

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022896.D
 Acq On : 06 Nov 2024 16:34
 Operator : RC/JU
 Sample : P4581-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EA9

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_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	98	106	116	rBV	15776	37024	1.41%	0.137%
2	4.787	301	306	314	rBV4	8318	17691	0.67%	0.065%
3	6.822	643	652	668	rVV2	82066	211226	8.02%	0.780%
4	6.963	671	676	686	rVB	67599	113880	4.32%	0.421%
5	7.169	705	711	720	rBV	95736	164462	6.24%	0.608%
6	7.616	778	787	797	rBV	332060	516811	19.62%	1.909%
7	8.334	902	909	920	rBV	94963	186691	7.09%	0.690%
8	8.434	920	926	936	rVB	119107	206544	7.84%	0.763%
9	8.769	976	983	992	rBV	90759	165526	6.28%	0.612%
10	9.163	1043	1050	1056	rVB3	10076	17867	0.68%	0.066%
11	9.481	1098	1104	1114	rBV	74420	138358	5.25%	0.511%
12	9.693	1134	1140	1146	rBV2	12181	32284	1.23%	0.119%
13	9.840	1159	1165	1172	rBV	13616	25677	0.97%	0.095%
14	10.028	1190	1197	1215	rVV	110737	234754	8.91%	0.867%
15	10.375	1248	1256	1262	rBV	381335	697605	26.49%	2.577%
16	10.428	1262	1265	1271	rVB2	41062	64220	2.44%	0.237%
17	10.540	1277	1284	1300	rBV2	59643	132077	5.01%	0.488%
18	10.946	1343	1353	1365	rBV2	4934	17534	0.67%	0.065%
19	11.769	1487	1493	1503	rBV3	5593	16872	0.64%	0.062%
20	12.040	1531	1539	1545	rBV	19759	40967	1.56%	0.151%
21	12.257	1571	1576	1582	rVB	18087	27526	1.05%	0.102%
22	13.563	1791	1798	1804	rBV2	13123	29171	1.11%	0.108%
23	13.651	1804	1813	1822	rVB	266714	379991	14.43%	1.404%
24	13.939	1851	1862	1875	rBV	238424	439247	16.68%	1.623%
25	14.251	1906	1915	1922	rBV	563938	1069145	40.59%	3.950%
26	14.322	1922	1927	1932	rVB	123613	166120	6.31%	0.614%
27	14.534	1957	1963	1967	rBV4	30087	68901	2.62%	0.255%
28	14.663	1979	1985	1989	rBV	93942	132082	5.01%	0.488%
29	14.728	1994	1996	2003	rVB3	10784	16886	0.64%	0.062%
30	15.057	2047	2052	2056	rVV7	7662	16427	0.62%	0.061%
31	15.257	2080	2086	2092	rVV	349211	569729	21.63%	2.105%
32	15.322	2092	2097	2108	rVV2	150029	231875	8.80%	0.857%
33	15.410	2108	2112	2115	rVV2	35930	55610	2.11%	0.205%
34	15.439	2115	2117	2120	rVV	24122	31180	1.18%	0.115%
35	15.475	2120	2123	2127	rVV2	23577	36086	1.37%	0.133%
36	15.522	2127	2131	2135	rVV5	11938	23908	0.91%	0.088%

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37	15.569	2135	2139	2143	rVV2	10812	16663	0.63%	0.062%
38	15.639	2143	2151	2158	rVB4	55032	110248	4.19%	0.407%
39	15.763	2168	2172	2179	rVB	48462	79712	3.03%	0.294%
40	15.845	2182	2186	2194	rVB3	9904	19471	0.74%	0.072%
41	16.022	2206	2216	2228	rBV3	10238	26083	0.99%	0.096%
42	16.351	2263	2272	2276	rBV3	34219	71645	2.72%	0.265%
43	16.392	2276	2279	2284	rVB2	15851	19629	0.75%	0.073%
44	16.569	2304	2309	2313	rVV4	18543	37985	1.44%	0.140%
45	16.622	2314	2318	2321	rVV2	19322	32059	1.22%	0.118%
46	16.710	2328	2333	2341	rVV	64363	98095	3.72%	0.362%
47	16.786	2341	2346	2352	rVV3	26199	60671	2.30%	0.224%
48	16.863	2354	2359	2367	rVB	62411	105581	4.01%	0.390%
49	17.057	2386	2392	2395	rVV	974188	1365875	51.86%	5.046%
50	17.098	2395	2399	2404	rVV	1637308	2058819	78.17%	7.606%
51	17.157	2404	2409	2412	rVV	450341	662859	25.17%	2.449%
52	17.186	2412	2414	2420	rVV	198207	278230	10.56%	1.028%
53	17.239	2420	2423	2425	rVV4	11968	17840	0.68%	0.066%
54	17.263	2425	2427	2433	rVV	17082	23572	0.89%	0.087%
55	17.480	2459	2464	2476	rBV	112299	196668	7.47%	0.727%
56	17.586	2479	2482	2485	rVV	12002	16892	0.64%	0.062%
57	17.669	2492	2496	2504	rVB7	23622	54493	2.07%	0.201%
58	17.751	2505	2510	2513	rBV7	9349	16848	0.64%	0.062%
59	17.804	2515	2519	2523	rVB	13842	20832	0.79%	0.077%
60	17.957	2540	2545	2549	rBV	125890	193825	7.36%	0.716%
61	18.010	2549	2554	2561	rVV2	207666	393462	14.94%	1.454%
62	18.098	2565	2569	2574	rVV	47318	74661	2.83%	0.276%
63	18.163	2574	2580	2584	rVV2	218187	365377	13.87%	1.350%
64	18.198	2584	2586	2594	rVB	103536	129564	4.92%	0.479%
65	18.280	2595	2600	2604	rVV5	15228	28071	1.07%	0.104%
66	18.327	2604	2608	2613	rVB3	19490	27620	1.05%	0.102%
67	18.486	2631	2635	2639	rBV	112580	133270	5.06%	0.492%
68	18.539	2639	2644	2648	rVV	157035	203957	7.74%	0.753%
69	18.604	2653	2655	2661	rVB3	20175	23120	0.88%	0.085%
70	18.739	2674	2678	2683	rBV3	28261	45476	1.73%	0.168%
71	18.792	2683	2687	2689	rBV2	26672	36386	1.38%	0.134%
72	18.816	2689	2691	2697	rVV2	31046	62522	2.37%	0.231%
73	18.869	2697	2700	2703	rVB	25486	29565	1.12%	0.109%
74	18.910	2703	2707	2711	rBV2	61835	102093	3.88%	0.377%
75	18.974	2712	2718	2721	rBV5	29613	60704	2.30%	0.224%
76	19.069	2728	2734	2743	rBV5	56642	160998	6.11%	0.595%

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77	19.192	2750	2755	2761	rVB	1716442	2322317	88.17%	8.579%
78	19.292	2769	2772	2775	rBV2	25515	33846	1.29%	0.125%
79	19.327	2775	2778	2785	rVB5	34163	56529	2.15%	0.209%
80	19.545	2809	2815	2817	rBV2	703836	1039373	39.46%	3.840%
81	19.569	2817	2819	2828	rVV	849417	994893	37.77%	3.675%
82	19.651	2829	2833	2838	rVB2	85460	117332	4.45%	0.433%
83	19.757	2847	2851	2857	rVB	87593	121470	4.61%	0.449%
84	19.916	2873	2878	2886	rBV3	75242	205655	7.81%	0.760%
85	20.051	2897	2901	2904	rBV4	75226	128622	4.88%	0.475%
86	20.086	2904	2907	2914	rVB	201293	284328	10.80%	1.050%
87	20.192	2921	2925	2930	rBV	131879	193966	7.36%	0.717%
88	20.257	2930	2936	2940	rBV2	118674	214979	8.16%	0.794%
89	20.404	2958	2961	2964	rBV	47352	54313	2.06%	0.201%
90	20.886	3039	3043	3050	rVB	114522	169861	6.45%	0.628%
91	21.063	3069	3073	3077	rBV3	124034	178145	6.76%	0.658%
92	21.110	3078	3081	3084	rVV	106533	137713	5.23%	0.509%
93	21.168	3085	3091	3097	rVV3	103286	283440	10.76%	1.047%
94	21.233	3098	3102	3108	rVB	119979	199084	7.56%	0.735%
95	21.486	3137	3145	3149	rBV3	1285161	2633765	100.00%	9.730%
96	21.527	3149	3152	3158	rVB	502629	798377	30.31%	2.949%
97	22.233	3270	3272	3278	rVB	95856	138243	5.25%	0.511%
98	23.715	3518	3524	3531	rBV	413402	1104897	41.95%	4.082%
99	24.521	3657	3661	3667	rVB	158876	295786	11.23%	1.093%
100	24.733	3689	3697	3706	rBV	600370	1568499	59.55%	5.794%

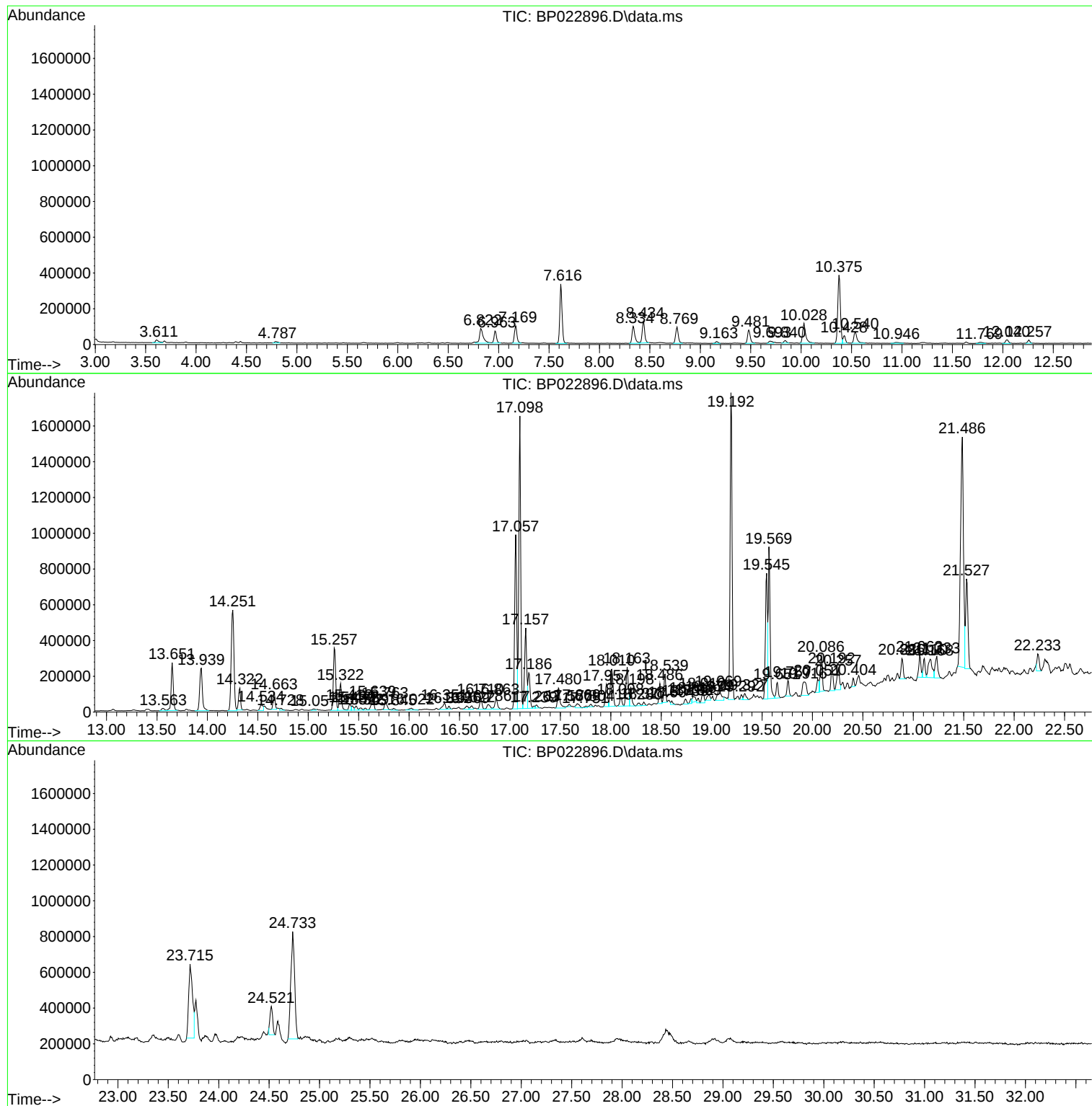
Sum of corrected areas: 27068828

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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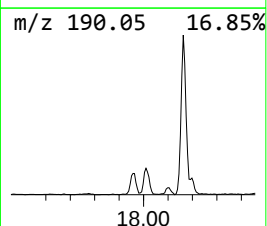
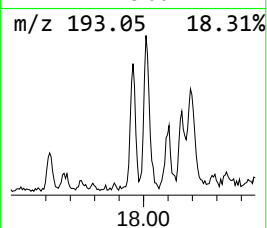
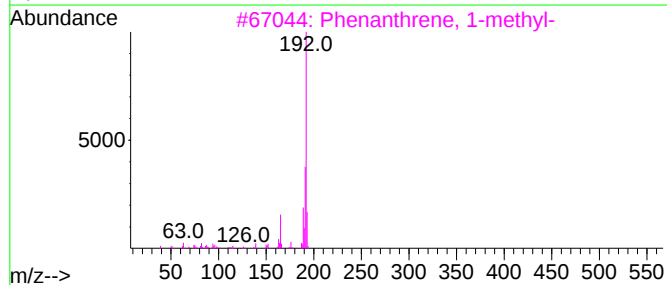
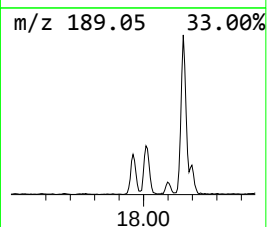
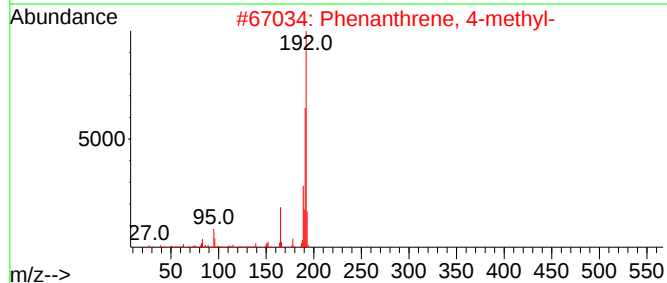
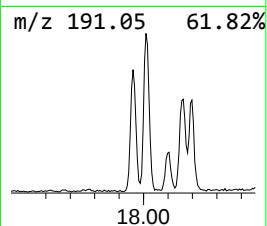
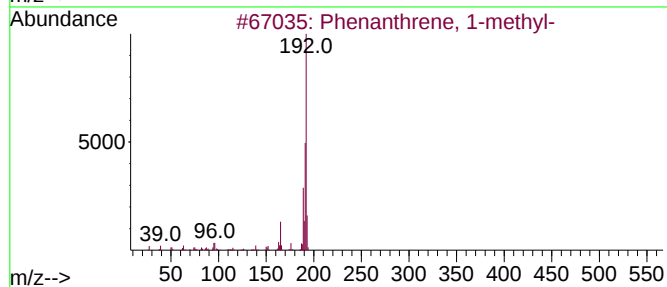
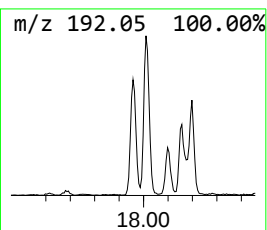
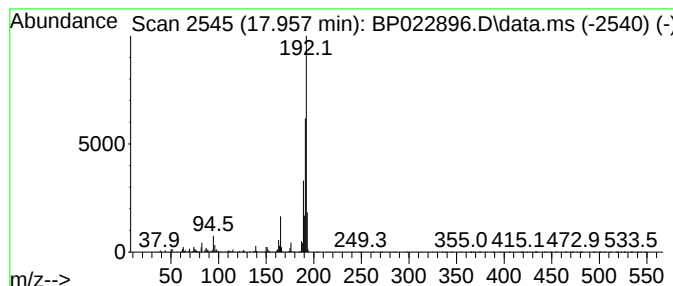
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.84 ng/ul	193825	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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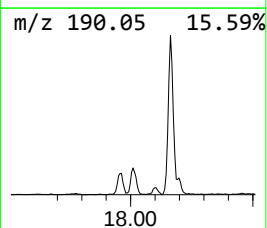
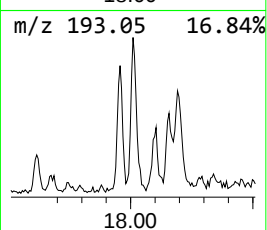
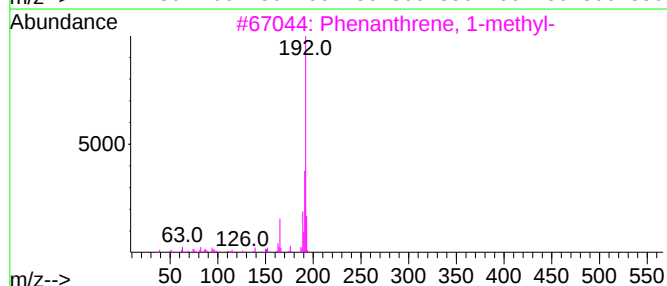
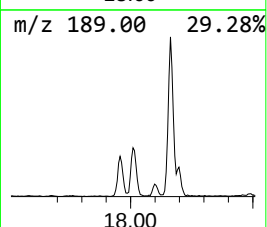
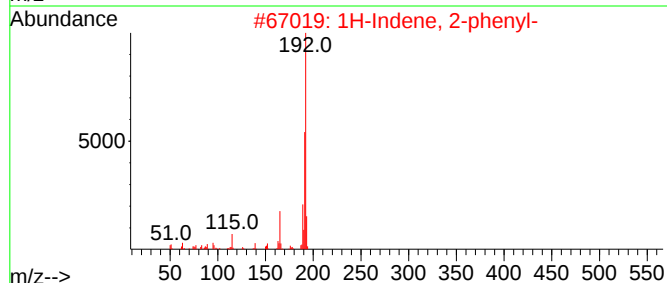
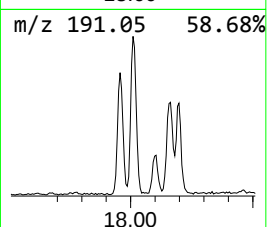
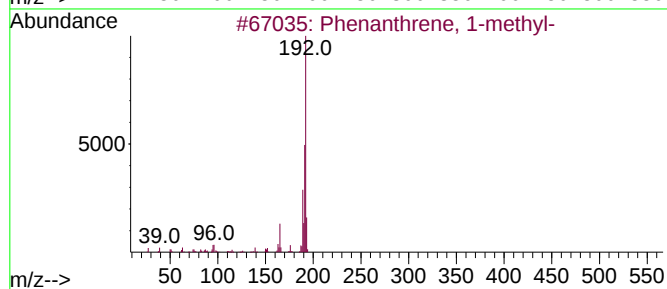
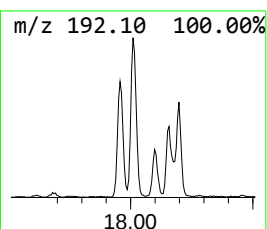
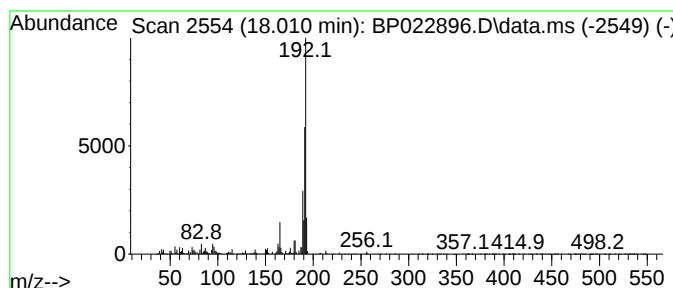
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	5.76 ng/ul	393462	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94



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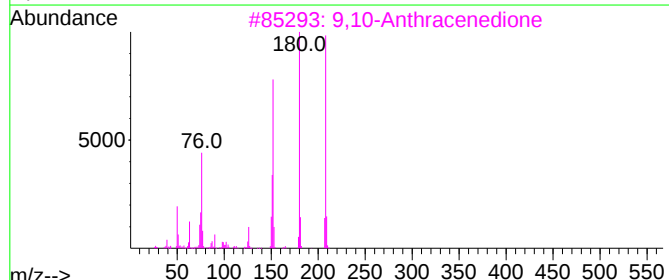
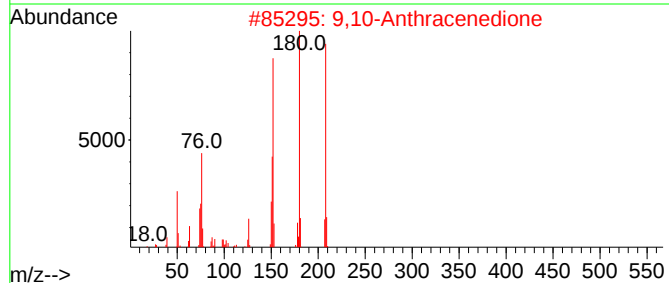
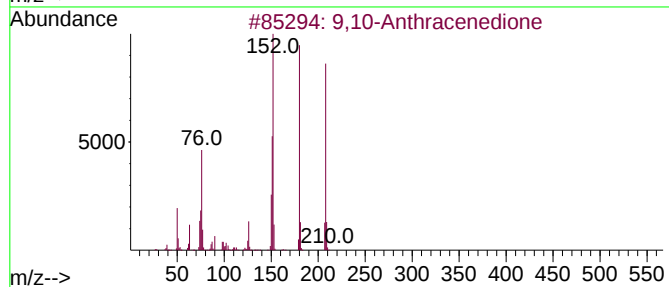
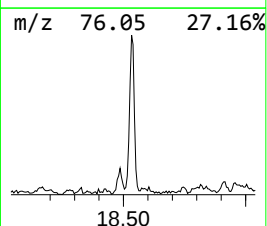
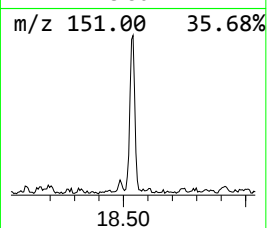
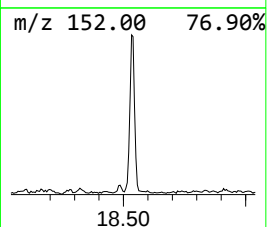
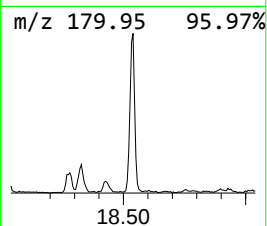
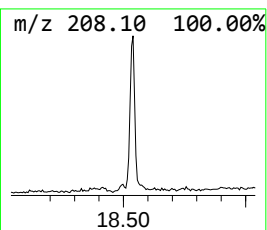
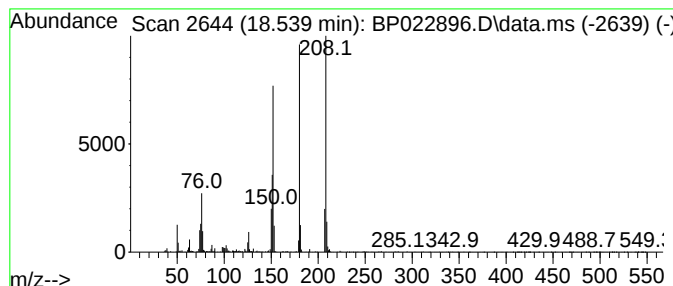
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	2.99 ng/ul	203957	Phenanthrene-d10	17.057

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	97
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
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_P\Data\BP110424\
Data File : BP022896.D
Acq On : 06 Nov 2024 16:34
Operator : RC/JU
Sample : P4581-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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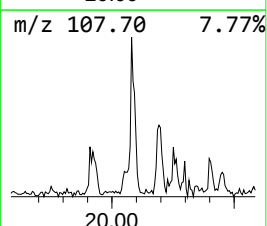
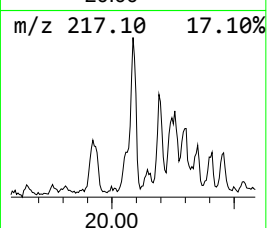
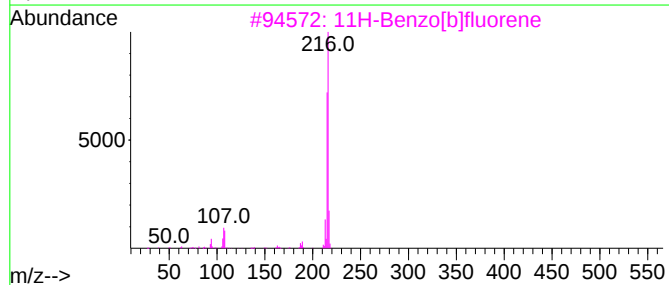
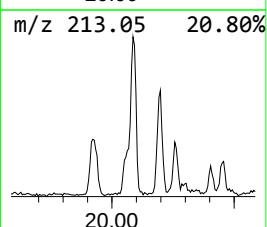
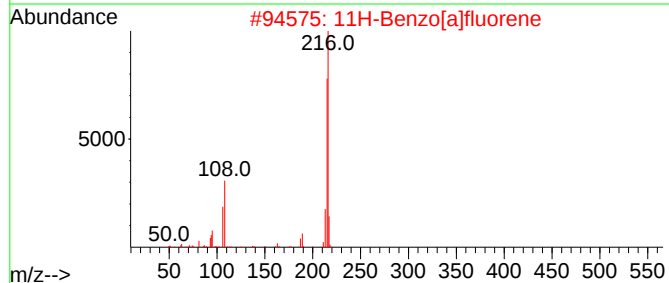
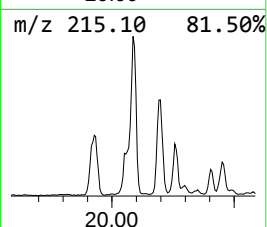
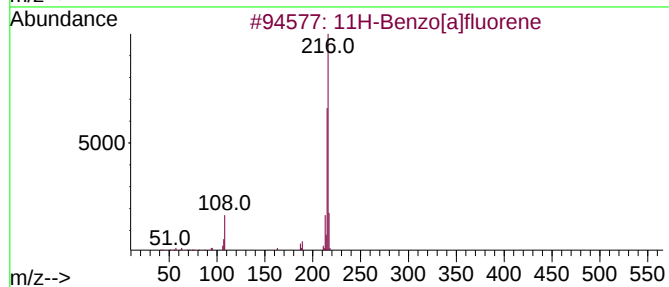
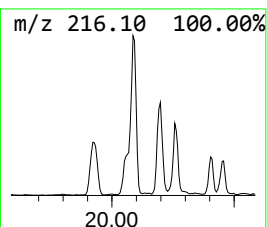
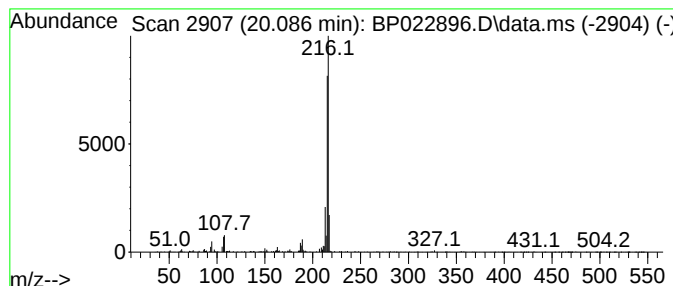
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	2.16 ng/ul	284328	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022896.D
Acq On : 06 Nov 2024 16:34
Operator : RC/JU
Sample : P4581-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EA9

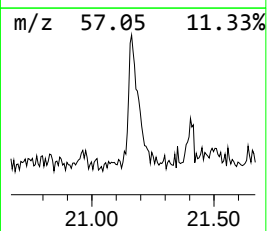
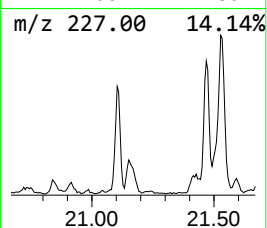
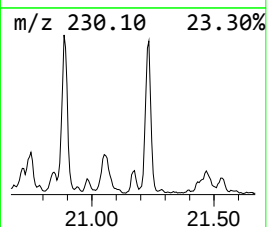
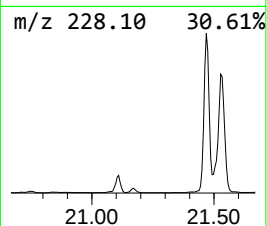
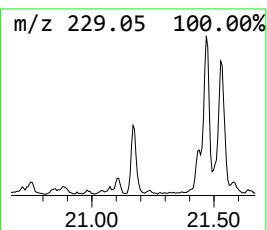
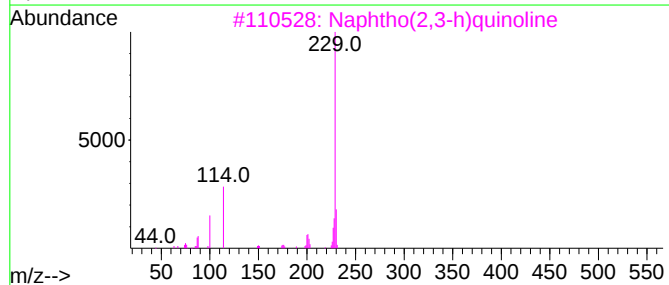
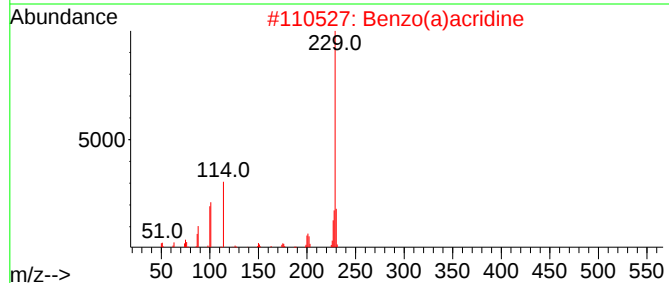
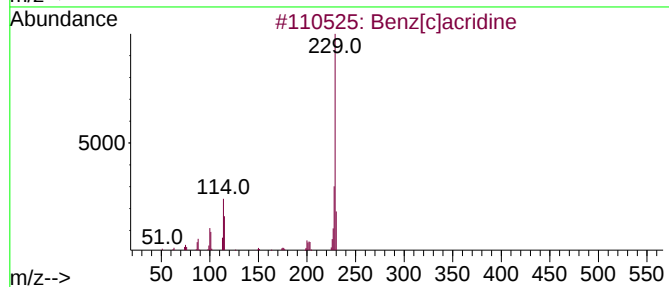
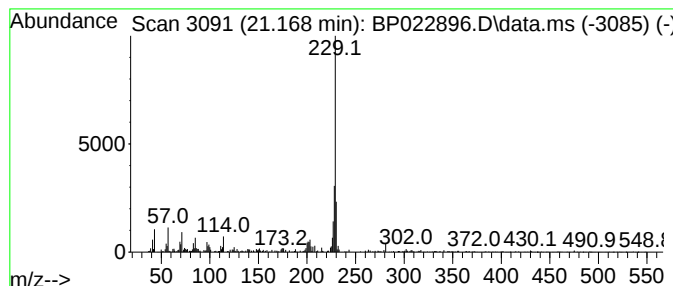
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benz[c]acridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	2.15 ng/ul	283440	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[c]acridine	229	C17H11N	000225-51-4	94
2			Benzo(a)acridine	229	C17H11N	000225-11-6	76
3			Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	74
4			Benzo(a)acridine	229	C17H11N	000225-11-6	68
5			Malononitrile, 2-indeno[1,2-b]py...	229	C15H7N3	1000316-60-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022896.D
Acq On : 06 Nov 2024 16:34
Operator : RC/JU
Sample : P4581-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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, 1...	17.957	2.8	ng/ul	193825	4	17.057	1365880	20.0
1H-Indene, 2-ph...	18.010	5.8	ng/ul	393462	4	17.057	1365880	20.0
9,10-Anthracene...	18.539	3.0	ng/ul	203957	4	17.057	1365880	20.0
11H-Benzo[a]flu...	20.086	2.2	ng/ul	284328	5	21.486	2633770	20.0
Benz[c]acridine	21.169	2.1	ng/ul	283440	5	21.486	2633770	20.0