

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031863.D
 Acq On : 08 Jun 2024 17:49
 Operator : MA/JU
 Sample : P2634-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBX3

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: BN031863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	99	103	115	rBV	483880	767885	4.81%	0.298%
2	6.852	645	657	670	rVB	1668773	2836609	17.76%	1.101%
3	7.011	677	684	696	rVB	1313980	2066198	12.94%	0.802%
4	7.205	710	717	725	rBV	1739771	2746422	17.20%	1.066%
5	7.669	787	796	803	rBV	1542256	2473080	15.49%	0.960%
6	8.381	909	917	931	rVV	2095433	3437098	21.52%	1.334%
7	8.828	986	993	1000	rVV	1637443	2699404	16.90%	1.048%
8	9.393	1077	1089	1094	rBV	202775	332914	2.08%	0.129%
9	9.546	1107	1115	1126	rBV	1383313	2333293	14.61%	0.906%
10	10.081	1195	1206	1215	rVV	2191365	3663633	22.94%	1.422%
11	10.452	1261	1269	1275	rBV	2216301	3797194	23.78%	1.474%
12	10.599	1285	1294	1305	rBV	929758	1725418	10.80%	0.670%
13	11.199	1389	1396	1403	rBV	262878	489999	3.07%	0.190%
14	13.634	1805	1810	1815	rVV	149829	276602	1.73%	0.107%
15	13.734	1821	1827	1831	rVV	3743198	5337998	33.43%	2.072%
16	13.769	1831	1833	1842	rVV2	168851	262917	1.65%	0.102%
17	14.010	1867	1874	1891	rVV2	4393427	8069262	50.53%	3.132%
18	14.316	1916	1926	1932	rBV	3366188	5097078	31.92%	1.978%
19	14.381	1932	1937	1945	rVB2	153695	276339	1.73%	0.107%
20	14.534	1956	1963	1971	rBV	1800960	2967226	18.58%	1.152%
21	14.687	1984	1989	1991	rBV	174675	254360	1.59%	0.099%
22	14.716	1991	1994	2002	rVV2	160718	307824	1.93%	0.119%
23	14.928	2023	2030	2036	rBV3	146285	339697	2.13%	0.132%
24	15.310	2089	2095	2101	rVV	5385109	8227966	51.52%	3.193%
25	15.363	2101	2104	2113	rVV3	199320	390283	2.44%	0.151%
26	15.445	2113	2118	2123	rVV	1038807	1467458	9.19%	0.570%
27	15.657	2149	2154	2160	rBV3	137207	257009	1.61%	0.100%
28	16.039	2214	2219	2226	rVV4	286085	566966	3.55%	0.220%
29	16.369	2268	2275	2280	rBV4	151208	366595	2.30%	0.142%
30	16.639	2318	2321	2330	rVB5	155185	291849	1.83%	0.113%
31	16.722	2331	2335	2342	rVB2	354994	537058	3.36%	0.208%
32	16.881	2358	2362	2370	rVB	344925	547108	3.43%	0.212%
33	17.063	2385	2393	2397	rBV	3846394	5991299	37.52%	2.325%
34	17.110	2397	2401	2405	rVV	5124667	7104431	44.49%	2.757%
35	17.163	2405	2410	2414	rVV2	5780776	8626071	54.02%	3.348%
36	17.198	2414	2416	2421	rVB	965340	1141884	7.15%	0.443%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031863.D
 Acq On : 08 Jun 2024 17:49
 Operator : MA/JU
 Sample : P2634-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBX3

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	17.251	2421	2425	2431	rBV3	229544	425904	2.67%	0.165%
38	17.375	2444	2446	2452	rVB3	176351	248627	1.56%	0.096%
39	17.475	2455	2463	2467	rBV	406197	737445	4.62%	0.286%
40	17.645	2488	2492	2500	rVB2	506983	774854	4.85%	0.301%
41	17.786	2512	2516	2522	rVB	234581	399567	2.50%	0.155%
42	17.857	2524	2528	2533	rBV	174692	268847	1.68%	0.104%
43	17.939	2533	2542	2544	rBV	1516472	2265301	14.19%	0.879%
44	17.975	2544	2548	2556	rVV2	2317699	5636308	35.29%	2.187%
45	18.033	2556	2558	2561	rVV	184028	258940	1.62%	0.100%
46	18.069	2561	2564	2569	rVV	401746	585594	3.67%	0.227%
47	18.133	2569	2575	2579	rVV2	1883842	3600342	22.55%	1.397%
48	18.175	2579	2582	2588	rVB	1157851	1540729	9.65%	0.598%
49	18.257	2592	2596	2599	rBV4	293854	444651	2.78%	0.173%
50	18.298	2600	2603	2606	rVV2	245336	363242	2.27%	0.141%
51	18.339	2606	2610	2614	rVB2	321640	475249	2.98%	0.184%
52	18.445	2623	2628	2632	rBV	975453	1368314	8.57%	0.531%
53	18.492	2632	2636	2646	rVB2	1132436	1774991	11.11%	0.689%
54	18.663	2661	2665	2667	rBV	249650	326501	2.04%	0.127%
55	18.692	2667	2670	2674	rVV	507307	711442	4.45%	0.276%
56	18.745	2675	2679	2682	rVV	626192	888903	5.57%	0.345%
57	18.781	2682	2685	2689	rVB2	472726	595630	3.73%	0.231%
58	18.863	2694	2699	2704	rBV	1420379	2429809	15.22%	0.943%
59	18.957	2713	2715	2719	rVB	502566	528904	3.31%	0.205%
60	19.010	2719	2724	2730	rBV3	962889	1943858	12.17%	0.754%
61	19.133	2737	2745	2752	rBV	10985027	15969550	100.00%	6.198%
62	19.198	2752	2756	2758	rBV	348291	445775	2.79%	0.173%
63	19.233	2758	2762	2763	rVV2	310760	370081	2.32%	0.144%
64	19.257	2763	2766	2768	rVV	600023	847090	5.30%	0.329%
65	19.280	2768	2770	2774	rVB	651646	699398	4.38%	0.271%
66	19.333	2776	2779	2782	rBV2	293109	345075	2.16%	0.134%
67	19.375	2783	2786	2789	rVV	354481	396982	2.49%	0.154%
68	19.469	2796	2802	2804	rBV2	6637678	9990903	62.56%	3.877%
69	19.498	2804	2807	2814	rVV	9448291	13048176	81.71%	5.064%
70	19.569	2815	2819	2825	rVB2	749796	1197081	7.50%	0.465%
71	19.675	2834	2837	2843	rVB	435754	664797	4.16%	0.258%
72	19.733	2843	2847	2853	rVB3	561164	903595	5.66%	0.351%
73	19.822	2856	2862	2871	rBV3	1077346	2819271	17.65%	1.094%
74	19.957	2880	2885	2887	rBV3	979250	1599849	10.02%	0.621%
75	19.992	2887	2891	2899	rVB	1791933	2903766	18.18%	1.127%
76	20.092	2904	2908	2912	rBV	968549	1178414	7.38%	0.457%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031863.D
 Acq On : 08 Jun 2024 17:49
 Operator : MA/JU
 Sample : P2634-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBX3

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	20.151	2913	2918	2922	rVV2	1323463	1955402	12.24%	0.759%
78	20.292	2938	2942	2945	rBV	1006568	1246585	7.81%	0.484%
79	20.339	2946	2950	2954	rVV2	1035435	1447128	9.06%	0.562%
80	20.404	2958	2961	2964	rVB	570019	628488	3.94%	0.244%
81	20.739	3014	3018	3025	rVB2	1801595	2639247	16.53%	1.024%
82	20.916	3044	3048	3051	rVB3	1006817	1398884	8.76%	0.543%
83	20.957	3051	3055	3057	rVV	859369	1026926	6.43%	0.399%
84	20.986	3057	3060	3067	rVV3	2101799	3513297	22.00%	1.364%
85	21.057	3069	3072	3079	rVB	1134576	1667935	10.44%	0.647%
86	21.216	3095	3099	3103	rVB	2457639	2911018	18.23%	1.130%
87	21.298	3107	3113	3118	rVV3	6080631	14468301	90.60%	5.615%
88	21.351	3118	3122	3133	rVB	5604689	9229095	57.79%	3.582%
89	21.492	3142	3146	3152	rBV3	698081	1254358	7.85%	0.487%
90	21.980	3226	3229	3235	rVB	1083083	1565510	9.80%	0.608%
91	22.051	3237	3241	3249	rVB4	1033261	2143666	13.42%	0.832%
92	22.233	3268	3272	3275	rBV	517926	734397	4.60%	0.285%
93	22.669	3341	3346	3356	rVB2	1797213	3665051	22.95%	1.422%
94	23.333	3450	3459	3464	rBV2	3953087	11676818	73.12%	4.532%
95	23.557	3493	3497	3513	rVB	780108	1882684	11.79%	0.731%
96	23.980	3564	3569	3574	rBV	907653	2084212	13.05%	0.809%
97	24.051	3575	3581	3586	rVV2	1949397	4697132	29.41%	1.823%
98	24.116	3587	3592	3604	rVB	2425796	5751910	36.02%	2.232%
99	24.257	3609	3616	3623	rBV	1749894	4200273	26.30%	1.630%
100	27.574	4173	4180	4203	rVB2	1321756	5827546	36.49%	2.262%

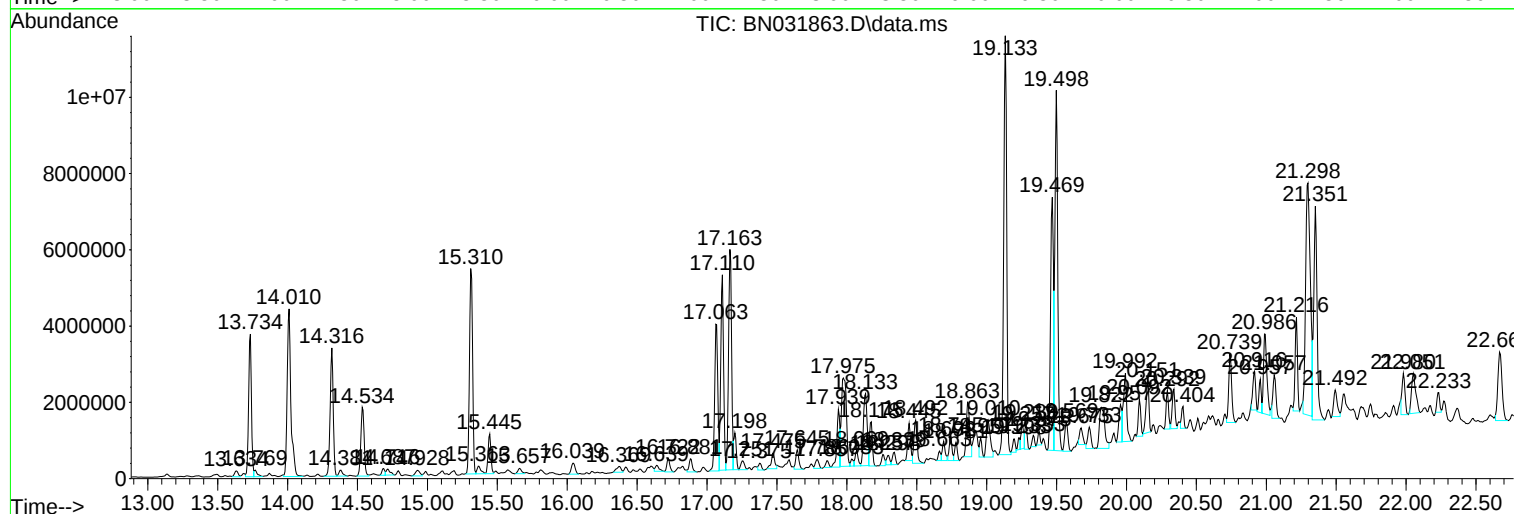
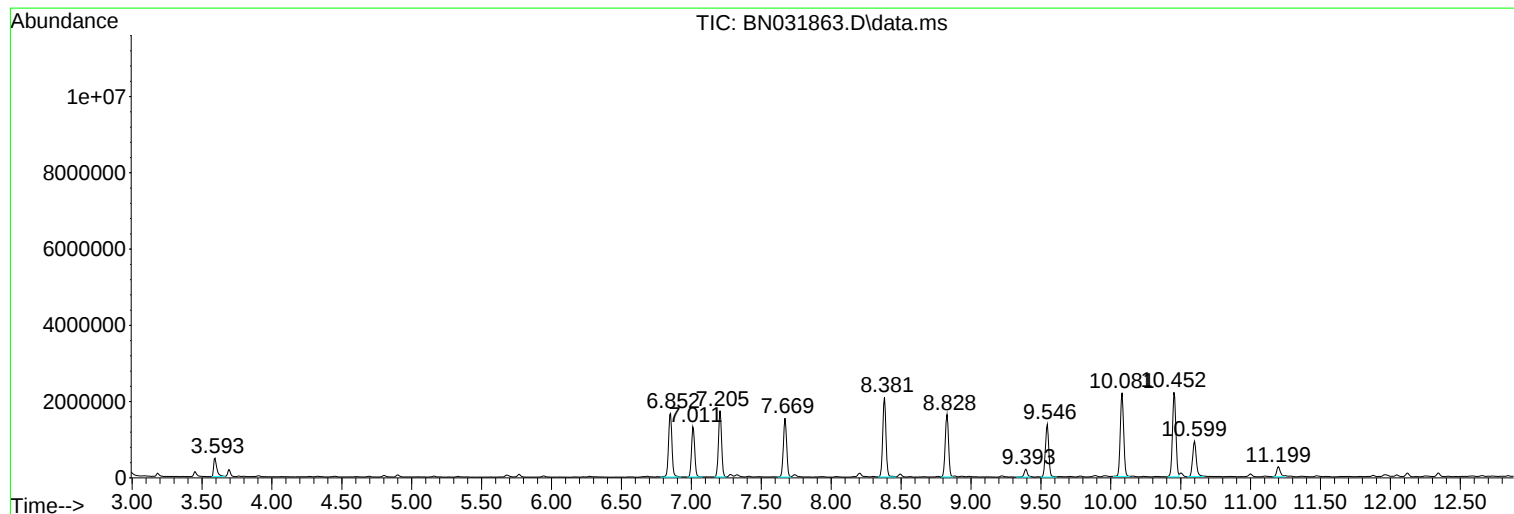
Sum of corrected areas: 257664045

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

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\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

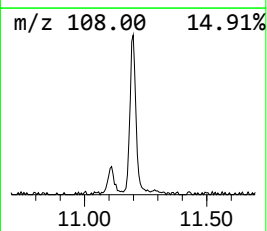
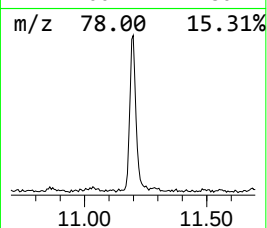
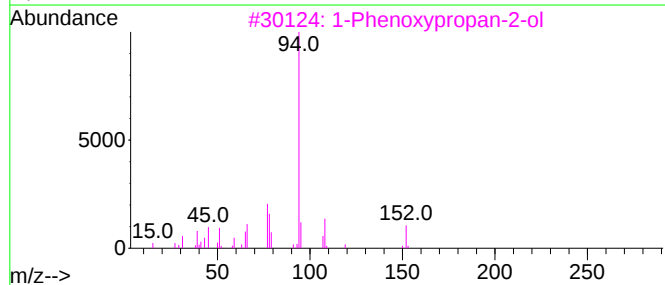
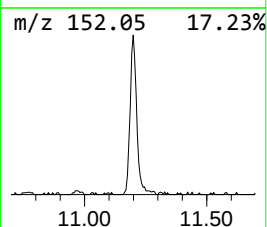
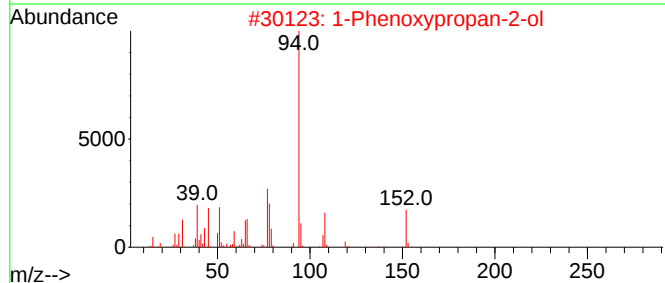
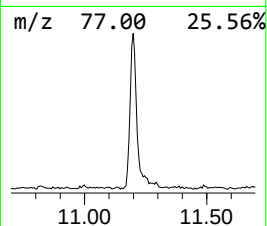
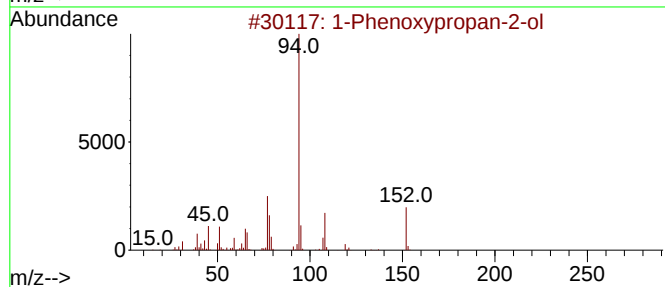
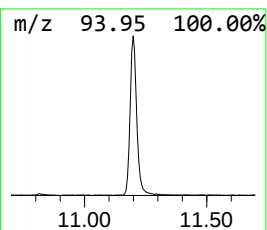
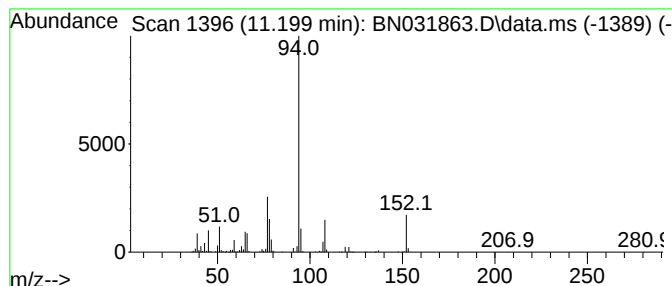
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	2.58 ng/ul	489999	Naphthalene-d8	10.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

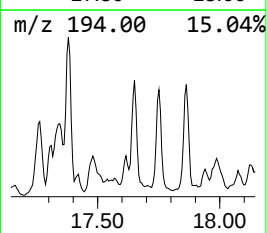
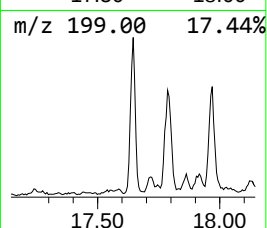
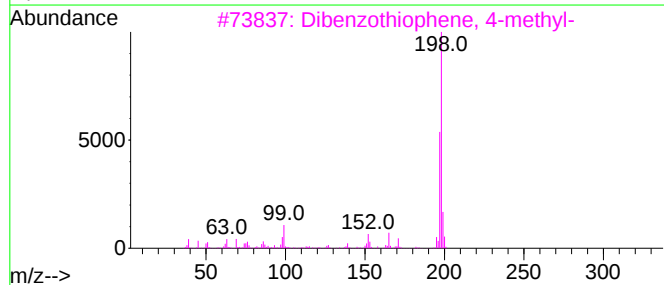
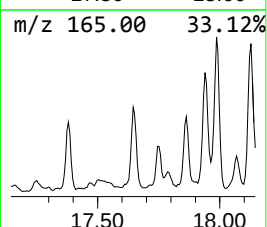
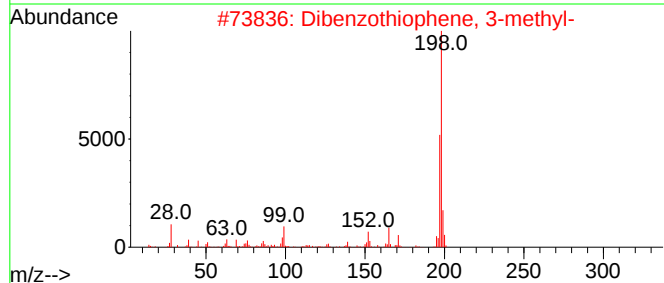
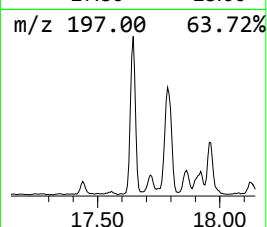
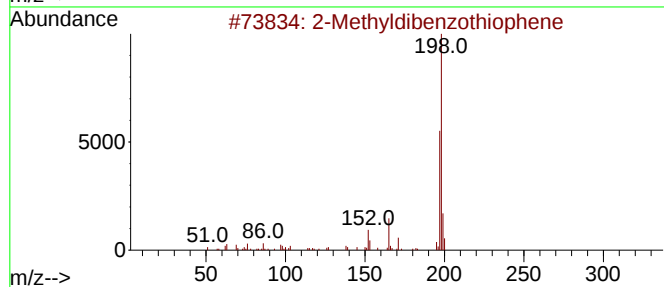
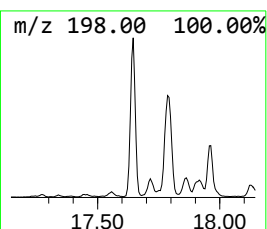
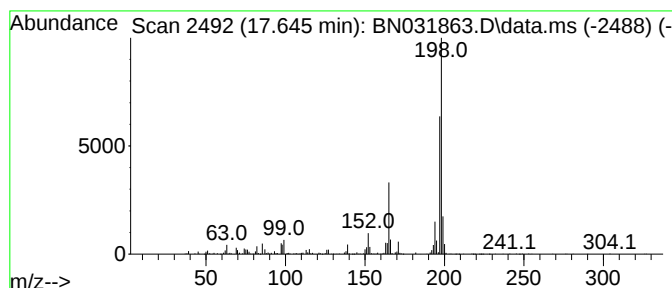
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Methyldibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	2.59 ng/ul	774854	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
2			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
3			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
4			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	72
5			Thioxanthene	198	C13H10S	000261-31-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

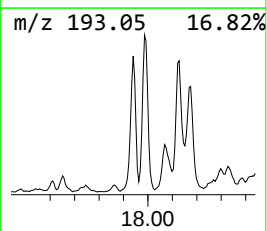
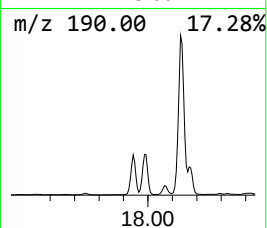
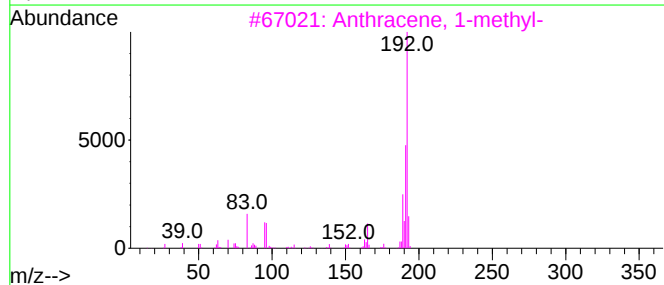
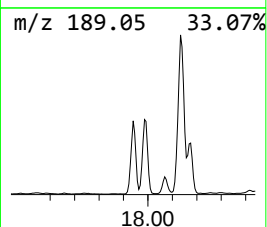
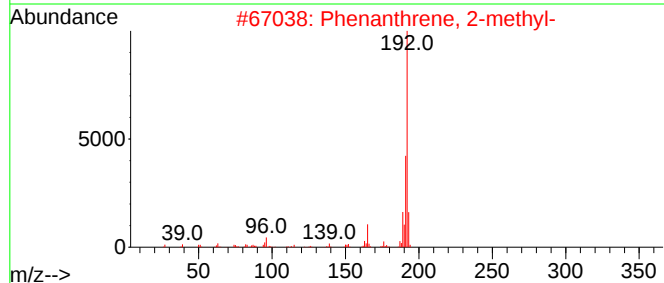
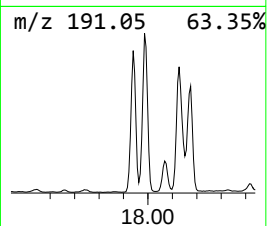
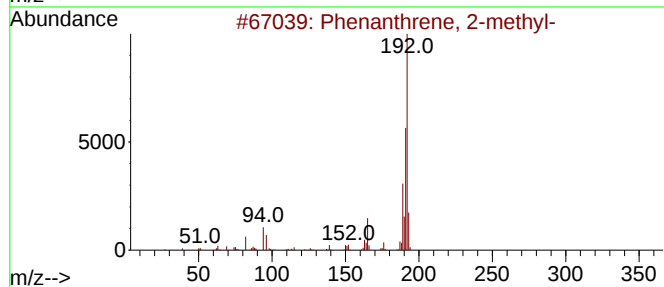
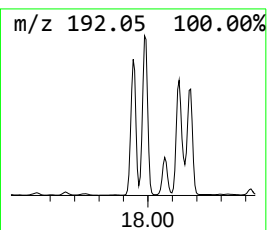
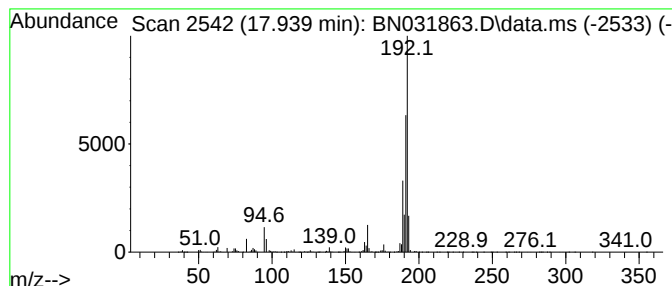
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	7.56 ng/ul	2265300	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

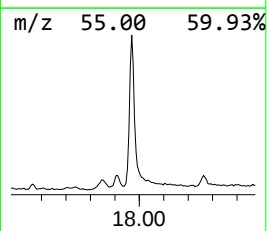
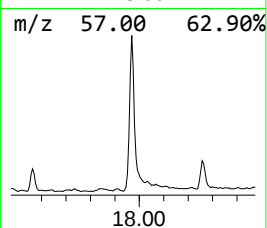
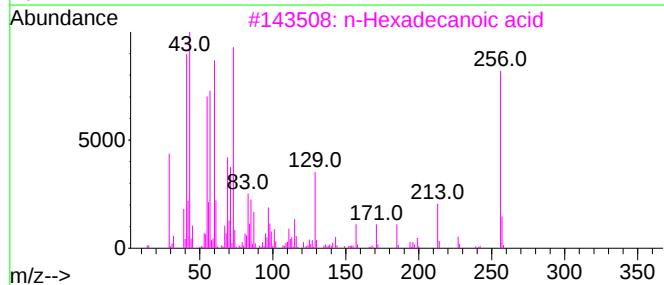
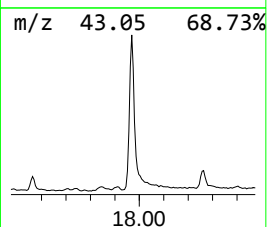
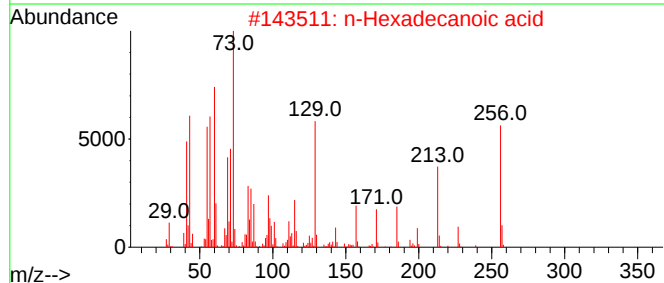
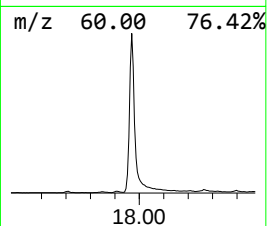
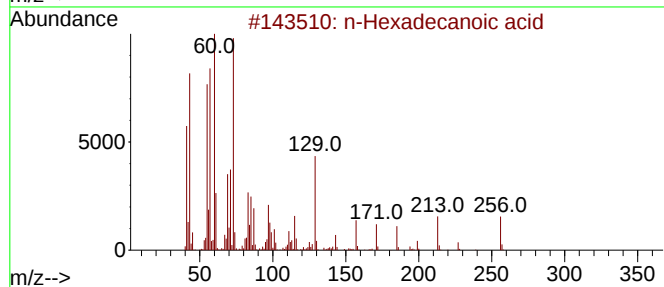
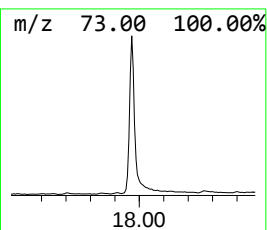
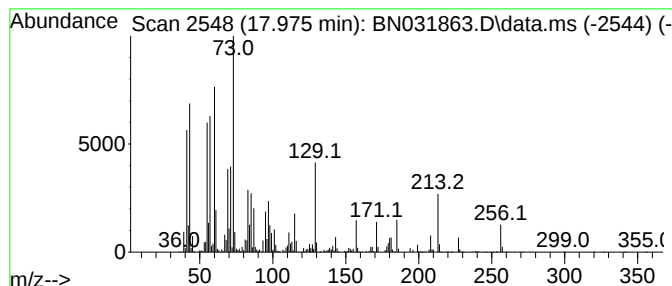
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	18.82 ng/ul	5636310	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

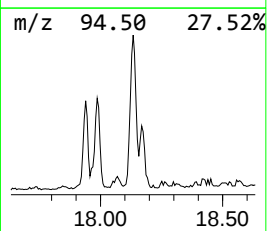
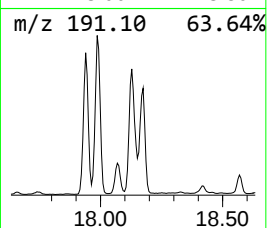
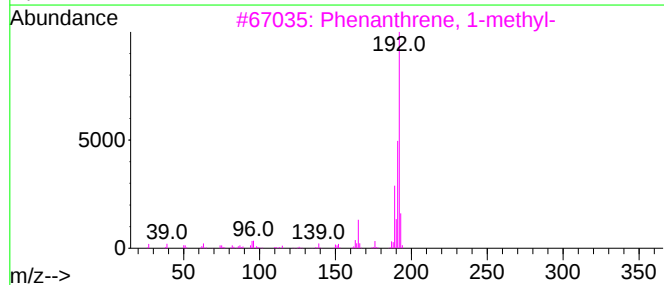
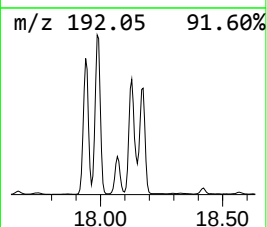
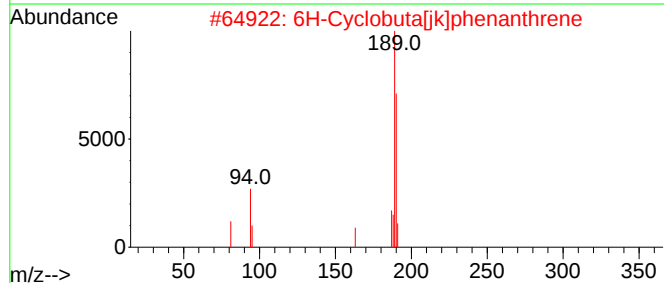
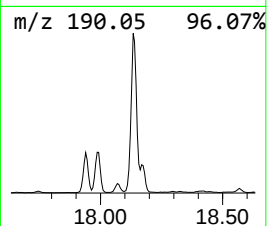
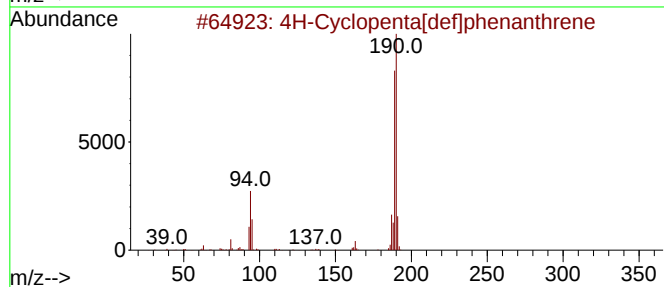
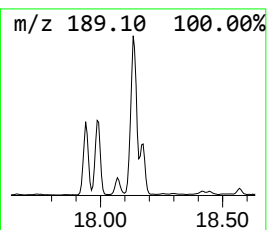
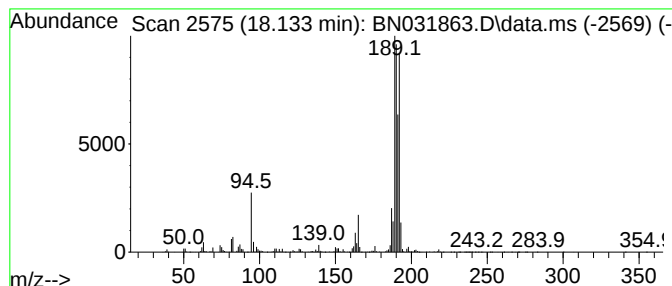
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	12.02 ng/ul	3600340	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

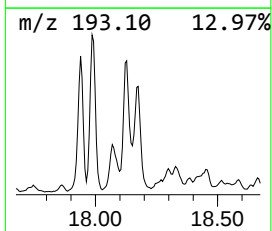
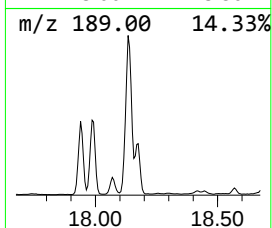
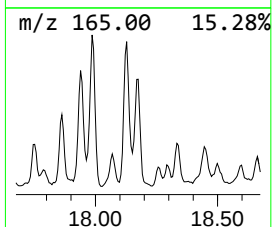
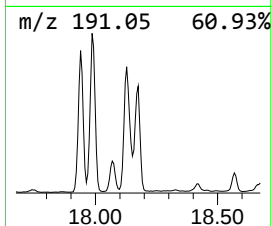
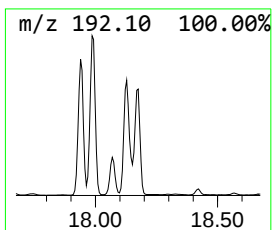
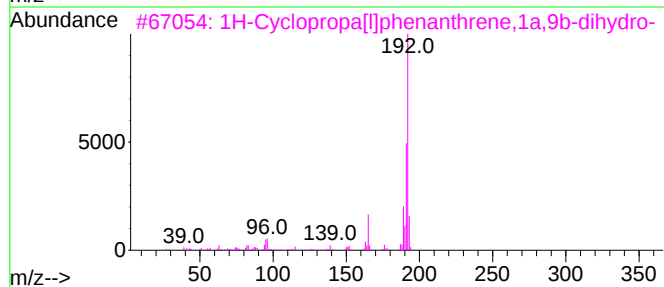
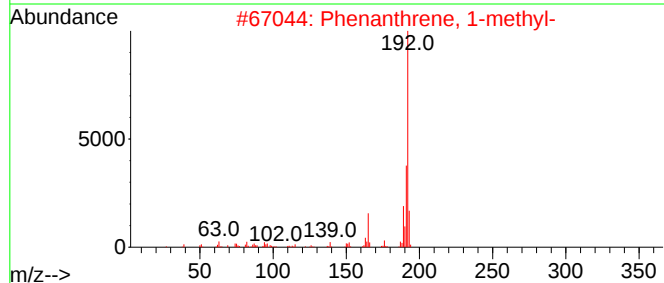
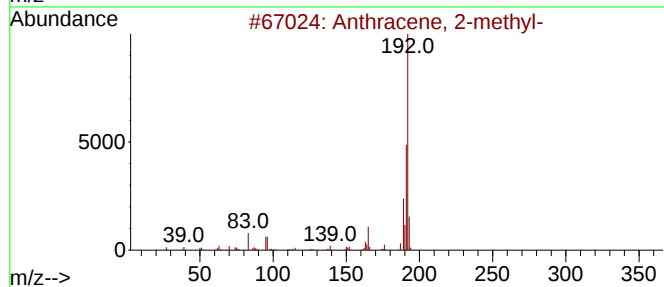
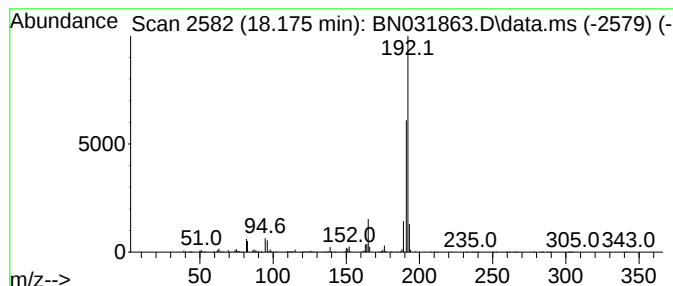
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	5.14 ng/ul	1540730	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

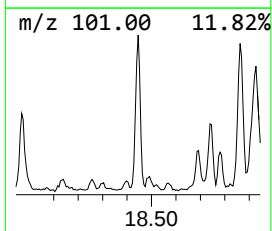
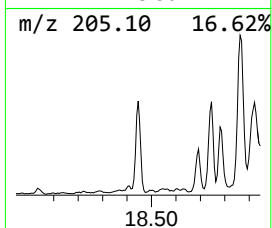
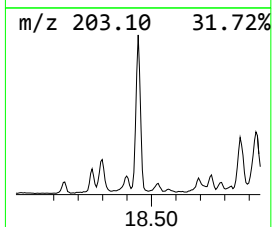
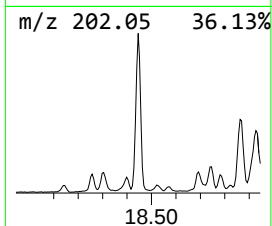
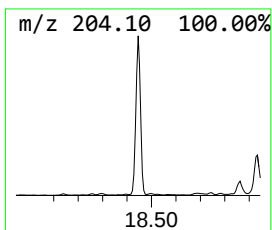
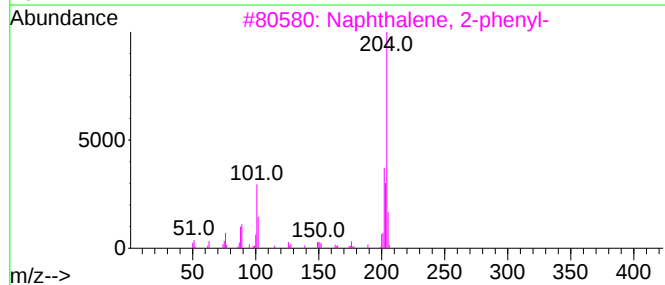
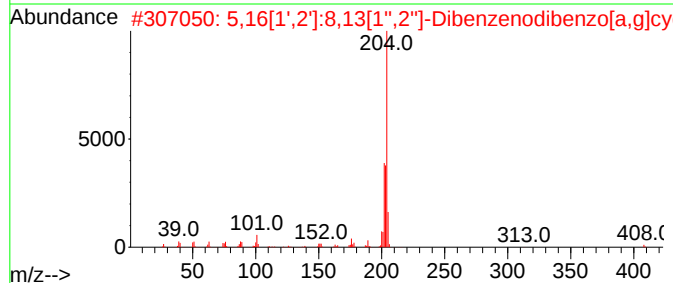
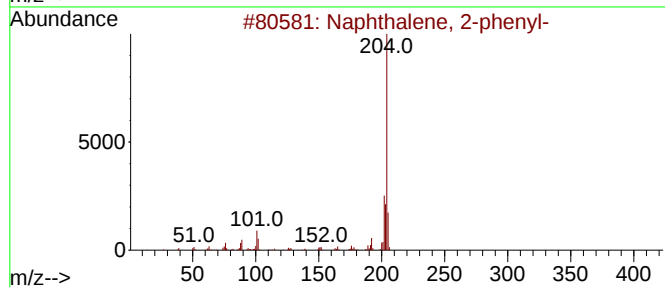
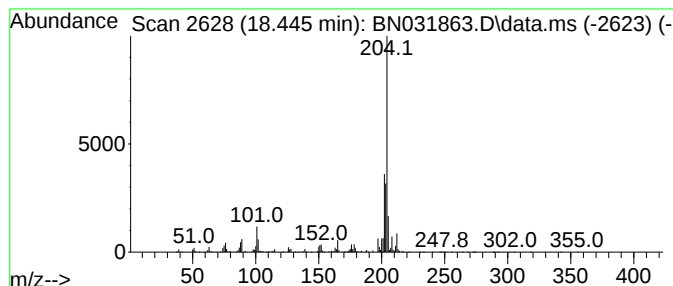
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	4.57 ng/ul	1368310	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

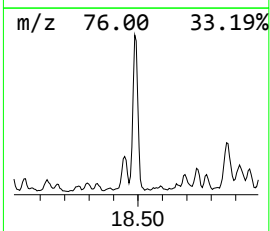
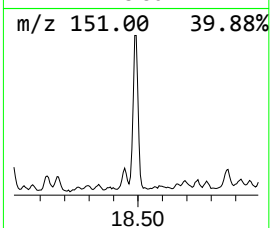
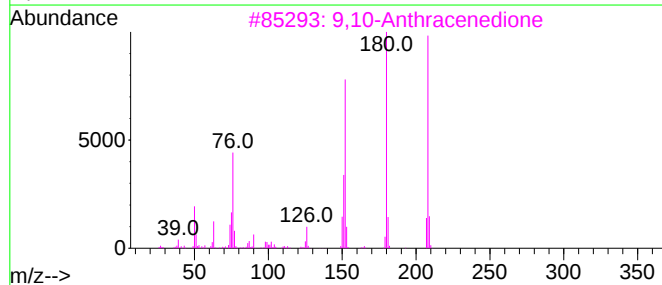
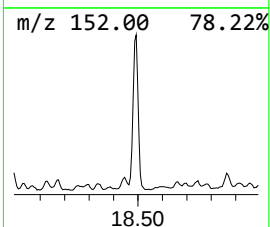
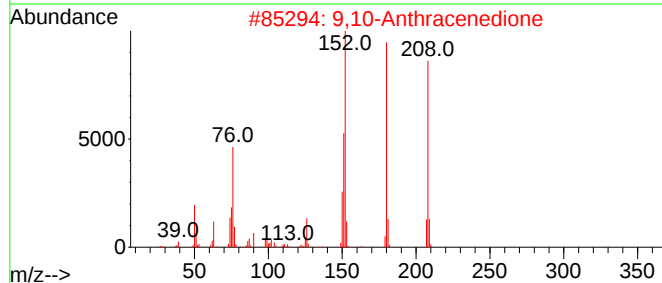
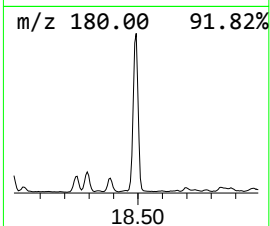
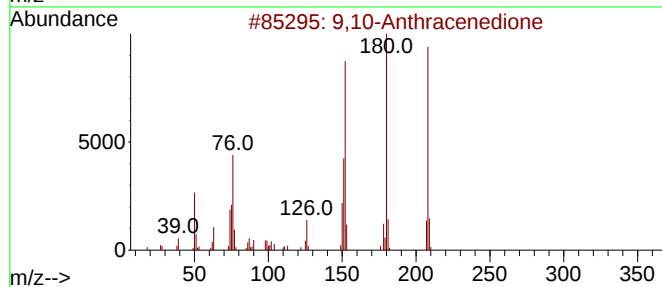
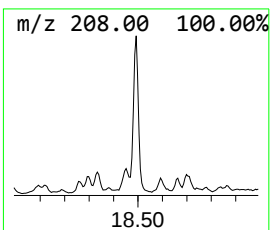
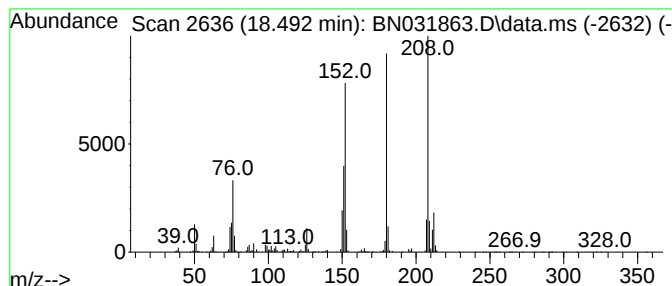
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	5.93 ng/ul	1774990	Phenanthrene-d10	17.069

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	93
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

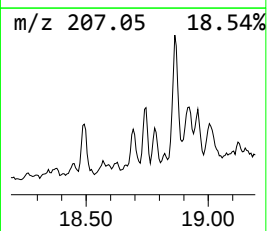
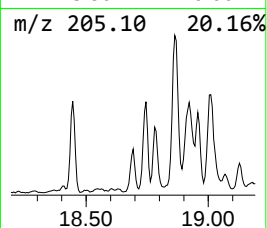
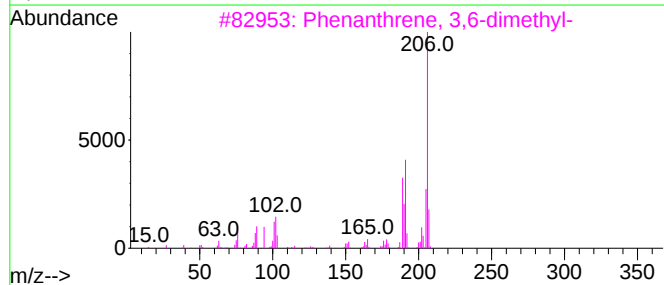
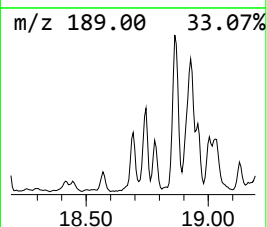
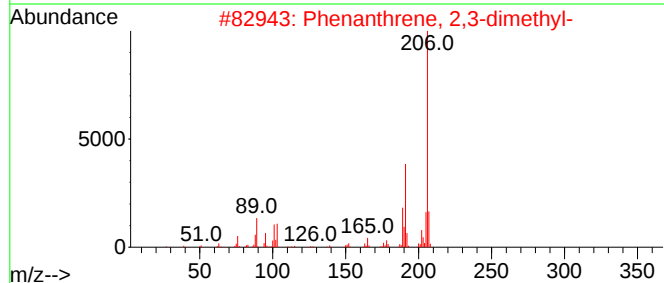
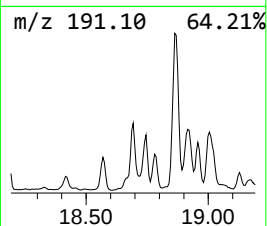
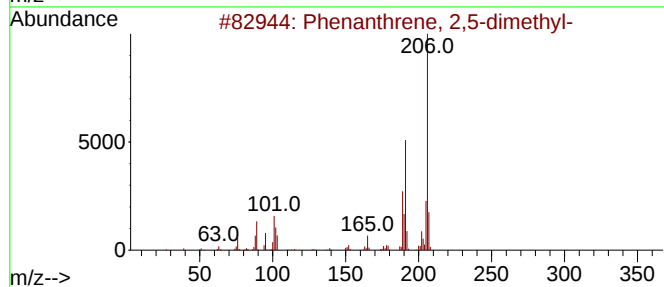
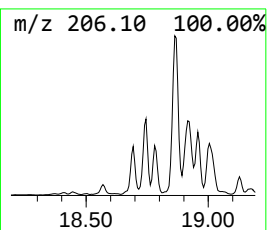
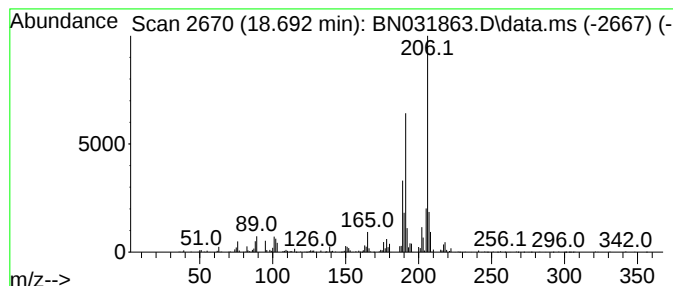
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.37 ng/ul	711442	Phenanthrene-d10	17.069

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			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

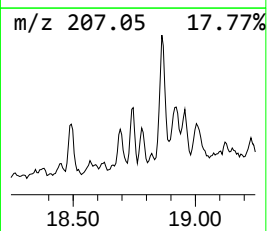
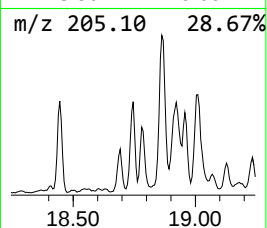
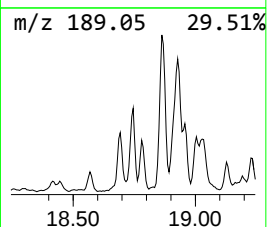
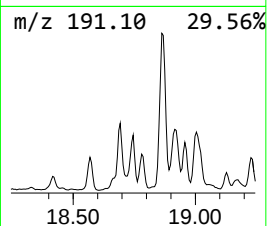
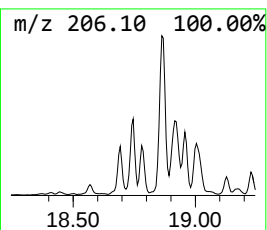
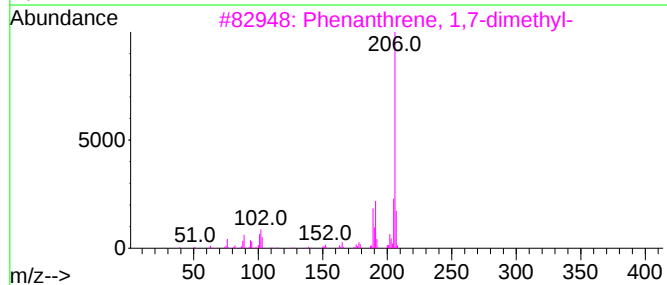
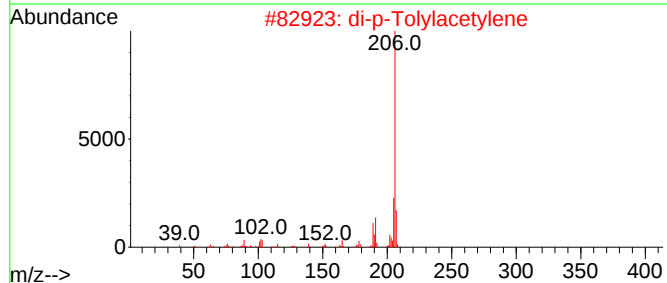
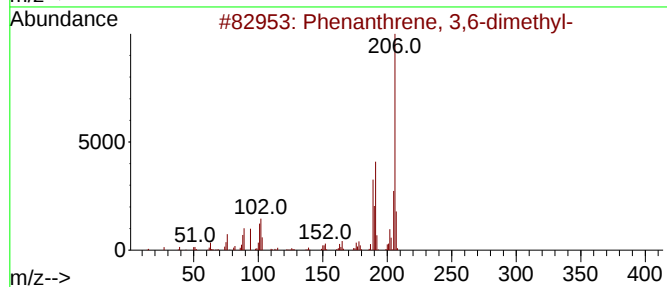
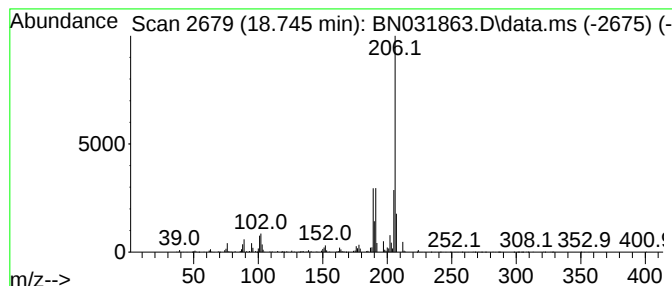
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.97 ng/ul	888903	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

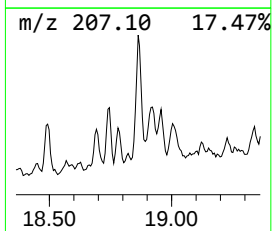
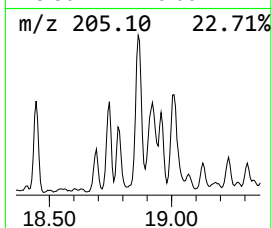
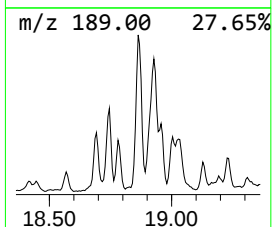
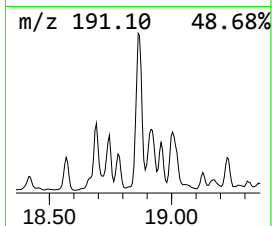
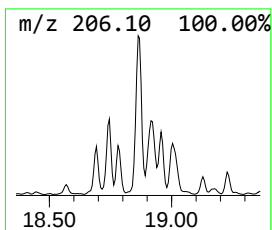
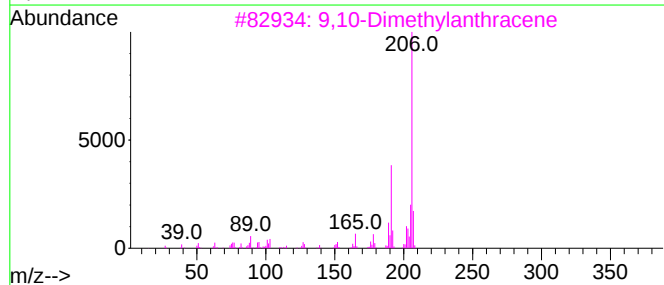
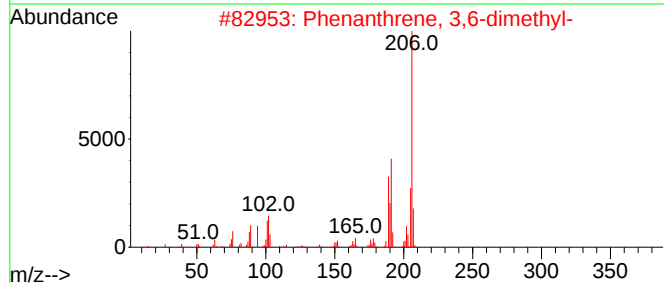
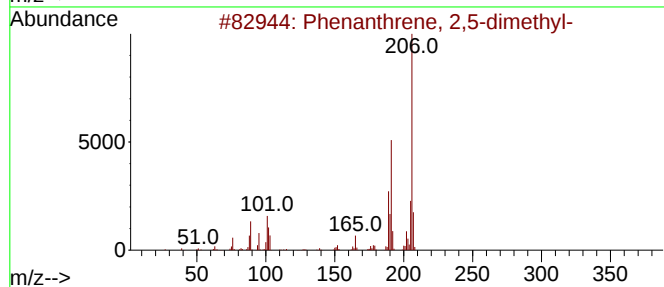
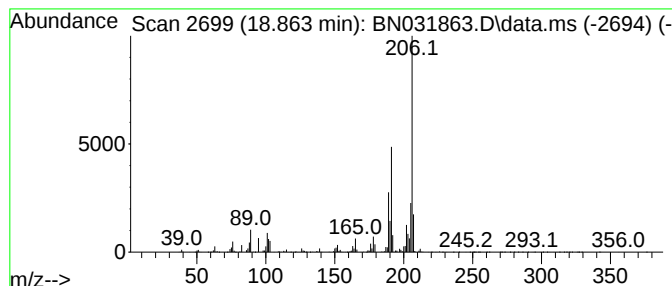
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Dimethylantracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	8.11 ng/ul	2429810	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

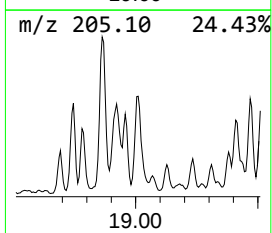
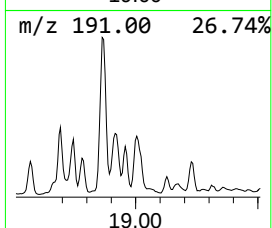
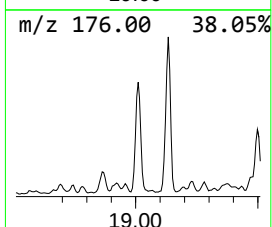
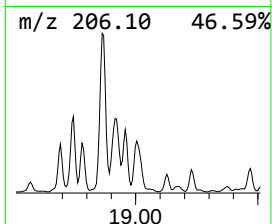
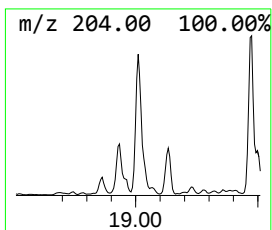
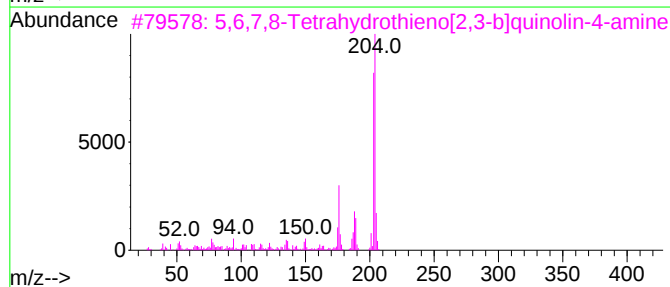
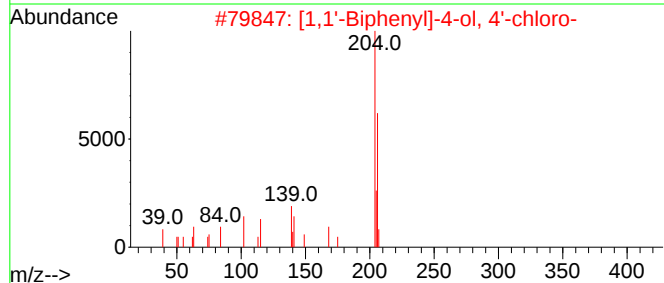
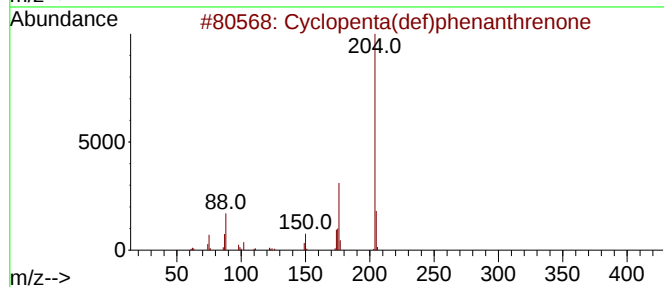
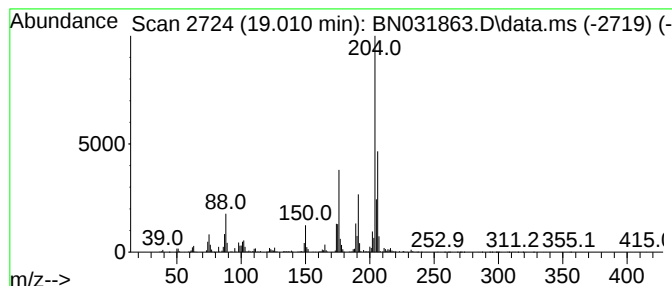
Instrument :
BNA_N
ClientSampleId :
BHBX3

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 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.010	6.49 ng/ul	1943860	Phenanthrene-d10			17.069
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	98
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-		204	C12H9ClO	028034-99-3	49
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	43
4	2-Chloro-4-phenylphenol		204	C12H9ClO	000092-04-6	43
5	L-Rhamnose, (R,R,S,S)-, 4TMS der...		452	C18H44O5Si4	108392-01-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

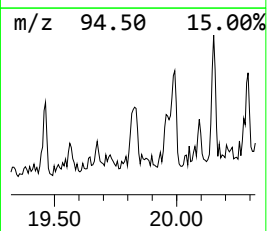
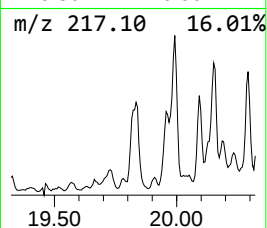
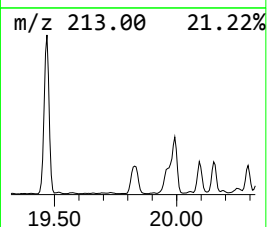
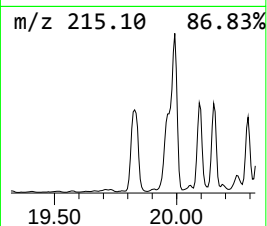
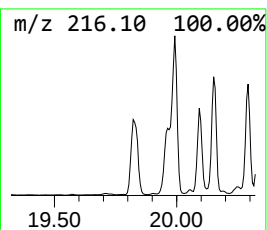
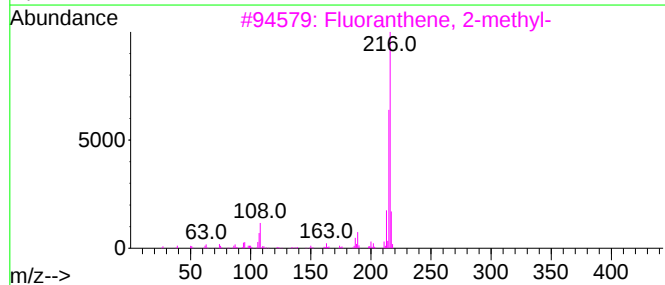
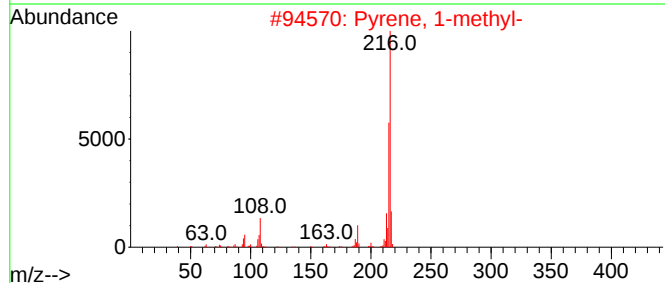
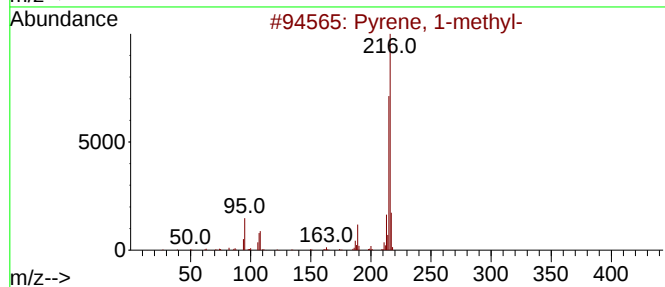
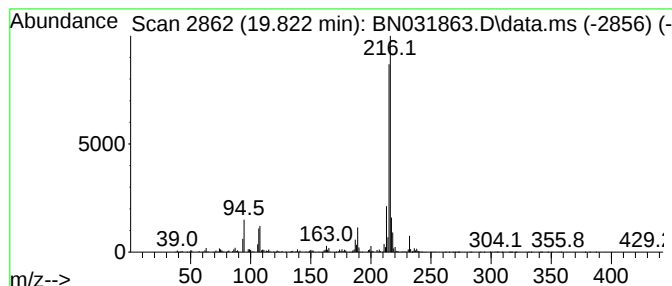
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	3.90 ng/ul	2819270	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	92
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

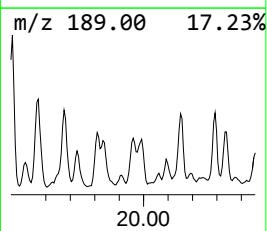
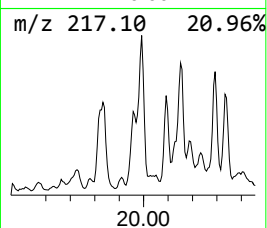
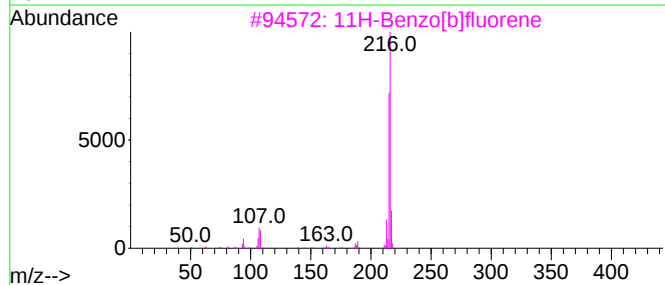
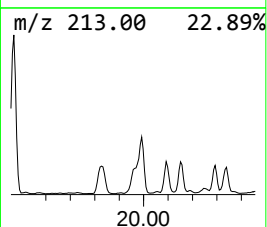
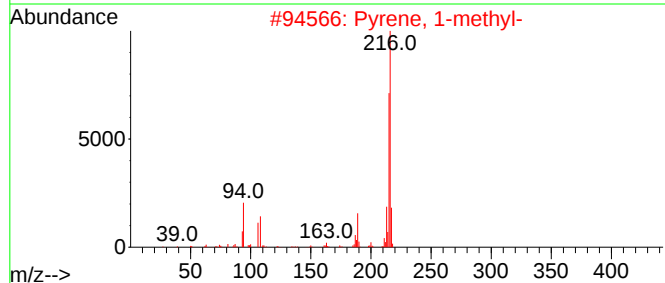
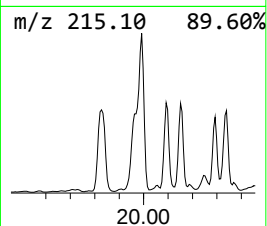
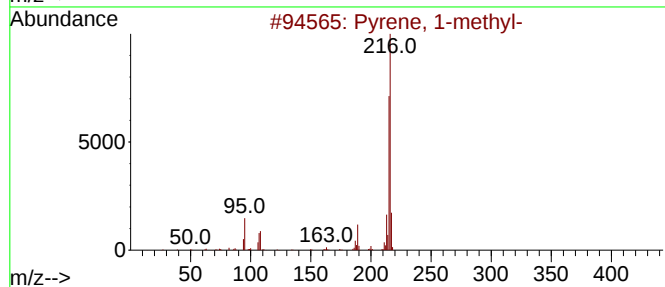
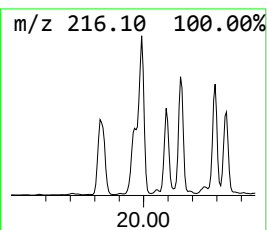
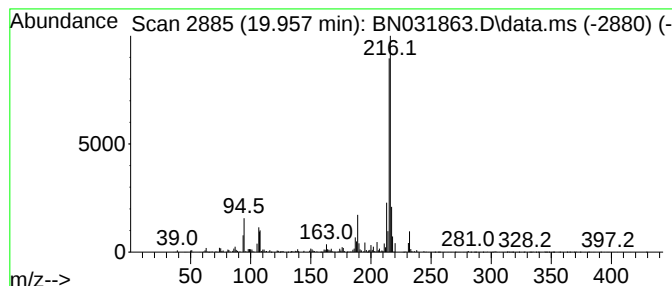
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.957	2.21 ng/ul	1599850	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, 1-methyl-	216	C17H12	002381-21-7	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Pyrene, 1-(chloromethyl)-	250	C17H11Cl	001086-00-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

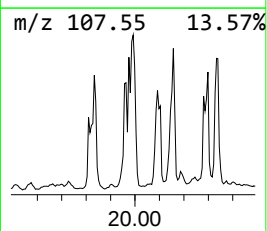
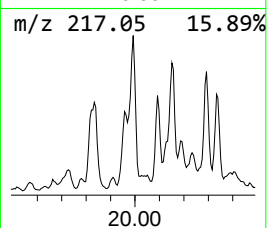
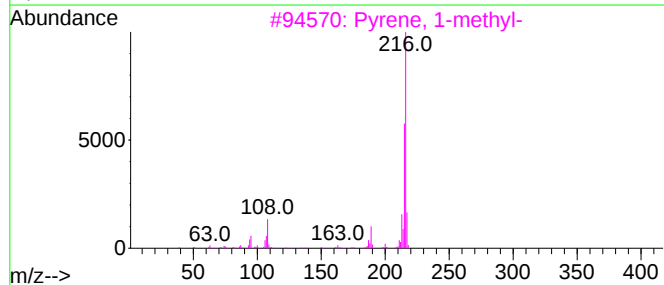
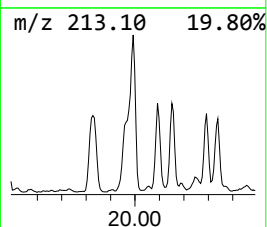
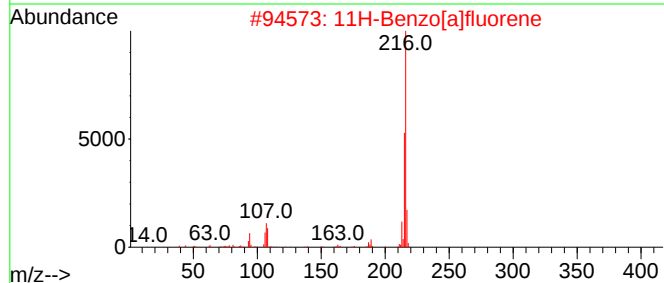
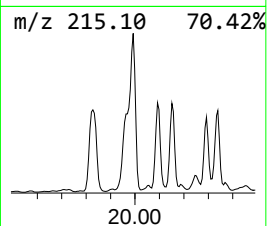
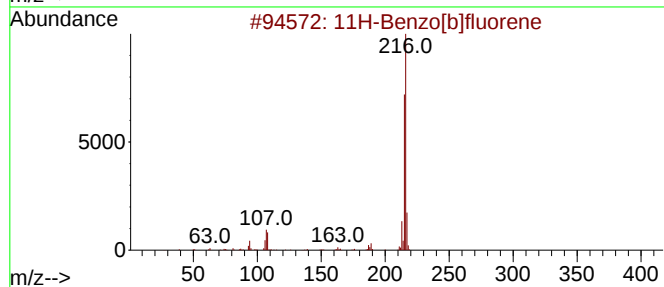
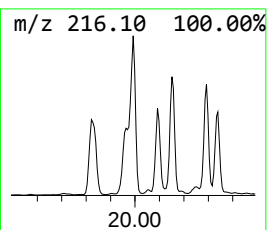
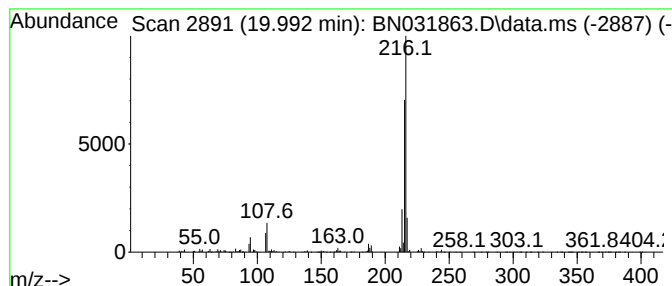
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	4.01 ng/ul	2903770	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			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

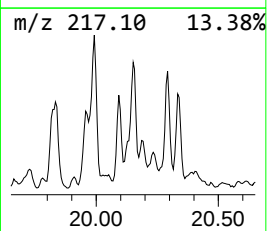
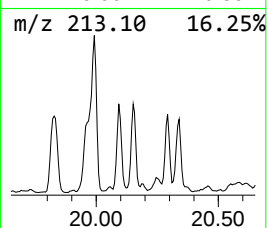
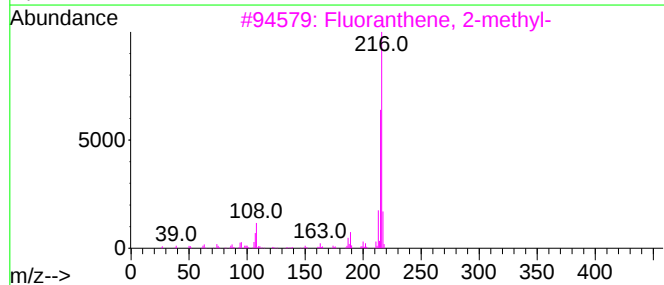
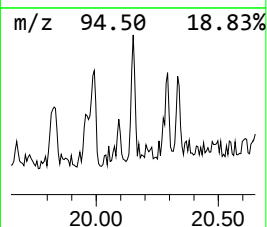
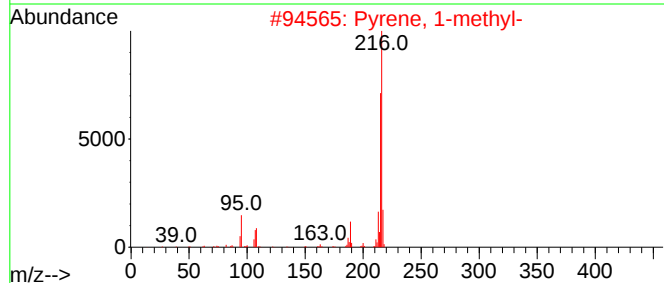
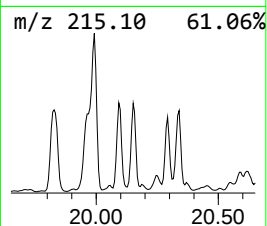
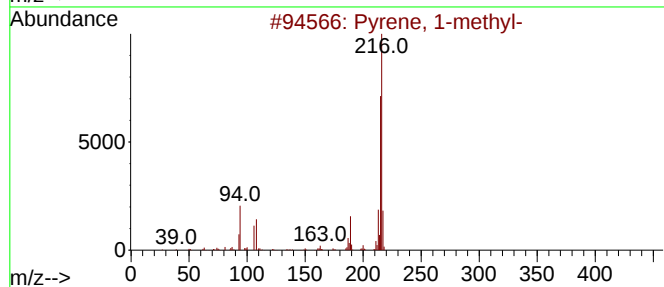
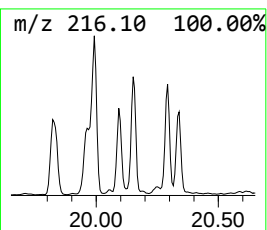
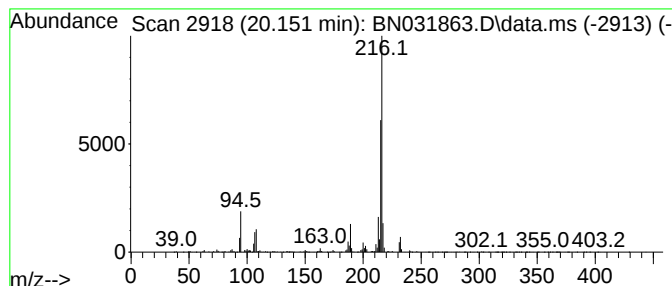
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.70 ng/ul	1955400	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			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

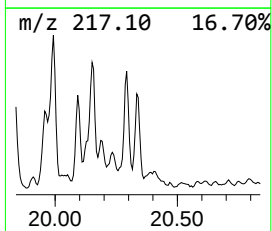
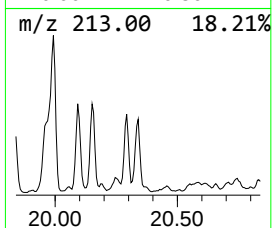
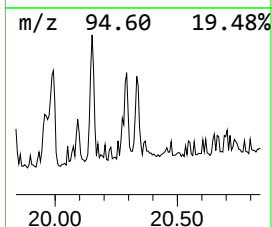
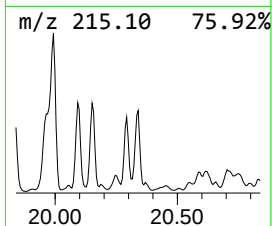
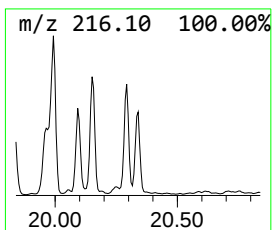
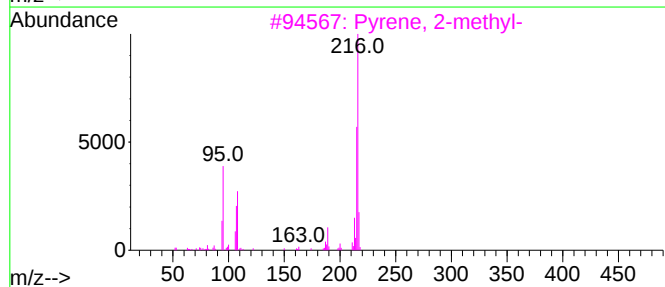
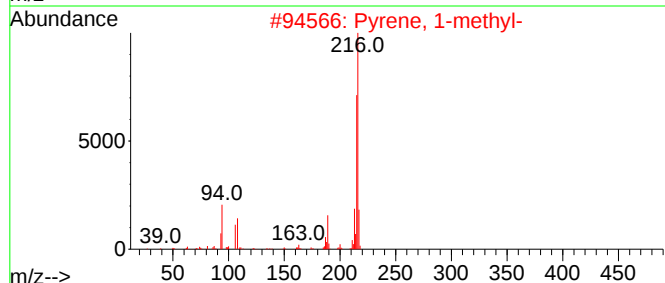
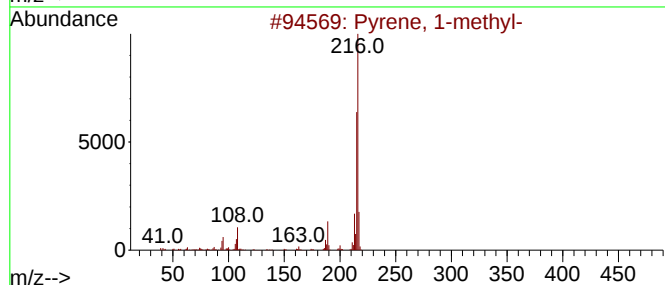
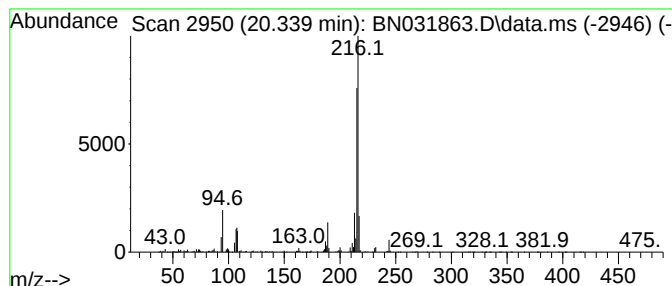
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Pyrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	2.00 ng/ul	1447130	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, 1-methyl-		216	C17H12		002381-21-7	95
3	Pyrene, 2-methyl-		216	C17H12		003442-78-2	93
4	Pyrene, 4-methyl-		216	C17H12		003353-12-6	92
5	Pyrene, 1-methyl-		216	C17H12		002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

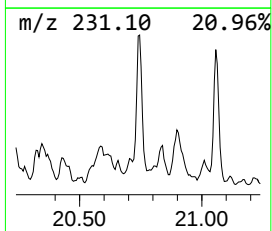
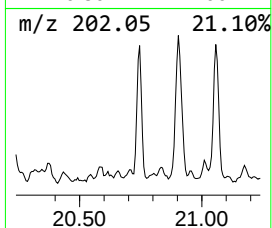
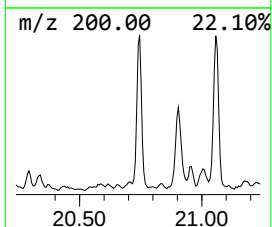
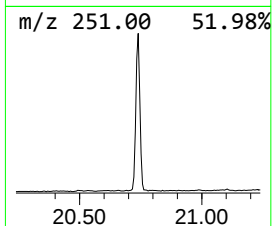
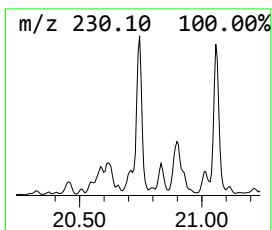
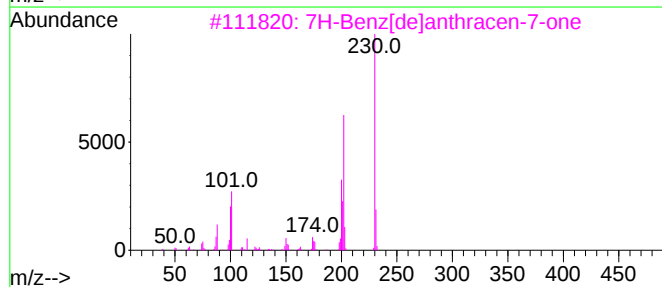
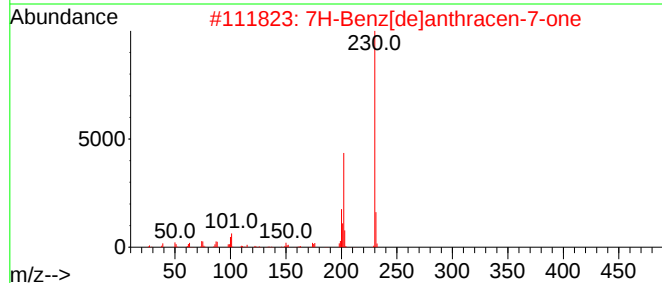
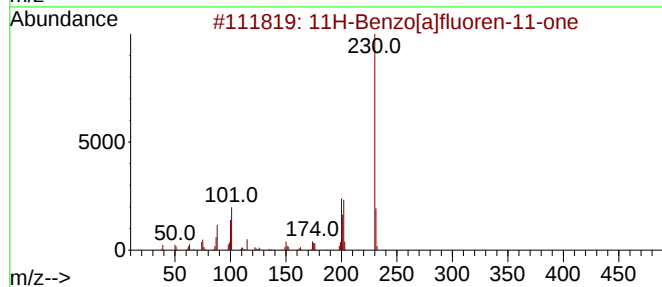
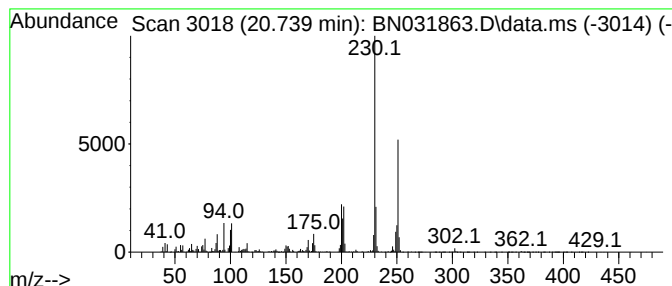
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	3.65 ng/ul	2639250	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	78
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

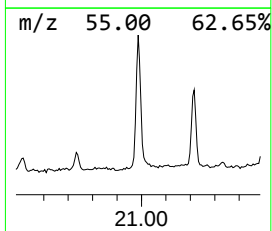
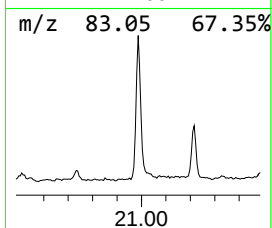
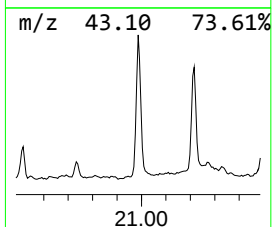
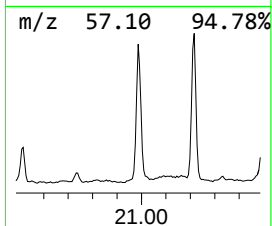
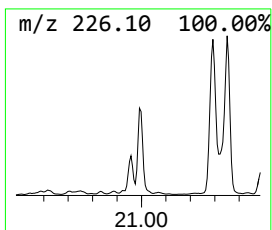
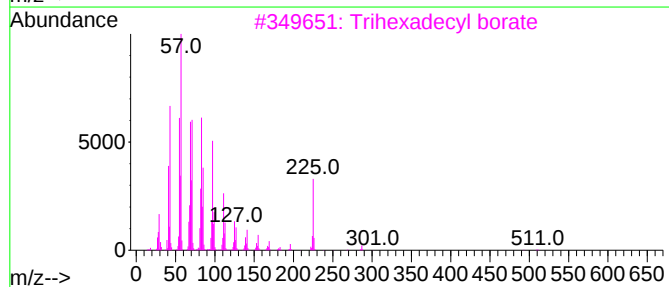
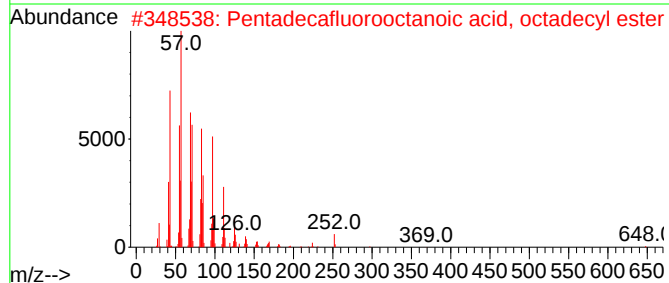
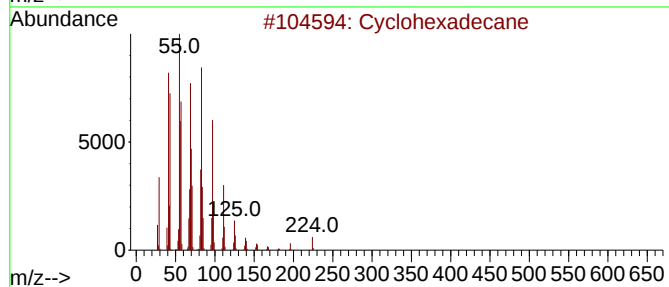
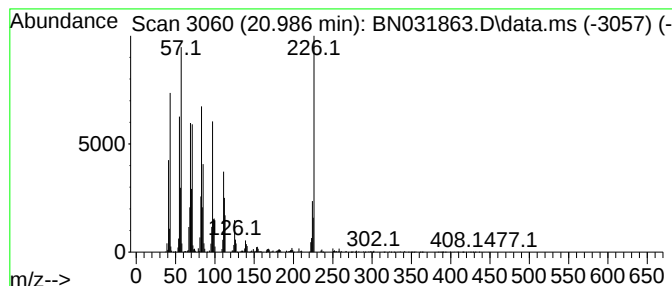
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic20.986 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.86 ng/ul	3513300	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	78
3			Trihexadecyl borate	735	C48H99B03	002665-11-4	60
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	60
5			Cyclopentadecane	210	C15H30	000295-48-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

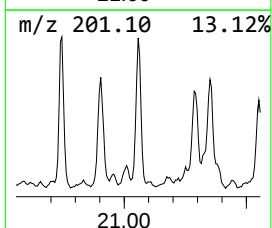
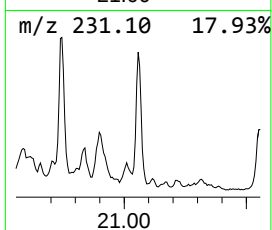
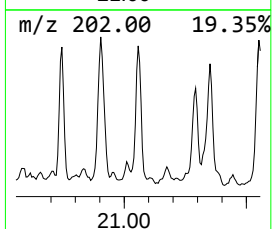
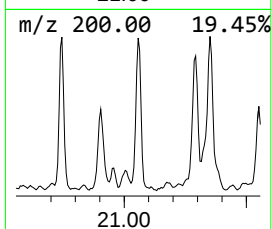
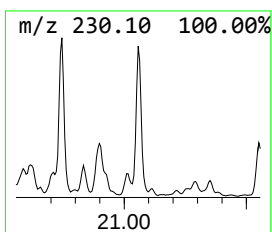
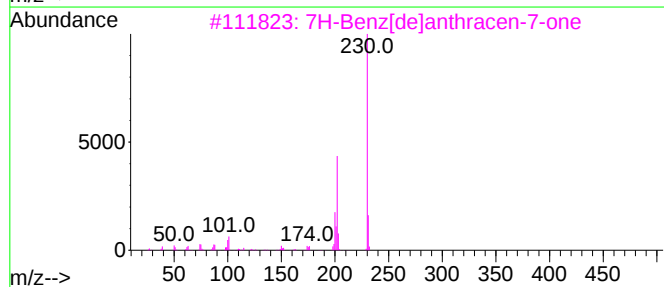
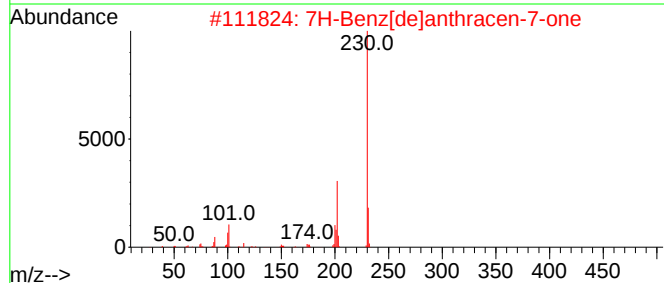
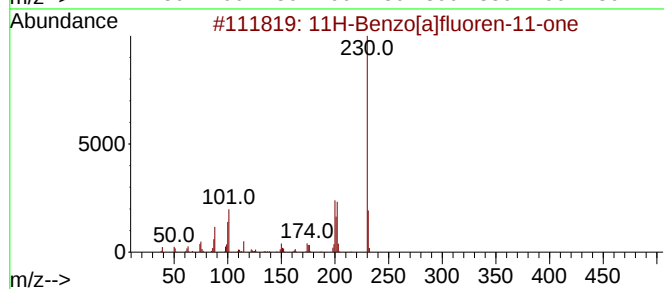
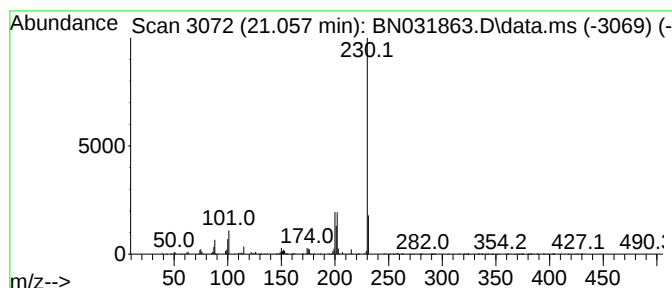
Instrument :
BNA_N
ClientSampleId :
BHBX3

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 7H-Benz[de]anthracen-7-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.057	2.31 ng/ul	1667940	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	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

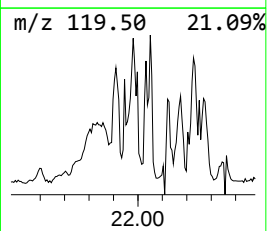
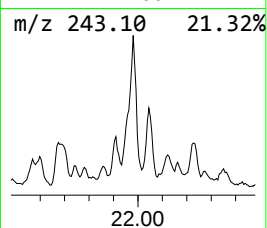
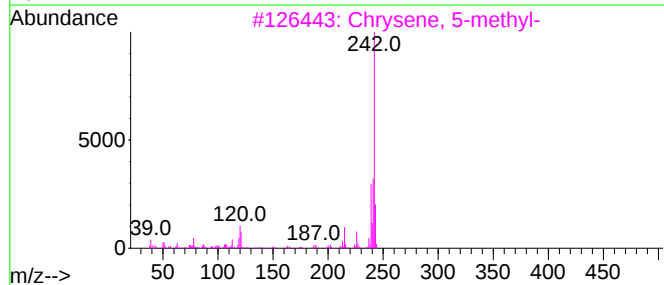
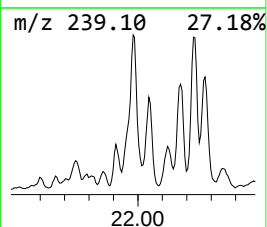
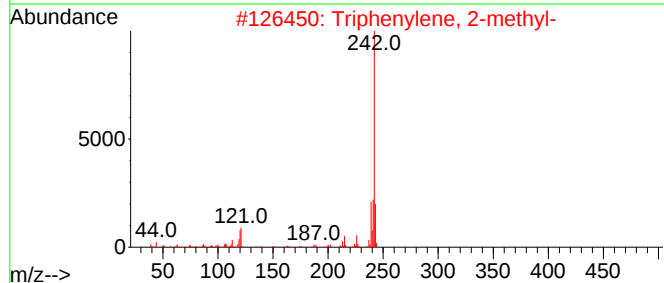
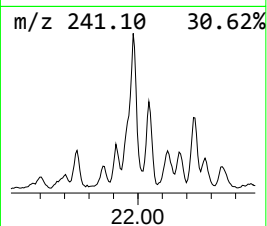
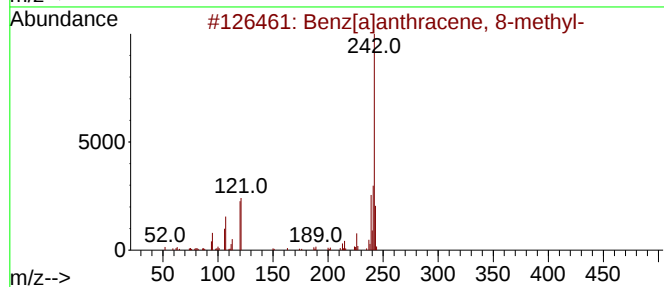
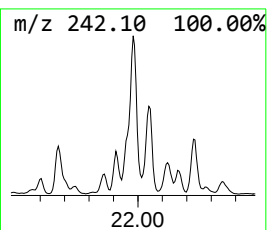
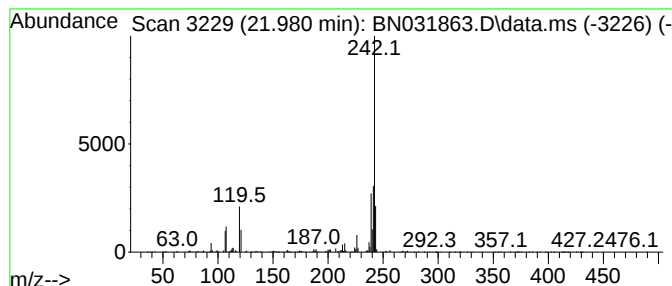
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benz[a]anthracene, 8-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.16 ng/ul	1565510	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
2			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	92
3			Chrysene, 5-methyl-	242	C19H14	003697-24-3	86
4			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	86
5			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

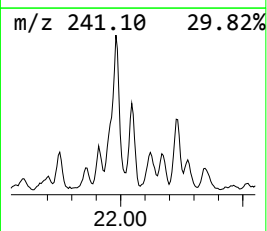
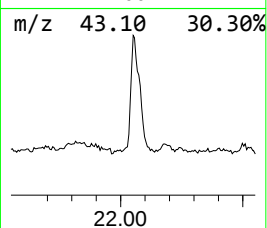
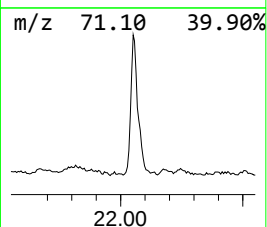
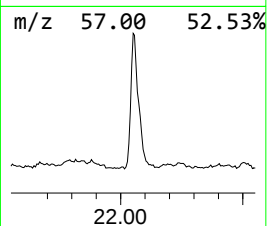
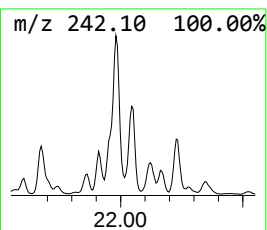
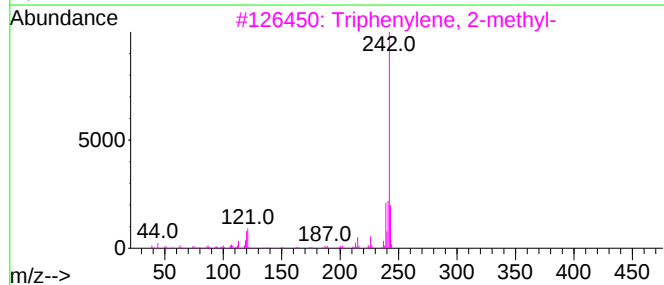
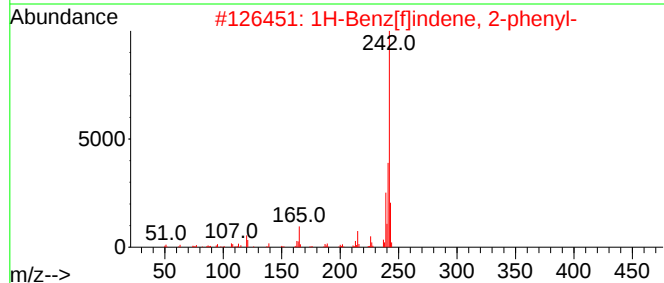
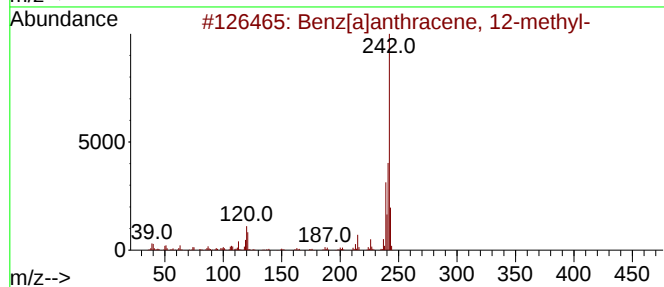
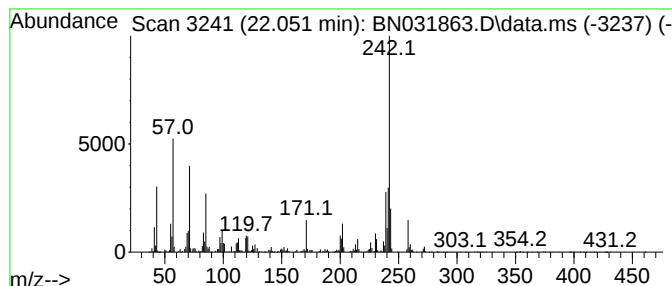
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benz[a]anthracene, 12-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.051	2.96 ng/ul	2143670	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	95
2			1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	95
3			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
5			Chrysene, 5-methyl-	242	C19H14	003697-24-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

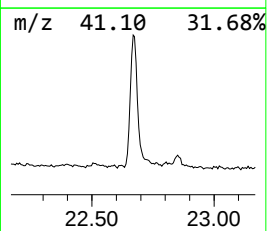
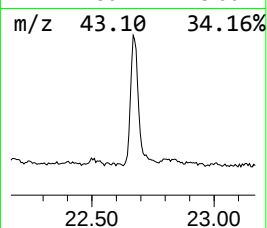
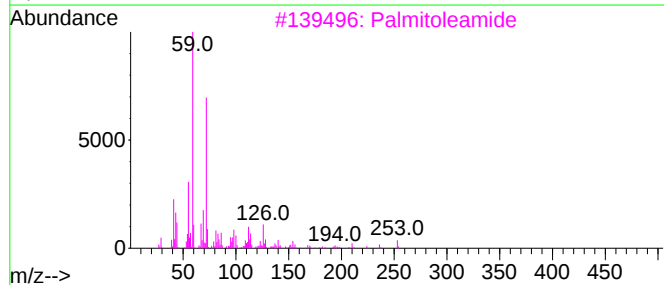
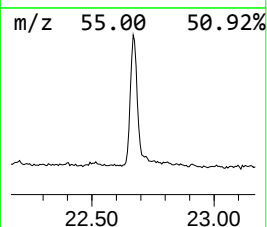
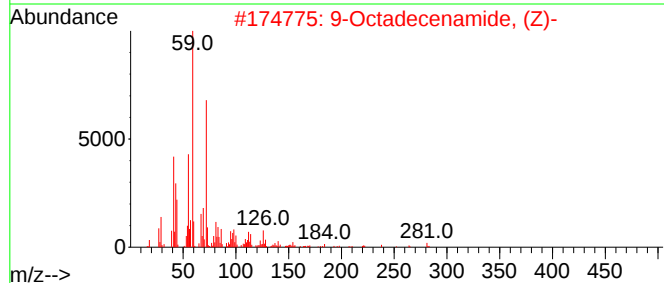
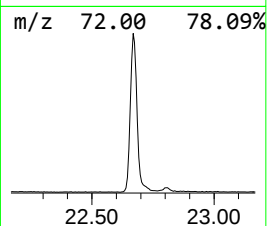
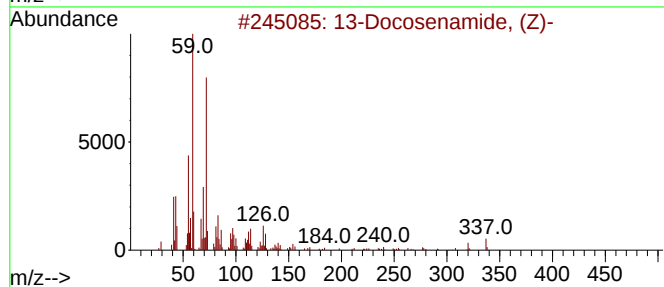
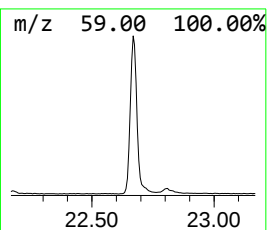
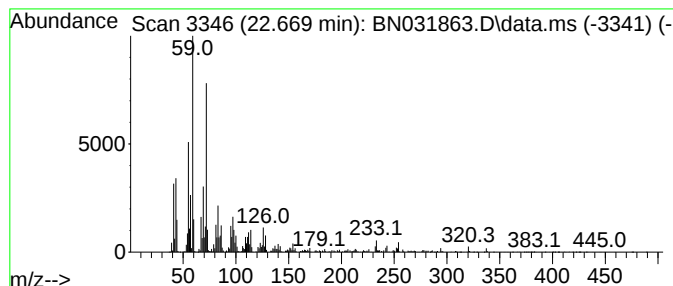
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 13-Docosenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.669	5.07 ng/ul	3665050	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			Palmitoleamide	253	C16H31NO	106010-22-4	86
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

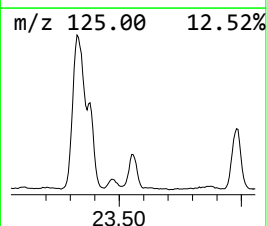
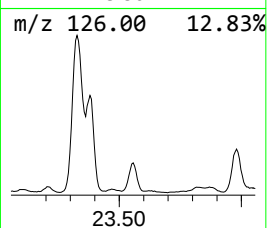
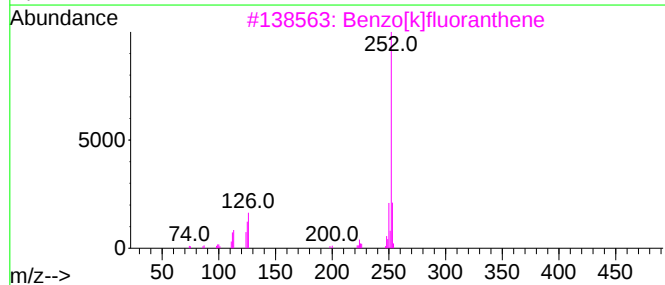
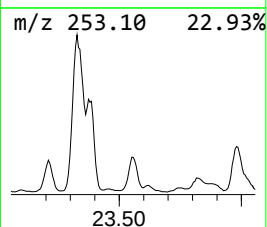
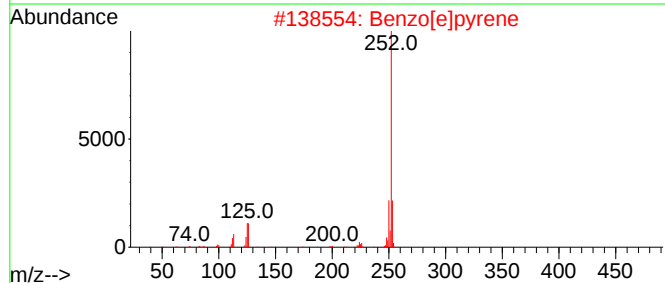
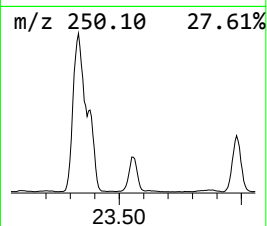
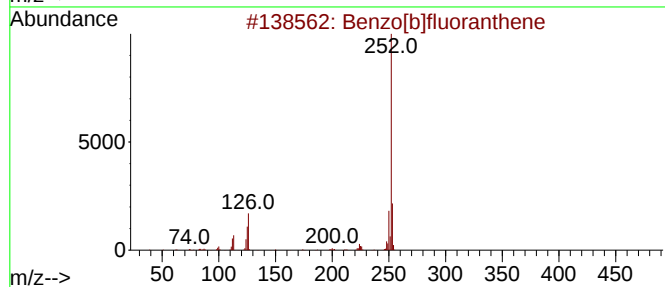
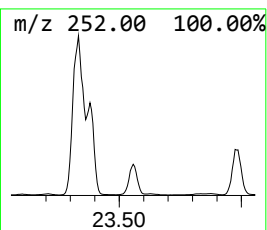
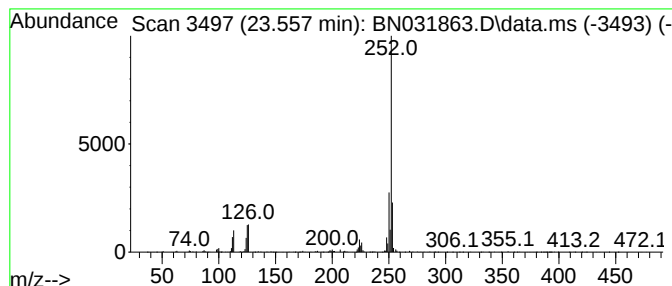
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	8.96 ng/ul	1882680	Perylene-d12	24.251

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031863.D
Acq On : 08 Jun 2024 17:49
Operator : MA/JU
Sample : P2634-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX3

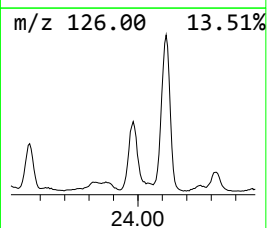
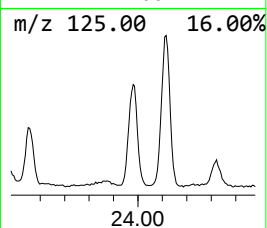
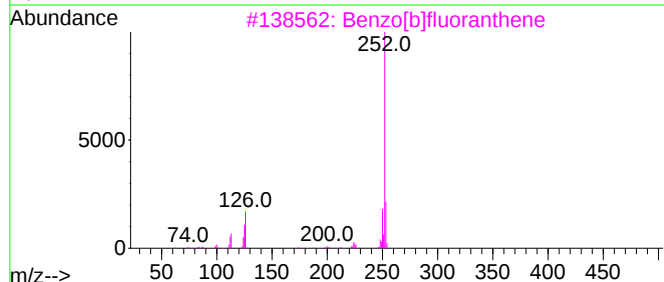
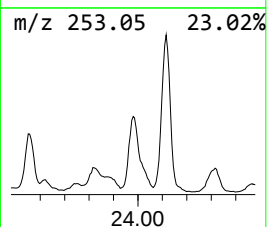
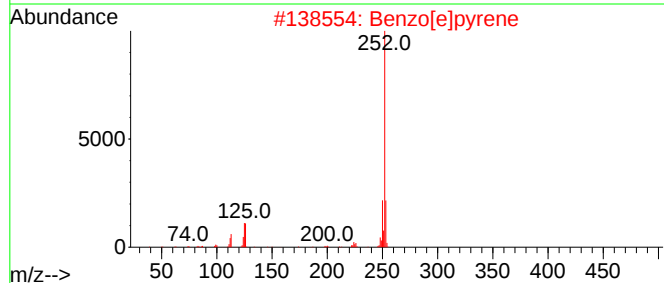
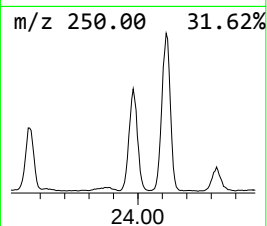
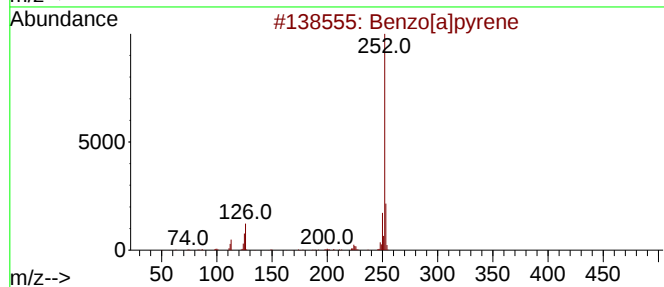
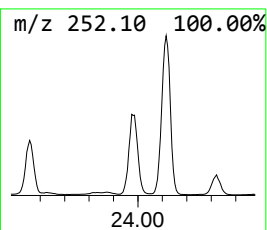
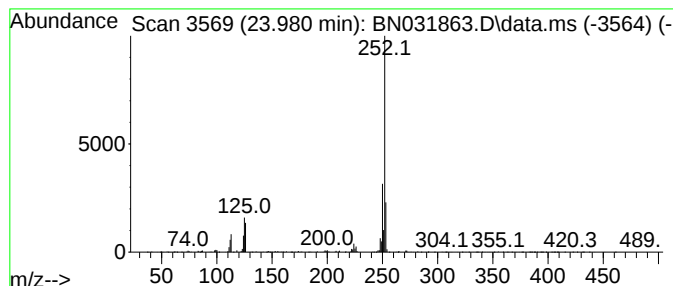
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	9.92 ng/ul	2084210	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	92
5			Perylene	252	C20H12	000198-55-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031863.D
 Acq On : 08 Jun 2024 17:49
 Operator : MA/JU
 Sample : P2634-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBX3

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
1-Phenoxypropan...	11.199	2.6	ng/ul	489999	2	10.451	3797190	20.0
2-Methyldibenzo...	17.645	2.6	ng/ul	774854	4	17.069	5991300	20.0
Phenanthrene, 2...	17.939	7.6	ng/ul	2265300	4	17.069	5991300	20.0
n-Hexadecanoic ...	17.975	18.8	ng/ul	5636310	4	17.069	5991300	20.0
4H-Cyclopenta[d...	18.134	12.0	ng/ul	3600340	4	17.069	5991300	20.0
Anthracene, 2-m...	18.175	5.1	ng/ul	1540730	4	17.069	5991300	20.0
Naphthalene, 2-...	18.445	4.6	ng/ul	1368310	4	17.069	5991300	20.0
9,10-Anthracene...	18.492	5.9	ng/ul	1774990	4	17.069	5991300	20.0
Phenanthrene, 2...	18.692	2.4	ng/ul	711442	4	17.069	5991300	20.0
Phenanthrene, 3...	18.745	3.0	ng/ul	888903	4	17.069	5991300	20.0
9,10-Dimethylan...	18.863	8.1	ng/ul	2429810	4	17.069	5991300	20.0
Cyclopenta(def)...	19.010	6.5	ng/ul	1943860	4	17.069	5991300	20.0
Pyrene, 1-methyl-	19.822	3.9	ng/ul	2819270	5	21.310	14468300	20.0
11H-Benzo[b]flu...	19.957	2.2	ng/ul	1599850	5	21.310	14468300	20.0
11H-Benzo[a]flu...	19.992	4.0	ng/ul	2903770	5	21.310	14468300	20.0
Fluoranthene, 2...	20.151	2.7	ng/ul	1955400	5	21.310	14468300	20.0
Pyrene, 2-methyl-	20.339	2.0	ng/ul	1447130	5	21.310	14468300	20.0
11H-Benzo[a]flu...	20.739	3.6	ng/ul	2639250	5	21.310	14468300	20.0
(DEL) Alkane: C...	20.986	4.9	ng/ul	3513300	5	21.310	14468300	20.0
7H-Benz[de]anth...	21.057	2.3	ng/ul	1667940	5	21.310	14468300	20.0
Benz[a]anthrace...	21.980	2.2	ng/ul	1565510	5	21.310	14468300	20.0
Benz[a]anthrace...	22.051	3.0	ng/ul	2143670	5	21.310	14468300	20.0
13-Docosenamide...	22.669	5.1	ng/ul	3665050	5	21.310	14468300	20.0
Benzo[e]pyrene	23.557	9.0	ng/ul	1882680	6	24.251	4200270	20.0
Perylene	23.980	9.9	ng/ul	2084210	6	24.251	4200270	20.0