

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022892.D
 Acq On : 06 Nov 2024 13:50
 Operator : RC/JU
 Sample : P4581-19
 Misc :
 ALS Vial : 39 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: BP022892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	100	105	114	rBV	18070	38112	1.25%	0.136%
2	4.787	302	306	318	rVB4	9045	21212	0.70%	0.075%
3	6.822	644	652	667	rVB2	59378	161241	5.29%	0.573%
4	6.964	672	676	687	rVV	49346	87298	2.86%	0.311%
5	7.164	705	710	720	rBV	68978	121850	4.00%	0.433%
6	7.622	780	788	802	rBV	372108	604729	19.84%	2.151%
7	8.340	904	910	919	rBV2	59788	120964	3.97%	0.430%
8	8.434	920	926	940	rVB	125586	229617	7.53%	0.817%
9	8.763	975	982	993	rBV	68103	120791	3.96%	0.430%
10	9.481	1096	1104	1114	rBV	52425	103160	3.38%	0.367%
11	9.687	1132	1139	1150	rBV3	15070	46415	1.52%	0.165%
12	9.840	1160	1165	1175	rVB2	12569	24980	0.82%	0.089%
13	10.028	1190	1197	1213	rBV	80018	170178	5.58%	0.605%
14	10.369	1245	1255	1261	rBV	485158	850070	27.88%	3.024%
15	10.416	1261	1263	1271	rVB2	42207	68532	2.25%	0.244%
16	10.540	1277	1284	1295	rBV2	30457	69548	2.28%	0.247%
17	12.040	1533	1539	1548	rVB	29025	44989	1.48%	0.160%
18	12.263	1571	1577	1585	rVB	18420	32213	1.06%	0.115%
19	13.075	1708	1715	1722	rBV4	7811	17363	0.57%	0.062%
20	13.257	1742	1746	1757	rVB2	7176	16163	0.53%	0.057%
21	13.551	1790	1796	1802	rBV2	18897	33638	1.10%	0.120%
22	13.651	1808	1813	1826	rVB	167001	271867	8.92%	0.967%
23	13.804	1832	1839	1842	rBV3	11437	16325	0.54%	0.058%
24	13.928	1852	1860	1874	rBV2	197845	323905	10.62%	1.152%
25	14.240	1906	1913	1919	rBV	893288	1255185	41.17%	4.464%
26	14.304	1919	1924	1932	rVB	108852	185689	6.09%	0.660%
27	14.540	1959	1964	1977	rBV4	24218	76261	2.50%	0.271%
28	14.657	1977	1984	1990	rBV	83371	141059	4.63%	0.502%
29	15.063	2043	2053	2056	rBV	7501	19706	0.65%	0.070%
30	15.257	2078	2086	2091	rVV	346307	432967	14.20%	1.540%
31	15.310	2091	2095	2102	rVB	169217	230624	7.56%	0.820%
32	15.434	2107	2116	2117	rBV5	20870	41083	1.35%	0.146%
33	15.493	2122	2126	2130	rVV2	25831	44928	1.47%	0.160%
34	15.528	2130	2132	2137	rVV5	18660	31285	1.03%	0.111%
35	15.575	2137	2140	2142	rVV	19591	24053	0.79%	0.086%
36	15.610	2142	2146	2148	rVV	45708	69186	2.27%	0.246%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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37	15.628	2148	2149	2159	rVB	44156	59844	1.96%	0.213%
38	15.781	2171	2175	2182	rVB	38323	77375	2.54%	0.275%
39	16.004	2207	2213	2220	rBV9	11110	26085	0.86%	0.093%
40	16.269	2252	2258	2262	rBV4	10172	16819	0.55%	0.060%
41	16.345	2263	2271	2275	rVV5	29501	67634	2.22%	0.241%
42	16.393	2275	2279	2285	rVB2	14692	22827	0.75%	0.081%
43	16.587	2303	2312	2315	rBV3	22341	38806	1.27%	0.138%
44	16.622	2315	2318	2321	rVV4	21020	28226	0.93%	0.100%
45	16.704	2327	2332	2339	rVB	65112	98360	3.23%	0.350%
46	16.775	2339	2344	2353	rBV5	19663	53978	1.77%	0.192%
47	16.869	2355	2360	2369	rVB	71435	107494	3.53%	0.382%
48	16.969	2373	2377	2381	rVB6	11526	17563	0.58%	0.062%
49	17.051	2384	2391	2394	rBV	1215439	1631356	53.51%	5.802%
50	17.092	2394	2398	2404	rVV	1511205	2175372	71.36%	7.737%
51	17.157	2404	2409	2412	rVV	276338	457673	15.01%	1.628%
52	17.192	2412	2415	2422	rVV	189443	309922	10.17%	1.102%
53	17.269	2422	2428	2437	rVB3	20777	47414	1.56%	0.169%
54	17.475	2457	2463	2468	rBV	101535	175129	5.74%	0.623%
55	17.598	2478	2484	2488	rBV3	16144	31745	1.04%	0.113%
56	17.669	2491	2496	2504	rVB7	22701	52510	1.72%	0.187%
57	17.787	2514	2516	2523	rVB	14539	24077	0.79%	0.086%
58	17.969	2540	2547	2552	rBV2	134260	344288	11.29%	1.225%
59	18.016	2552	2555	2561	rVV	222053	319553	10.48%	1.137%
60	18.098	2564	2569	2573	rVB	53962	74132	2.43%	0.264%
61	18.157	2573	2579	2583	rBV2	233955	387431	12.71%	1.378%
62	18.192	2583	2585	2590	rVB	96581	109193	3.58%	0.388%
63	18.292	2597	2602	2606	rBV3	22239	36706	1.20%	0.131%
64	18.339	2606	2610	2614	rBV2	31235	45192	1.48%	0.161%
65	18.428	2622	2625	2629	rVV5	10487	17428	0.57%	0.062%
66	18.481	2629	2634	2638	rBV	116586	157358	5.16%	0.560%
67	18.534	2638	2643	2648	rVB2	162567	237320	7.78%	0.844%
68	18.751	2676	2680	2684	rBV4	37146	51270	1.68%	0.182%
69	18.798	2685	2688	2690	rVV	31909	34791	1.14%	0.124%
70	18.828	2690	2693	2697	rVB2	51875	67667	2.22%	0.241%
71	18.869	2697	2700	2703	rVB	21829	24136	0.79%	0.086%
72	18.910	2703	2707	2711	rBV	61739	87598	2.87%	0.312%
73	18.969	2713	2717	2722	rBV6	34077	69217	2.27%	0.246%
74	19.016	2722	2725	2728	rVB2	19606	23822	0.78%	0.085%
75	19.081	2731	2736	2744	rVV4	52502	119826	3.93%	0.426%
76	19.198	2750	2756	2761	rVB	1887945	2502186	82.08%	8.900%

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 Title : SVOA CALIBRATION

77	19.292	2770	2772	2775	rBV3	21510	26718	0.88%	0.095%
78	19.322	2775	2777	2786	rVB6	50030	77296	2.54%	0.275%
79	19.416	2790	2793	2796	rVV3	18704	22223	0.73%	0.079%
80	19.545	2809	2815	2817	rBV2	577569	872296	28.61%	3.103%
81	19.575	2817	2820	2827	rVV	767537	1076526	35.31%	3.829%
82	19.645	2828	2832	2840	rVB2	74897	127219	4.17%	0.452%
83	19.763	2849	2852	2859	rVB	88009	130211	4.27%	0.463%
84	19.916	2872	2878	2885	rBV4	100335	240743	7.90%	0.856%
85	20.057	2897	2902	2904	rBV2	81792	138306	4.54%	0.492%
86	20.098	2905	2909	2916	rVB	205969	307254	10.08%	1.093%
87	20.192	2921	2925	2929	rBV	174304	225816	7.41%	0.803%
88	20.251	2930	2935	2940	rVV2	114803	230023	7.55%	0.818%
89	20.292	2940	2942	2947	rVB2	49894	63481	2.08%	0.226%
90	20.345	2948	2951	2955	rBV4	38089	48269	1.58%	0.172%
91	20.451	2965	2969	2974	rBV3	57028	112240	3.68%	0.399%
92	20.880	3039	3042	3048	rVB	125086	181685	5.96%	0.646%
93	21.063	3069	3073	3077	rBV2	122023	188567	6.19%	0.671%
94	21.110	3077	3081	3086	rVB	91931	125080	4.10%	0.445%
95	21.169	3086	3091	3097	rBV4	109392	222438	7.30%	0.791%
96	21.492	3137	3146	3150	rBV2	1387034	3048601	100.00%	10.843%
97	21.539	3150	3154	3165	rVB	606671	1055062	34.61%	3.753%
98	22.510	3315	3319	3322	rBV2	62198	99626	3.27%	0.354%
99	23.722	3518	3525	3532	rBV	433749	1221215	40.06%	4.344%
100	24.751	3691	3700	3712	rVB	674139	1897879	62.25%	6.750%

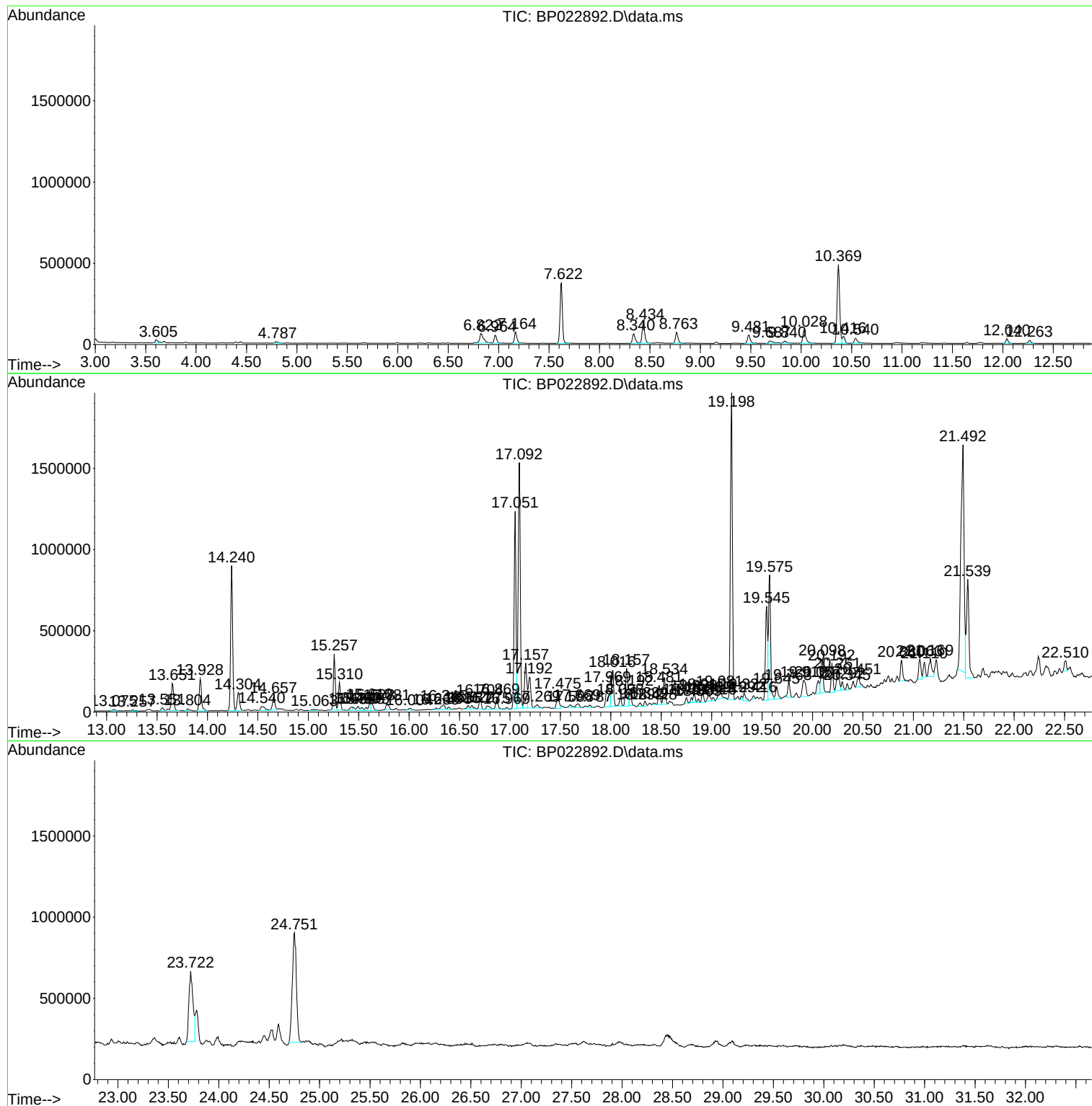
Sum of corrected areas: 28115283

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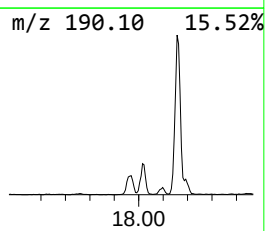
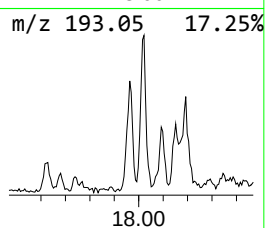
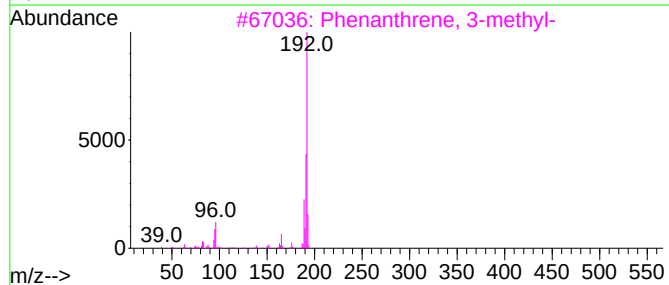
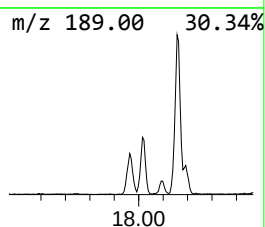
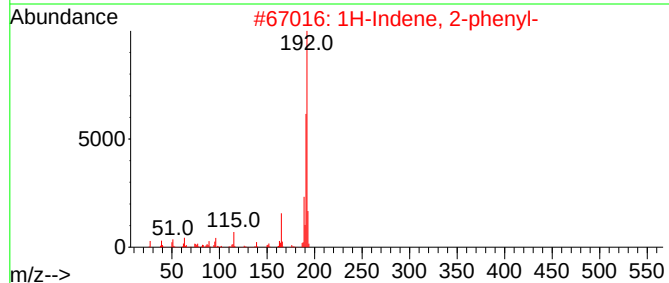
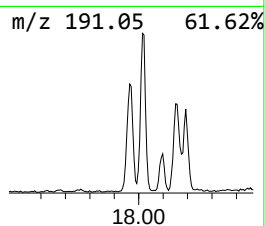
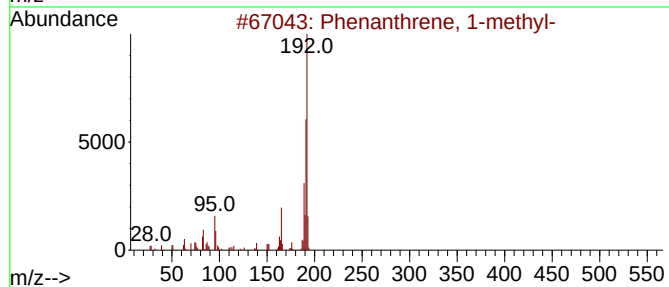
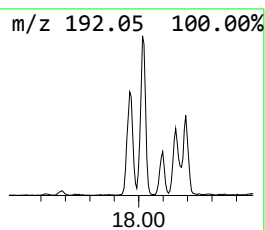
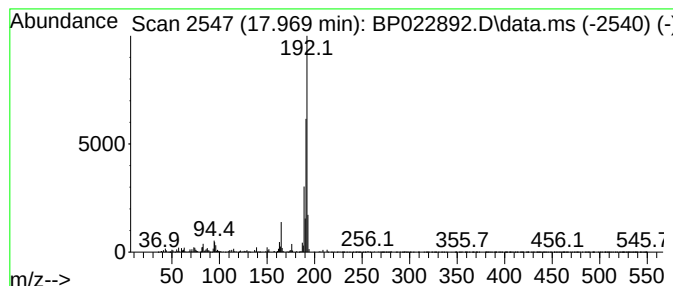
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	4.22 ng/ul	344288	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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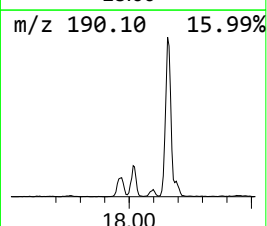
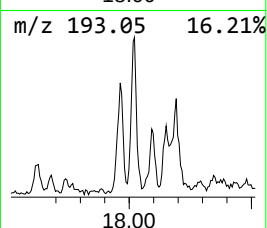
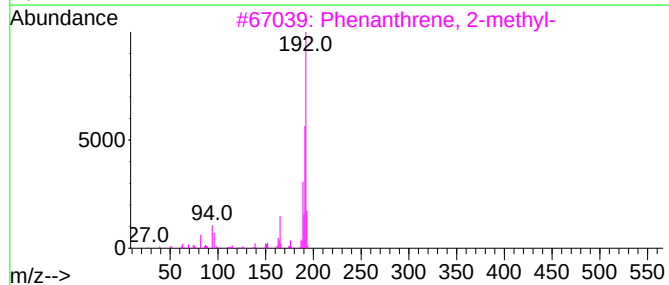
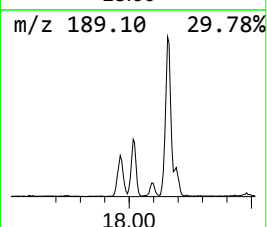
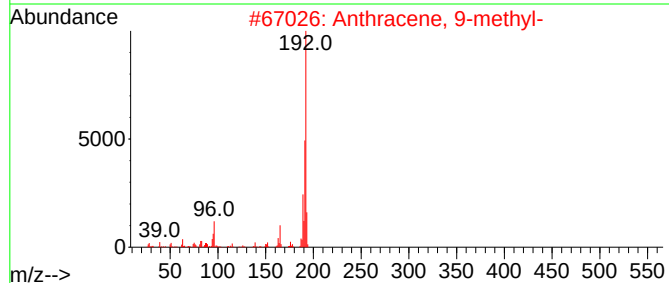
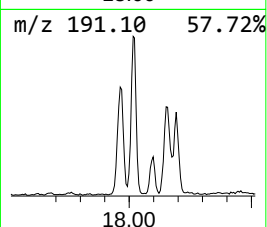
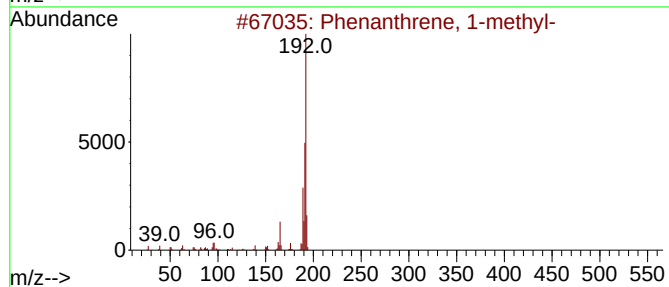
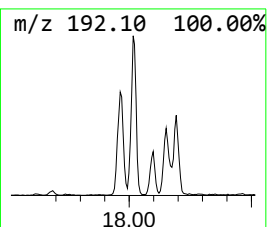
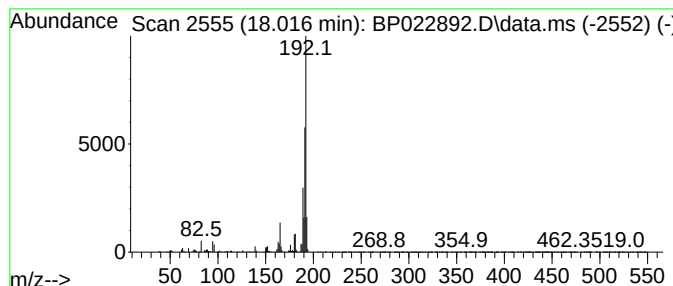
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	3.92 ng/ul	319553	Phenanthrene-d10	17.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



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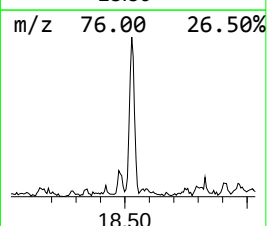
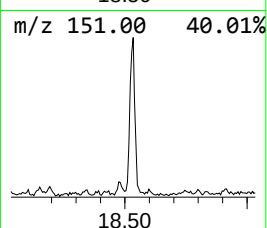
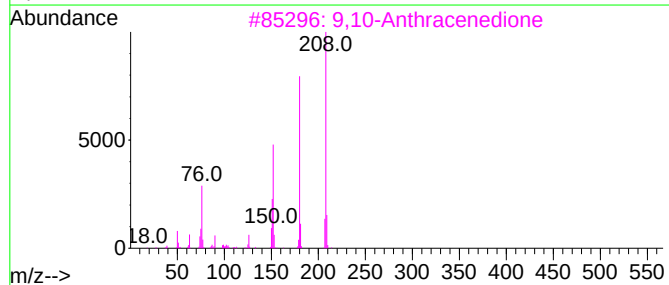
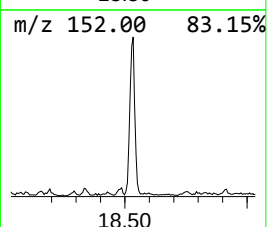
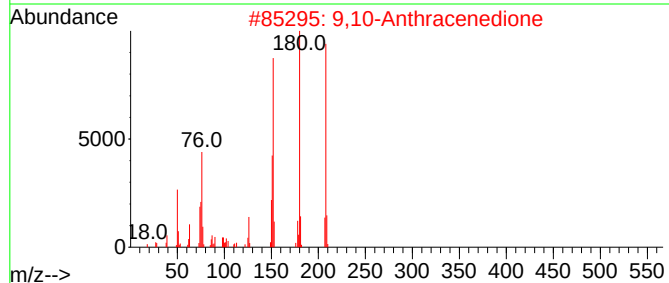
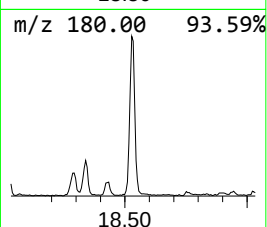
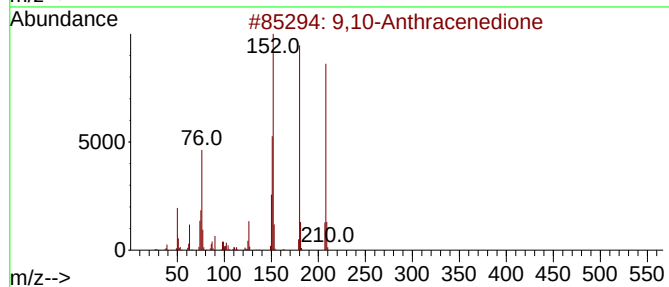
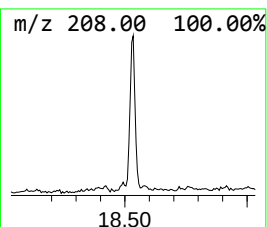
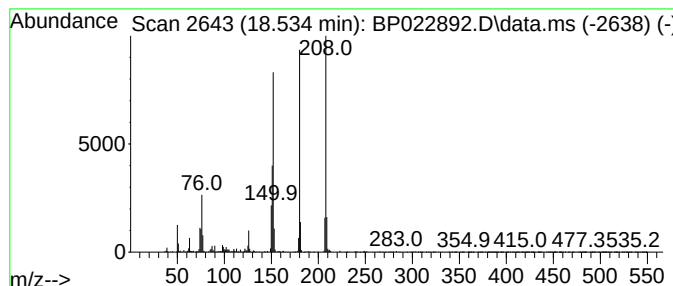
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	2.91 ng/ul	237320	Phenanthrene-d10	17.051

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	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022892.D
Acq On : 06 Nov 2024 13:50
Operator : RC/JU
Sample : P4581-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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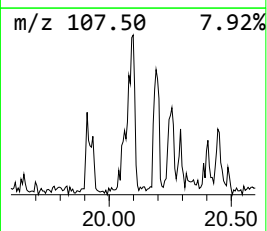
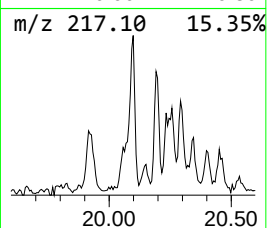
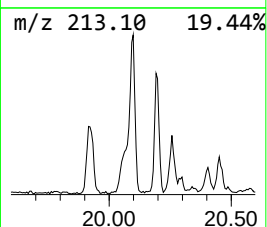
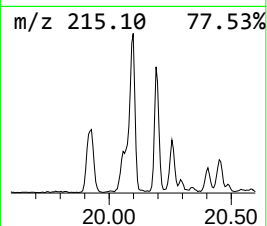
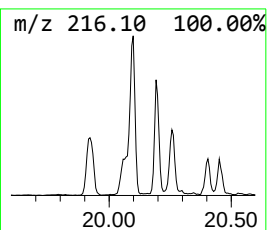
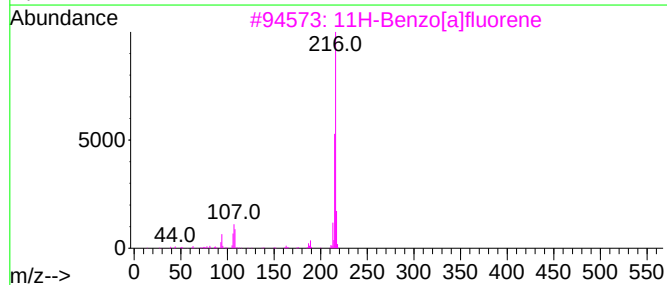
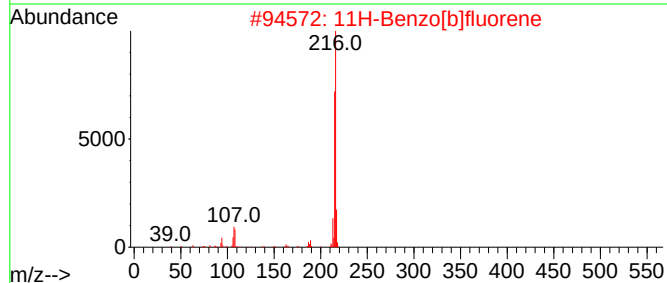
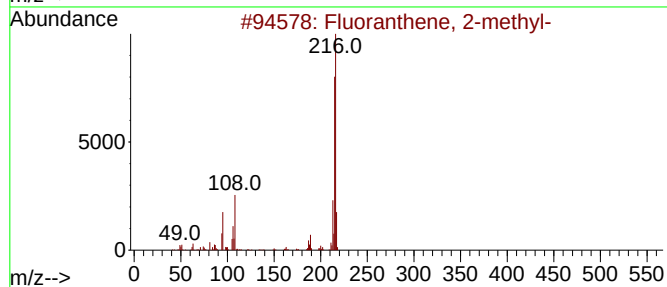
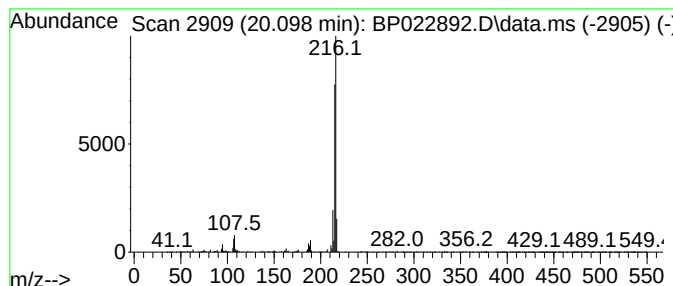
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	2.02 ng/ul	307254	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EA9

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...	17.969	4.2	ng/u1	344288	4	17.051	1631360	20.0
Anthracene, 9-m...	18.016	3.9	ng/u1	319553	4	17.051	1631360	20.0
9,10-Anthracene...	18.534	2.9	ng/u1	237320	4	17.051	1631360	20.0
Fluoranthene, 2...	20.098	2.0	ng/u1	307254	5	21.492	3048600	20.0