

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018919.D
 Acq On : 18 Dec 2023 22:08
 Operator : MA/JU
 Sample : 05794-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q2

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: BP018919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	110	rBV	72388	98546	0.87%	0.073%
2	3.787	114	119	126	rVV	165004	204036	1.80%	0.150%
3	4.005	151	156	163	rVB	243552	323136	2.85%	0.238%
4	7.011	656	667	681	rVB2	336508	687587	6.06%	0.507%
5	7.169	687	694	706	rVB	305422	477358	4.21%	0.352%
6	7.363	721	727	736	rVB	375501	572874	5.05%	0.422%
7	7.834	798	807	821	rVV	894967	1449876	12.77%	1.069%
8	8.552	922	929	936	rBV	291215	482211	4.25%	0.355%
9	8.658	941	947	955	rVB	300990	475480	4.19%	0.350%
10	8.993	998	1004	1011	rVV	329943	535807	4.72%	0.395%
11	9.710	1120	1126	1139	rBV	241542	417611	3.68%	0.308%
12	9.893	1149	1157	1163	rBV	67525	127956	1.13%	0.094%
13	10.252	1212	1218	1227	rVV	389461	664865	5.86%	0.490%
14	10.628	1273	1282	1287	rBV	1053347	1784349	15.72%	1.315%
15	10.675	1287	1290	1297	rVB	235119	375339	3.31%	0.277%
16	10.775	1297	1307	1318	rBV	134236	294567	2.60%	0.217%
17	12.287	1558	1564	1572	rVB	190469	292535	2.58%	0.216%
18	12.504	1594	1601	1609	rVB	163341	261076	2.30%	0.192%
19	13.298	1728	1736	1743	rBV2	68993	113629	1.00%	0.084%
20	13.493	1765	1769	1778	rVB	46342	96862	0.85%	0.071%
21	13.628	1783	1792	1793	rBV	65204	94954	0.84%	0.070%
22	13.787	1813	1819	1824	rBV	142100	240939	2.12%	0.178%
23	13.840	1824	1828	1830	rVV	85638	113092	1.00%	0.083%
24	13.881	1830	1835	1840	rVV	652934	874446	7.70%	0.644%
25	14.022	1851	1859	1863	rBV	72296	117187	1.03%	0.086%
26	14.157	1870	1882	1895	rBV2	832393	1484214	13.08%	1.094%
27	14.463	1925	1934	1940	rBV	1408755	2092452	18.43%	1.542%
28	14.528	1940	1945	1953	rVV	443838	651650	5.74%	0.480%
29	14.681	1964	1971	1980	rBV2	141268	300262	2.65%	0.221%
30	14.775	1980	1987	1991	rVV2	60076	117513	1.04%	0.087%
31	14.863	1991	2002	2010	rVV	299000	505362	4.45%	0.372%
32	14.940	2010	2015	2019	rVB	56014	79097	0.70%	0.058%
33	15.081	2034	2039	2044	rVB2	47079	78305	0.69%	0.058%
34	15.134	2044	2048	2052	rBV	55406	74793	0.66%	0.055%
35	15.251	2061	2068	2071	rBV	49464	100331	0.88%	0.074%
36	15.457	2097	2103	2108	rVV	1036911	1468565	12.94%	1.082%

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

37	15.510	2108	2112	2118	rVV	484297	755028	6.65%	0.556%
38	15.604	2122	2128	2130	rVV4	57254	110982	0.98%	0.082%
39	15.634	2130	2133	2137	rVV	94481	150582	1.33%	0.111%
40	15.675	2137	2140	2144	rVV2	99264	139155	1.23%	0.103%

41	15.722	2144	2148	2151	rVV3	56528	88341	0.78%	0.065%
42	15.763	2151	2155	2158	rVV2	55419	90208	0.79%	0.066%
43	15.804	2158	2162	2171	rVB	134681	220796	1.95%	0.163%
44	15.951	2183	2187	2195	rVB	129932	248081	2.19%	0.183%
45	16.187	2222	2227	2233	rVB4	89272	169612	1.49%	0.125%

46	16.516	2273	2283	2288	rBV3	157268	396493	3.49%	0.292%
47	16.563	2288	2291	2297	rVB2	92853	143369	1.26%	0.106%
48	16.669	2306	2309	2314	rVB2	69596	91693	0.81%	0.068%
49	16.745	2320	2322	2325	rVV2	52666	68661	0.60%	0.051%
50	16.787	2325	2329	2333	rVB2	99399	143966	1.27%	0.106%

51	16.869	2339	2343	2350	rVB	267850	396011	3.49%	0.292%
52	16.969	2352	2360	2364	rVV3	175475	369784	3.26%	0.273%
53	17.034	2366	2371	2380	rVB	305544	473762	4.17%	0.349%
54	17.216	2396	2402	2405	rBV	1676155	2429789	21.41%	1.791%
55	17.257	2405	2409	2414	rVV	5911353	8543504	75.26%	6.296%

56	17.316	2414	2419	2422	rVV	1193566	1841807	16.23%	1.357%
57	17.351	2422	2425	2430	rVV	1311343	1719203	15.15%	1.267%
58	17.410	2430	2435	2440	rVV4	146804	245154	2.16%	0.181%
59	17.622	2463	2471	2476	rBV2	506686	839526	7.40%	0.619%
60	17.734	2487	2490	2497	rVB2	256617	354320	3.12%	0.261%

61	17.798	2497	2501	2511	rVB3	170038	276491	2.44%	0.204%
62	17.934	2521	2524	2529	rVB	80430	128785	1.13%	0.095%
63	18.086	2544	2550	2554	rBV	971426	1710367	15.07%	1.260%
64	18.134	2554	2558	2563	rVV	1399812	1903303	16.77%	1.403%
65	18.210	2567	2571	2576	rVV	431558	606711	5.34%	0.447%

66	18.275	2576	2582	2585	rVV2	1273158	2235323	19.69%	1.647%
67	18.310	2585	2588	2596	rVB	728239	963930	8.49%	0.710%
68	18.422	2604	2607	2611	rBV3	107356	143723	1.27%	0.106%
69	18.569	2628	2632	2636	rBV	700530	858853	7.57%	0.633%
70	18.610	2636	2639	2644	rVB2	516021	682247	6.01%	0.503%

71	18.804	2669	2672	2677	rVB	278267	349179	3.08%	0.257%
72	18.857	2678	2681	2684	rVV	213489	239885	2.11%	0.177%
73	18.892	2684	2687	2690	rVB2	174838	203156	1.79%	0.150%
74	18.975	2696	2701	2706	rBV	576537	1032875	9.10%	0.761%
75	19.110	2720	2724	2737	rBV3	512740	1236197	10.89%	0.911%

76	19.233	2739	2745	2750	rBV	8623297	11246710	99.08%	8.289%
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77	19.292	2752	2755	2758	rBV3	199149	282885	2.49%	0.208%
78	19.469	2782	2785	2788	rVB	230825	256067	2.26%	0.189%
79	19.557	2795	2800	2801	rBV3	3064326	3900913	34.37%	2.875%
80	19.586	2801	2805	2812	rVB	8060528	11351247	100.00%	8.366%
81	19.651	2813	2816	2820	rVV2	390800	585857	5.16%	0.432%
82	19.686	2820	2822	2826	rVB	348039	409132	3.60%	0.302%
83	19.757	2831	2834	2836	rBV	329008	370828	3.27%	0.273%
84	19.792	2836	2840	2842	rBV	543533	603845	5.32%	0.445%
85	19.898	2853	2858	2865	rBV3	667513	1589955	14.01%	1.172%
86	20.063	2883	2886	2892	rVB	1226190	1870957	16.48%	1.379%
87	20.186	2899	2907	2911	rBV2	3485765	5586299	49.21%	4.117%
88	20.222	2911	2913	2917	rVB	812392	969042	8.54%	0.714%
89	20.357	2933	2936	2939	rBV	526593	586068	5.16%	0.432%
90	20.404	2941	2944	2947	rVB	621057	733496	6.46%	0.541%
91	20.616	2976	2980	2984	rBV	1398931	1779550	15.68%	1.311%
92	20.798	3008	3011	3016	rBV	810049	1082199	9.53%	0.798%
93	20.998	3042	3045	3048	rBV2	1066885	1259642	11.10%	0.928%
94	21.092	3058	3061	3068	rVB	967358	1282835	11.30%	0.945%
95	21.298	3091	3096	3101	rBV3	6110777	10954778	96.51%	8.073%
96	21.351	3101	3105	3114	rVB	5025407	7827512	68.96%	5.769%
97	22.963	3373	3379	3384	rBV	3423714	8147346	71.77%	6.004%
98	23.474	3462	3466	3471	rBV	1857456	3282724	28.92%	2.419%
99	23.580	3480	3484	3491	rVB	3250998	6280267	55.33%	4.628%
100	23.686	3497	3502	3507	rBV	1508312	2720044	23.96%	2.005%

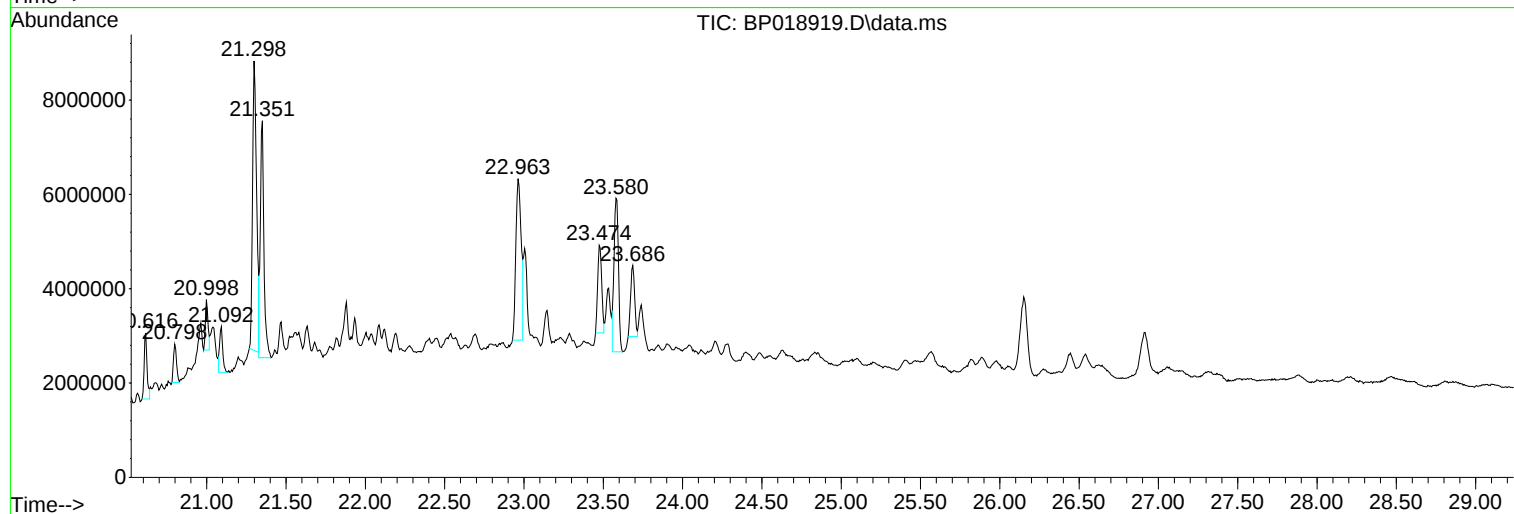
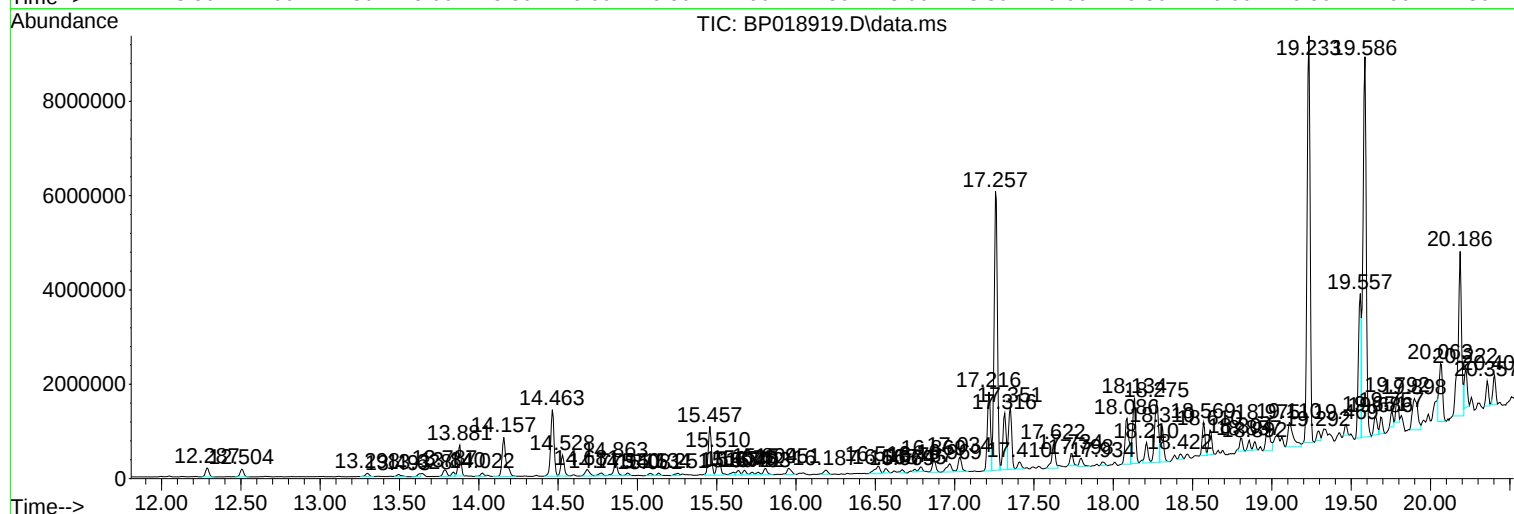
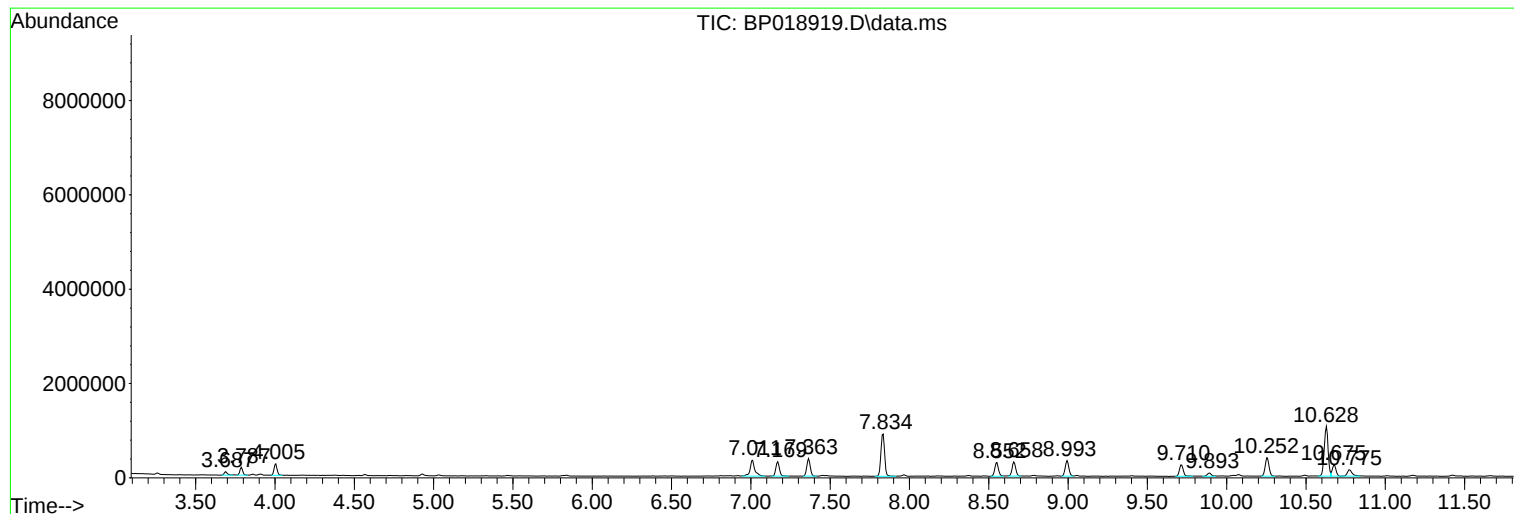
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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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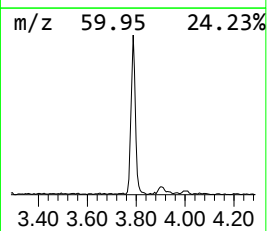
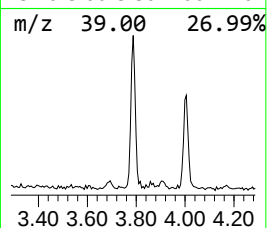
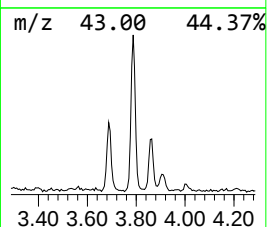
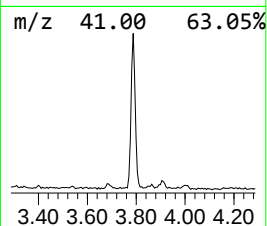
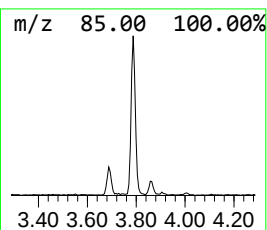
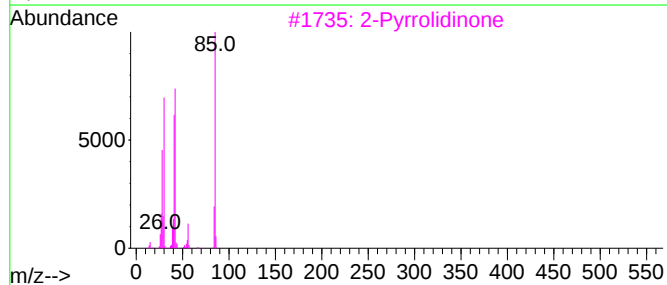
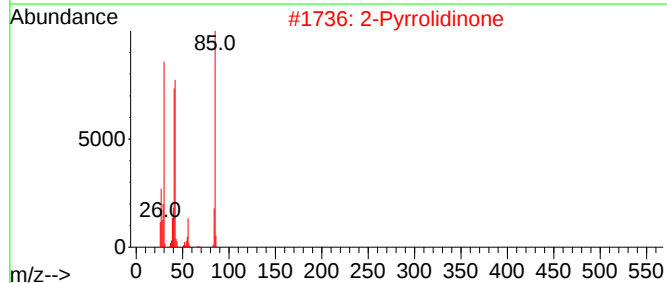
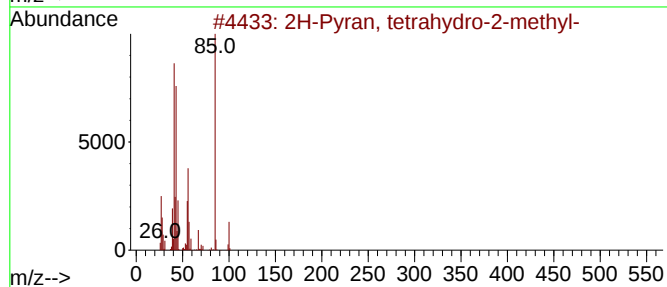
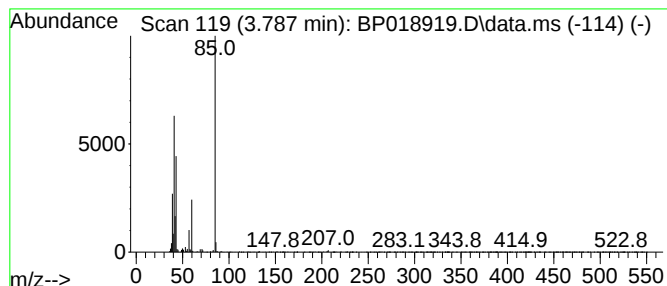
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	2.81 ng/ul	204036	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	38
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	38
4	4-Pentenoic acid, 2-methoxy-, me...			144	C7H12O3	054020-52-9	9
5	2-Octyn-1-ol, 7-[(tetrahydro-2H-...			226	C13H22O3	077758-37-3	9



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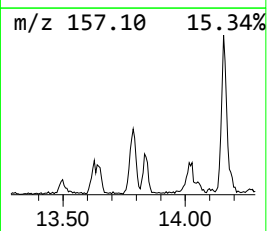
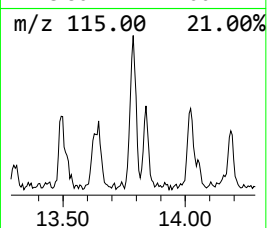
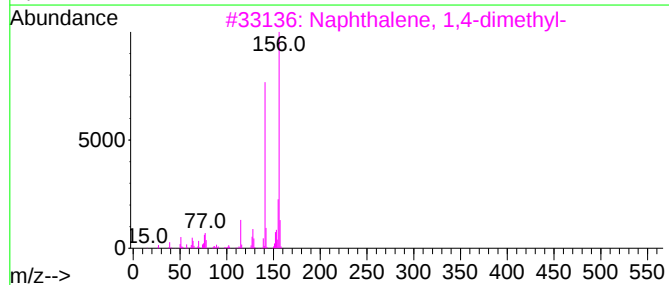
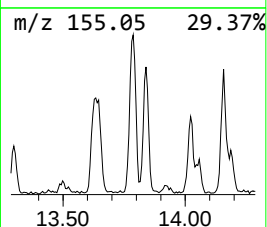
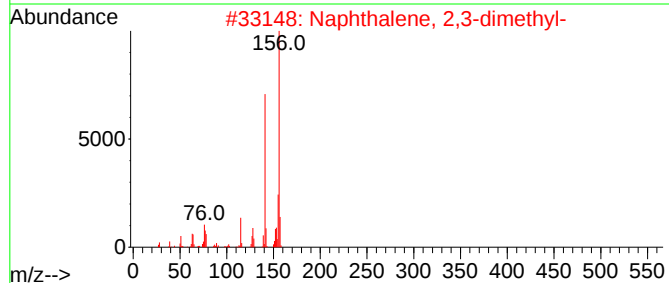
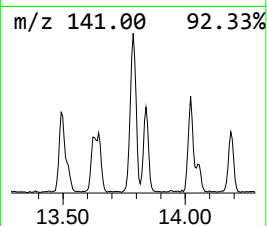
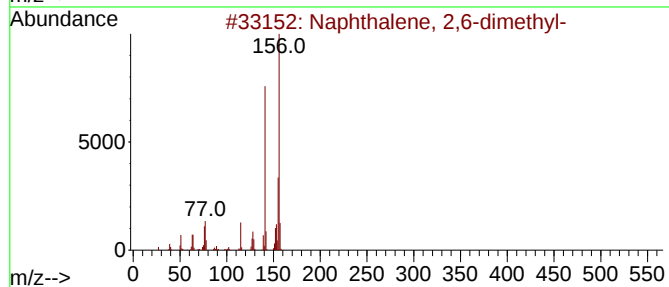
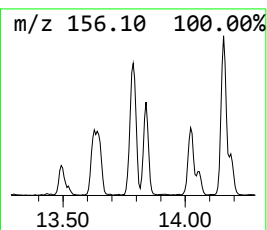
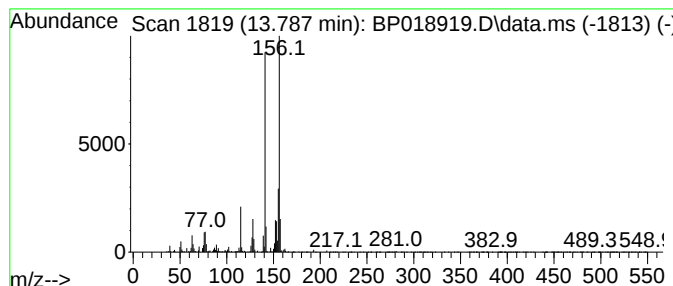
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	2.30 ng/ul	240939	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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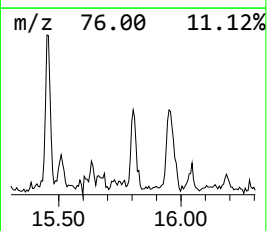
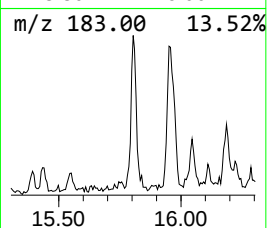
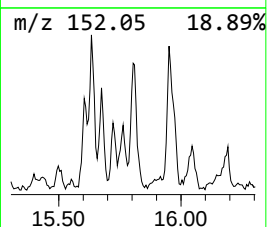
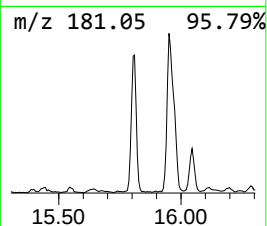
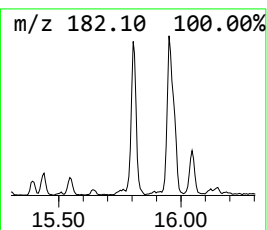
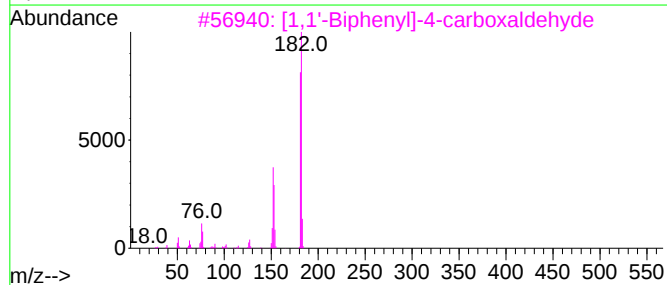
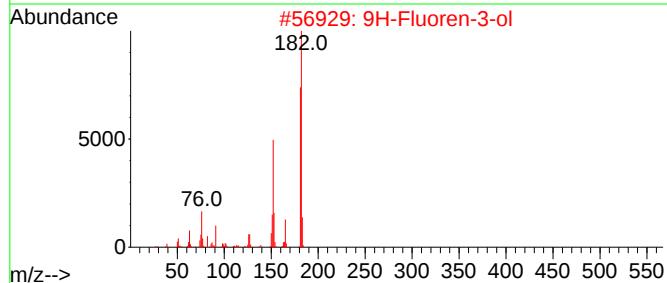
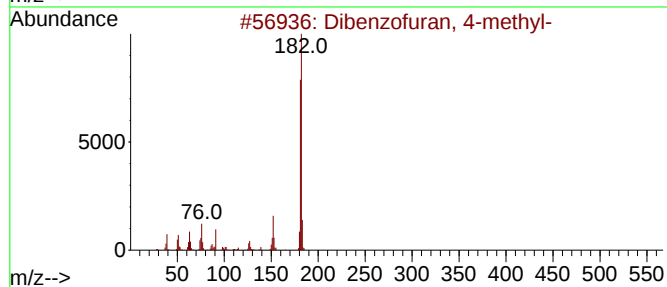
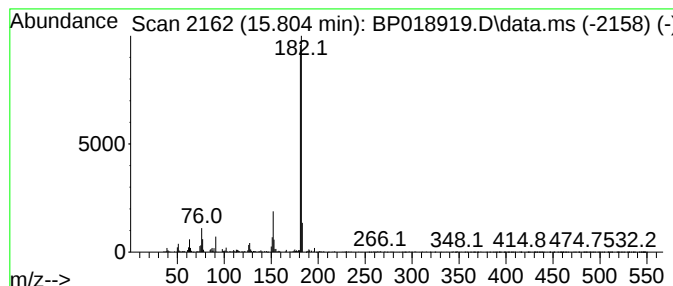
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.11 ng/ul	220796	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

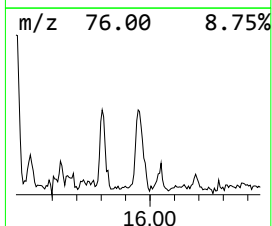
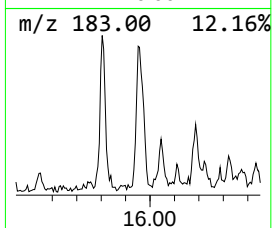
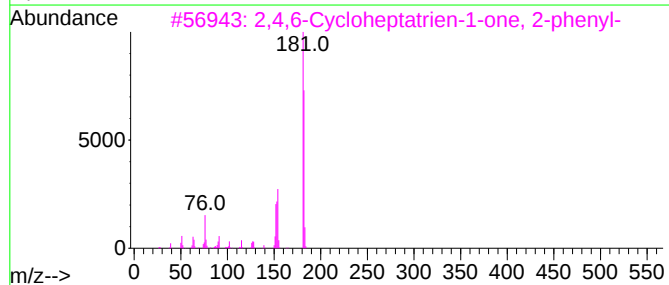
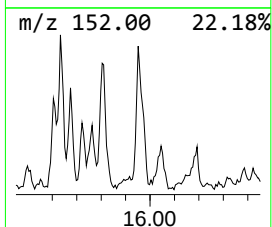
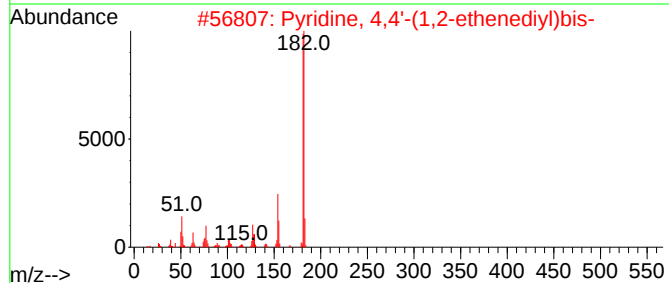
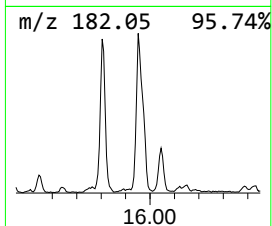
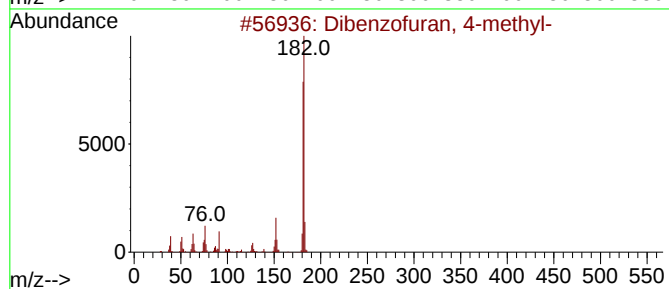
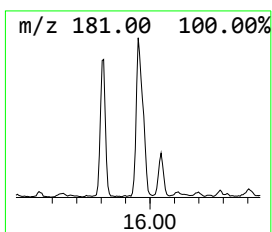
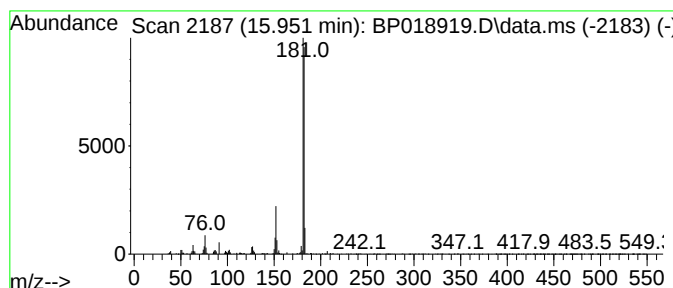
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pyridine, 4,4'-(1,2-ethened... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.951	2.04 ng/ul	248081	Phenanthrene-d10			17.216
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	83
2	Pyridine, 4,4'-(1,2-ethenediyl)bis-		182	C12H10N2	001135-32-6	80
3	2,4,6-Cycloheptatrien-1-one, 2-p...		182	C13H10O	014562-09-5	78
4	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	78
5	Pyrido[2,3-b]indole, 6-methyl-		182	C12H10N2	108349-67-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
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Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q2

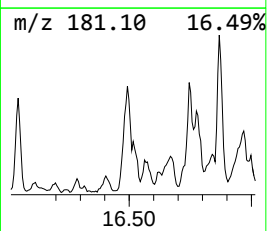
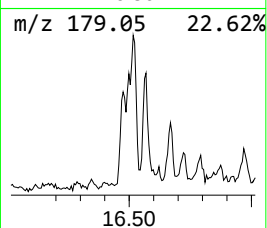
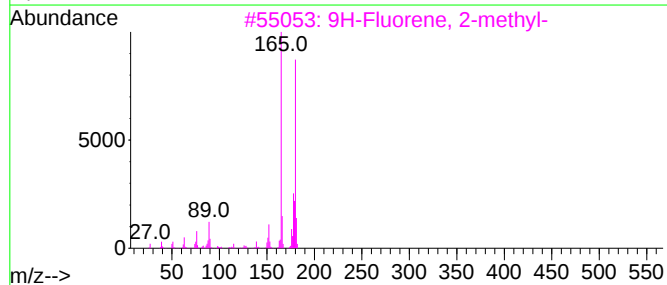
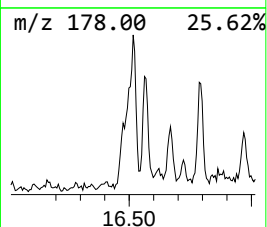
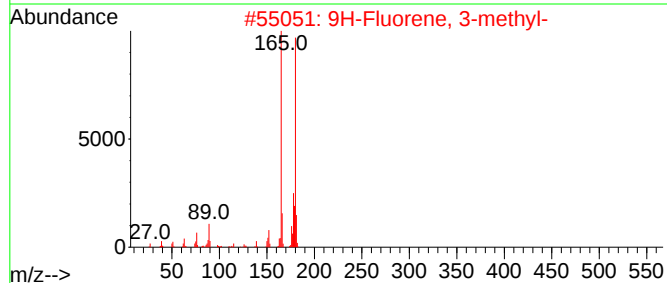
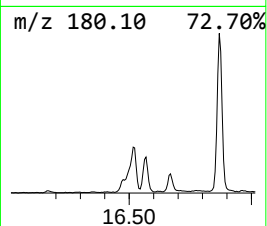
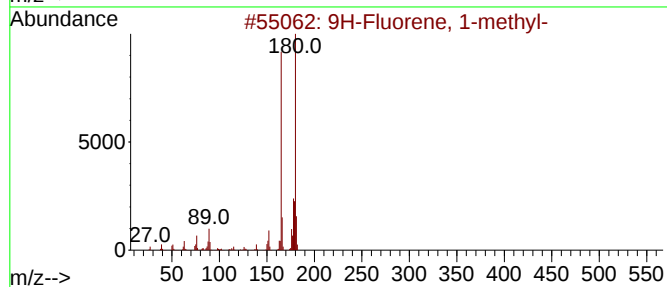
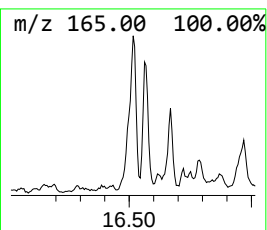
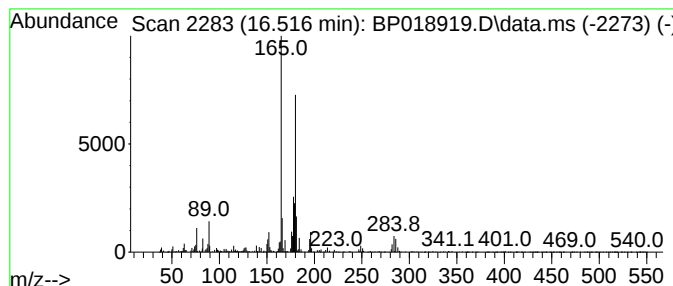
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	3.26 ng/ul	396493	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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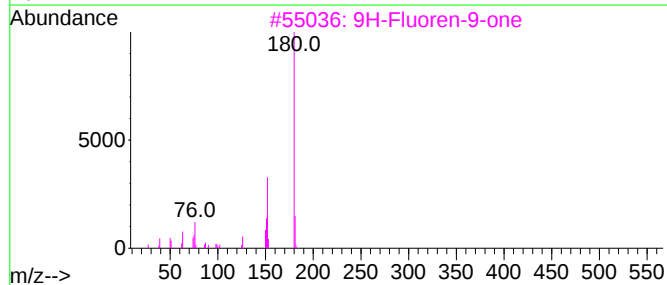
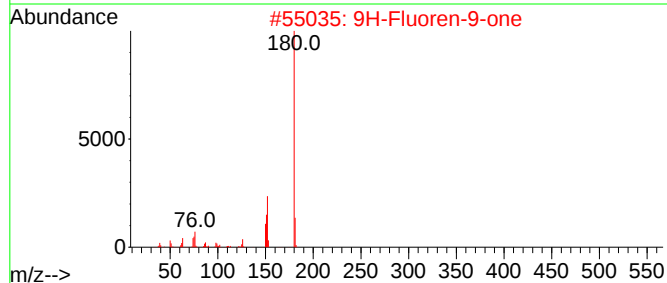
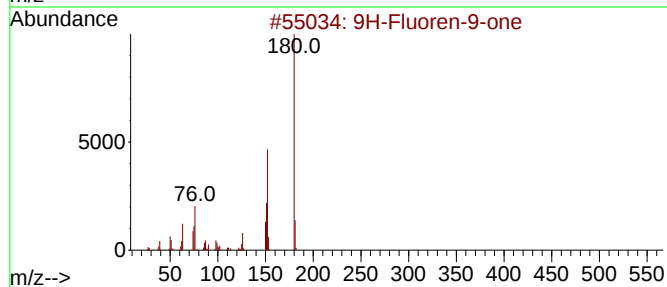
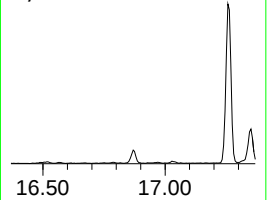
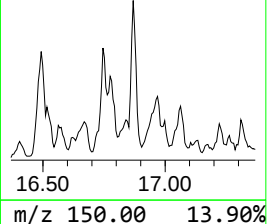
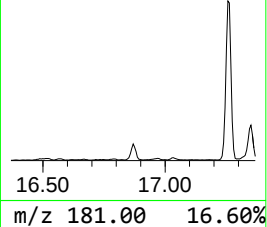
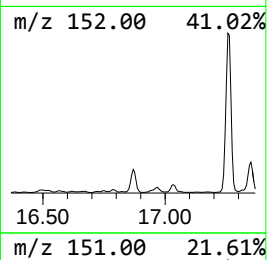
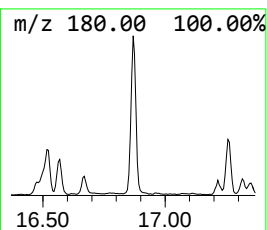
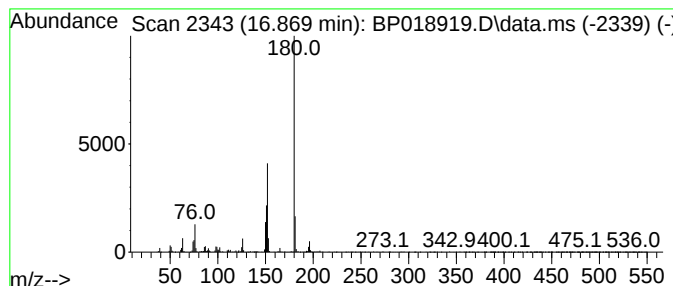
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	3.26 ng/ul	396011	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
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	9,10-Phenanthrenedione			208	C14H8O2	000084-11-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

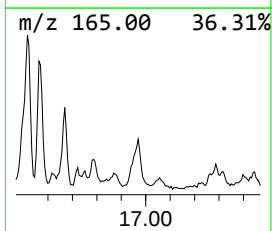
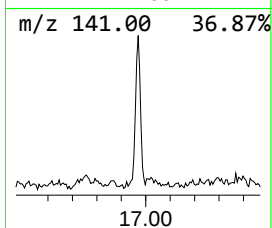
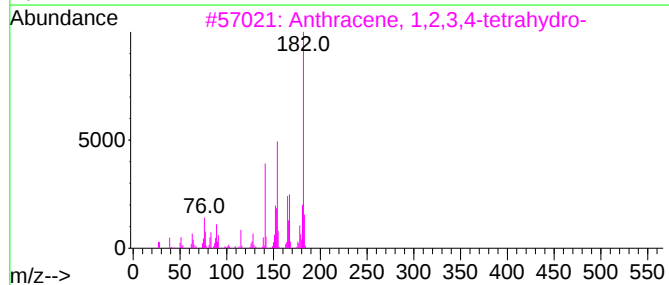
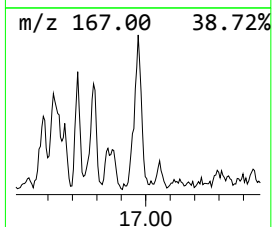
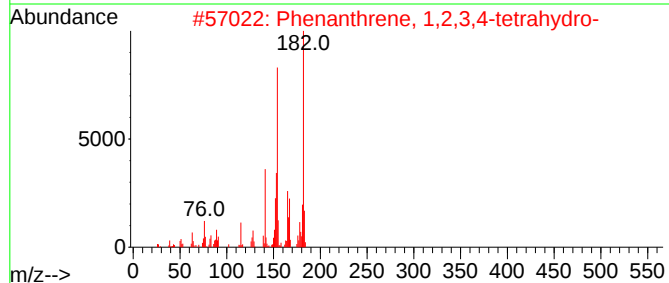
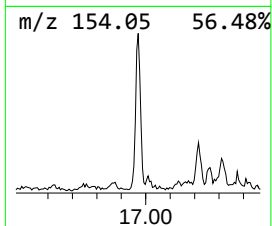
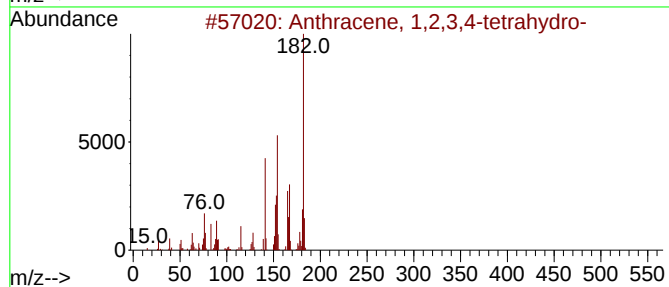
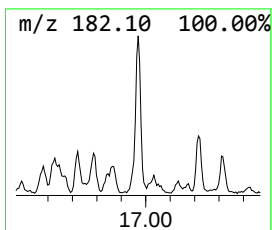
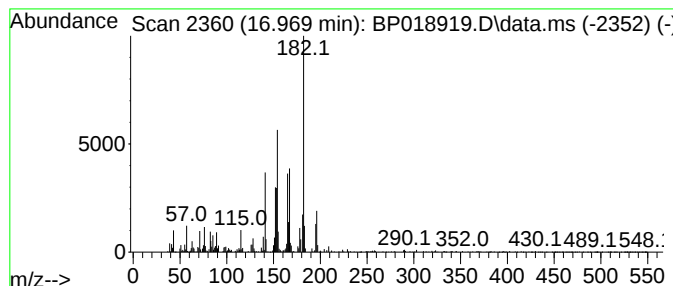
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.969	3.04 ng/ul	369784	Phenanthrene-d10			17.216
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	96
2	Phenanthrene, 1,2,3,4-tetrahydro-		182	C14H14	001013-08-7	95
3	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	95
4	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	89
5	Phenanthrene, 1,2,3,4-tetrahydro-		182	C14H14	001013-08-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
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Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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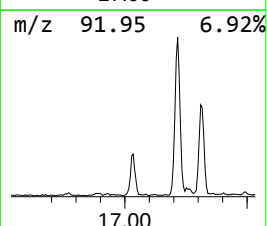
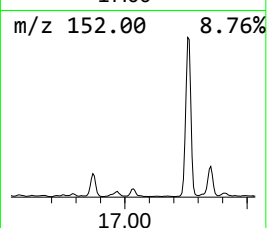
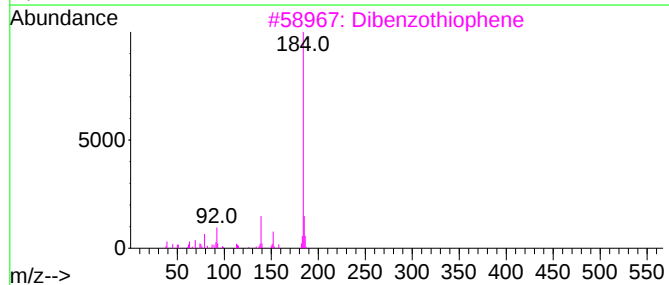
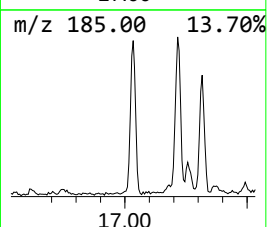
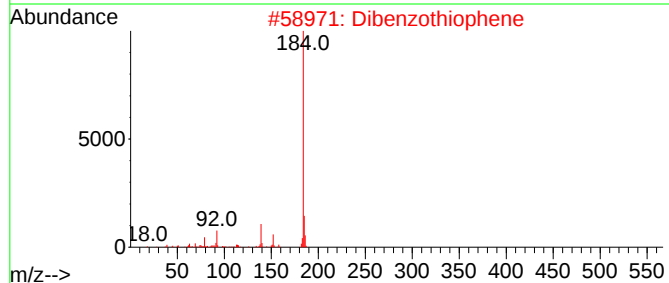
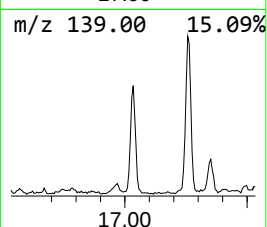
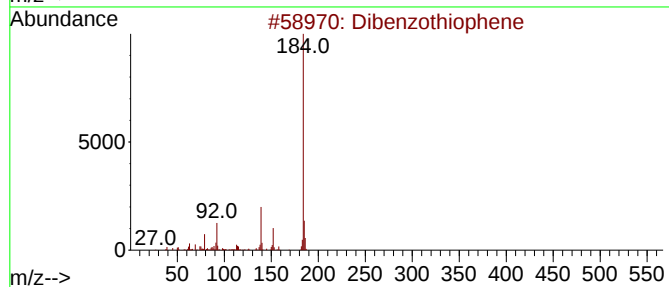
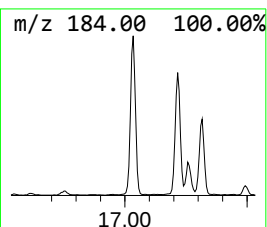
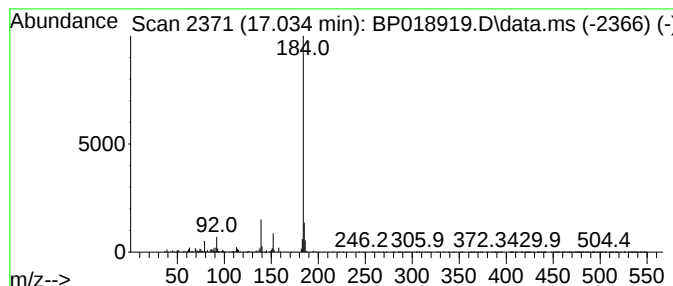
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	3.90 ng/ul	473762	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 : BP018919.D
Acq On : 18 Dec 2023 22:08
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Sample : 05794-08
Misc :
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ClientSampleId :
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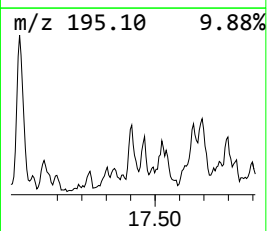
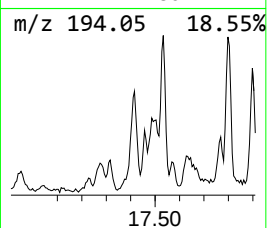
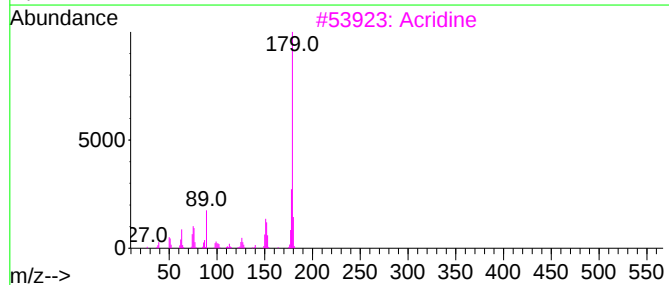
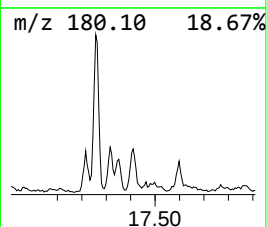
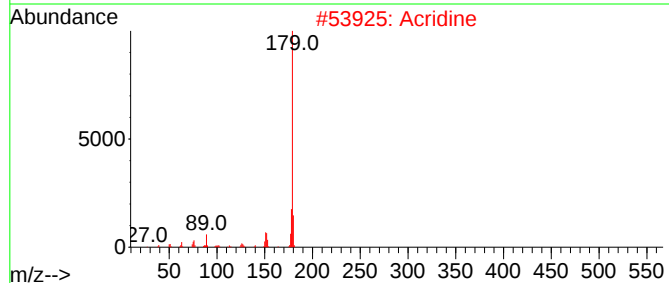
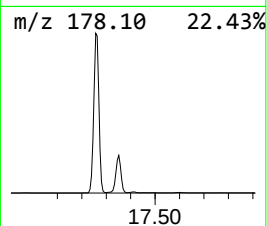
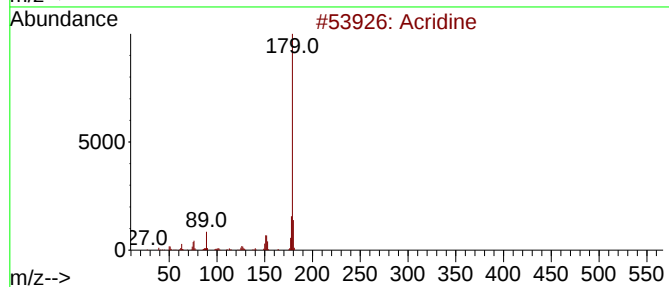
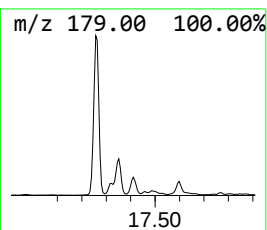
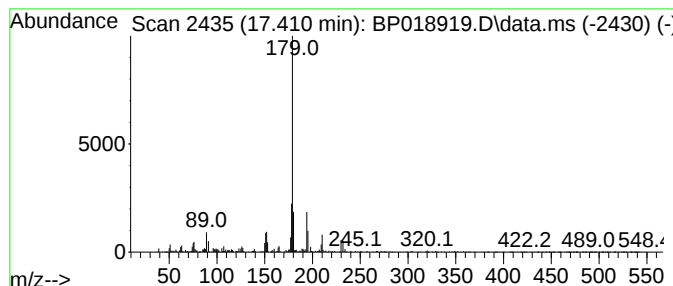
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Acridine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	2.02 ng/ul	245154	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	95
2			Acridine	179	C13H9N	000260-94-6	95
3			Acridine	179	C13H9N	000260-94-6	93
4			Benzo[h]quinoline	179	C13H9N	000230-27-3	93
5			Phenanthridine	179	C13H9N	000229-87-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
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Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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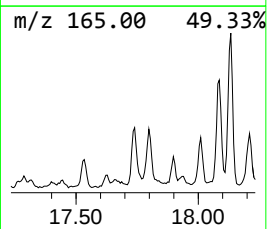
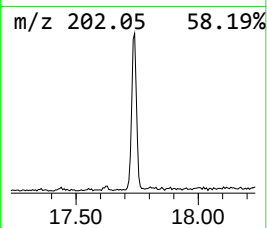
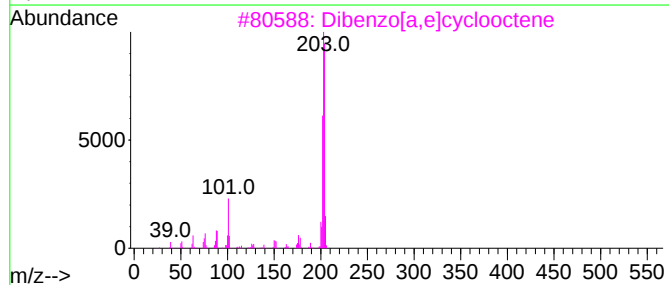
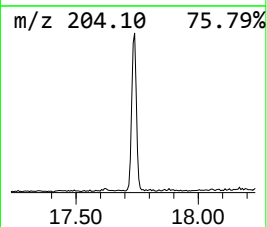
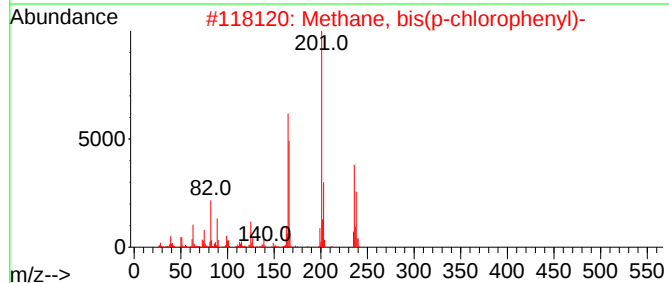
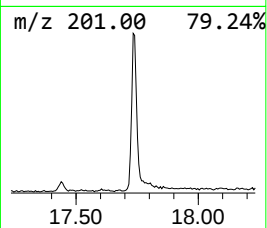
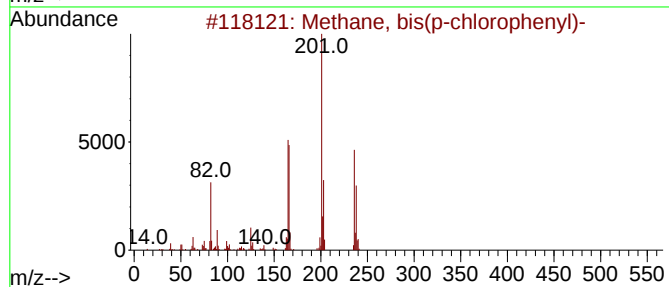
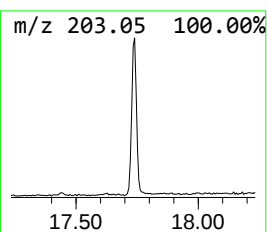
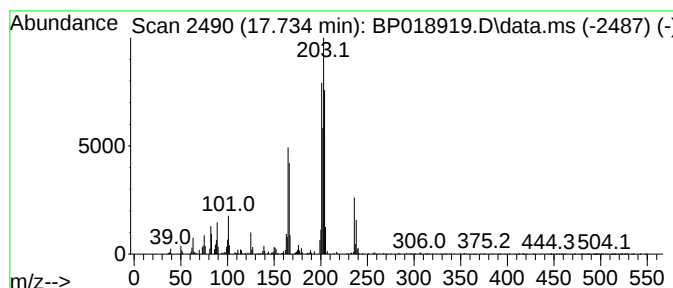
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Methane, bis(p-chlorophenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	2.92 ng/ul	354320	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, bis(p-chlorophenyl)-	236	C13H10Cl2	000101-76-8	91
2			Methane, bis(p-chlorophenyl)-	236	C13H10Cl2	000101-76-8	86
3			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	47
4			Benzene, 1-chloro-4-(chloropheny...	236	C13H10Cl2	000134-83-8	38
5			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q2

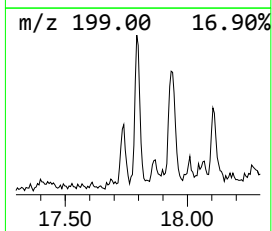
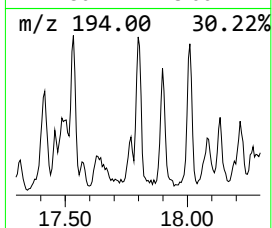
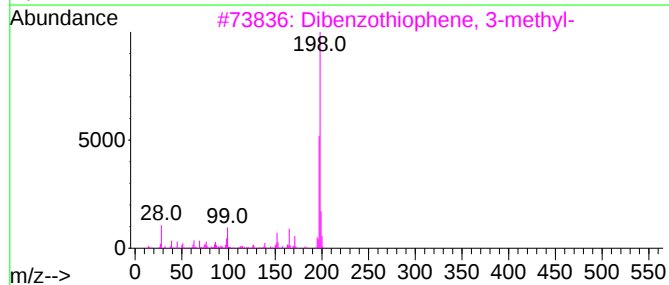
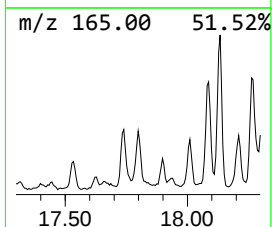
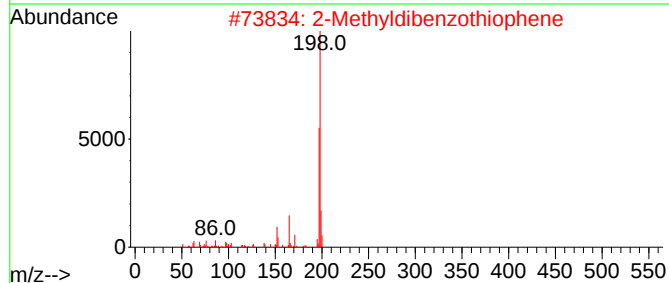
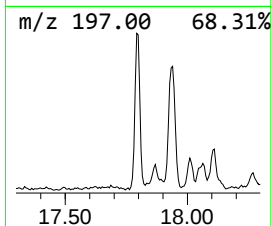
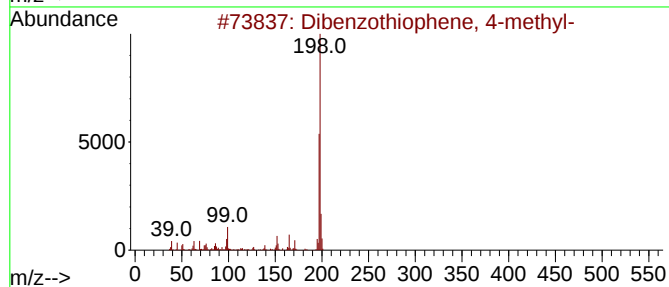
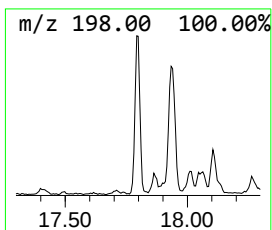
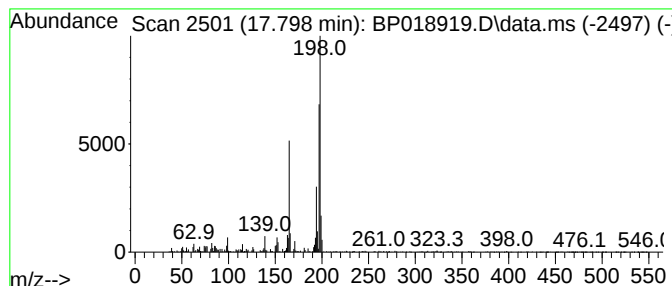
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dibenzothiophene, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	2.28 ng/ul	276491	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76
2			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	70
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	62
4			Methanethione, diphenyl-	198	C13H10S	001450-31-3	59
5			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
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Instrument :
BNA_P
ClientSampleId :
BH3Q2

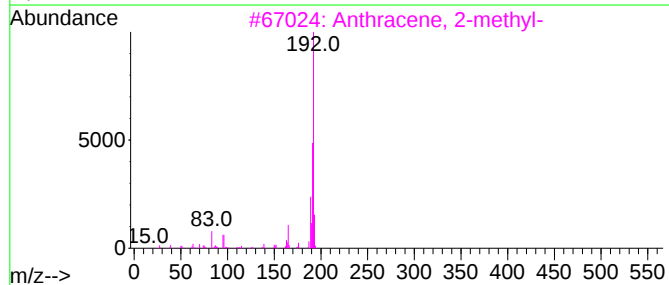
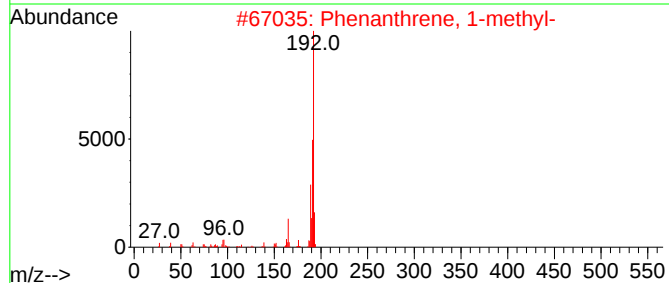
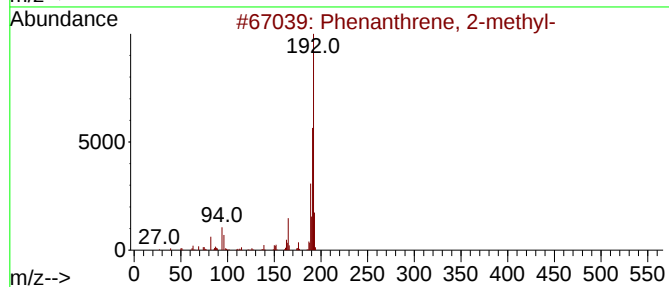
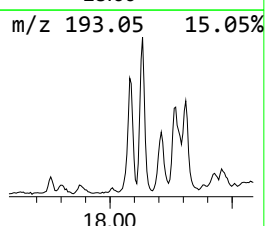
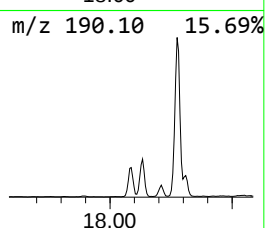
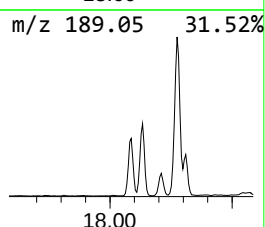
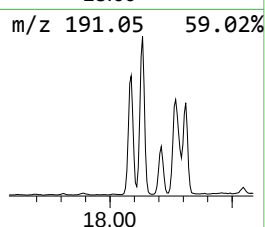
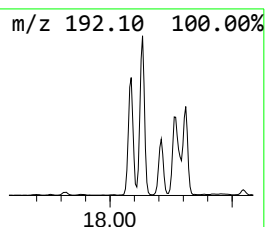
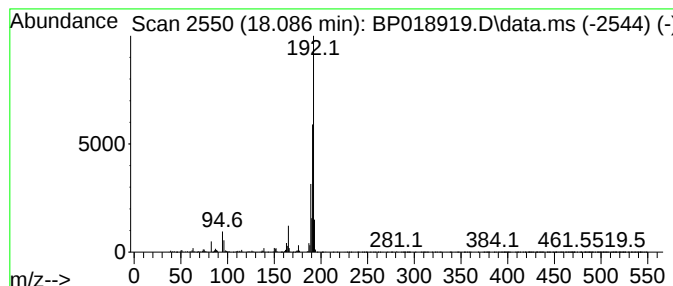
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	14.08 ng/ul	1710370	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q2

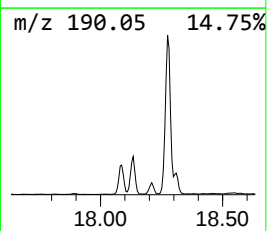
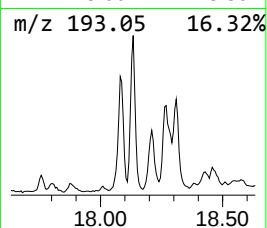
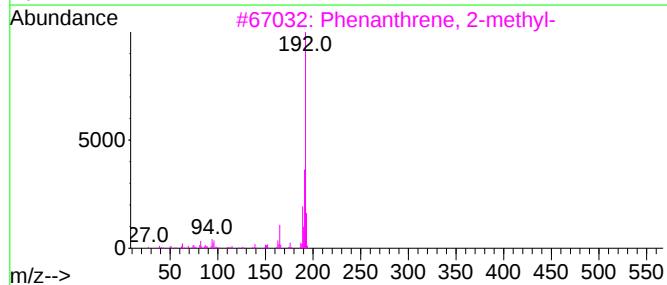
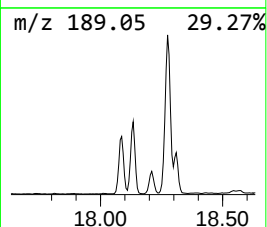
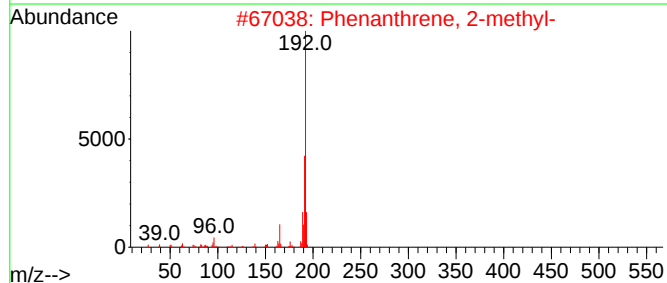
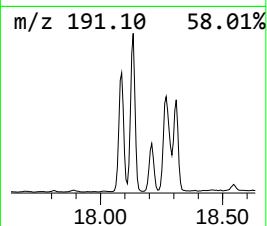
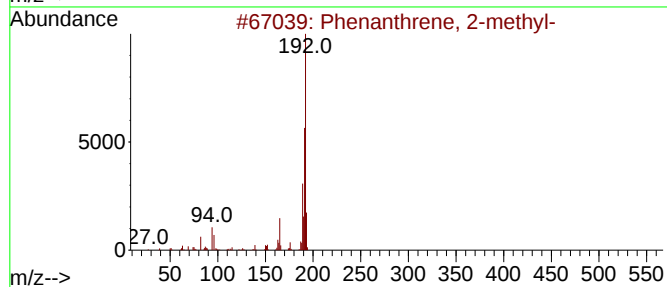
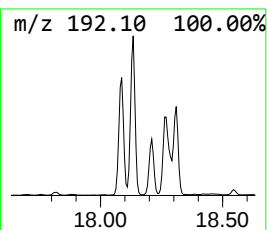
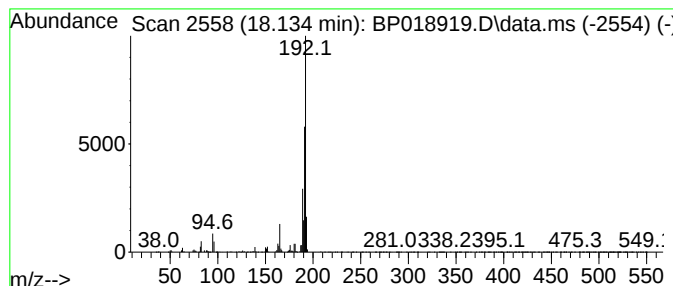
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	15.67 ng/ul	1903300	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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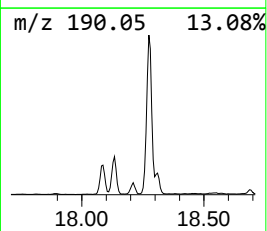
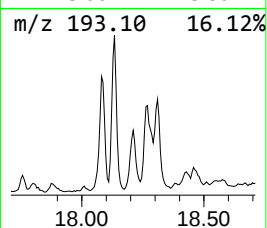
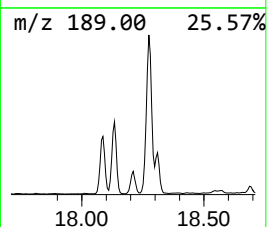
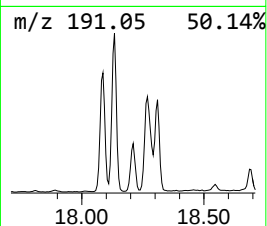
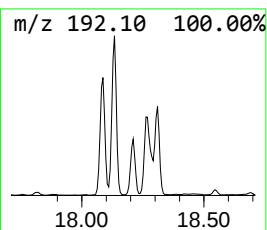
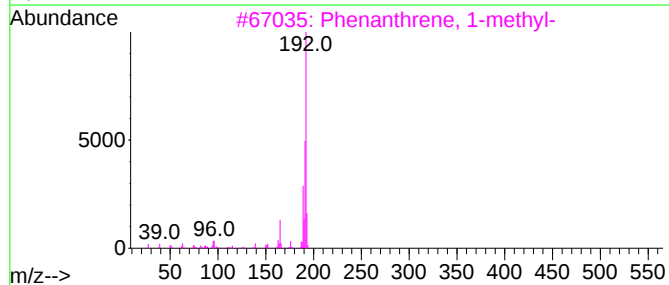
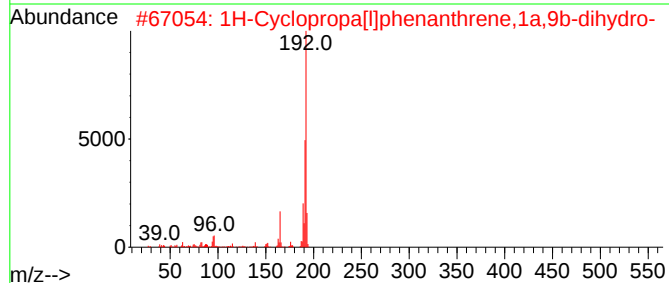
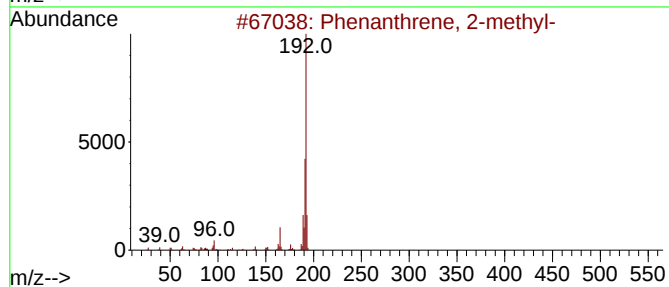
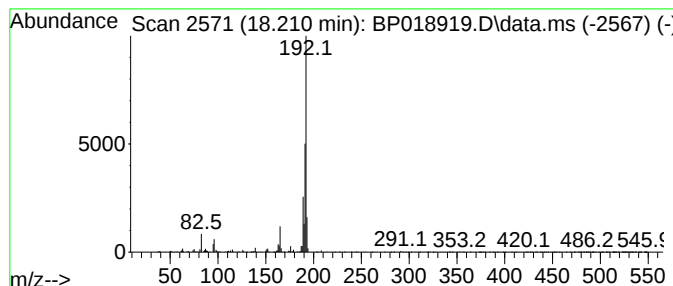
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	4.99 ng/ul	606711	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

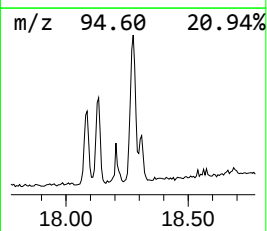
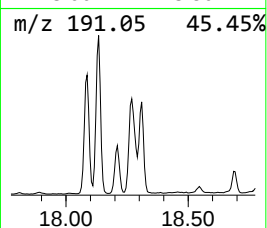
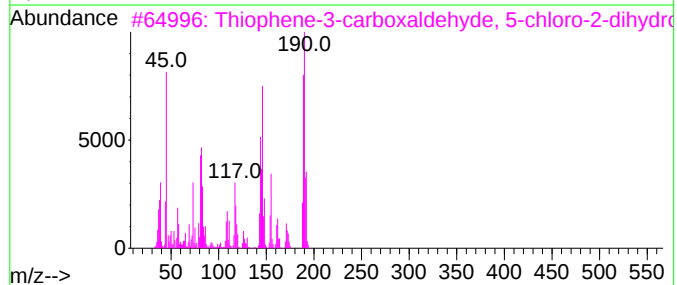
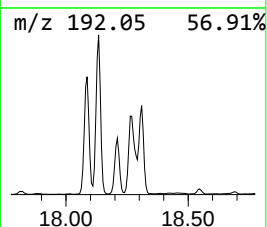
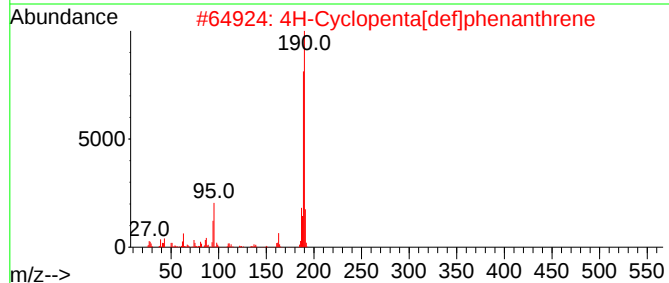
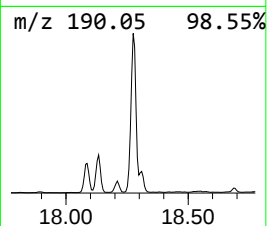
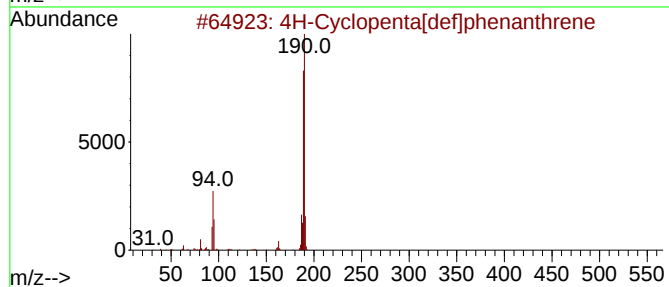
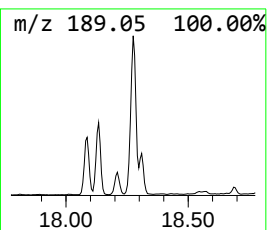
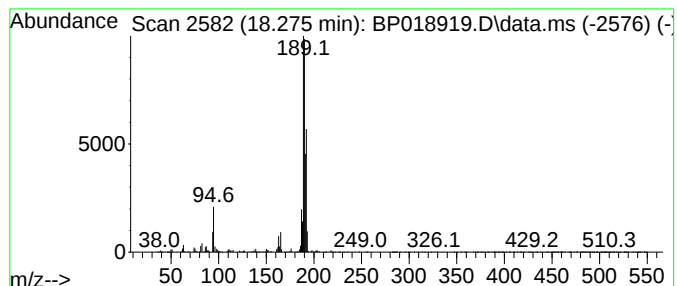
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.275	18.40 ng/ul	2235320	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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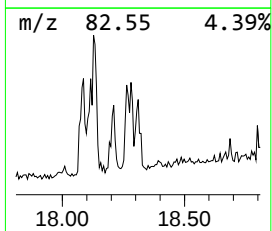
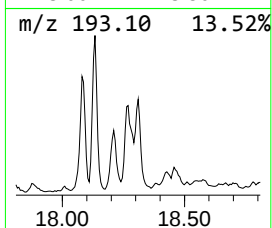
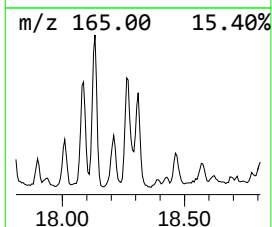
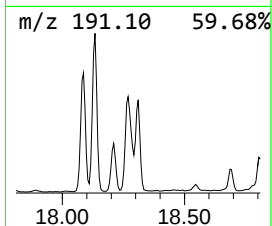
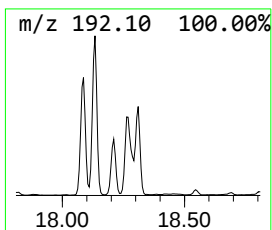
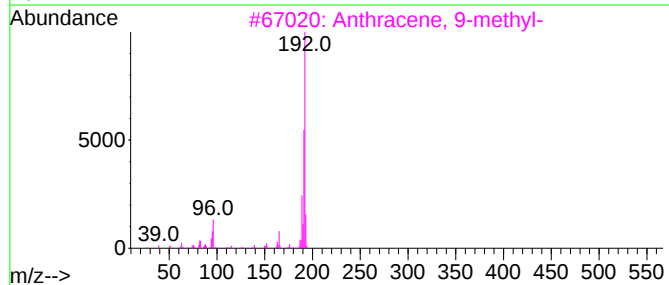
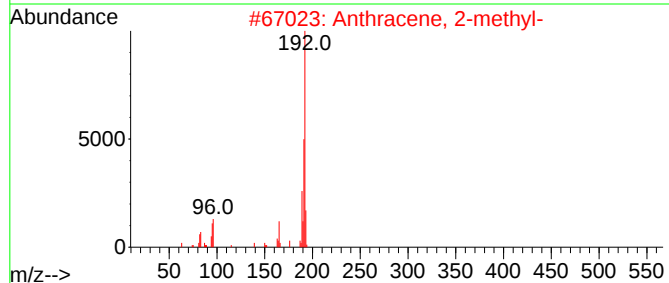
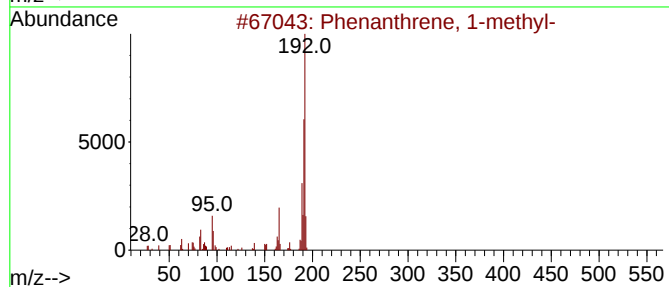
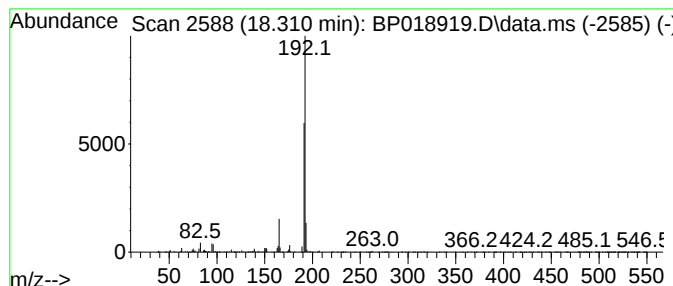
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.93 ng/ul	963930	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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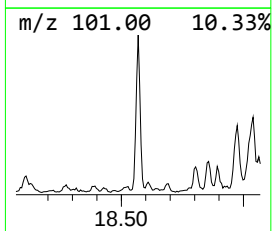
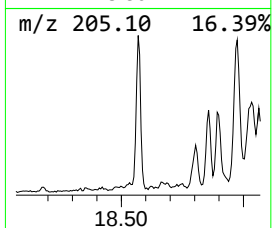
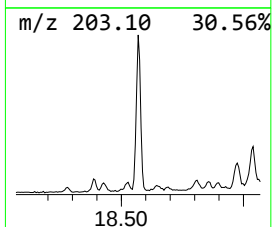
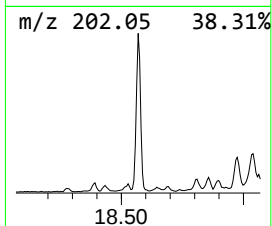
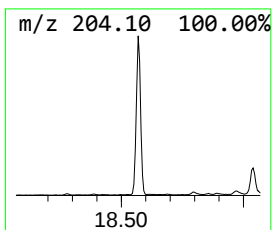
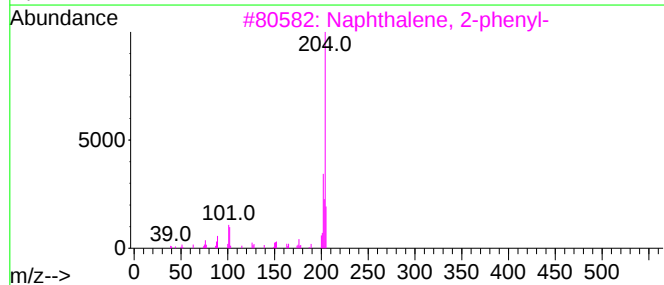
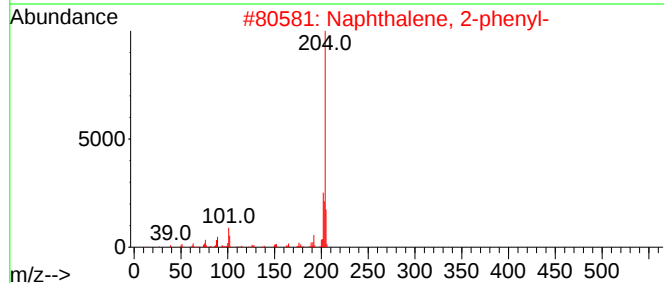
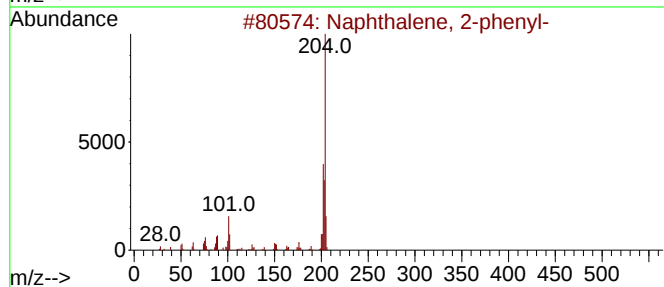
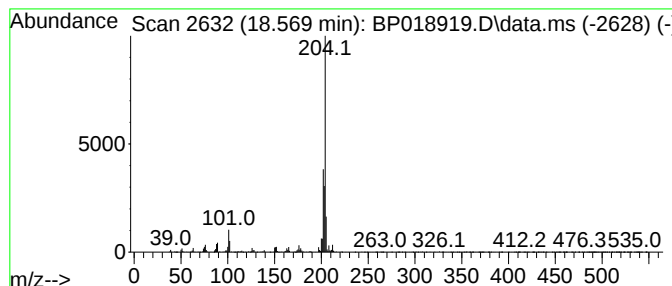
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	7.07 ng/ul	858853	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
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	91
5		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

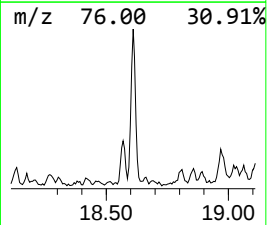
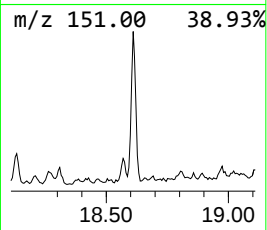
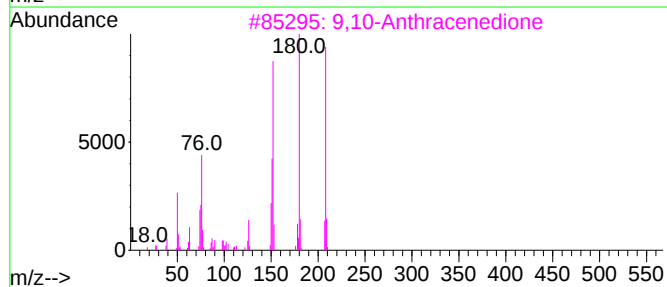
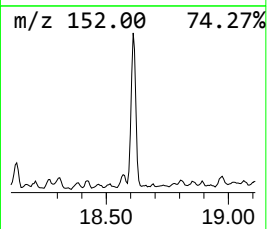
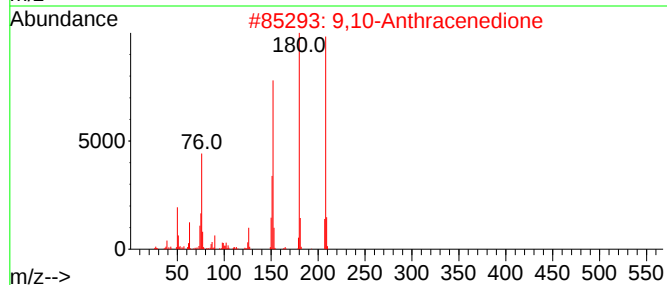
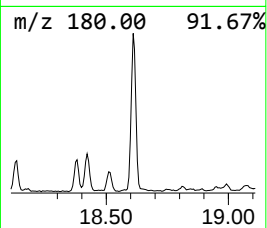
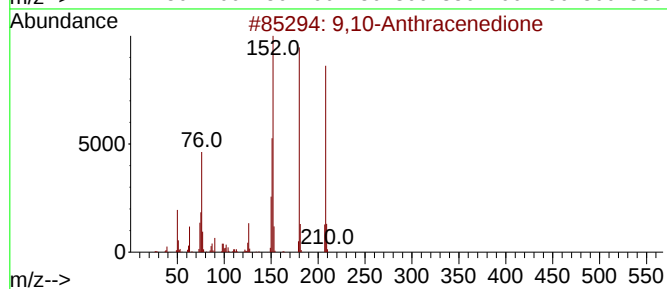
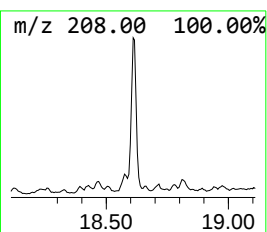
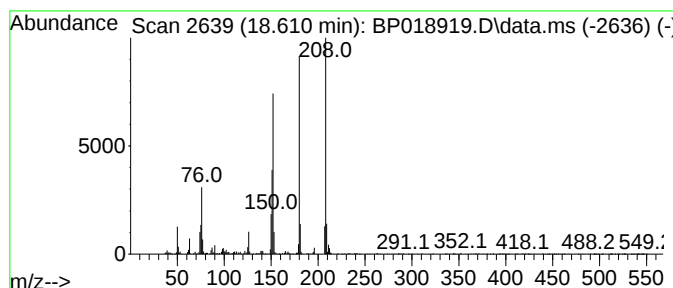
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.610	5.62 ng/ul	682247	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	96
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one		180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
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Instrument :
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ClientSampleId :
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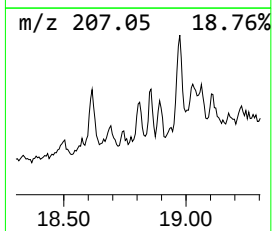
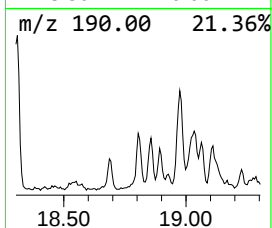
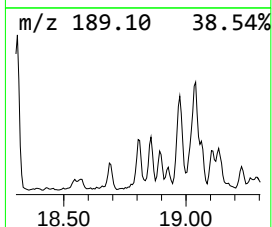
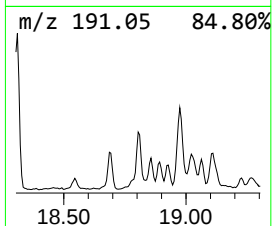
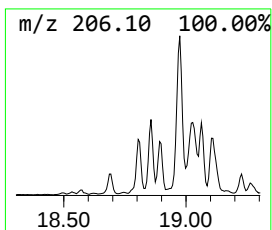
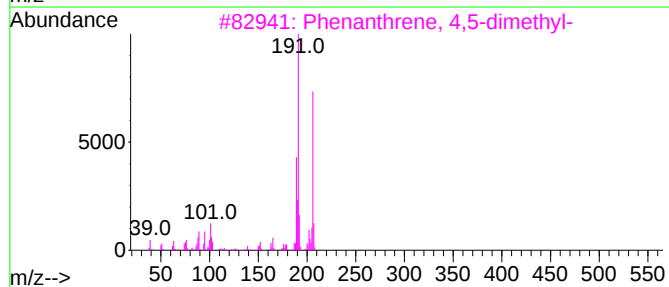
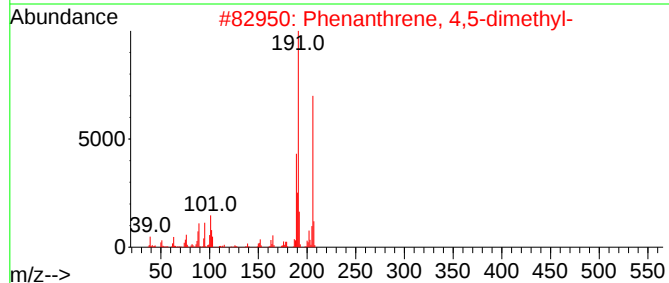
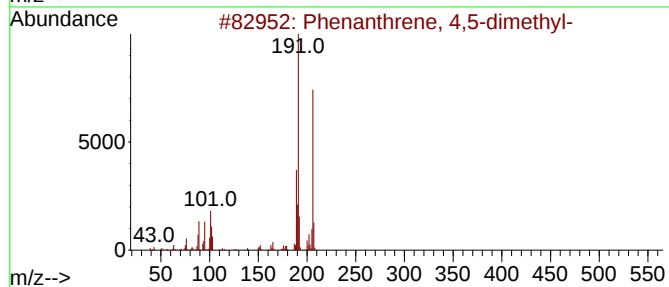
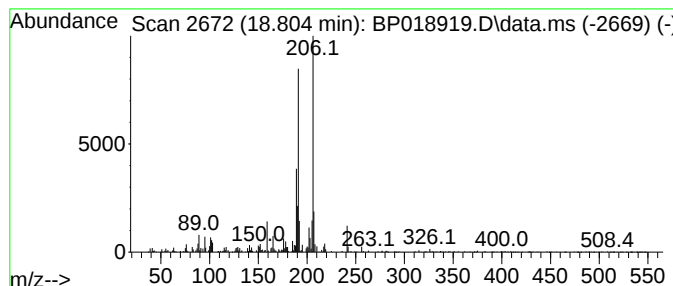
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenanthrene, 4,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	2.87 ng/ul	349179	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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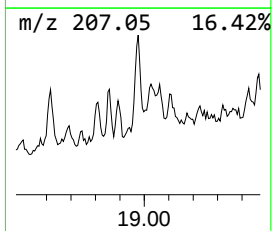
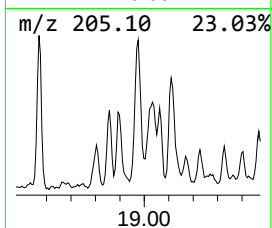
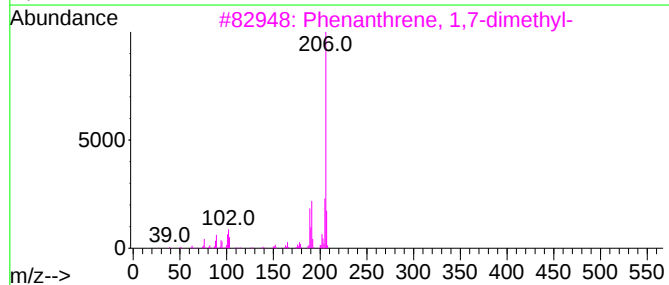
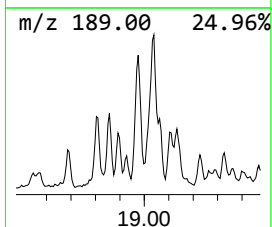
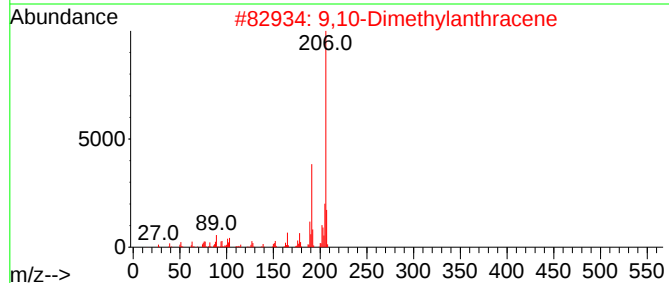
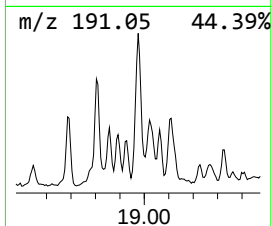
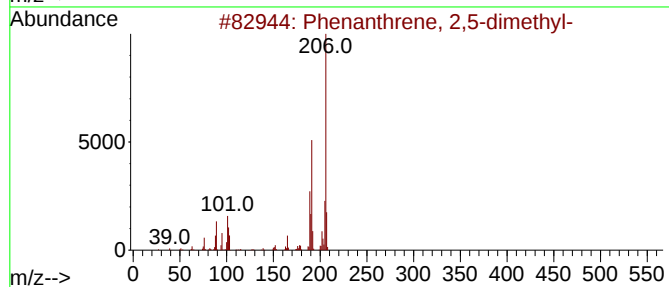
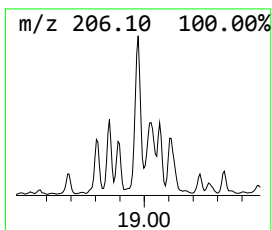
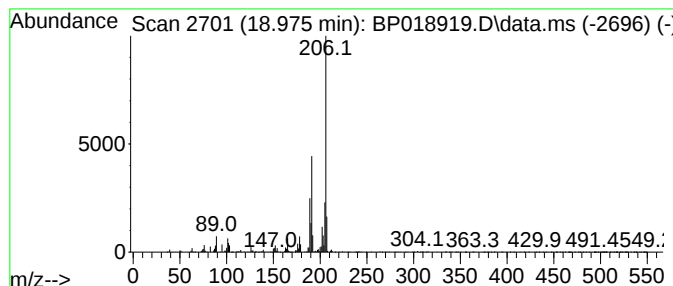
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	8.50 ng/ul	1032880	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			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
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Sample : 05794-08
Misc :
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Instrument :
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ClientSampleId :
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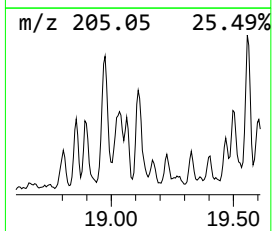
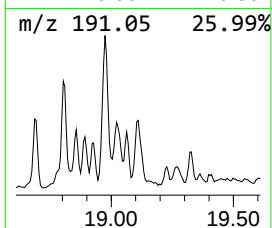
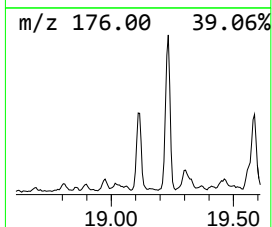
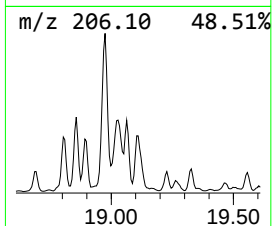
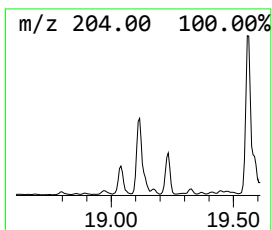
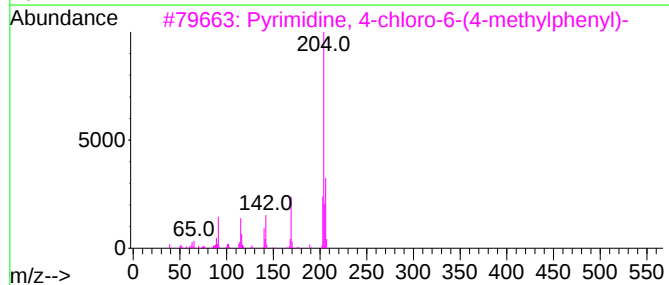
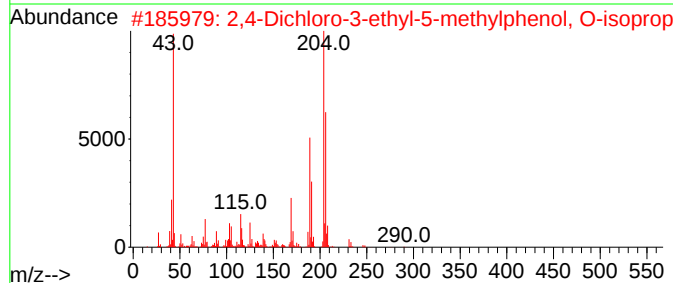
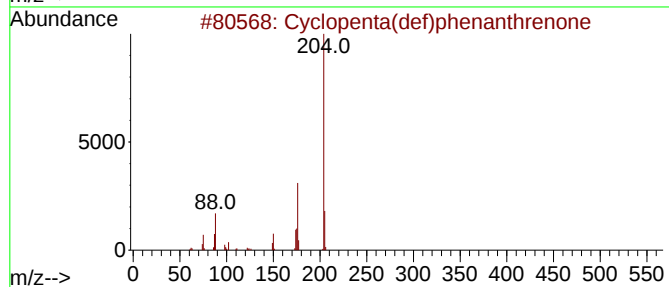
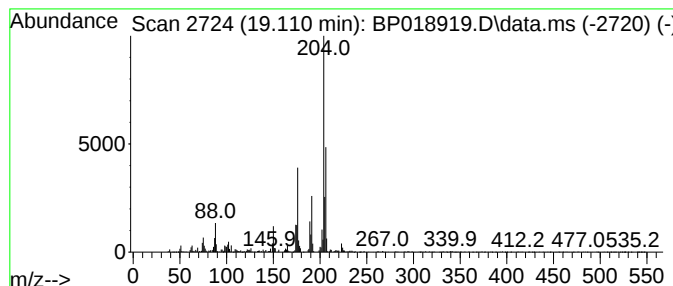
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	10.18 ng/ul	1236200	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2		2,4-Dichloro-3-ethyl-5-methylphe...	290	C13H16Cl2O3	1000487-42-9	49
3		Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4		Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	46
5		[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
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Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

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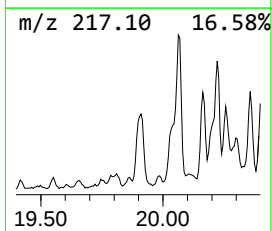
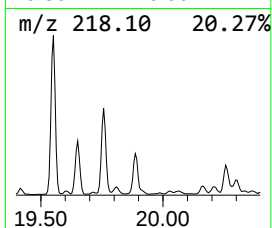
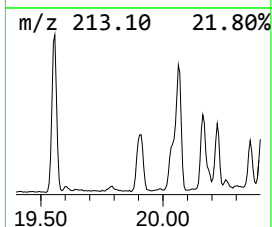
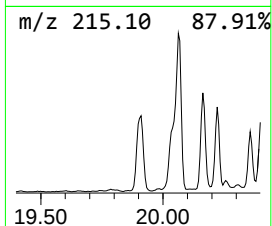
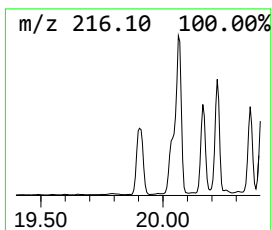
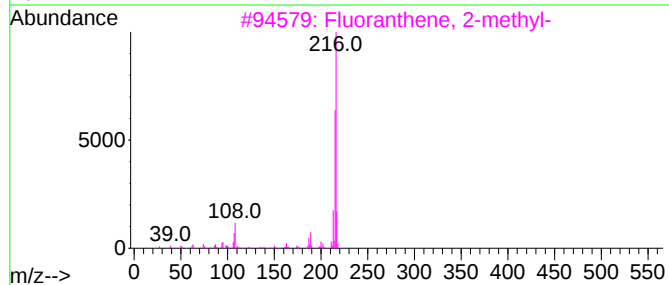
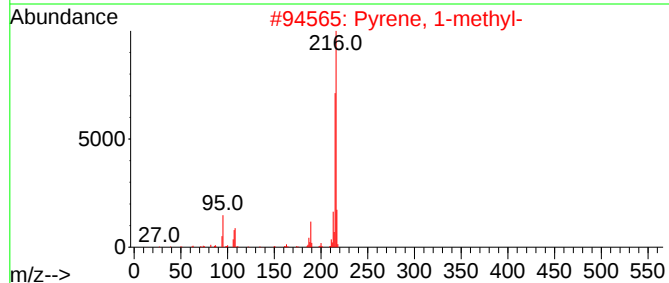
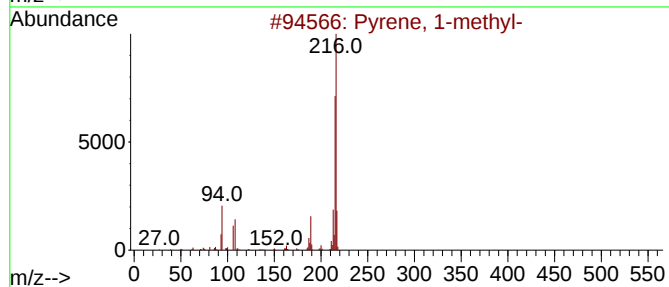
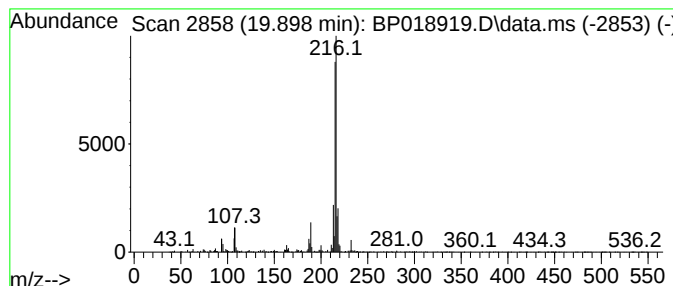
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	2.90 ng/ul	1589960	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
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Sample : 05794-08
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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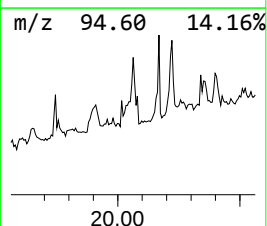
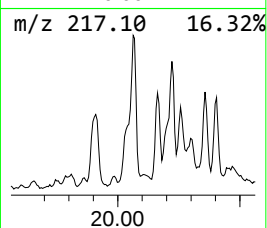
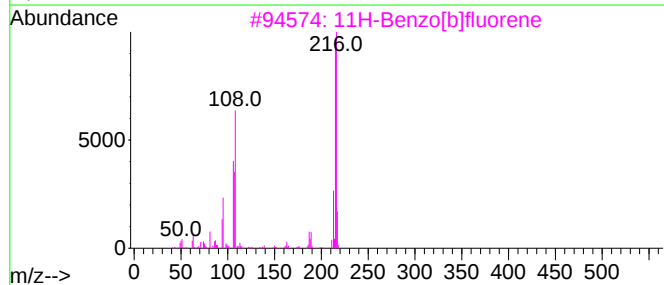
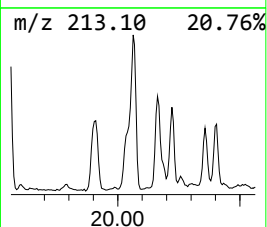
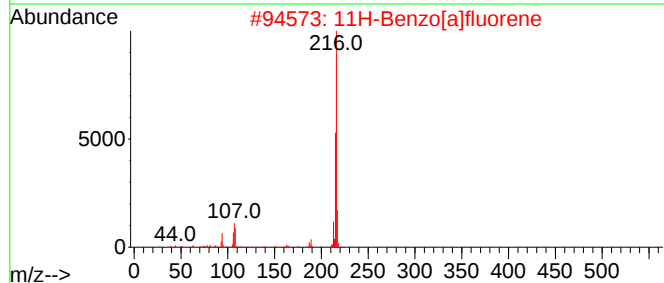
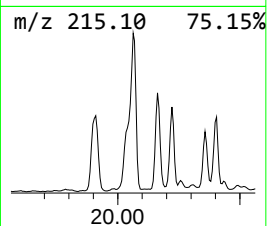
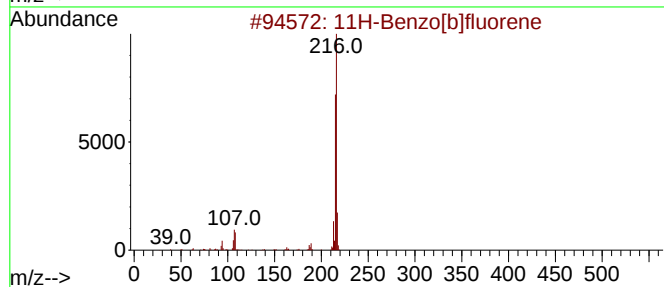
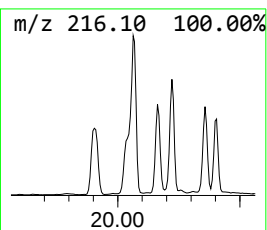
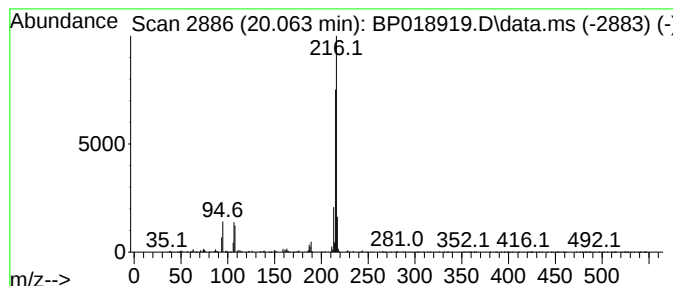
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	3.42 ng/ul	1870960	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

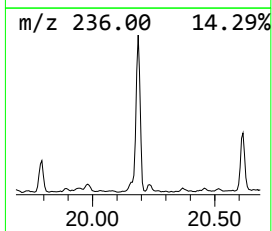
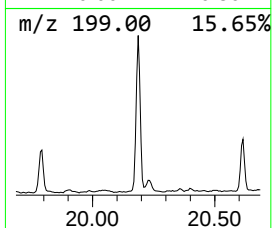
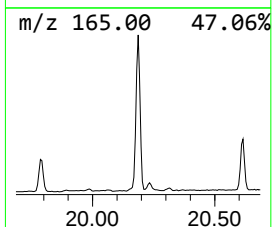
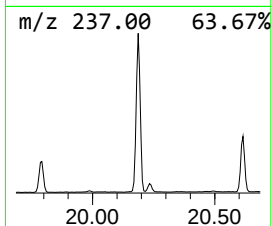
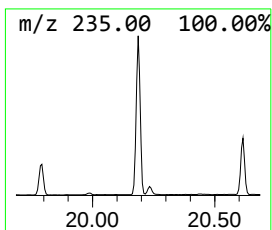
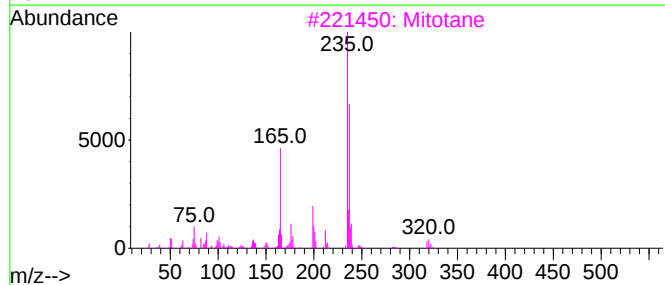
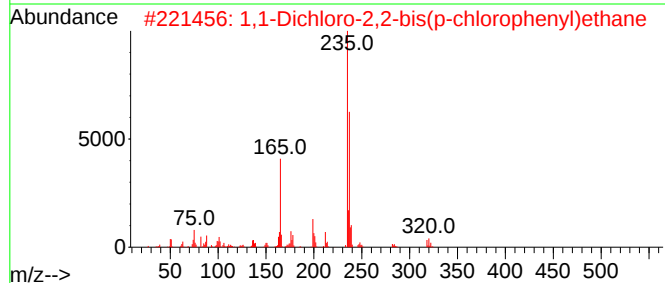
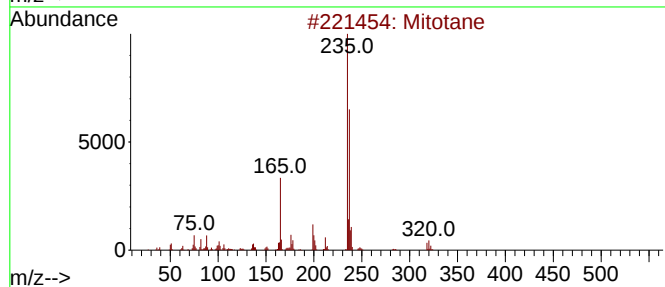
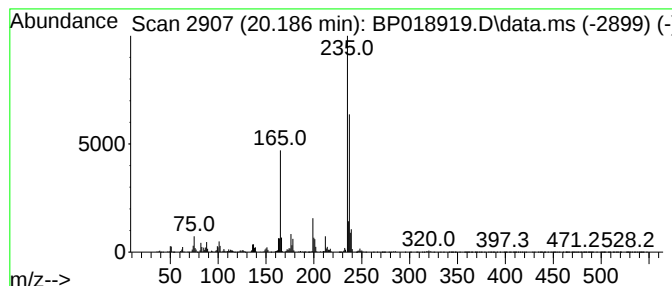
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Mitotane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.186	10.20 ng/ul	5586300	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mitotane		318	C14H10Cl4	000053-19-0	99
2	1,1-Dichloro-2,2-bis(p-chlorophe...		318	C14H10Cl4	000072-54-8	95
3	Mitotane		318	C14H10Cl4	000053-19-0	91
4	m,p'-DDD		318	C14H10Cl4	004329-12-8	91
5	1,1-Dichloro-2,2-bis(p-chlorophe...		318	C14H10Cl4	000072-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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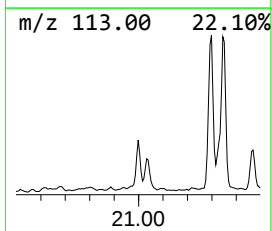
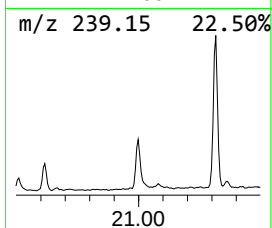
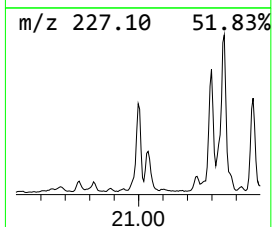
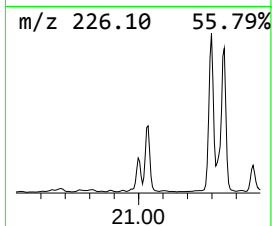
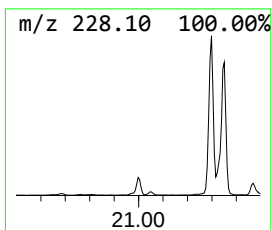
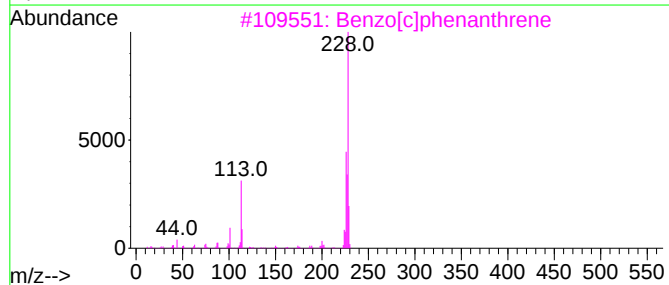
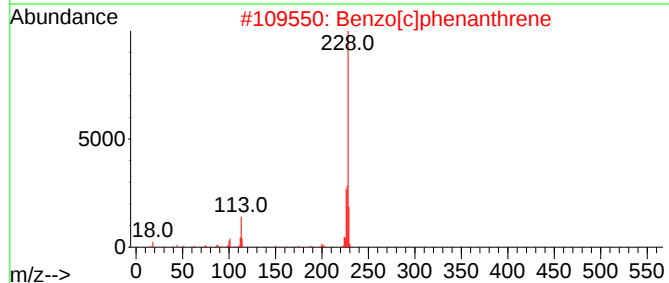
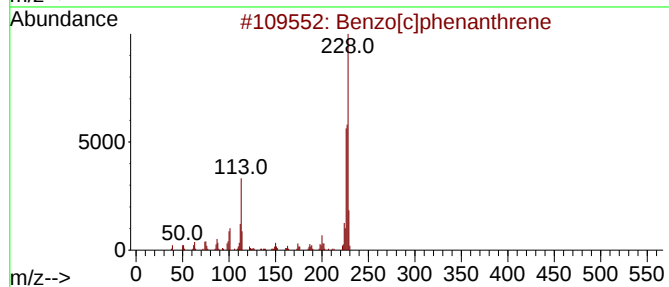
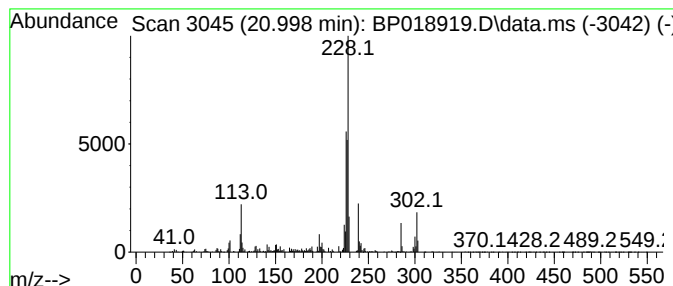
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzo[c]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.30 ng/ul	1259640	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	70
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
4			Triphenylene	228	C18H12	000217-59-4	38
5			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q2

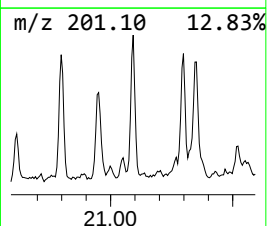
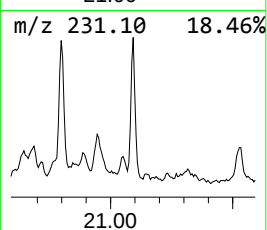
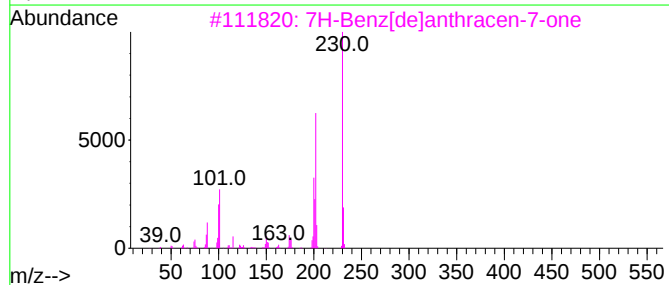
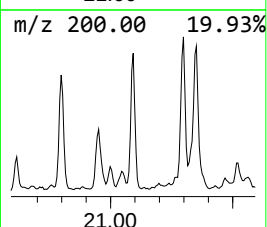
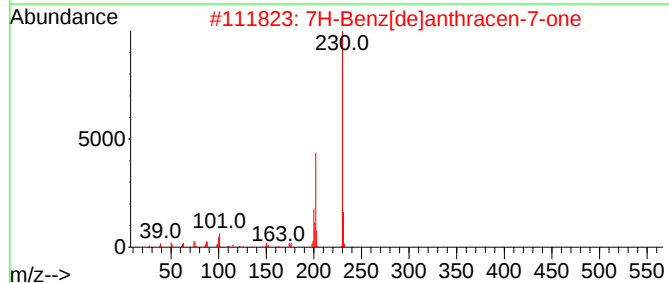
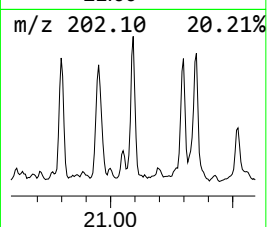
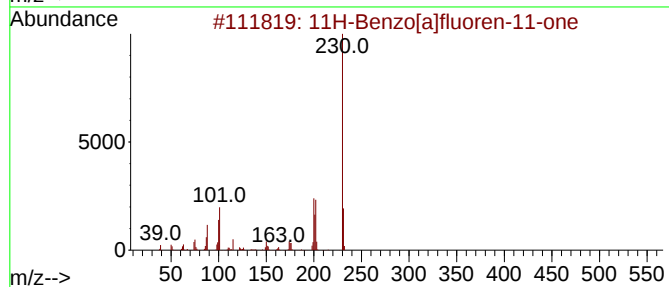
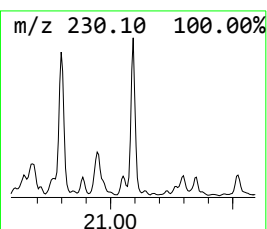
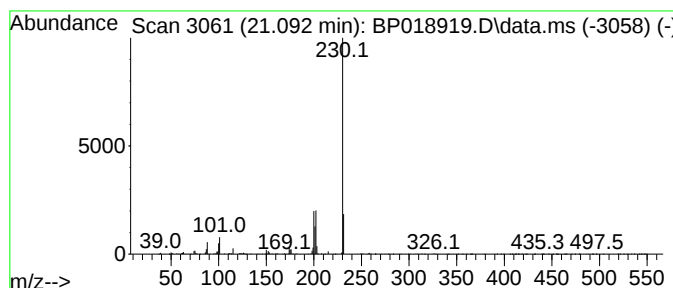
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.34 ng/ul	1282840	Chrysene-d12	21.310

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	87
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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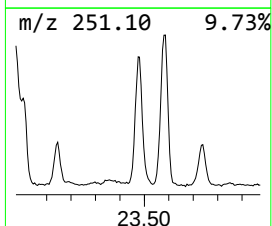
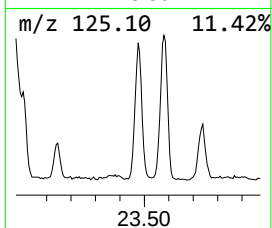
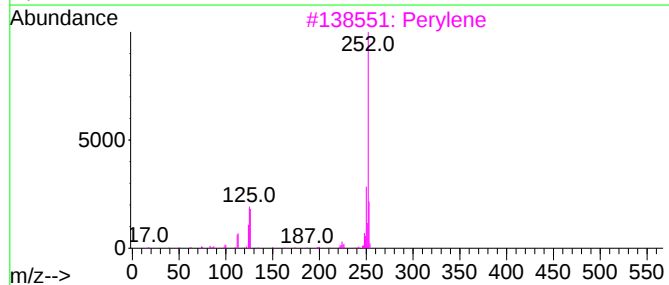
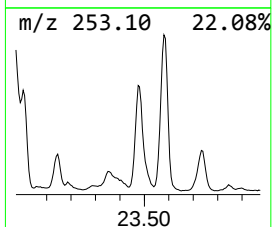
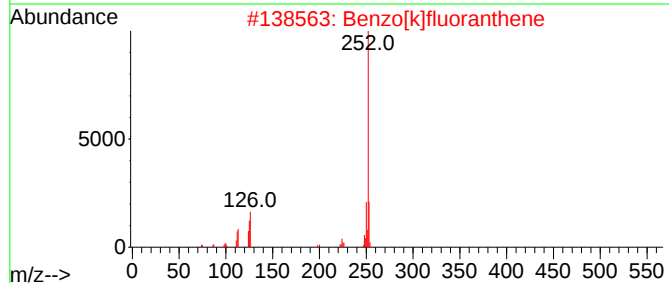
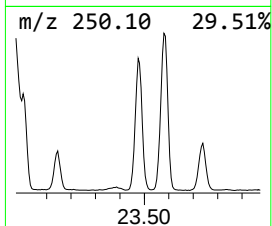
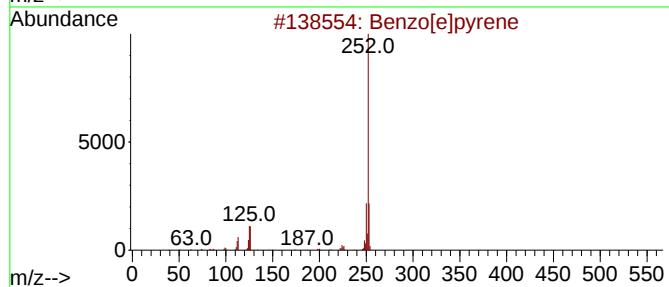
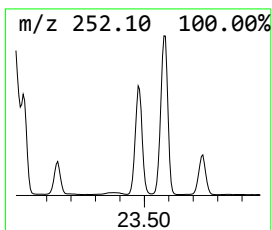
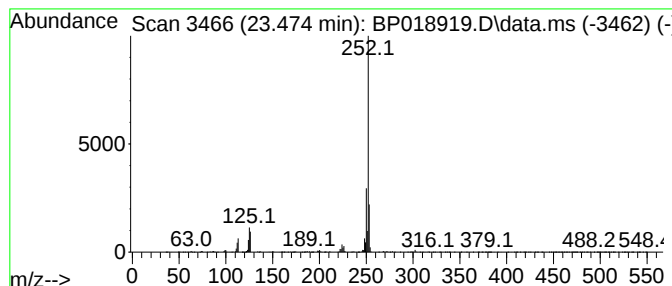
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.474	24.14 ng/ul	3282720	Perylene-d12	23.686

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	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018919.D
 Acq On : 18 Dec 2023 22:08
 Operator : MA/JU
 Sample : 05794-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q2

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	2.8	ng/ul	204036	1	7.834	1449880	20.0
Naphthalene, 2,...	13.787	2.3	ng/ul	240939	3	14.463	2092450	20.0
Dibenzofuran, 4...	15.804	2.1	ng/ul	220796	3	14.463	2092450	20.0
Pyridine, 4,4'-...	15.951	2.0	ng/ul	248081	4	17.216	2429790	20.0
9H-Fluorene, 1-...	16.516	3.3	ng/ul	396493	4	17.216	2429790	20.0
9H-Fluorene-9-one	16.869	3.3	ng/ul	396011	4	17.216	2429790	20.0
Anthracene, 1,2...	16.969	3.0	ng/ul	369784	4	17.216	2429790	20.0
Dibenzothiophene	17.034	3.9	ng/ul	473762	4	17.216	2429790	20.0
Acridine	17.410	2.0	ng/ul	245154	4	17.216	2429790	20.0
Methane, bis(p-...	17.733	2.9	ng/ul	354320	4	17.216	2429790	20.0
Dibenzothiophen...	17.798	2.3	ng/ul	276491	4	17.216	2429790	20.0
Phenanthrene, 2...	18.086	14.1	ng/ul	1710370	4	17.216	2429790	20.0
Phenanthrene, 1...	18.134	15.7	ng/ul	1903300	4	17.216	2429790	20.0
1H-Cyclopropa[1...	18.210	5.0	ng/ul	606711	4	17.216	2429790	20.0
4H-Cyclopenta[d...	18.275	18.4	ng/ul	2235320	4	17.216	2429790	20.0
Anthracene, 2-m...	18.310	7.9	ng/ul	963930	4	17.216	2429790	20.0
Naphthalene, 2-...	18.569	7.1	ng/ul	858853	4	17.216	2429790	20.0
9,10-Anthracene...	18.610	5.6	ng/ul	682247	4	17.216	2429790	20.0
Phenanthrene, 4...	18.804	2.9	ng/ul	349179	4	17.216	2429790	20.0
Phenanthrene, 2...	18.975	8.5	ng/ul	1032880	4	17.216	2429790	20.0
Cyclopenta(def)...	19.110	10.2	ng/ul	1236200	4	17.216	2429790	20.0
Pyrene, 1-methyl-	19.898	2.9	ng/ul	1589960	5	21.310	10954800	20.0
11H-Benzo[b]flu...	20.063	3.4	ng/ul	1870960	5	21.310	10954800	20.0
Mitotane	20.186	10.2	ng/ul	5586300	5	21.310	10954800	20.0
Benzo[c]phenant...	20.998	2.3	ng/ul	1259640	5	21.310	10954800	20.0
11H-Benzo[a]flu...	21.092	2.3	ng/ul	1282840	5	21.310	10954800	20.0
Benzo[e]pyrene	23.474	24.1	ng/ul	3282720	6	23.686	2720040	20.0