

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018640.D
 Acq On : 06 Dec 2023 16:55
 Operator : MA/JU
 Sample : 05456-01DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05M4DL

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: BP018640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	118	121	126	rVB	54757	66303	0.65%	0.058%
2	4.946	309	316	324	rBV	16161	54165	0.53%	0.048%
3	7.016	660	668	672	rBV2	84377	172471	1.69%	0.152%
4	7.187	692	697	706	rVB	68314	111662	1.10%	0.098%
5	7.381	724	730	737	rVB	84665	131886	1.30%	0.116%
6	7.852	803	810	817	rVB	1345708	2102208	20.64%	1.852%
7	8.558	925	930	938	rVB	94912	157967	1.55%	0.139%
8	8.675	944	950	960	rBV	365180	564050	5.54%	0.497%
9	9.010	1001	1007	1014	rBV2	75323	129268	1.27%	0.114%
10	9.734	1124	1130	1136	rBV2	51957	86654	0.85%	0.076%
11	9.887	1149	1156	1164	rBV2	60528	115537	1.13%	0.102%
12	10.093	1186	1191	1198	rVB2	37589	58916	0.58%	0.052%
13	10.269	1215	1221	1228	rBV	107519	179025	1.76%	0.158%
14	10.646	1277	1285	1293	rBV	1889020	3099186	30.43%	2.731%
15	13.387	1745	1751	1757	rVB2	38346	65800	0.65%	0.058%
16	13.893	1833	1837	1843	rVV	189837	271006	2.66%	0.239%
17	14.175	1879	1885	1887	rBV2	202985	324235	3.18%	0.286%
18	14.204	1887	1890	1906	rVB	258055	425087	4.17%	0.375%
19	14.481	1928	1937	1944	rBV	2717602	3981714	39.10%	3.508%
20	14.687	1966	1972	1981	rBV4	36791	82989	0.81%	0.073%
21	14.881	1999	2005	2013	rVV	69642	110682	1.09%	0.098%
22	15.098	2035	2042	2046	rBV3	33792	66617	0.65%	0.059%
23	15.269	2063	2071	2075	rBV4	26118	55284	0.54%	0.049%
24	15.469	2100	2105	2110	rVV	284950	413234	4.06%	0.364%
25	15.734	2146	2150	2159	rVB5	25303	55097	0.54%	0.049%
26	15.822	2159	2165	2171	rBV	65776	119195	1.17%	0.105%
27	15.969	2182	2190	2197	rVV3	64069	148749	1.46%	0.131%
28	16.204	2223	2230	2242	rVB7	61382	146466	1.44%	0.129%
29	16.540	2283	2287	2291	rVB3	33585	50718	0.50%	0.045%
30	16.763	2321	2325	2328	rBV2	49753	73966	0.73%	0.065%
31	16.804	2328	2332	2335	rVB2	57975	70910	0.70%	0.062%
32	16.881	2340	2345	2352	rVV	214540	324686	3.19%	0.286%
33	16.957	2354	2358	2365	rVV2	76831	154300	1.52%	0.136%
34	17.045	2369	2373	2382	rVB	114664	192029	1.89%	0.169%
35	17.228	2398	2404	2408	rBV	2739732	3963711	38.92%	3.492%
36	17.269	2408	2411	2417	rVV	2219401	3080126	30.25%	2.714%

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

37	17.328	2417	2421	2423	rVV	308427	425088	4.17%	0.375%
38	17.363	2423	2427	2432	rVV	632946	913257	8.97%	0.805%
39	17.416	2432	2436	2442	rVB3	69364	111751	1.10%	0.098%
40	17.539	2454	2457	2464	rVB3	46410	71401	0.70%	0.063%
41	17.634	2469	2473	2477	rVV	106838	142925	1.40%	0.126%
42	17.751	2489	2493	2499	rVB2	121856	179713	1.76%	0.158%
43	17.810	2499	2503	2511	rVB3	143472	212452	2.09%	0.187%
44	17.945	2523	2526	2532	rVB2	44350	61560	0.60%	0.054%
45	18.022	2535	2539	2542	rVB	51316	62364	0.61%	0.055%
46	18.098	2547	2552	2556	rVV	512679	790602	7.76%	0.697%
47	18.139	2556	2559	2565	rVB	600616	840891	8.26%	0.741%
48	18.222	2568	2573	2577	rBV	173190	238951	2.35%	0.211%
49	18.281	2578	2583	2587	rVV3	455926	839146	8.24%	0.739%
50	18.322	2587	2590	2597	rVB	456570	587187	5.77%	0.517%
51	18.404	2600	2604	2606	rVV4	55499	78449	0.77%	0.069%
52	18.434	2606	2609	2612	rVV5	49156	68963	0.68%	0.061%
53	18.481	2613	2617	2621	rVB3	56994	80110	0.79%	0.071%
54	18.581	2630	2634	2638	rBV	425162	547005	5.37%	0.482%
55	18.622	2638	2641	2646	rVB	298865	375647	3.69%	0.331%
56	18.675	2647	2650	2652	rBV	78617	84404	0.83%	0.074%
57	18.822	2671	2675	2678	rBV2	100282	126224	1.24%	0.111%
58	18.869	2679	2683	2685	rVV	141507	171396	1.68%	0.151%
59	18.904	2686	2689	2692	rVB3	114861	145184	1.43%	0.128%
60	18.986	2698	2703	2707	rBV	338431	507870	4.99%	0.447%
61	19.033	2707	2711	2715	rVV3	139392	270046	2.65%	0.238%
62	19.075	2715	2718	2721	rVV	158953	187360	1.84%	0.165%
63	19.122	2721	2726	2736	rVV	803922	1218708	11.97%	1.074%
64	19.239	2741	2746	2752	rVB	6135299	7895801	77.54%	6.957%
65	19.304	2753	2757	2759	rBV2	111677	154004	1.51%	0.136%
66	19.333	2759	2762	2767	rVB3	156900	225578	2.22%	0.199%
67	19.386	2767	2771	2774	rBV2	136436	162922	1.60%	0.144%
68	19.428	2776	2778	2782	rBV2	61644	66597	0.65%	0.059%
69	19.475	2783	2786	2789	rVV	162449	176771	1.74%	0.156%
70	19.563	2796	2801	2802	rBV2	1162898	1461362	14.35%	1.288%
71	19.592	2802	2806	2814	rVV	6015974	8078354	79.33%	7.118%
72	19.663	2814	2818	2824	rVB2	341796	498232	4.89%	0.439%
73	19.769	2831	2836	2840	rVB	379259	485894	4.77%	0.428%
74	19.822	2841	2845	2850	rVB4	155693	241013	2.37%	0.212%
75	19.916	2854	2861	2866	rBV4	503927	1228983	12.07%	1.083%
76	20.039	2877	2882	2893	rBV4	426827	1265353	12.43%	1.115%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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77	20.228	2908	2914	2919	rBV3	798488	1230754	12.09%	1.084%
78	20.304	2924	2927	2933	rBV2	144243	223987	2.20%	0.197%
79	20.363	2933	2937	2941	rBV	487220	631733	6.20%	0.557%
80	20.410	2941	2945	2949	rVV	402506	549787	5.40%	0.484%
81	20.722	2995	2998	3001	rBV2	119306	157678	1.55%	0.139%
82	20.804	3008	3012	3019	rBV	1439101	1743191	17.12%	1.536%
83	20.969	3033	3040	3043	rBV2	736443	1509806	14.83%	1.330%
84	21.004	3043	3046	3049	rVV	660339	866132	8.51%	0.763%
85	21.045	3049	3053	3058	rVV2	692605	1257056	12.34%	1.108%
86	21.098	3058	3062	3068	rVB	1125081	1516367	14.89%	1.336%
87	21.269	3089	3091	3092	rBV	182220	157831	1.55%	0.139%
88	21.304	3092	3097	3102	rVV3	5394444	10183106	100.00%	8.973%
89	21.357	3102	3106	3115	rVB	3909554	5631892	55.31%	4.962%
90	21.527	3132	3135	3140	rBV3	342118	508949	5.00%	0.448%
91	21.639	3149	3154	3159	rBV3	523734	889140	8.73%	0.783%
92	21.939	3202	3205	3211	rVB2	481939	720486	7.08%	0.635%
93	22.969	3374	3380	3385	rBV2	3522669	8351417	82.01%	7.359%
94	23.151	3407	3411	3417	rVB	591078	966063	9.49%	0.851%
95	23.480	3462	3467	3474	rVB	1941664	3596854	35.32%	3.169%
96	23.586	3479	3485	3493	rVB	2748923	5271552	51.77%	4.645%
97	23.692	3497	3503	3508	rVV	1890095	3900893	38.31%	3.437%
98	23.745	3508	3512	3520	rVB2	828656	1771471	17.40%	1.561%
99	26.163	3914	3923	3936	rVB2	1758911	5582137	54.82%	4.919%
100	26.921	4045	4052	4066	rVB	1179789	3788483	37.20%	3.338%

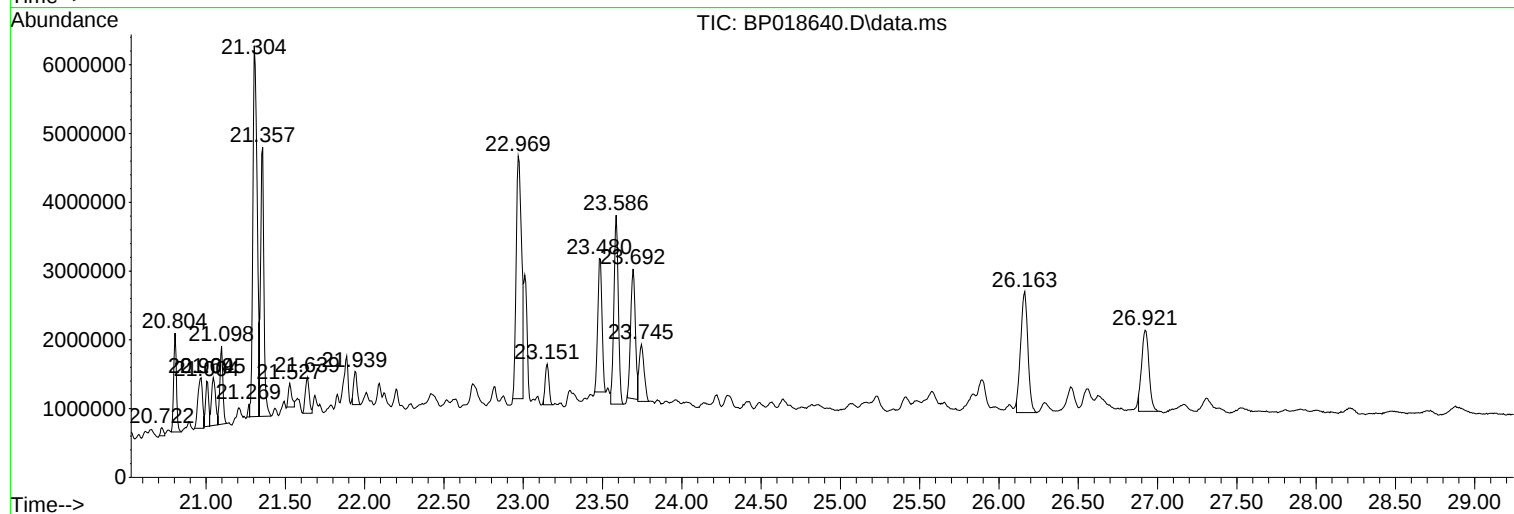
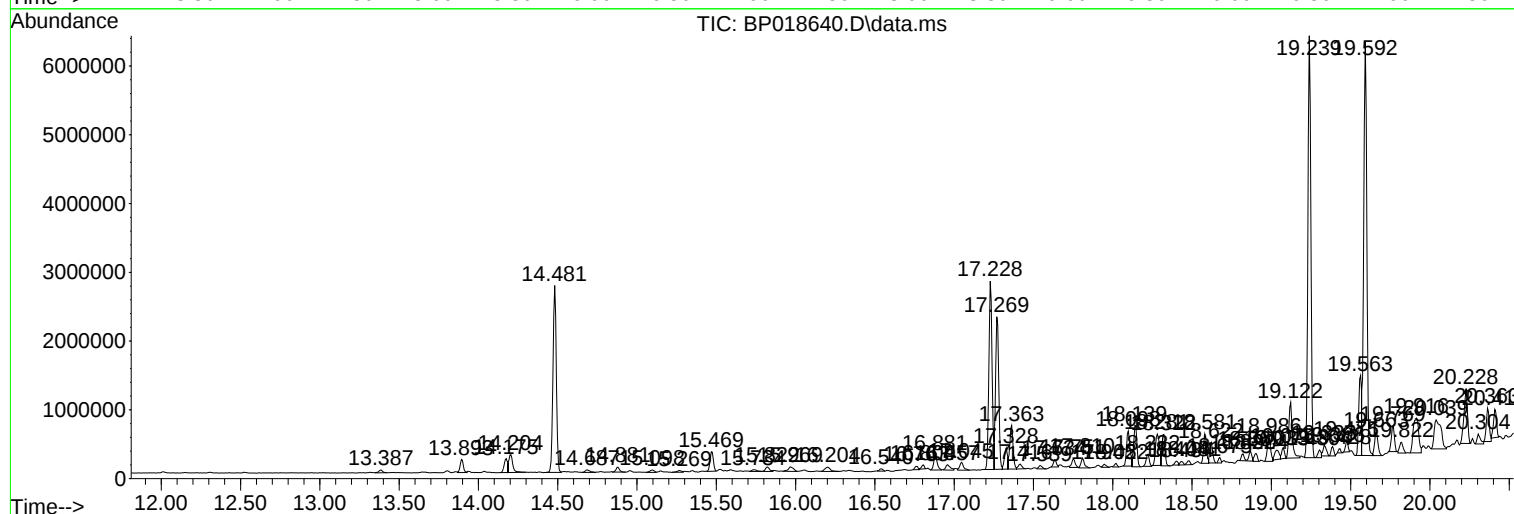
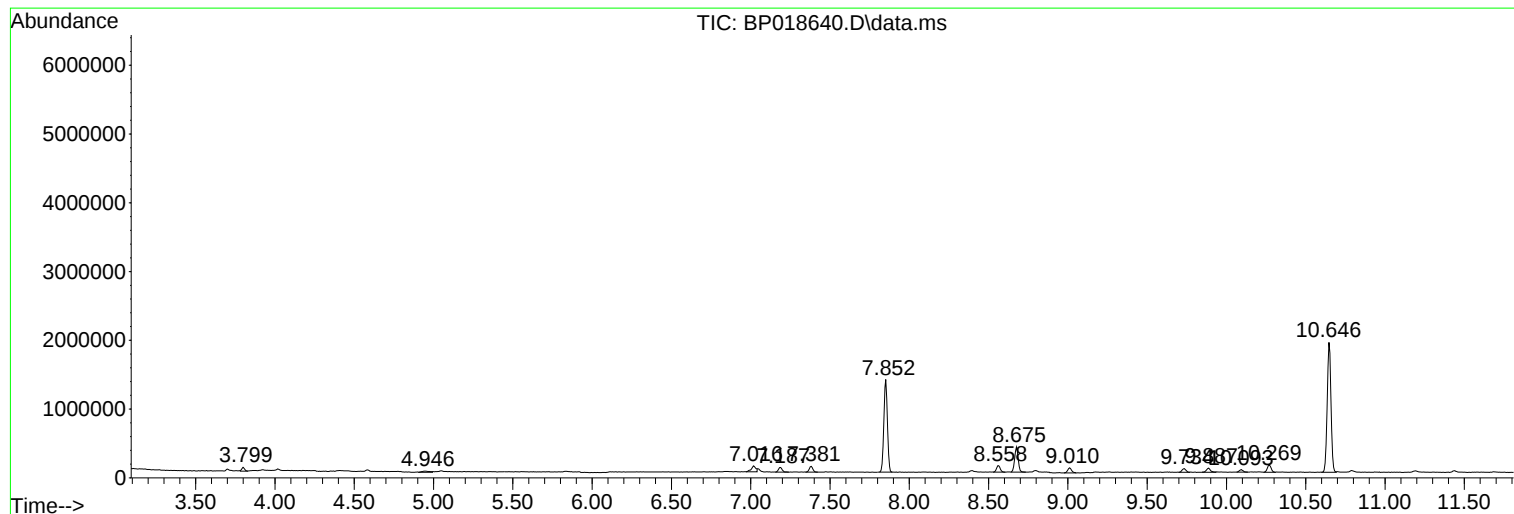
Sum of corrected areas: 113492182

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Instrument :
BNA_P
ClientSampleId :
E05M4DL

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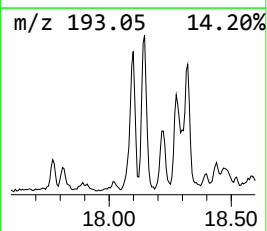
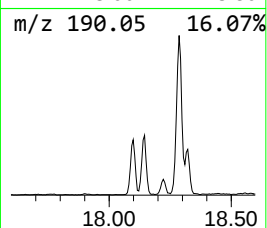
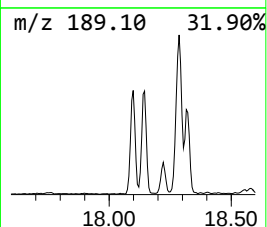
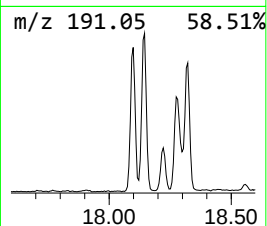
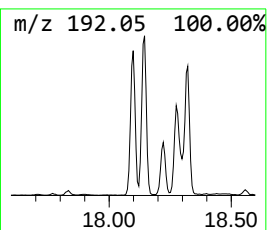
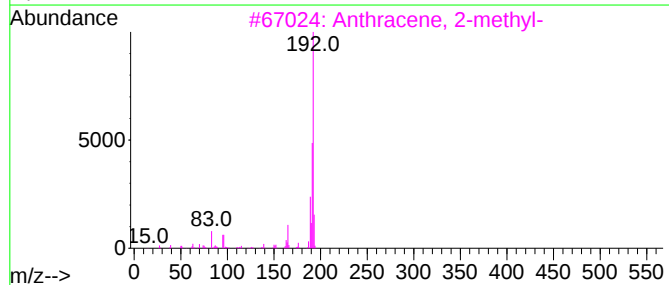
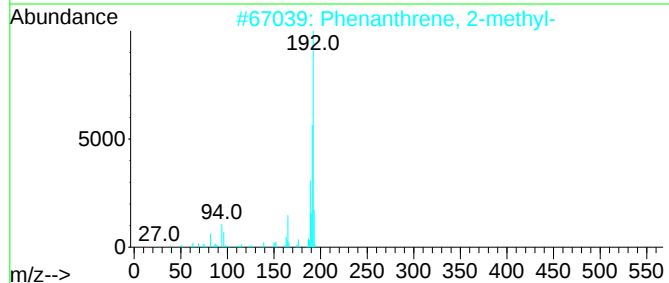
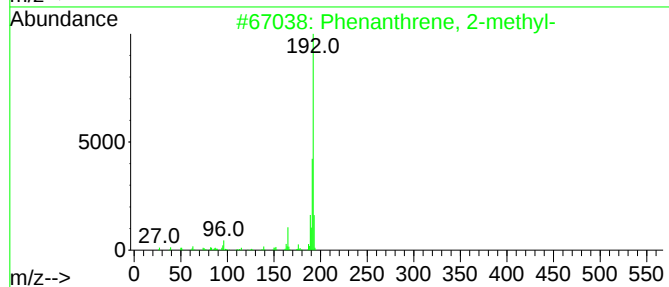
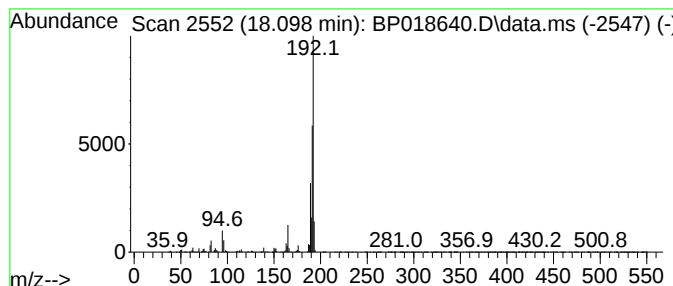
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.99 ng/ul	790602	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



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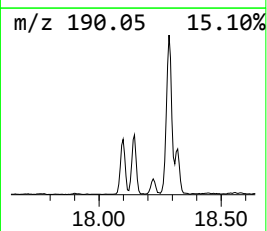
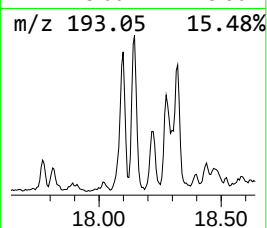
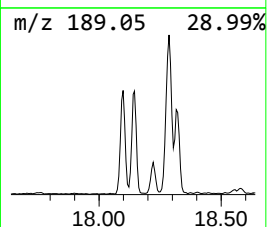
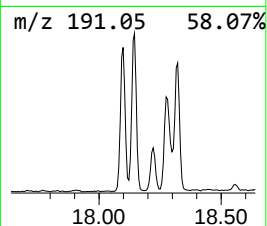
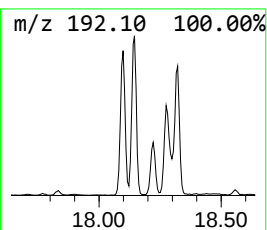
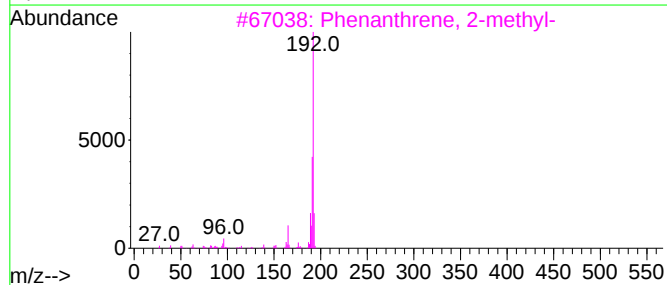
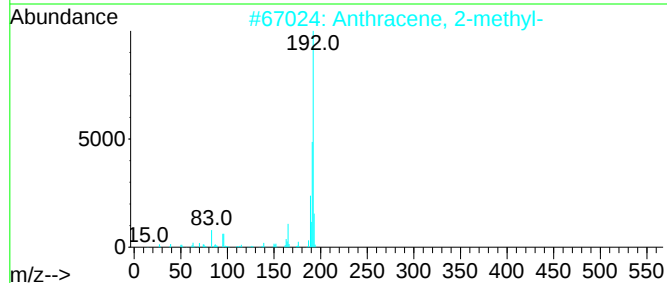
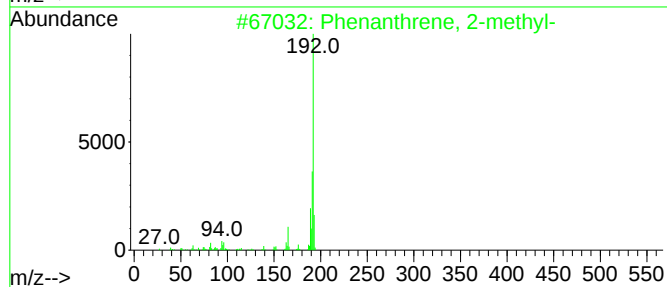
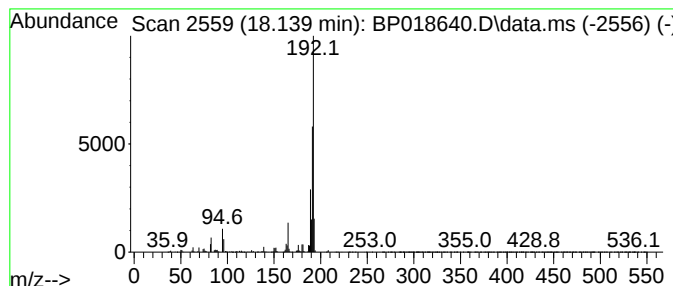
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	4.24 ng/ul	840891	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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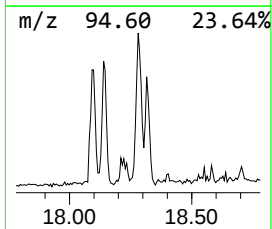
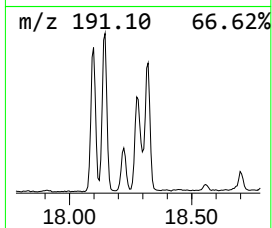
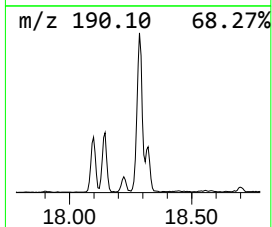
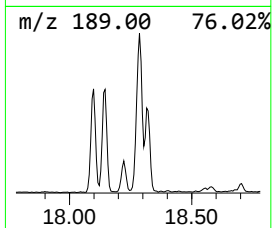
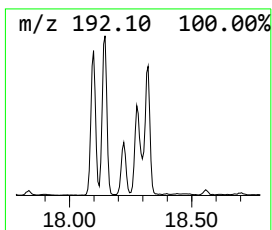
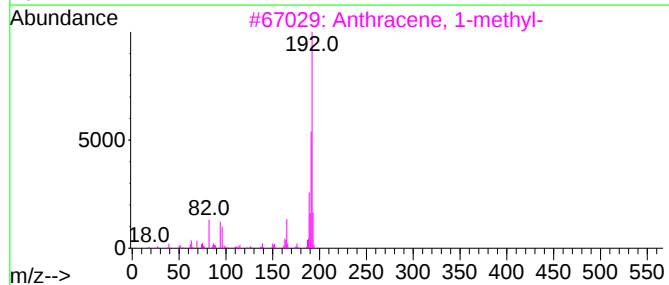
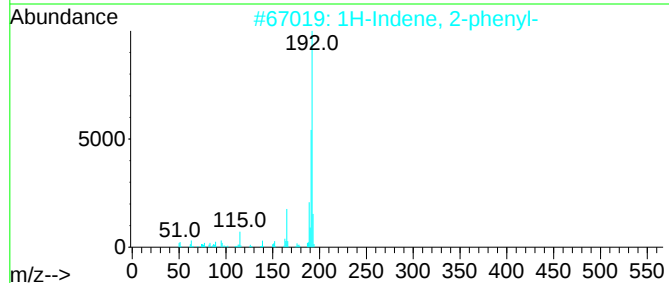
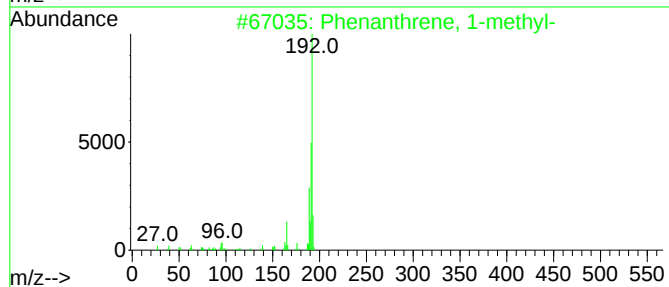
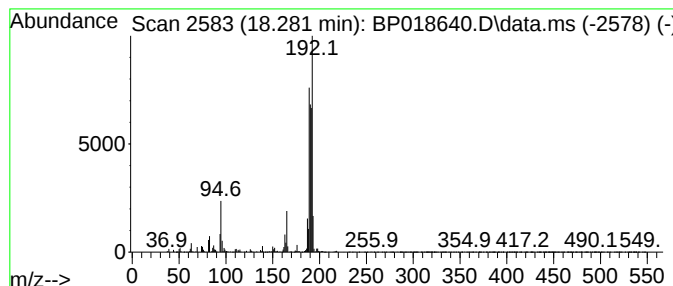
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	4.23 ng/ul	839146	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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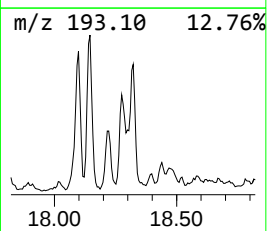
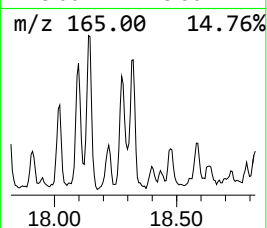
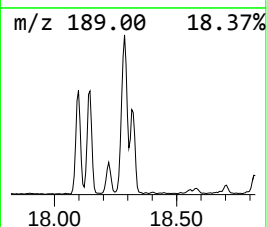
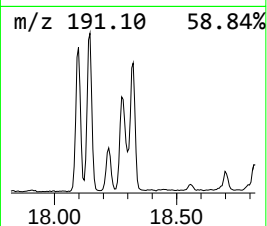
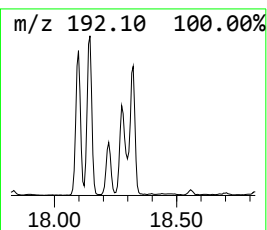
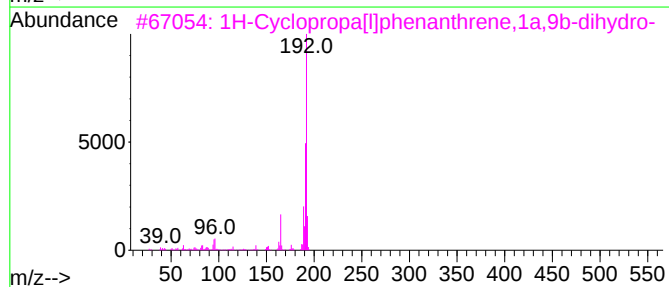
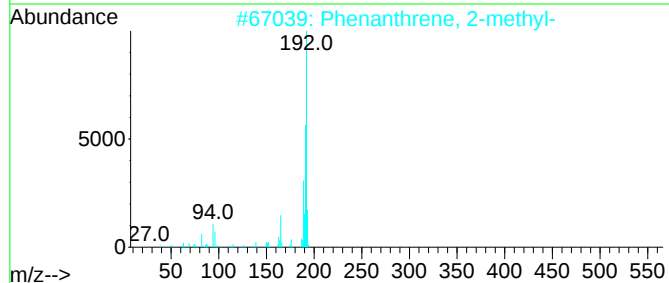
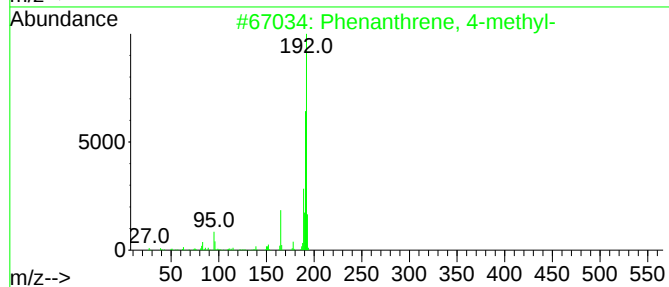
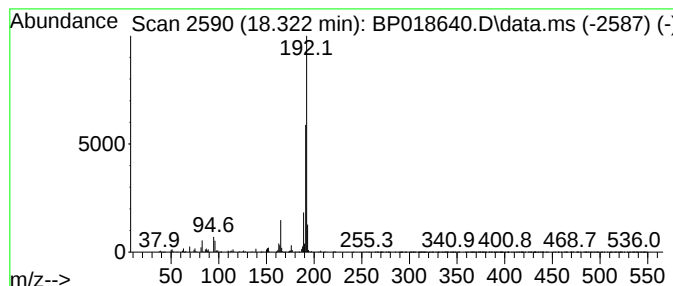
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	2.96 ng/ul	587187	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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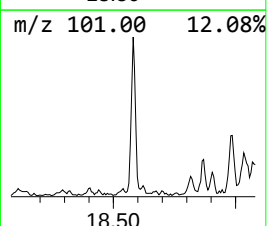
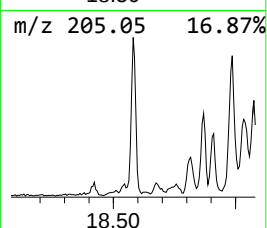
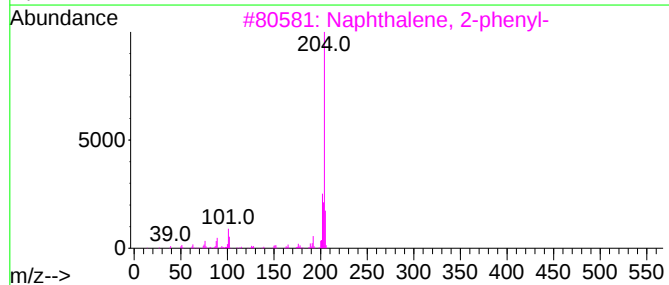
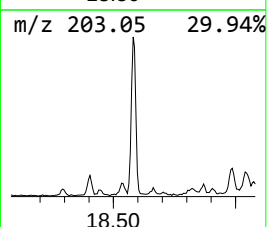
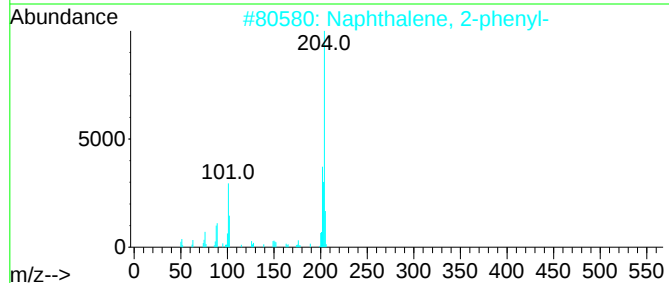
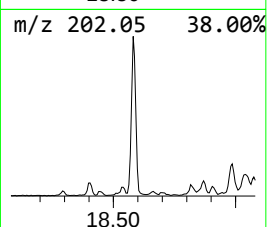
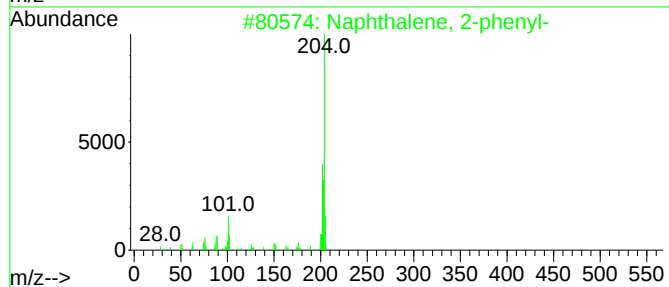
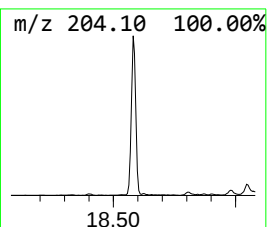
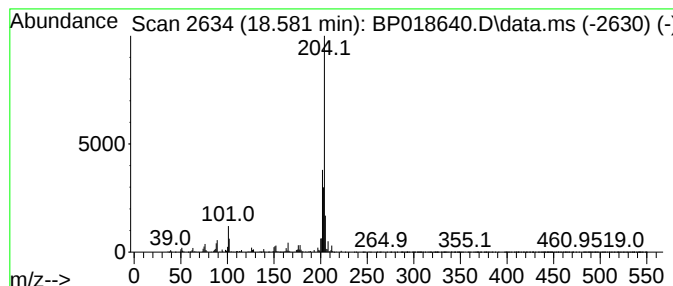
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	2.76 ng/ul	547005	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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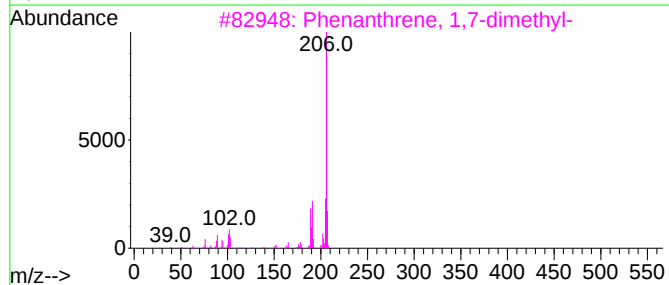
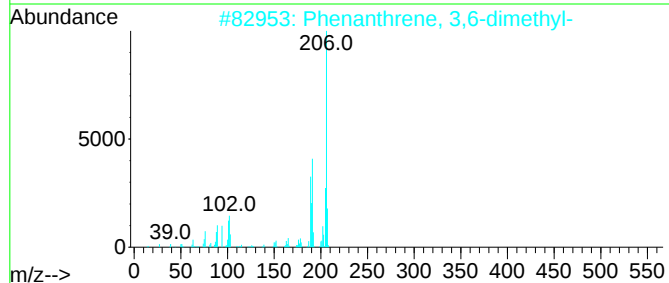
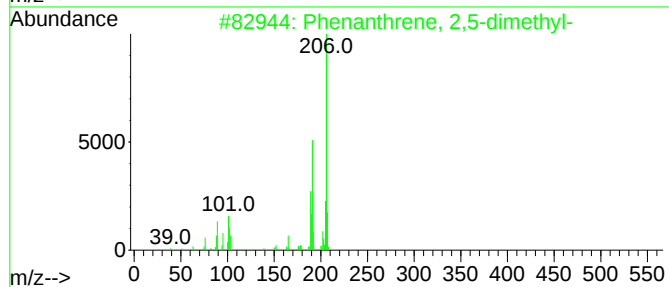
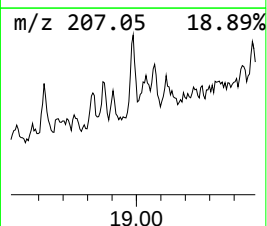
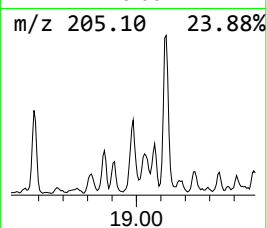
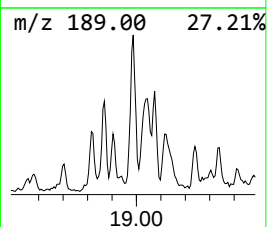
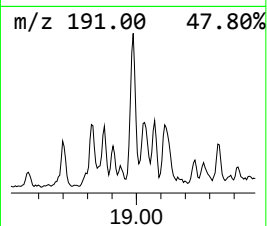
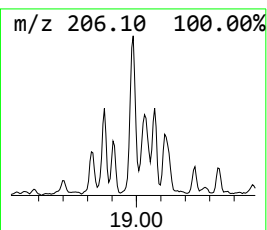
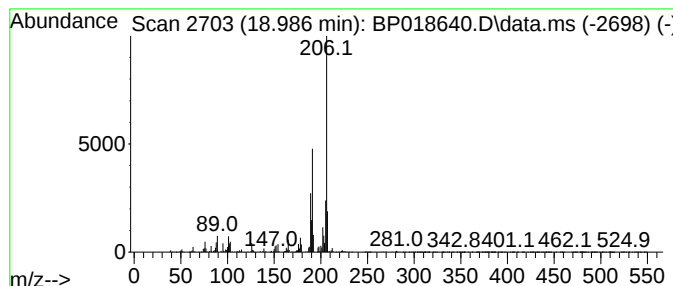
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	2.56 ng/ul	507870	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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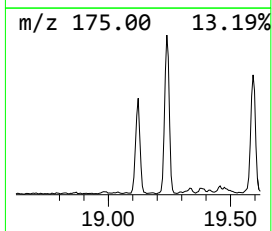
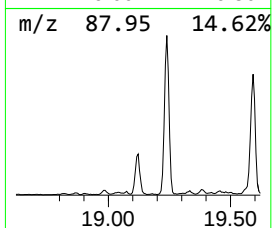
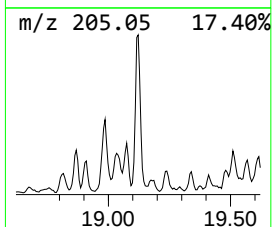
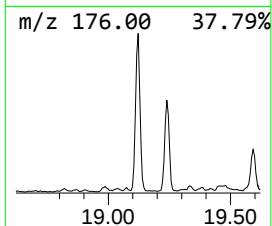
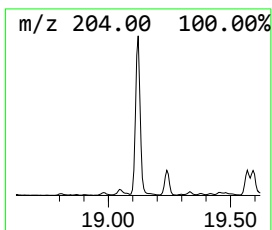
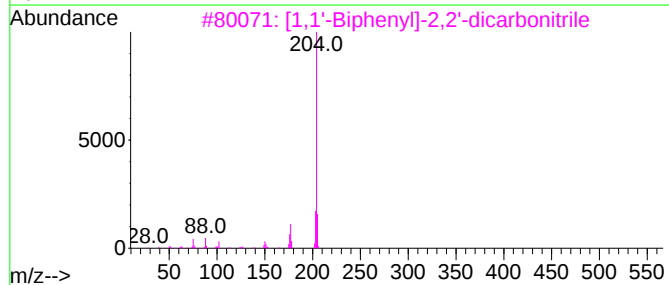
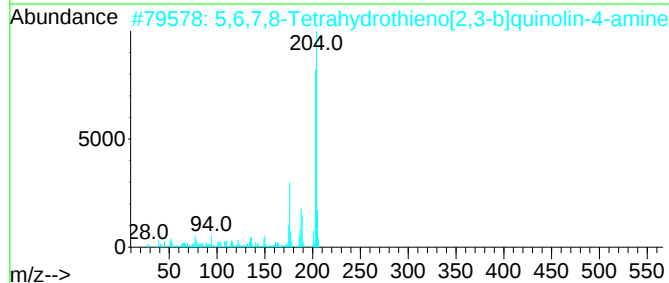
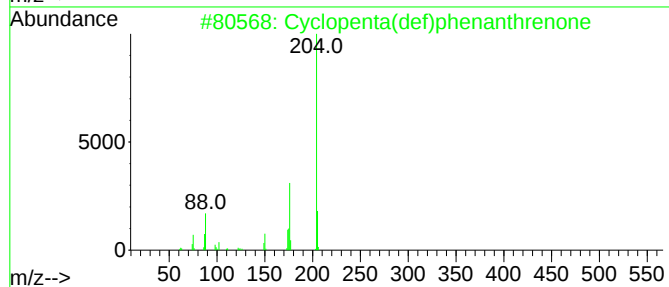
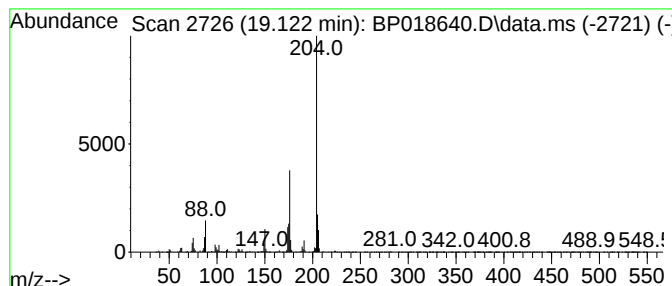
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	6.15 ng/ul	1218710	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4			Isopropyl .beta.-D-glucopyranosi...	510	C21H50O6Si4	2137070-18-7	47
5			Multifidin, 4TMS derivative	547	C23H49NO6Si4	1000480-87-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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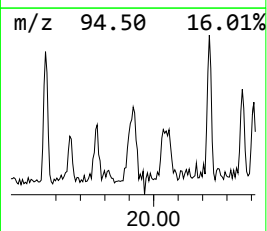
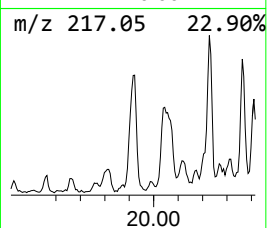
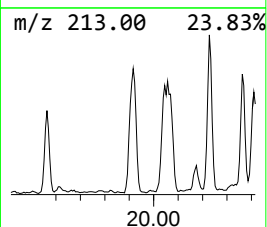
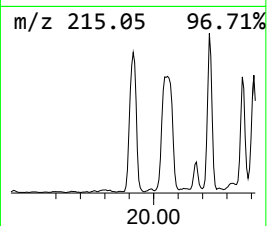
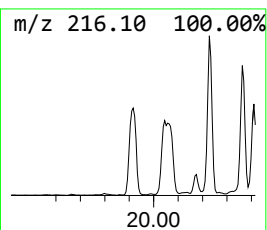
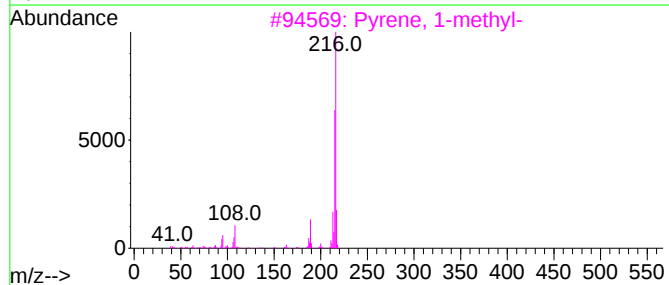
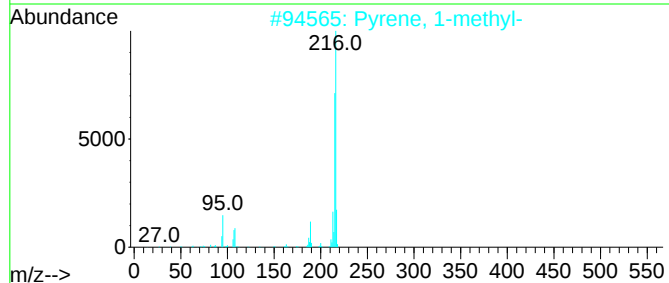
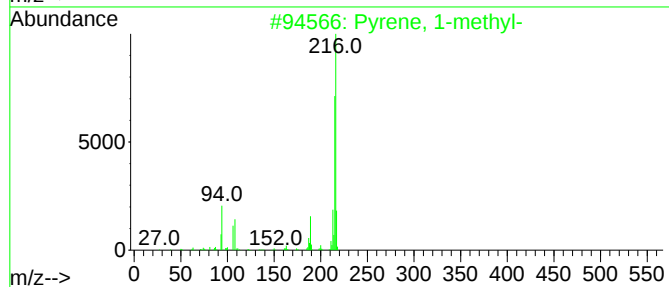
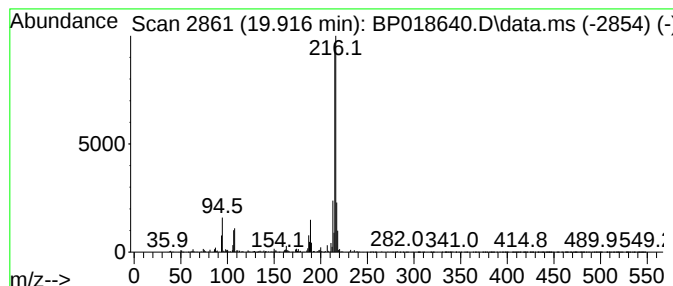
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	2.41 ng/ul	1228980	Chrysene-d12	21.316

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, 1-methyl-	216	C17H12	002381-21-7	92
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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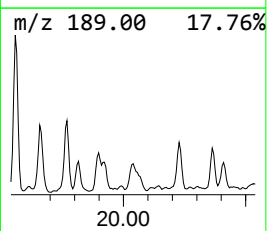
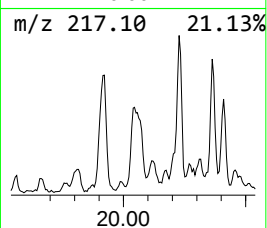
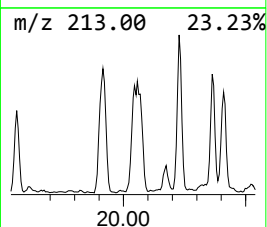
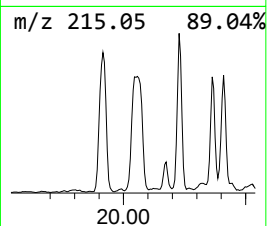
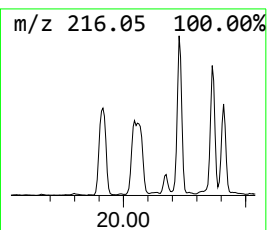
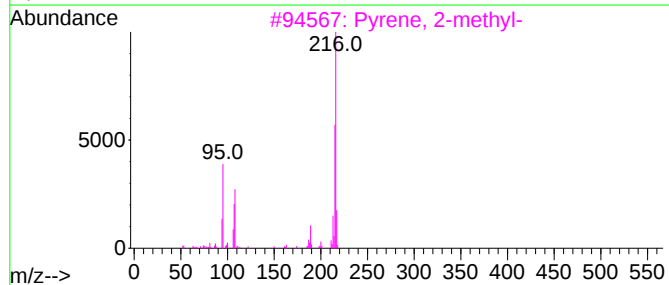
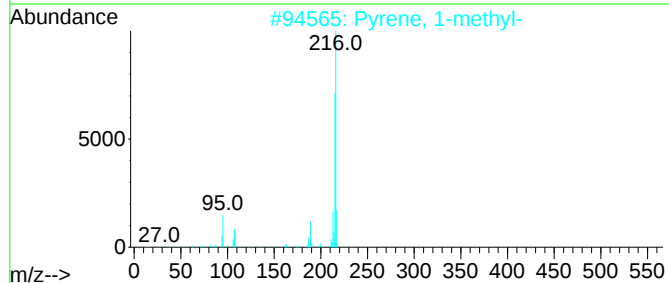
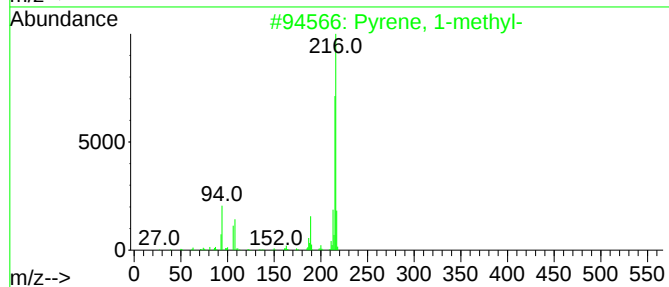
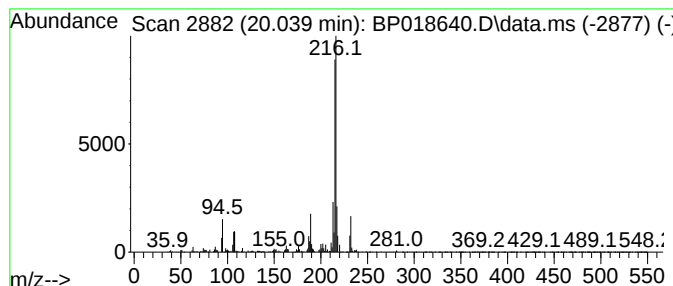
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	2.49 ng/ul	1265350	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	95
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
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Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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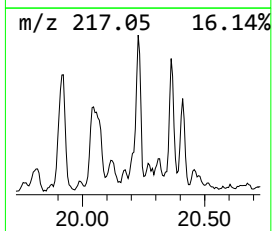
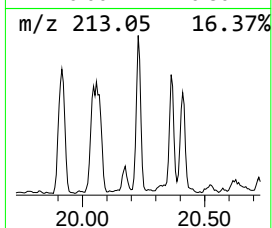
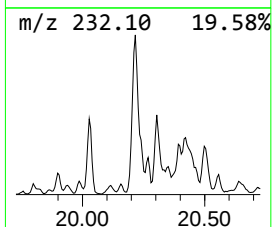
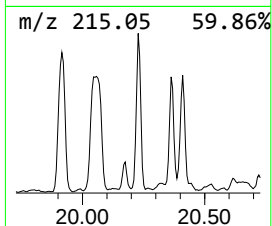
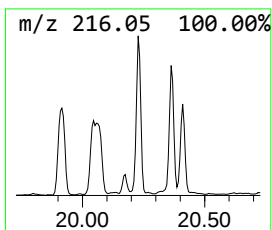
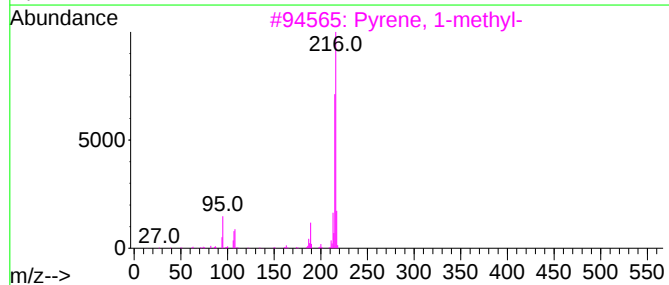
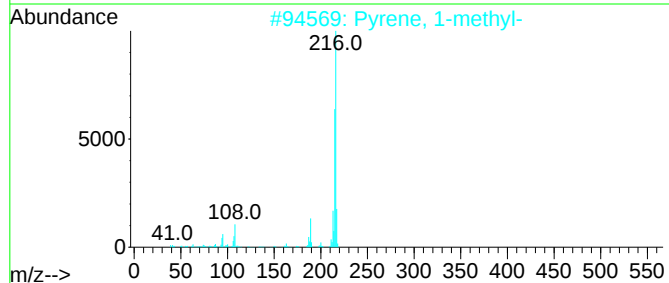
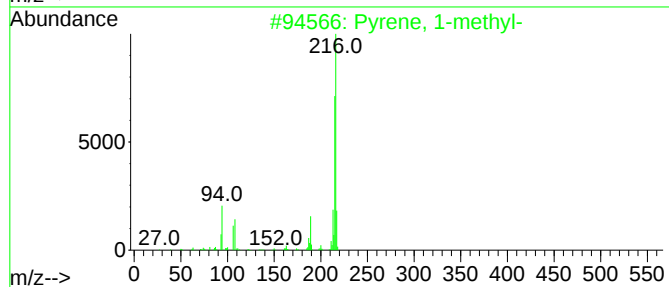
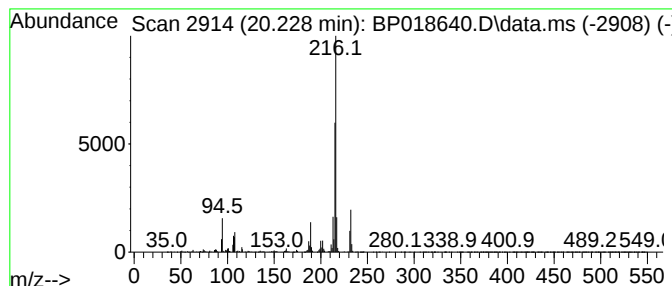
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pyrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	2.42 ng/ul	1230750	Chrysene-d12	21.316

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, 1-methyl-	216	C17H12	002381-21-7	96
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05M4DL

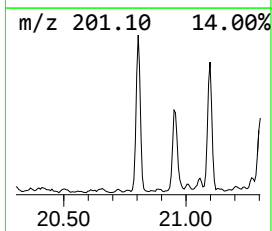
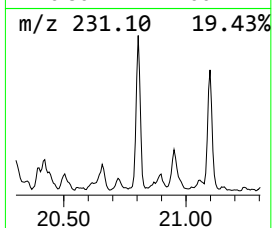
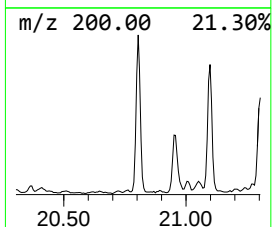
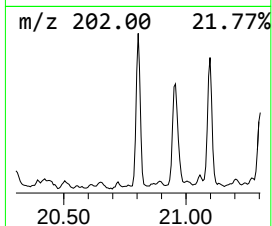
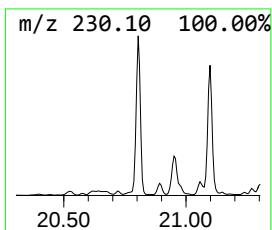
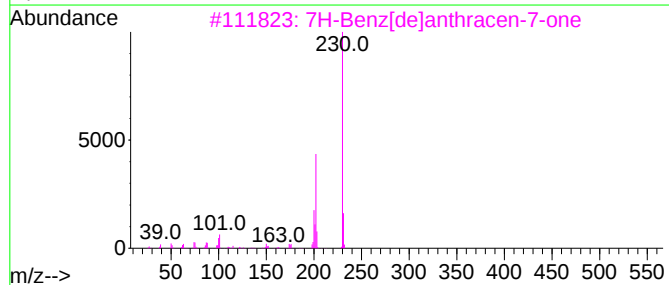
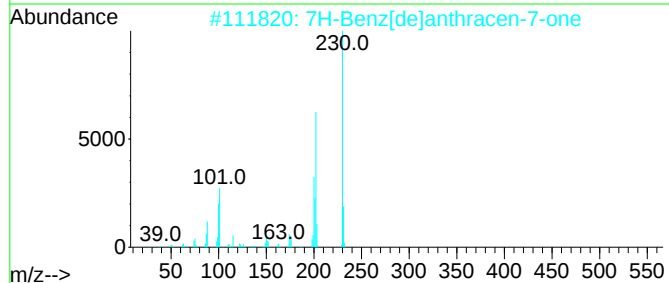
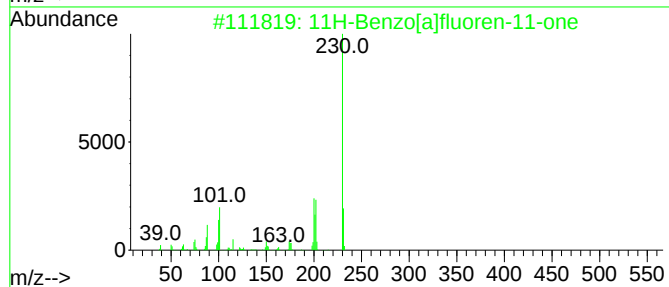
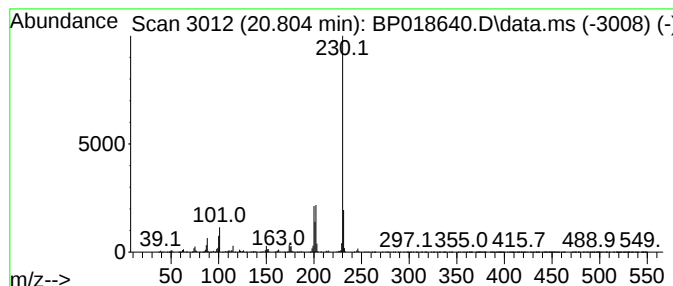
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	3.42 ng/ul	1743190	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	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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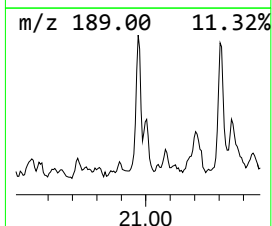
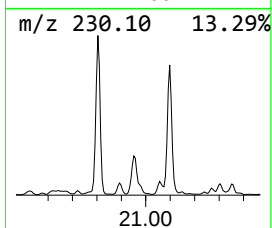
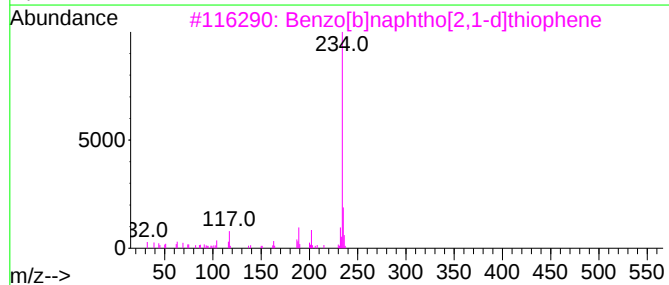
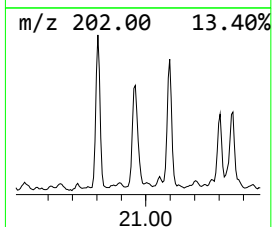
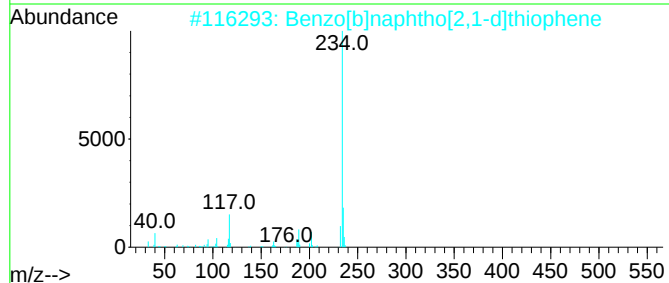
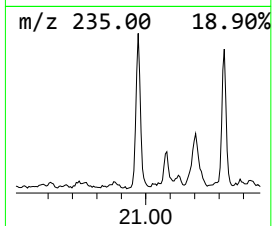
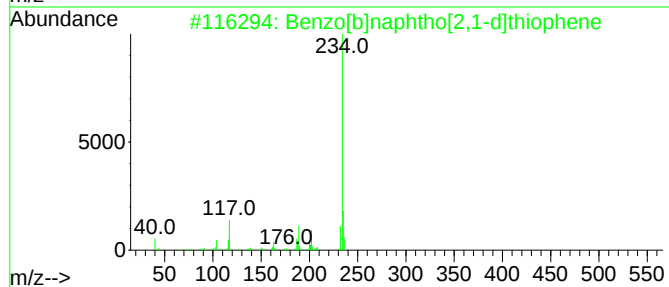
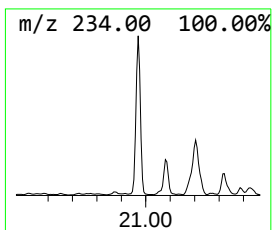
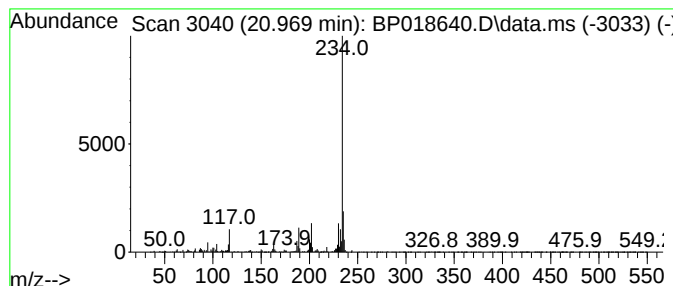
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	2.97 ng/ul	1509810	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	98
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05M4DL

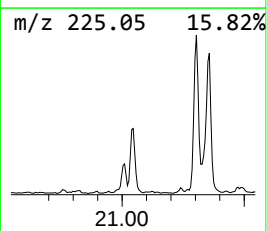
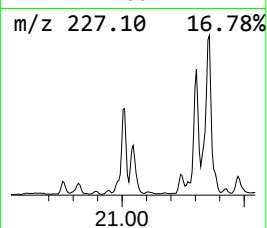
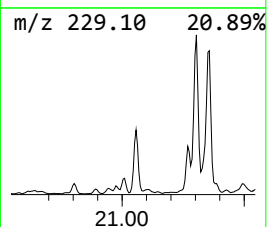
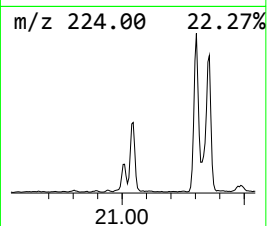
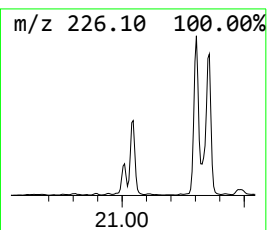
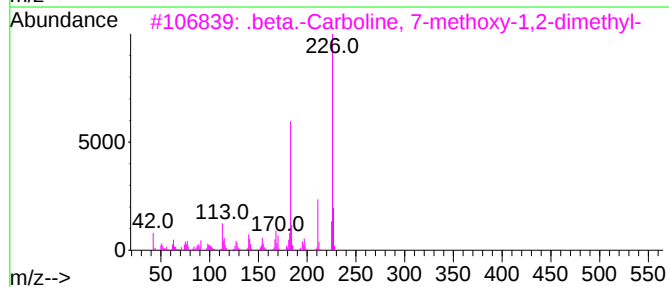
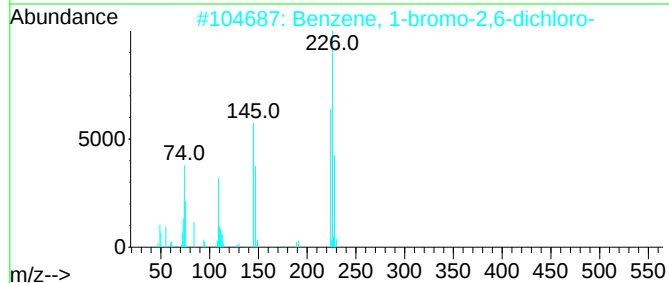
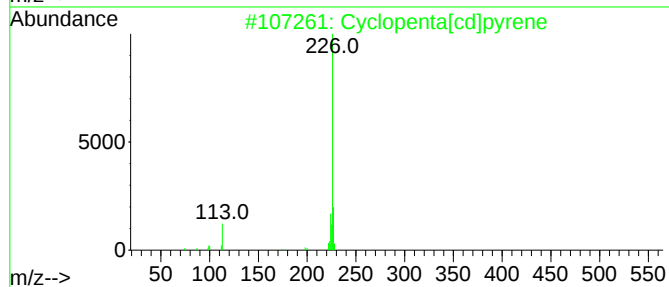
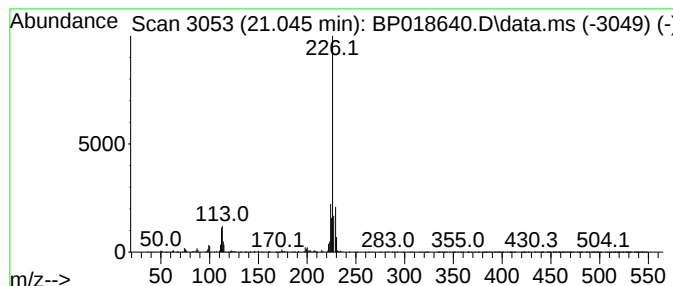
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.47 ng/ul	1257060	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	59
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
4			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	50
5			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

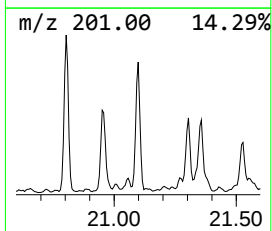
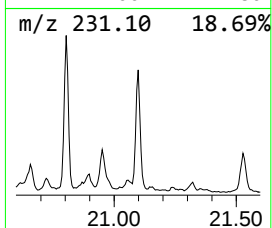
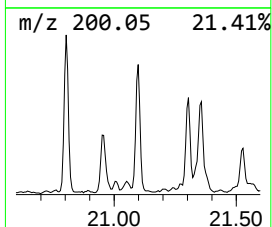
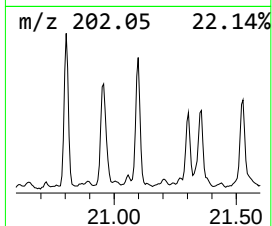
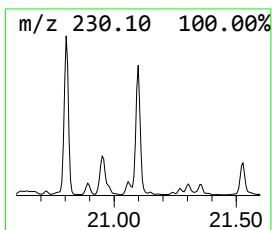
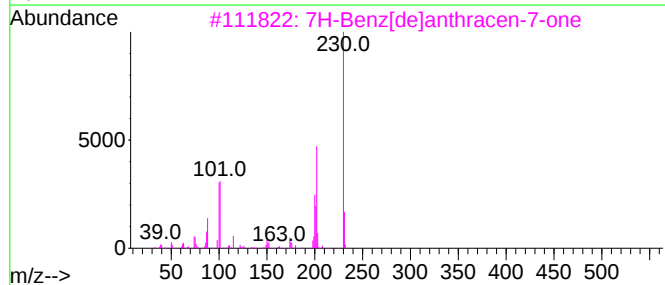
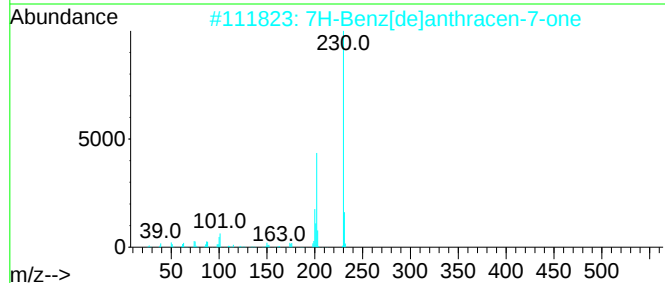
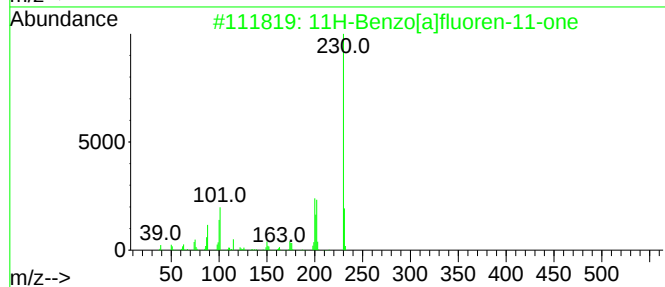
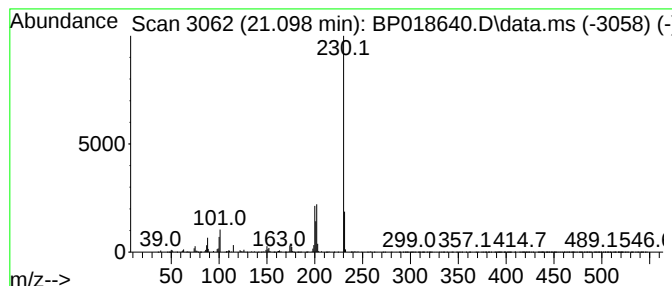
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.098	2.98 ng/ul	1516370	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	94
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	87
5	1-Pyrenecarboxaldehyde		230	C17H10O	003029-19-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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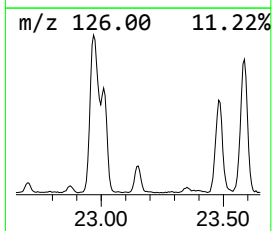
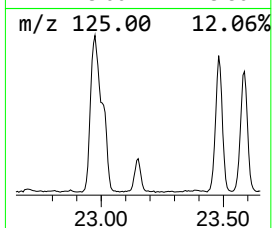
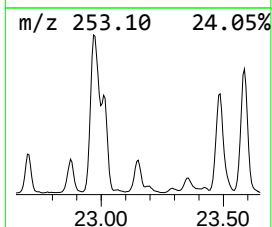
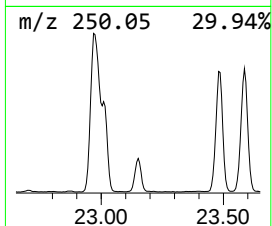
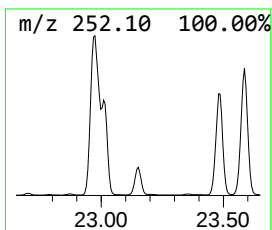
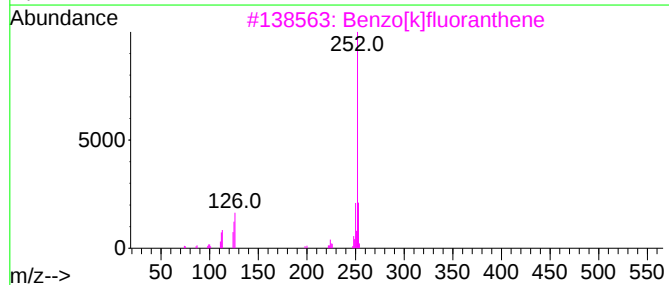
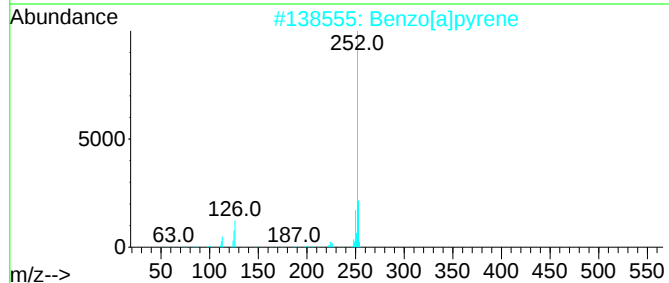
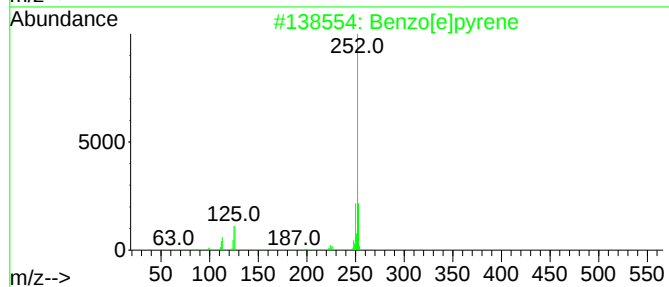
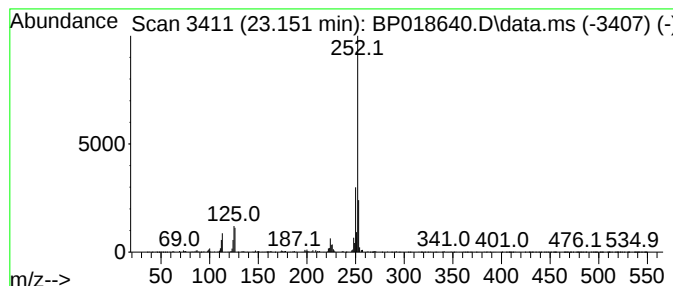
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.151	4.95 ng/ul	966063	Perylene-d12	23.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4			Perylene	252	C20H12	000198-55-0	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

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ClientSampleId :
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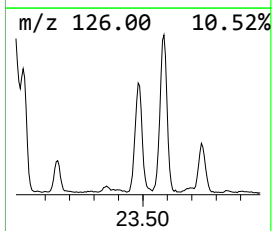
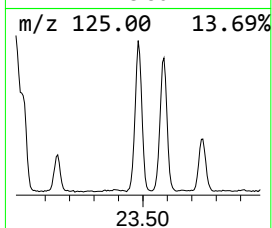
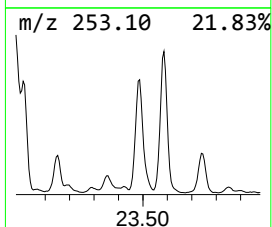
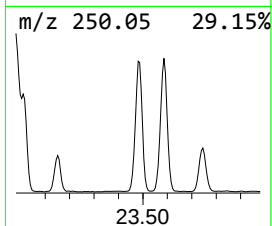
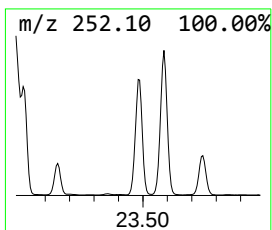
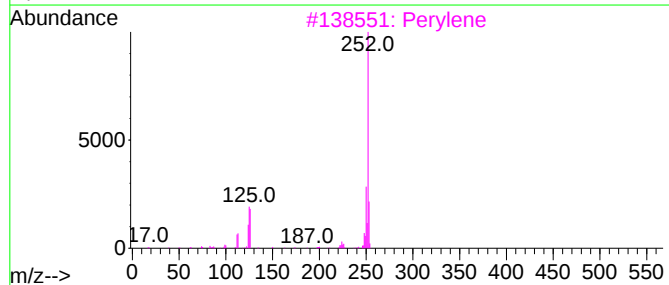
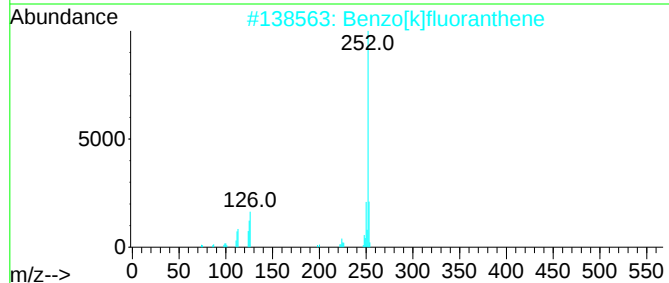
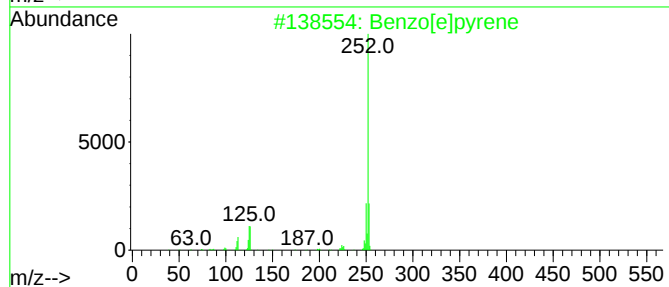
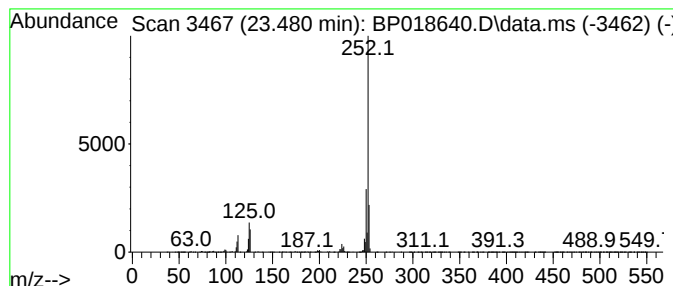
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.480	18.44 ng/ul	3596850	Perylene-d12	23.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05M4DL

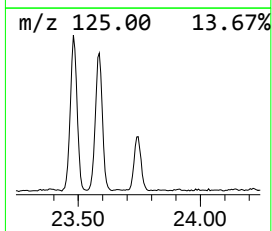
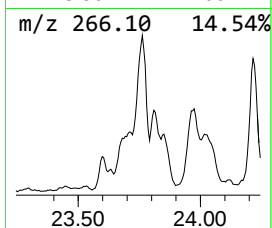
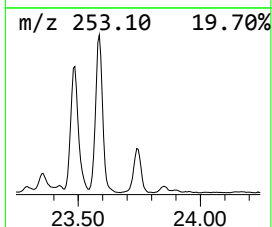
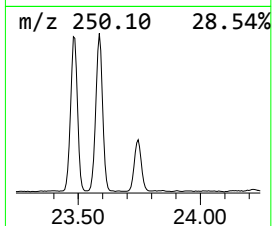
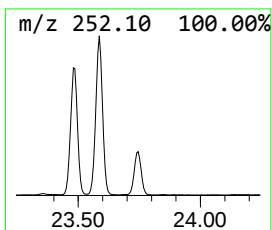
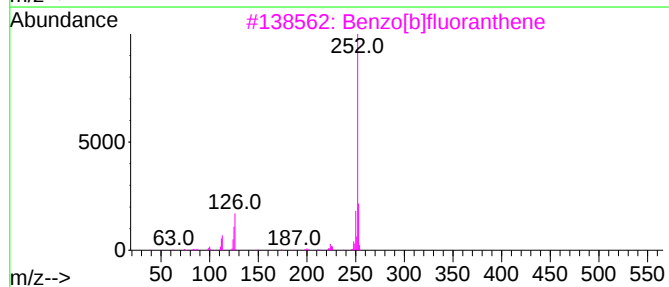
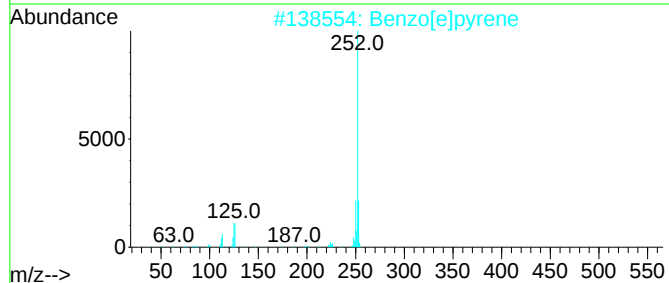
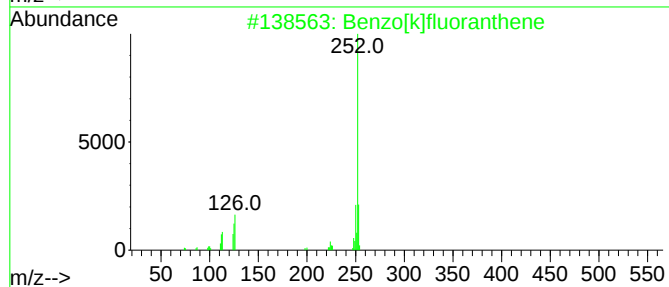
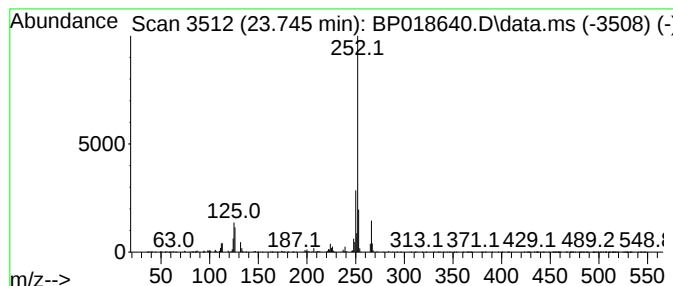
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.745	9.08 ng/ul	1771470	Perylene-d12	23.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2		Benzo[e]pyrene	252	C20H12	000192-97-2	96
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4		Benzo[a]pyrene	252	C20H12	000050-32-8	94
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018640.D
 Acq On : 06 Dec 2023 16:55
 Operator : MA/JU
 Sample : 05456-01DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05M4DL

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
Phenanthrene, 2...	18.098	4.0	ng/ul	790602	4	17.228	3963710	20.0
Anthracene, 2-m...	18.139	4.2	ng/ul	840891	4	17.228	3963710	20.0
Phenanthrene, 1...	18.281	4.2	ng/ul	839146	4	17.228	3963710	20.0
Phenanthrene, 4...	18.322	3.0	ng/ul	587187	4	17.228	3963710	20.0
Naphthalene, 2-...	18.581	2.8	ng/ul	547005	4	17.228	3963710	20.0
Phenanthrene, 2...	18.986	2.6	ng/ul	507870	4	17.228	3963710	20.0
Cyclopenta(def)...	19.122	6.2	ng/ul	1218710	4	17.228	3963710	20.0
Pyrene, 1-methyl-	19.916	2.4	ng/ul	1228980	5	21.316	10183100	20.0
Pyrene, 2-methyl-	20.039	2.5	ng/ul	1265350	5	21.316	10183100	20.0
Pyrene, 4-methyl-	20.228	2.4	ng/ul	1230750	5	21.316	10183100	20.0
11H-Benzo[a]flu...	20.804	3.4	ng/ul	1743190	5	21.316	10183100	20.0
Benzo[b]naphtho...	20.969	3.0	ng/ul	1509810	5	21.316	10183100	20.0
Cyclopenta[cd]p...	21.045	2.5	ng/ul	1257060	5	21.316	10183100	20.0
7H-Benz[de]anth...	21.098	3.0	ng/ul	1516370	5	21.316	10183100	20.0
Benzo[e]pyrene	23.151	5.0	ng/ul	966063	6	23.692	3900890	20.0
Perylene	23.480	18.4	ng/ul	3596850	6	23.692	3900890	20.0
unknown-01	23.745	9.1	ng/ul	1771470	6	23.692	3900890	20.0