

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022541.D
 Acq On : 22 Oct 2024 17:47
 Operator : RC/JU
 Sample : P4429-10DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FB3DL

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: BP022541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.923	155	159	165	rVB	11629	14692	0.43%	0.054%
2	6.858	653	658	670	rVB	27191	57725	1.68%	0.213%
3	7.005	675	683	691	rBV	24737	41183	1.20%	0.152%
4	7.205	711	717	729	rBV	30130	52045	1.51%	0.192%
5	7.658	787	794	808	rBV	341348	564452	16.41%	2.078%
6	8.369	906	915	925	rBV2	31667	63291	1.84%	0.233%
7	8.475	928	933	943	rVB2	19783	39155	1.14%	0.144%
8	8.805	984	989	997	rBV	27900	48402	1.41%	0.178%
9	9.205	1049	1057	1065	rBV2	8412	13812	0.40%	0.051%
10	9.516	1104	1110	1119	rBV2	21483	40984	1.19%	0.151%
11	10.063	1196	1203	1214	rBV	30264	69356	2.02%	0.255%
12	10.416	1256	1263	1269	rBV	454392	783245	22.76%	2.884%
13	10.463	1269	1271	1283	rVB	29432	45251	1.32%	0.167%
14	10.569	1283	1289	1299	rBV3	14641	34829	1.01%	0.128%
15	12.075	1539	1545	1552	rBV	19856	36308	1.06%	0.134%
16	12.293	1574	1582	1589	rVB2	16204	29211	0.85%	0.108%
17	13.093	1713	1718	1726	rBV2	8369	17159	0.50%	0.063%
18	13.293	1747	1752	1762	rVB2	10506	18765	0.55%	0.069%
19	13.587	1794	1802	1807	rBV	13726	25650	0.75%	0.094%
20	13.640	1807	1811	1813	rVV4	9516	13615	0.40%	0.050%
21	13.675	1813	1817	1828	rVB	91053	136588	3.97%	0.503%
22	13.822	1836	1842	1846	rBV3	8067	13592	0.40%	0.050%
23	13.957	1858	1865	1877	rVB2	89261	151639	4.41%	0.558%
24	14.269	1908	1918	1924	rBV	758342	1200418	34.89%	4.419%
25	14.334	1924	1929	1938	rVV	153185	236850	6.88%	0.872%
26	14.410	1938	1942	1948	rVB2	6720	11489	0.33%	0.042%
27	14.487	1948	1955	1958	rBV3	6417	12717	0.37%	0.047%
28	14.534	1958	1963	1966	rVV5	8104	16939	0.49%	0.062%
29	14.587	1966	1972	1976	rVB2	15012	28668	0.83%	0.106%
30	14.675	1981	1987	1993	rVV	70750	121839	3.54%	0.449%
31	15.275	2082	2089	2094	rVV	131508	207921	6.04%	0.765%
32	15.334	2094	2099	2108	rVV	139723	238610	6.93%	0.878%
33	15.434	2108	2116	2118	rVV4	20973	40382	1.17%	0.149%
34	15.463	2118	2121	2124	rVV2	21972	34374	1.00%	0.127%
35	15.498	2124	2127	2132	rVV	29378	45432	1.32%	0.167%
36	15.551	2132	2136	2138	rVV2	11166	16280	0.47%	0.060%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022541.D
 Acq On : 22 Oct 2024 17:47
 Operator : RC/JU
 Sample : P4429-10DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FB3DL

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

37	15.587	2138	2142	2145	rVV3	20158	30123	0.88%	0.111%
38	15.645	2145	2152	2161	rVB3	34385	79271	2.30%	0.292%
39	15.793	2171	2177	2184	rBV	22499	51317	1.49%	0.189%
40	16.028	2212	2217	2223	rVB7	7128	13429	0.39%	0.049%
41	16.334	2261	2269	2270	rBV6	17615	31050	0.90%	0.114%
42	16.357	2270	2273	2278	rVV3	25091	41037	1.19%	0.151%
43	16.410	2278	2282	2287	rVV4	14925	26127	0.76%	0.096%
44	16.469	2288	2292	2295	rVV6	6152	11284	0.33%	0.042%
45	16.516	2297	2300	2304	rVB3	12504	16676	0.48%	0.061%
46	16.569	2305	2309	2311	rBV2	9911	12944	0.38%	0.048%
47	16.628	2315	2319	2323	rVB4	11697	16669	0.48%	0.061%
48	16.716	2329	2334	2342	rVB2	26701	42129	1.22%	0.155%
49	16.816	2344	2351	2357	rVV3	29243	64882	1.89%	0.239%
50	16.887	2357	2363	2372	rVB	66054	114092	3.32%	0.420%
51	17.063	2385	2393	2397	rBV	1006973	1584741	46.06%	5.834%
52	17.110	2397	2401	2408	rVV	1241411	2139104	62.17%	7.875%
53	17.175	2408	2412	2415	rVV	183129	283196	8.23%	1.043%
54	17.210	2415	2418	2423	rVV	264584	335925	9.76%	1.237%
55	17.263	2423	2427	2432	rVB	29856	50113	1.46%	0.184%
56	17.492	2455	2466	2475	rBV2	121511	221184	6.43%	0.814%
57	17.598	2480	2484	2491	rVV2	25529	51619	1.50%	0.190%
58	17.663	2491	2495	2505	rVB3	22734	48431	1.41%	0.178%
59	17.816	2517	2521	2527	rVB4	14216	24963	0.73%	0.092%
60	17.969	2538	2547	2551	rBV	149845	238015	6.92%	0.876%
61	18.016	2551	2555	2563	rVB	190106	327983	9.53%	1.208%
62	18.110	2566	2571	2577	rVV2	46351	74328	2.16%	0.274%
63	18.187	2577	2584	2587	rVV2	235527	436358	12.68%	1.607%
64	18.216	2587	2589	2598	rVB	109920	133754	3.89%	0.492%
65	18.287	2598	2601	2606	rBV3	13143	22025	0.64%	0.081%
66	18.334	2606	2609	2614	rVB2	14664	21208	0.62%	0.078%
67	18.498	2632	2637	2641	rBV	101693	159297	4.63%	0.586%
68	18.551	2641	2646	2650	rVB	89808	130888	3.80%	0.482%
69	18.628	2655	2659	2662	rVB2	20761	23553	0.68%	0.087%
70	18.745	2675	2679	2684	rVB3	37171	53282	1.55%	0.196%
71	18.804	2685	2689	2692	rVV2	28142	38958	1.13%	0.143%
72	18.851	2693	2697	2701	rVB	21494	30491	0.89%	0.112%
73	18.934	2706	2711	2716	rBV	80319	137765	4.00%	0.507%
74	18.992	2716	2721	2724	rVV3	50449	96323	2.80%	0.355%
75	19.022	2724	2726	2729	rVB	33072	34232	0.99%	0.126%
76	19.075	2729	2735	2743	rBV5	40448	114287	3.32%	0.421%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022541.D
 Acq On : 22 Oct 2024 17:47
 Operator : RC/JU
 Sample : P4429-10DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FB3DL

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

77	19.210	2751	2758	2765	rBV	1668036	2500505	72.67%	9.206%
78	19.275	2766	2769	2772	rBV	24172	29603	0.86%	0.109%
79	19.310	2772	2775	2779	rBV	36321	44833	1.30%	0.165%
80	19.557	2811	2817	2819	rBV2	511997	811356	23.58%	2.987%
81	19.586	2819	2822	2831	rVV	1155576	1629646	47.36%	6.000%
82	19.663	2831	2835	2841	rVB3	96312	140451	4.08%	0.517%
83	19.769	2848	2853	2859	rBV	97351	137518	4.00%	0.506%
84	19.833	2860	2864	2869	rVB	39902	62362	1.81%	0.230%
85	19.933	2873	2881	2887	rBV2	91790	246927	7.18%	0.909%
86	20.063	2899	2903	2904	rBV2	72156	85283	2.48%	0.314%
87	20.104	2906	2910	2915	rVB	265108	374983	10.90%	1.381%
88	20.204	2922	2927	2932	rBV	234854	334860	9.73%	1.233%
89	20.269	2932	2938	2942	rVV2	130126	244297	7.10%	0.899%
90	20.310	2942	2945	2950	rVB	71533	104982	3.05%	0.387%
91	20.416	2959	2963	2967	rBV	64462	106167	3.09%	0.391%
92	20.463	2967	2971	2976	rVB	88388	122681	3.57%	0.452%
93	21.080	3072	3076	3080	rBV	80515	116901	3.40%	0.430%
94	21.122	3080	3083	3087	rVB	113033	151793	4.41%	0.559%
95	21.180	3087	3093	3097	rBV2	102995	216820	6.30%	0.798%
96	21.504	3140	3148	3153	rBV2	1877396	3440680	100.00%	12.667%
97	21.551	3153	3156	3169	rVB	738354	1060399	30.82%	3.904%
98	21.698	3178	3181	3186	rBV	76181	111647	3.24%	0.411%
99	23.733	3520	3527	3533	rBV	371988	1027281	29.86%	3.782%
100	24.769	3694	3703	3713	rBV	903343	2174130	63.19%	8.004%

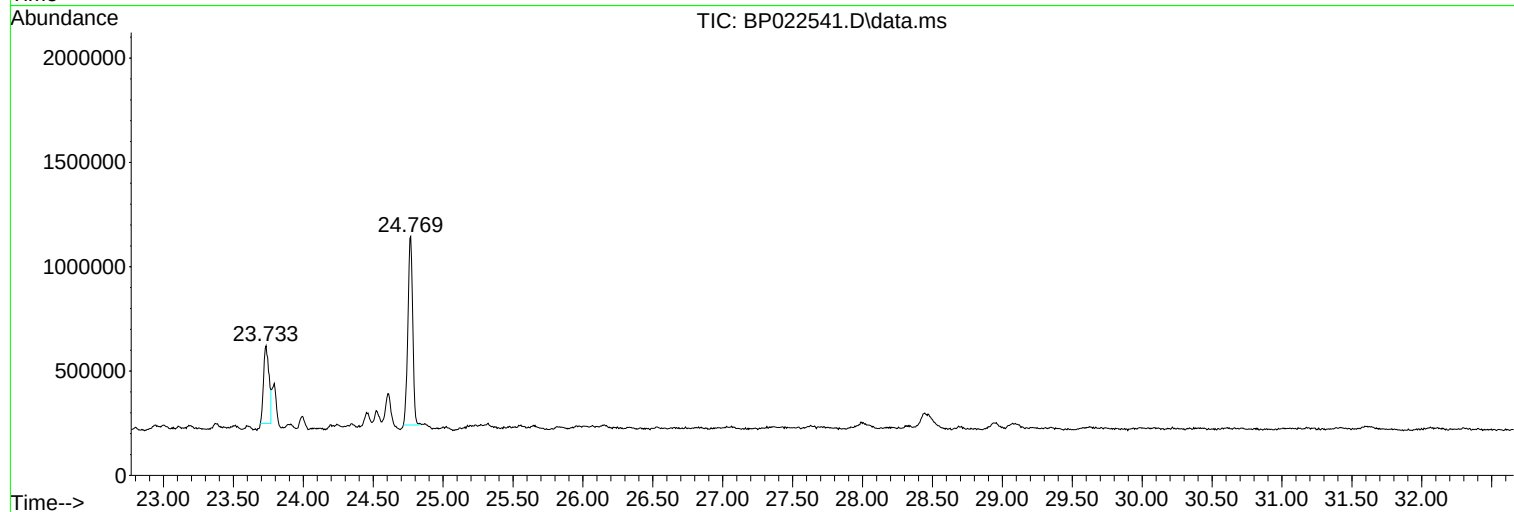
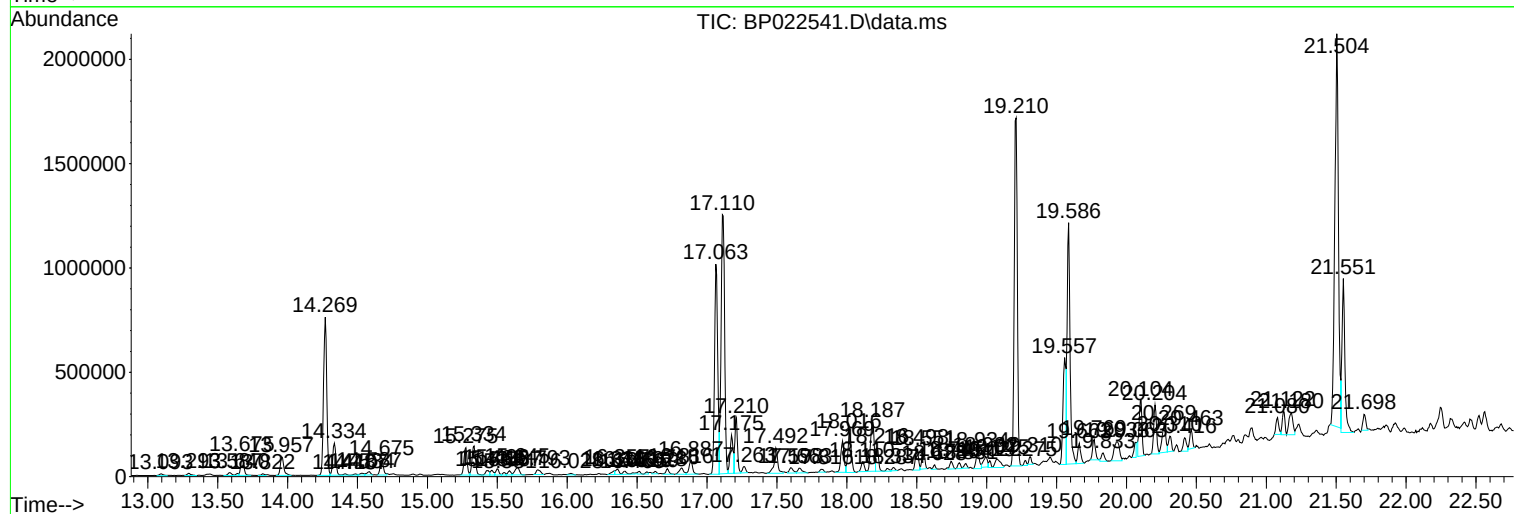
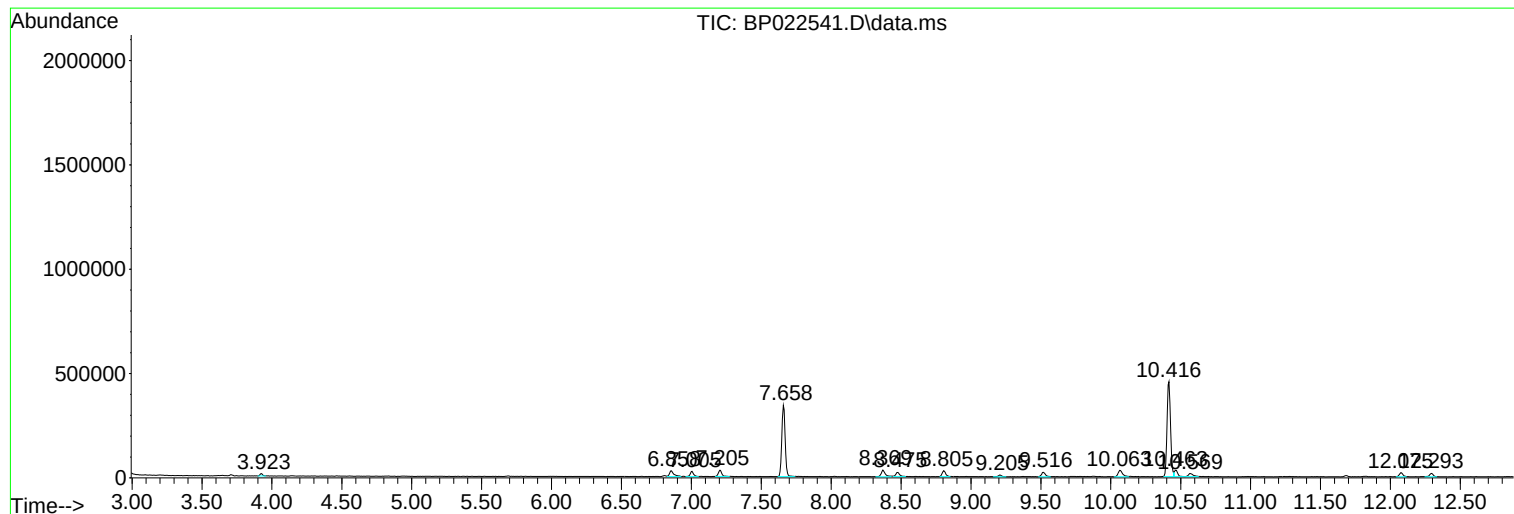
Sum of corrected areas: 27162026

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022541.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4429-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022541.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4429-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3DL

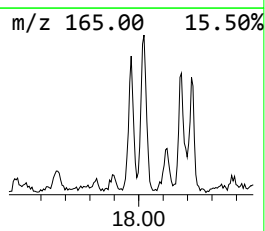
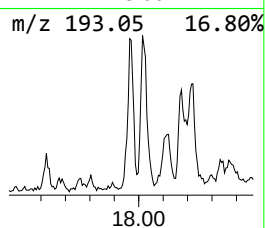
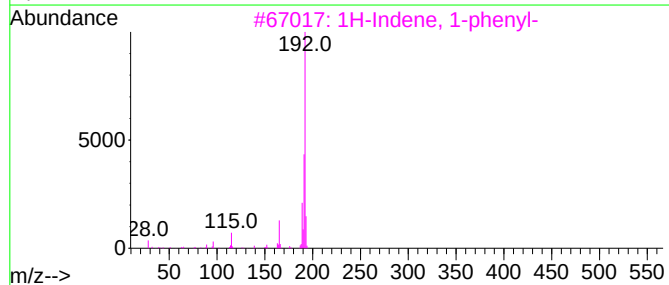
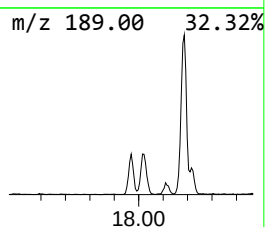
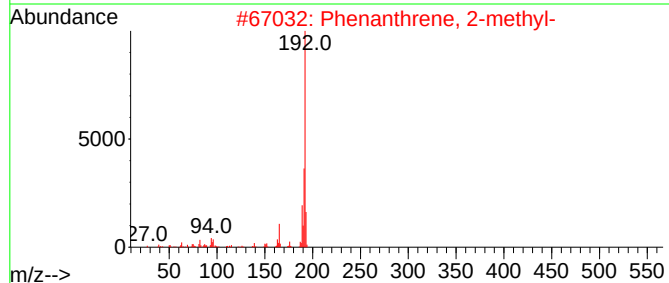
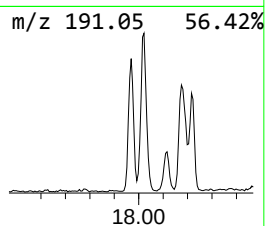
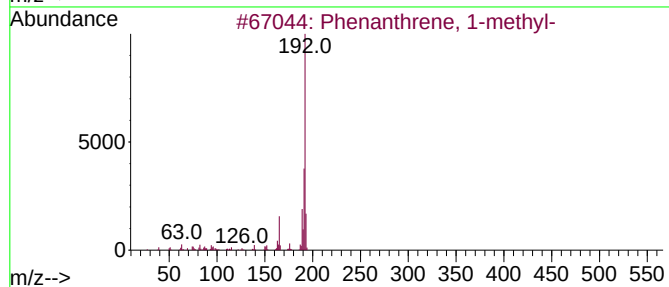
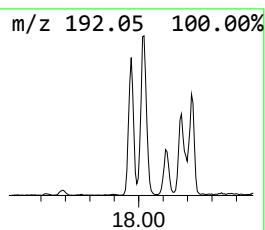
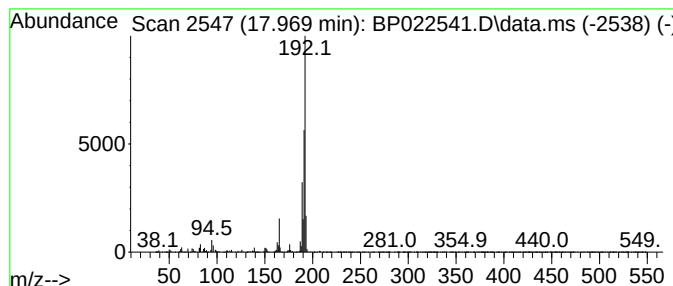
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	3.00 ng/ul	238015	Phenanthrene-d10	17.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022541.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4429-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3DL

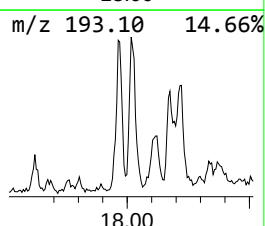
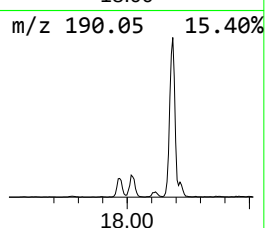
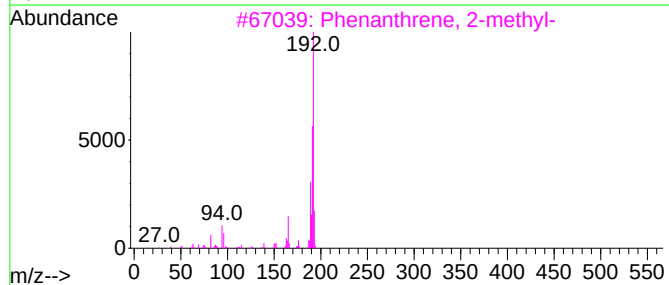
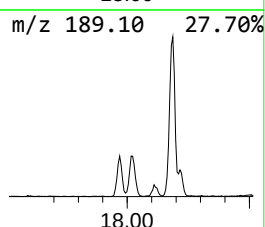
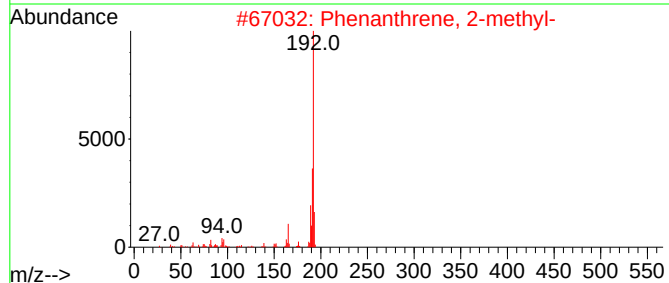
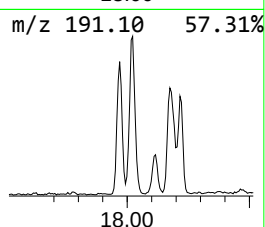
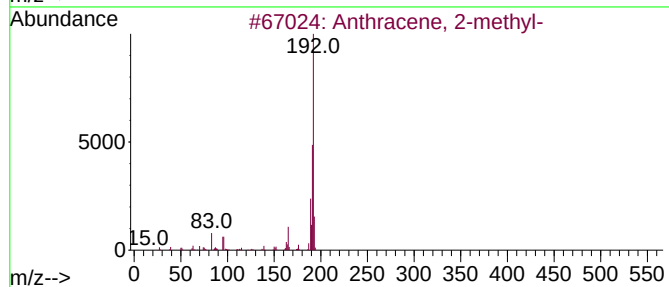
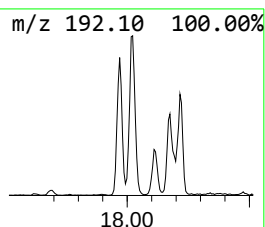
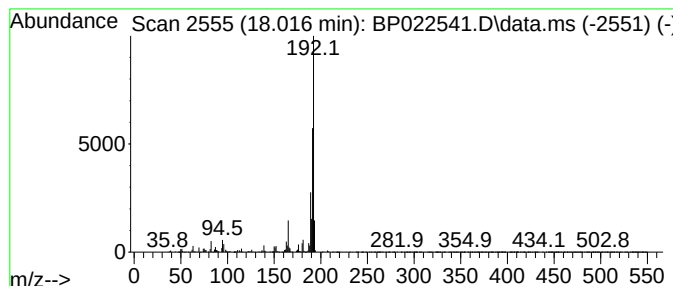
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	4.14 ng/ul	327983	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022541.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4429-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3DL

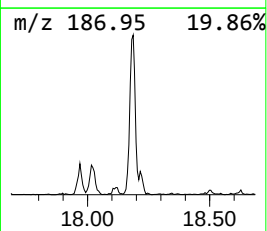
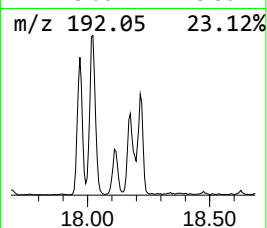
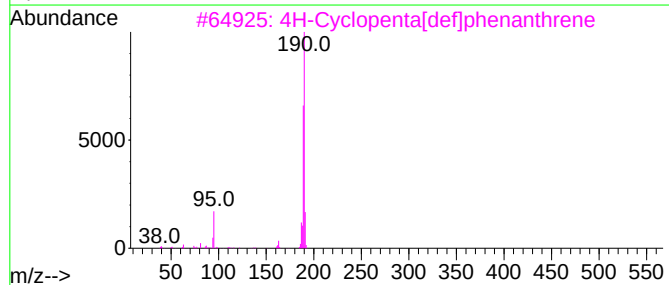
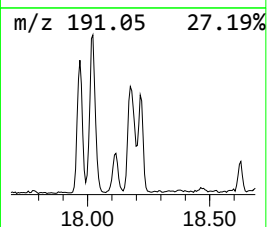
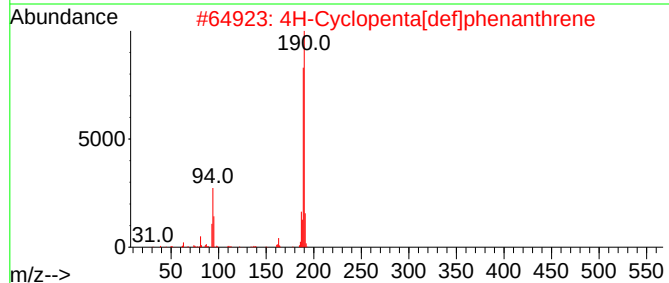
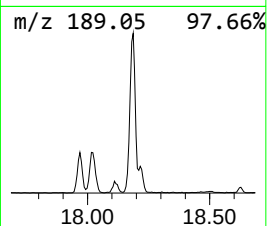
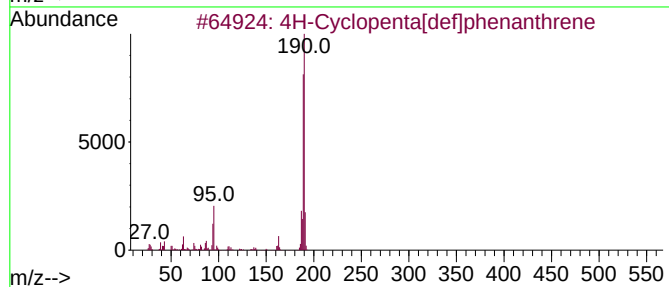
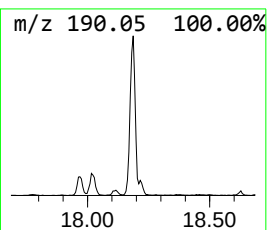
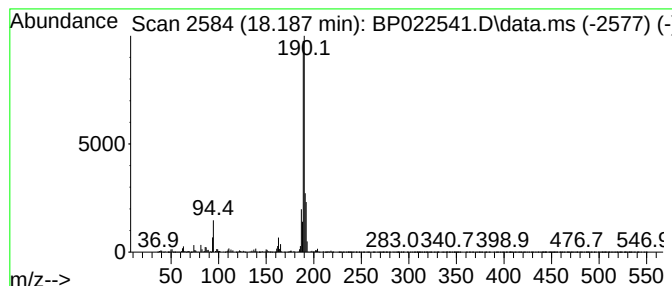
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	5.51 ng/ul	436358	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022541.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4429-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3DL

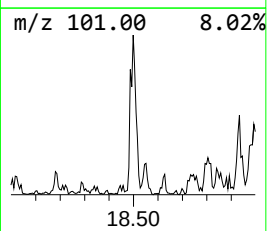
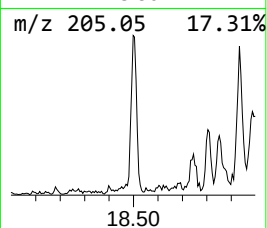
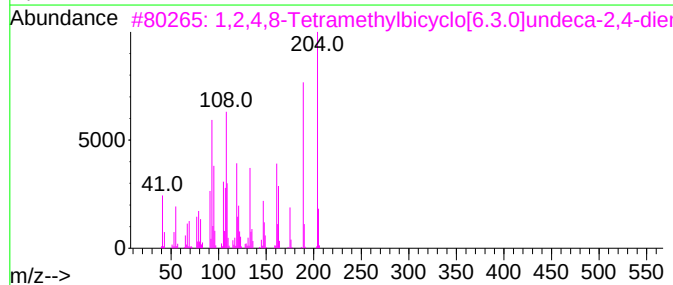
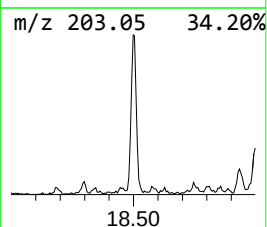
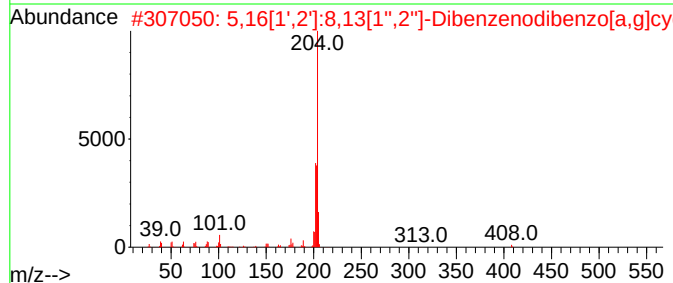
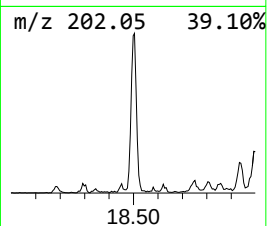
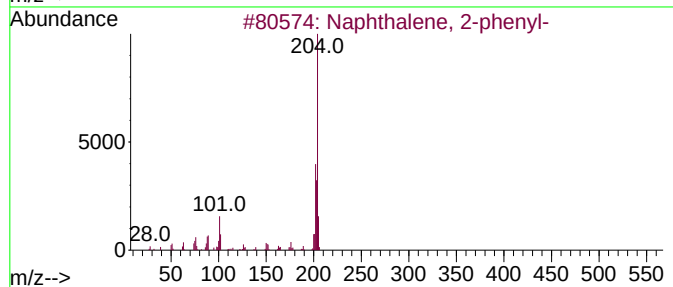
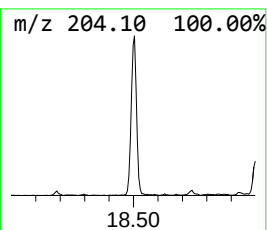
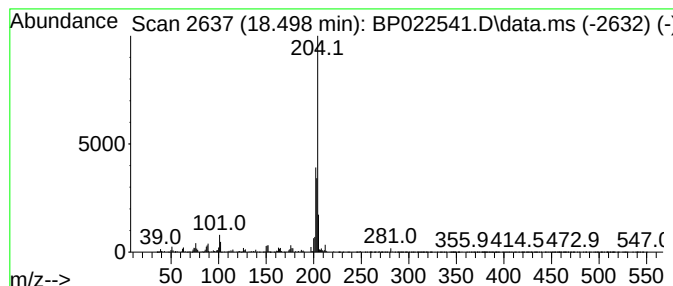
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	2.01 ng/ul	159297	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3			1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	89
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022541.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4429-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3DL

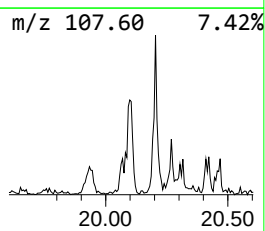
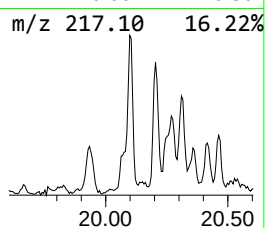
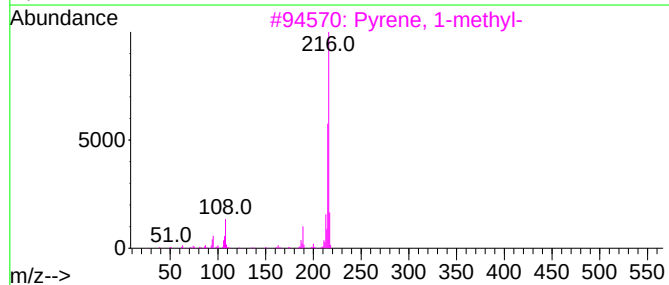
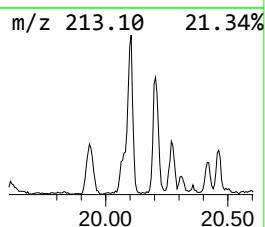
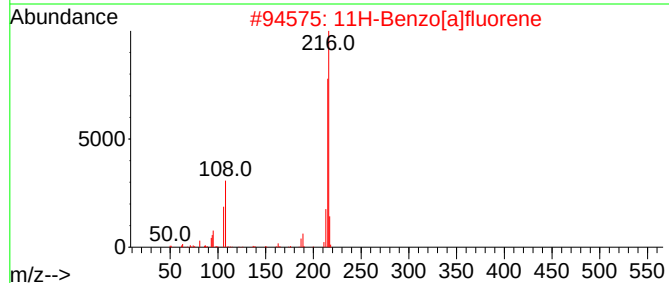
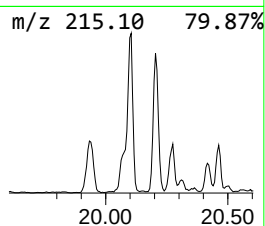
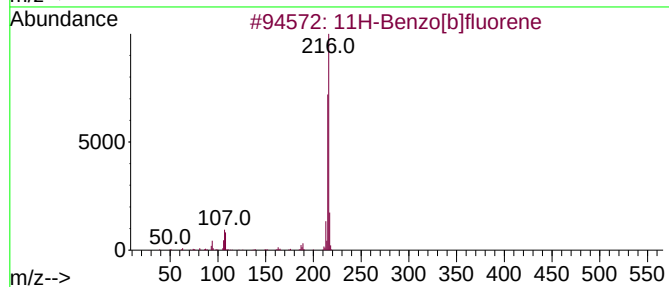
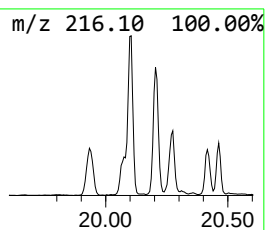
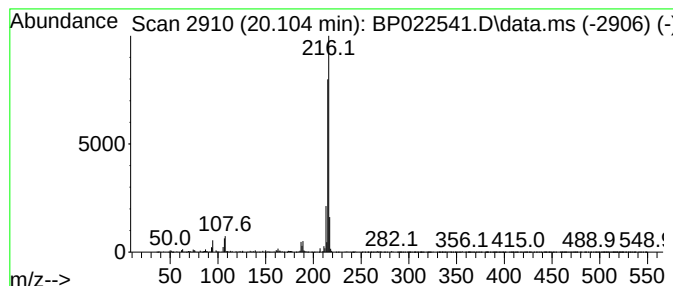
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	2.18 ng/ul	374983	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022541.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4429-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3DL

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	3.0	ng/u1	238015	4	17.063	1584740	20.0
Anthracene, 2-m...	18.016	4.1	ng/u1	327983	4	17.063	1584740	20.0
4H-Cyclopenta[d...	18.186	5.5	ng/u1	436358	4	17.063	1584740	20.0
Naphthalene, 2-...	18.498	2.0	ng/u1	159297	4	17.063	1584740	20.0
11H-Benzo[b]flu...	20.104	2.2	ng/u1	374983	5	21.504	3440680	20.0