

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018944.D
 Acq On : 19 Dec 2023 12:51
 Operator : MA/JU
 Sample : 05818-02DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGRG7DL

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	116	119	125	rVB	36792	46508	0.54%	0.060%
2	4.004	152	156	163	rVB2	12701	20200	0.24%	0.026%
3	7.004	661	666	679	rVB	104856	199267	2.33%	0.257%
4	7.169	686	694	700	rVB	83040	132069	1.54%	0.170%
5	7.363	721	727	735	rVB	106762	173903	2.03%	0.224%
6	7.828	799	806	816	rBV	790054	1221375	14.27%	1.574%
7	8.545	922	928	935	rBV	119328	197901	2.31%	0.255%
8	8.657	941	947	955	rVB	78753	127098	1.48%	0.164%
9	8.992	996	1004	1011	rBV	98186	161716	1.89%	0.208%
10	9.710	1119	1126	1133	rBV	71045	122804	1.43%	0.158%
11	9.892	1151	1157	1164	rBV4	9292	20865	0.24%	0.027%
12	10.075	1181	1188	1193	rBV6	7996	17113	0.20%	0.022%
13	10.251	1211	1218	1228	rBV	122841	214826	2.51%	0.277%
14	10.492	1253	1259	1262	rBV2	17047	27838	0.33%	0.036%
15	10.622	1273	1281	1288	rBV	1018016	1683779	19.67%	2.169%
16	10.675	1288	1290	1295	rVB	19471	24361	0.28%	0.031%
17	10.769	1299	1306	1318	rBV	52476	109385	1.28%	0.141%
18	12.286	1557	1564	1569	rBV3	11706	21782	0.25%	0.028%
19	13.363	1739	1747	1753	rBV2	30120	51108	0.60%	0.066%
20	13.786	1813	1819	1824	rBV2	13075	22057	0.26%	0.028%
21	13.874	1829	1834	1847	rVB	227509	329792	3.85%	0.425%
22	14.157	1872	1882	1885	rBV	270592	447041	5.22%	0.576%
23	14.463	1926	1934	1940	rVV	1555925	2334361	27.27%	3.008%
24	14.521	1940	1944	1954	rVB	39812	69961	0.82%	0.090%
25	14.692	1964	1973	1980	rBV3	29326	66295	0.77%	0.085%
26	14.863	1993	2002	2011	rBV2	33683	71328	0.83%	0.092%
27	15.451	2091	2102	2108	rBV	374604	573475	6.70%	0.739%
28	15.510	2108	2112	2121	rVV2	47181	77584	0.91%	0.100%
29	15.586	2121	2125	2130	rVV5	21579	37459	0.44%	0.048%
30	15.804	2157	2162	2171	rBV3	22571	42644	0.50%	0.055%
31	15.951	2183	2187	2194	rVB	20777	36986	0.43%	0.048%
32	16.192	2223	2228	2231	rVB5	17112	28602	0.33%	0.037%
33	16.515	2274	2283	2287	rBV6	23507	55991	0.65%	0.072%
34	16.563	2287	2291	2297	rVB3	17831	30953	0.36%	0.040%
35	16.668	2306	2309	2314	rVB6	9751	16877	0.20%	0.022%
36	16.786	2325	2329	2337	rVB3	21275	31896	0.37%	0.041%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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-BP120123.MA.M
 Title : SVOA CALIBRATION

37	16.868	2338	2343	2349	rVB	68017	104032	1.22%	0.134%
38	16.945	2351	2356	2358	rBV4	21685	36979	0.43%	0.048%
39	17.027	2366	2370	2379	rVB	60132	97185	1.14%	0.125%
40	17.210	2395	2401	2405	rBV	2029486	2979679	34.81%	3.839%

41	17.251	2405	2408	2414	rVV	1154384	1673506	19.55%	2.156%
42	17.310	2414	2418	2421	rVV2	449111	652581	7.62%	0.841%
43	17.345	2421	2424	2429	rVV	340595	462226	5.40%	0.596%
44	17.404	2430	2434	2438	rVB4	31587	55315	0.65%	0.071%
45	17.621	2463	2471	2482	rBV2	112182	220582	2.58%	0.284%

46	17.733	2487	2490	2494	rVV	44351	63256	0.74%	0.081%
47	17.792	2496	2500	2509	rVB2	70144	111487	1.30%	0.144%
48	17.933	2520	2524	2528	rVB	33320	53693	0.63%	0.069%
49	18.004	2533	2536	2539	rVB	27923	34169	0.40%	0.044%
50	18.080	2544	2549	2553	rVV	319302	498025	5.82%	0.642%

51	18.127	2553	2557	2562	rVB	430774	579974	6.78%	0.747%
52	18.204	2566	2570	2575	rVV	132983	191098	2.23%	0.246%
53	18.262	2575	2580	2585	rVV2	409633	793474	9.27%	1.022%
54	18.304	2585	2587	2594	rVB	275795	318844	3.72%	0.411%
55	18.386	2597	2601	2604	rBV4	31081	50848	0.59%	0.066%

56	18.421	2604	2607	2610	rVV3	29992	39871	0.47%	0.051%
57	18.462	2611	2614	2619	rVB5	49894	70432	0.82%	0.091%
58	18.562	2627	2631	2635	rBV	244030	327482	3.83%	0.422%
59	18.609	2635	2639	2645	rVV2	169497	254748	2.98%	0.328%
60	18.686	2649	2652	2657	rVB	44446	49852	0.58%	0.064%

61	18.774	2664	2667	2668	rBV3	44019	45621	0.53%	0.059%
62	18.804	2669	2672	2676	rVV	142995	188831	2.21%	0.243%
63	18.851	2677	2680	2683	rVV	110812	143276	1.67%	0.185%
64	18.886	2683	2686	2690	rVB3	100670	144294	1.69%	0.186%
65	18.968	2695	2700	2705	rBV	350550	592340	6.92%	0.763%

66	19.027	2706	2710	2713	rVV3	148258	264052	3.08%	0.340%
67	19.057	2713	2715	2718	rVB	110868	113499	1.33%	0.146%
68	19.104	2719	2723	2730	rBV	312757	573769	6.70%	0.739%
69	19.227	2738	2744	2749	rVB	3612820	4850549	56.67%	6.249%
70	19.286	2751	2754	2757	rBV	78341	98610	1.15%	0.127%

71	19.321	2757	2760	2765	rVB4	117919	179304	2.09%	0.231%
72	19.462	2781	2784	2787	rBV	107438	118086	1.38%	0.152%
73	19.551	2794	2799	2800	rBV2	1086268	1385352	16.18%	1.785%
74	19.580	2800	2804	2811	rVV	4235004	5805922	67.83%	7.480%
75	19.651	2811	2816	2822	rVB2	239031	382817	4.47%	0.493%

76	19.751	2829	2833	2838	rVB	172498	244063	2.85%	0.314%
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Integrator: RTE

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77	19.809	2839	2843	2848	rVB2	193841	300523	3.51%	0.387%
78	19.898	2852	2858	2864	rBV5	386452	945571	11.05%	1.218%
79	20.027	2875	2880	2882	rBV4	340775	574896	6.72%	0.741%
80	20.156	2899	2902	2905	rBV3	154127	174327	2.04%	0.225%
81	20.215	2906	2912	2916	rVV2	657874	960050	11.22%	1.237%
82	20.256	2916	2919	2922	rVB2	119675	136429	1.59%	0.176%
83	20.351	2931	2935	2939	rBV	551763	697143	8.14%	0.898%
84	20.398	2939	2943	2947	rVB2	538048	665016	7.77%	0.857%
85	20.792	3006	3010	3017	rVB	853698	1050037	12.27%	1.353%
86	20.951	3032	3037	3041	rBV2	495070	909987	10.63%	1.172%
87	20.992	3041	3044	3048	rVV2	595270	822657	9.61%	1.060%
88	21.033	3048	3051	3055	rVV2	426881	718791	8.40%	0.926%
89	21.086	3056	3060	3067	rVB2	599094	901429	10.53%	1.161%
90	21.292	3090	3095	3101	rBV2	3983576	8559852	100.00%	11.029%
91	21.339	3101	3103	3113	rVB	3014341	3940068	46.03%	5.076%
92	21.874	3191	3194	3197	rVB	700655	851663	9.95%	1.097%
93	21.927	3200	3203	3208	rVB	491721	646488	7.55%	0.833%
94	22.074	3226	3228	3232	rBV2	241464	265043	3.10%	0.341%
95	22.950	3371	3377	3383	rBV2	2500520	6187008	72.28%	7.971%
96	23.133	3404	3408	3414	rVB	438181	709625	8.29%	0.914%
97	23.468	3459	3465	3470	rBV	1406050	2758545	32.23%	3.554%
98	23.568	3476	3482	3488	rVB	2288725	4392617	51.32%	5.659%
99	23.674	3495	3500	3505	rVB	1602221	2847646	33.27%	3.669%
100	26.133	3911	3918	3931	rVB2	1272071	3902731	45.59%	5.028%

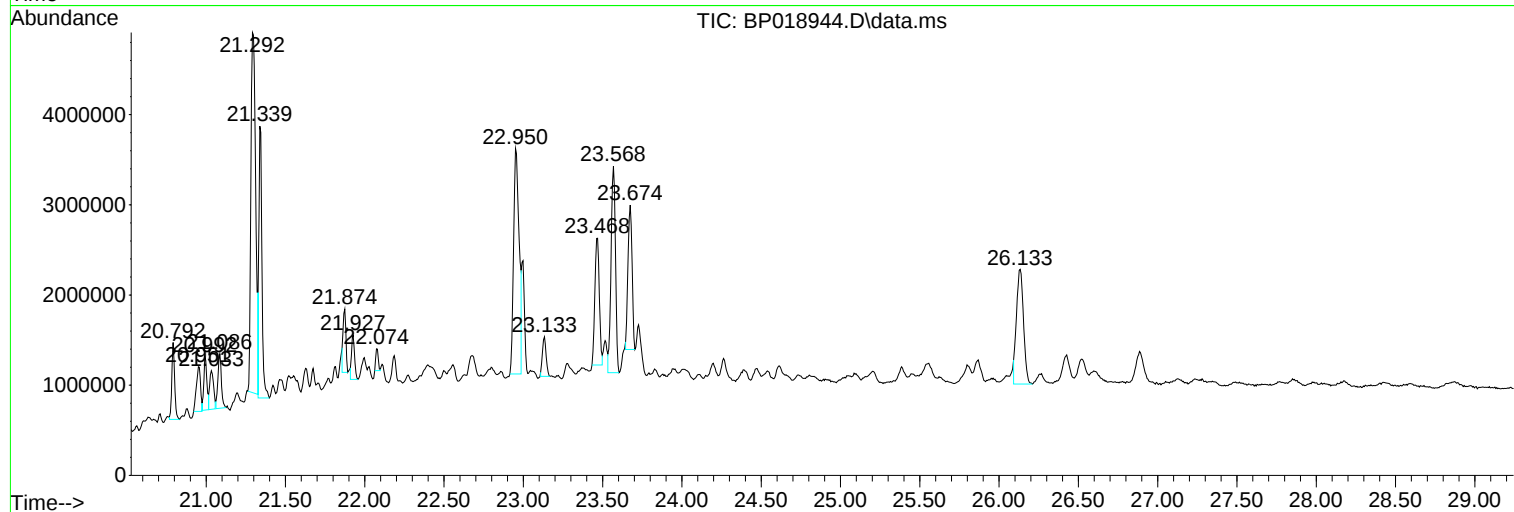
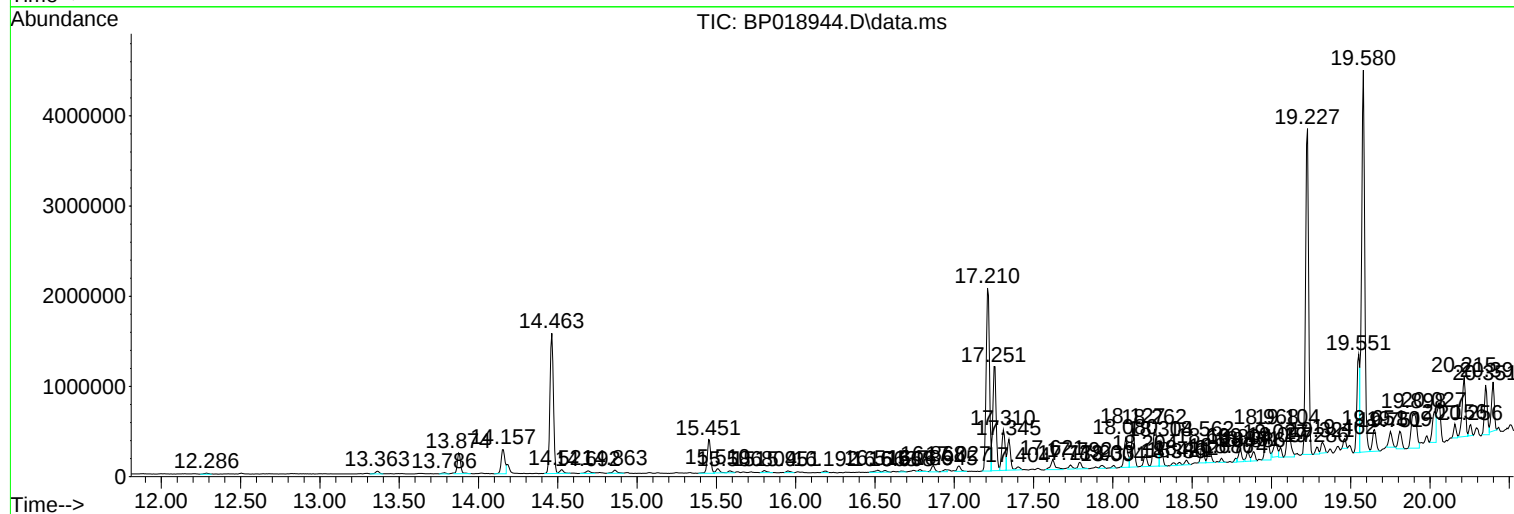
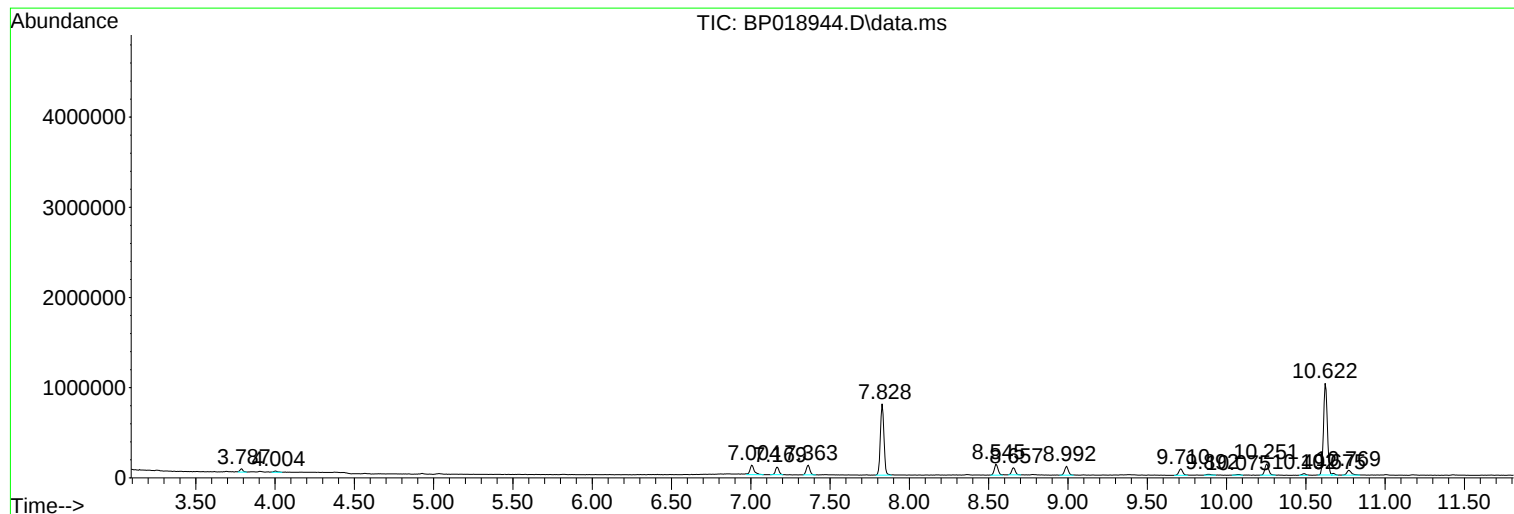
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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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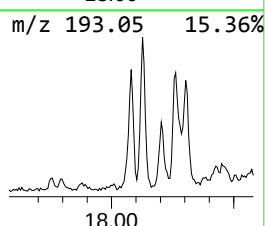
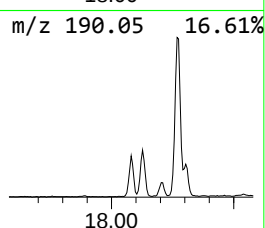
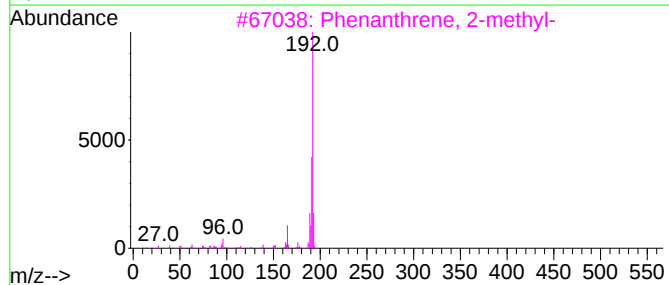
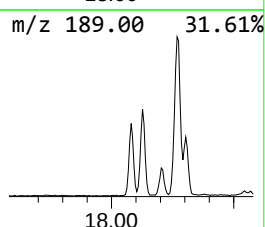
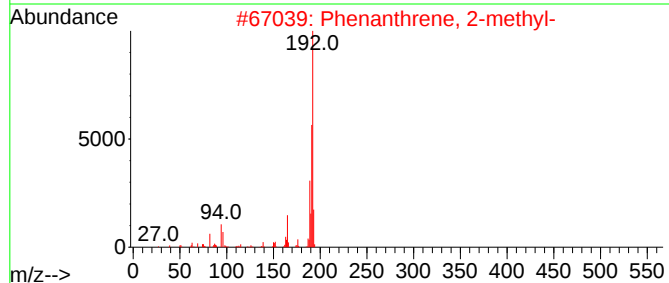
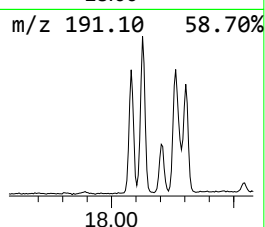
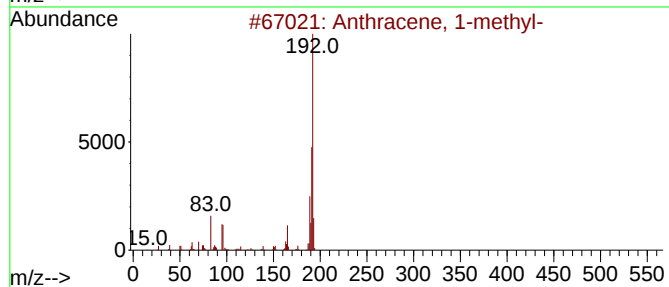
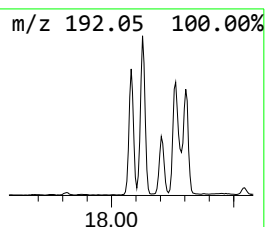
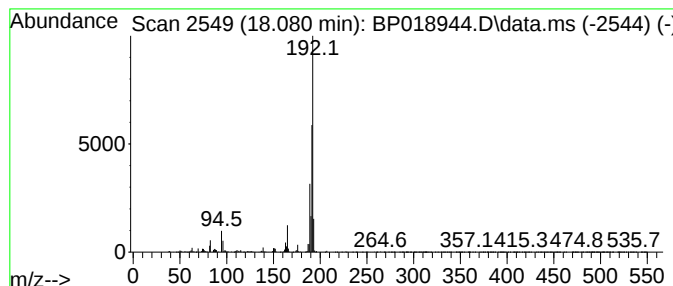
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.34 ng/ul	498025	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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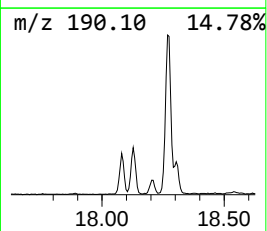
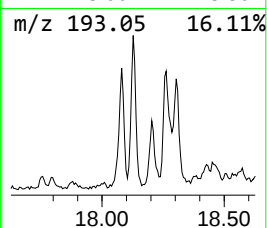
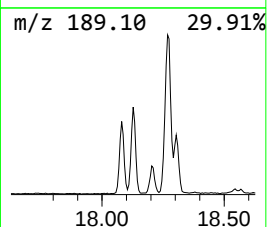
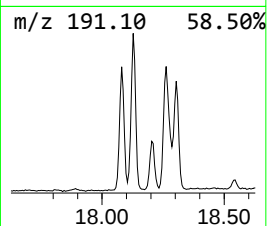
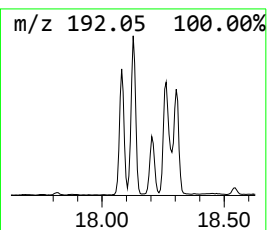
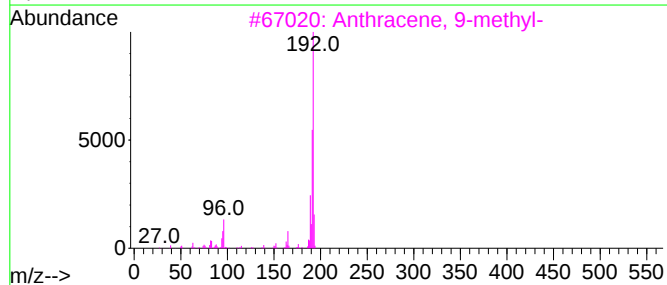
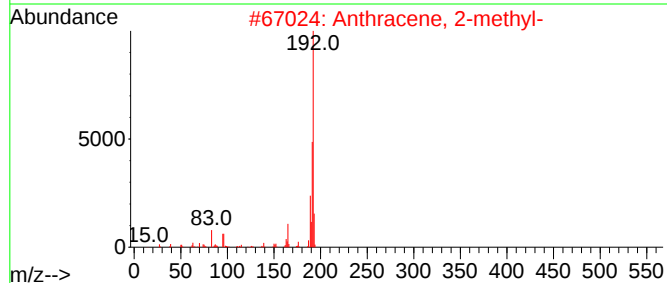
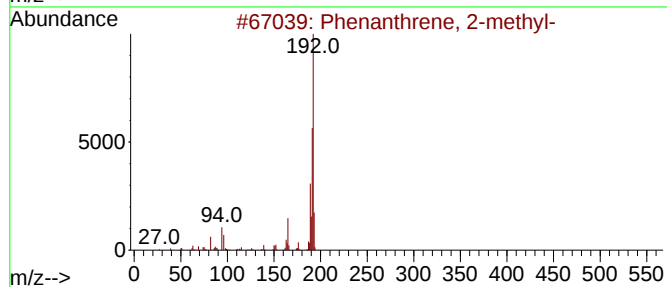
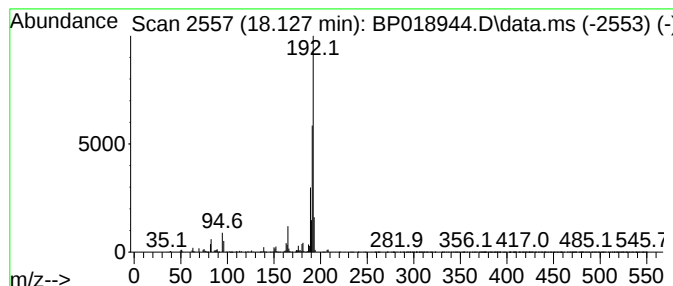
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	3.89 ng/ul	579974	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



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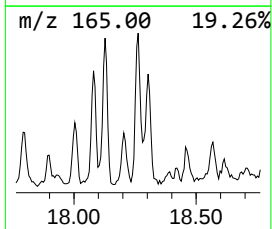
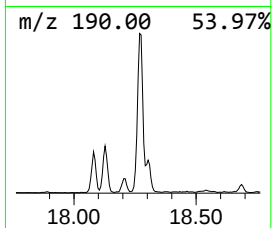
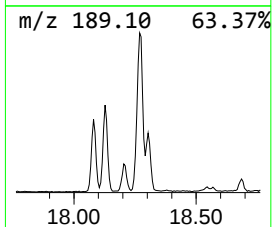
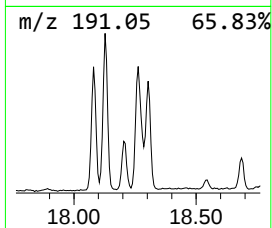
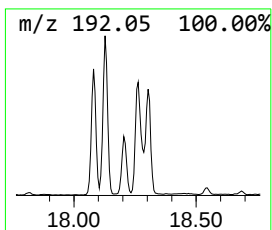
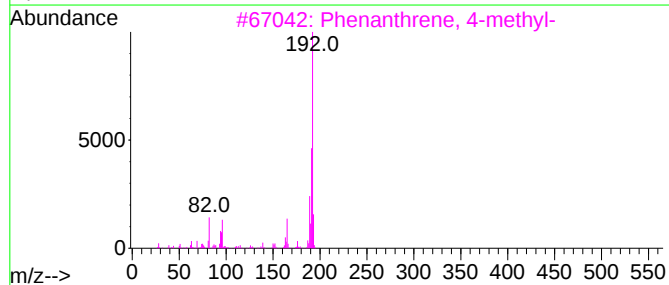
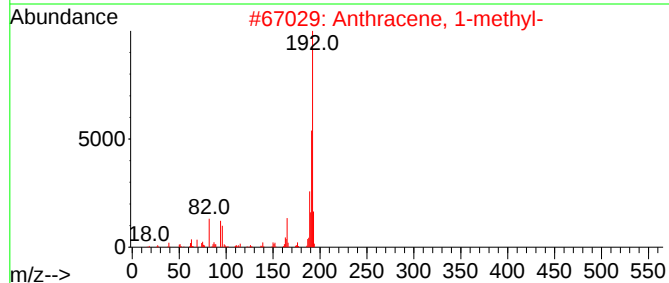
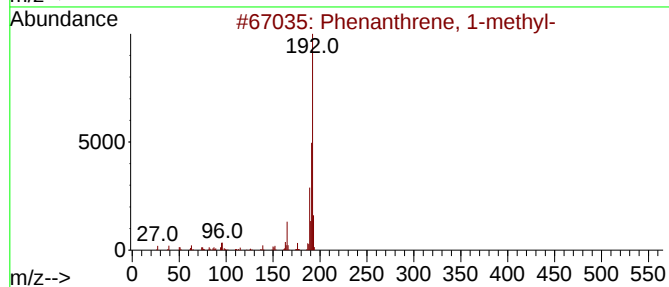
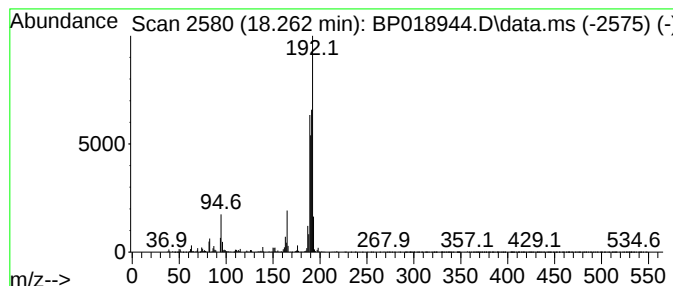
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	5.33 ng/ul	793474	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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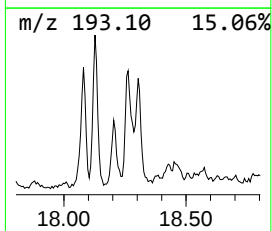
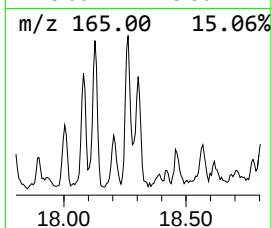
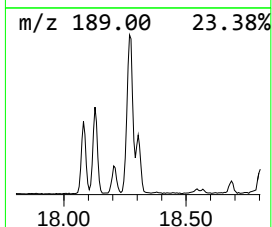
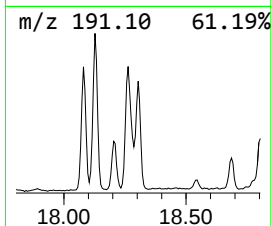
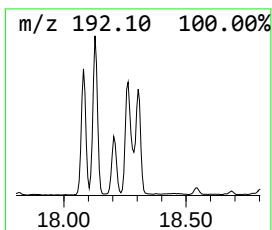
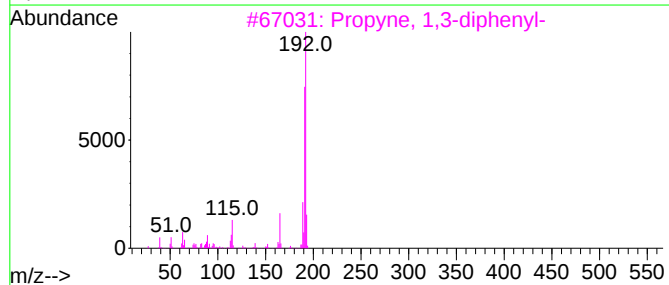
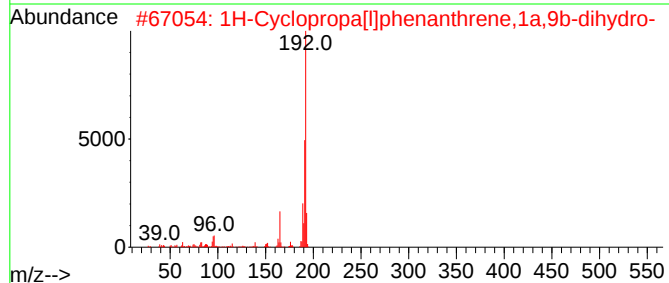
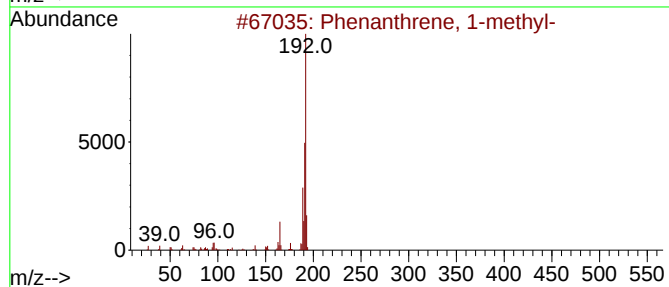
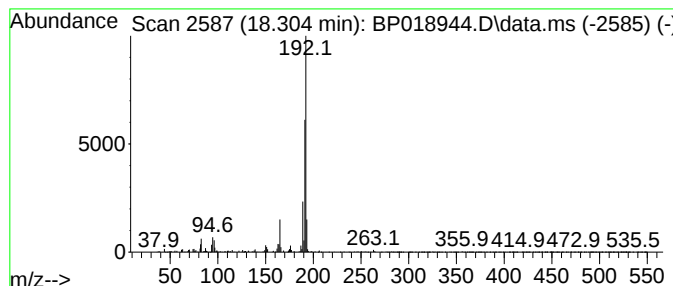
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.14 ng/ul	318844	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
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ClientSampleId :
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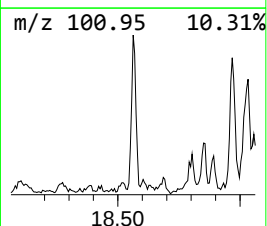
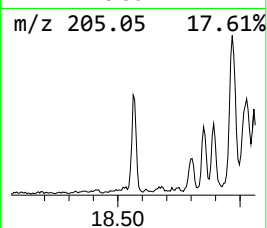
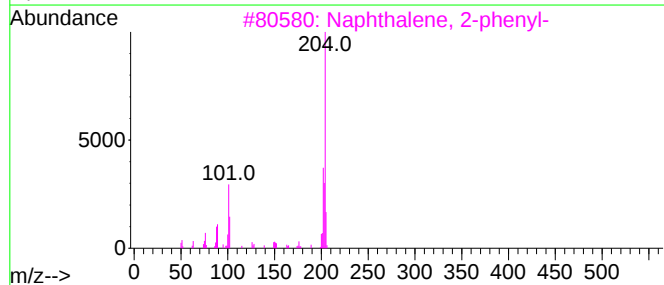
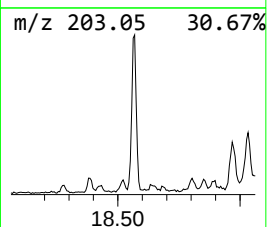
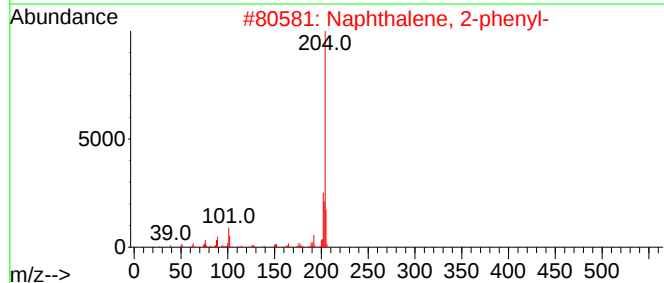
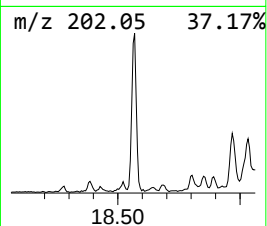
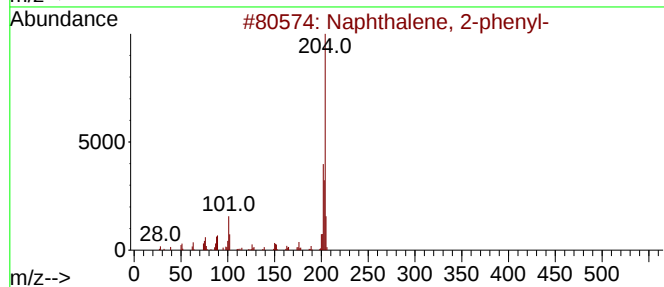
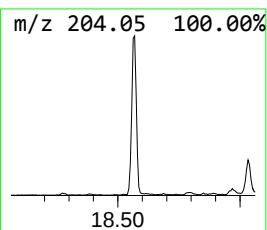
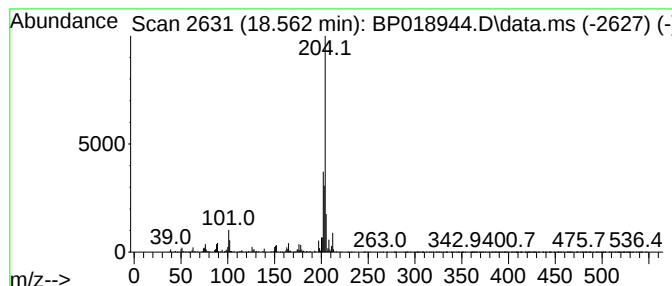
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.562	2.20 ng/ul	327482	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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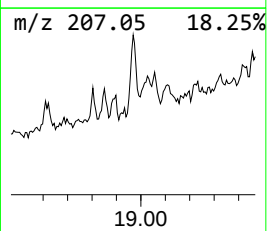
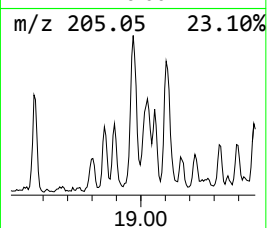
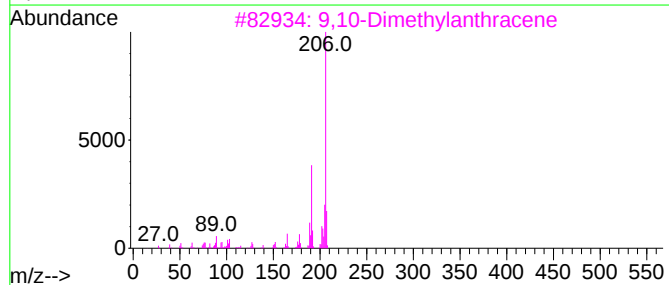
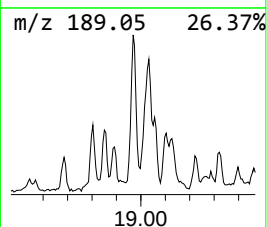
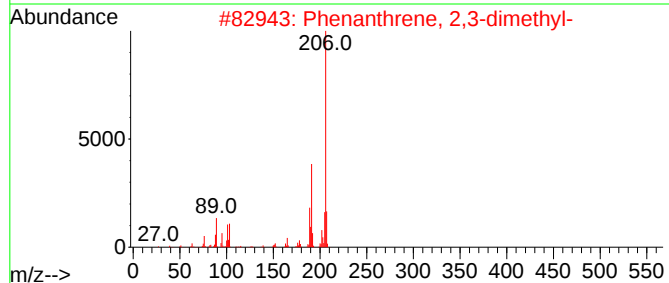
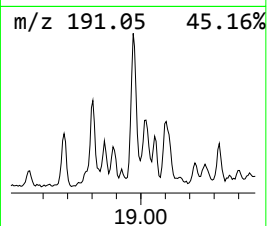
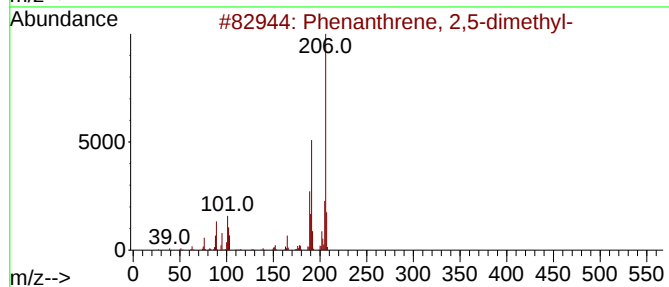
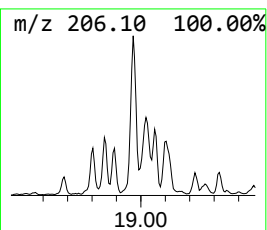
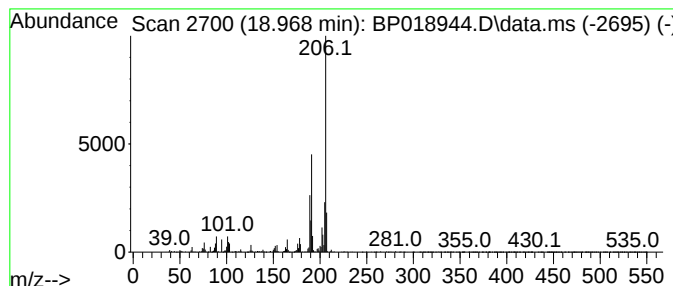
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.968	3.98 ng/ul	592340	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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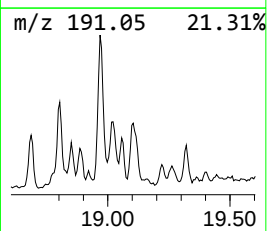
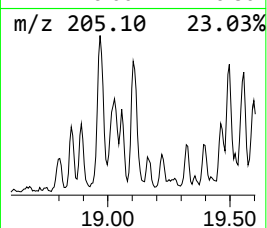
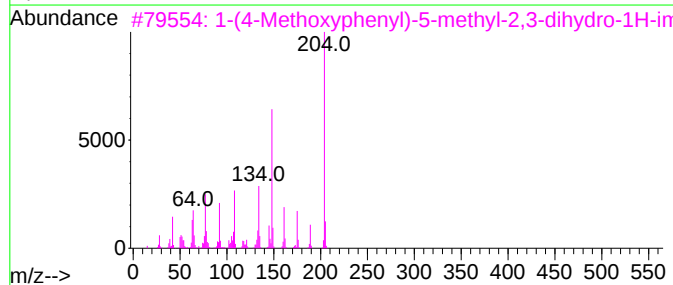
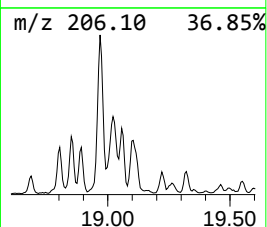
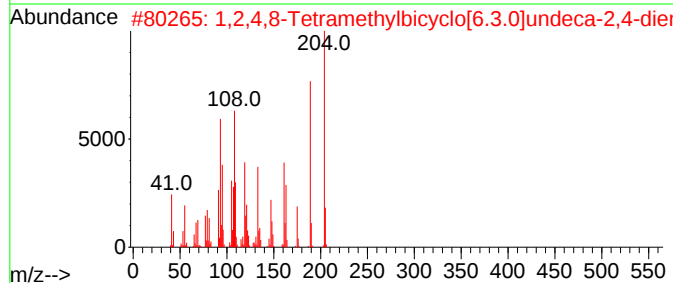
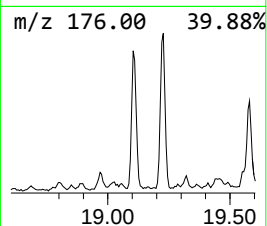
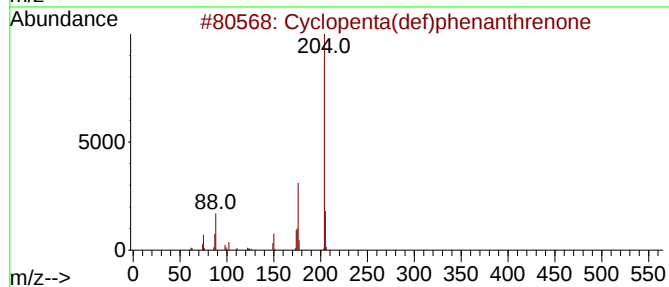
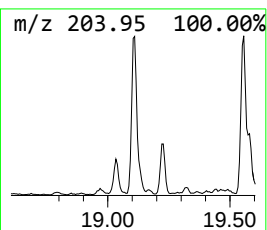
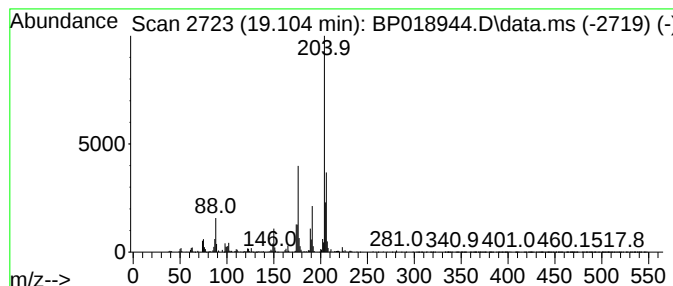
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	3.85 ng/ul	573769	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
3			1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	38
4			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	38
5			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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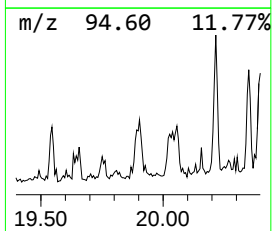
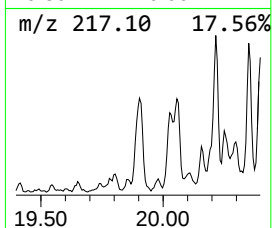
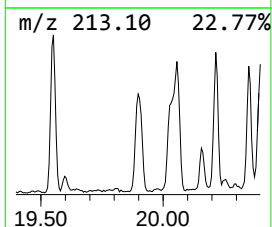
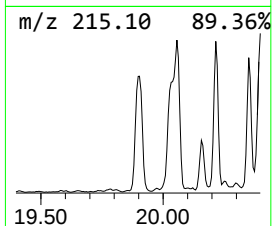
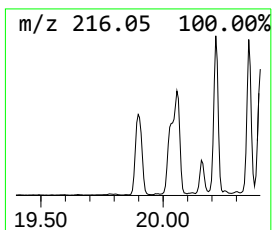
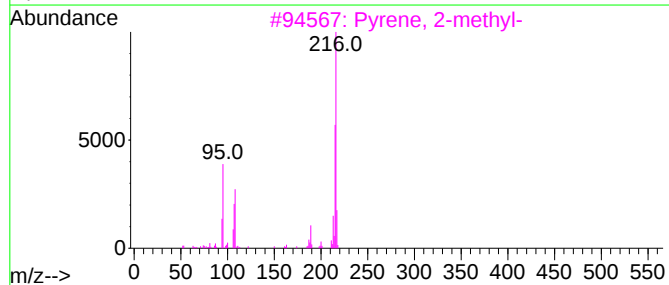
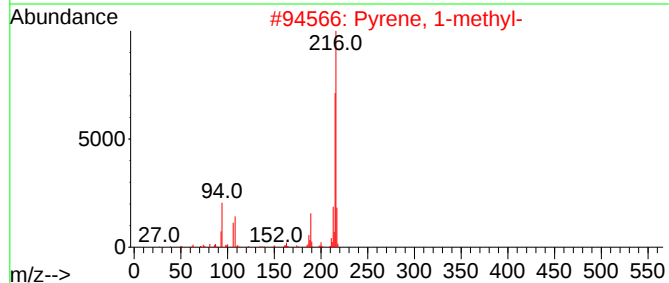
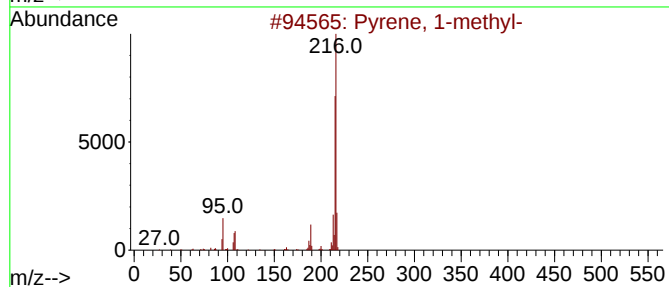
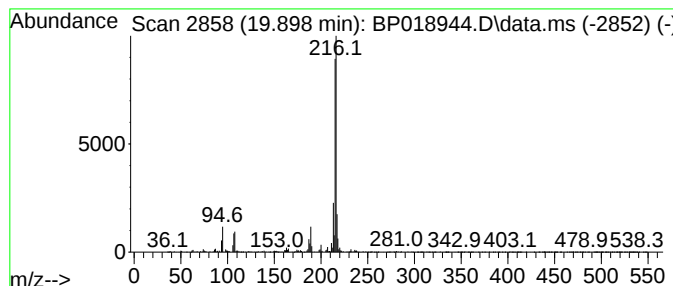
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	2.21 ng/ul	945571	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
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Misc :
ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :
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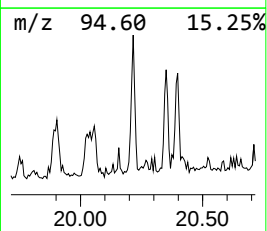
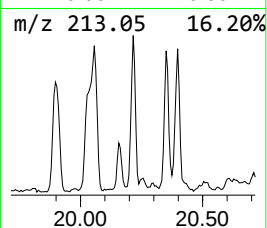
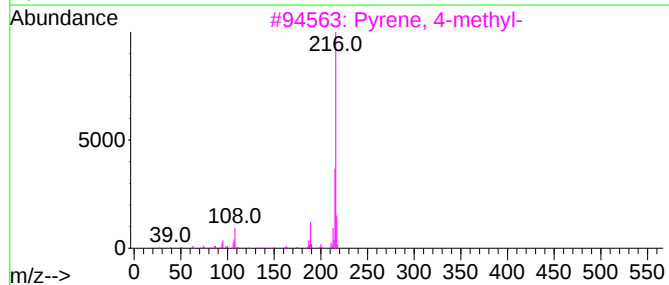
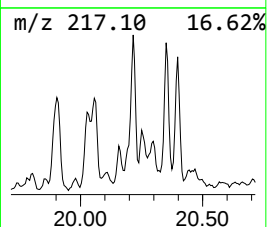
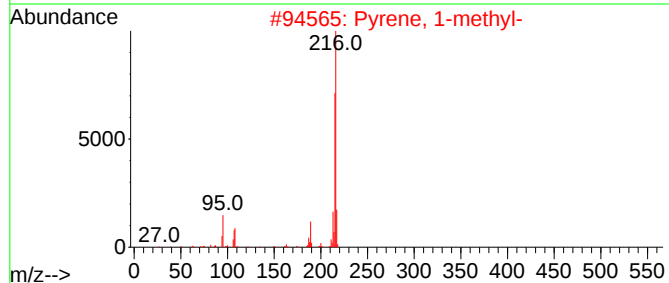
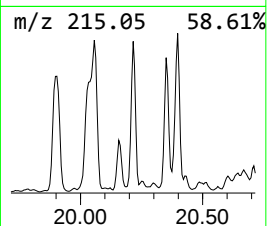
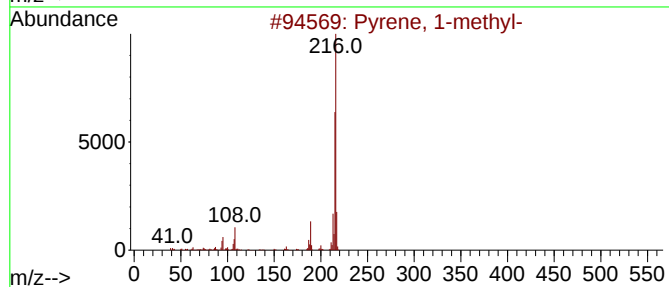
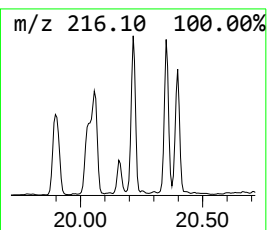
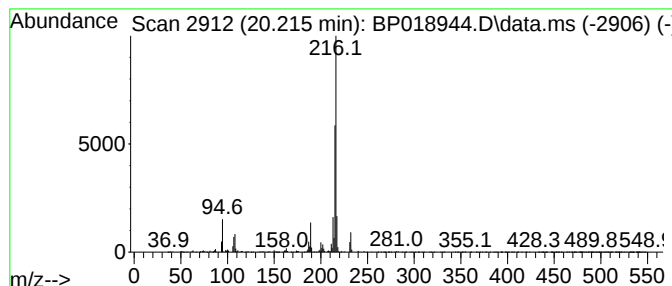
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pyrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.215	2.24 ng/ul	960050	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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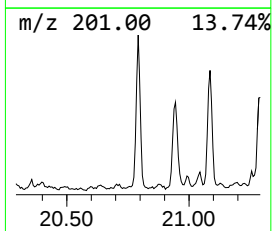
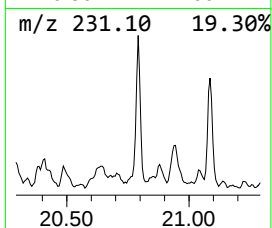
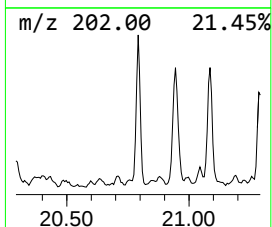
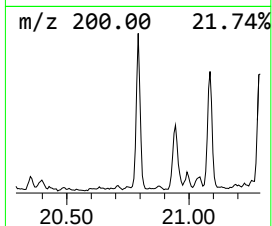
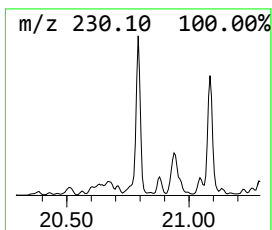
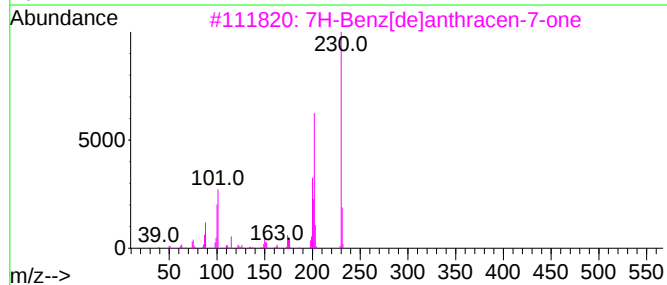
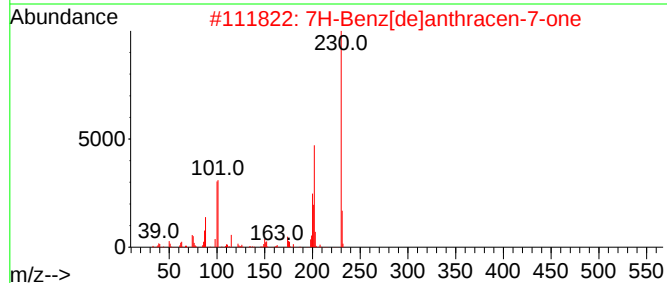
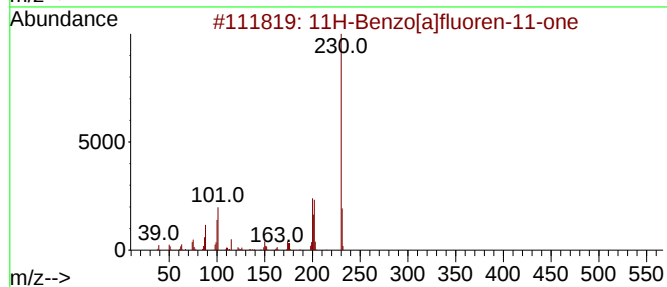
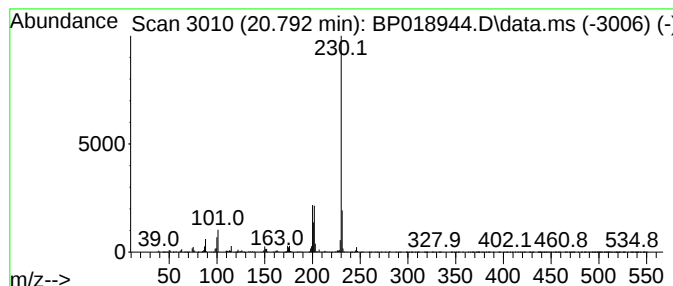
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	2.45 ng/ul	1050040	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG7DL

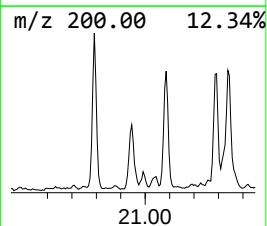
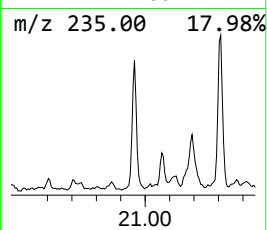
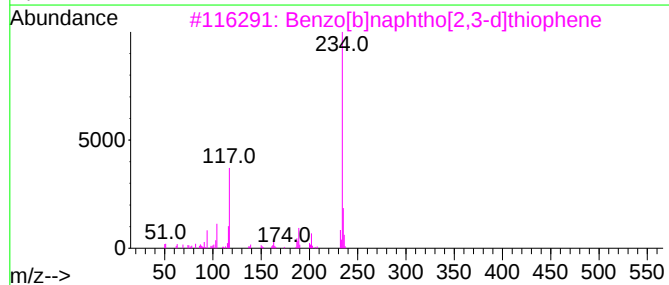
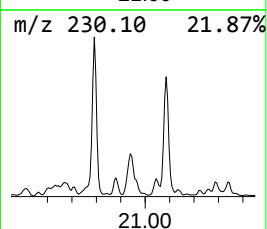
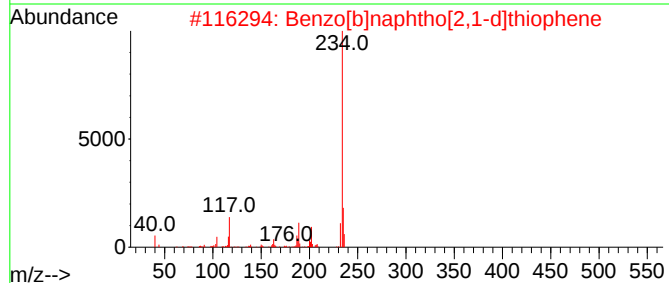
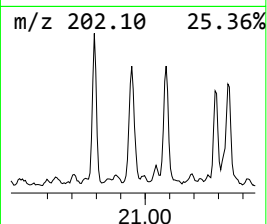
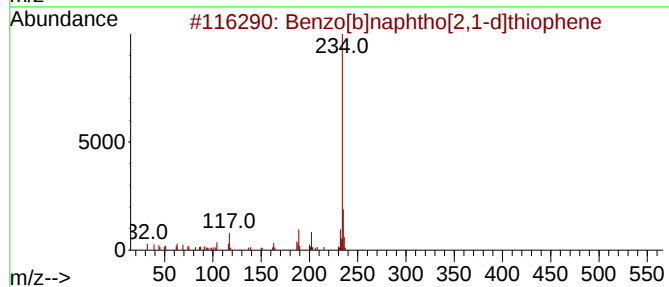
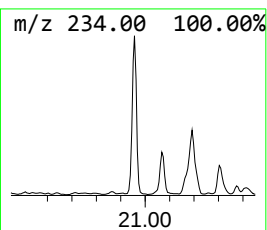
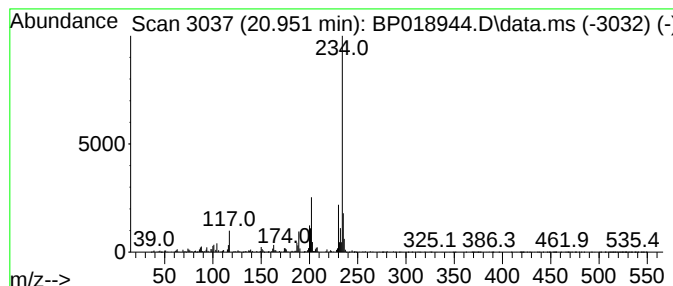
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.13 ng/ul	909987	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

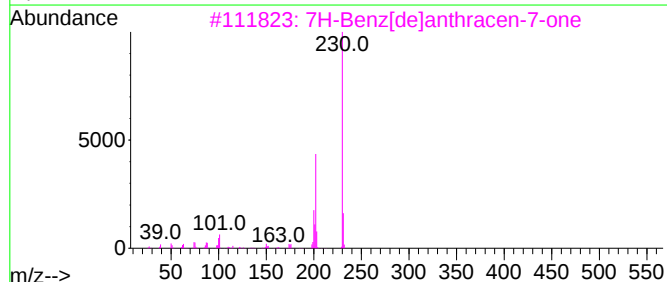
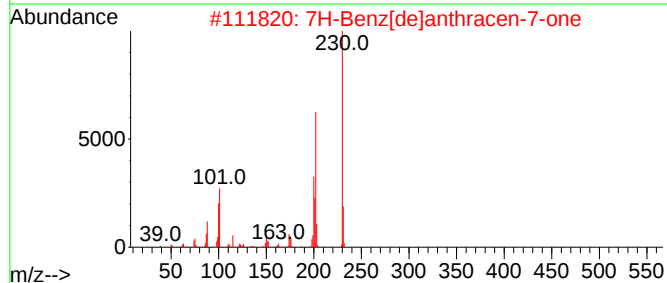
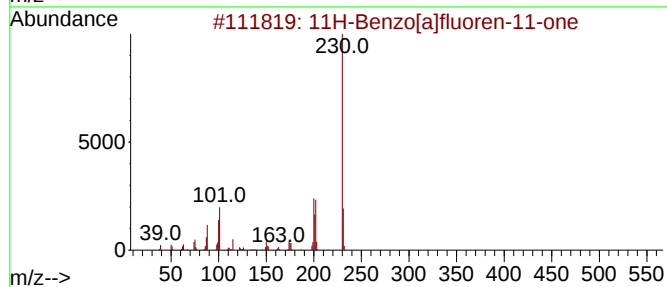
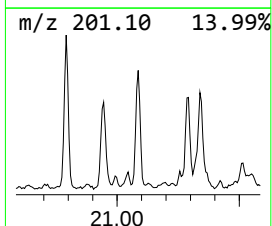
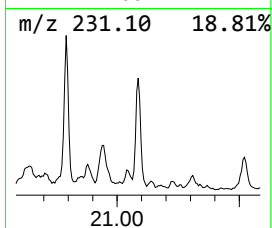
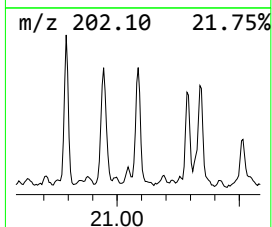
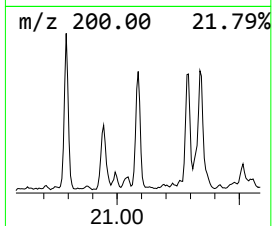
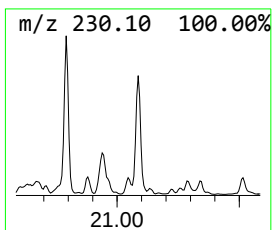
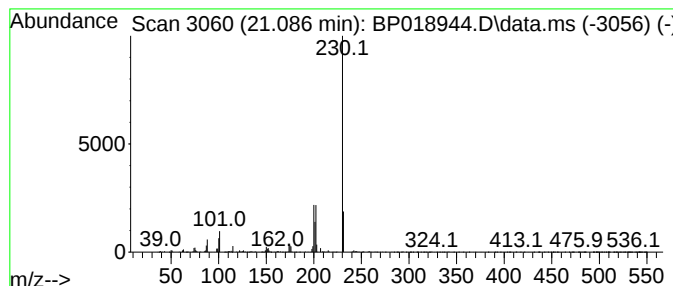
Instrument :
BNA_P
ClientSampleId :
BGRG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.086	2.11 ng/ul	901429	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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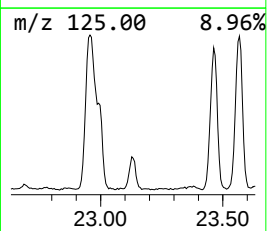
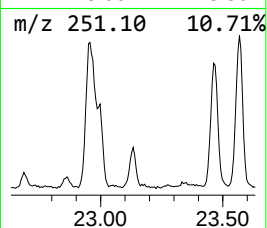
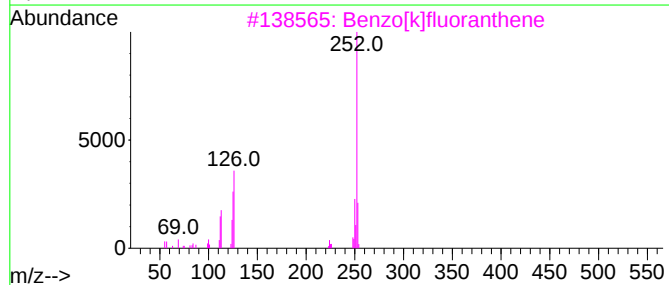
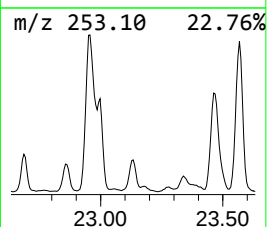
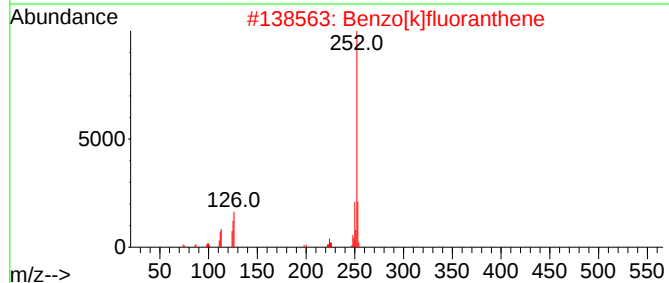
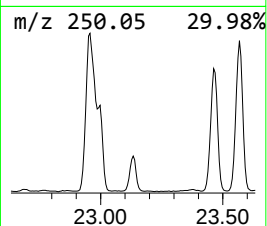
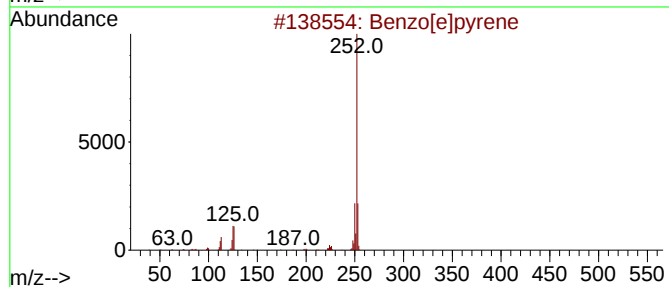
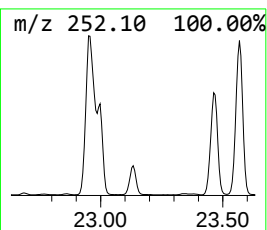
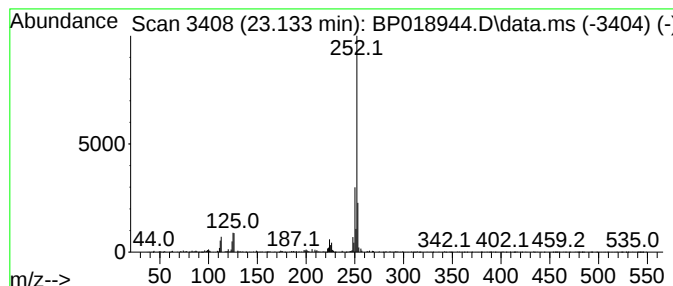
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	4.98 ng/ul	709625	Perylene-d12	23.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018944.D
 Acq On : 19 Dec 2023 12:51
 Operator : MA/JU
 Sample : 05818-02DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGRG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 1-m...	18.080	3.3	ng/ul	498025	4	17.210	2979680	20.0
Phenanthrene, 2...	18.127	3.9	ng/ul	579974	4	17.210	2979680	20.0
Phenanthrene, 1...	18.262	5.3	ng/ul	793474	4	17.210	2979680	20.0
1H-Cyclopropa[1...	18.304	2.1	ng/ul	318844	4	17.210	2979680	20.0
Naphthalene, 2-...	18.562	2.2	ng/ul	327482	4	17.210	2979680	20.0
Phenanthrene, 2...	18.968	4.0	ng/ul	592340	4	17.210	2979680	20.0
Cyclopenta(def)...	19.104	3.9	ng/ul	573769	4	17.210	2979680	20.0
Pyrene, 1-methyl-	19.898	2.2	ng/ul	945571	5	21.304	8559850	20.0
Pyrene, 4-methyl-	20.215	2.2	ng/ul	960050	5	21.304	8559850	20.0
11H-Benzo[a]flu...	20.792	2.5	ng/ul	1050040	5	21.304	8559850	20.0
Benzo[b]naphtho...	20.951	2.1	ng/ul	909987	5	21.304	8559850	20.0
7H-Benz[de]anth...	21.086	2.1	ng/ul	901429	5	21.304	8559850	20.0
Benzo[e]pyrene	23.133	5.0	ng/ul	709625	6	23.674	2847650	20.0