

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031712.D
 Acq On : 30 May 2024 07:45
 Operator : MA/JU
 Sample : P2569-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6A5

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	101	105	117	rBV	742891	1261553	14.47%	0.633%
2	3.711	118	123	131	rVV	310003	447659	5.14%	0.225%
3	6.858	649	658	667	rVV	1662160	2649506	30.40%	1.329%
4	7.028	680	687	699	rVB	1388489	2144636	24.61%	1.076%
5	7.222	712	720	728	rVV	1679691	2690533	30.87%	1.350%
6	7.687	791	799	806	rBV	2070423	3321393	38.11%	1.666%
7	8.393	911	919	927	rVV	1929985	3112496	35.71%	1.561%
8	8.846	988	996	1004	rVV	1565669	2616353	30.02%	1.312%
9	9.558	1109	1117	1125	rBV	1207164	2077041	23.83%	1.042%
10	10.093	1199	1208	1217	rBV	2101716	3478360	39.91%	1.745%
11	10.475	1264	1273	1279	rBV	2894757	5057098	58.02%	2.537%
12	10.610	1287	1296	1313	rBV	868556	1591420	18.26%	0.798%
13	11.216	1392	1399	1404	rBV	215841	383251	4.40%	0.192%
14	12.140	1550	1556	1565	rVB	157107	265123	3.04%	0.133%
15	12.357	1586	1593	1600	rVB	308476	500291	5.74%	0.251%
16	13.504	1778	1788	1795	rBV5	124532	294980	3.38%	0.148%
17	13.651	1806	1813	1817	rVV	345955	620677	7.12%	0.311%
18	13.699	1817	1821	1824	rVV	183836	303444	3.48%	0.152%
19	13.746	1824	1829	1839	rVV	3406451	5018390	57.58%	2.517%
20	13.887	1844	1853	1856	rVV	186818	330623	3.79%	0.166%
21	14.022	1869	1876	1889	rVB	4097416	6649423	76.29%	3.336%
22	14.328	1917	1928	1934	rVV	4450188	6617198	75.92%	3.319%
23	14.393	1934	1939	1947	rVV	316880	541765	6.22%	0.272%
24	14.528	1956	1962	1972	rVV	1485239	2546562	29.22%	1.277%
25	14.628	1972	1979	1985	rVV4	98396	264990	3.04%	0.133%
26	14.687	1985	1989	1992	rVV	149818	235899	2.71%	0.118%
27	14.728	1992	1996	2004	rVV	195550	373843	4.29%	0.188%
28	14.804	2004	2009	2014	rVB	166759	234880	2.69%	0.118%
29	14.951	2026	2034	2038	rBV	170390	319583	3.67%	0.160%
30	15.116	2055	2062	2066	rBV2	130674	300625	3.45%	0.151%
31	15.322	2091	2097	2103	rVV	5223407	7570593	86.86%	3.798%
32	15.375	2103	2106	2114	rVV2	303559	521067	5.98%	0.261%
33	15.445	2114	2118	2124	rVV	660020	987588	11.33%	0.495%
34	15.669	2152	2156	2164	rVV3	128052	257099	2.95%	0.129%
35	16.051	2216	2221	2227	rVB2	271948	436099	5.00%	0.219%
36	16.357	2267	2273	2275	rBV2	192933	299978	3.44%	0.150%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031712.D
 Acq On : 30 May 2024 07:45
 Operator : MA/JU
 Sample : P2569-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6A5

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

37	16.428	2281	2285	2291	rVB2	201595	295373	3.39%	0.148%
38	16.610	2308	2316	2319	rBV3	107251	249879	2.87%	0.125%
39	16.728	2331	2336	2343	rVB	743255	1143312	13.12%	0.574%
40	16.892	2360	2364	2372	rVB	432429	638170	7.32%	0.320%
41	17.075	2389	2395	2399	rBV	4759937	7310763	83.88%	3.667%
42	17.116	2399	2402	2407	rVB	6012170	8335249	95.63%	4.181%
43	17.175	2407	2412	2416	rBV	5139201	7173893	82.31%	3.599%
44	17.263	2422	2427	2433	rBV4	123890	277960	3.19%	0.139%
45	17.387	2444	2448	2453	rVB2	292809	428897	4.92%	0.215%
46	17.598	2479	2484	2489	rBV	255170	349612	4.01%	0.175%
47	17.651	2489	2493	2500	rVB2	585853	863128	9.90%	0.433%
48	17.757	2507	2511	2514	rBV	187429	263725	3.03%	0.132%
49	17.798	2514	2518	2524	rVB	245320	451509	5.18%	0.226%
50	17.869	2526	2530	2535	rBV2	317923	453625	5.20%	0.228%
51	17.951	2538	2544	2546	rBV	1860445	2681341	30.76%	1.345%
52	17.998	2546	2552	2557	rVB2	2160838	4144291	47.55%	2.079%
53	18.075	2562	2565	2570	rVV	194774	314792	3.61%	0.158%
54	18.139	2570	2576	2580	rVV2	1974431	3516910	40.35%	1.764%
55	18.181	2580	2583	2589	rVB	1560181	2108249	24.19%	1.058%
56	18.269	2594	2598	2601	rBV3	184433	274657	3.15%	0.138%
57	18.304	2601	2604	2607	rVV4	197514	293213	3.36%	0.147%
58	18.345	2608	2611	2615	rVB2	225342	319955	3.67%	0.161%
59	18.451	2625	2629	2633	rBV	983834	1457330	16.72%	0.731%
60	18.498	2633	2637	2647	rVB	2116595	3215398	36.89%	1.613%
61	18.581	2647	2651	2657	rBV2	189916	368961	4.23%	0.185%
62	18.669	2662	2666	2668	rBV3	208778	280688	3.22%	0.141%
63	18.698	2668	2671	2676	rVV2	471611	752433	8.63%	0.377%
64	18.751	2677	2680	2683	rVV	400578	526837	6.04%	0.264%
65	18.792	2683	2687	2691	rVB3	301188	404878	4.65%	0.203%
66	18.875	2696	2701	2705	rBV2	1428655	2193159	25.16%	1.100%
67	18.928	2705	2710	2714	rVV3	472047	944293	10.83%	0.474%
68	18.963	2714	2716	2720	rVB	343619	399335	4.58%	0.200%
69	19.016	2720	2725	2732	rBV	964742	1909490	21.91%	0.958%
70	19.134	2737	2745	2752	rVB	5293241	7630268	87.54%	3.828%
71	19.204	2753	2757	2760	rBV	285301	411165	4.72%	0.206%
72	19.239	2760	2763	2764	rBV	253138	285163	3.27%	0.143%
73	19.339	2775	2780	2784	rBV2	752045	1059275	12.15%	0.531%
74	19.381	2784	2787	2790	rVV2	347307	406348	4.66%	0.204%
75	19.416	2790	2793	2797	rVB3	222010	279396	3.21%	0.140%
76	19.475	2797	2803	2805	rBV	5794693	8715835	100.00%	4.372%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031712.D
 Acq On : 30 May 2024 07:45
 Operator : MA/JU
 Sample : P2569-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6A5

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

77	19.498	2805	2807	2815	rVB	6182611	8457658	97.04%	4.243%
78	19.575	2815	2820	2824	rBV4	405537	704298	8.08%	0.353%
79	19.733	2844	2847	2853	rVB3	324746	527201	6.05%	0.264%
80	19.828	2858	2863	2873	rBV3	837632	2121677	24.34%	1.064%
81	19.963	2881	2886	2888	rBV5	690714	1159071	13.30%	0.581%
82	20.098	2906	2909	2914	rVV3	362592	451835	5.18%	0.227%
83	20.157	2914	2919	2923	rBV2	962396	1337629	15.35%	0.671%
84	20.298	2938	2943	2946	rBV	943667	1334492	15.31%	0.669%
85	20.339	2947	2950	2954	rVB2	792323	1072055	12.30%	0.538%
86	20.522	2978	2981	2985	rBV	603255	700745	8.04%	0.352%
87	20.745	3015	3019	3026	rVB	1051357	1626897	18.67%	0.816%
88	20.916	3042	3048	3052	rBV2	543652	1211387	13.90%	0.608%
89	20.957	3052	3055	3058	rVV	574131	707134	8.11%	0.355%
90	20.998	3058	3062	3067	rVV2	1870822	2593879	29.76%	1.301%
91	21.057	3069	3072	3080	rVB	762117	1201862	13.79%	0.603%
92	21.310	3107	3115	3119	rBV2	3862021	8709027	99.92%	4.369%
93	21.351	3119	3122	3131	rVB	2529544	3902529	44.78%	1.958%
94	21.510	3145	3149	3153	rVB2	984539	1377340	15.80%	0.691%
95	22.063	3238	3243	3249	rVB2	1197088	2132624	24.47%	1.070%
96	23.322	3452	3457	3465	rBV3	1224170	3263318	37.44%	1.637%
97	23.980	3564	3569	3575	rBV	876893	1922485	22.06%	0.964%
98	24.051	3575	3581	3587	rVV2	2095306	5103909	58.56%	2.560%
99	24.116	3588	3592	3604	rVB	1169271	2639066	30.28%	1.324%
100	24.257	3609	3616	3634	rVB2	1837719	5636522	64.67%	2.828%

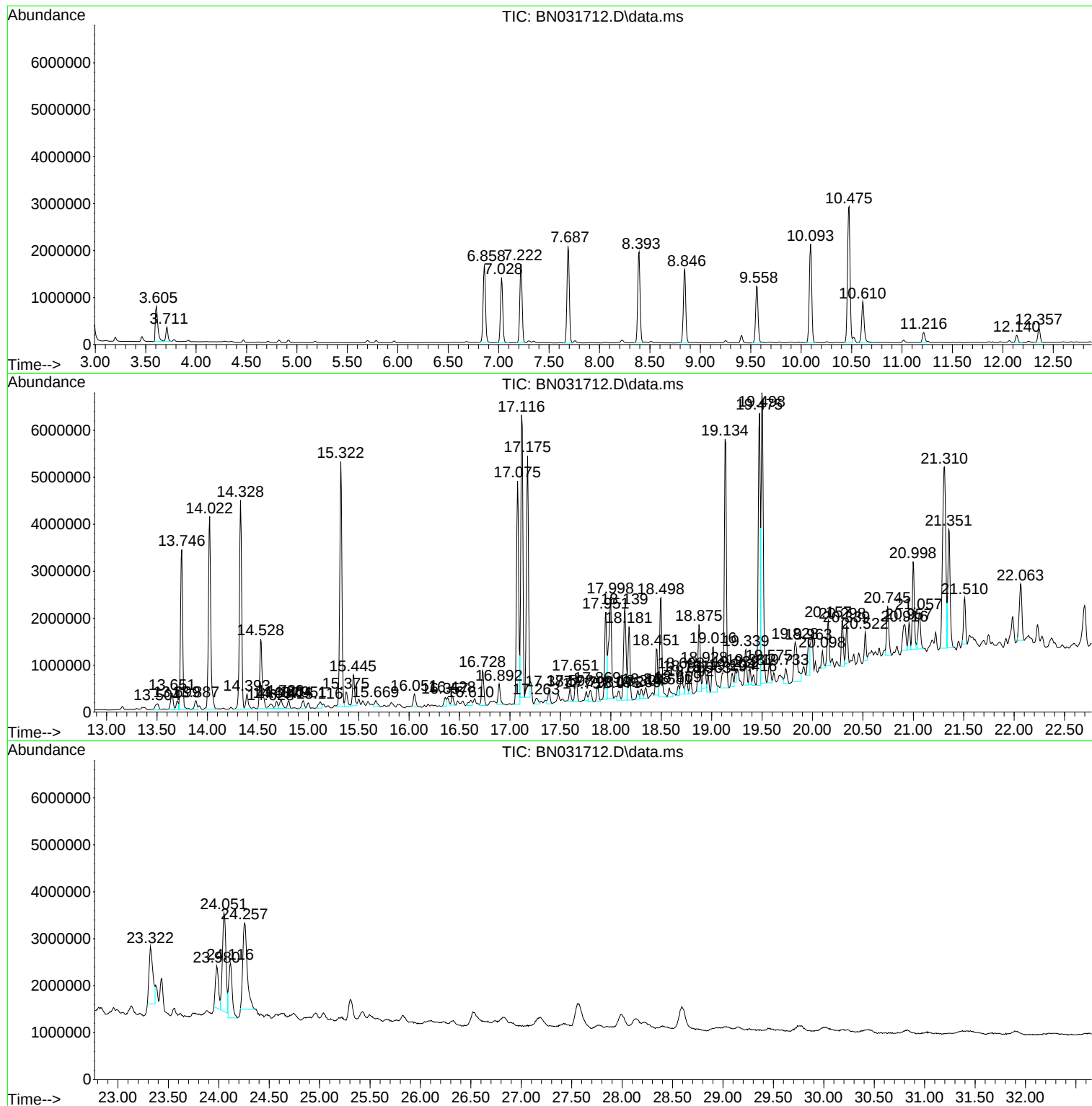
Sum of corrected areas: 199345414

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

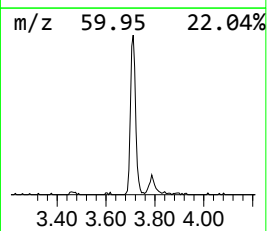
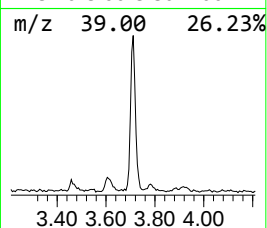
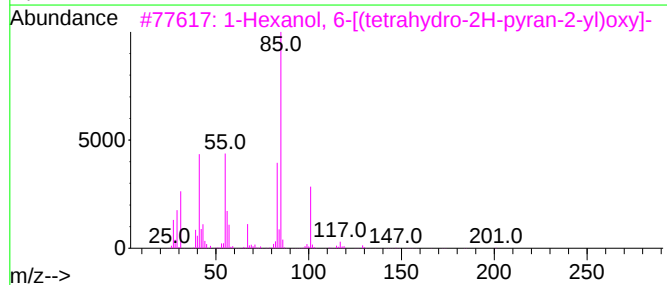
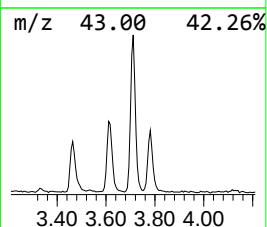
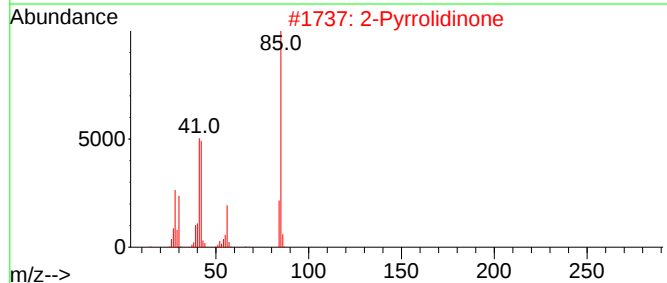
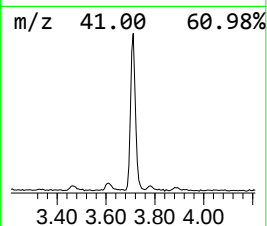
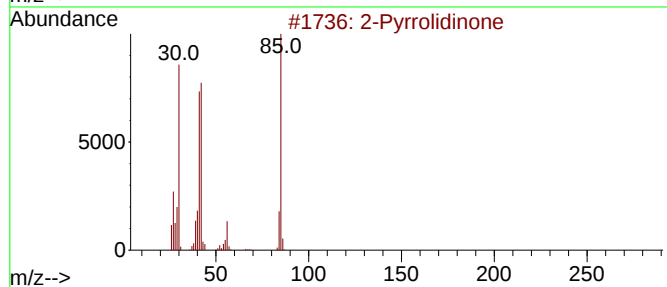
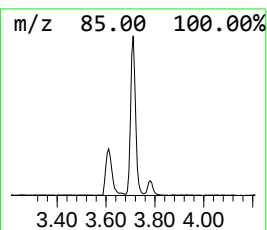
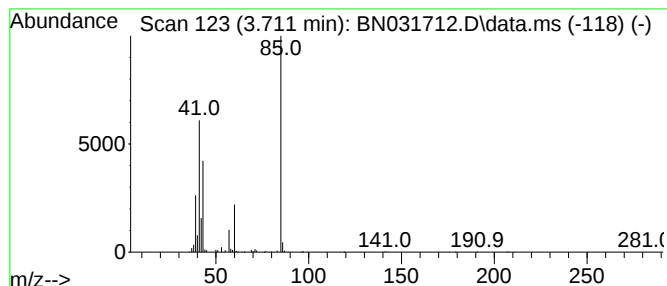
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	2.70 ng/ul	447659	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
3	1-Hexanol, 6-[(tetrahydro-2H-pyr...			202	C11H22O3	028659-22-5	9
4	trans-4-Methoxy-3-buten-2-one			100	C5H8O2	051731-17-0	9
5	Valeric acid, 3-tridecyl ester			284	C18H36O2	1000281-98-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

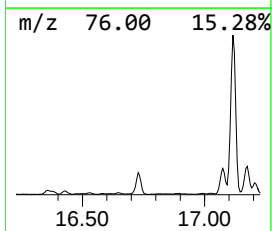
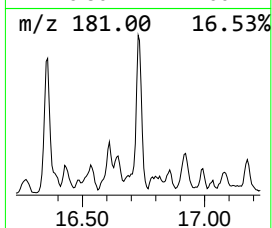
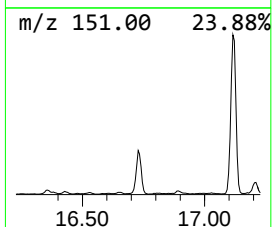
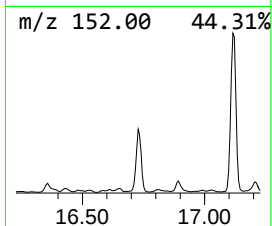
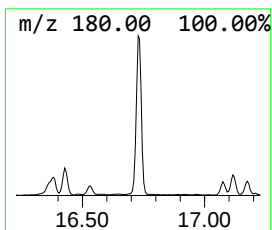
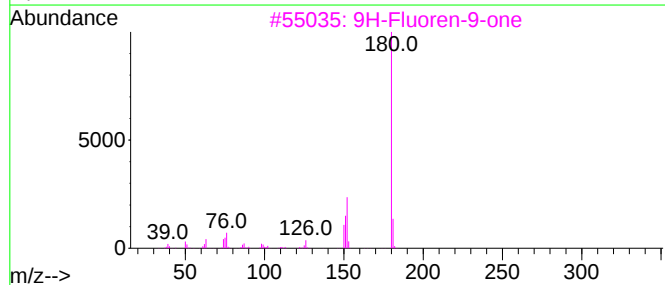
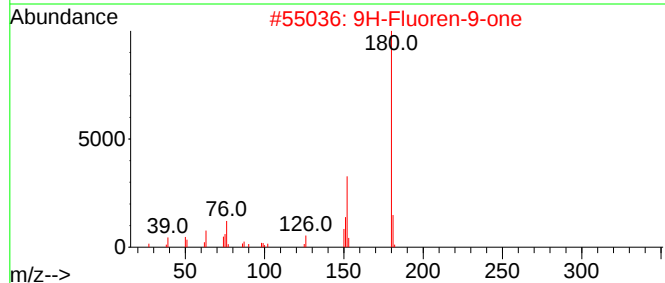
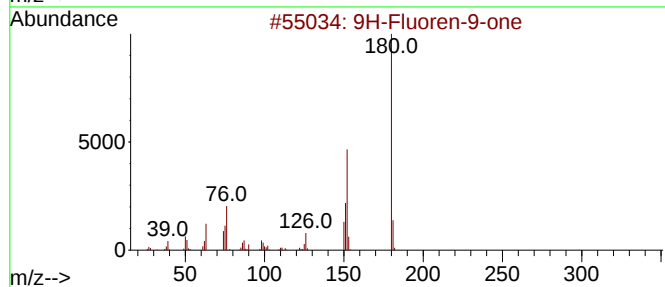
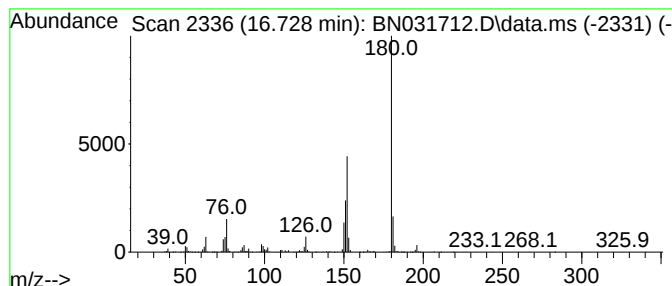
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	3.13 ng/ul	1143310	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

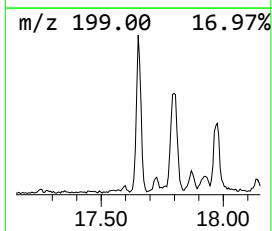
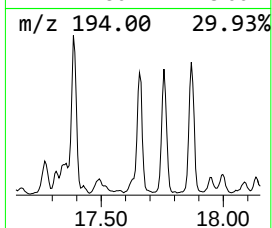
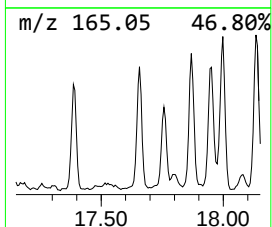
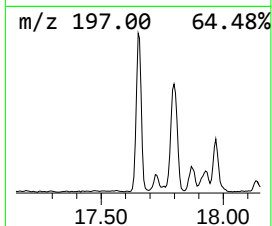
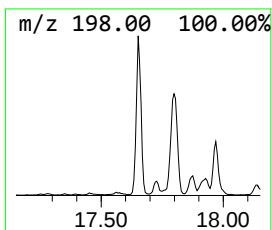
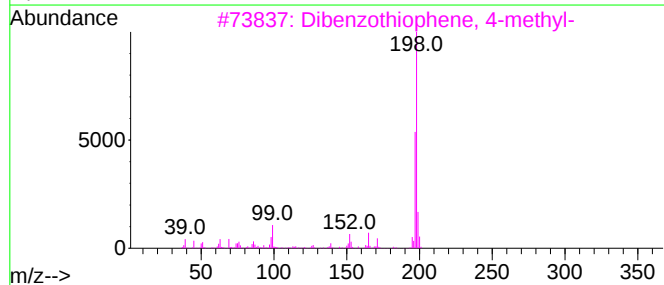
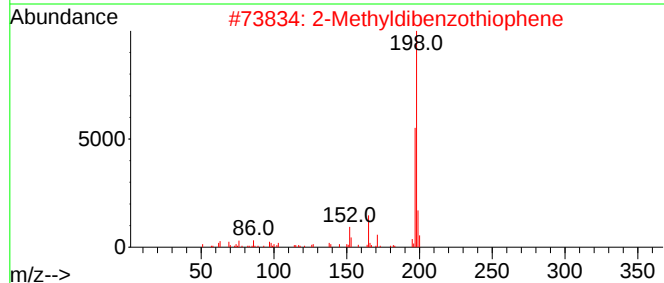
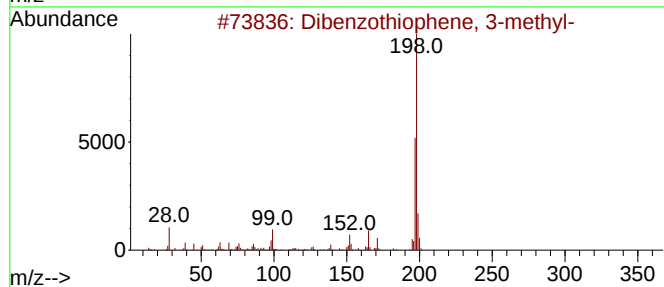
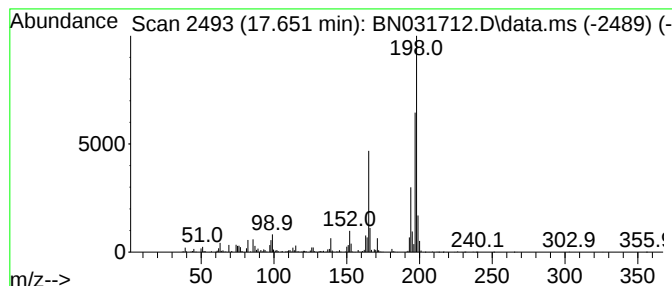
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dibenzothiophene, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	2.36 ng/ul	863128	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	92
2			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
3			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86
4			Thioxanthene	198	C13H10S	000261-31-4	60
5			Methanethione, diphenyl-	198	C13H10S	001450-31-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

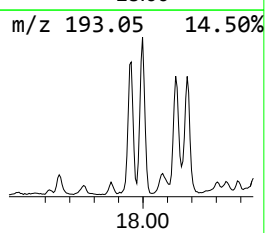
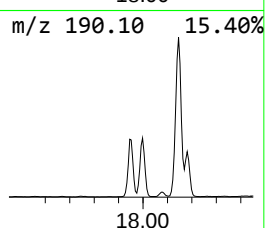
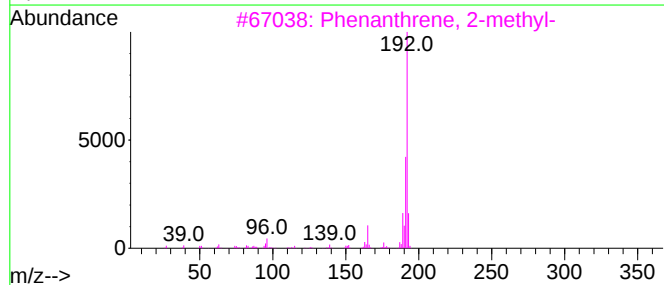
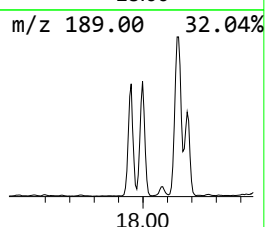
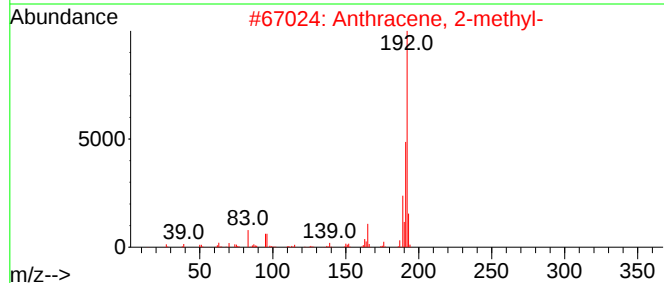
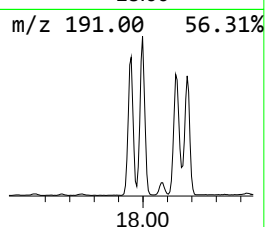
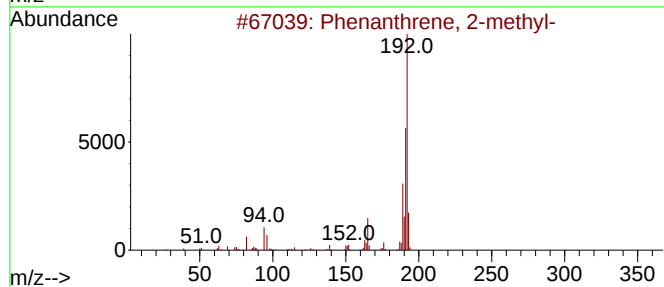
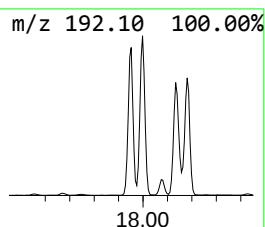
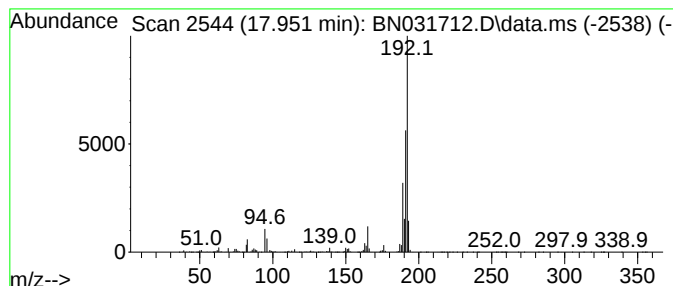
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	7.34 ng/ul	2681340	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

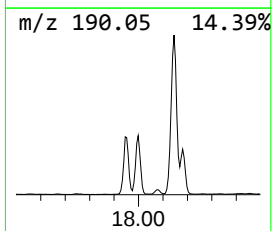
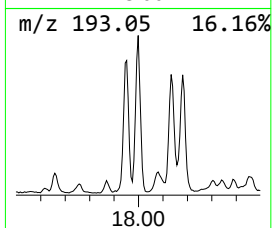
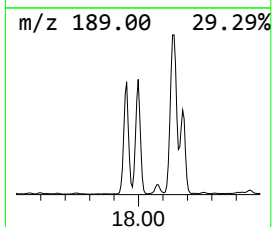
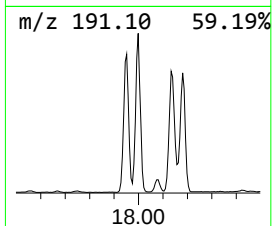
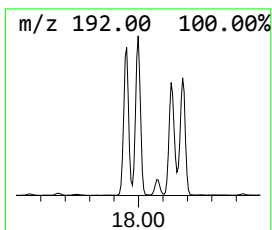
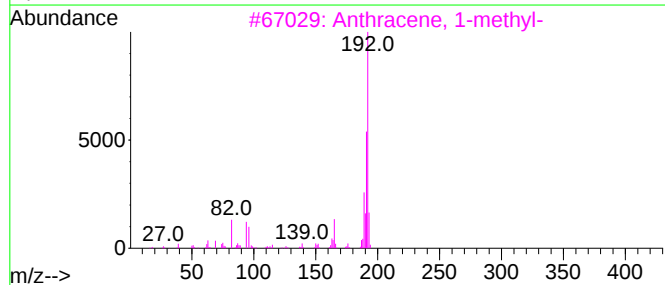
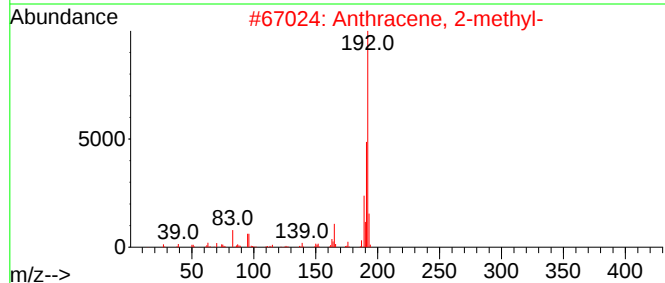
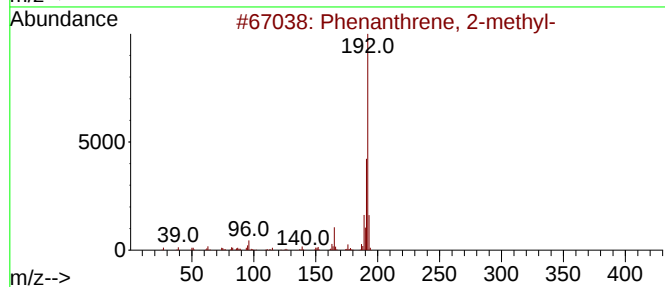
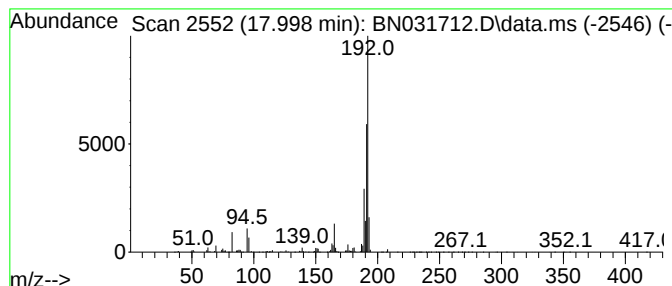
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	11.34 ng/ul	4144290	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

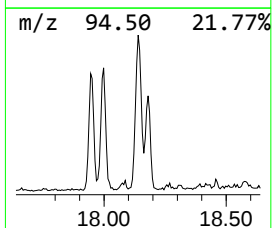
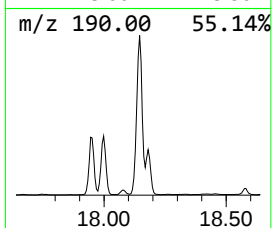
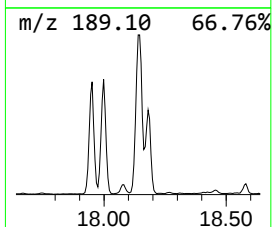
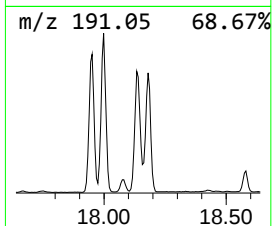
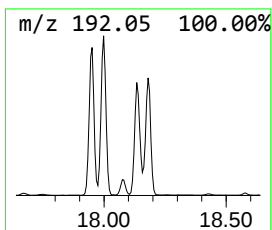
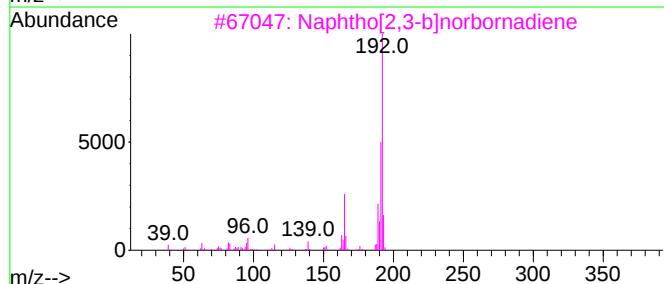
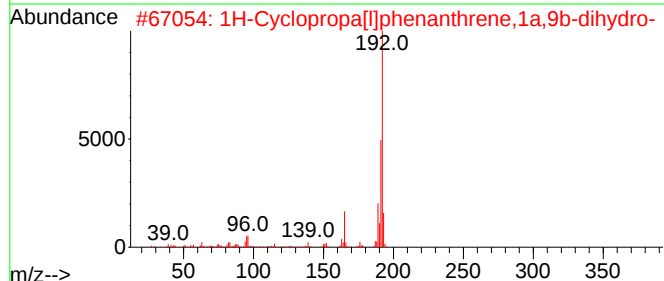
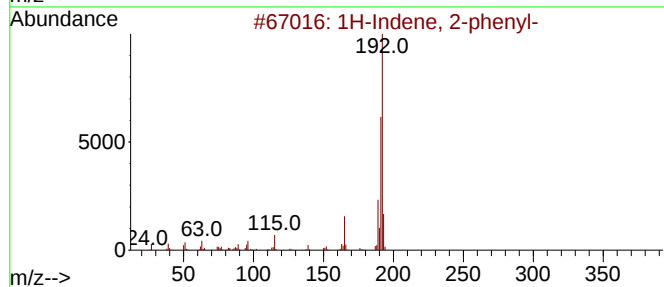
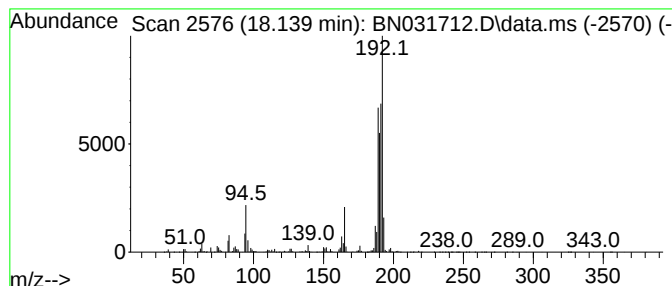
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Indene, 2-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	9.62 ng/ul	3516910	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

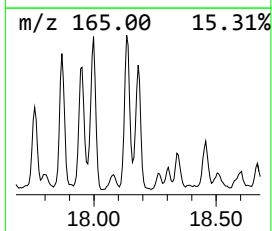
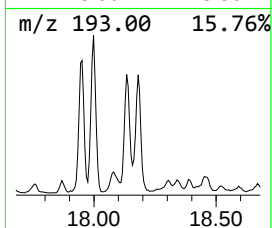
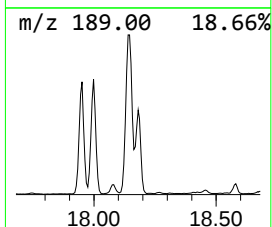
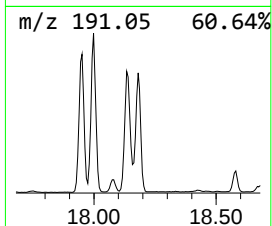
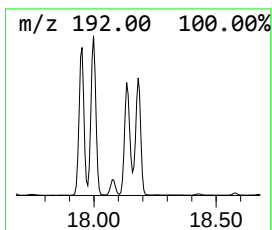
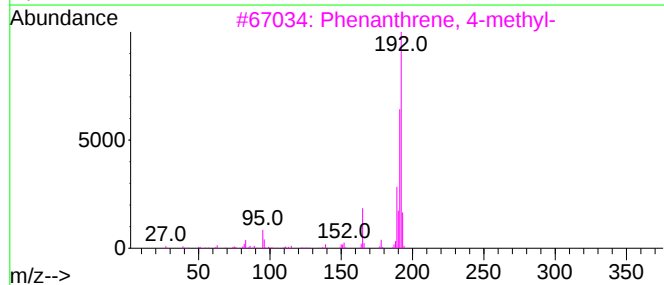
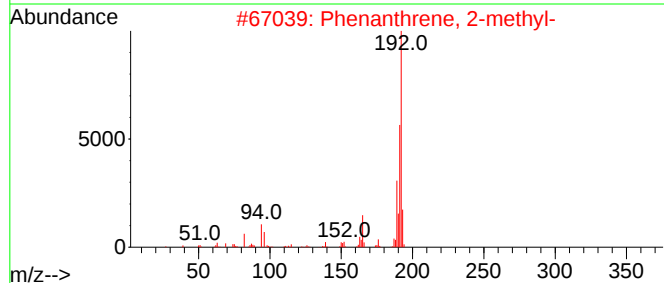
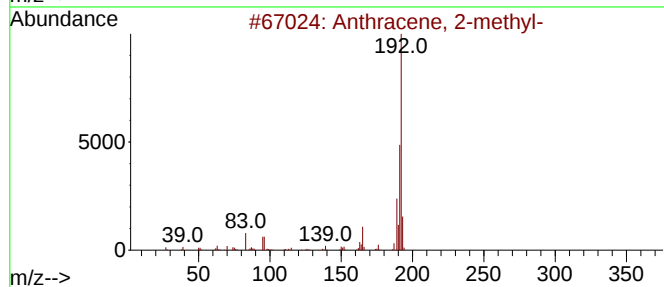
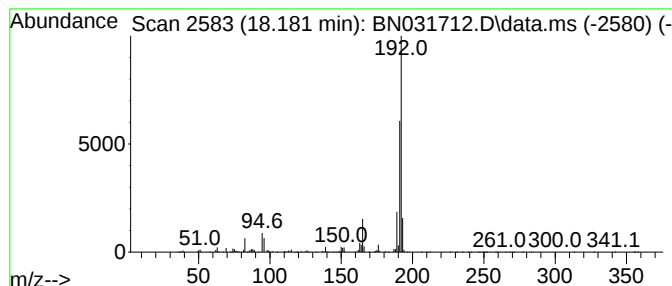
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	5.77 ng/ul	2108250	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

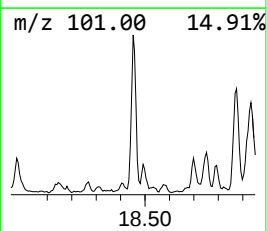
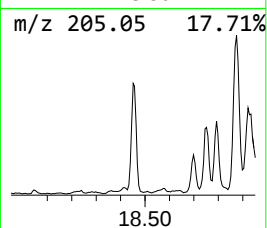
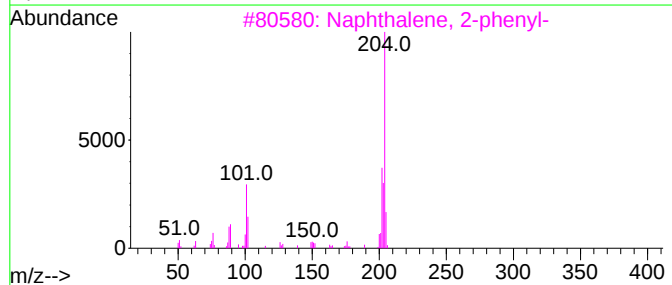
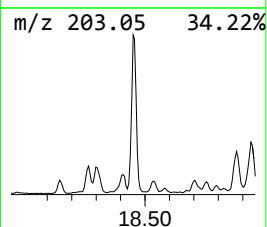
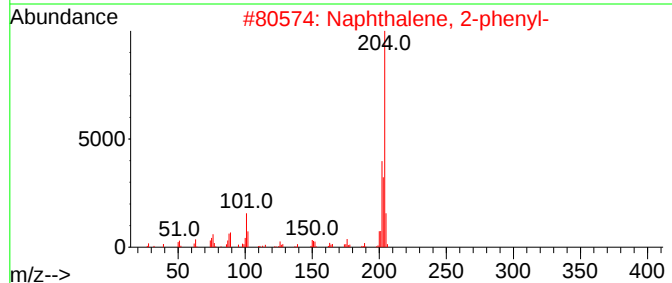
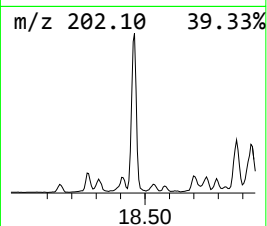
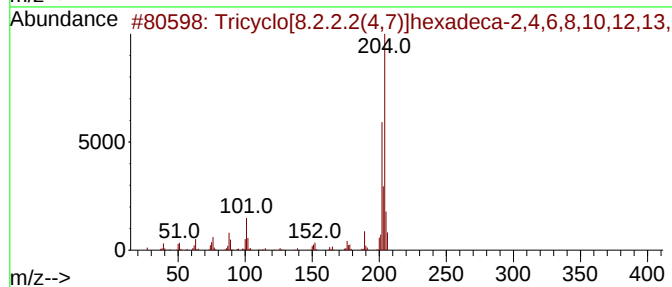
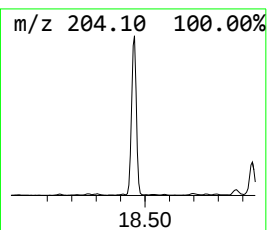
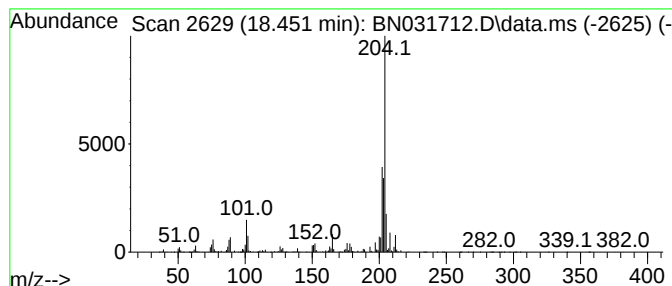
Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.451	3.99 ng/ul	1457330	Phenanthrene-d10	17.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
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	83
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

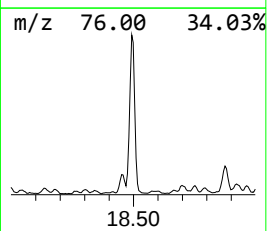
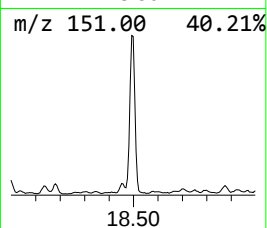
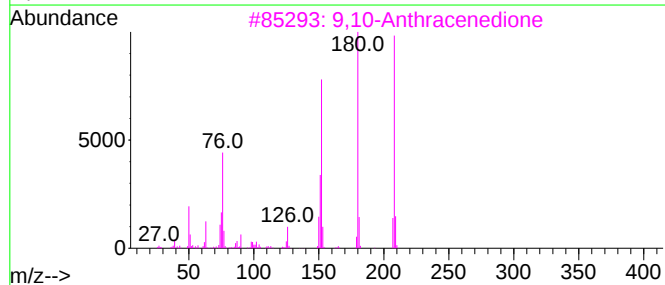
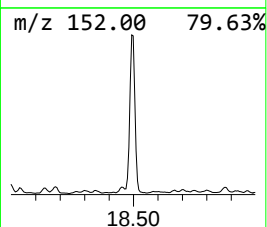
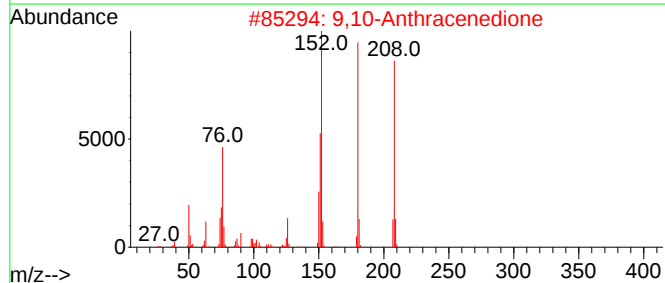
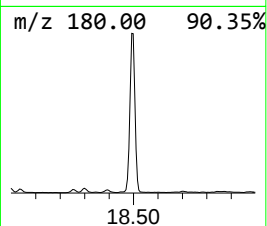
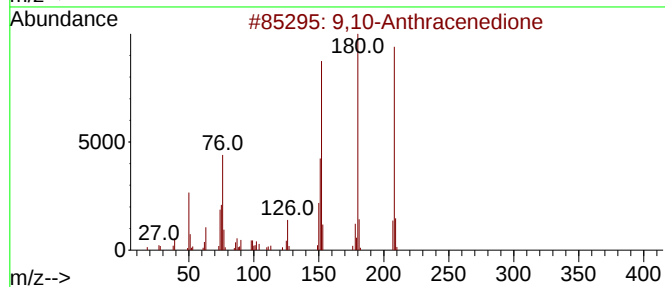
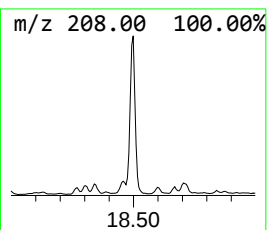
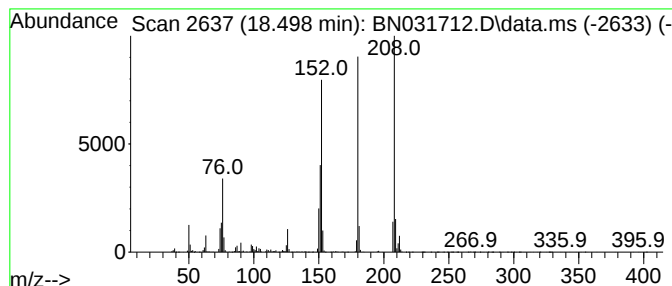
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	8.80 ng/ul	3215400	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

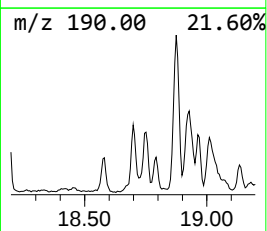
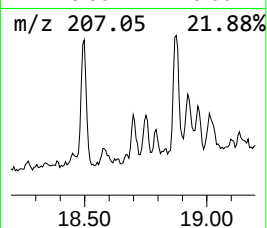
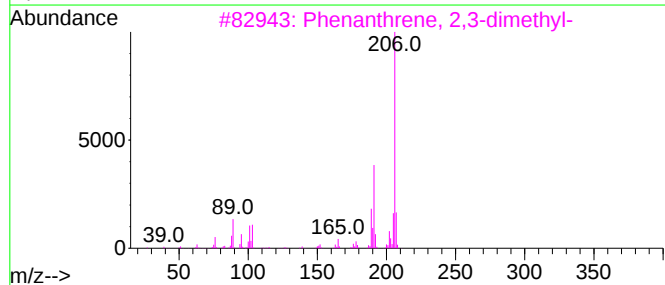
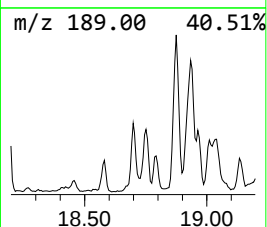
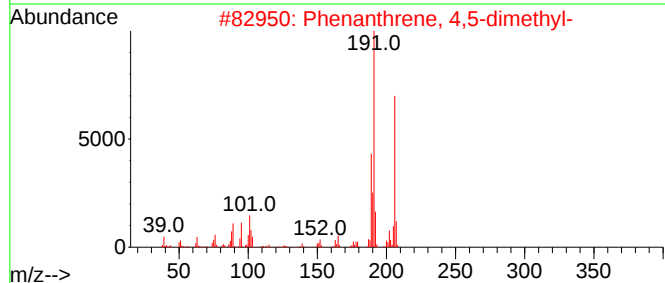
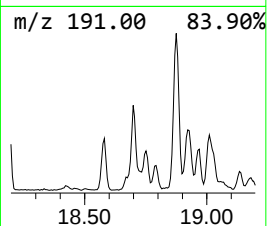
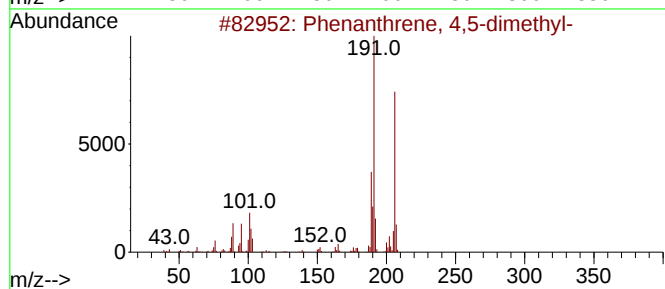
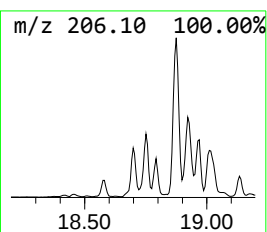
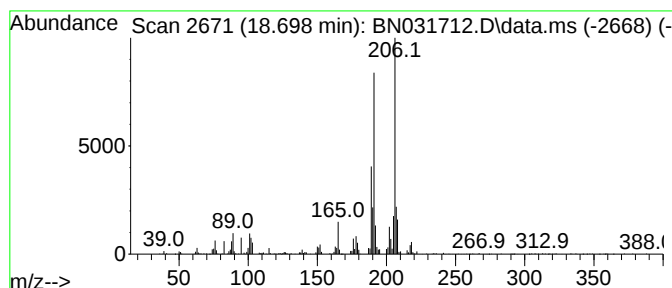
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.06 ng/ul	752433	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

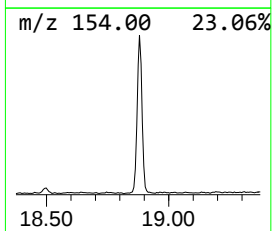
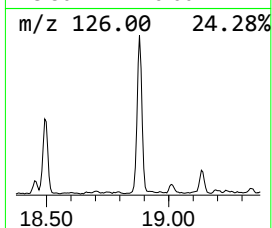
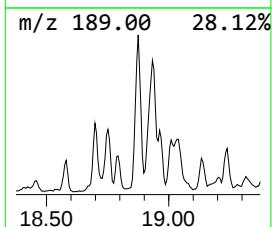
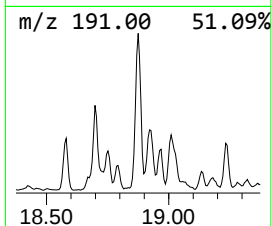
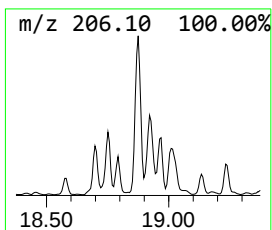
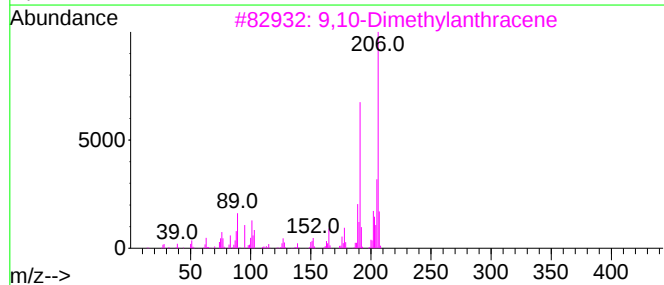
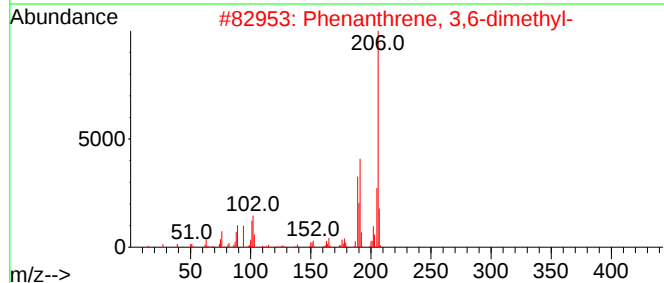
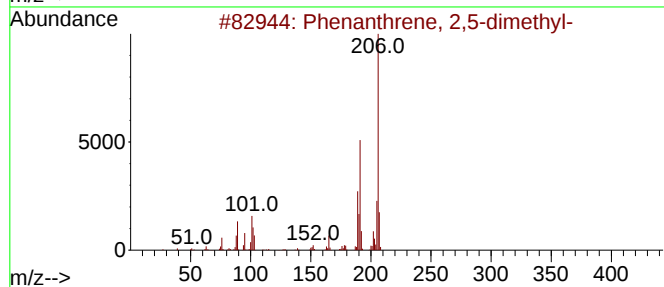
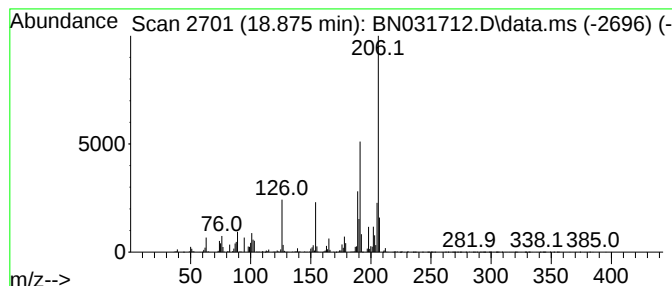
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	6.00 ng/ul	2193160	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

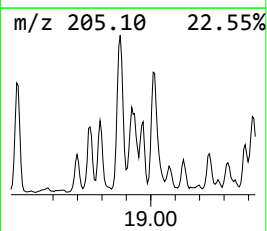
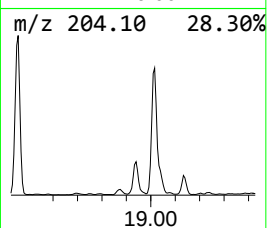
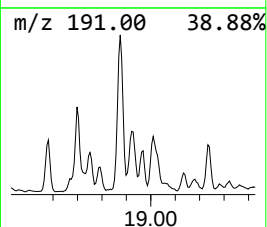
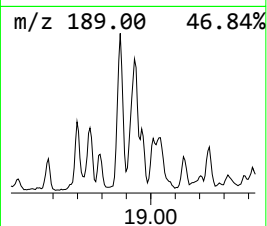
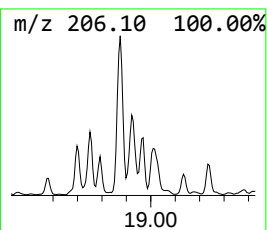
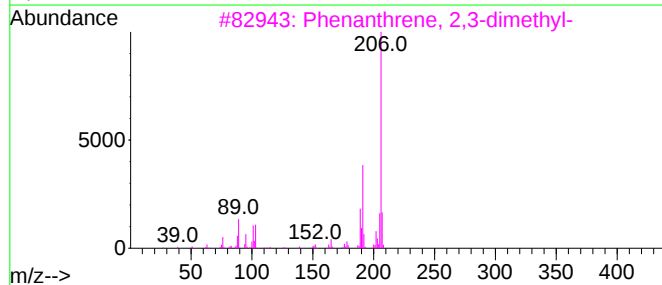
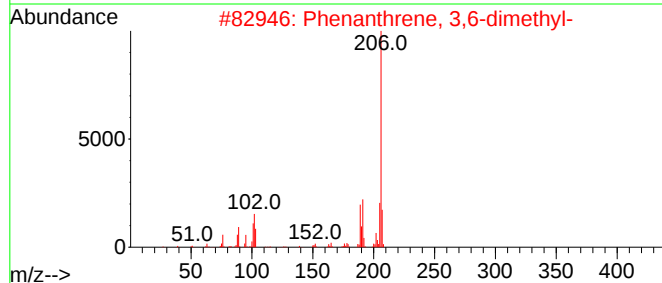
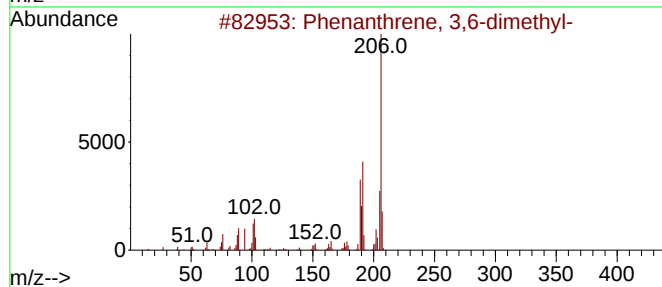
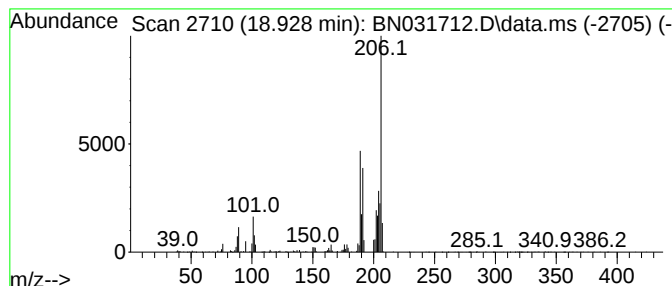
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	2.58 ng/ul	944293	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
4			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	58
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

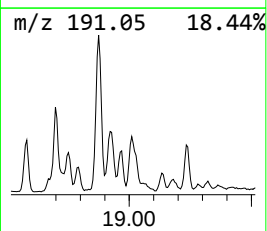
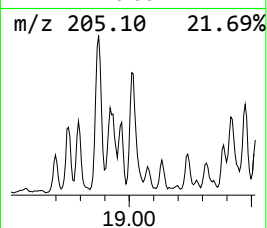
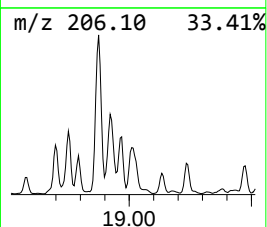
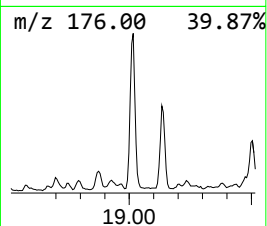
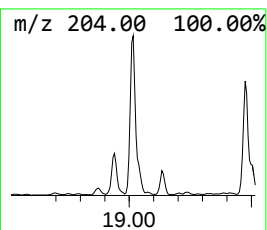
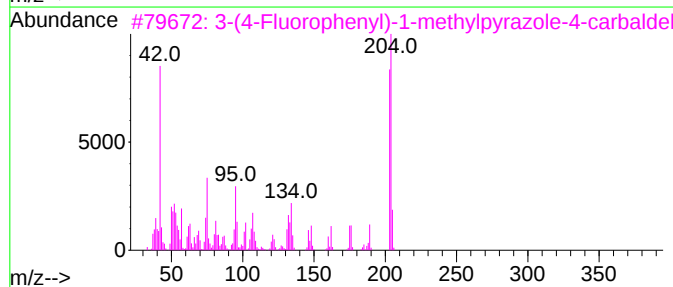
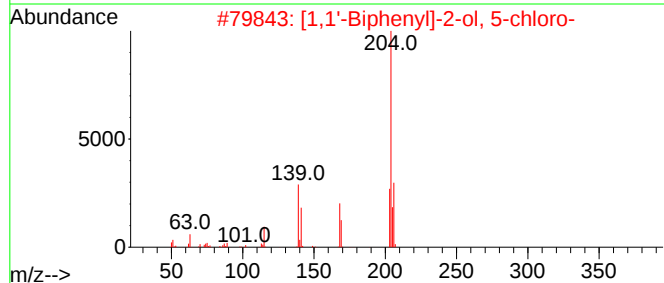
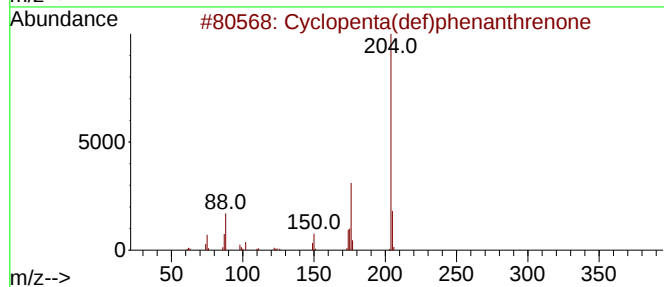
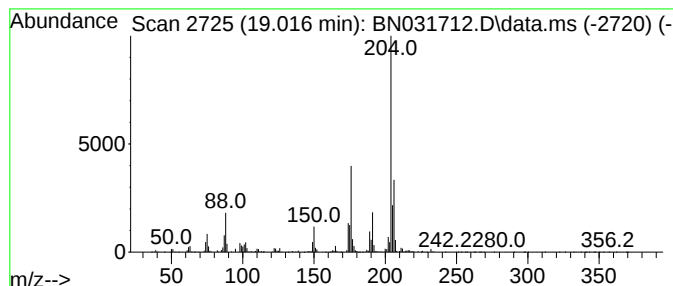
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	5.22 ng/ul	1909490	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	97
2			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
3			3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	43
4			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43
5			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

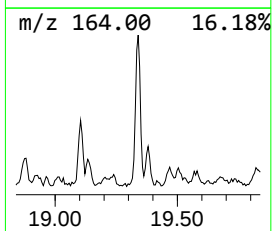
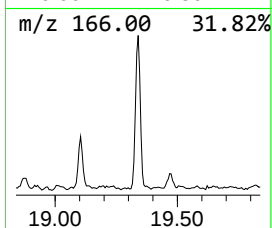
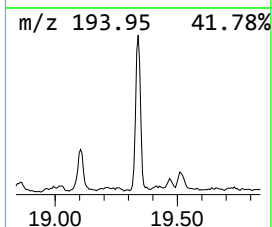
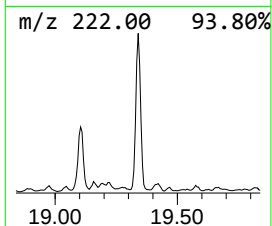
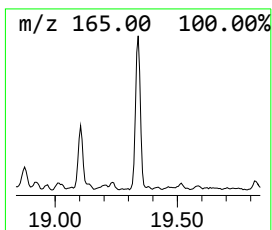
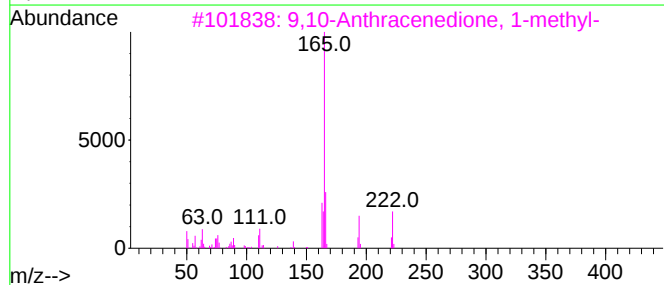
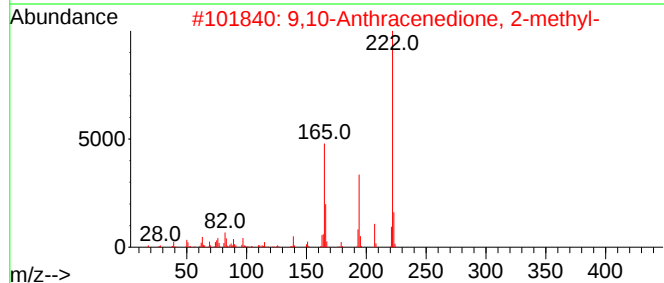
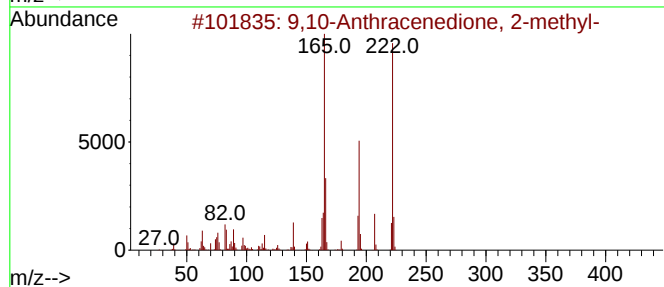
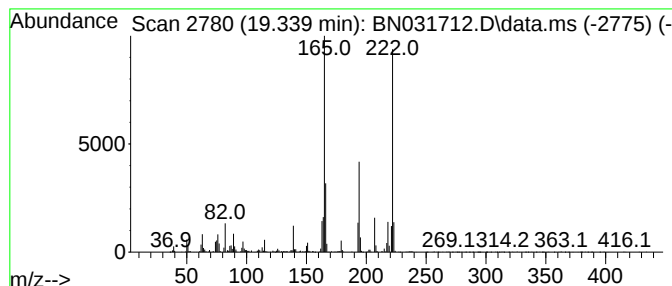
Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Anthracenedione, 2-met... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.339	2.43 ng/ul	1059280	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	95
2	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	95
3	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	90
4	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	90
5	Phenindione	222	C15H10O2	000083-12-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

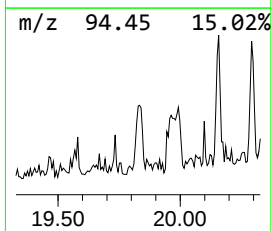
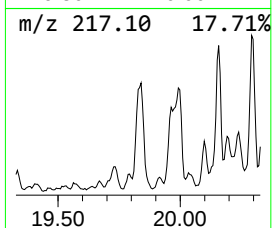
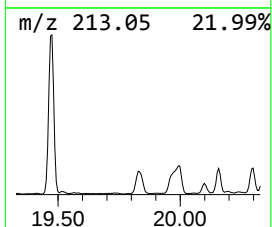
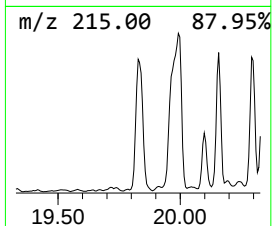
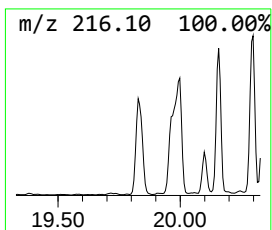
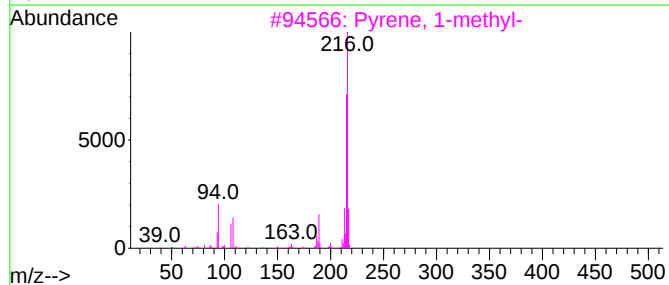
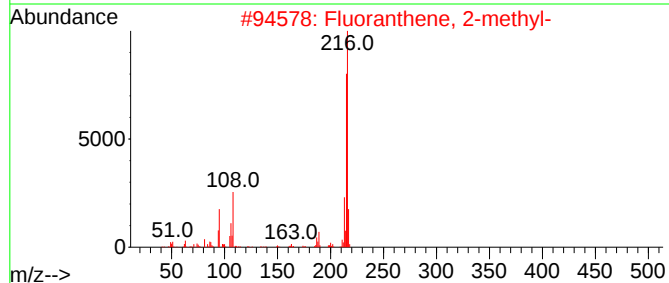
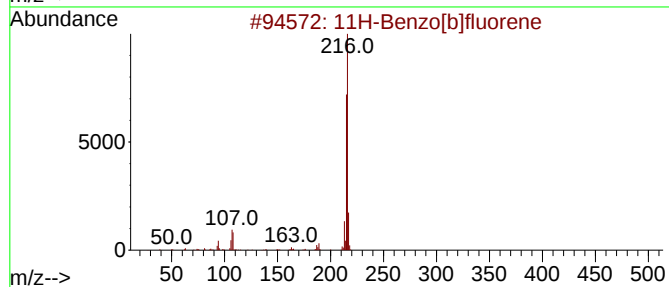
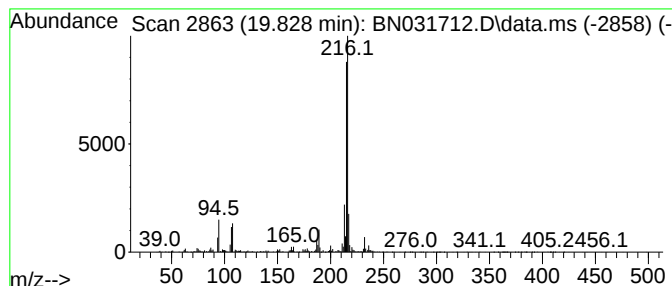
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.828	4.87 ng/ul	2121680	Chrysene-d12	21.310

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

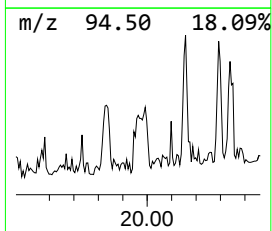
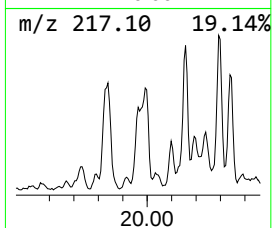
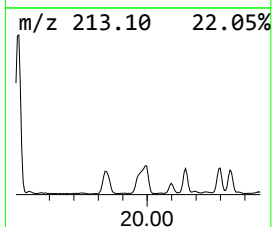
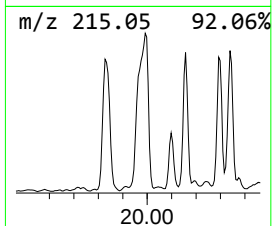
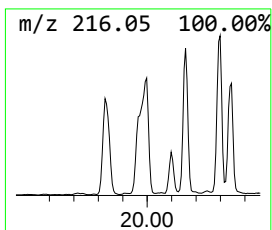
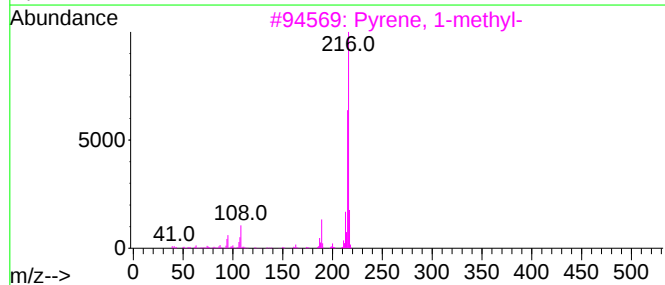
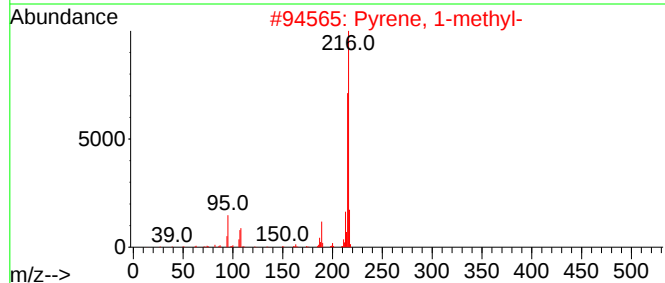
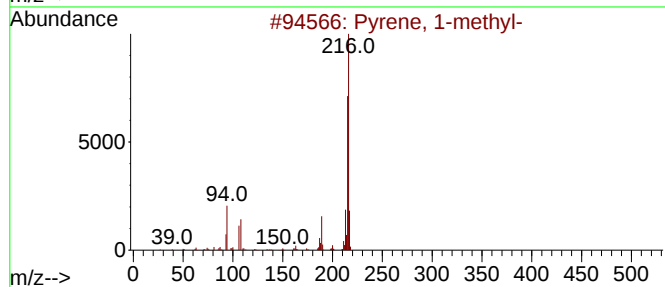
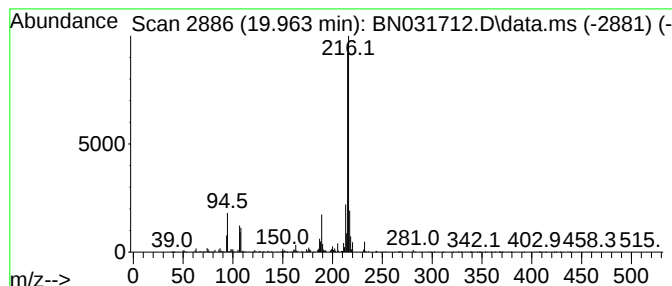
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	2.66 ng/ul	1159070	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

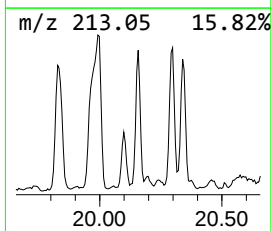
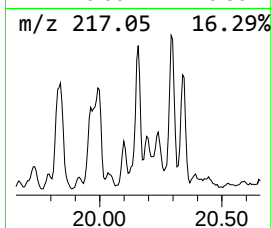
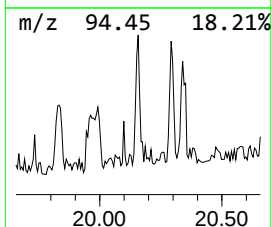
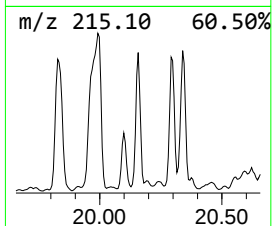
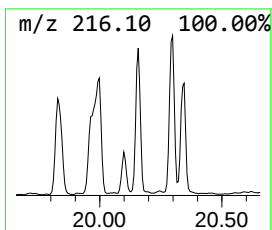
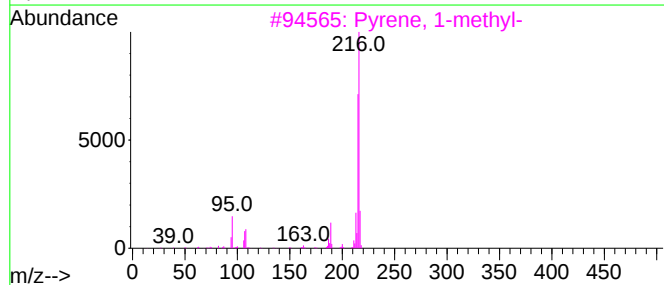
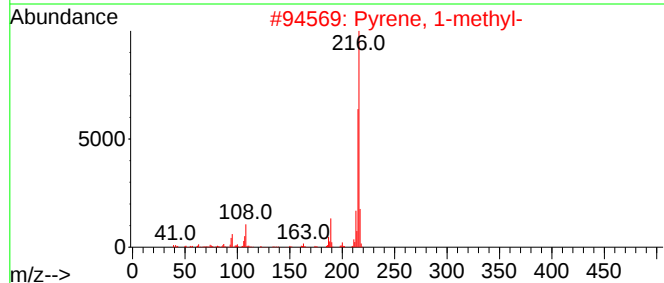
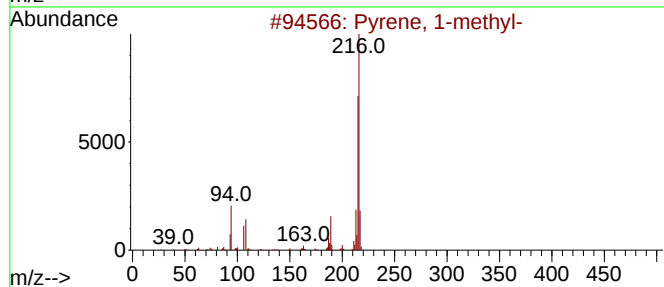
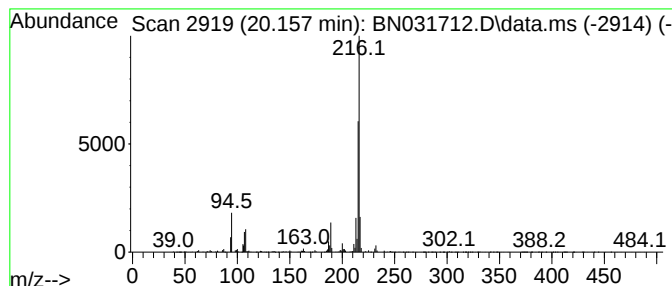
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Pyrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	3.07 ng/ul	1337630	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12		002381-21-7	98
2	Pyrene, 1-methyl-		216	C17H12		002381-21-7	96
3	Pyrene, 1-methyl-		216	C17H12		002381-21-7	96
4	Pyrene, 4-methyl-		216	C17H12		003353-12-6	95
5	Pyrene, 1-methyl-		216	C17H12		002381-21-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

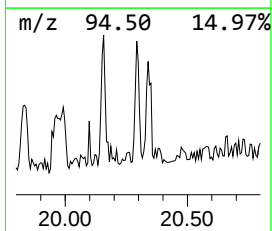
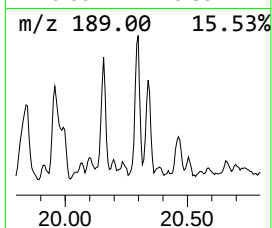
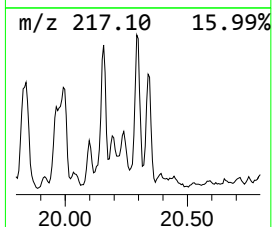
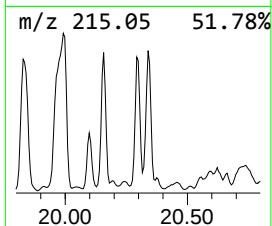
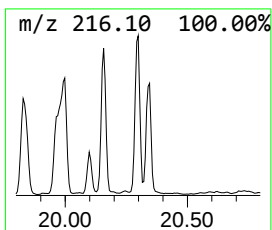
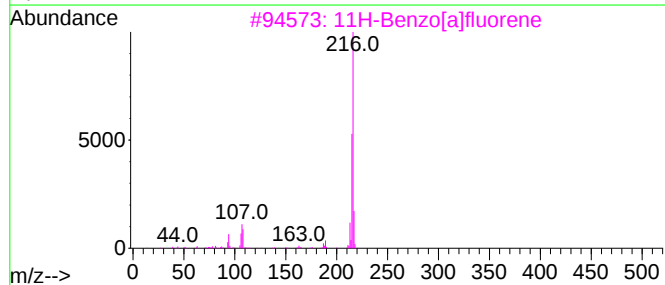
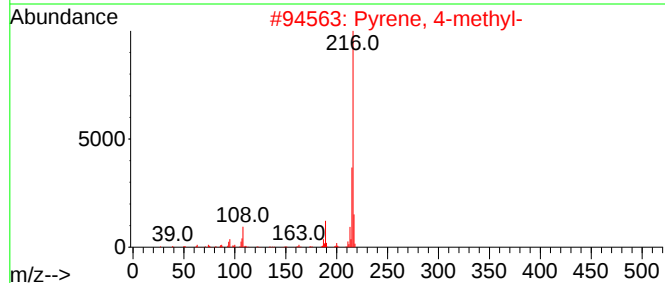
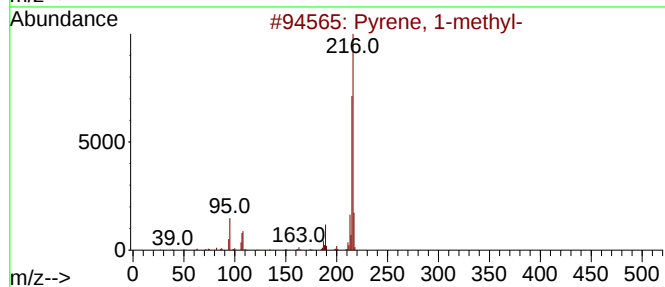
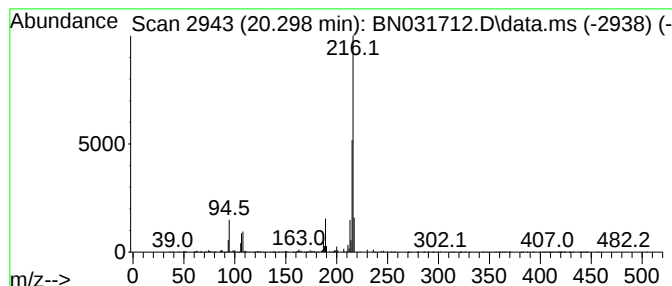
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	3.06 ng/ul	1334490	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

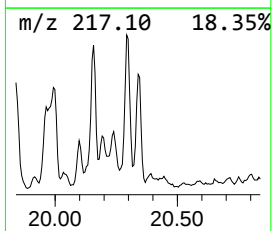
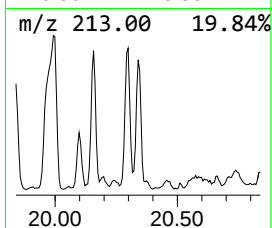
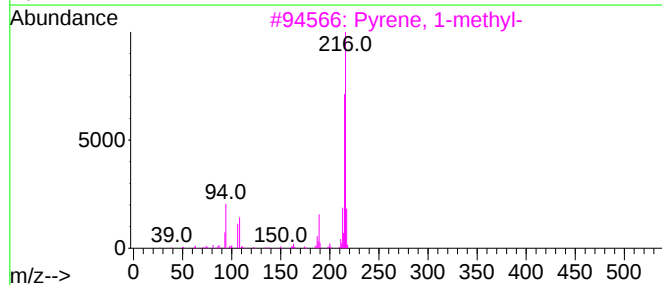
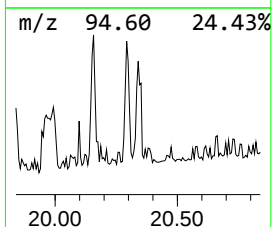
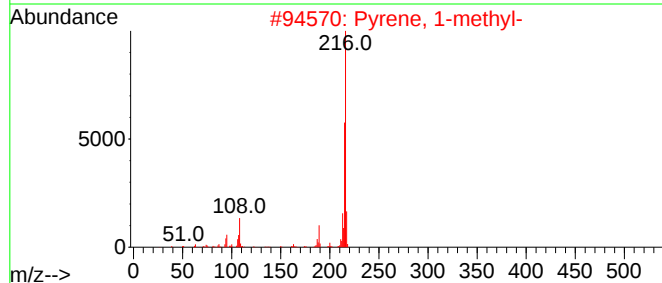
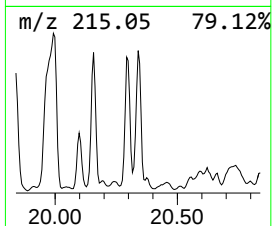
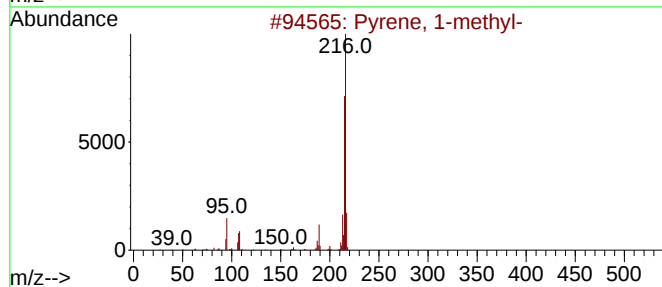
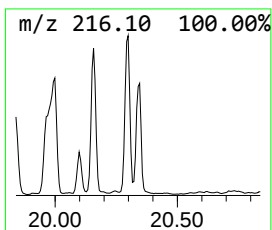
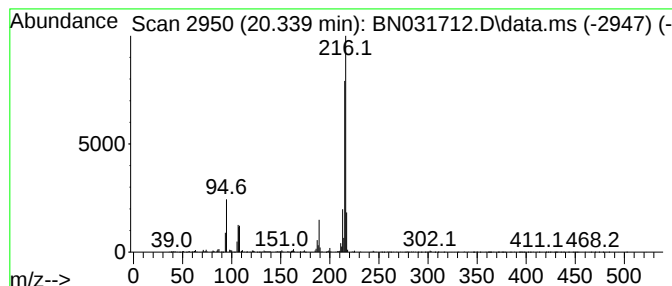
Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.339	2.46 ng/ul	1072060	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

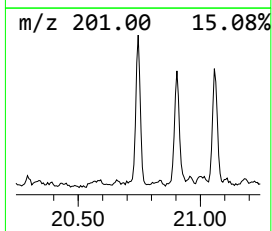
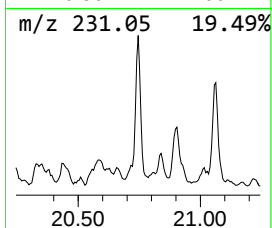
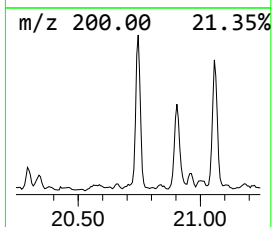
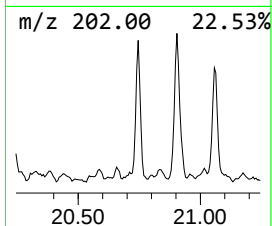
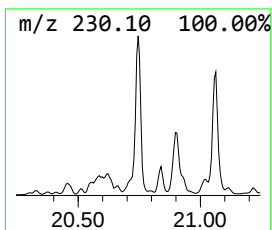
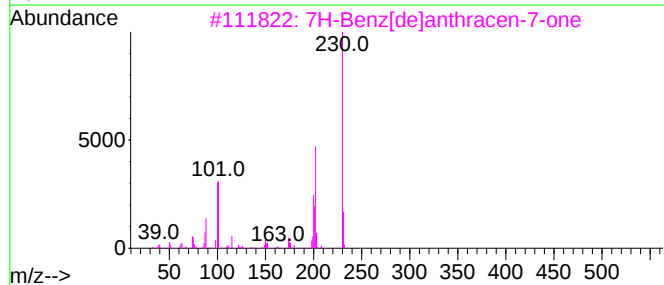
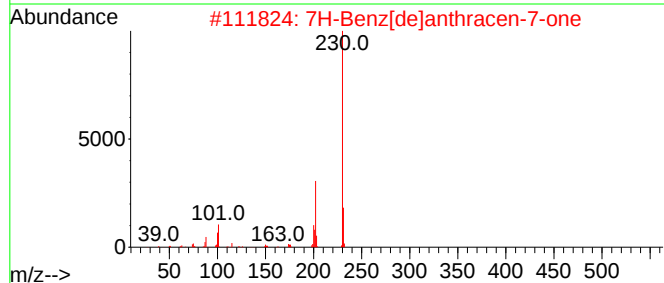
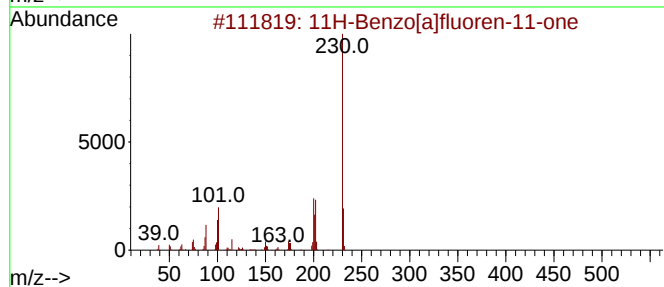
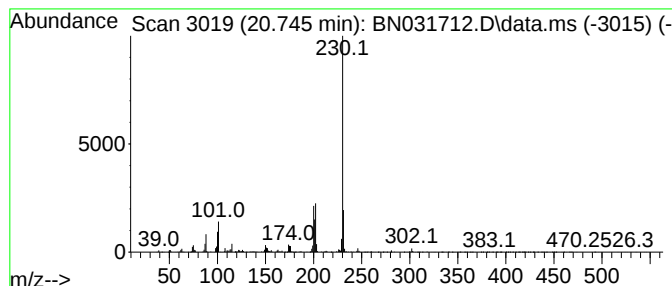
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	3.74 ng/ul	1626900	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
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	90
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

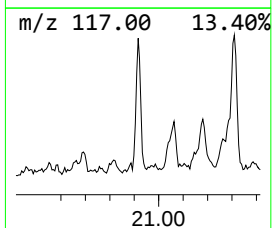
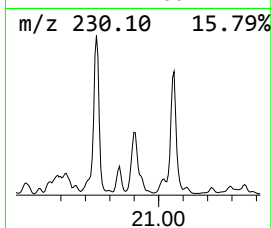
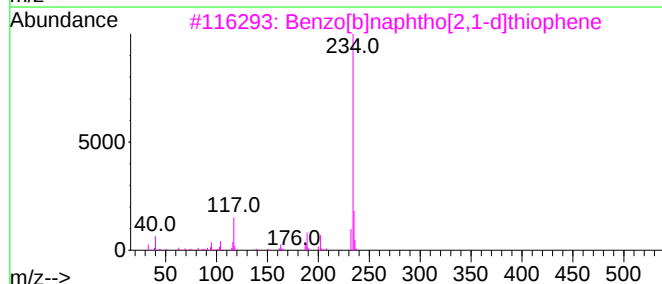
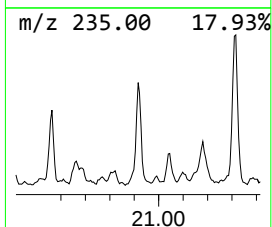
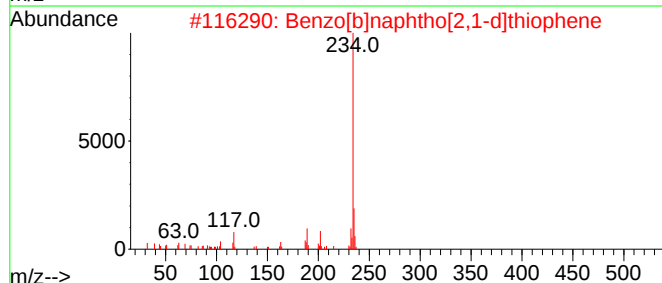
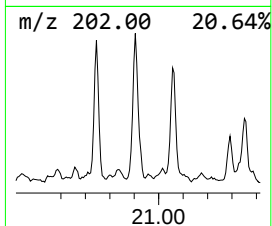
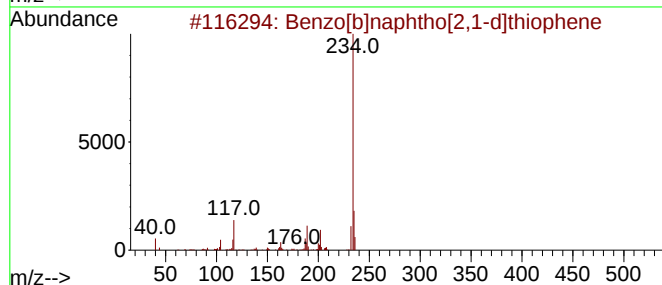
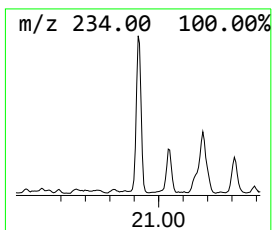
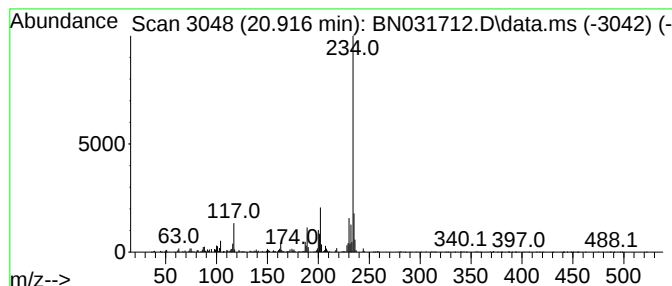
Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.916	2.78 ng/ul	1211390	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

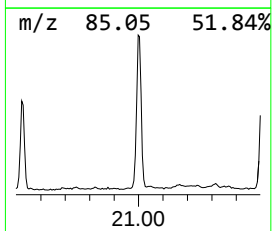
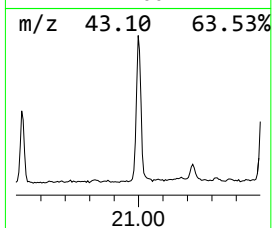
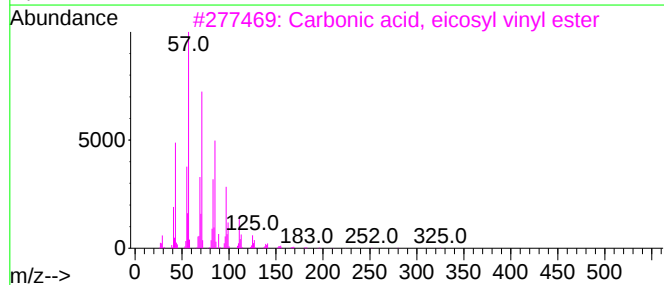
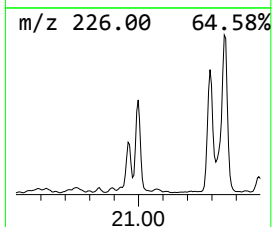
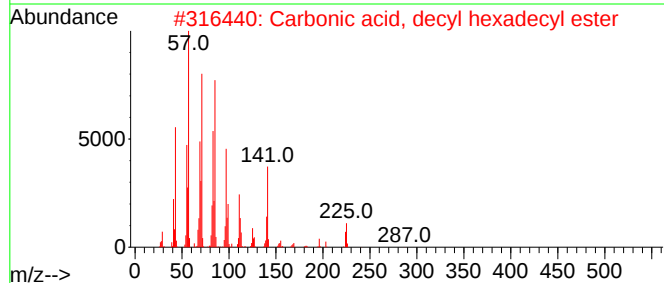
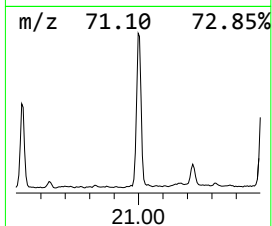
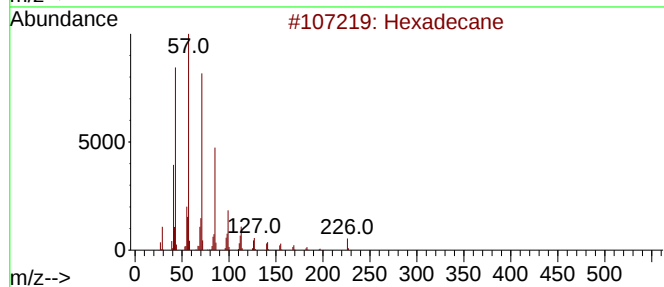
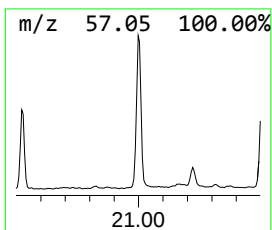
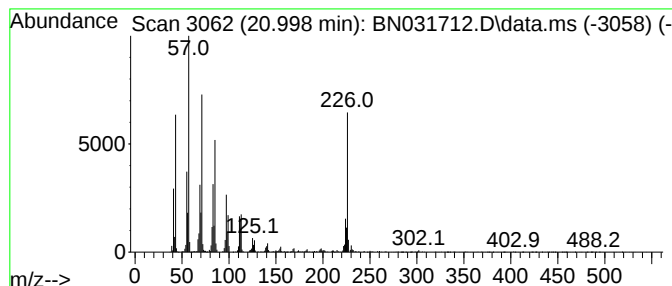
Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.998	5.96 ng/ul	2593880	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	68
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

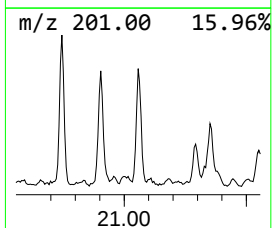
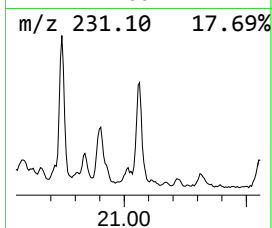
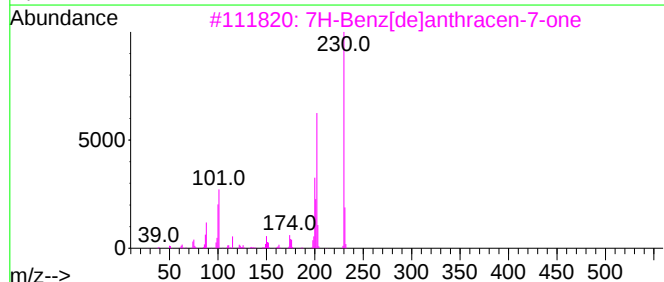
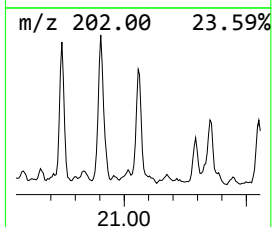
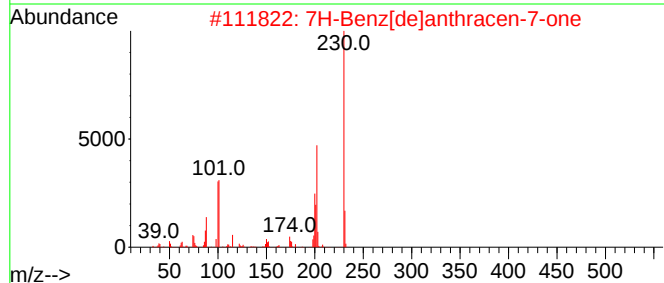
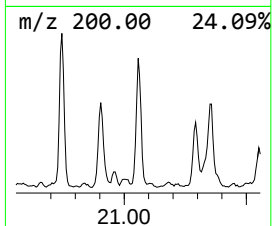
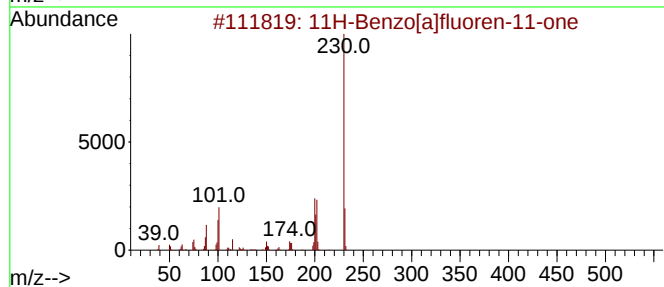
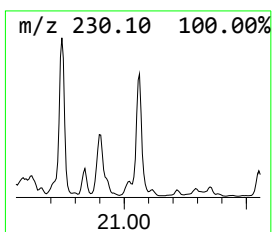
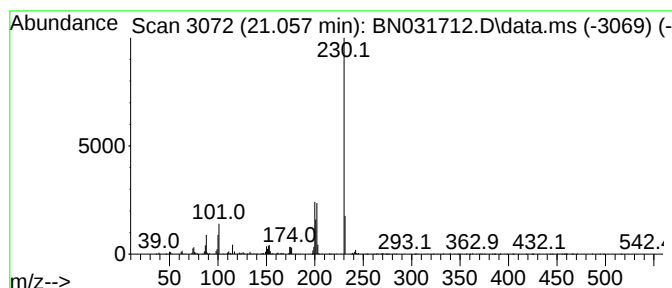
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.76 ng/ul	1201860	Chrysene-d12	21.310

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		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

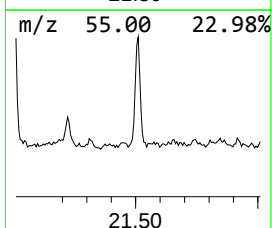
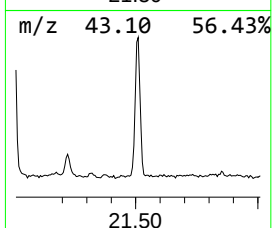
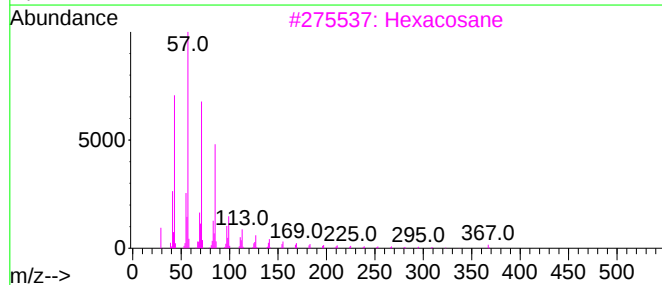
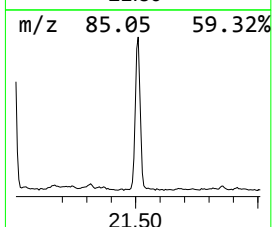
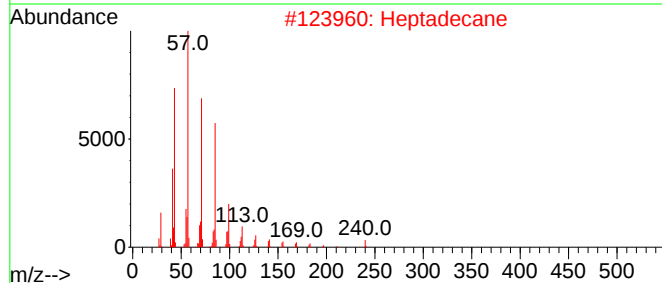
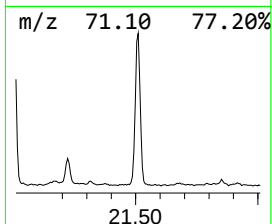
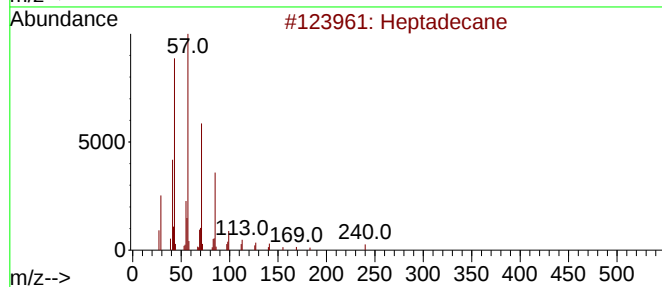
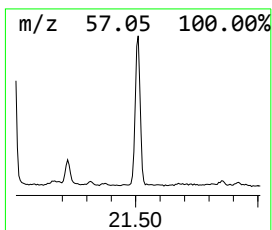
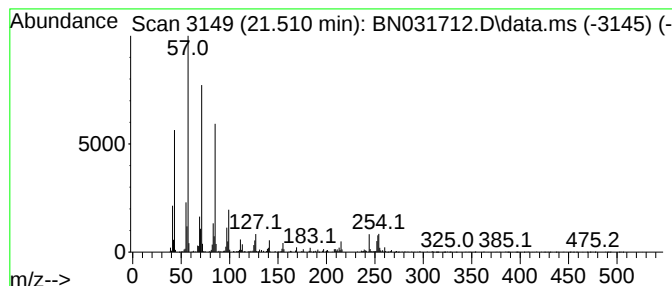
Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.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 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.510	3.16 ng/ul	1377340	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	89
2	Heptadecane		240	C17H36	000629-78-7	83
3	Hexacosane		366	C26H54	000630-01-3	83
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	83
5	Octadecane		254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

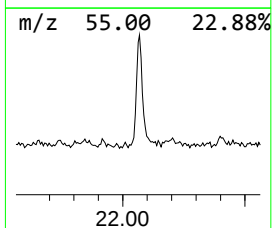
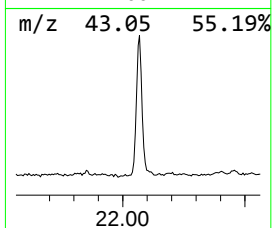
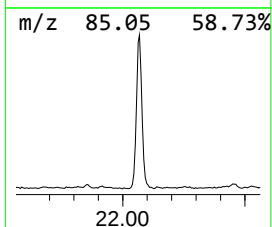
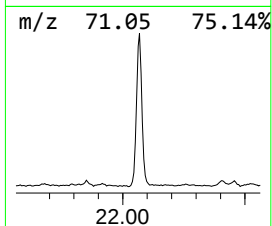
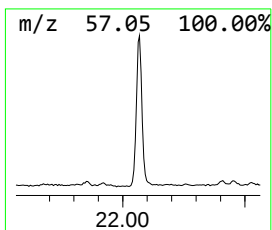
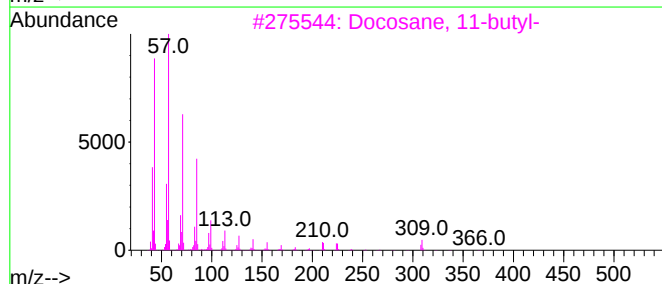
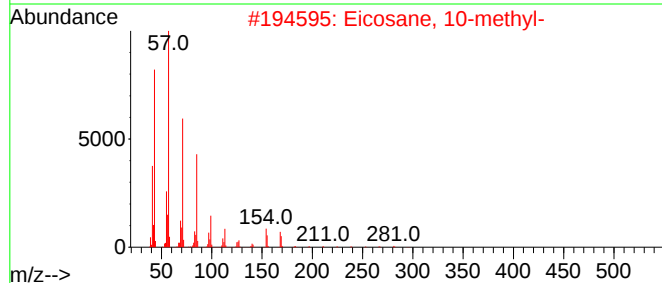
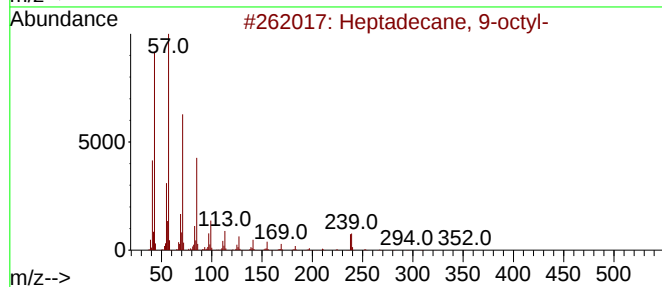
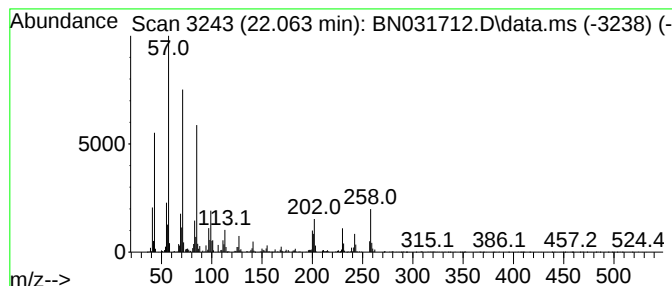
Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.063	4.90 ng/ul	2132620	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	83
5	Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

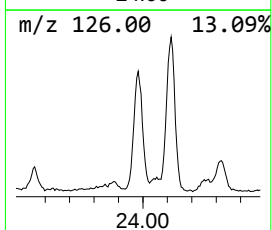
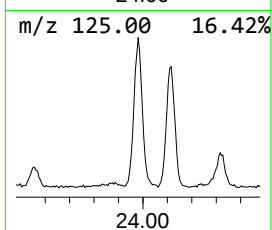
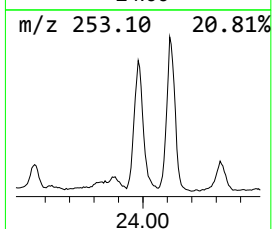
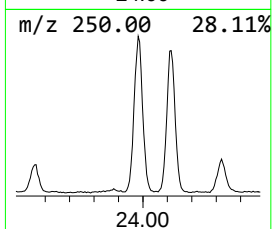
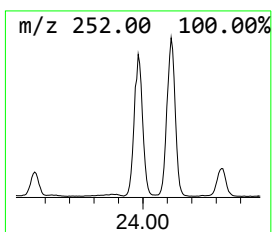
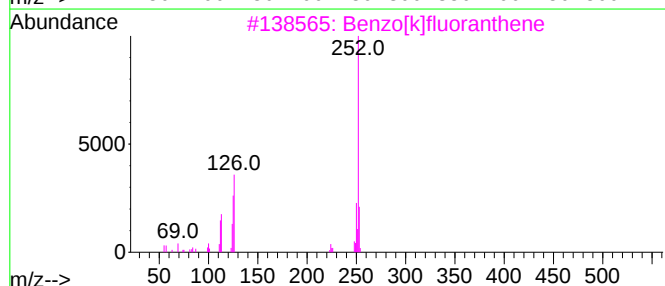
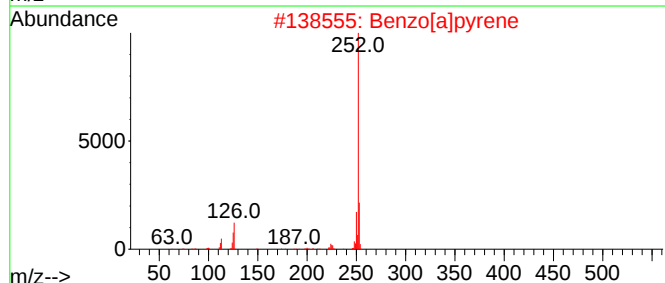
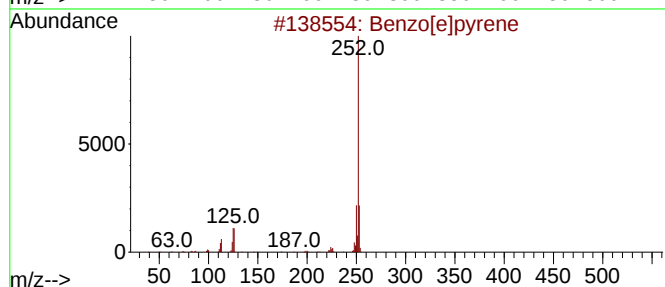
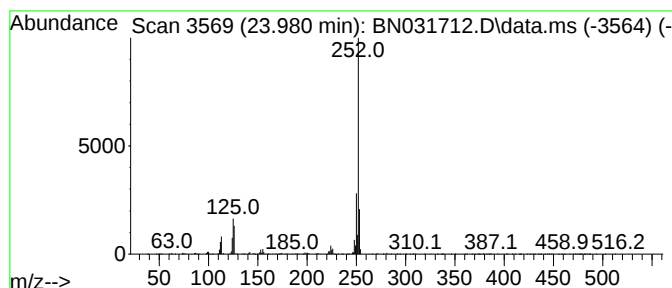
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	6.82 ng/ul	1922490	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.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
unknown-01	3.711	2.7	ng/ul	447659	1	7.687	3321390	20.0
9H-Fluoren-9-one	16.728	3.1	ng/ul	1143310	4	17.075	7310760	20.0
Dibenzothiophen...	17.651	2.4	ng/ul	863128	4	17.075	7310760	20.0
Phenanthrene, 2...	17.951	7.3	ng/ul	2681340	4	17.075	7310760	20.0
Anthracene, 2-m...	17.998	11.3	ng/ul	4144290	4	17.075	7310760	20.0
1H-Indene, 2-ph...	18.140	9.6	ng/ul	3516910	4	17.075	7310760	20.0
Phenanthrene, 4...	18.181	5.8	ng/ul	2108250	4	17.075	7310760	20.0
Tricyclo[8.2.2...	18.451	4.0	ng/ul	1457330	4	17.075	7310760	20.0
9,10-Anthracene...	18.498	8.8	ng/ul	3215400	4	17.075	7310760	20.0
Phenanthrene, 4...	18.698	2.1	ng/ul	752433	4	17.075	7310760	20.0
Phenanthrene, 2...	18.875	6.0	ng/ul	2193160	4	17.075	7310760	20.0
Phenanthrene, 3...	18.928	2.6	ng/ul	944293	4	17.075	7310760	20.0
Cyclopenta(def)...	19.016	5.2	ng/ul	1909490	4	17.075	7310760	20.0
9,10-Anthracene...	19.339	2.4	ng/ul	1059280	5	21.310	8709030	20.0
11H-Benzo[b]flu...	19.828	4.9	ng/ul	2121680	5	21.310	8709030	20.0
Pyrene, 1-methyl-	19.963	2.7	ng/ul	1159070	5	21.310	8709030	20.0
Pyrene, 4-methyl-	20.157	3.1	ng/ul	1337630	5	21.310	8709030	20.0
11H-Benzo[a]flu...	20.298	3.1	ng/ul	1334490	5	21.310	8709030	20.0
Fluoranthene, 2...	20.339	2.5	ng/ul	1072060	5	21.310	8709030	20.0
11H-Benzo[a]flu...	20.745	3.7	ng/ul	1626900	5	21.310	8709030	20.0
Benzo[b]naphtho...	20.916	2.8	ng/ul	1211390	5	21.310	8709030	20.0
(DEL) Alkane: S...	20.998	6.0	ng/ul	2593880	5	21.310	8709030	20.0
7H-Benz[de]anth...	21.057	2.8	ng/ul	1201860	5	21.310	8709030	20.0
(DEL) Alkane: S...	21.510	3.2	ng/ul	1377340	5	21.310	8709030	20.0
(DEL) Alkane: S...	22.063	4.9	ng/ul	2132620	5	21.310	8709030	20.0
Benzo[e]pyrene	23.980	6.8	ng/ul	1922490	6	24.251	5636520	20.0