

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018915.D
 Acq On : 18 Dec 2023 19:51
 Operator : MA/JU
 Sample : 05818-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGRG7

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: BP018915.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	115	119	128	rVB	150042	195764	0.85%	0.071%
2	7.005	656	666	682	rVB	503474	940530	4.07%	0.343%
3	7.169	688	694	704	rVB	417055	638558	2.76%	0.233%
4	7.363	719	727	736	rVB	532585	820808	3.55%	0.300%
5	7.834	800	807	815	rBV	723084	1153858	4.99%	0.421%
6	8.546	922	928	936	rBV	591617	940049	4.07%	0.343%
7	8.657	941	947	955	rVB	382554	603393	2.61%	0.220%
8	8.993	997	1004	1010	rBV	461321	748545	3.24%	0.273%
9	9.710	1120	1126	1134	rBV	356457	595933	2.58%	0.218%
10	9.887	1146	1156	1164	rBV	73645	144627	0.63%	0.053%
11	10.075	1180	1188	1193	rBV2	44059	74454	0.32%	0.027%
12	10.251	1211	1218	1228	rVB	618014	1028835	4.45%	0.376%
13	10.628	1272	1282	1287	rBV	905639	1542122	6.67%	0.563%
14	10.675	1287	1290	1297	rVB	74248	114435	0.49%	0.042%
15	10.769	1299	1306	1320	rBV	310836	593380	2.57%	0.217%
16	12.287	1558	1564	1569	rBV	45827	68342	0.30%	0.025%
17	13.787	1813	1819	1824	rBV2	45126	75217	0.33%	0.027%
18	13.881	1830	1835	1840	rVV	1021761	1423036	6.15%	0.519%
19	14.157	1870	1882	1885	rBV	1324592	2021648	8.74%	0.738%
20	14.463	1926	1934	1940	rBV	1450531	2104729	9.10%	0.768%
21	14.528	1940	1945	1952	rVB	166445	252651	1.09%	0.092%
22	14.681	1964	1971	1980	rBV	212245	409334	1.77%	0.149%
23	14.863	1998	2002	2010	rVV	150923	257863	1.12%	0.094%
24	15.081	2031	2039	2043	rBV4	36952	81264	0.35%	0.030%
25	15.457	2094	2103	2108	rBV	1761012	2472472	10.69%	0.902%
26	15.510	2108	2112	2121	rVB	191511	294768	1.27%	0.108%
27	15.586	2121	2125	2130	rBV2	70210	121499	0.53%	0.044%
28	15.804	2158	2162	2173	rVB4	112674	222881	0.96%	0.081%
29	15.951	2183	2187	2194	rVB	82736	157303	0.68%	0.057%
30	16.186	2223	2227	2233	rVB3	89486	147687	0.64%	0.054%
31	16.522	2276	2284	2288	rBV4	74400	165818	0.72%	0.061%
32	16.563	2288	2291	2297	rVB3	84357	122269	0.53%	0.045%
33	16.786	2326	2329	2333	rVB3	85725	99018	0.43%	0.036%
34	16.869	2338	2343	2350	rVB	358356	515329	2.23%	0.188%
35	16.945	2352	2356	2358	rBV	86962	133155	0.58%	0.049%
36	17.033	2366	2371	2379	rVB	276924	433003	1.87%	0.158%

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	17.216	2396	2402	2405	rBV	1842957	2659111	11.50%	0.971%
38	17.257	2405	2409	2414	rVV	4999894	6920356	29.93%	2.526%
39	17.316	2414	2419	2422	rVV	1992973	2994508	12.95%	1.093%
40	17.345	2422	2424	2430	rVV	1435654	1848432	7.99%	0.675%
41	17.404	2430	2434	2440	rVV3	165036	291212	1.26%	0.106%
42	17.528	2453	2455	2461	rVB2	95055	126374	0.55%	0.046%
43	17.622	2463	2471	2476	rBV2	483377	879191	3.80%	0.321%
44	17.733	2487	2490	2496	rVB2	169847	227230	0.98%	0.083%
45	17.792	2496	2500	2509	rVB2	312907	491785	2.13%	0.179%
46	17.933	2520	2524	2529	rVB	139208	227708	0.98%	0.083%
47	18.010	2533	2537	2540	rVB	148540	182909	0.79%	0.067%
48	18.086	2545	2550	2552	rVV	1292349	1845203	7.98%	0.673%
49	18.133	2554	2558	2563	rVB	1749507	2499770	10.81%	0.912%
50	18.210	2566	2571	2575	rVV	626295	827719	3.58%	0.302%
51	18.269	2576	2581	2585	rVV2	1815053	3258199	14.09%	1.189%
52	18.310	2585	2588	2595	rVB	1151722	1492407	6.45%	0.545%
53	18.386	2598	2601	2604	rVV3	128001	178108	0.77%	0.065%
54	18.422	2604	2607	2610	rVV3	158826	197115	0.85%	0.072%
55	18.463	2611	2614	2619	rVB3	229630	342212	1.48%	0.125%
56	18.569	2628	2632	2636	rBV	1117677	1405846	6.08%	0.513%
57	18.610	2636	2639	2646	rVV2	850574	1265727	5.47%	0.462%
58	18.686	2650	2652	2658	rVB2	176599	187994	0.81%	0.069%
59	18.780	2665	2668	2669	rBV3	186853	213668	0.92%	0.078%
60	18.804	2669	2672	2677	rVV	618395	875321	3.79%	0.319%
61	18.857	2677	2681	2684	rVV	460416	605477	2.62%	0.221%
62	18.892	2684	2687	2691	rVB2	438029	565038	2.44%	0.206%
63	18.974	2696	2701	2706	rBV	1444762	2548152	11.02%	0.930%
64	19.033	2706	2711	2714	rVV3	635545	1208239	5.23%	0.441%
65	19.063	2714	2716	2719	rVB	453133	441937	1.91%	0.161%
66	19.116	2720	2725	2732	rBV	1473896	2569377	11.11%	0.938%
67	19.233	2739	2745	2751	rVB	13693014	18564732	80.29%	6.776%
68	19.292	2752	2755	2758	rBV	334827	410469	1.78%	0.150%
69	19.327	2758	2761	2766	rVV4	535358	885974	3.83%	0.323%
70	19.469	2781	2785	2788	rBV	552515	662412	2.86%	0.242%
71	19.557	2795	2800	2802	rBV3	4280904	6674498	28.87%	2.436%
72	19.592	2802	2806	2812	rVV	14483702	20217609	87.43%	7.379%
73	19.651	2812	2816	2822	rVB2	950033	1541091	6.66%	0.562%
74	19.757	2830	2834	2839	rVB	688394	1068924	4.62%	0.390%
75	19.816	2840	2844	2849	rVB2	827059	1239808	5.36%	0.453%
76	19.898	2853	2858	2865	rBV4	1560535	3808438	16.47%	1.390%

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77	20.033	2876	2881	2882	rBV3	1438397	2130138	9.21%	0.777%
78	20.163	2900	2903	2906	rBV	660260	737410	3.19%	0.269%
79	20.221	2908	2913	2917	rVV2	2726291	3871903	16.74%	1.413%
80	20.257	2917	2919	2923	rVB2	537936	601578	2.60%	0.220%
81	20.357	2932	2936	2940	rBV	2107924	2897493	12.53%	1.058%
82	20.404	2940	2944	2948	rVB	2133947	2653452	11.48%	0.968%
83	20.710	2994	2996	3000	rBV2	412926	499472	2.16%	0.182%
84	20.798	3007	3011	3016	rVB	3268082	4142361	17.91%	1.512%
85	20.957	3032	3038	3042	rBV2	2215835	4454135	19.26%	1.626%
86	20.998	3042	3045	3049	rVV2	2595322	3951521	17.09%	1.442%
87	21.039	3049	3052	3057	rVV2	2006131	3602036	15.58%	1.315%
88	21.092	3057	3061	3072	rVB	2913502	4773526	20.64%	1.742%
89	21.298	3091	3096	3101	rBV2	11467828	20110280	86.97%	7.340%
90	21.351	3101	3105	3115	rVB	11649265	17799786	76.98%	6.497%
91	21.821	3182	3185	3188	rBV2	799531	1034247	4.47%	0.377%
92	21.880	3192	3195	3199	rVV	3308556	4599055	19.89%	1.679%
93	21.933	3201	3204	3209	rVB	2084260	2848629	12.32%	1.040%
94	22.086	3227	3230	3233	rBV	1205359	1491078	6.45%	0.544%
95	22.974	3374	3381	3386	rBV	8811985	23123054	100.00%	8.440%
96	23.151	3406	3411	3417	rBV	1779294	3025987	13.09%	1.104%
97	23.486	3462	3468	3474	rBV	5718203	11571034	50.04%	4.223%
98	23.592	3480	3486	3492	rVB	8610851	16461061	71.19%	6.008%
99	23.745	3508	3512	3520	rVB3	2200298	4900646	21.19%	1.789%
100	26.174	3916	3925	3937	rVB2	4972143	16531867	71.50%	6.034%

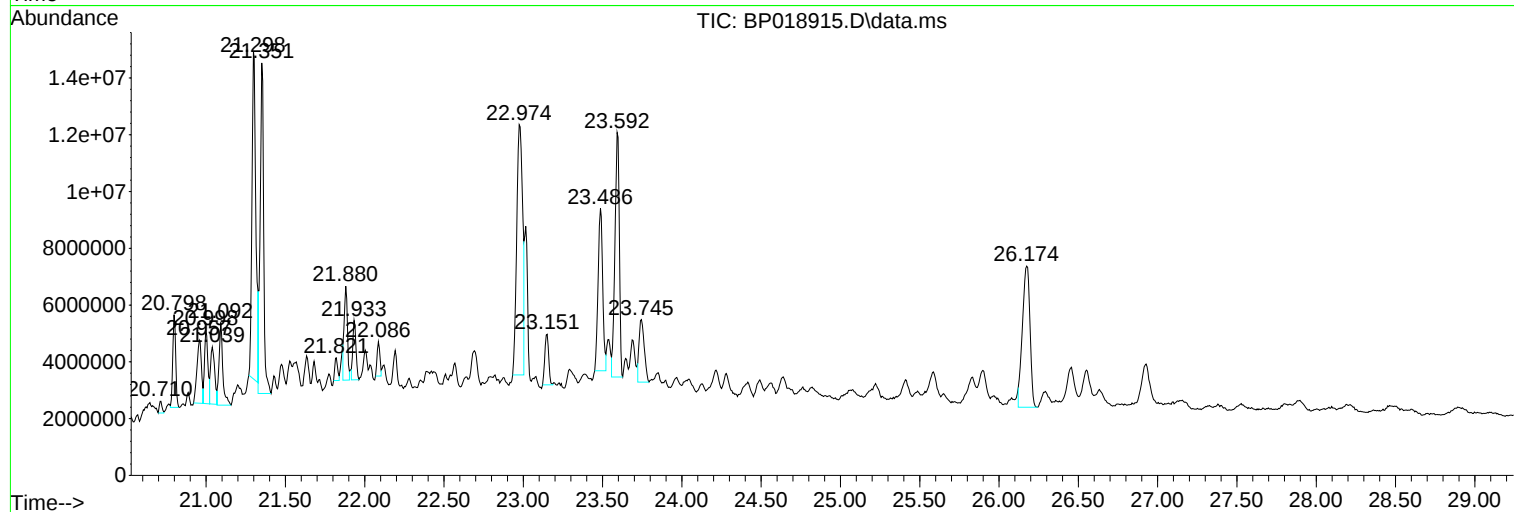
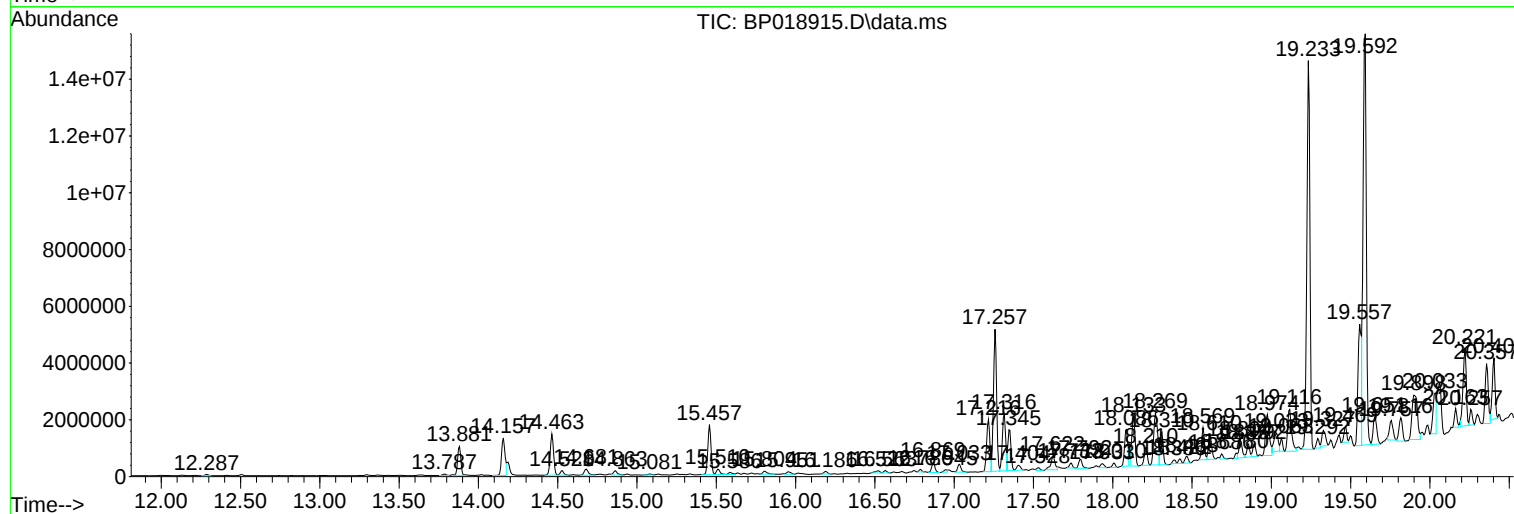
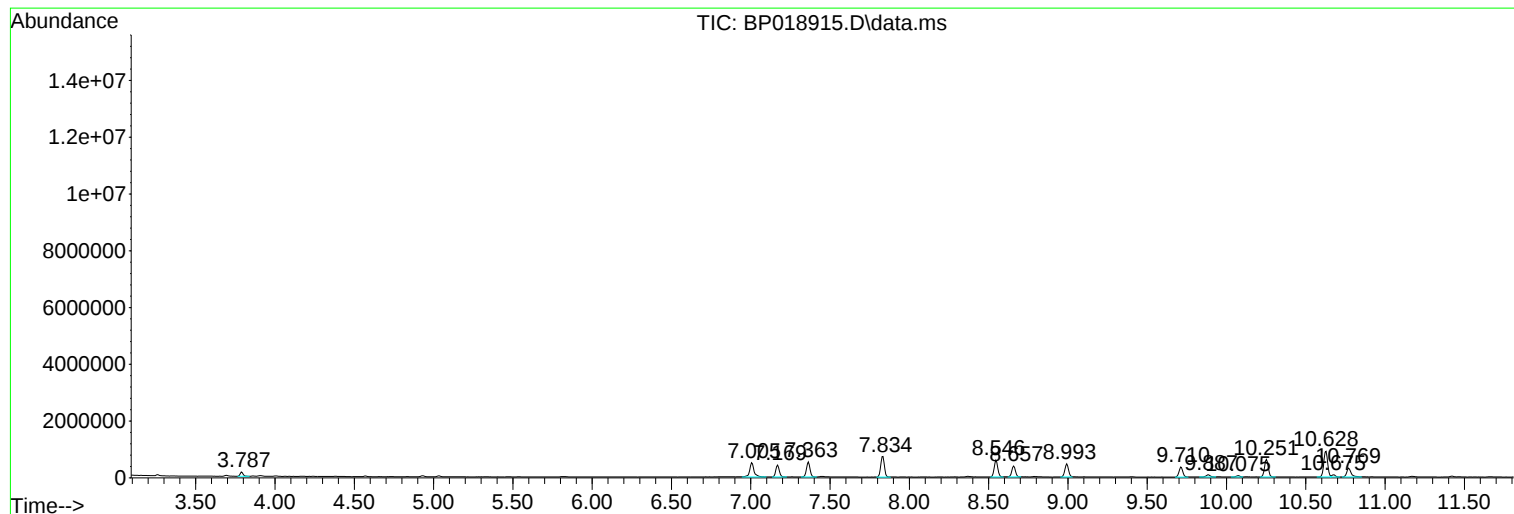
Sum of corrected areas: 273976606

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Instrument :
BNA_P
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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



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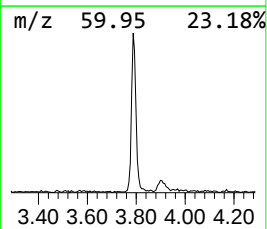
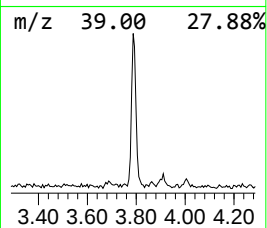
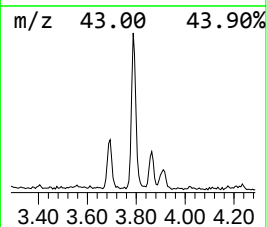
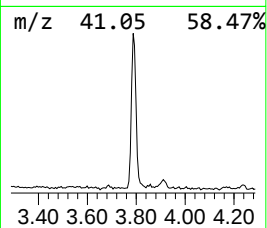
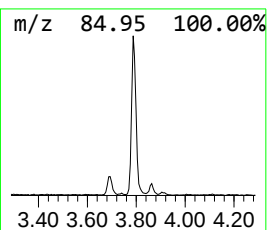
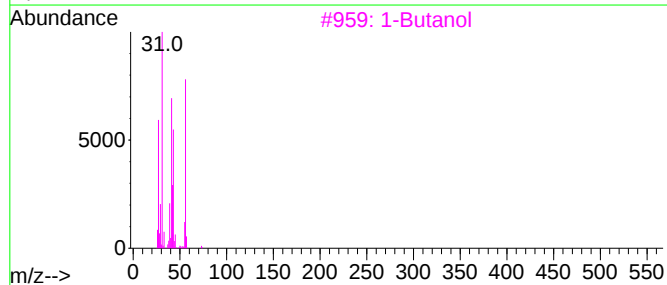
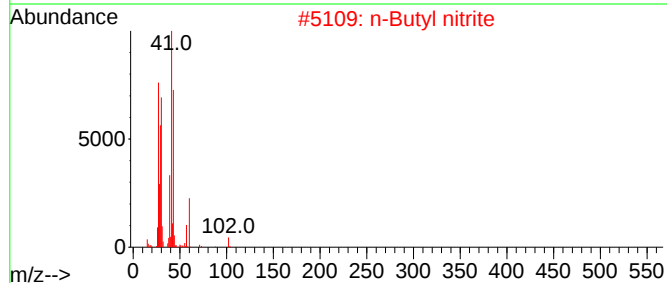
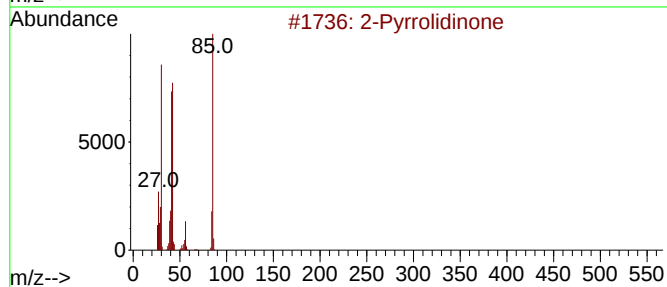
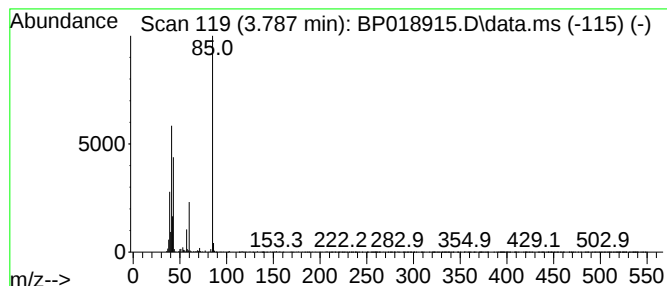
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	3.39 ng/ul	195764	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	40
2	n-Butyl nitrite			103	C4H9NO2	000544-16-1	9
3	1-Butanol			74	C4H10O	000071-36-3	9
4	2,6-Dimethyl-8-(tetrahydropyran-...			254	C15H26O3	038290-53-8	9
5	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9



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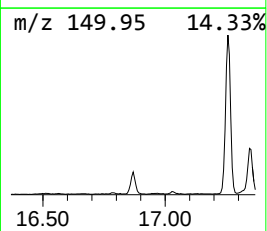
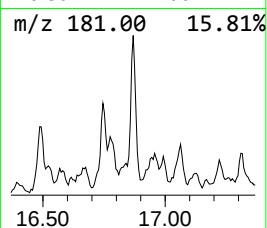
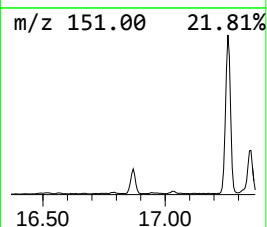
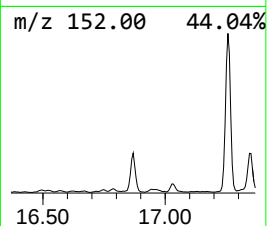
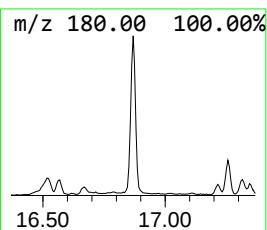
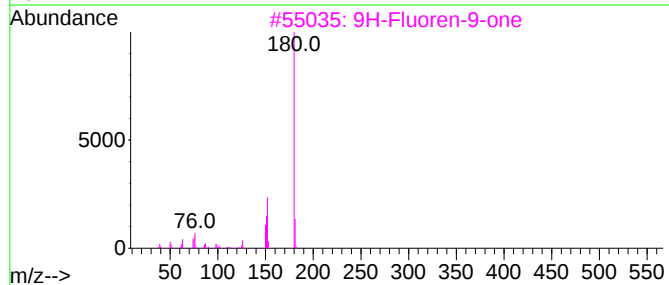
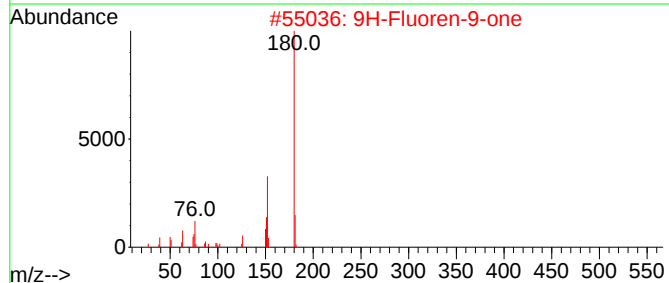
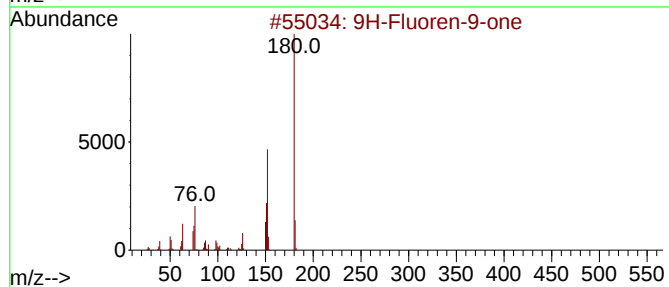
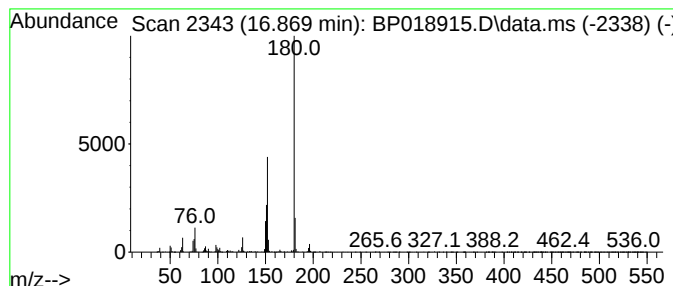
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.869	3.88 ng/ul	515329	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91



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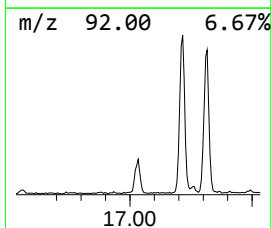
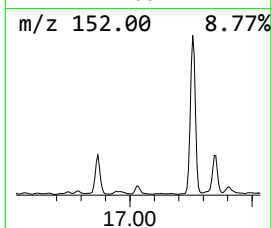
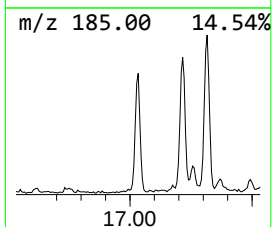
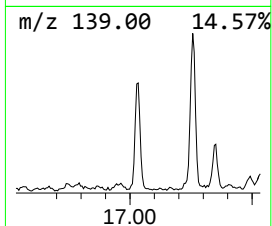
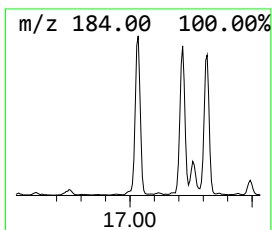
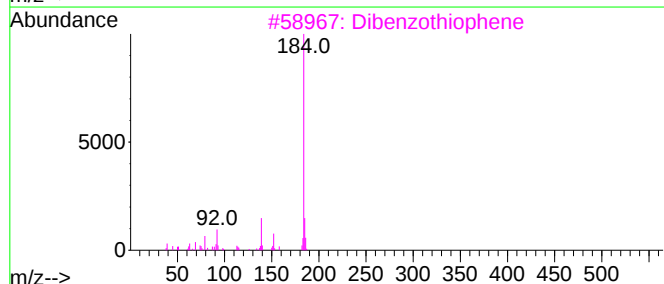
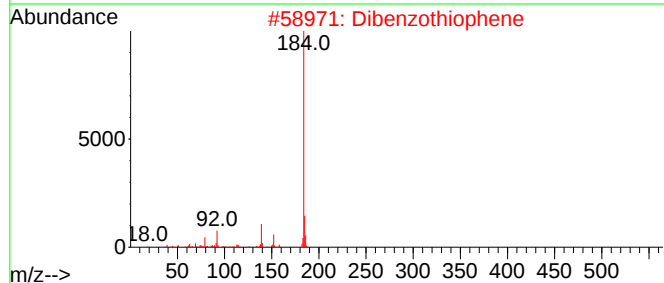
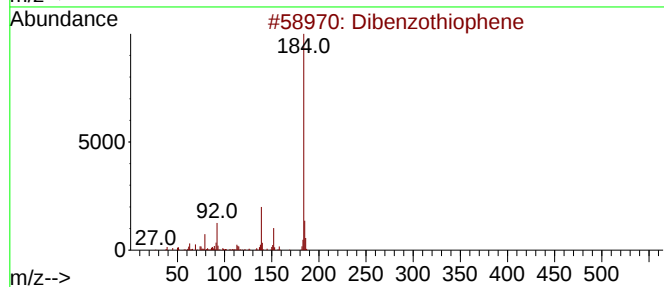
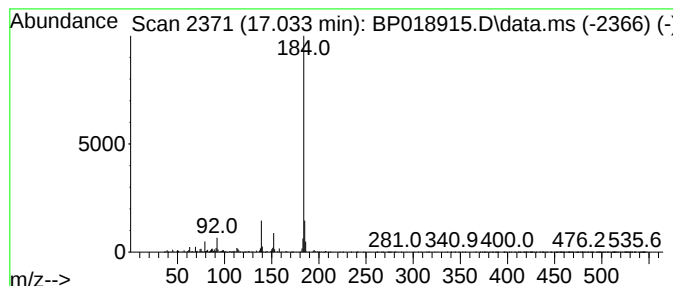
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	3.26 ng/ul	433003	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Dibenzothiophene	184	C12H8S	000132-65-0	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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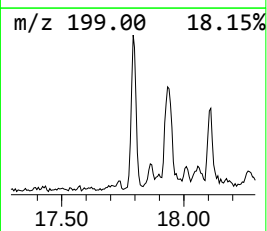
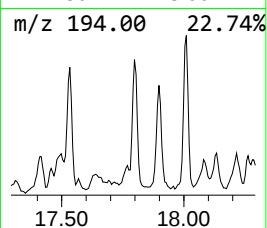
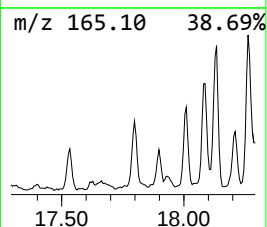
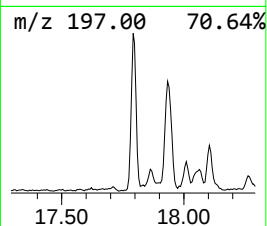
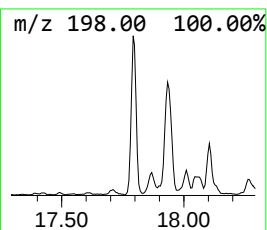
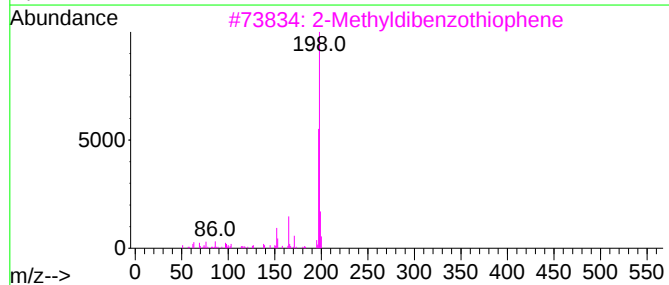
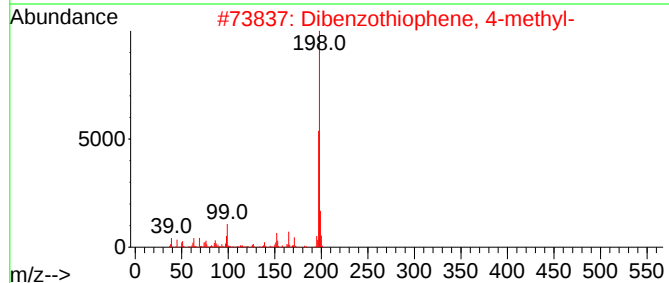
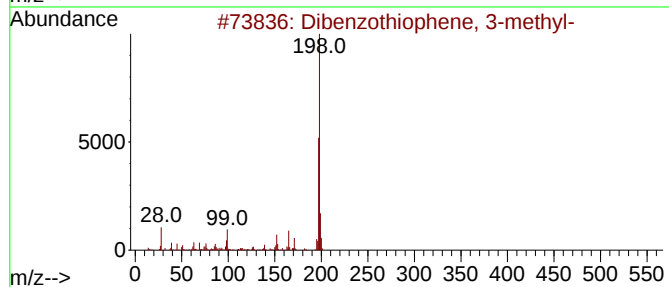
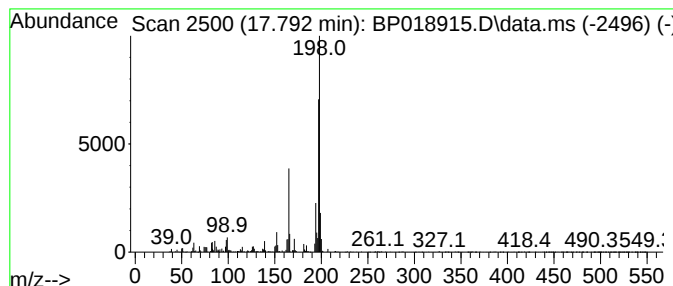
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dibenzothiophene, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	3.70 ng/ul	491785	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	89
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	89
3			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	83
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
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Operator : MA/JU
Sample : 05818-02
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ClientSampleId :
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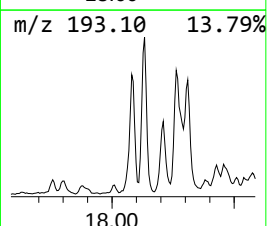
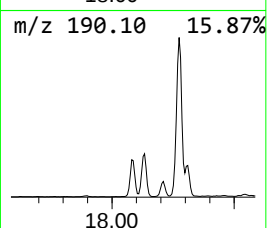
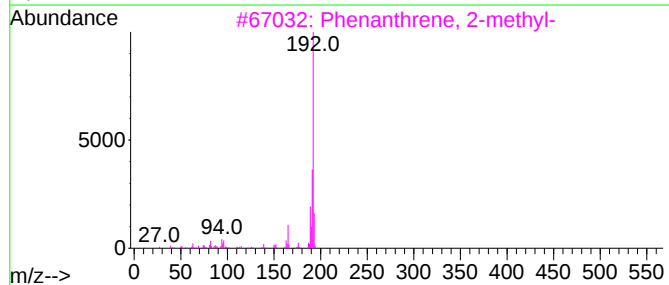
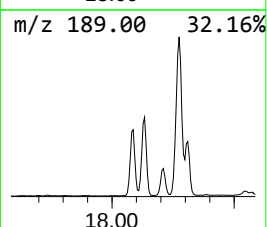
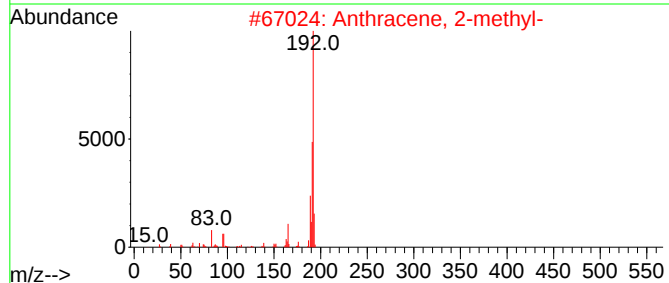
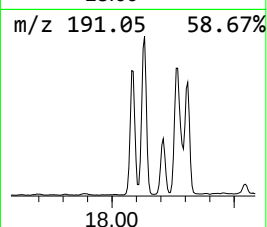
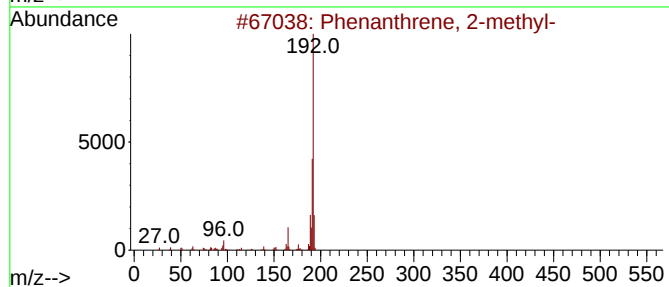
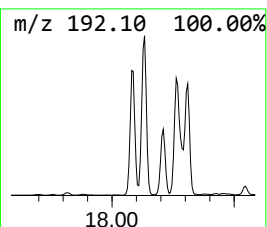
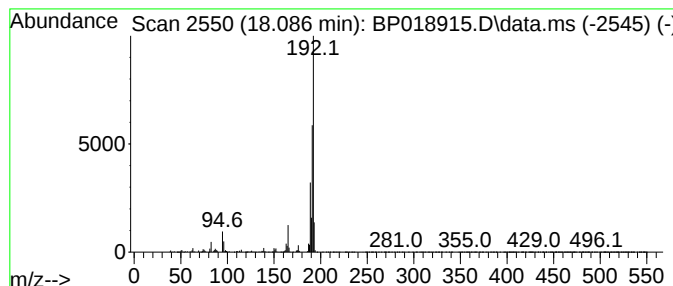
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	13.88 ng/ul	1845200	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
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Sample : 05818-02
Misc :
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Instrument :
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ClientSampleId :
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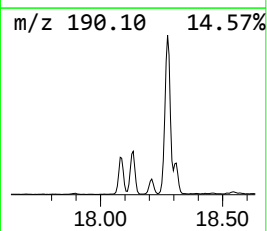
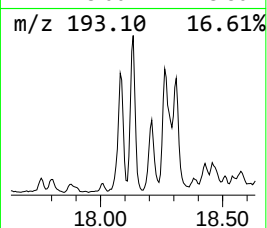
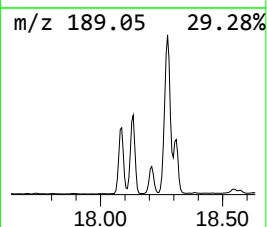
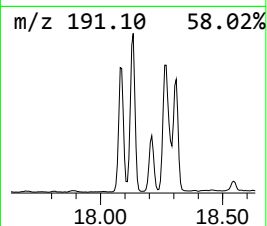
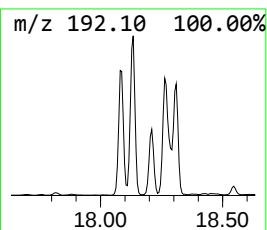
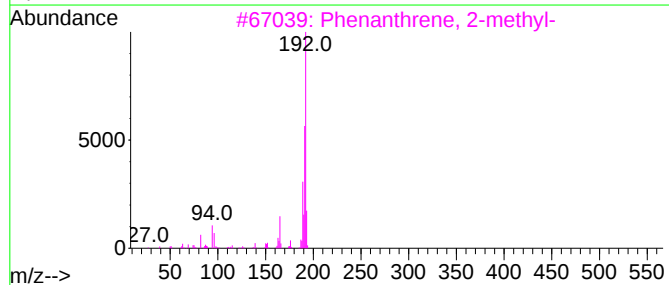
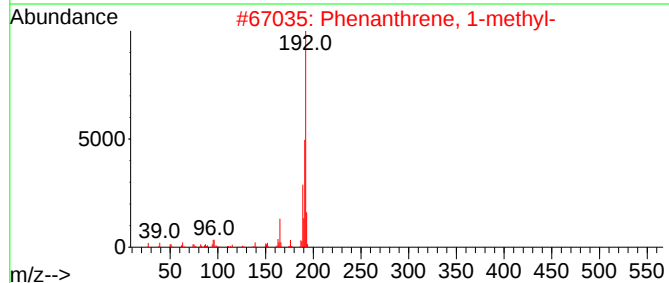
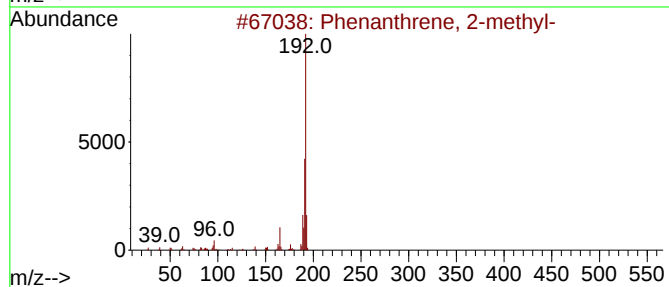
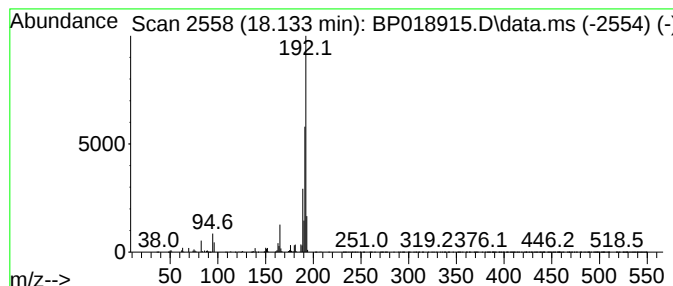
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	18.80 ng/ul	2499770	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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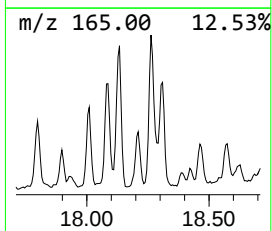
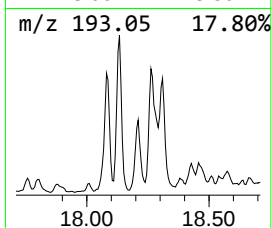
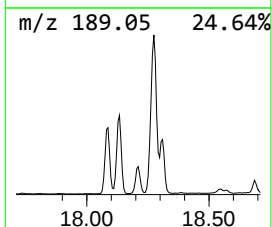
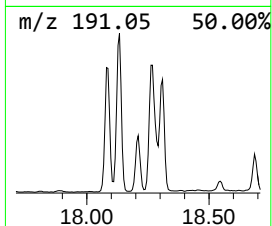
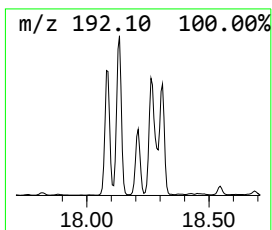
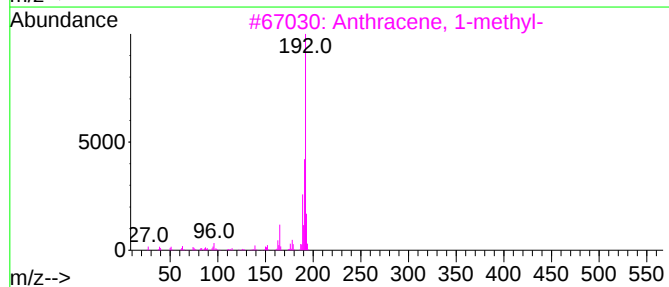
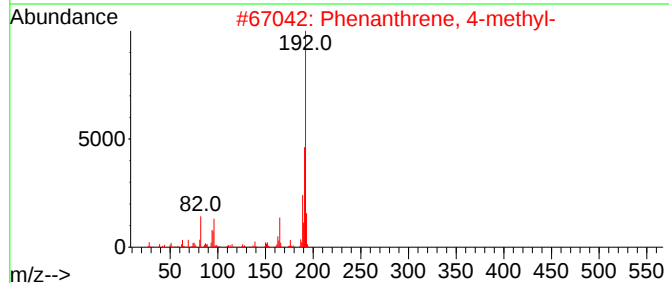
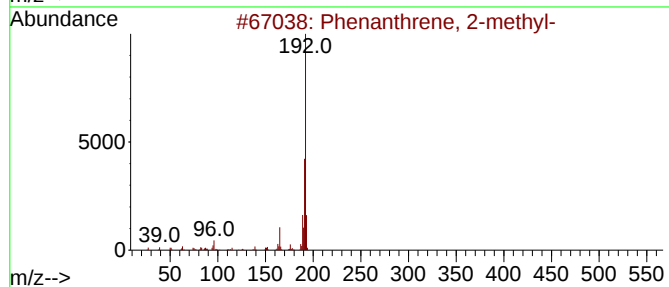
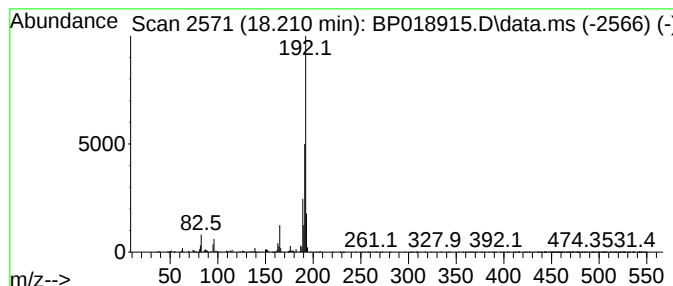
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	6.23 ng/ul	827719	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

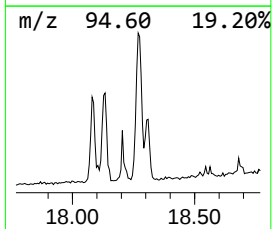
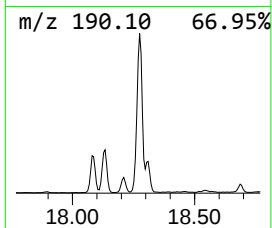
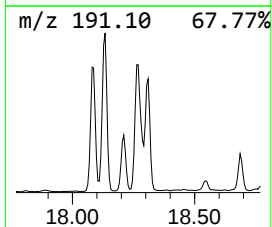
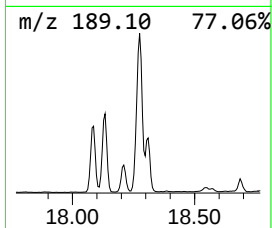
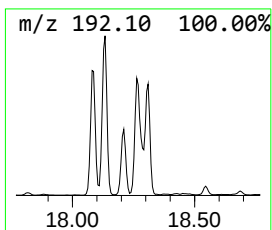
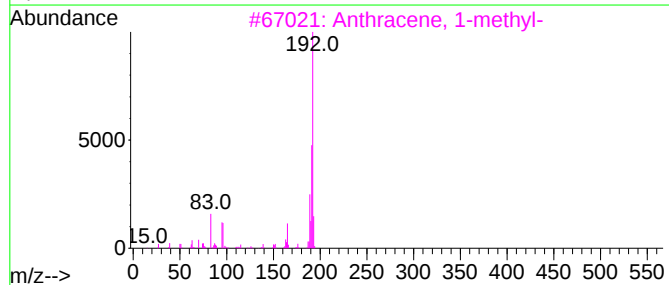
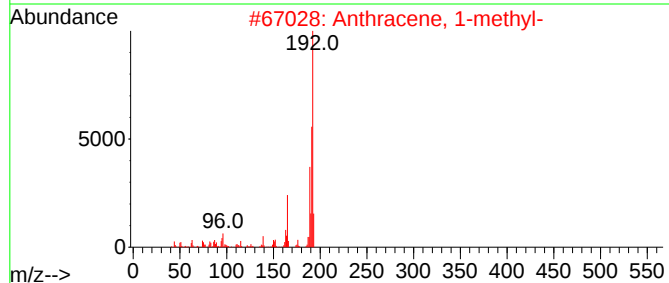
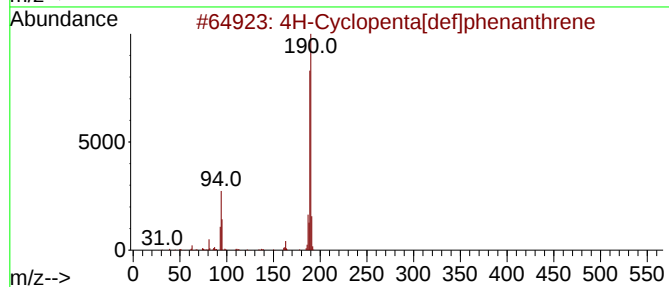
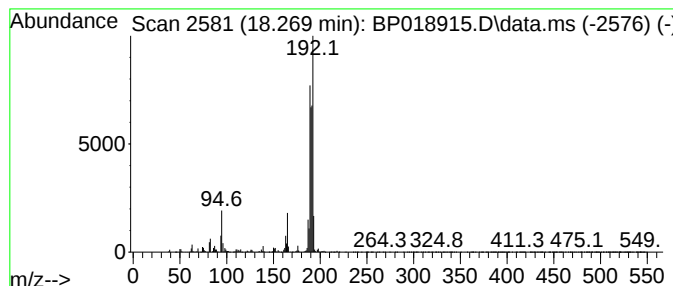
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.269	24.51 ng/ul	3258200	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Acq On : 18 Dec 2023 19:51
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Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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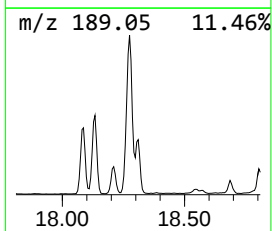
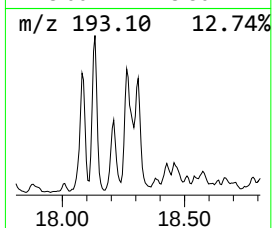
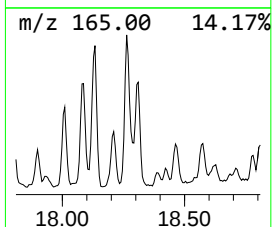
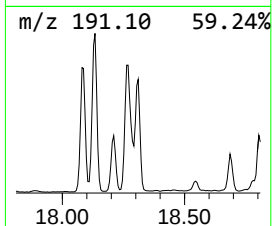
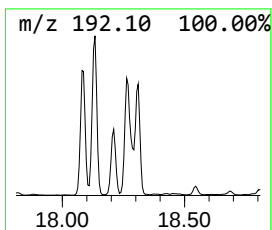
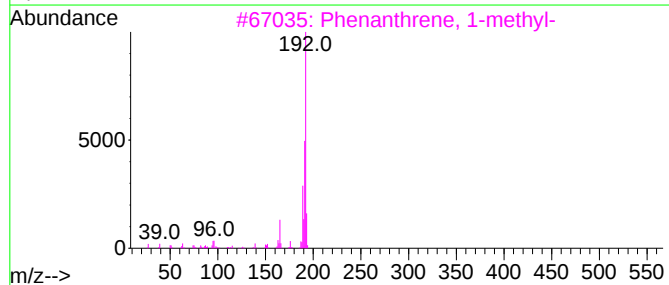
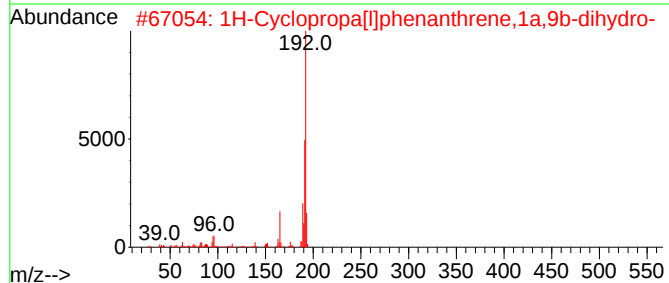
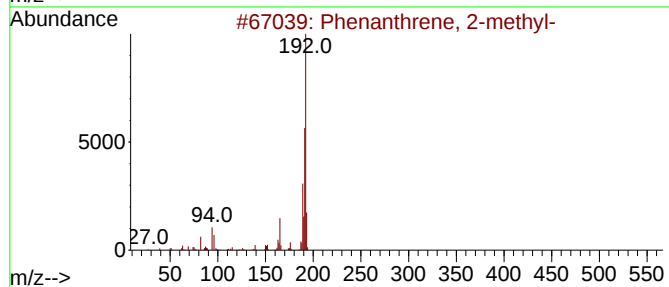
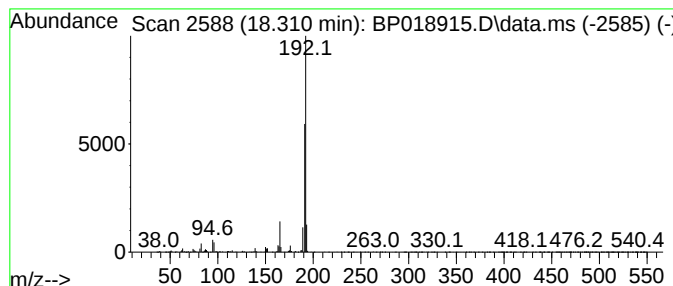
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	11.22 ng/ul	1492410	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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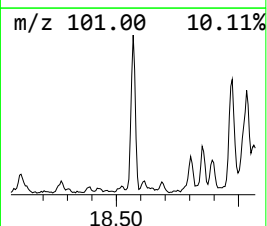
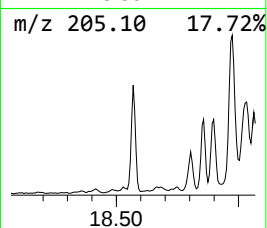
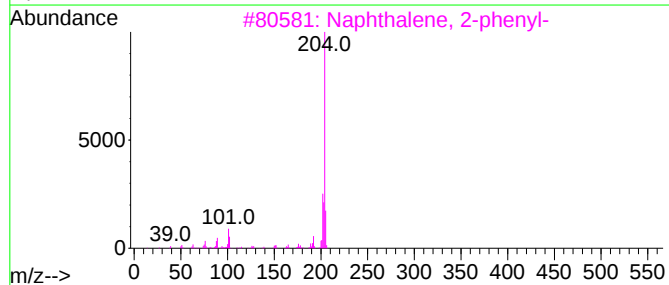
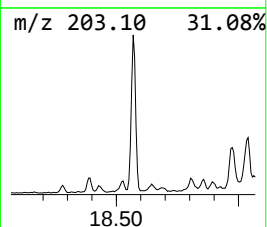
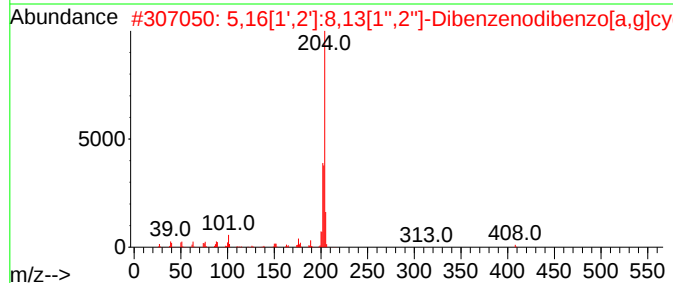
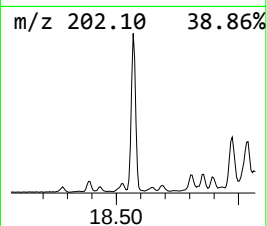
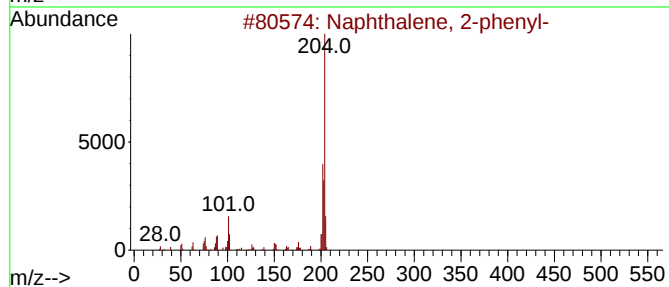
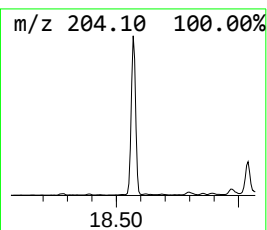
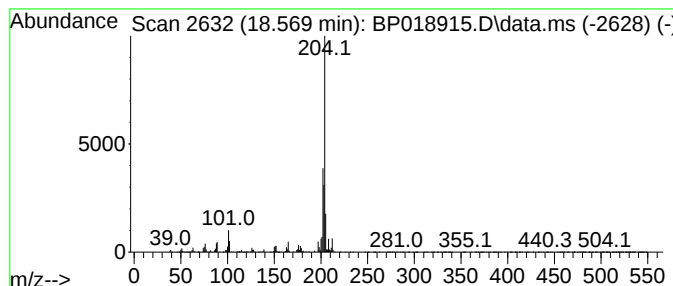
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	10.57 ng/ul	1405850	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

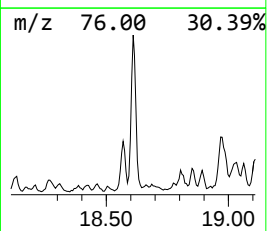
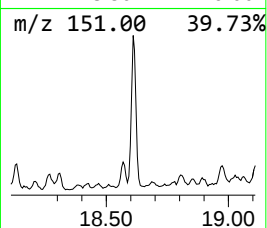
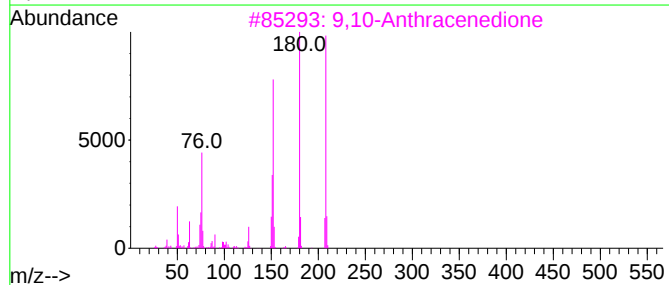
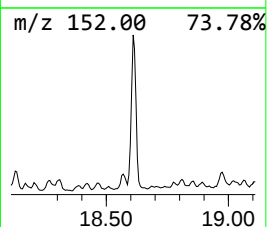
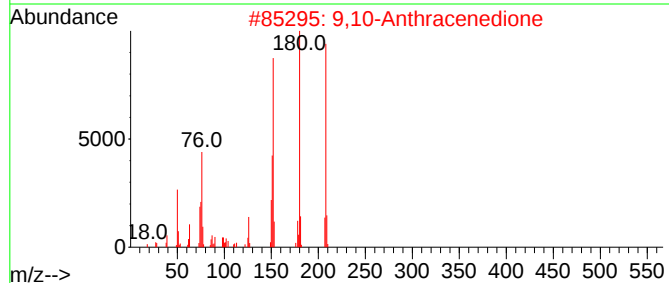
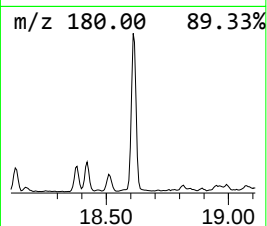
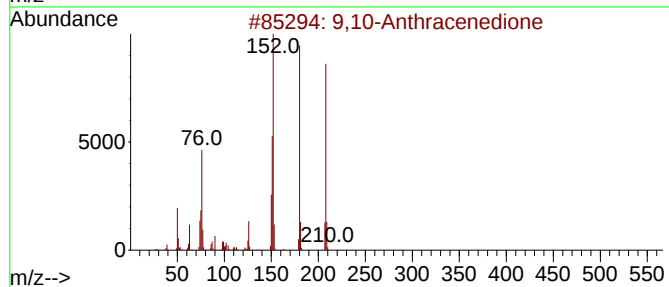
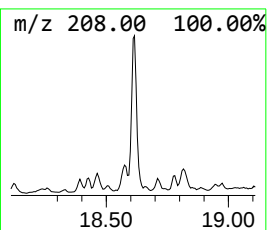
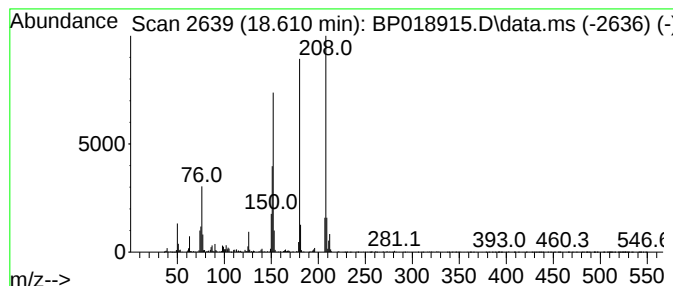
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.610	9.52 ng/ul	1265730	Phenanthrene-d10	17.216	
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	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
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Instrument :
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ClientSampleId :
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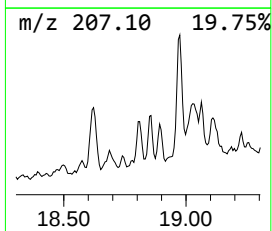
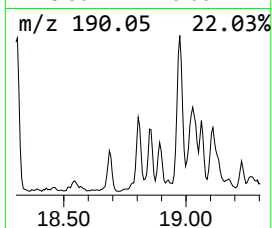
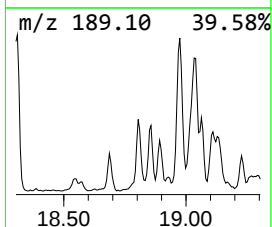
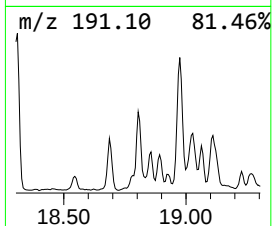
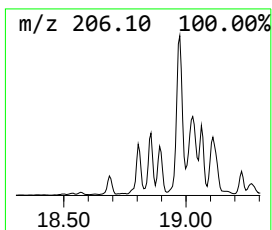
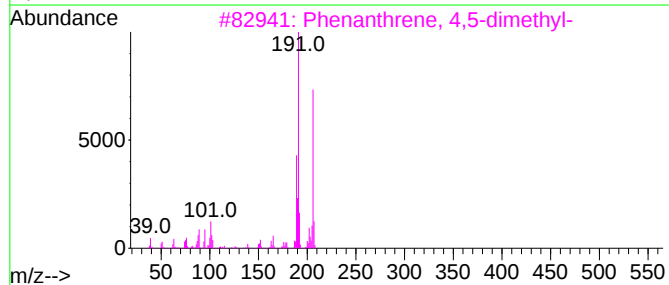
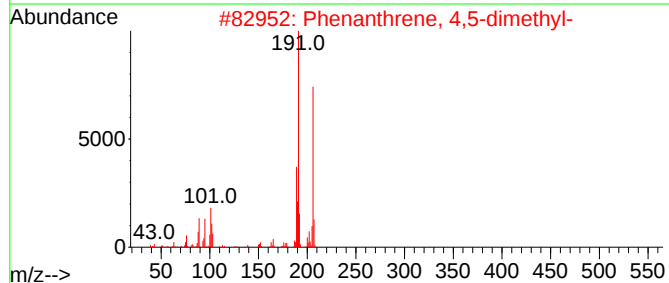
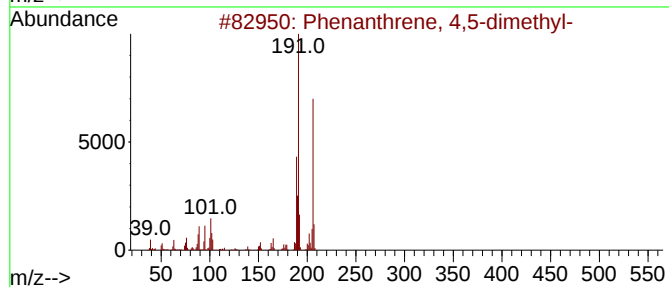
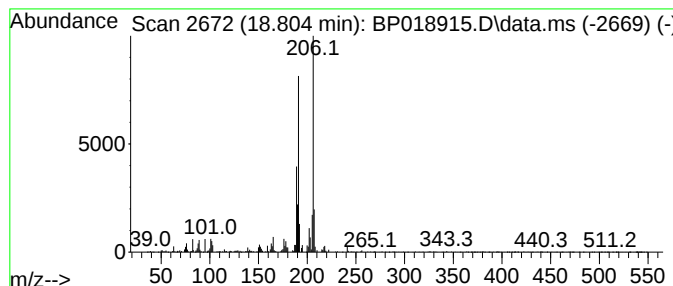
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 4,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	6.58 ng/ul	875321	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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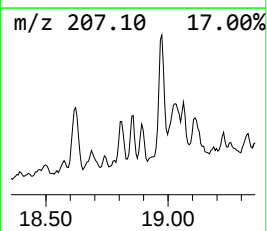
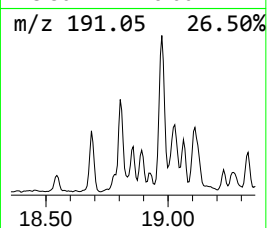
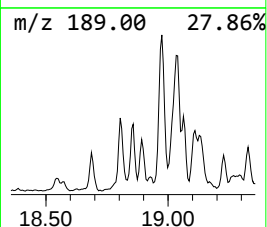
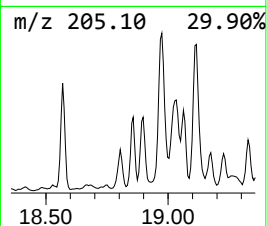
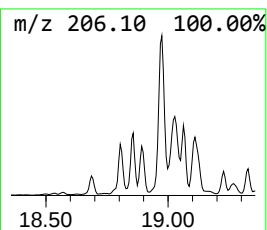
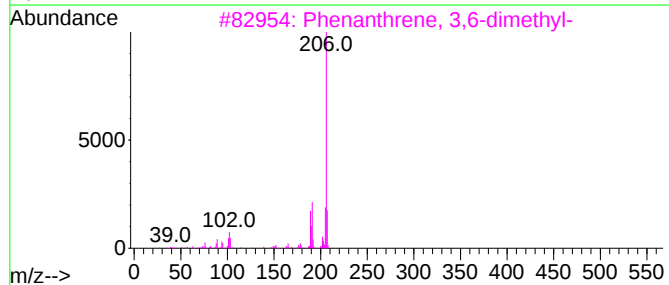
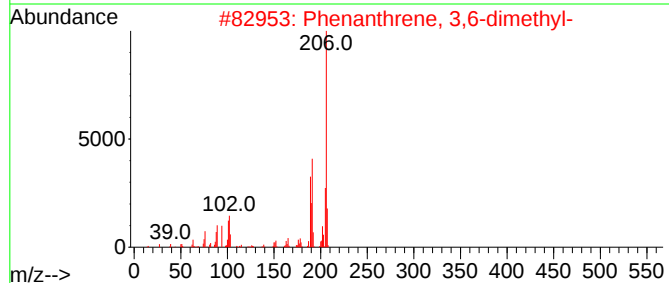
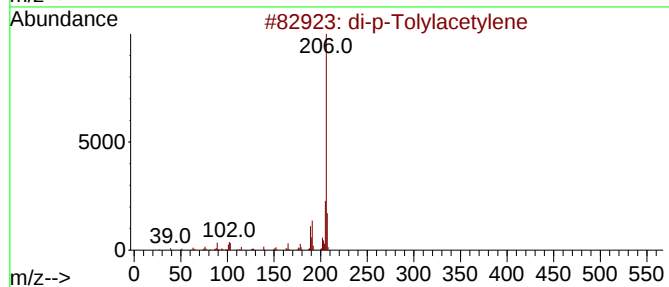
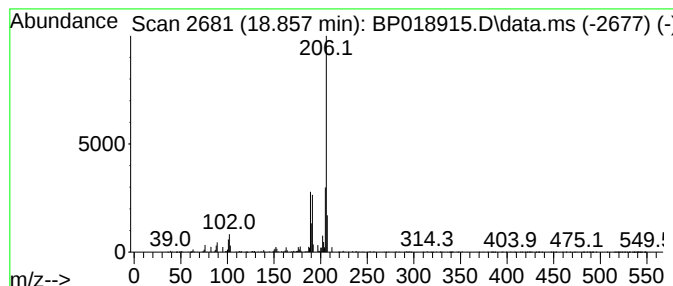
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	4.55 ng/ul	605477	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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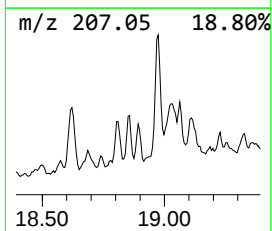
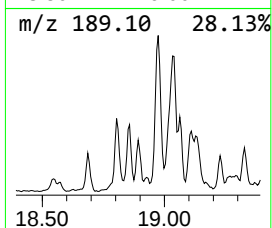
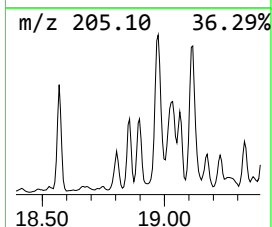
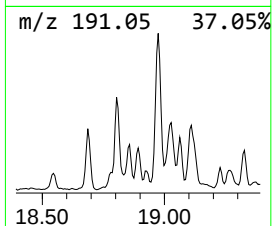
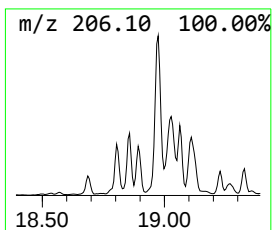
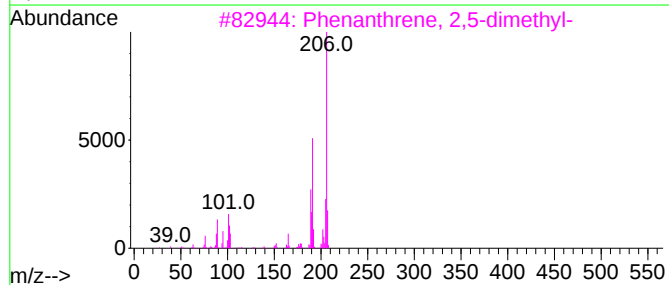
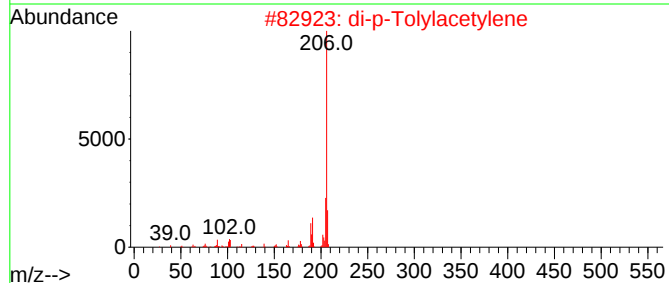
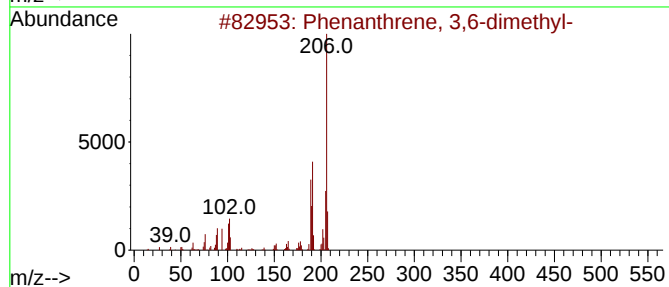
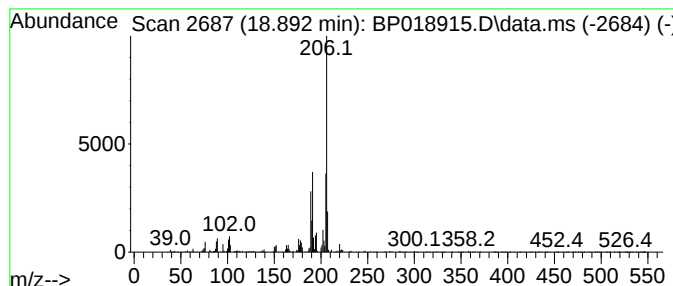
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	4.25 ng/ul	565038	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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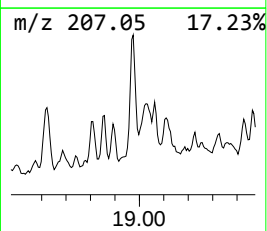
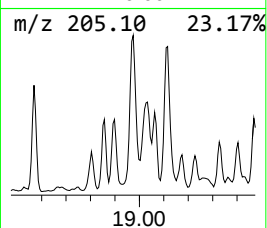
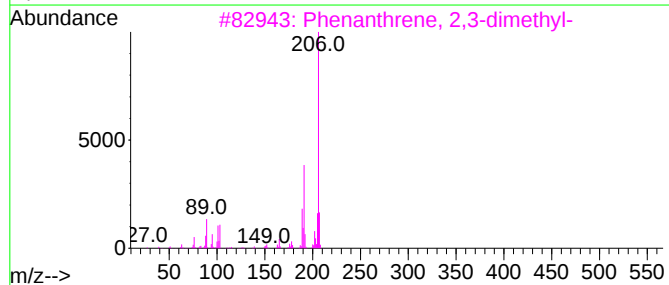
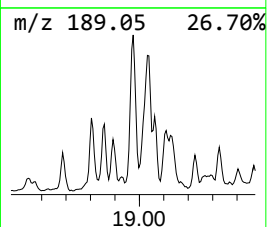
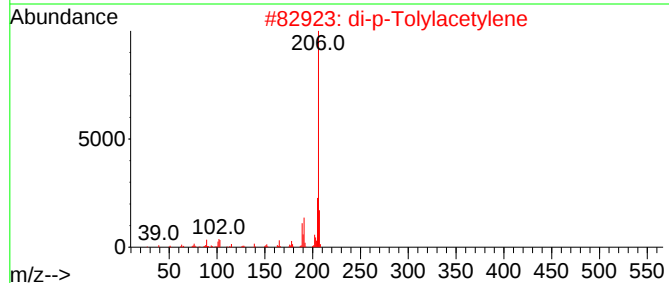
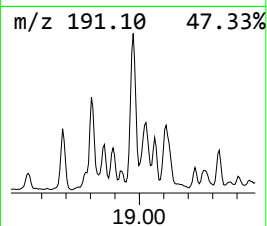
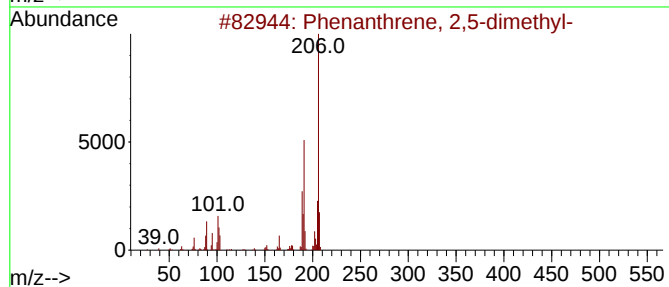
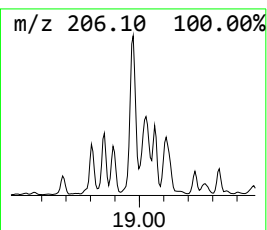
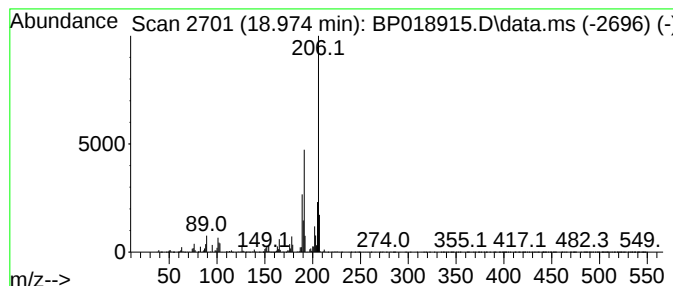
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	19.17 ng/ul	2548150	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

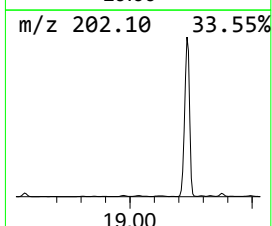
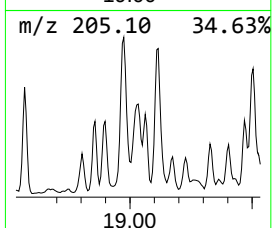
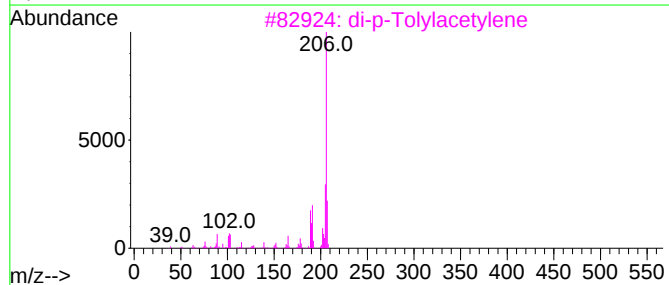
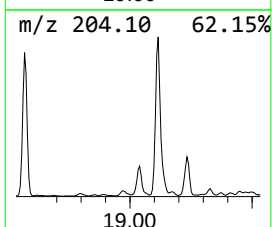
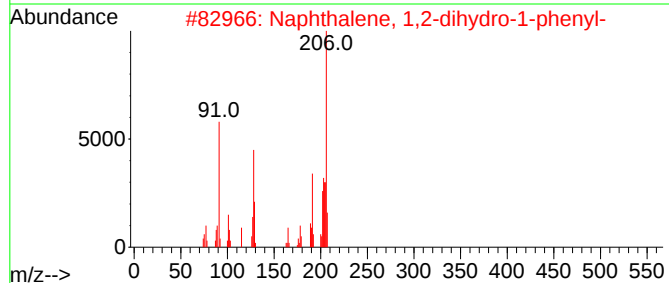
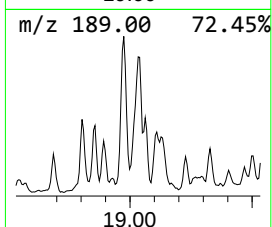
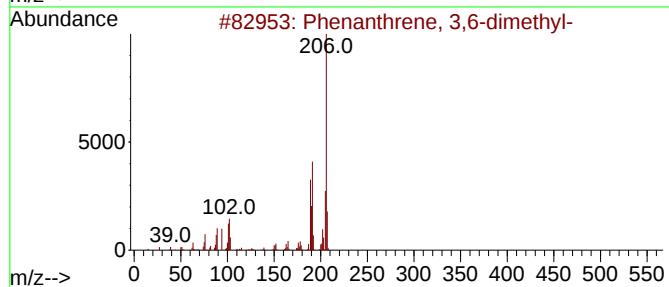
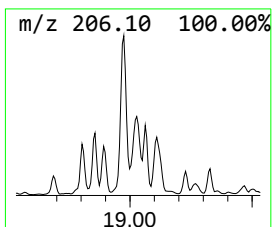
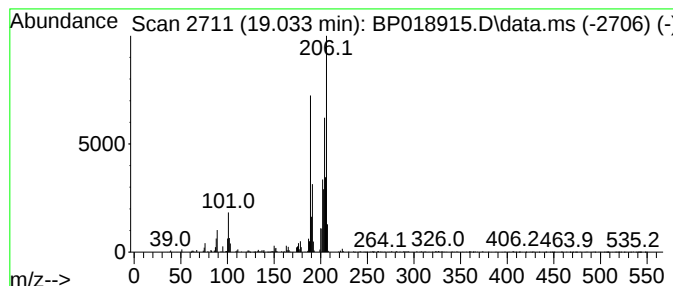
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.033	9.09 ng/ul	1208240	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	45
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	43
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	43
5	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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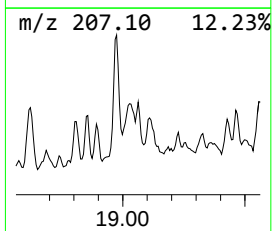
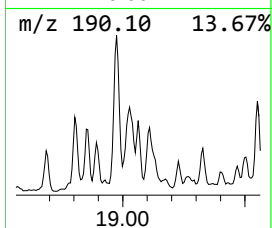
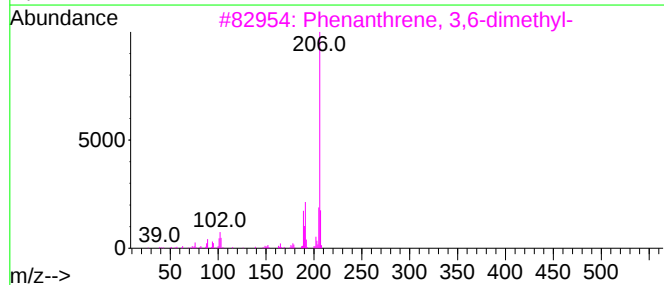
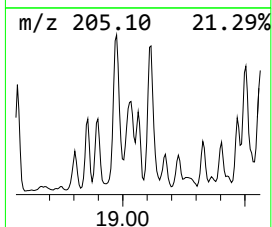
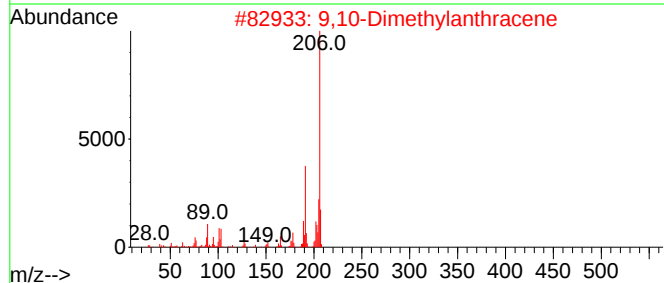
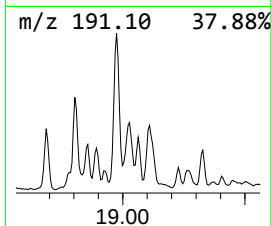
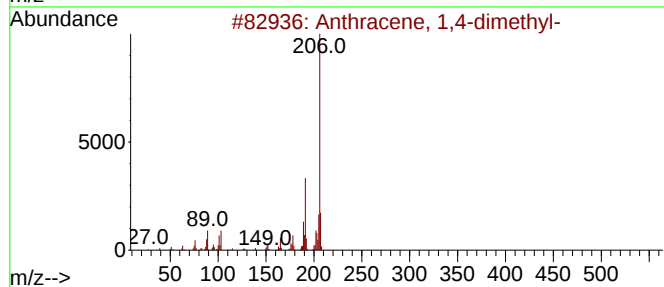
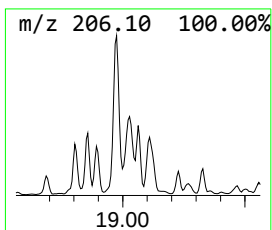
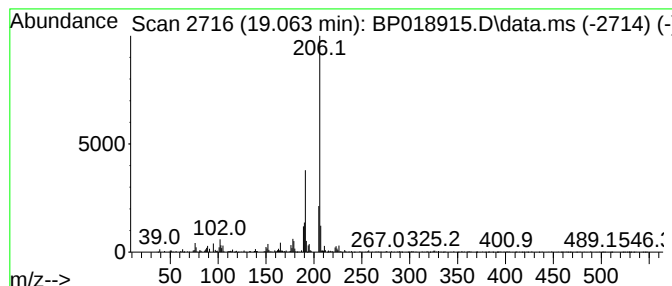
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Anthracene, 1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	3.32 ng/ul	441937	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72
4			Benzothieno[2,3-d]pyrimidin-4(3H...	206	C10H10N2OS	014346-24-8	64
5			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
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Instrument :
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ClientSampleId :
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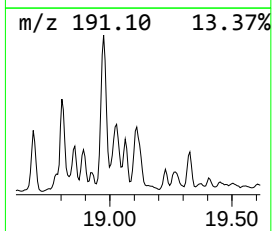
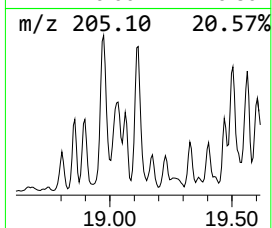
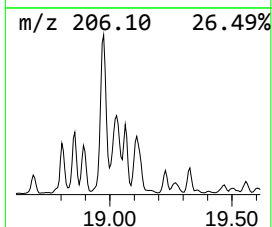
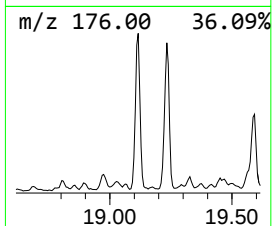
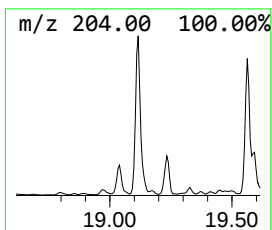
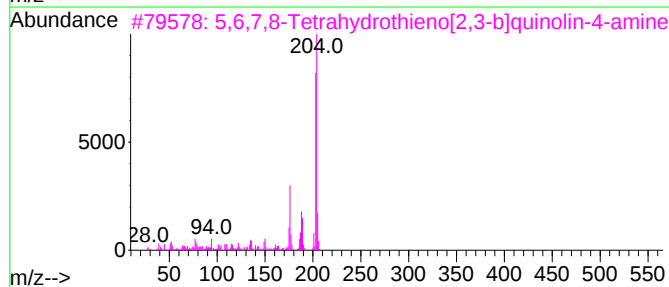
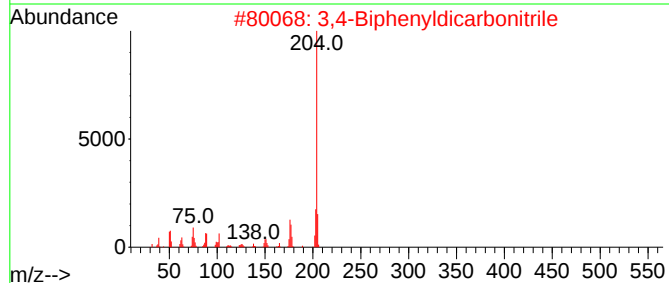
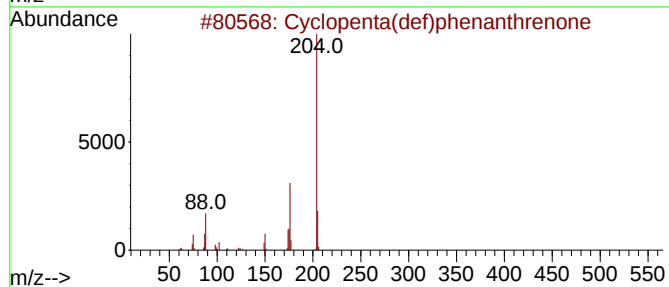
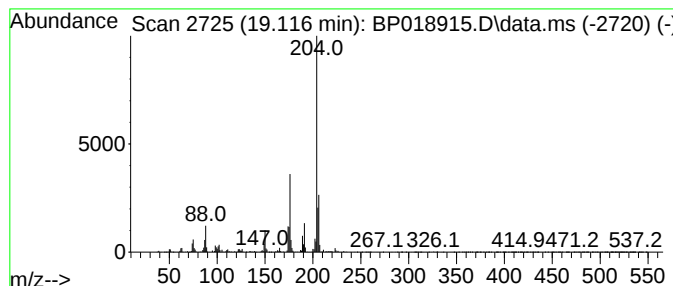
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	19.33 ng/ul	2569380	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
5			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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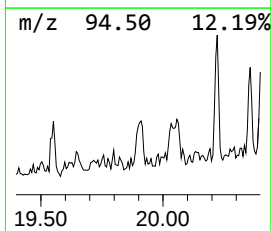
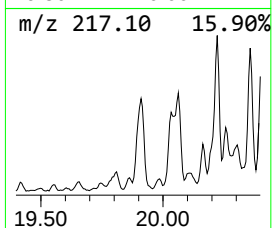
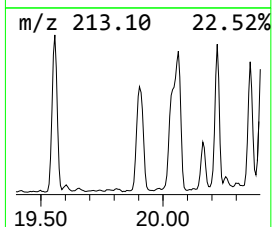
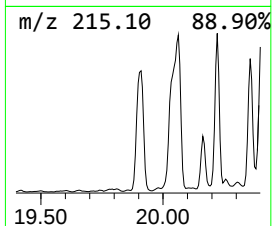
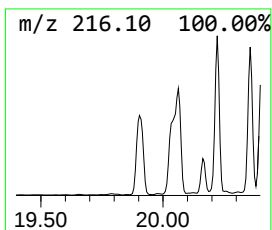
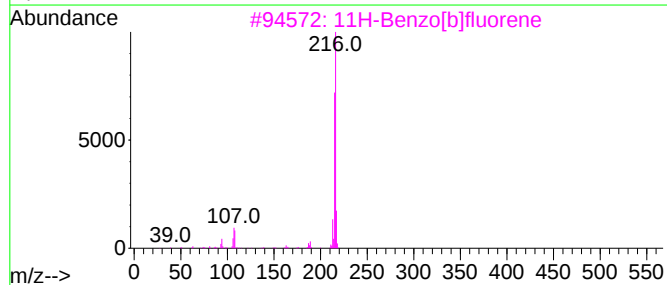
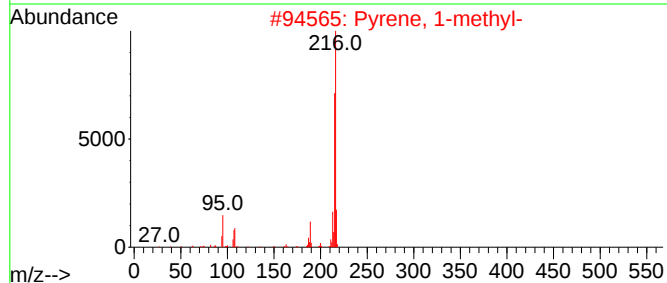
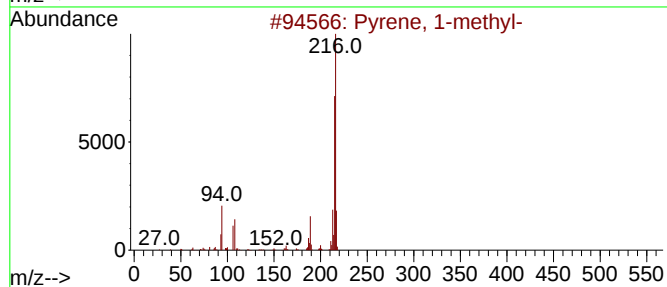
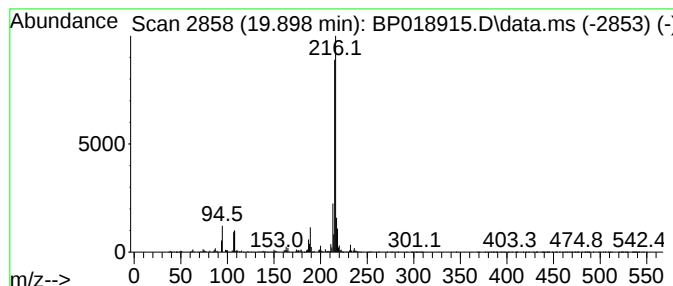
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	3.79 ng/ul	3808440	Chrysene-d12	21.316

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	96
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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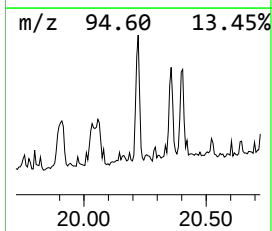
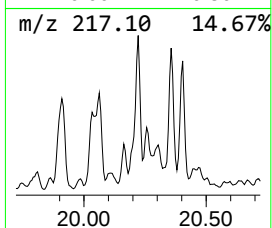
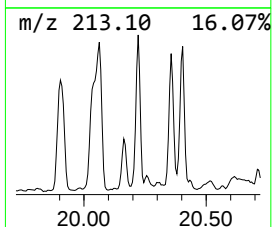
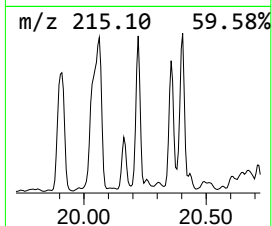
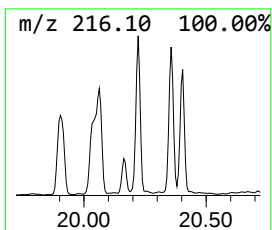
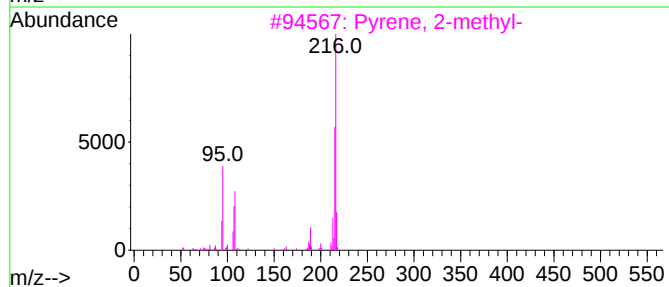
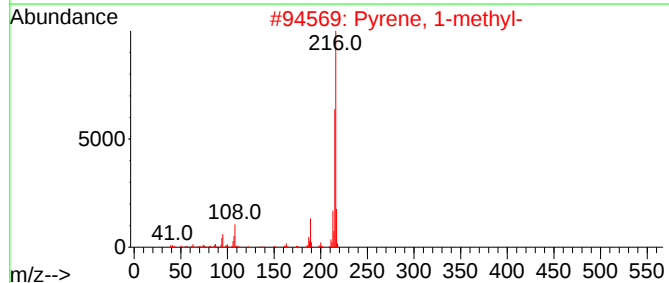
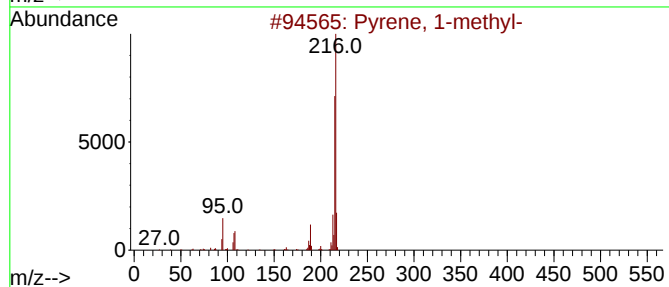
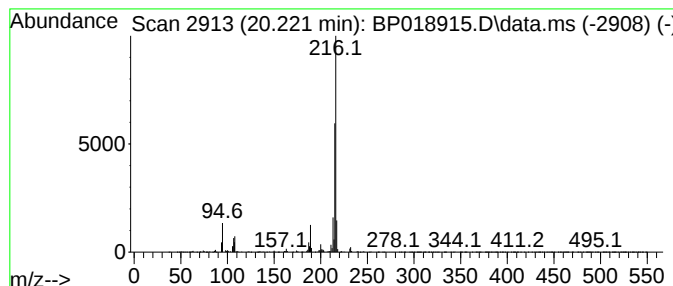
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Pyrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	3.85 ng/ul	3871900	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4			Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
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Sample : 05818-02
Misc :
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Instrument :
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ClientSampleId :
BGRG7

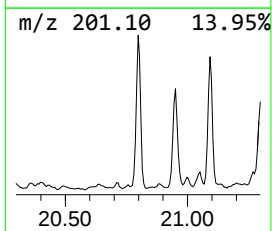
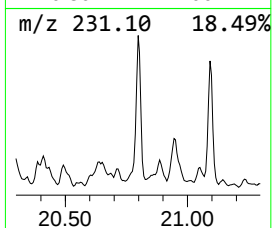
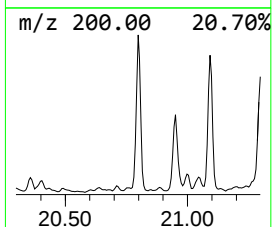
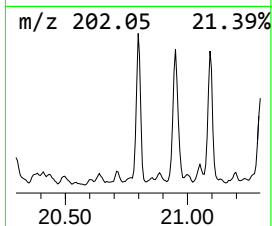
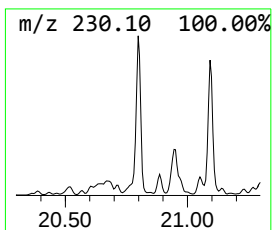
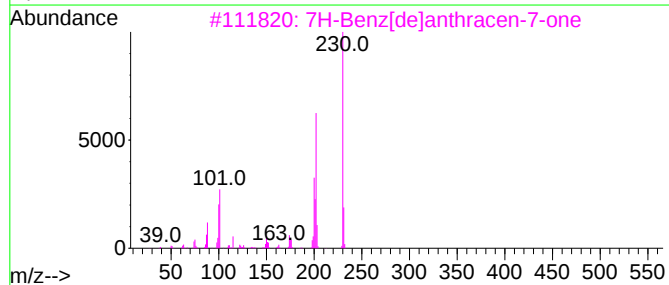
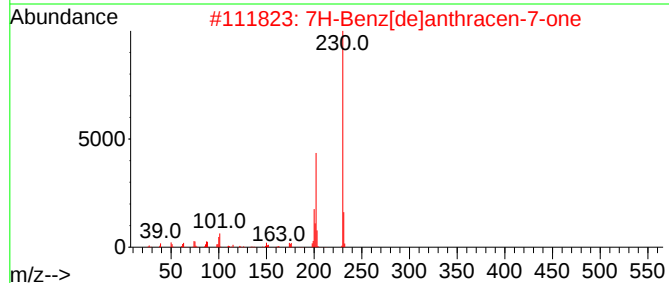
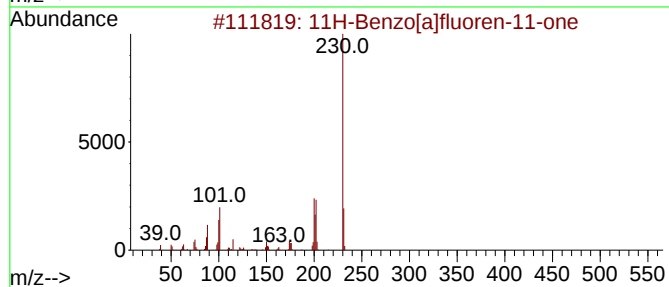
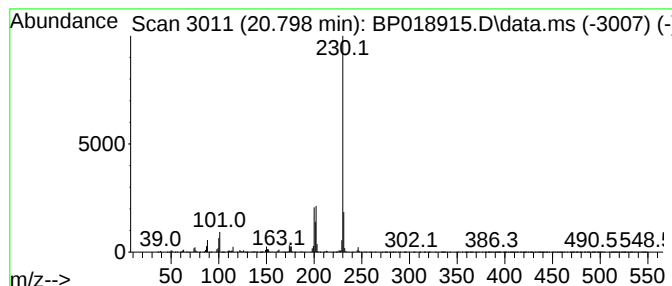
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	4.12 ng/ul	4142360	Chrysene-d12	21.316

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			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
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ClientSampleId :
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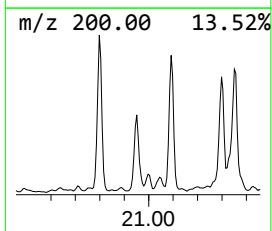
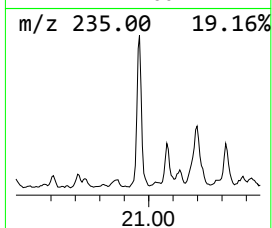
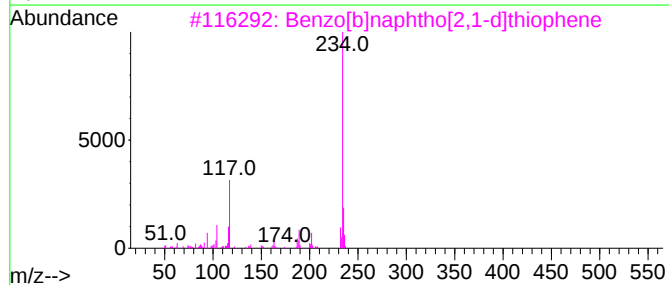
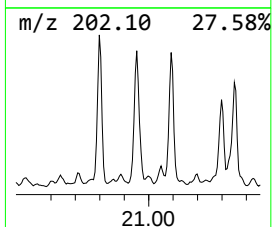
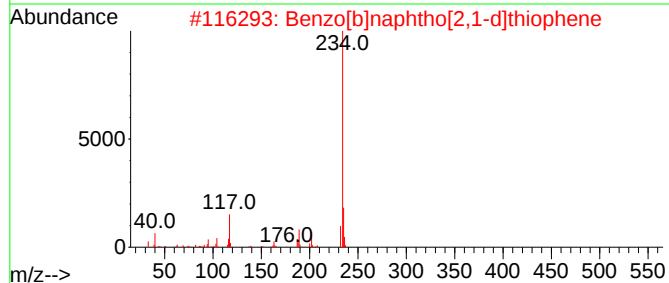
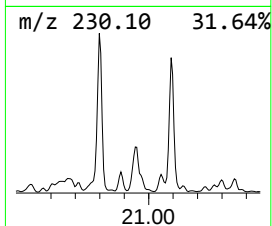
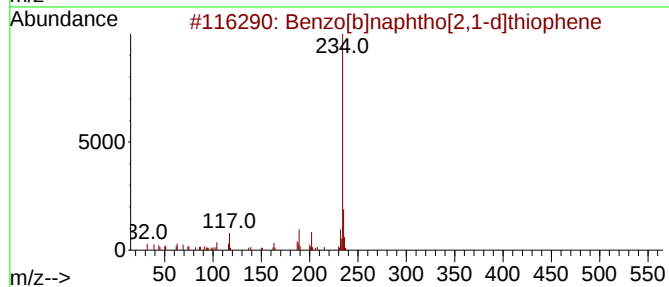
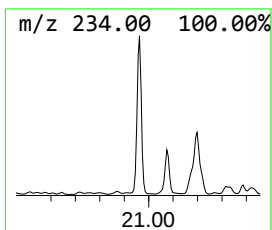
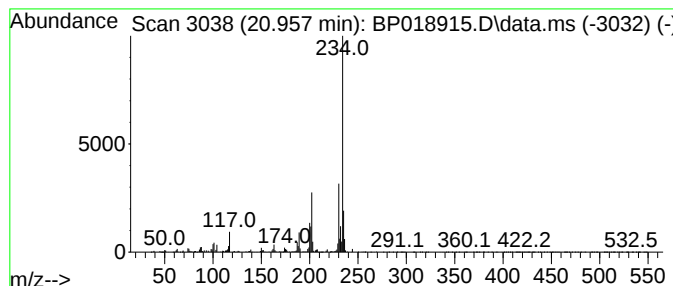
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	4.43 ng/ul	4454140	Chrysene-d12	21.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	62
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
5		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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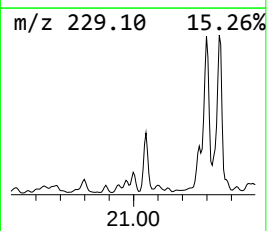
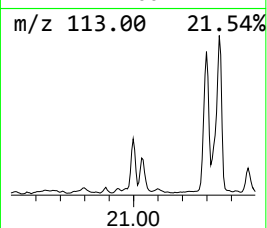
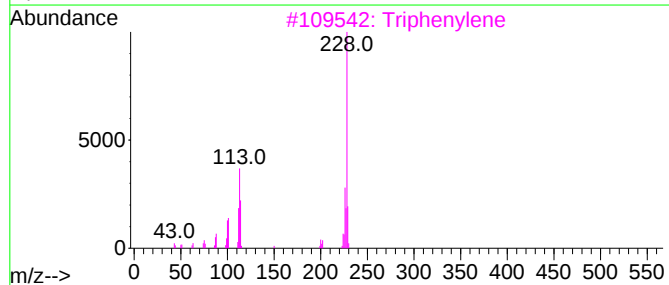
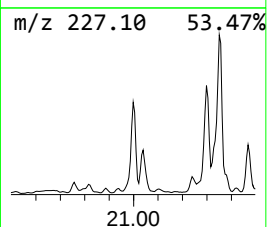
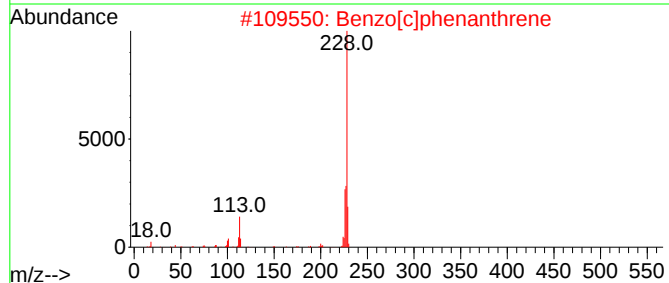
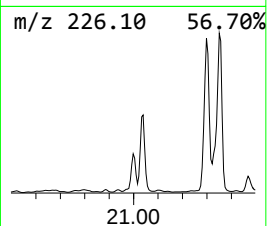
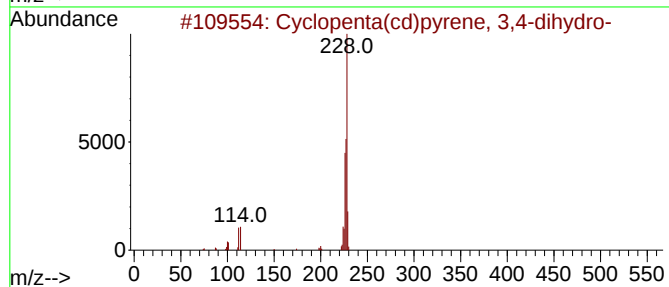
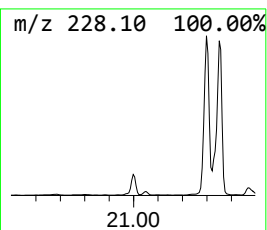
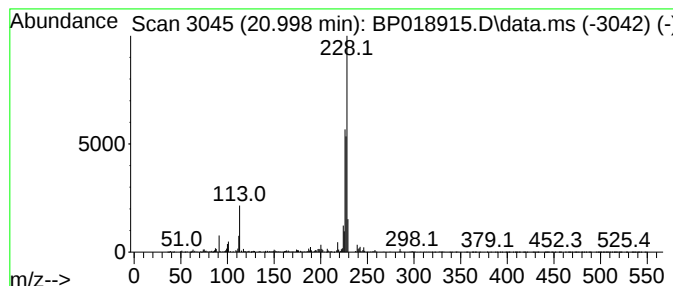
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.93 ng/ul	3951520	Chrysene-d12	21.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	92
2		Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3		Triphenylene	228	C18H12	000217-59-4	55
4		Chrysene	228	C18H12	000218-01-9	55
5		Benz[a]anthracene	228	C18H12	000056-55-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG7

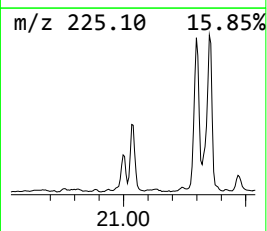
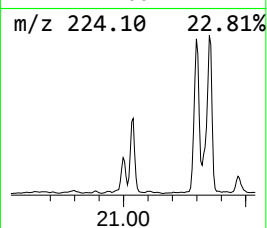
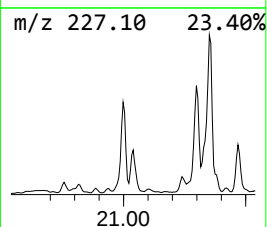
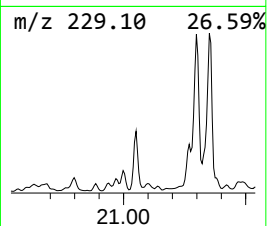
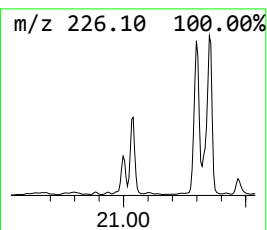
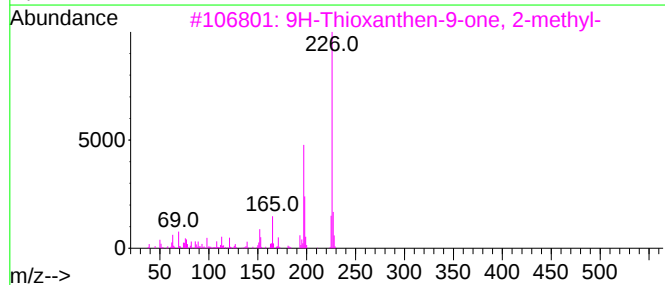
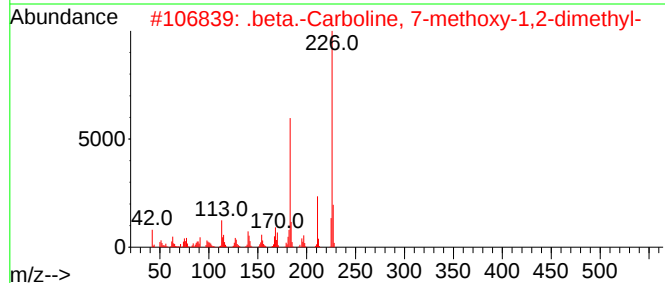
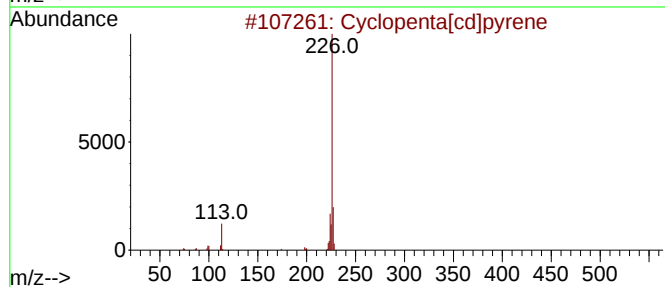
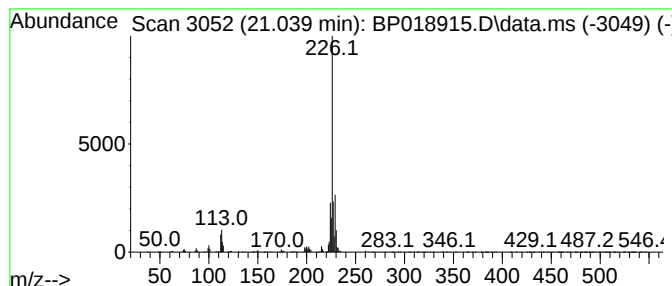
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Cyclopenta[cd]pyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.58 ng/ul	3602040	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	50
4			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	50
5			1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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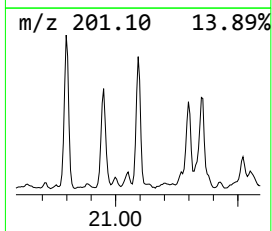
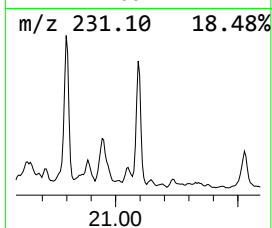
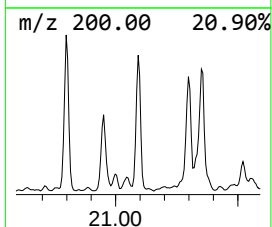
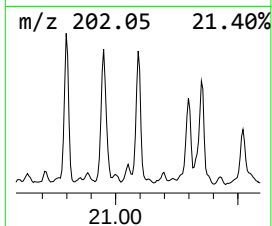
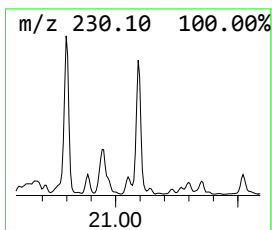
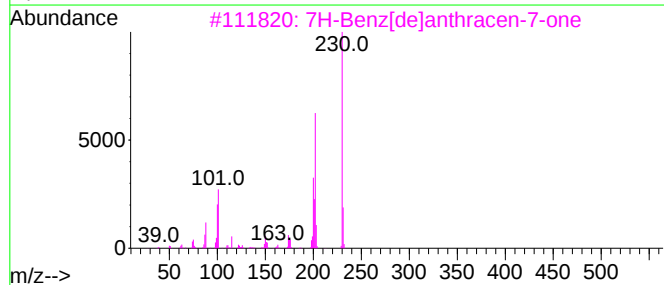
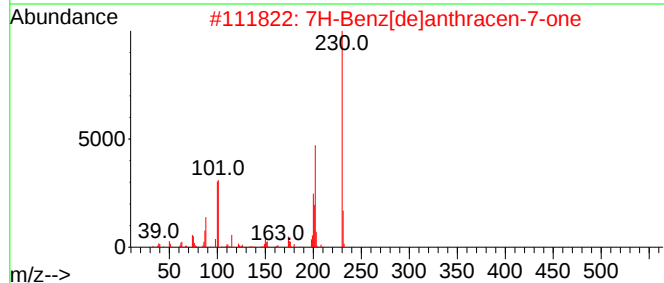
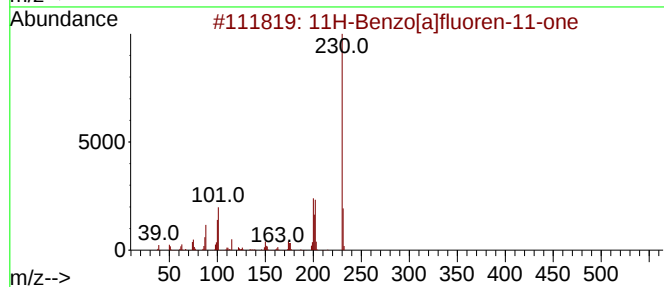
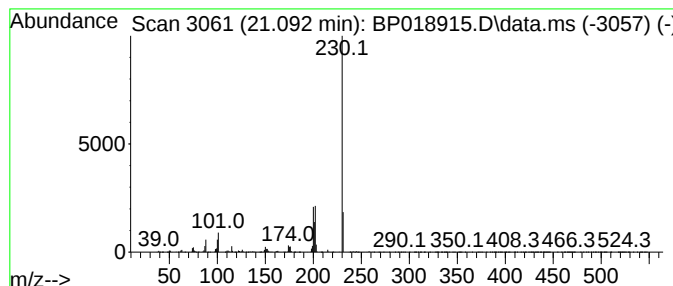
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	4.75 ng/ul	4773530	Chrysene-d12	21.316

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	91
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
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 : BP018915.D
Acq On : 18 Dec 2023 19:51
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Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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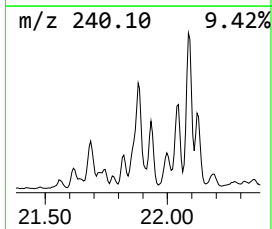
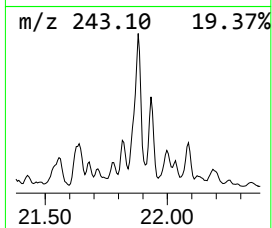
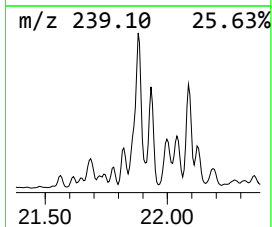
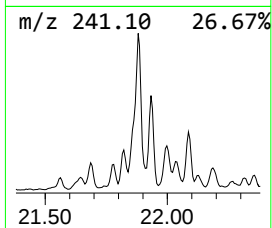
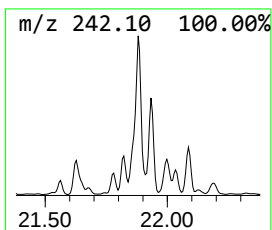
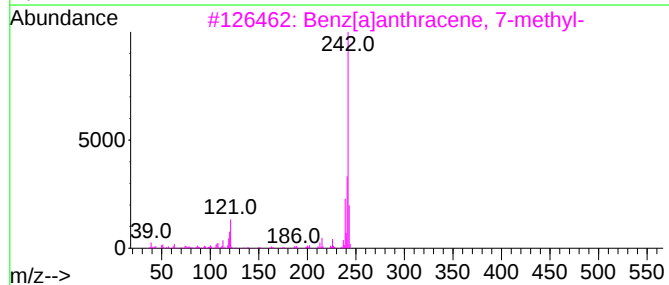
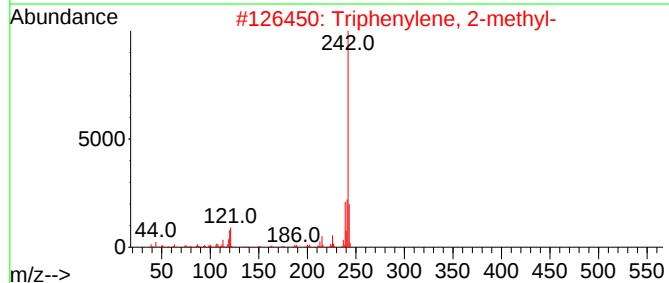
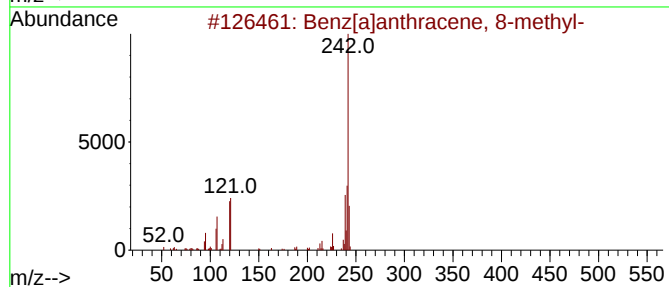
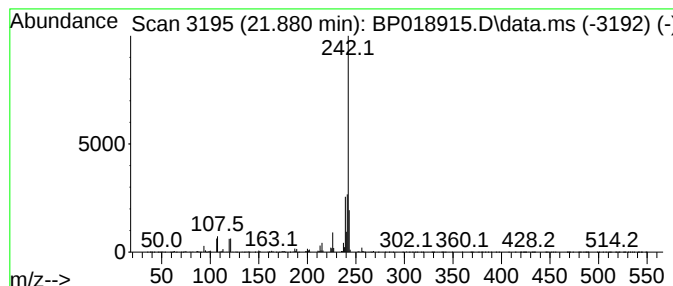
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benz[a]anthracene, 8-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	4.57 ng/ul	4599060	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	91
2			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
3			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
4			Chrysene, 3-methyl-	242	C19H14	003351-31-3	90
5			Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
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Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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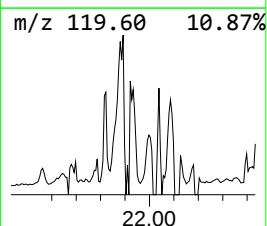
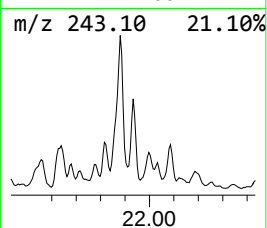
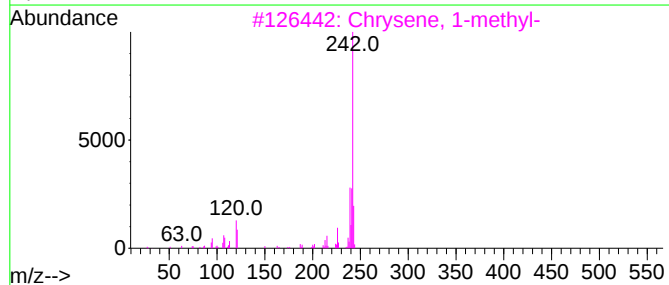
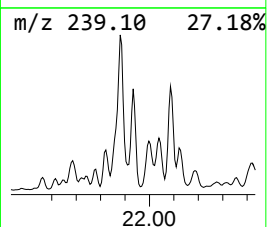
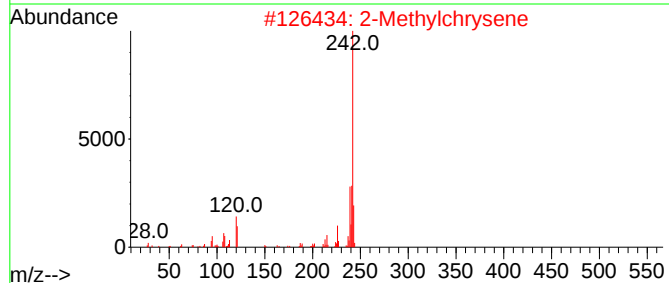
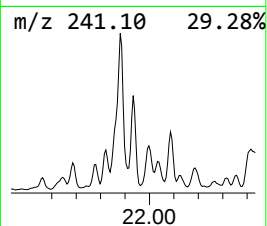
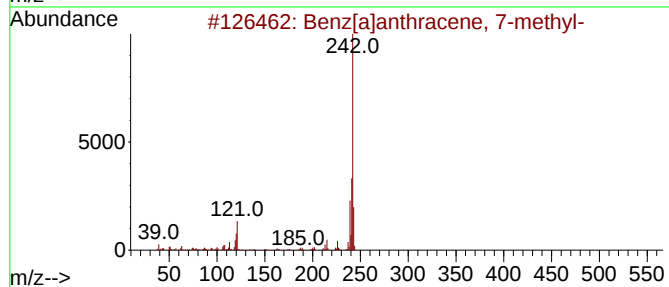
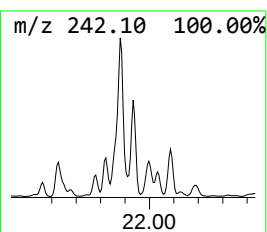
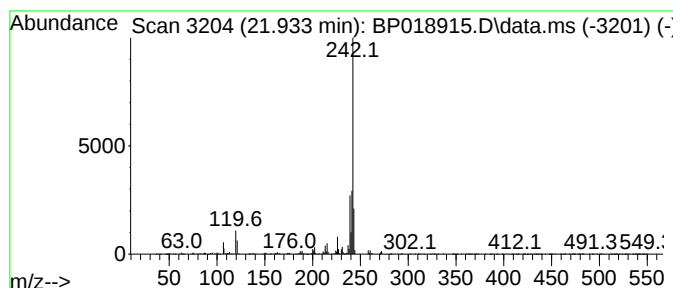
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benz[a]anthracene, 7-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	2.83 ng/ul	2848630	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2			2-Methylchrysene	242	C19H14	003351-32-4	94
3			Chrysene, 1-methyl-	242	C19H14	003351-28-8	94
4			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
5			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
Operator : MA/JU
Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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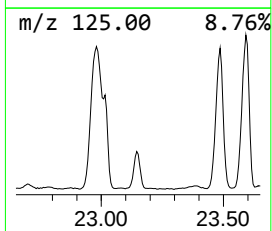
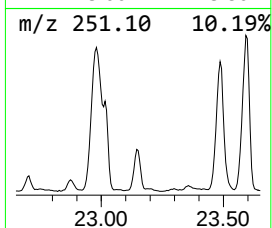
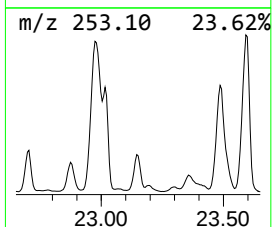
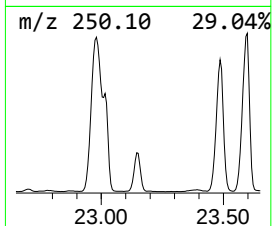
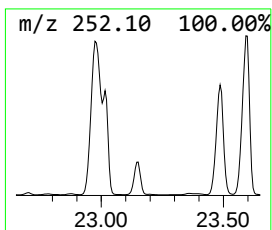
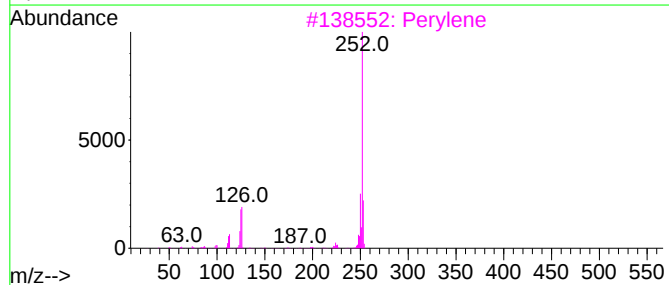
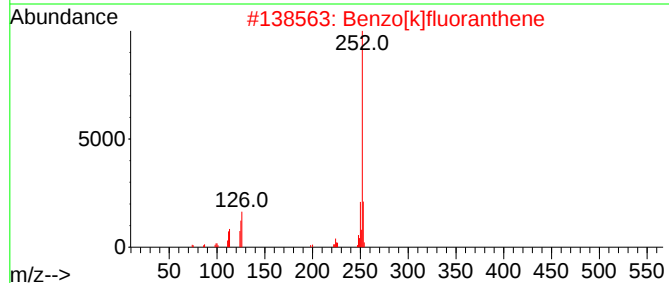
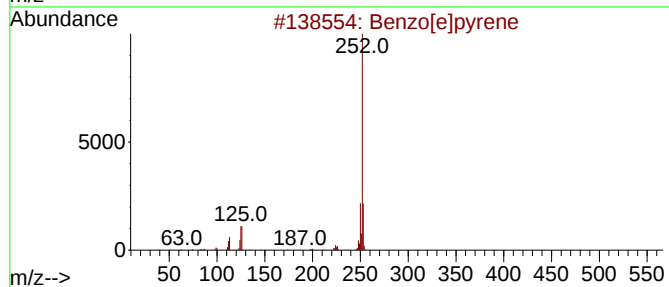
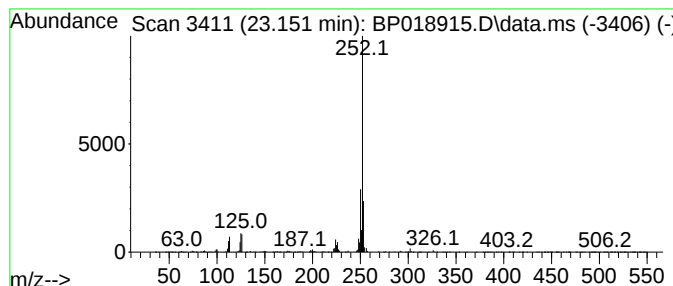
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.151	12.35 ng/ul	3025990	Perylene-d12	23.686

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			Perylene	252	C20H12	000198-55-0	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018915.D
Acq On : 18 Dec 2023 19:51
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Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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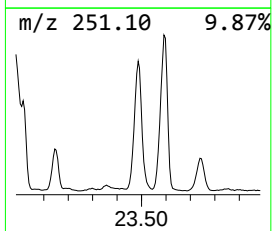
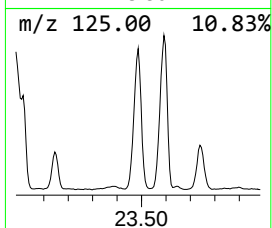
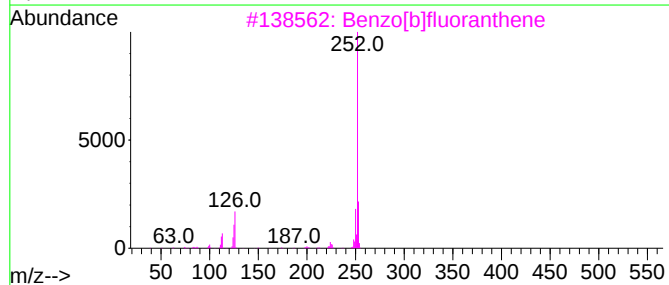
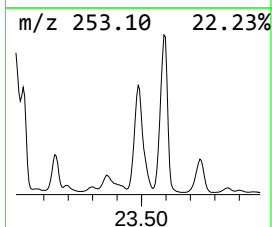
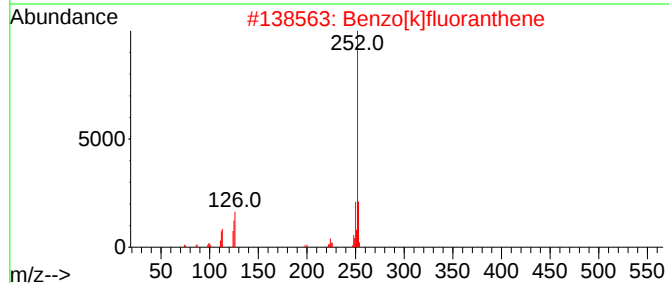
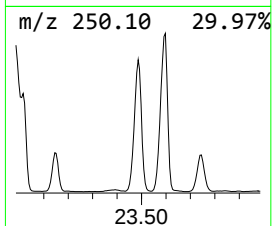
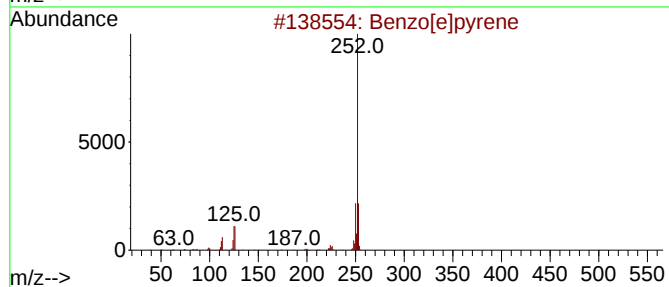
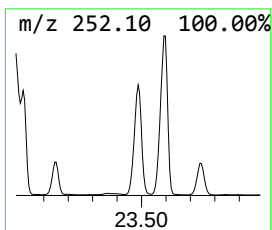
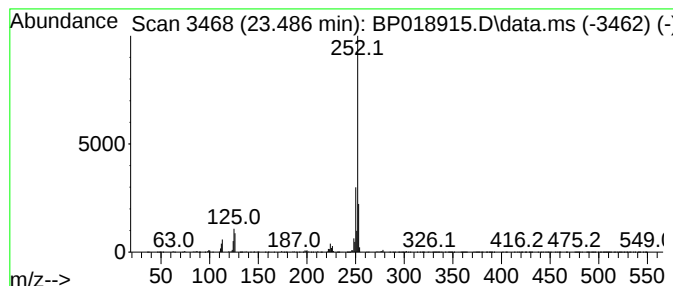
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	47.22 ng/ul	11571000	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Sample : 05818-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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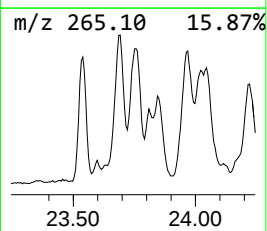
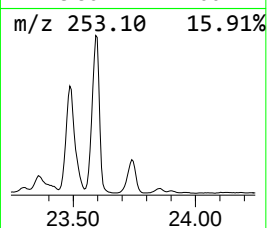
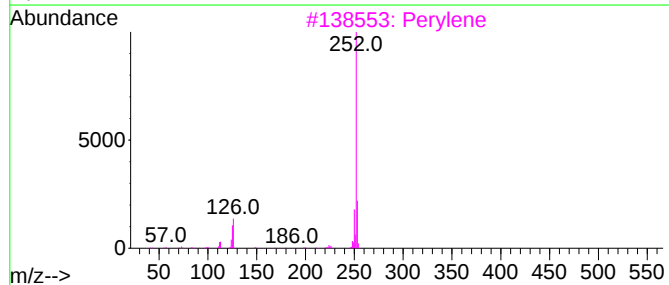
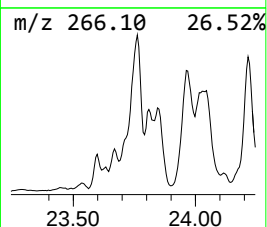
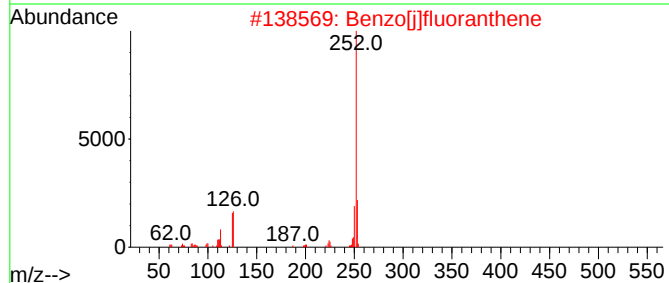
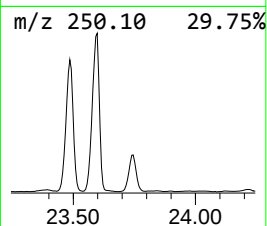
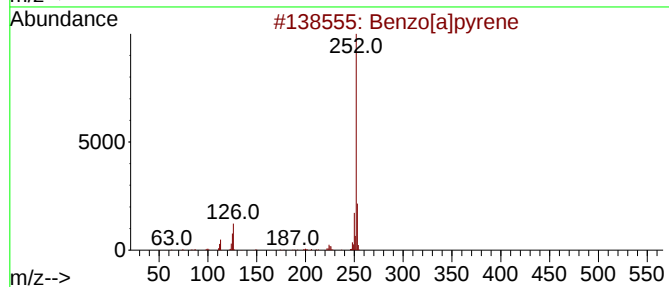
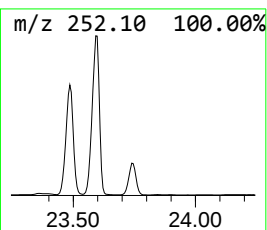
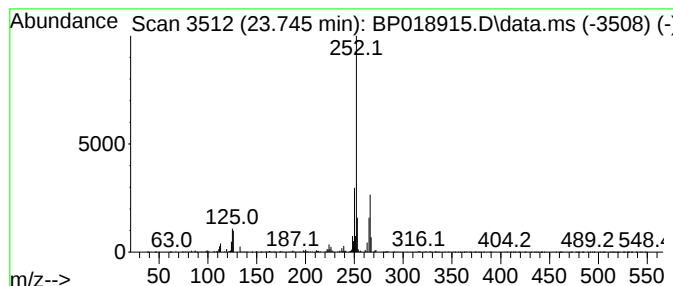
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.745	20.00 ng/ul	4900650	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	78
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	60
3			Perylene	252	C20H12	000198-55-0	60
4			Benzo[e]pyrene	252	C20H12	000192-97-2	60
5			Benzo[a]pyrene	252	C20H12	000050-32-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018915.D
 Acq On : 18 Dec 2023 19:51
 Operator : MA/JU
 Sample : 05818-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGRG7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.787	3.4	ng/ul	195764	1	7.834	1153860	20.0
9H-Fluoren-9-one	16.869	3.9	ng/ul	515329	4	17.216	2659110	20.0
Dibenzothiophene	17.033	3.3	ng/ul	433003	4	17.216	2659110	20.0
Dibenzothiophen...	17.792	3.7	ng/ul	491785	4	17.216	2659110	20.0
Phenanthrene, 2...	18.086	13.9	ng/ul	1845200	4	17.216	2659110	20.0
Phenanthrene, 1...	18.133	18.8	ng/ul	2499770	4	17.216	2659110	20.0
Phenanthrene, 4...	18.210	6.2	ng/ul	827719	4	17.216	2659110	20.0
4H-Cyclopenta[d...	18.269	24.5	ng/ul	3258200	4	17.216	2659110	20.0
1H-Cyclopropa[l...	18.310	11.2	ng/ul	1492410	4	17.216	2659110	20.0
Naphthalene, 2-...	18.569	10.6	ng/ul	1405850	4	17.216	2659110	20.0
9,10-Anthracene...	18.610	9.5	ng/ul	1265730	4	17.216	2659110	20.0
Phenanthrene, 4...	18.804	6.6	ng/ul	875321	4	17.216	2659110	20.0
di-p-Tolylacety...	18.857	4.5	ng/ul	605477	4	17.216	2659110	20.0
Phenanthrene, 3...	18.892	4.3	ng/ul	565038	4	17.216	2659110	20.0
Phenanthrene, 2...	18.974	19.2	ng/ul	2548150	4	17.216	2659110	20.0
unknown-02	19.033	9.1	ng/ul	1208240	4	17.216	2659110	20.0
Anthracene, 1,4...	19.063	3.3	ng/ul	441937	4	17.216	2659110	20.0
Cyclopenta(def)...	19.116	19.3	ng/ul	2569380	4	17.216	2659110	20.0
Pyrene, 1-methyl-	19.898	3.8	ng/ul	3808440	5	21.316	20110300	20.0
Pyrene, 2-methyl-	20.221	3.9	ng/ul	3871900	5	21.316	20110300	20.0
11H-Benzo[a]flu...	20.798	4.1	ng/ul	4142360	5	21.316	20110300	20.0
Benzo[b]naphtho...	20.957	4.4	ng/ul	4454140	5	21.316	20110300	20.0
Cyclopenta(cd)p...	20.998	3.9	ng/ul	3951520	5	21.316	20110300	20.0
Cyclopenta[cd]p...	21.039	3.6	ng/ul	3602040	5	21.316	20110300	20.0
7H-Benz[de]anth...	21.092	4.8	ng/ul	4773530	5	21.316	20110300	20.0
Benz[a]anthrace...	21.880	4.6	ng/ul	4599060	5	21.316	20110300	20.0
Benz[a]anthrace...	21.933	2.8	ng/ul	2848630	5	21.316	20110300	20.0
Benzo[e]pyrene	23.151	12.4	ng/ul	3025990	6	23.686	4900650	20.0
Perylene	23.486	47.2	ng/ul	11571000	6	23.686	4900650	20.0
Benzo[j]fluoran...	23.745	20.0	ng/ul	4900650	6	23.686	4900650	20.0