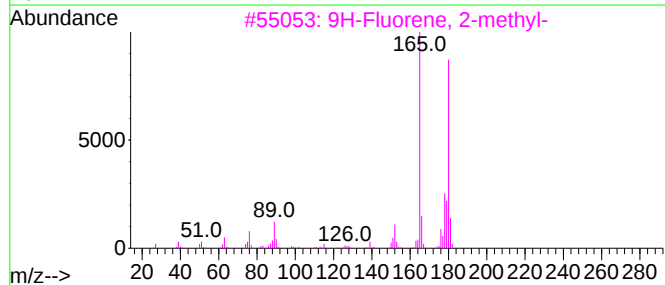
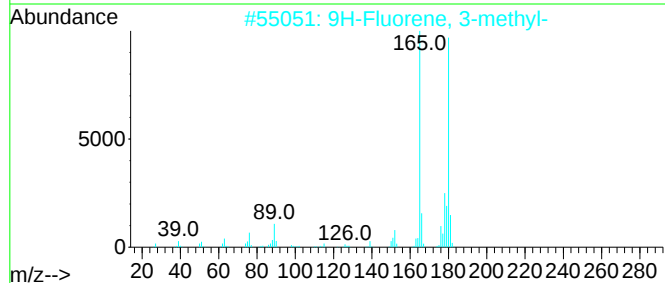
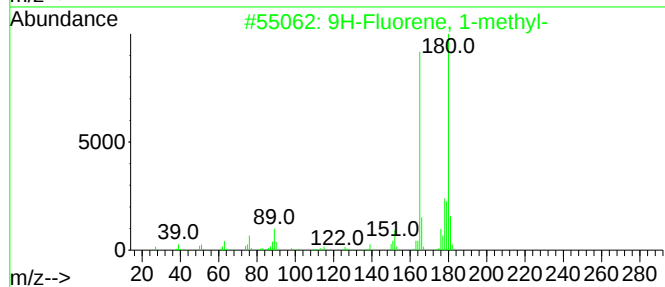
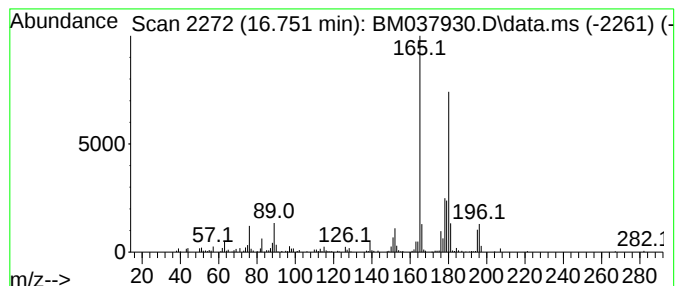
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	4.23 ng/ul	404302	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-			180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	90
5	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

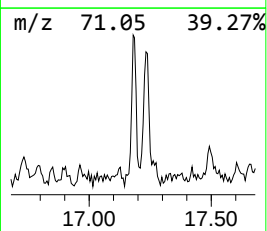
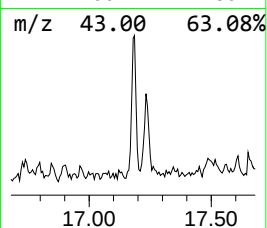
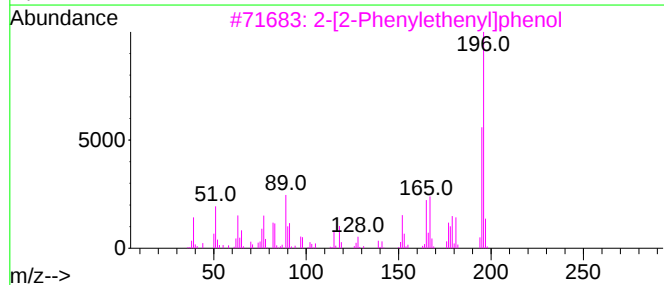
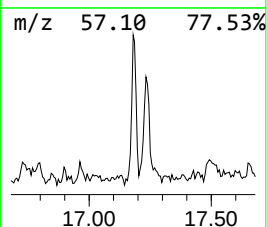
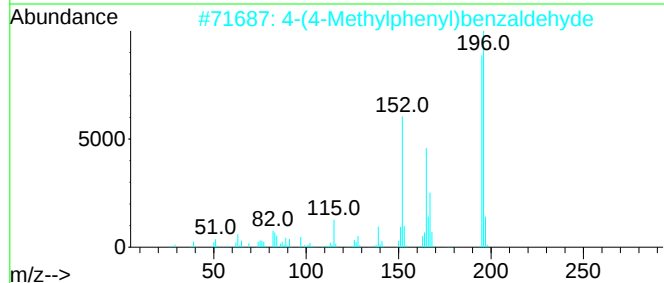
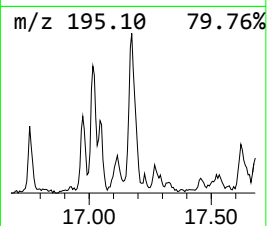
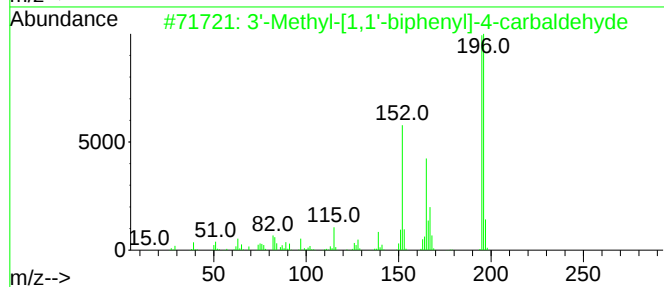
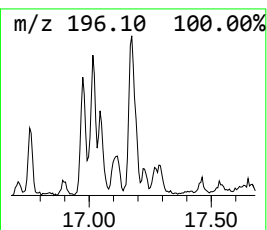
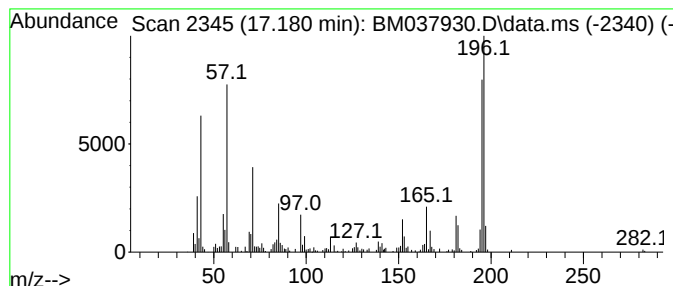
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.180	2.71 ng/ul	259314	Phenanthrene-d10		17.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...		196	C14H12O	400744-83-4	64
2	4-(4-Methylphenyl)benzaldehyde		196	C14H12O	036393-42-7	64
3	2-[2-Phenylethenyl]phenol		196	C14H12O	042224-48-6	46
4	1-Hydroxyphenazine		196	C12H8N2O	000528-71-2	25
5	Tridecane		184	C13H28	000629-50-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

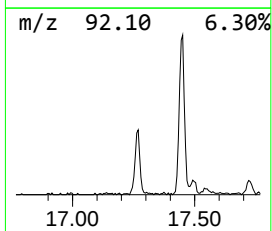
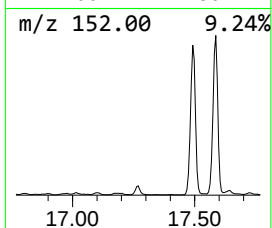
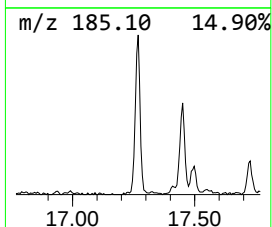
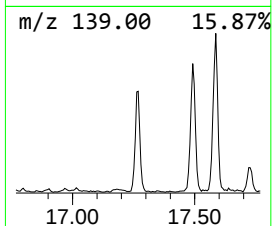
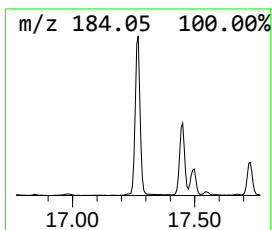
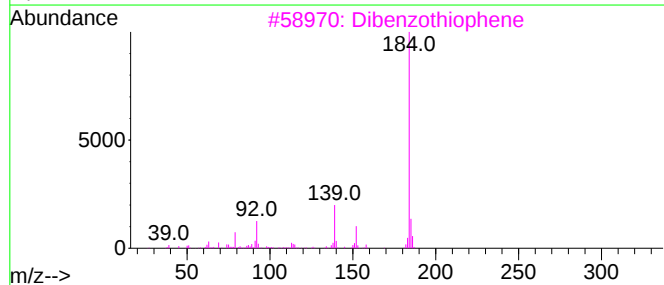
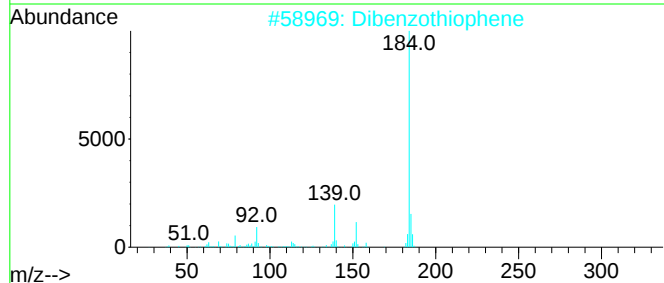
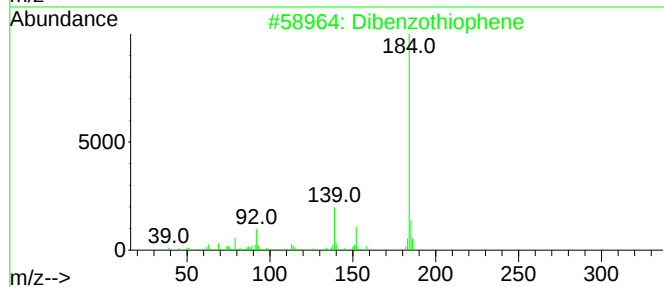
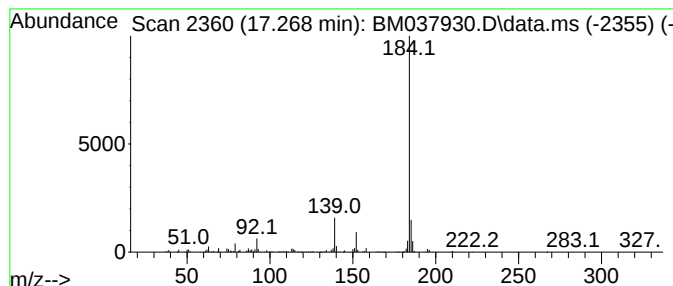
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	5.79 ng/ul	553724	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

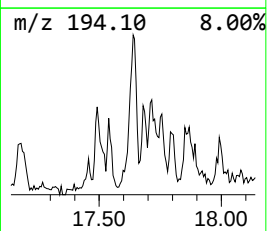
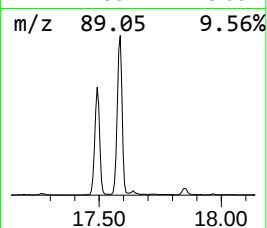
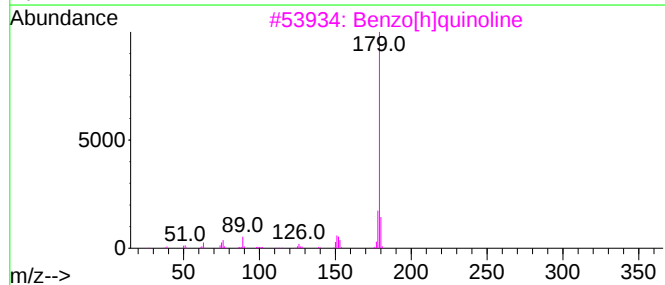
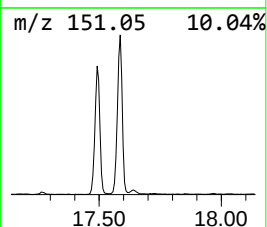
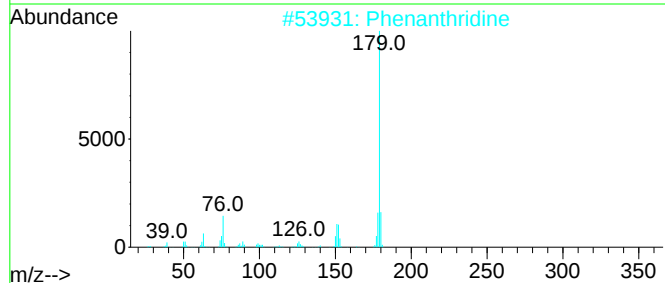
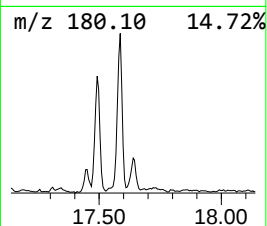
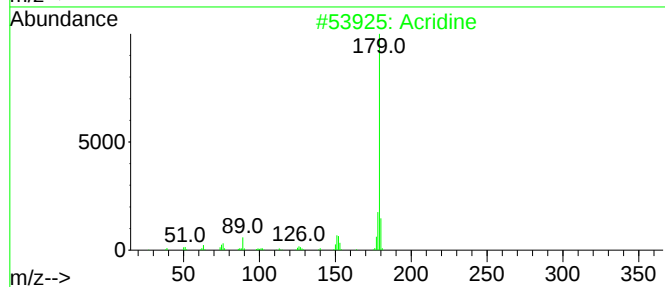
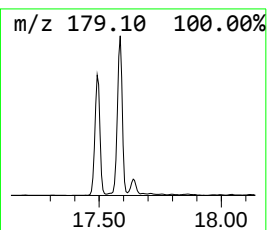
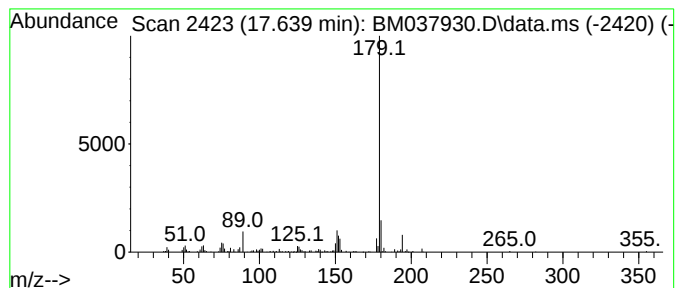
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.639	2.48 ng/ul	236817	Phenanthrene-d10		17.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acridine		179	C13H9N	000260-94-6	94
2	Phenanthridine		179	C13H9N	000229-87-8	91
3	Benzo[h]quinoline		179	C13H9N	000230-27-3	91
4	Acridine		179	C13H9N	000260-94-6	91
5	Acridine		179	C13H9N	000260-94-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

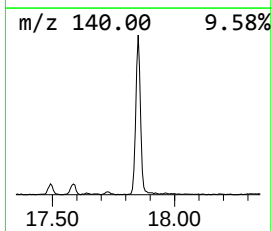
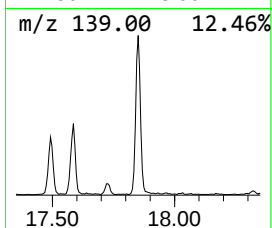
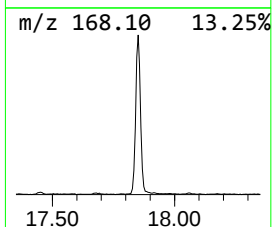
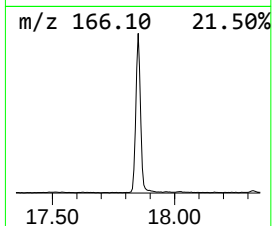
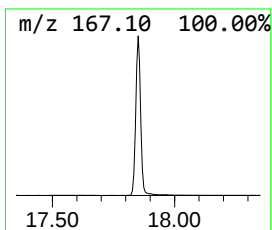
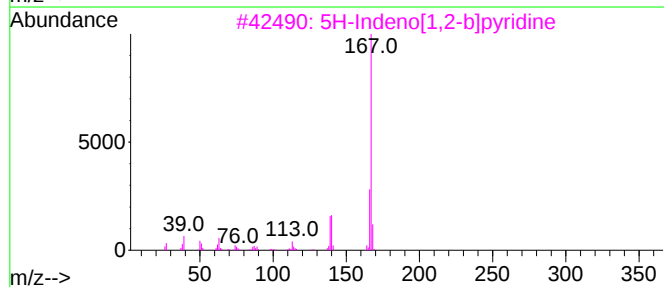
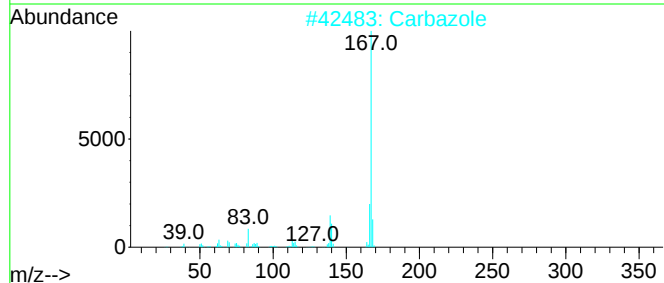
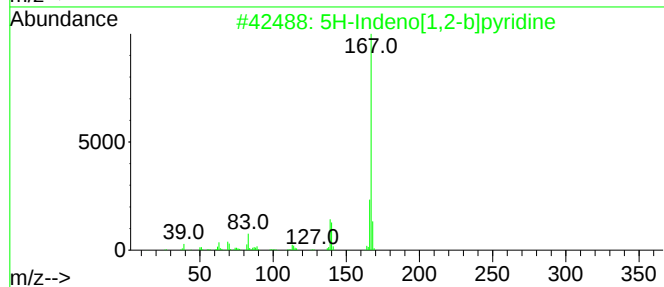
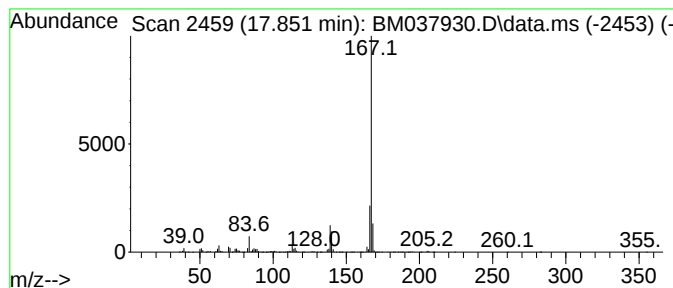
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	24.52 ng/ul	2343840	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2			Carbazole	167	C12H9N	000086-74-8	97
3			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4			Carbazole	167	C12H9N	000086-74-8	91
5			Carbazole	167	C12H9N	000086-74-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

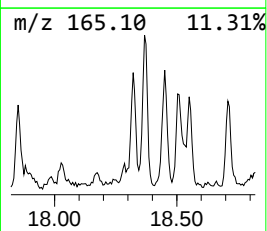
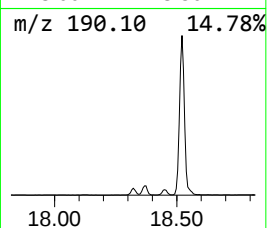
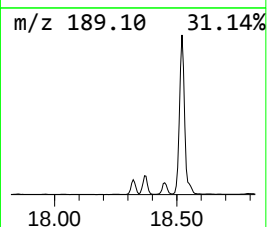
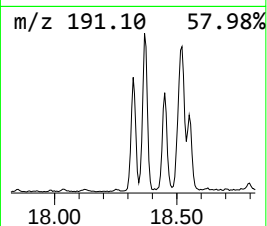
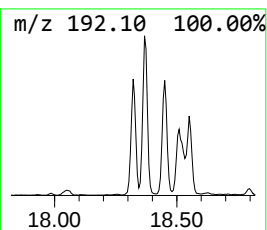
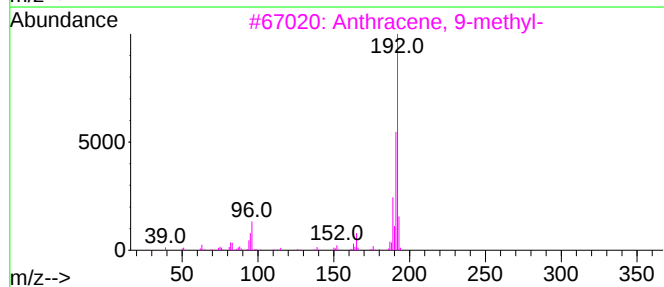
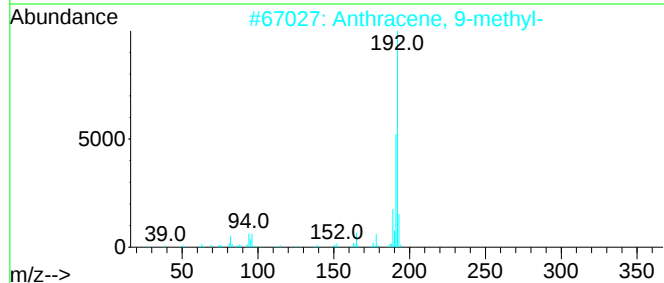
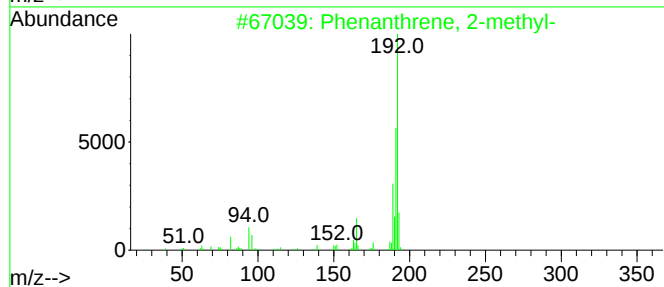
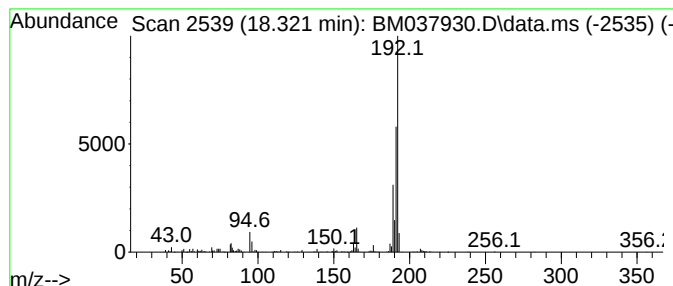
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	4.32 ng/ul	412659	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

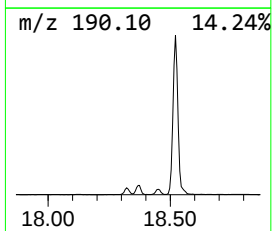
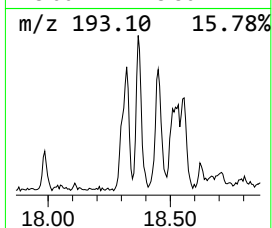
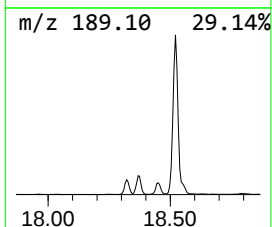
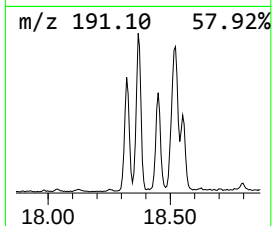
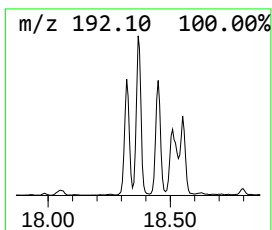
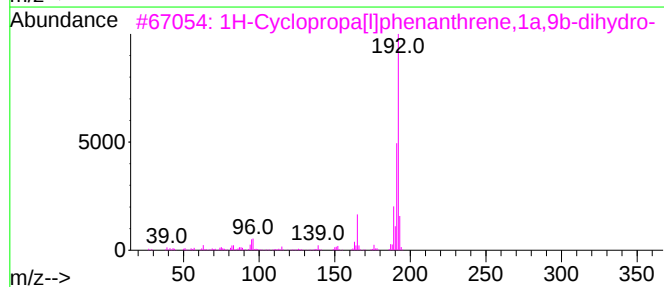
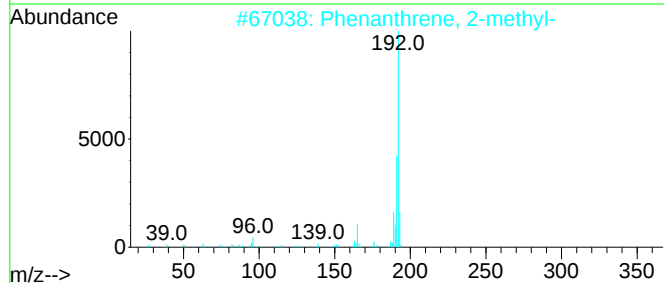
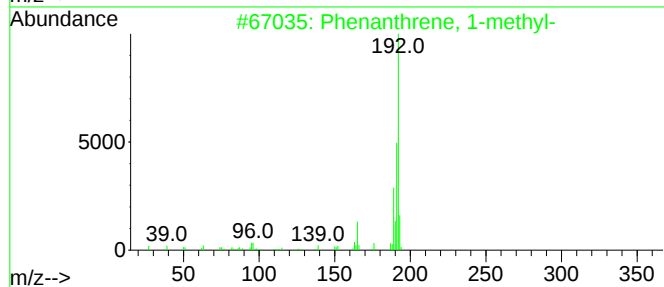
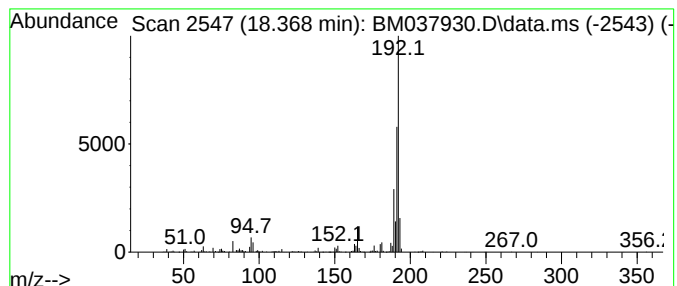
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	7.23 ng/ul	691508	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

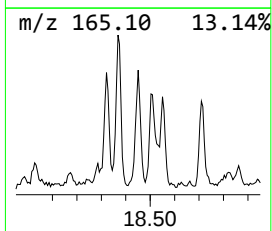
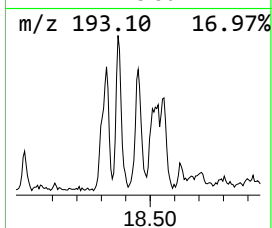
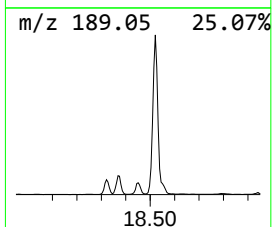
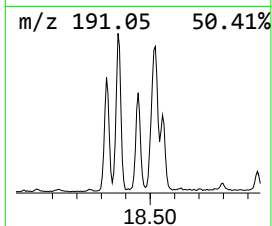
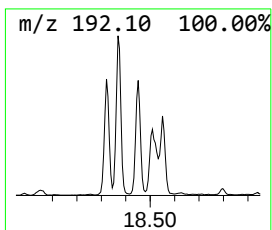
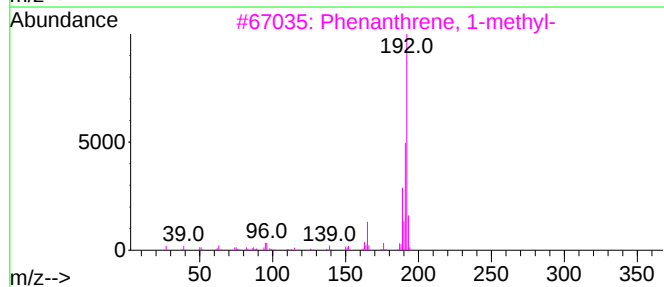
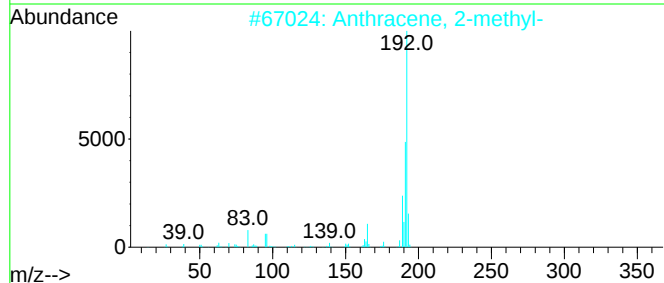
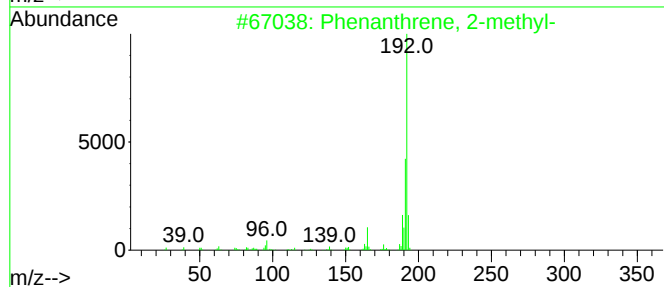
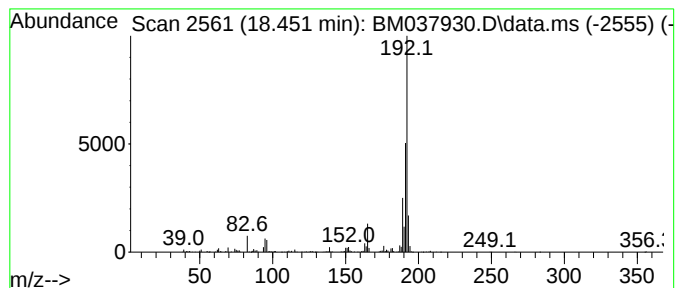
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	4.90 ng/ul	468310	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

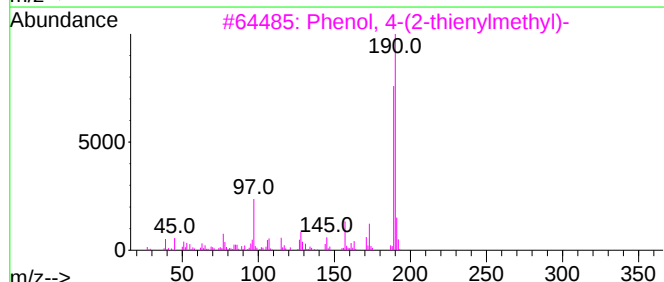
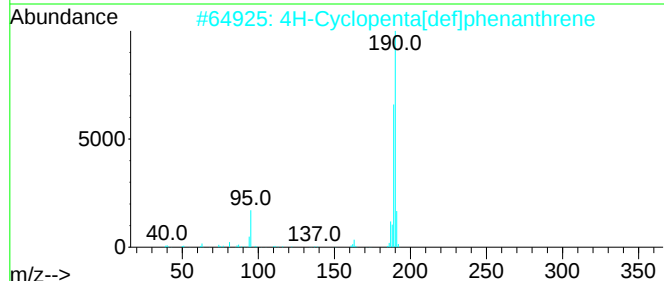
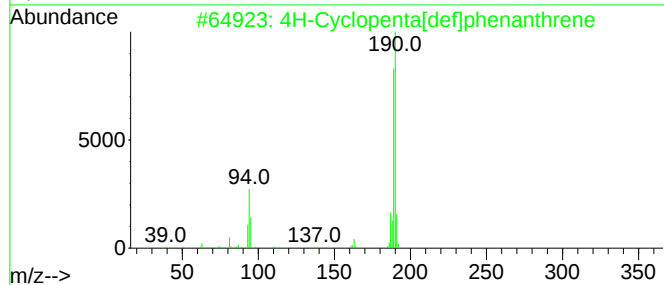
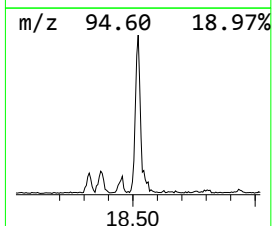
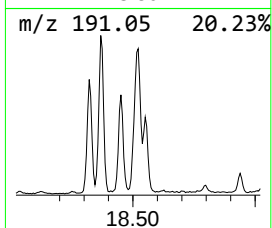
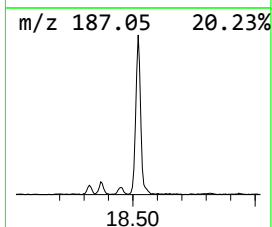
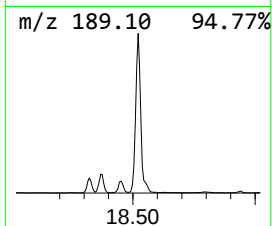
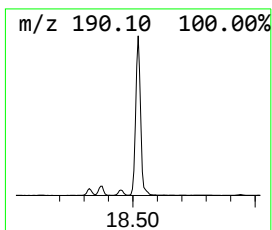
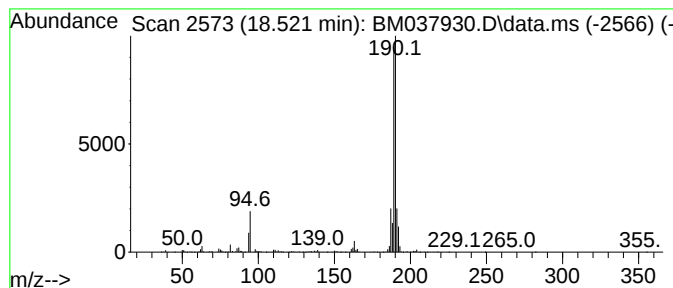
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.521	21.56 ng/ul	2061200	Phenanthrene-d10			17.451
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
3	Phenol, 4-(2-thienylmethyl)-		190	C11H10OS	091680-55-6	59
4	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
5	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

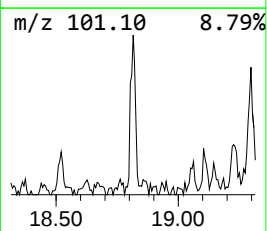
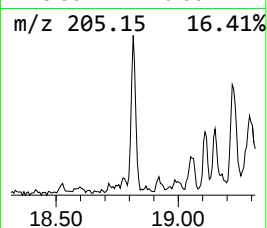
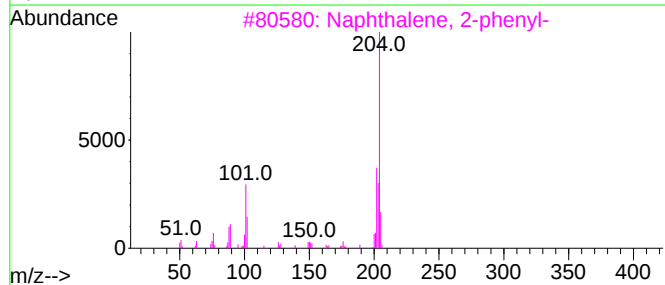
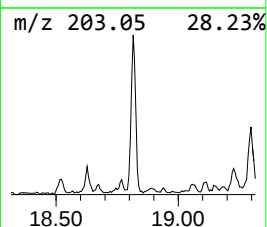
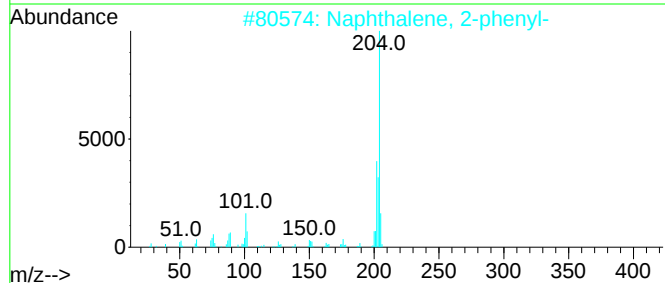
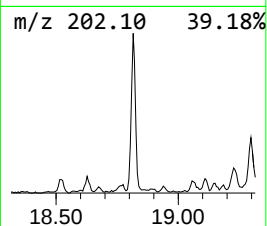
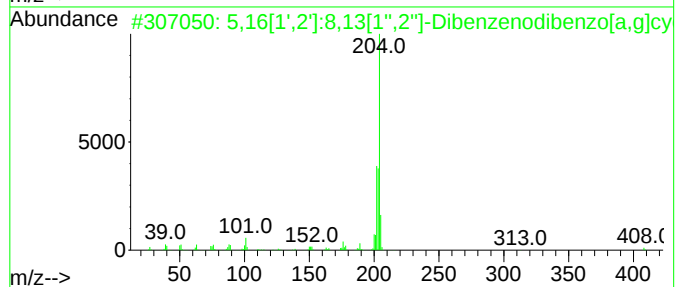
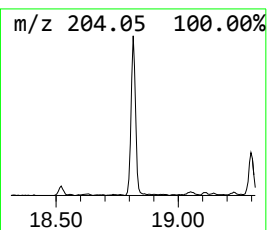
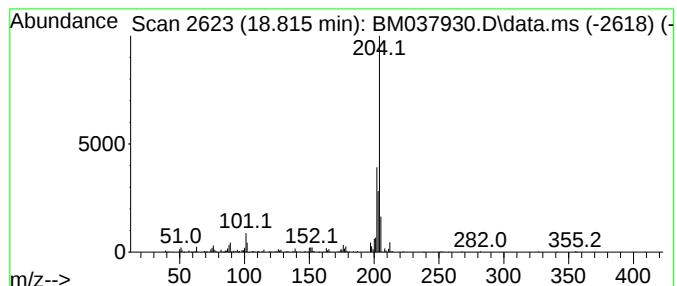
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.815	3.05 ng/ul	291912	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87		
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83		
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83		
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78		
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

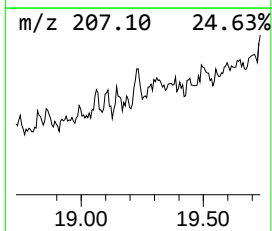
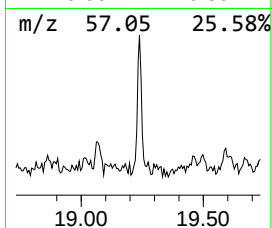
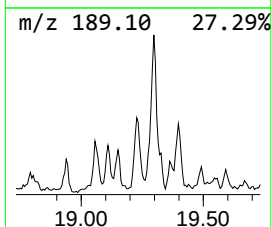
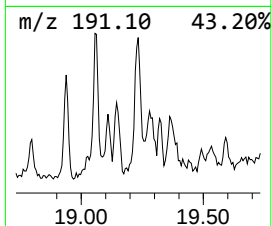
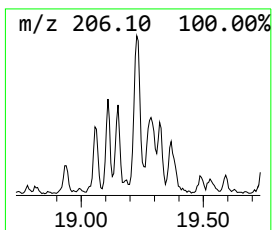
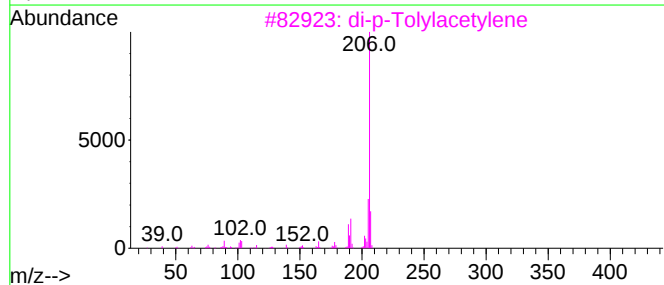
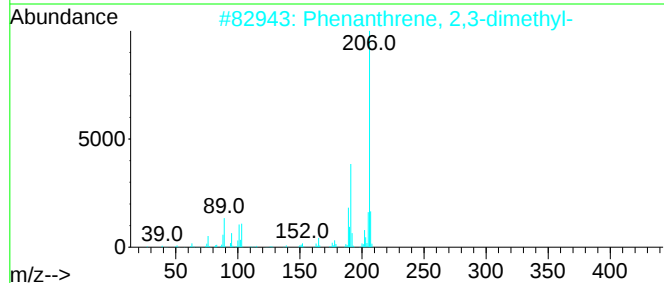
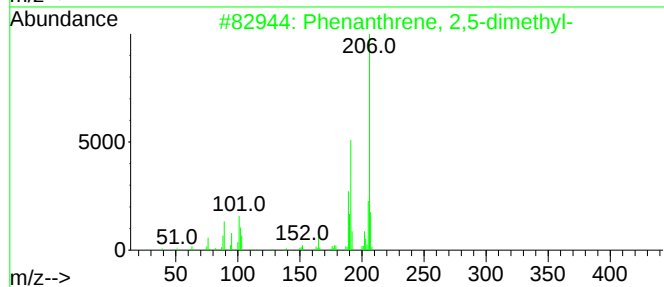
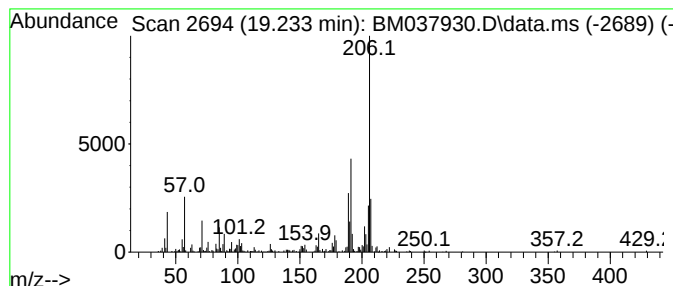
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.233	2.78 ng/ul	265860	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

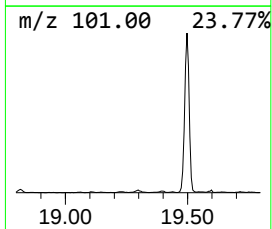
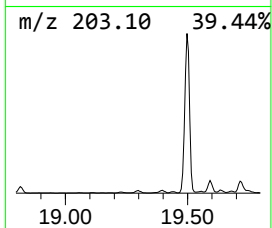
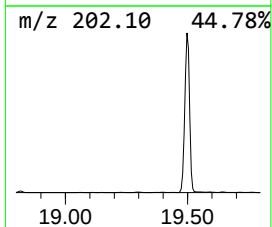
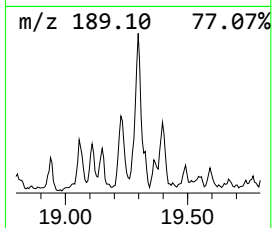
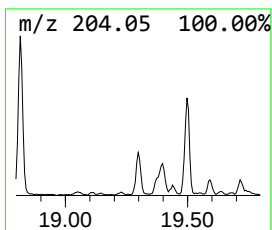
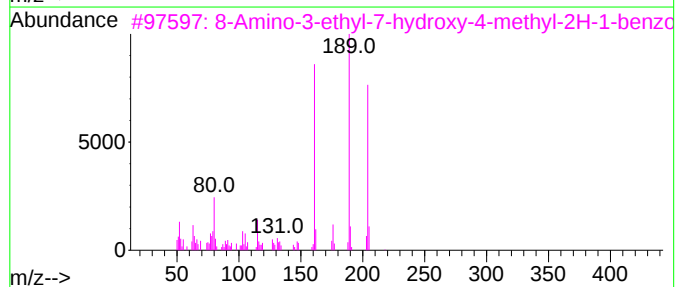
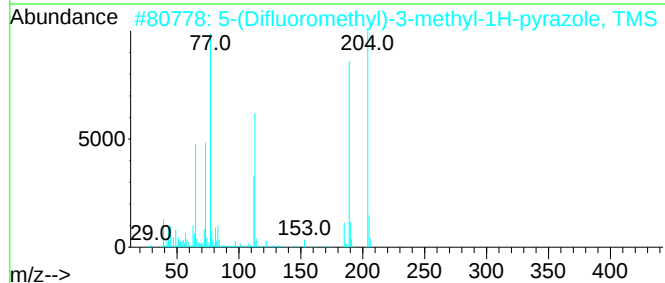
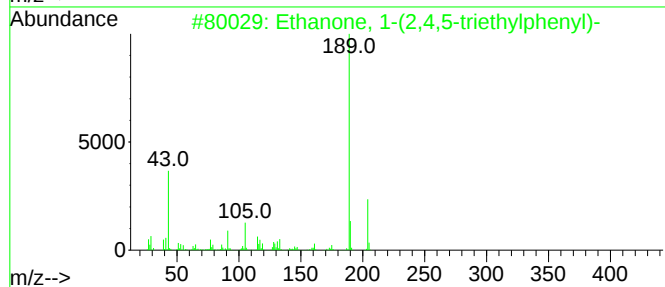
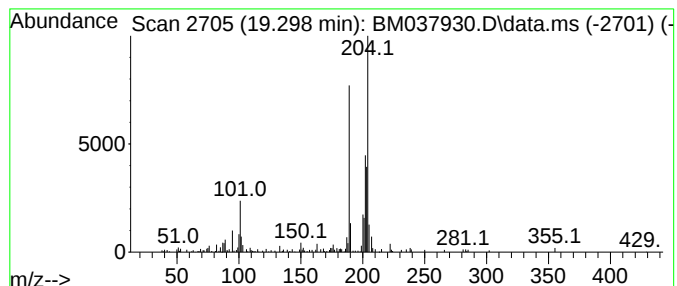
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.54 ng/ul	243056	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2,4,5-triethylphenyl)-	204	C14H20O	002715-54-0	47
2			5-(Difluoromethyl)-3-methyl-1H-p...	204	C8H14F2N2Si	1000498-58-2	47
3			8-Amino-3-ethyl-7-hydroxy-4-meth...	219	C12H13NO3	1000442-12-8	47
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

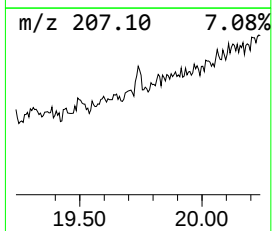
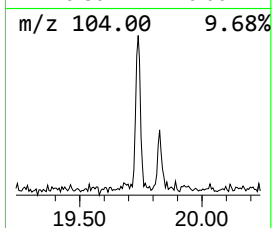
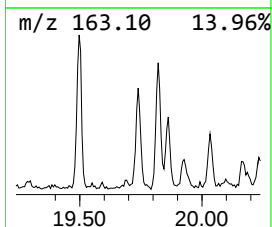
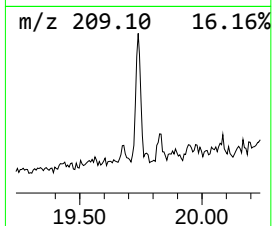
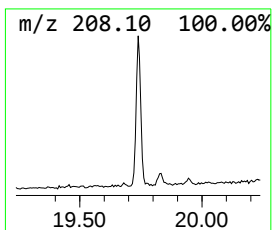
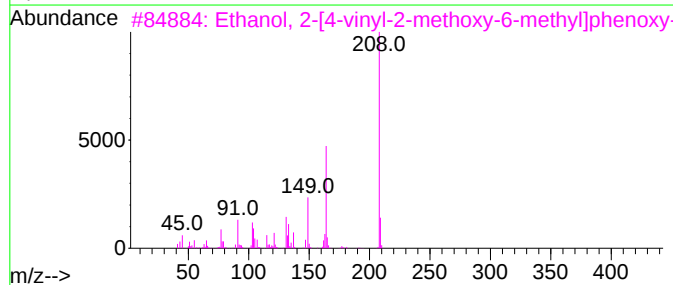
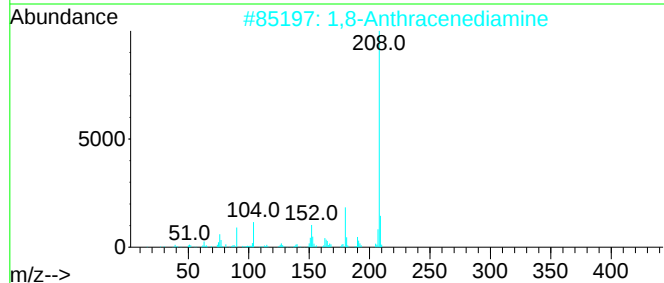
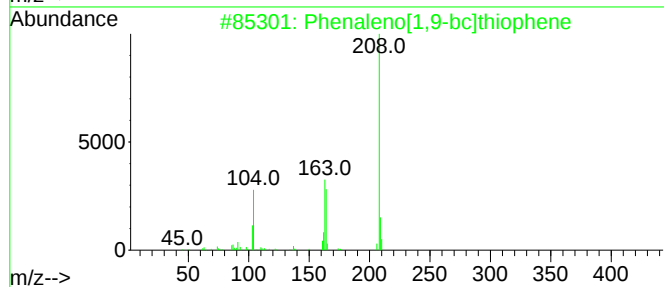
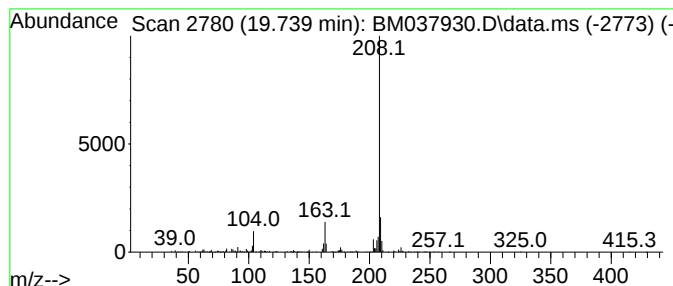
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenaleno[1,9-bc]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.739	2.10 ng/ul	447844	Chrysene-d12	21.615	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	83
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	72
3	Ethanol, 2-[4-vinyl-2-methoxy-6-...	208	C12H16O3	1000132-26-4	64
4	3,5-Dimethoxycinnamic acid	208	C11H12O4	016909-11-8	59
5	Neocuproine	208	C14H12N2	000484-11-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

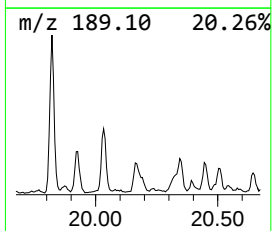
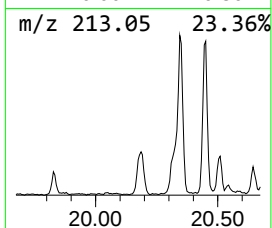
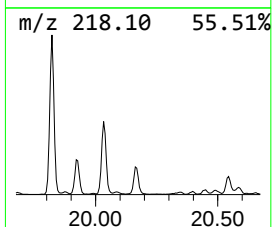
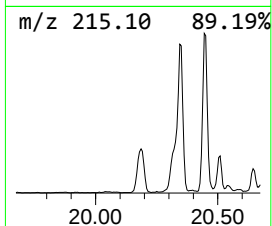
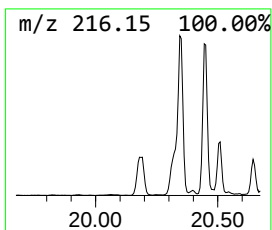
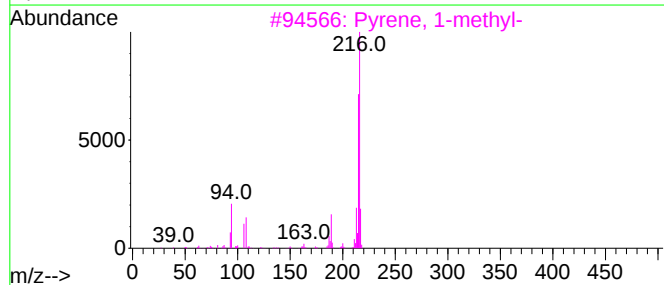
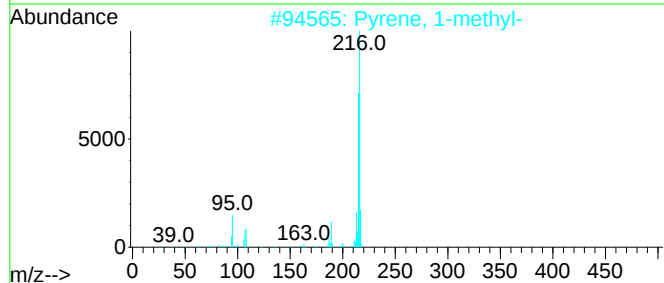
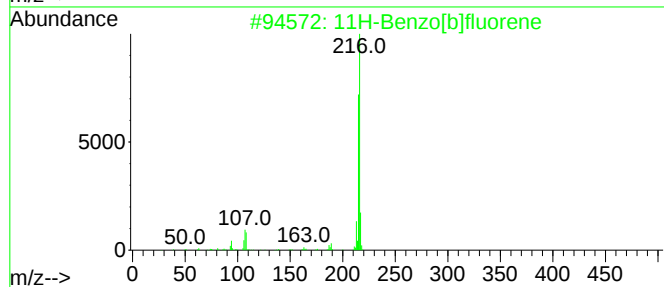
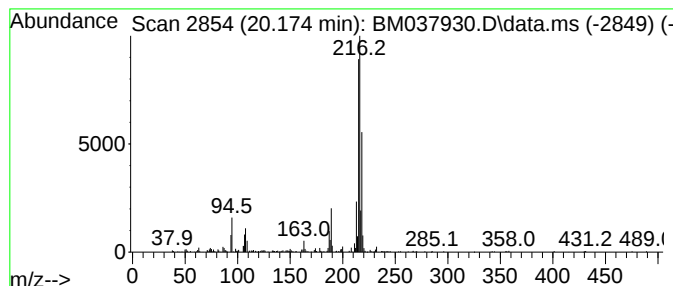
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.45 ng/ul	521879	Chrysene-d12	21.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

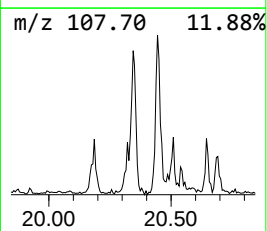
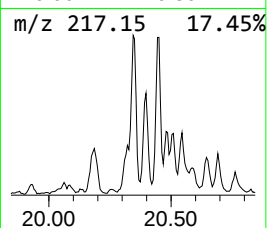
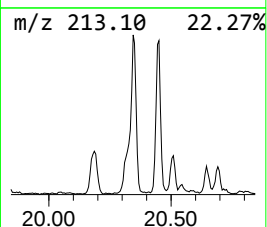
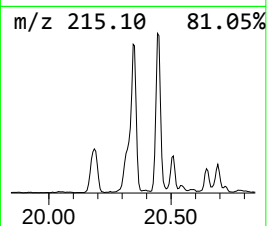
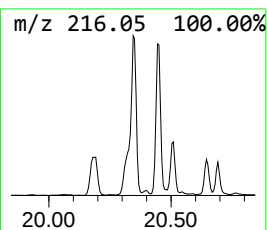
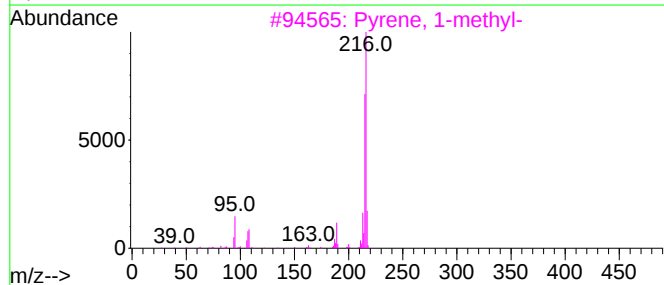
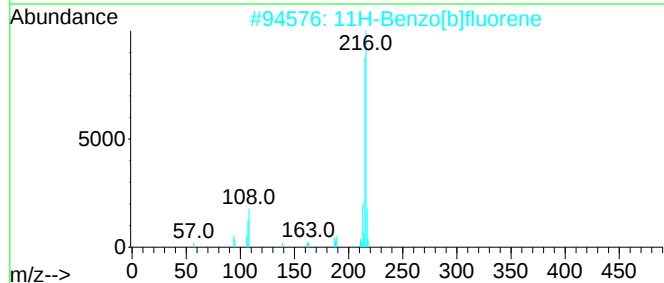
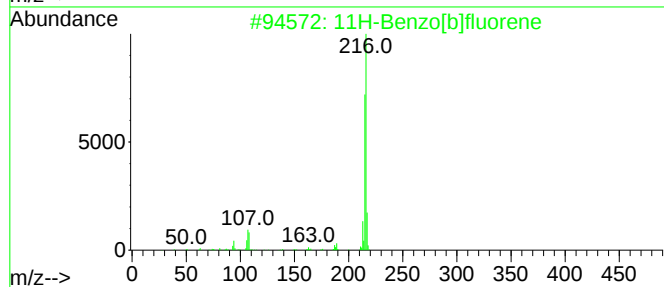
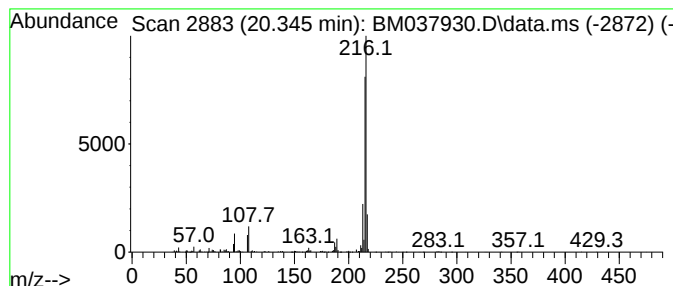
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.345	6.03 ng/ul	1287060	Chrysene-d12	21.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

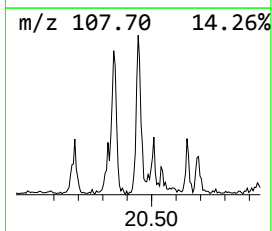
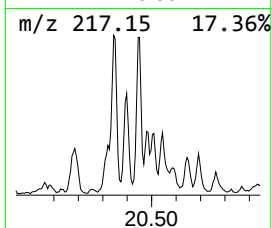
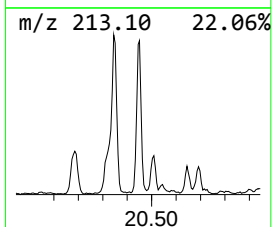
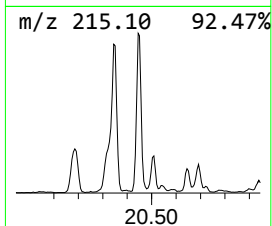
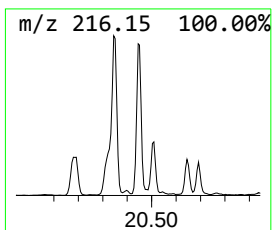
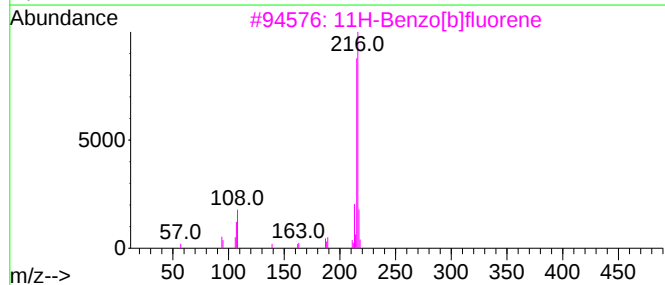
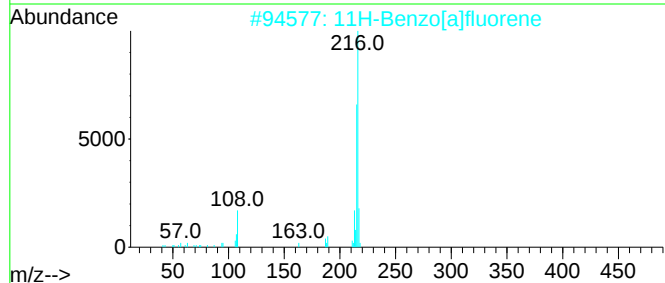
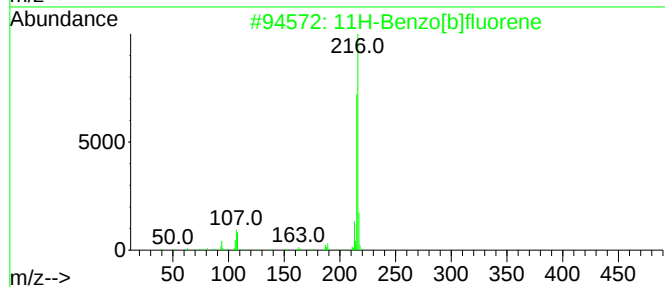
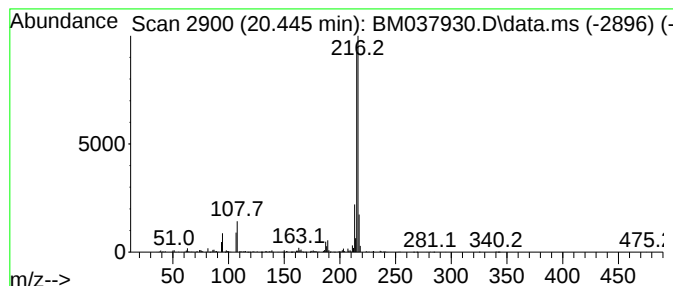
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.445	4.26 ng/ul	909462	Chrysene-d12		21.615	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	91
5	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

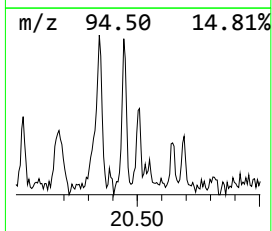
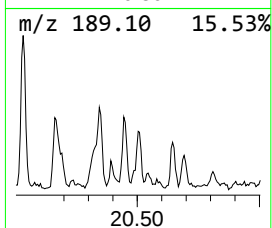
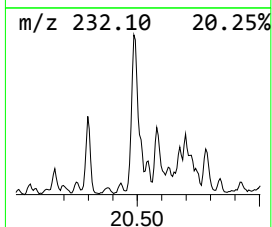
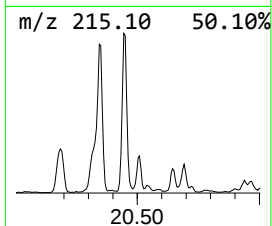
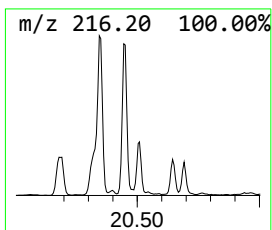
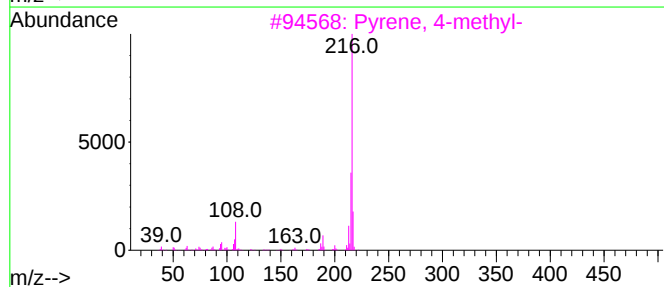
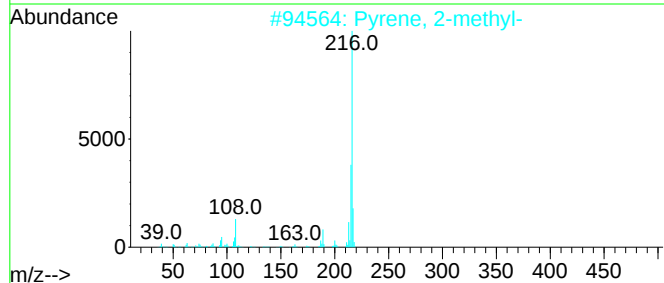
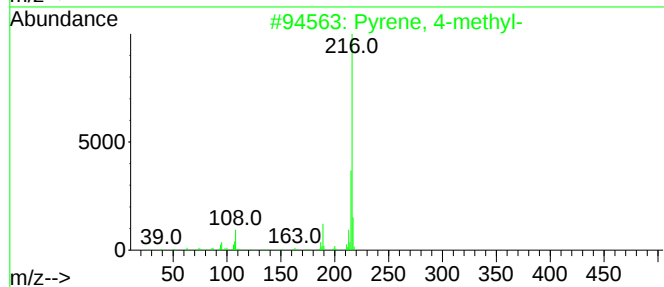
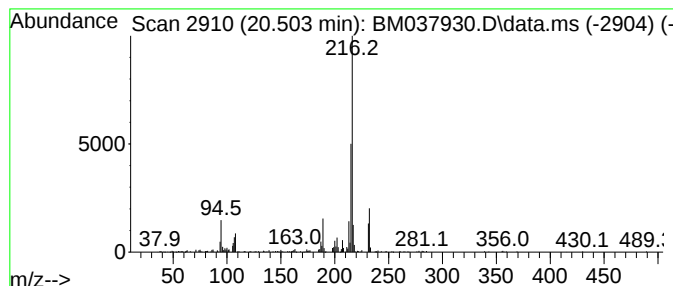
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Pyrene, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.503	2.18 ng/ul	464896	Chrysene-d12		21.615	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-		216	C17H12	003353-12-6	92
2	Pyrene, 2-methyl-		216	C17H12	003442-78-2	92
3	Pyrene, 4-methyl-		216	C17H12	003353-12-6	86
4	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	76
5	Pyrene, 2-methyl-		216	C17H12	003442-78-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

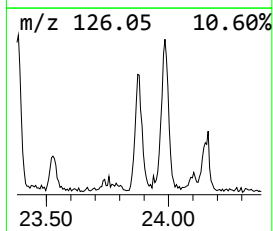
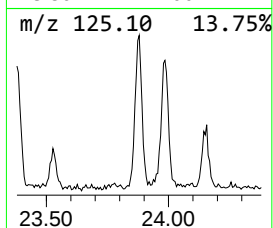
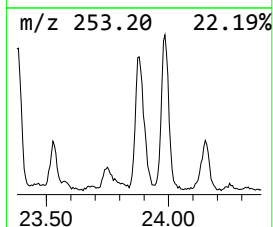
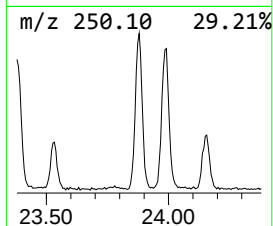
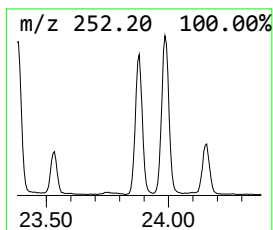
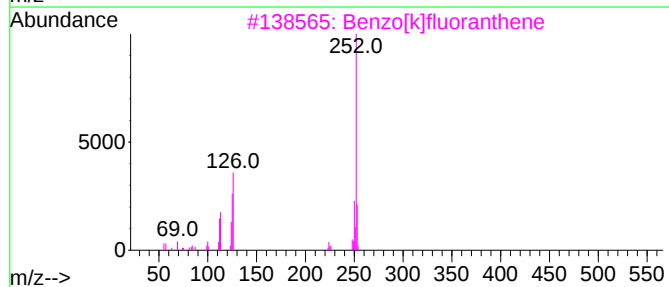
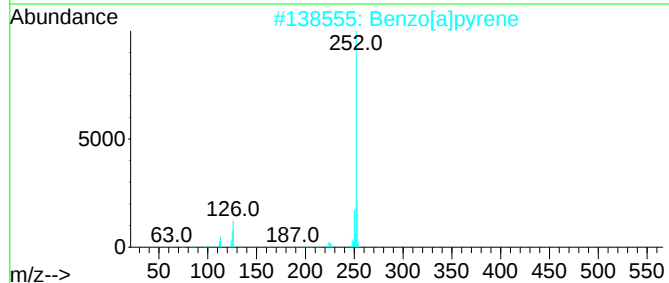
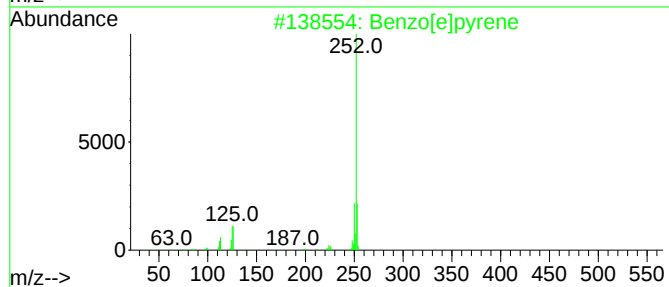
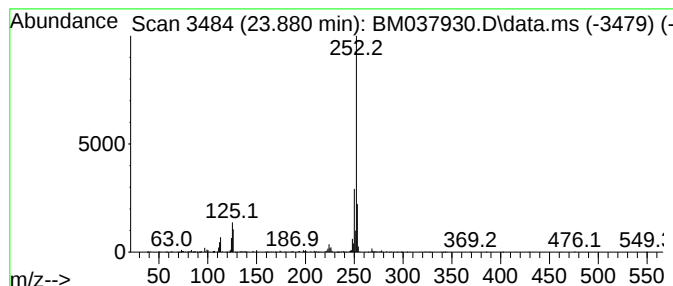
Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.880	5.53 ng/ul	629369	Perylene-d12	24.097	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037930.D
 Acq On : 10 Dec 2022 12:08
 Operator : CG/JU
 Sample : N5896-12DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.886	2.4	ng/ul	206949	3	14.710	1699570	20.0
Naphthalene, 2,...	14.027	3.5	ng/ul	293504	3	14.710	1699570	20.0
Naphthalene, 2,...	14.263	2.4	ng/ul	200257	3	14.710	1699570	20.0
Dibenzo furan	15.104	17.0	ng/ul	1446430	3	14.710	1699570	20.0
1-Isopropenylna...	15.874	2.3	ng/ul	194788	3	14.710	1699570	20.0
Nordiphenamid	15.910	3.1	ng/ul	262596	3	14.710	1699570	20.0
2,4,6-Cyclohept...	16.039	3.8	ng/ul	324840	3	14.710	1699570	20.0
6H-Dibenzo[b,d]...	16.186	5.2	ng/ul	499683	4	17.451	1911780	20.0
9H-Fluorene, 1-...	16.751	4.2	ng/ul	404302	4	17.451	1911780	20.0
3'-Methyl-[1,1'...	17.180	2.7	ng/ul	259314	4	17.451	1911780	20.0
Dibenzothiophene	17.268	5.8	ng/ul	553724	4	17.451	1911780	20.0
Acridine	17.639	2.5	ng/ul	236817	4	17.451	1911780	20.0
5H-Indeno[1,2-b...	17.851	24.5	ng/ul	2343840	4	17.451	1911780	20.0
Phenanthrene, 2...	18.321	4.3	ng/ul	412659	4	17.451	1911780	20.0
Phenanthrene, 1...	18.368	7.2	ng/ul	691508	4	17.451	1911780	20.0
Anthracene, 2-m...	18.451	4.9	ng/ul	468310	4	17.451	1911780	20.0
4H-Cyclopenta[d...	18.521	21.6	ng/ul	2061200	4	17.451	1911780	20.0
5,16[1',2']:8,1...	18.815	3.0	ng/ul	291912	4	17.451	1911780	20.0
Phenanthrene, 2...	19.233	2.8	ng/ul	265860	4	17.451	1911780	20.0
Unknown-01	19.298	2.5	ng/ul	243056	4	17.451	1911780	20.0
Phenaleno[1,9-b...	19.739	2.1	ng/ul	447844	5	21.615	4266350	20.0
11H-Benzo[b]flu...	20.174	2.5	ng/ul	521879	5	21.615	4266350	20.0
Pyrene, 1-methyl-	20.345	6.0	ng/ul	1287060	5	21.615	4266350	20.0
11H-Benzo[a]flu...	20.445	4.3	ng/ul	909462	5	21.615	4266350	20.0
Pyrene, 4-methyl-	20.503	2.2	ng/ul	464896	5	21.615	4266350	20.0
Benzo[e]pyrene	23.880	5.5	ng/ul	629369	6	24.097	2276620	20.0