

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031934.D
 Acq On : 12 Jun 2024 10:08
 Operator : MA/JU
 Sample : P2647-08DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBS2DL

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: BN031934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.834	648	654	667	rVB	132118	237060	2.64%	0.260%
2	6.998	676	682	695	rVB	130241	214506	2.39%	0.235%
3	7.193	708	715	724	rBV	146440	240597	2.68%	0.264%
4	7.657	784	794	801	rBV	1441621	2283188	25.46%	2.506%
5	8.363	908	914	922	rBV	126389	234713	2.62%	0.258%
6	8.816	984	991	997	rBV	146882	256808	2.86%	0.282%
7	9.534	1106	1113	1125	rBV	103993	197108	2.20%	0.216%
8	10.069	1197	1204	1217	rBV	168539	324122	3.61%	0.356%
9	10.439	1256	1267	1273	rBV	2104334	3582183	39.94%	3.932%
10	10.486	1273	1275	1281	rVB	61730	91265	1.02%	0.100%
11	10.586	1286	1292	1304	rVB	46907	103605	1.16%	0.114%
12	11.186	1389	1394	1401	rBV	51965	102863	1.15%	0.113%
13	12.110	1543	1551	1559	rVB	60129	102522	1.14%	0.113%
14	12.328	1582	1588	1597	rVB	66304	110971	1.24%	0.122%
15	13.475	1775	1783	1788	rBV4	39858	107486	1.20%	0.118%
16	13.622	1801	1808	1813	rBV	87776	155335	1.73%	0.170%
17	13.716	1820	1824	1833	rVV	376995	534125	5.96%	0.586%
18	13.992	1866	1871	1885	rVB2	420685	802586	8.95%	0.881%
19	14.304	1913	1924	1930	rBV	3232405	4841889	53.98%	5.315%
20	14.363	1930	1934	1943	rVB	356336	546177	6.09%	0.599%
21	14.527	1953	1962	1966	rBV3	236053	557443	6.22%	0.612%
22	14.563	1966	1968	1971	rVV	90811	125544	1.40%	0.138%
23	14.604	1972	1975	1982	rVV2	66616	146585	1.63%	0.161%
24	14.698	1984	1991	1999	rVV	203353	365231	4.07%	0.401%
25	15.092	2049	2058	2062	rBV5	54628	131971	1.47%	0.145%
26	15.298	2087	2093	2098	rVV	580991	876908	9.78%	0.963%
27	15.351	2098	2102	2107	rVV	325574	499849	5.57%	0.549%
28	15.427	2111	2115	2120	rVV3	92154	198461	2.21%	0.218%
29	15.474	2120	2123	2126	rVV2	104327	169291	1.89%	0.186%
30	15.510	2126	2129	2134	rVV3	98724	175224	1.95%	0.192%
31	15.604	2141	2145	2148	rVV	86388	123223	1.37%	0.135%
32	15.645	2148	2152	2160	rVB	106733	190810	2.13%	0.209%
33	15.798	2173	2178	2185	rVB2	98405	212758	2.37%	0.234%
34	15.886	2185	2193	2201	rVB4	38636	106831	1.19%	0.117%
35	16.027	2208	2217	2230	rVB6	85469	214998	2.40%	0.236%
36	16.333	2265	2269	2272	rBV	94344	141292	1.58%	0.155%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.404	2278	2281	2286	rBV2	76427	100107	1.12%	0.110%
38	16.627	2315	2319	2327	rVB3	71266	142922	1.59%	0.157%
39	16.710	2328	2333	2340	rVB	174105	275885	3.08%	0.303%
40	16.810	2340	2350	2356	rBV3	173921	402113	4.48%	0.441%
41	16.868	2356	2360	2368	rVB	214815	334843	3.73%	0.368%
42	17.051	2384	2391	2395	rBV	3750284	5400076	60.21%	5.927%
43	17.092	2395	2398	2404	rVV	4016901	5704900	63.60%	6.262%
44	17.151	2404	2408	2411	rVV2	619246	920346	10.26%	1.010%
45	17.186	2411	2414	2419	rVV	641033	856815	9.55%	0.940%
46	17.245	2419	2424	2429	rVV3	63977	133331	1.49%	0.146%
47	17.463	2450	2461	2473	rBV2	277422	574680	6.41%	0.631%
48	17.574	2476	2480	2485	rVV2	80595	130849	1.46%	0.144%
49	17.633	2486	2490	2499	rVB3	99361	164025	1.83%	0.180%
50	17.927	2531	2540	2544	rBV	620858	949715	10.59%	1.042%
51	17.974	2544	2548	2552	rVV	767427	1003778	11.19%	1.102%
52	18.027	2552	2557	2566	rVB	6751039	8969271	100.00%	9.845%
53	18.121	2567	2573	2577	rBV2	656050	1250361	13.94%	1.372%
54	18.157	2577	2579	2586	rVB	411114	509603	5.68%	0.559%
55	18.245	2589	2594	2597	rBV4	75019	113060	1.26%	0.124%
56	18.433	2621	2626	2630	rBV	375276	519398	5.79%	0.570%
57	18.474	2630	2633	2643	rVB	289403	438958	4.89%	0.482%
58	18.557	2643	2647	2652	rBV2	65209	91936	1.03%	0.101%
59	18.680	2664	2668	2672	rVB	139993	176742	1.97%	0.194%
60	18.727	2672	2676	2680	rBV	133552	161004	1.80%	0.177%
61	18.768	2680	2683	2688	rVB	126841	162056	1.81%	0.178%
62	18.851	2692	2697	2701	rBV	340896	564295	6.29%	0.619%
63	18.910	2702	2707	2711	rVV4	133183	274597	3.06%	0.301%
64	18.945	2711	2713	2716	rVB	121883	115111	1.28%	0.126%
65	18.992	2716	2721	2727	rBV3	218104	412487	4.60%	0.453%
66	19.115	2736	2742	2750	rBV	4496723	6145275	68.51%	6.745%
67	19.180	2750	2753	2756	rBV	87571	111579	1.24%	0.122%
68	19.215	2756	2759	2766	rVV4	102475	145033	1.62%	0.159%
69	19.362	2780	2784	2787	rBV2	96088	109805	1.22%	0.121%
70	19.451	2794	2799	2801	rBV3	1208860	1765850	19.69%	1.938%
71	19.480	2801	2804	2812	rVB	3251115	4428583	49.38%	4.861%
72	19.551	2812	2816	2822	rBV2	209026	317840	3.54%	0.349%
73	19.662	2831	2835	2839	rBV	145610	196181	2.19%	0.215%
74	19.721	2843	2845	2848	rVV2	98812	117591	1.31%	0.129%
75	19.762	2848	2852	2855	rVV	465311	520555	5.80%	0.571%
76	19.809	2855	2860	2871	rVB4	322034	691288	7.71%	0.759%

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77	19.945	2878	2883	2884	rBV3	205498	296099	3.30%	0.325%
78	19.980	2885	2889	2898	rVB	495530	756255	8.43%	0.830%
79	20.080	2902	2906	2909	rVV2	271112	368478	4.11%	0.404%
80	20.139	2910	2916	2919	rVV2	333462	590169	6.58%	0.648%
81	20.174	2919	2922	2926	rVB	120682	165442	1.84%	0.182%
82	20.280	2936	2940	2943	rBV	202748	276214	3.08%	0.303%
83	20.321	2943	2947	2951	rVV2	235457	337247	3.76%	0.370%
84	20.392	2955	2959	2963	rVB	660712	750663	8.37%	0.824%
85	20.727	3013	3016	3022	rVB	345802	471542	5.26%	0.518%
86	20.898	3042	3045	3049	rVB3	264087	358893	4.00%	0.394%
87	20.939	3049	3052	3056	rBV	261745	311587	3.47%	0.342%
88	20.980	3056	3059	3065	rVV2	294517	514966	5.74%	0.565%
89	21.045	3066	3070	3074	rVB	324044	468119	5.22%	0.514%
90	21.156	3086	3089	3092	rBV3	183517	218270	2.43%	0.240%
91	21.198	3093	3096	3100	rVV	704253	831651	9.27%	0.913%
92	21.286	3104	3111	3116	rVV2	3387945	7339410	81.83%	8.056%
93	21.333	3116	3119	3131	rVB	1621764	2637058	29.40%	2.894%
94	21.456	3136	3140	3142	rBV2	364769	527567	5.88%	0.579%
95	21.768	3190	3193	3196	rBV2	174424	271583	3.03%	0.298%
96	22.027	3235	3237	3246	rVB4	204026	303697	3.39%	0.333%
97	23.215	3436	3439	3445	rVB	237852	365253	4.07%	0.401%
98	23.292	3446	3452	3459	rBV2	1001148	2778332	30.98%	3.050%
99	24.074	3581	3585	3596	rVB	502957	1159952	12.93%	1.273%
100	24.221	3602	3610	3619	rBV	1717673	4299434	47.94%	4.719%

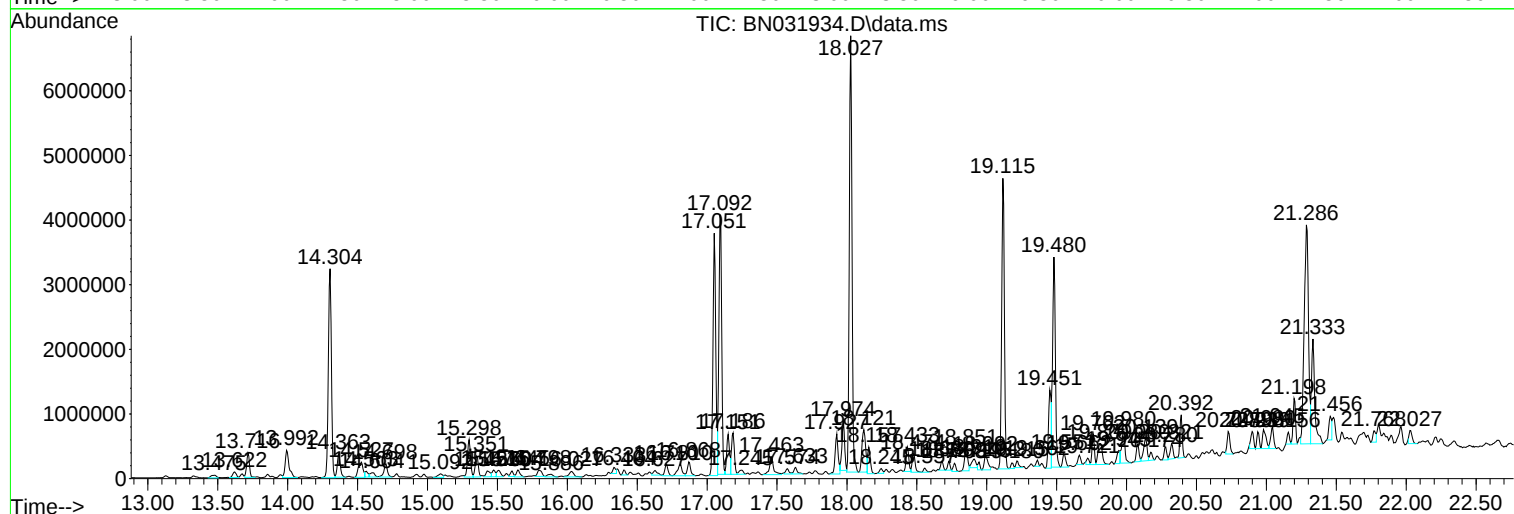
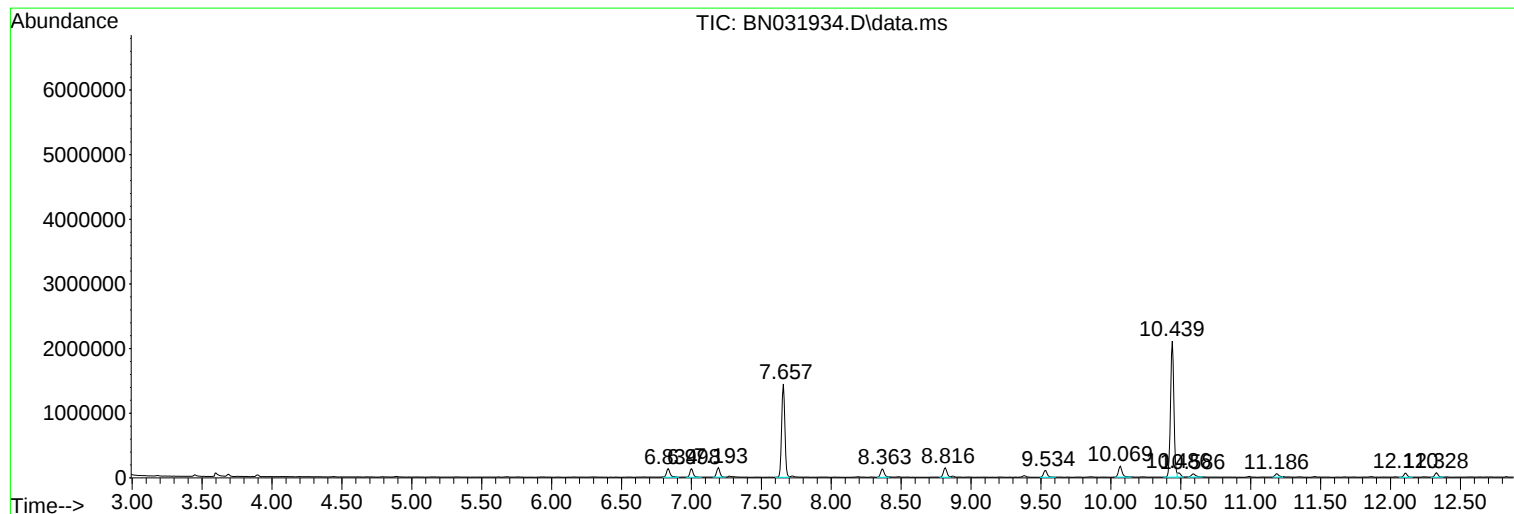
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BHBS2DL

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



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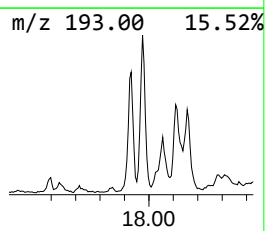
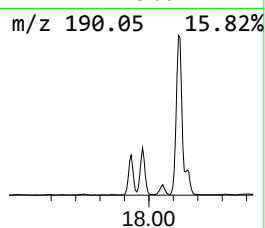
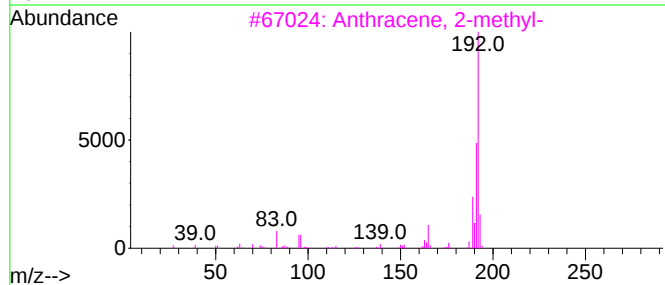
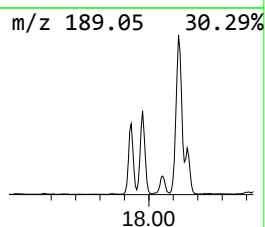
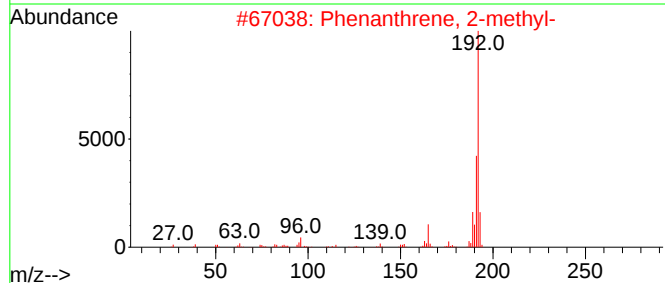
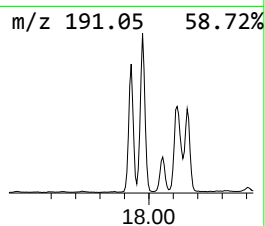
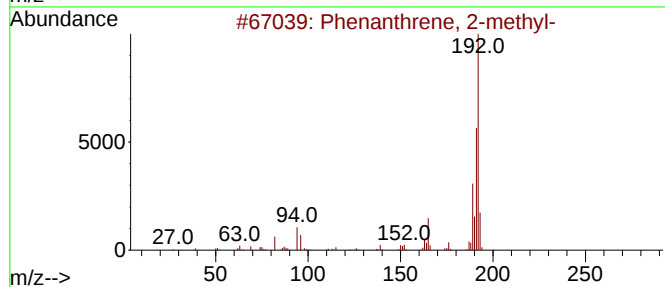
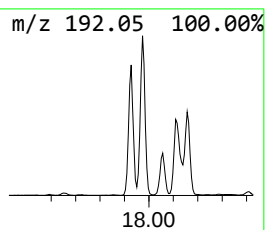
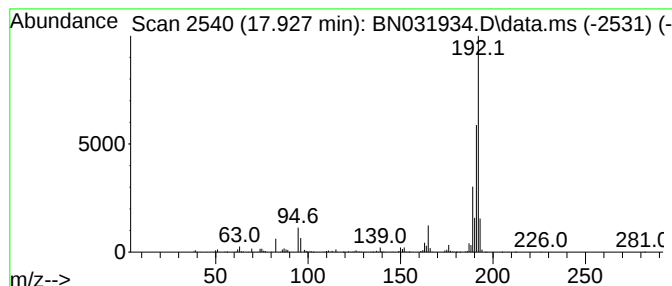
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.52 ng/ul	949715	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95



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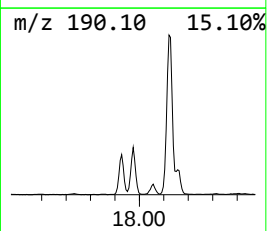
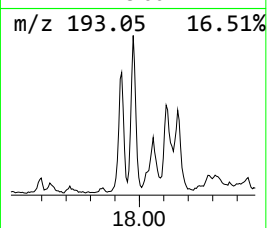
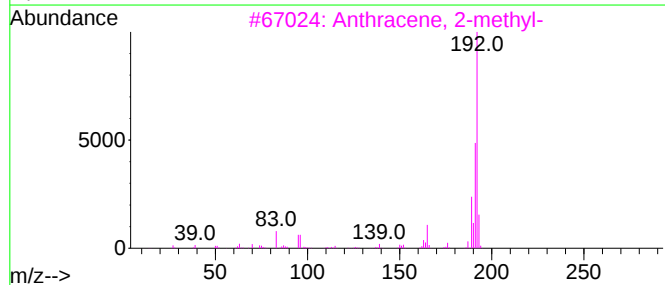
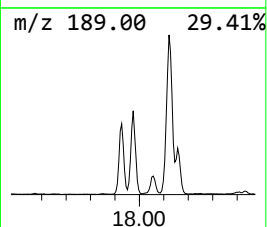
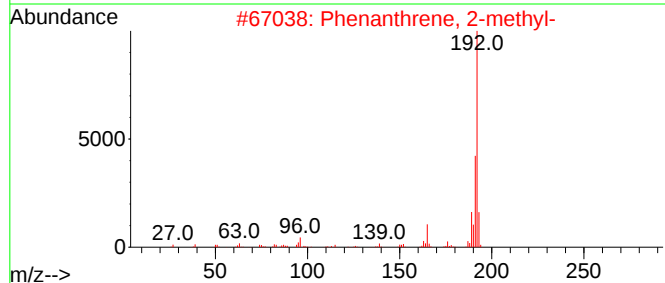
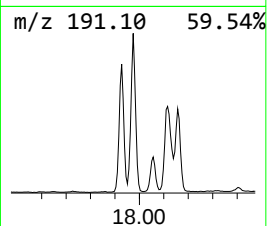
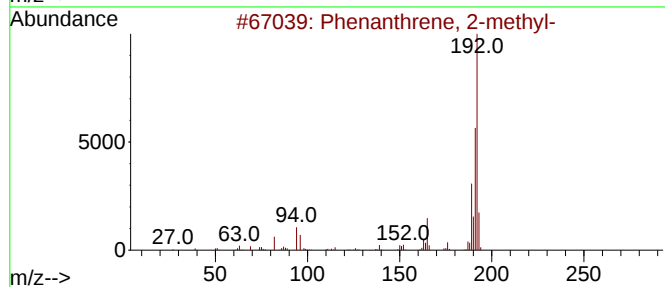
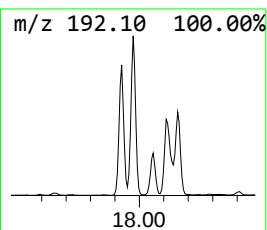
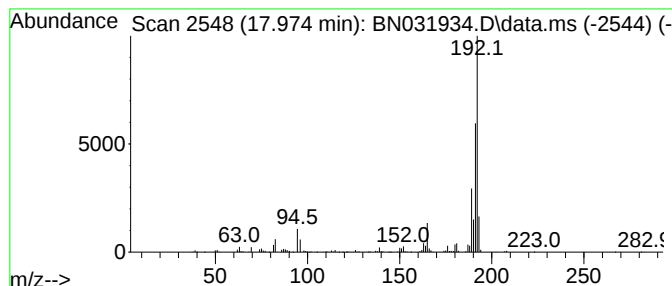
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	3.72 ng/ul	1003780	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



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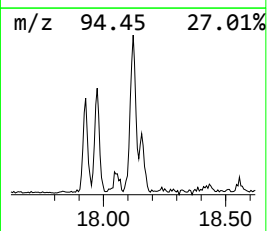
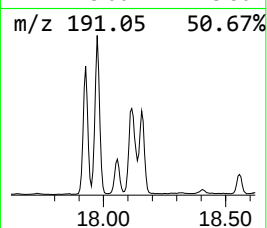
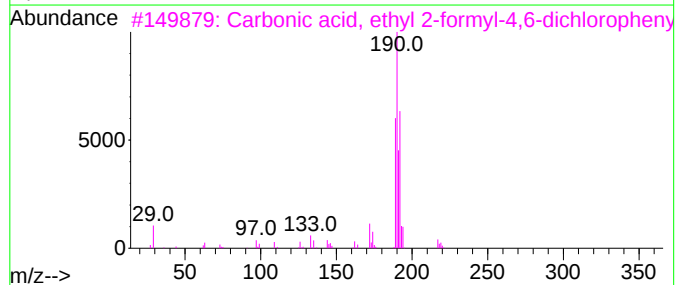
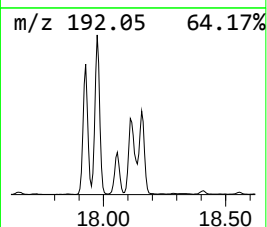
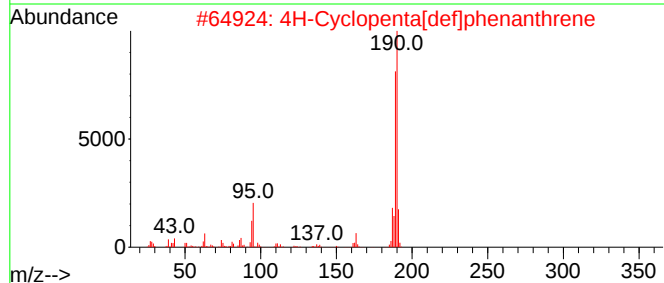
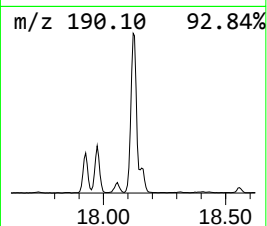
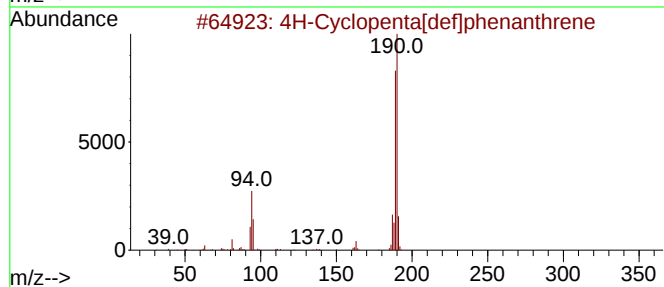
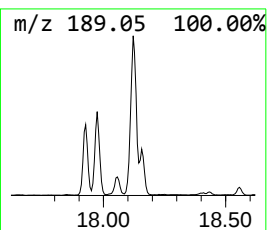
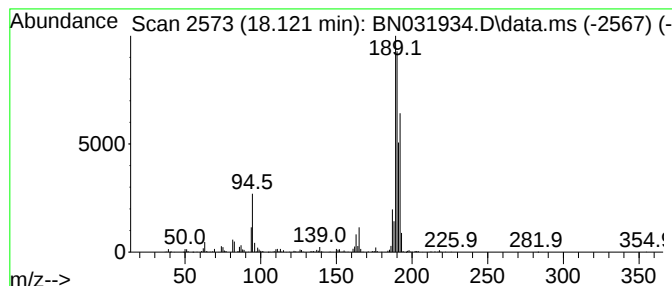
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	4.63 ng/ul	1250360	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47
4			3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031934.D
Acq On : 12 Jun 2024 10:08
Operator : MA/JU
Sample : P2647-08DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBS2DL

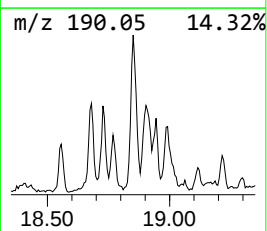
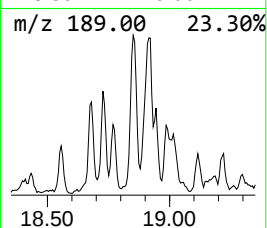
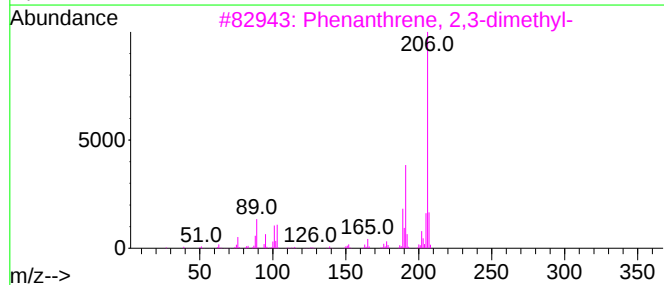
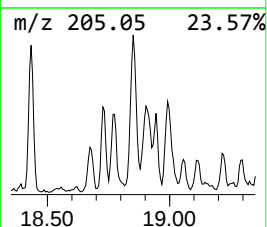
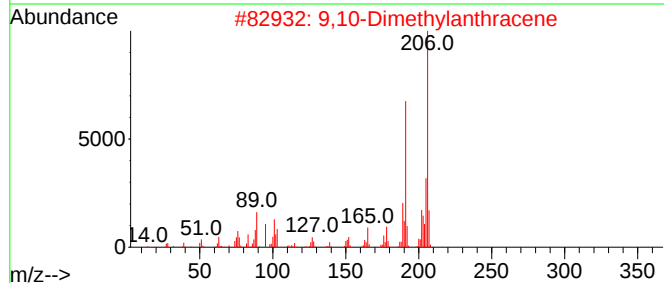
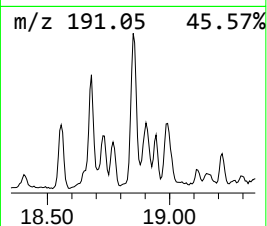
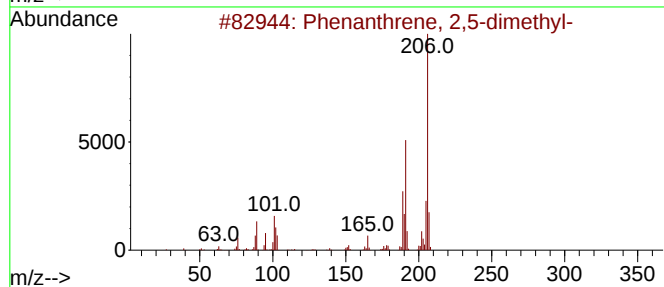
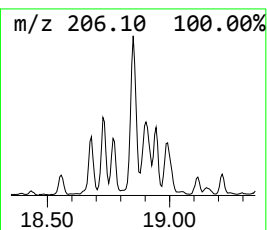
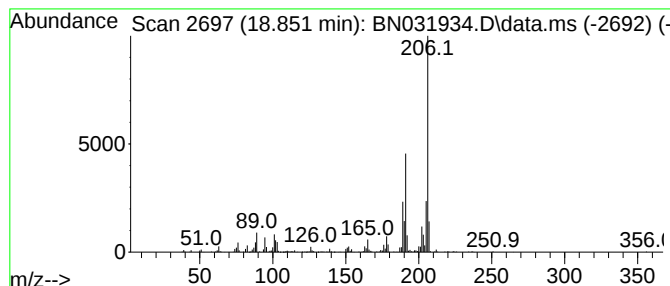
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	2.09 ng/ul	564295	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031934.D
Acq On : 12 Jun 2024 10:08
Operator : MA/JU
Sample : P2647-08DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBS2DL

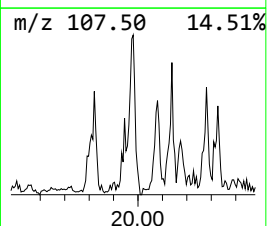
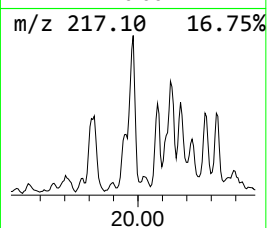
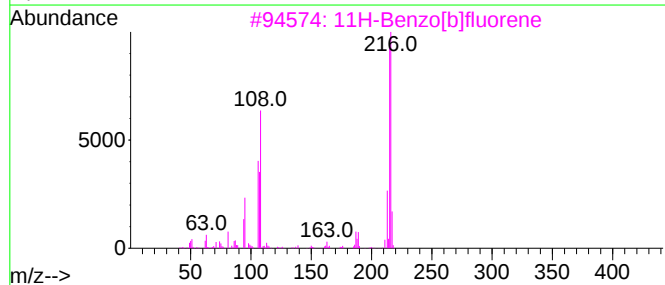
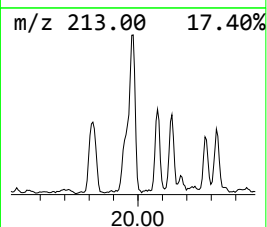
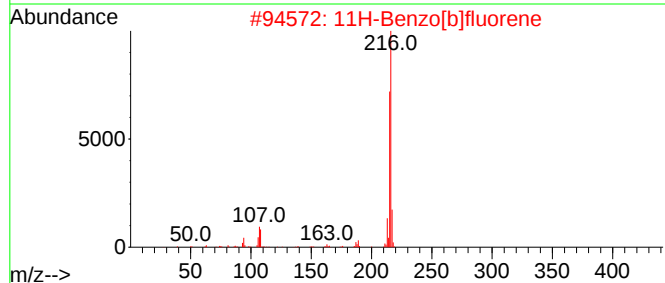
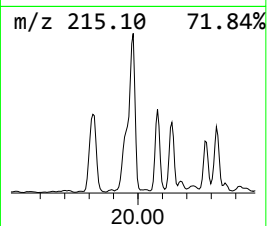
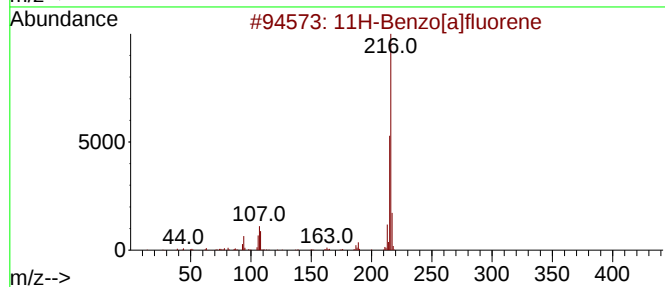
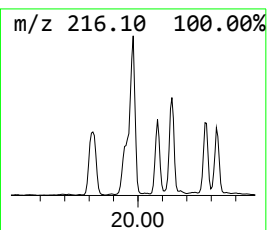
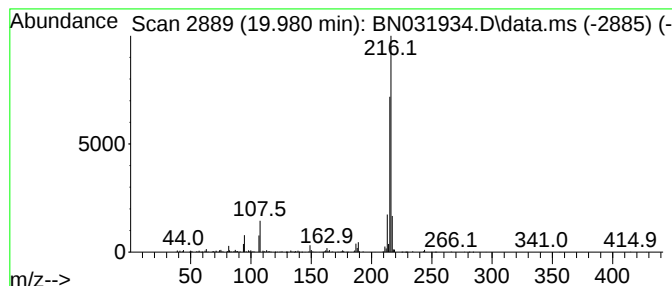
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[a]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.06 ng/ul	756255	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031934.D
Acq On : 12 Jun 2024 10:08
Operator : MA/JU
Sample : P2647-08DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBS2DL

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
Phenanthrene, 2...	17.927	3.5	ng/u1	949715	4	17.051	5400080	20.0
Anthracene, 2-m...	17.974	3.7	ng/u1	1003780	4	17.051	5400080	20.0
4H-Cyclopenta[d...	18.121	4.6	ng/u1	1250360	4	17.051	5400080	20.0
Phenanthrene, 2...	18.851	2.1	ng/u1	564295	4	17.051	5400080	20.0
11H-Benzo[a]flu...	19.980	2.1	ng/u1	756255	5	21.292	7339410	20.0