

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048729.D
 Acq On : 16 Nov 2024 05:02
 Operator : RC/JU
 Sample : P4751-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9G2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	31	34	41	rVB2	9356	14522	0.44%	0.048%
2	3.522	101	108	117	rBV2	20858	54279	1.65%	0.181%
3	3.605	118	122	129	rVV	52129	69516	2.11%	0.232%
4	3.675	132	134	140	rVB3	7290	8753	0.27%	0.029%
5	3.816	156	158	163	rVB	7997	9952	0.30%	0.033%
6	4.375	250	253	260	rVB4	12603	19207	0.58%	0.064%
7	4.734	311	314	321	rVB3	7235	15916	0.48%	0.053%
8	6.810	656	667	682	rBV2	77836	213427	6.48%	0.712%
9	6.963	686	693	704	rBV	75481	134530	4.09%	0.449%
10	7.157	720	726	737	rBV	100514	184200	5.60%	0.614%
11	7.622	798	805	815	rBV	437234	735450	22.34%	2.453%
12	8.351	924	929	940	rBV2	54396	122816	3.73%	0.410%
13	8.451	940	946	960	rVB	101283	201039	6.11%	0.670%
14	8.787	996	1003	1011	rBV	79602	153477	4.66%	0.512%
15	9.504	1120	1125	1138	rBV2	60183	123721	3.76%	0.413%
16	9.704	1151	1159	1160	rBV5	11097	16519	0.50%	0.055%
17	9.875	1184	1188	1196	rBV4	7246	17647	0.54%	0.059%
18	10.057	1211	1219	1236	rBV	72316	193771	5.89%	0.646%
19	10.404	1271	1278	1296	rBV	573972	1039854	31.59%	3.468%
20	10.581	1302	1308	1321	rBV3	16948	53606	1.63%	0.179%
21	13.592	1816	1820	1824	rBV3	6711	10788	0.33%	0.036%
22	13.692	1832	1837	1847	rVV	197947	312801	9.50%	1.043%
23	13.963	1877	1883	1896	rBV	245721	404483	12.29%	1.349%
24	14.180	1917	1920	1926	rVB5	6366	9510	0.29%	0.032%
25	14.274	1926	1936	1942	rBV	884513	1271356	38.62%	4.240%
26	14.339	1942	1947	1955	rVB	61601	96051	2.92%	0.320%
27	14.551	1978	1983	1984	rBV3	11853	17106	0.52%	0.057%
28	14.686	2000	2006	2013	rBV	26148	43586	1.32%	0.145%
29	15.139	2079	2083	2089	rVB4	7152	10462	0.32%	0.035%
30	15.274	2100	2106	2111	rBV	330867	492062	14.95%	1.641%
31	15.327	2111	2115	2125	rVB	59096	98273	2.99%	0.328%
32	15.416	2125	2130	2135	rBV3	42608	79318	2.41%	0.265%
33	15.492	2140	2143	2148	rVV5	10968	18868	0.57%	0.063%
34	15.539	2148	2151	2154	rVV4	8323	13191	0.40%	0.044%
35	15.580	2155	2158	2162	rVV4	6489	10750	0.33%	0.036%
36	15.645	2162	2169	2175	rVV2	61012	109190	3.32%	0.364%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
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37	15.774	2186	2191	2199	rVV4	15077	34903	1.06%	0.116%
38	15.863	2199	2206	2213	rVB8	5435	13923	0.42%	0.046%
39	16.015	2225	2232	2238	rBV6	20651	47787	1.45%	0.159%
40	16.333	2276	2286	2290	rBV6	16330	40974	1.24%	0.137%
41	16.380	2291	2294	2298	rVV6	7930	10153	0.31%	0.034%
42	16.563	2322	2325	2328	rVV4	9890	14210	0.43%	0.047%
43	16.598	2328	2331	2335	rVB5	10318	14710	0.45%	0.049%
44	16.686	2341	2346	2352	rVB2	26947	42358	1.29%	0.141%
45	16.757	2354	2358	2360	rBV3	13268	19777	0.60%	0.066%
46	16.786	2360	2363	2368	rVB5	16361	24955	0.76%	0.083%
47	16.845	2368	2373	2382	rVB	47620	74799	2.27%	0.249%
48	17.021	2397	2403	2407	rBV	1047767	1509484	45.86%	5.034%
49	17.062	2407	2410	2415	rVV	898115	1212695	36.84%	4.044%
50	17.121	2415	2420	2423	rVV	349480	515261	15.65%	1.718%
51	17.157	2423	2426	2433	rVV	170800	246639	7.49%	0.823%
52	17.227	2433	2438	2442	rVB3	15480	28677	0.87%	0.096%
53	17.433	2462	2473	2485	rBV2	78981	194830	5.92%	0.650%
54	17.527	2485	2489	2490	rBV2	22406	24111	0.73%	0.080%
55	17.604	2500	2502	2513	rVB7	13833	28104	0.85%	0.094%
56	17.745	2521	2526	2531	rVB4	9970	16391	0.50%	0.055%
57	17.804	2531	2536	2537	rBV3	8161	11710	0.36%	0.039%
58	17.898	2547	2552	2554	rBV	97003	132119	4.01%	0.441%
59	17.921	2554	2556	2558	rVV	116153	149337	4.54%	0.498%
60	17.945	2558	2560	2568	rVV	160290	220029	6.68%	0.734%
61	18.033	2571	2575	2579	rVV	38583	59112	1.80%	0.197%
62	18.092	2579	2585	2589	rVV4	198482	329233	10.00%	1.098%
63	18.133	2589	2592	2598	rVB	72263	99641	3.03%	0.332%
64	18.215	2602	2606	2610	rBV3	30526	48809	1.48%	0.163%
65	18.257	2610	2613	2616	rVB4	14710	17625	0.54%	0.059%
66	18.404	2634	2638	2642	rBV2	81719	110514	3.36%	0.369%
67	18.451	2642	2646	2651	rVB	84769	118989	3.61%	0.397%
68	18.498	2651	2654	2658	rBV	34313	43747	1.33%	0.146%
69	18.651	2677	2680	2684	rVB2	29673	35073	1.07%	0.117%
70	18.698	2685	2688	2691	rVV	23314	33691	1.02%	0.112%
71	18.733	2691	2694	2698	rVB3	36567	54026	1.64%	0.180%
72	18.821	2704	2709	2713	rBV2	66326	107327	3.26%	0.358%
73	18.856	2713	2715	2717	rBV3	24143	28092	0.85%	0.094%
74	18.962	2729	2733	2741	rBV2	74627	164187	4.99%	0.548%
75	19.086	2748	2754	2762	rVB	2048810	2677404	81.33%	8.929%
76	19.151	2762	2765	2768	rBV2	19119	22842	0.69%	0.076%

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77	19.186	2768	2771	2772	rBV2	39016	40051	1.22%	0.134%
78	19.209	2773	2775	2782	rVB3	50109	71472	2.17%	0.238%
79	19.421	2805	2811	2813	rBV2	730080	1143540	34.74%	3.814%
80	19.445	2813	2815	2824	rVV	1224975	1565828	47.57%	5.222%
81	19.521	2824	2828	2835	rVB3	78127	134964	4.10%	0.450%
82	19.633	2843	2847	2853	rVB	94768	135311	4.11%	0.451%
83	19.786	2866	2873	2878	rBV4	101455	271828	8.26%	0.907%
84	19.909	2890	2894	2896	rBV4	72349	115625	3.51%	0.386%
85	19.945	2897	2900	2909	rVB2	257178	358575	10.89%	1.196%
86	20.045	2913	2917	2921	rBV2	174267	228111	6.93%	0.761%
87	20.103	2921	2927	2931	rBV2	146168	257005	7.81%	0.857%
88	20.245	2948	2951	2954	rBV	56741	71604	2.18%	0.239%
89	20.292	2955	2959	2962	rVV2	83011	111815	3.40%	0.373%
90	20.698	3024	3028	3034	rVB	156653	215695	6.55%	0.719%
91	20.862	3052	3056	3059	rBV3	135766	181620	5.52%	0.606%
92	20.903	3060	3063	3066	rVV2	135101	173895	5.28%	0.580%
93	20.945	3066	3070	3076	rVV2	183571	347256	10.55%	1.158%
94	21.003	3077	3080	3086	rVB	136176	196338	5.96%	0.655%
95	21.245	3114	3121	3125	rBV3	1520226	3291827	100.00%	10.978%
96	21.286	3125	3128	3140	rVB	914362	1373718	41.73%	4.581%
97	21.427	3149	3152	3158	rVB2	111235	148277	4.50%	0.495%
98	23.227	3451	3458	3464	rBV	677598	1933967	58.75%	6.450%
99	23.991	3584	3588	3600	rVB	284585	671854	20.41%	2.241%
100	24.133	3604	3612	3621	rBV	784489	1986776	60.35%	6.626%

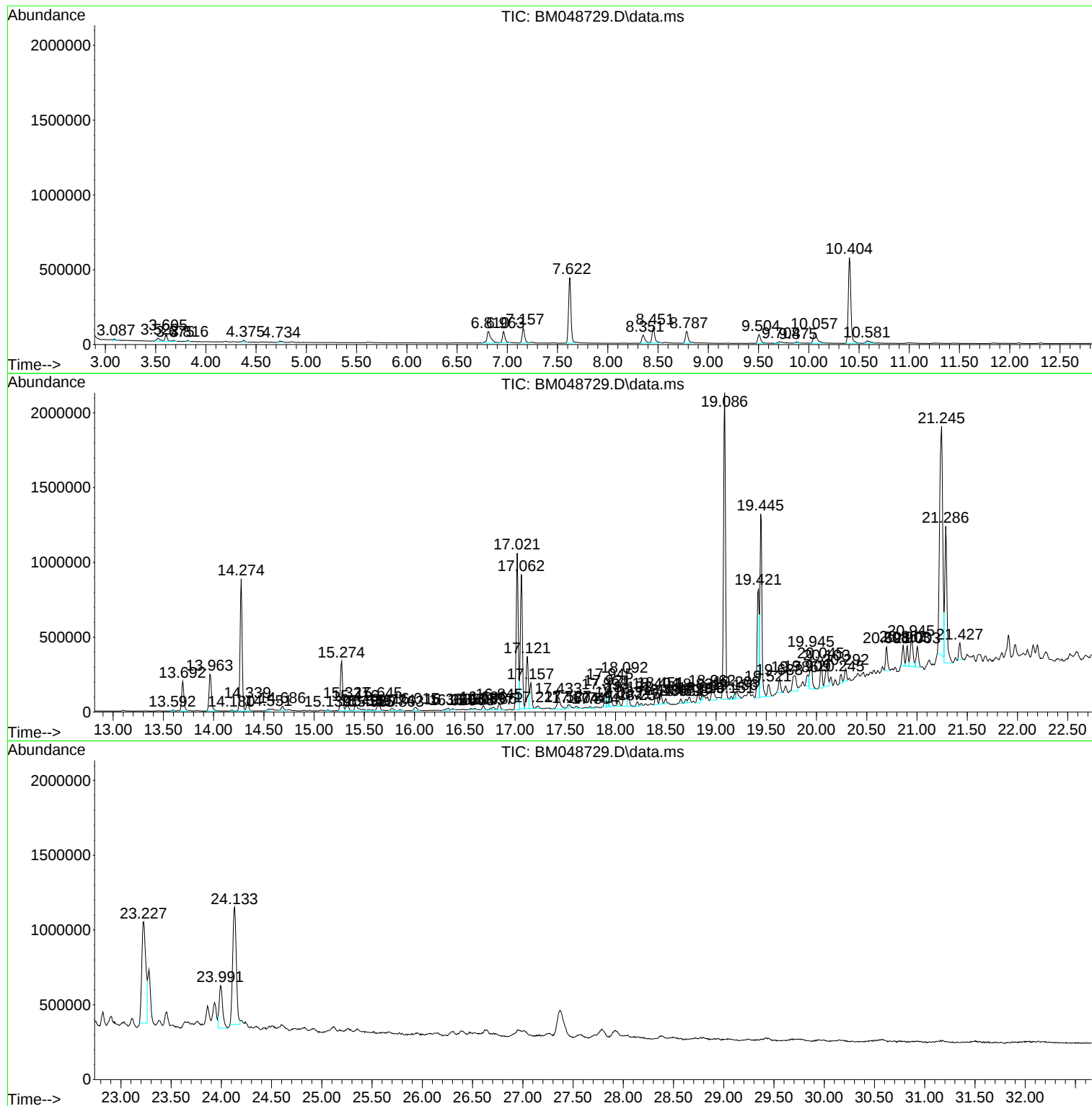
Sum of corrected areas: 29985197

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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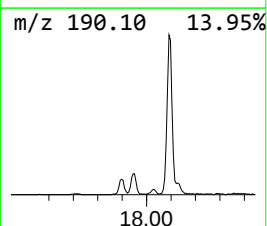
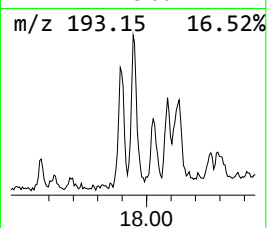
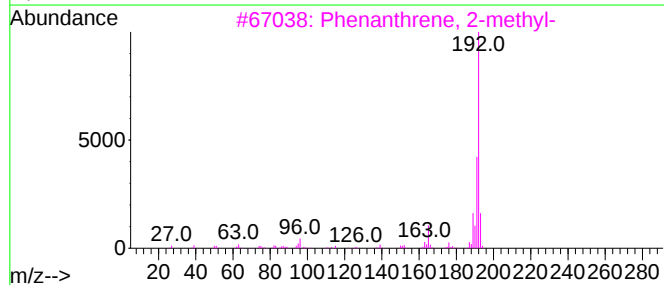
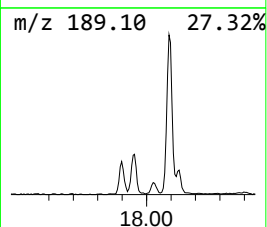
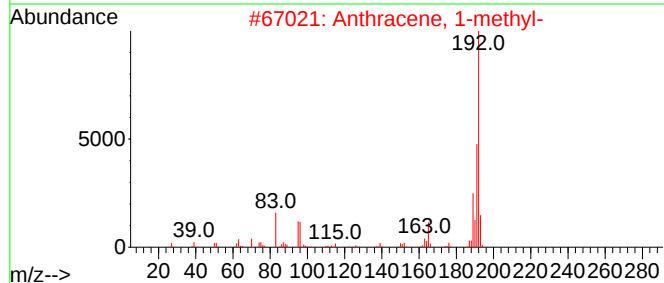
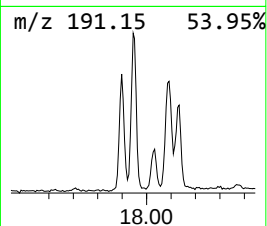
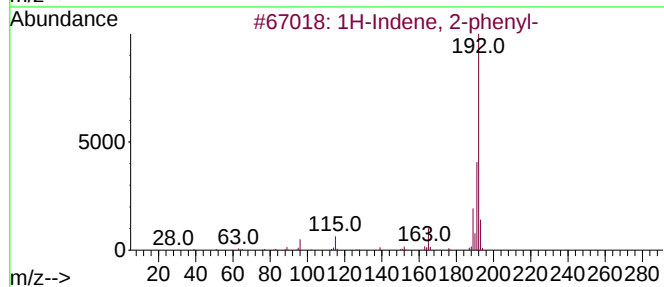
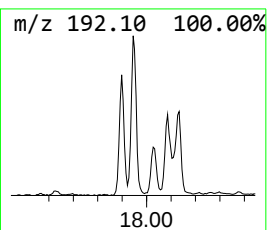
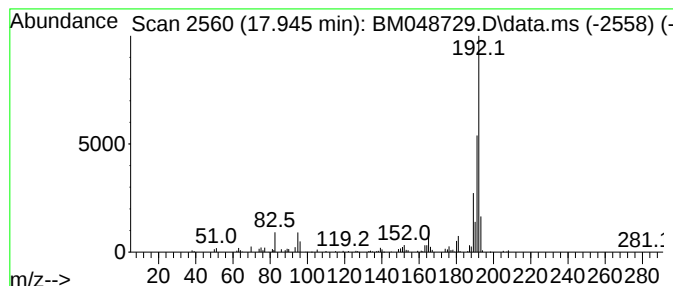
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.92 ng/ul	220029	Phenanthrene-d10	17.021

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



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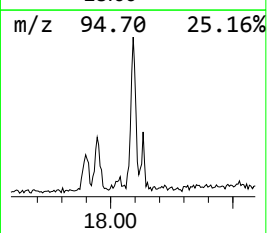
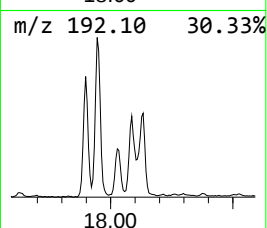
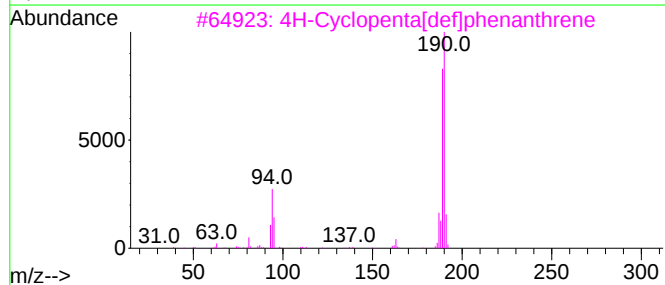
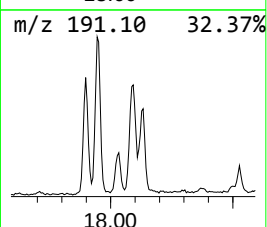
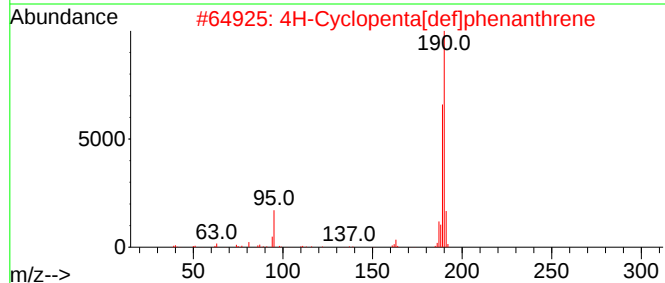
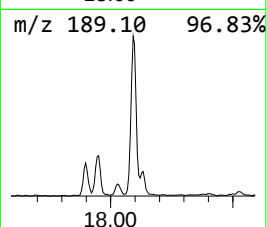
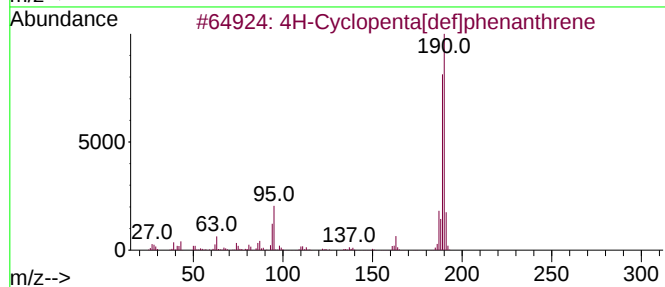
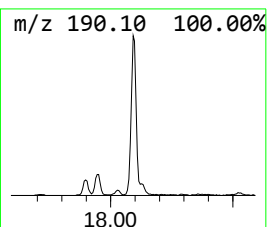
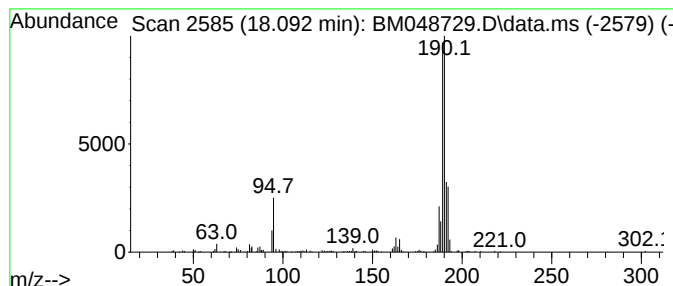
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.36 ng/ul	329233	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
5			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52



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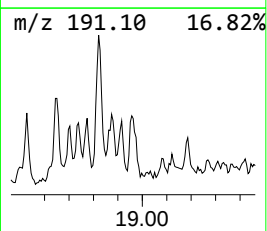
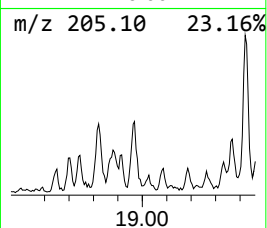
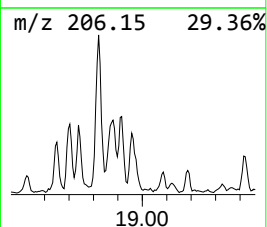
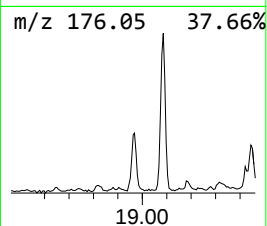
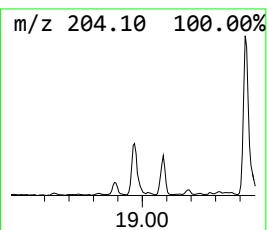
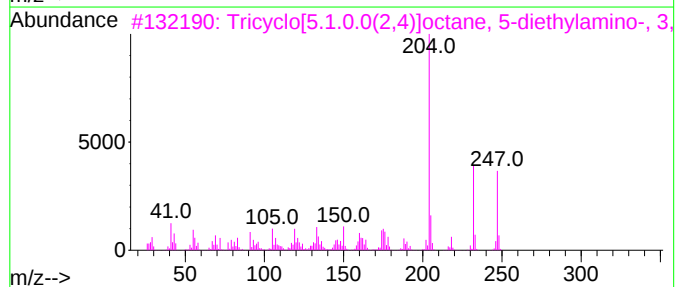
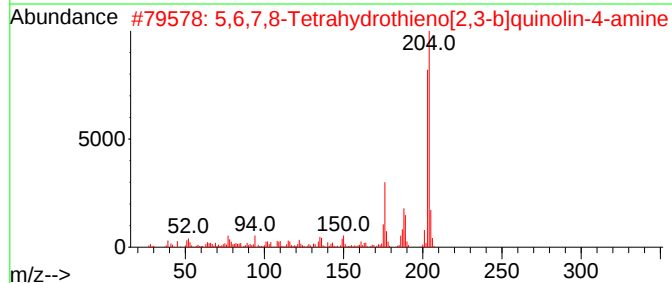
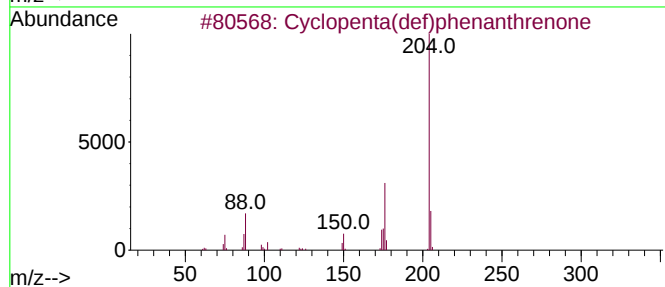
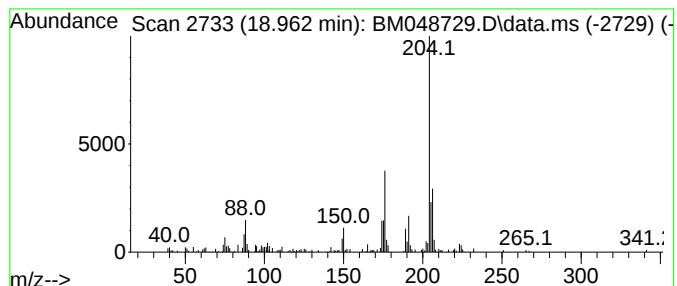
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.962	2.18 ng/ul	164187	Phenanthrene-d10	17.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	47
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
5	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048729.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4751-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9G2

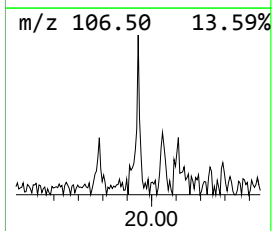
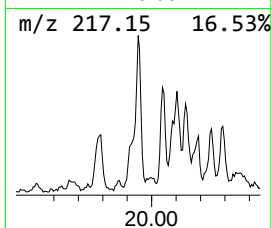
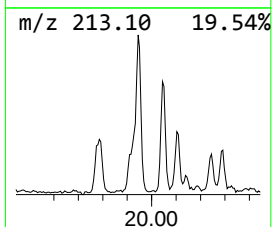
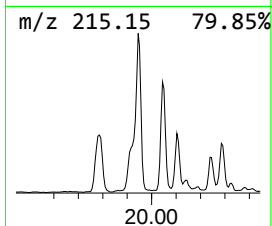
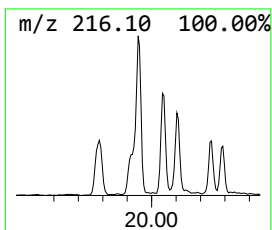
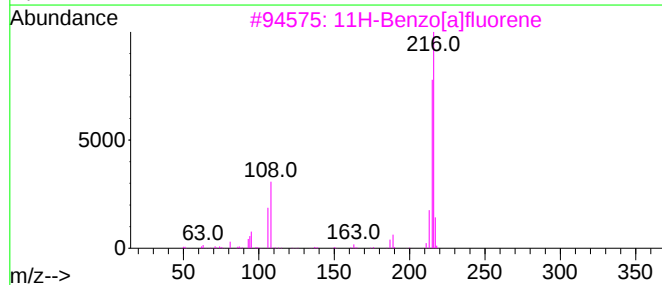
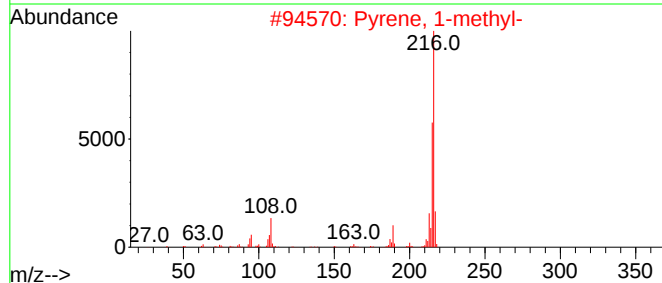
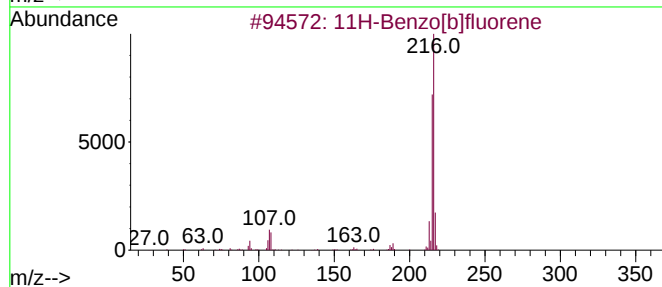
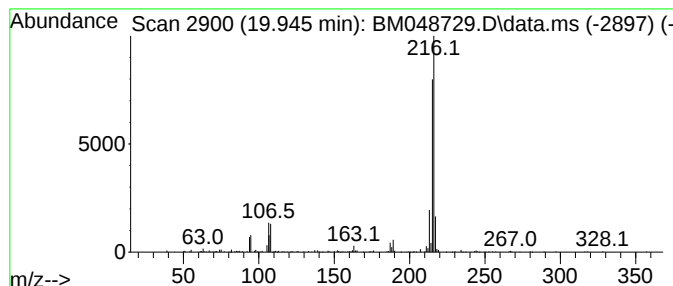
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	2.18 ng/ul	358575	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-			216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene			216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-			216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048729.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4751-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9G2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.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
1H-Indene, 2-ph...	17.945	2.9	ng/u1	220029	4	17.021	1509480	20.0
4H-Cyclopenta[d...	18.092	4.4	ng/u1	329233	4	17.021	1509480	20.0
Cyclopenta(def)...	18.962	2.2	ng/u1	164187	4	17.021	1509480	20.0
11H-Benzo[b]flu...	19.945	2.2	ng/u1	358575	5	21.245	3291830	20.0