

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018946.D
 Acq On : 19 Dec 2023 13:59
 Operator : MA/JU
 Sample : 05794-09DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q3DL

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: BP018946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	114	119	126	rBV	65290	83828	1.06%	0.105%
2	7.005	659	666	678	rVB2	88705	182829	2.32%	0.230%
3	7.164	688	693	703	rVB	79556	123178	1.56%	0.155%
4	7.358	719	726	734	rVB	93603	152747	1.94%	0.192%
5	7.828	799	806	819	rBV	813591	1250774	15.85%	1.572%
6	8.546	922	928	936	rBV	77675	134349	1.70%	0.169%
7	8.658	941	947	955	rVB	95144	155181	1.97%	0.195%
8	8.993	998	1004	1011	rBV	79365	135370	1.72%	0.170%
9	9.710	1119	1126	1136	rBV	55366	97829	1.24%	0.123%
10	10.252	1211	1218	1227	rVB	94961	162743	2.06%	0.204%
11	10.622	1274	1281	1287	rBV	905862	1528226	19.37%	1.920%
12	10.669	1287	1289	1296	rVB	77510	115330	1.46%	0.145%
13	10.769	1299	1306	1318	rBV	38232	91651	1.16%	0.115%
14	12.281	1556	1563	1571	rBV	73136	118724	1.50%	0.149%
15	12.504	1595	1601	1608	rVB	81667	128799	1.63%	0.162%
16	13.299	1730	1736	1741	rVB	34495	57216	0.73%	0.072%
17	13.628	1783	1792	1793	rBV2	49951	79380	1.01%	0.100%
18	13.781	1808	1818	1823	rBV2	105718	191988	2.43%	0.241%
19	13.834	1823	1827	1830	rVV	70968	98784	1.25%	0.124%
20	13.875	1830	1834	1839	rVV	170197	240635	3.05%	0.302%
21	14.016	1850	1858	1862	rBV2	50317	88822	1.13%	0.112%
22	14.151	1874	1881	1884	rBV	206596	349432	4.43%	0.439%
23	14.181	1884	1886	1901	rVB	249585	346052	4.39%	0.435%
24	14.463	1925	1934	1940	rBV	1260940	1945543	24.65%	2.445%
25	14.522	1940	1944	1952	rVV	179533	286269	3.63%	0.360%
26	14.687	1964	1972	1978	rBV6	35888	93092	1.18%	0.117%
27	14.857	1990	2001	2009	rVV	250089	397473	5.04%	0.499%
28	14.934	2010	2014	2019	rVB	50309	70482	0.89%	0.089%
29	15.081	2032	2039	2044	rBV2	48029	84385	1.07%	0.106%
30	15.134	2044	2048	2053	rVB	47504	60389	0.77%	0.076%
31	15.251	2061	2068	2071	rBV2	39508	77845	0.99%	0.098%
32	15.451	2096	2102	2107	rVV	294238	452016	5.73%	0.568%
33	15.510	2107	2112	2122	rVV2	190052	335920	4.26%	0.422%
34	15.669	2136	2139	2144	rVV3	34580	55008	0.70%	0.069%
35	15.804	2157	2162	2168	rVB	151958	226446	2.87%	0.285%
36	15.951	2182	2187	2195	rVB	173611	330727	4.19%	0.416%

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Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	16.040	2195	2202	2209	rVB3	39256	74933	0.95%	0.094%
38	16.187	2222	2227	2234	rVB4	49166	82799	1.05%	0.104%
39	16.516	2272	2283	2288	rBV5	61280	170019	2.15%	0.214%
40	16.745	2314	2322	2325	rBV3	100983	173836	2.20%	0.218%
41	16.787	2325	2329	2332	rVV2	95394	145823	1.85%	0.183%
42	16.869	2338	2343	2350	rVV	346031	525232	6.66%	0.660%
43	16.940	2350	2355	2362	rVV2	102898	235145	2.98%	0.295%
44	17.028	2366	2370	2379	rVB	232092	359809	4.56%	0.452%
45	17.210	2395	2401	2405	rBV	1667658	2528141	32.04%	3.177%
46	17.257	2405	2409	2414	rVV	4386257	6034176	76.46%	7.582%
47	17.310	2414	2418	2421	rVV2	386067	614213	7.78%	0.772%
48	17.345	2421	2424	2429	rVV	862960	1151281	14.59%	1.447%
49	17.404	2429	2434	2439	rVB3	65738	123426	1.56%	0.155%
50	17.528	2452	2455	2461	rVB2	38986	58601	0.74%	0.074%
51	17.622	2462	2471	2475	rBV2	265939	490690	6.22%	0.617%
52	17.734	2486	2490	2496	rVB2	99934	138302	1.75%	0.174%
53	17.792	2496	2500	2508	rVB3	106477	187962	2.38%	0.236%
54	18.004	2532	2536	2540	rVB	56469	71668	0.91%	0.090%
55	18.081	2544	2549	2553	rVV	515488	763170	9.67%	0.959%
56	18.128	2553	2557	2563	rVB	786548	1052059	13.33%	1.322%
57	18.204	2565	2570	2575	rBV	260087	348528	4.42%	0.438%
58	18.269	2575	2581	2585	rBV2	555366	1016396	12.88%	1.277%
59	18.304	2585	2587	2595	rVB	371516	416568	5.28%	0.523%
60	18.381	2596	2600	2603	rBV4	64277	92531	1.17%	0.116%
61	18.422	2603	2607	2611	rBV2	63659	80164	1.02%	0.101%
62	18.516	2619	2623	2627	rBV5	28720	55639	0.71%	0.070%
63	18.569	2627	2632	2635	rVV	412042	543411	6.89%	0.683%
64	18.610	2635	2639	2644	rVB	435501	544477	6.90%	0.684%
65	18.804	2668	2672	2676	rBV3	131499	174784	2.21%	0.220%
66	18.851	2677	2680	2683	rVV	106910	136093	1.72%	0.171%
67	18.886	2683	2686	2690	rVB2	117916	155744	1.97%	0.196%
68	18.969	2695	2700	2706	rBV	247128	454295	5.76%	0.571%
69	19.057	2713	2715	2719	rVB	119829	121259	1.54%	0.152%
70	19.110	2719	2724	2731	rBV	435502	692472	8.77%	0.870%
71	19.228	2738	2744	2750	rVB	6302371	7891649	100.00%	9.916%
72	19.286	2751	2754	2757	rBV	76900	88868	1.13%	0.112%
73	19.322	2757	2760	2765	rBV3	135793	181150	2.30%	0.228%
74	19.369	2765	2768	2772	rVB	228574	272407	3.45%	0.342%
75	19.422	2774	2777	2779	rVV2	66412	79671	1.01%	0.100%
76	19.463	2781	2784	2787	rVB	148055	173081	2.19%	0.217%

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

77	19.551	2794	2799	2800	rBV2	1404563	1796052	22.76%	2.257%
78	19.581	2800	2804	2811	rVB	5291739	6736786	85.37%	8.465%
79	19.645	2811	2815	2821	rBV2	287505	424249	5.38%	0.533%
80	19.751	2829	2833	2838	rVB	359829	441658	5.60%	0.555%
81	19.810	2840	2843	2848	rVB	257067	374555	4.75%	0.471%
82	19.886	2852	2856	2857	rBV	330892	402873	5.11%	0.506%
83	20.028	2875	2880	2882	rBV5	278550	499439	6.33%	0.628%
84	20.057	2883	2885	2891	rVB	356844	433077	5.49%	0.544%
85	20.157	2899	2902	2904	rBV	118323	139742	1.77%	0.176%
86	20.216	2907	2912	2916	rVB2	451322	774459	9.81%	0.973%
87	20.292	2922	2925	2930	rBV3	117260	183155	2.32%	0.230%
88	20.351	2932	2935	2938	rVV	258454	304921	3.86%	0.383%
89	20.398	2939	2943	2947	rVB3	281935	375393	4.76%	0.472%
90	20.792	3006	3010	3016	rBV	798607	1050898	13.32%	1.320%
91	20.951	3032	3037	3041	rBV2	365925	683665	8.66%	0.859%
92	20.992	3041	3044	3047	rVV	478104	558534	7.08%	0.702%
93	21.033	3048	3051	3056	rVV2	422948	732584	9.28%	0.921%
94	21.086	3056	3060	3066	rVB	667015	886062	11.23%	1.113%
95	21.292	3090	3095	3100	rBV3	4148326	7709159	97.69%	9.687%
96	21.339	3100	3103	3113	rVB	2606927	3563061	45.15%	4.477%
97	22.951	3371	3377	3382	rBV2	1900853	4451844	56.41%	5.594%
98	23.463	3460	3464	3470	rBV	829418	1451127	18.39%	1.823%
99	23.569	3476	3482	3489	rVB	1690771	3310256	41.95%	4.159%
100	23.674	3493	3500	3505	rBV	1709013	3471016	43.98%	4.361%

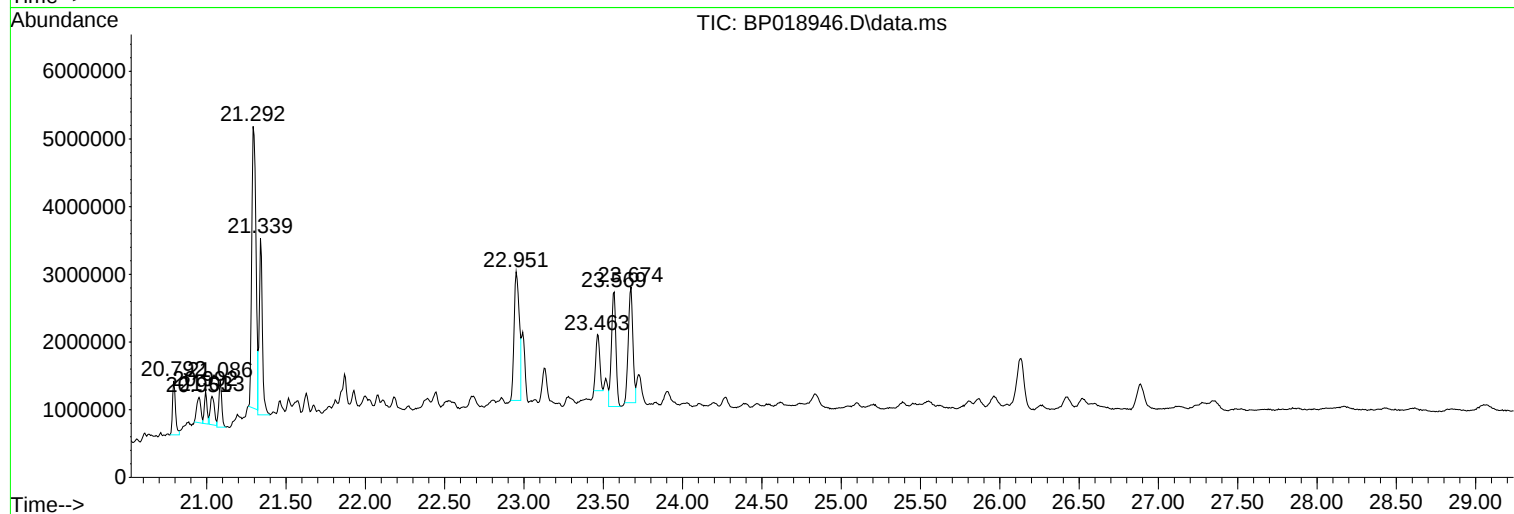
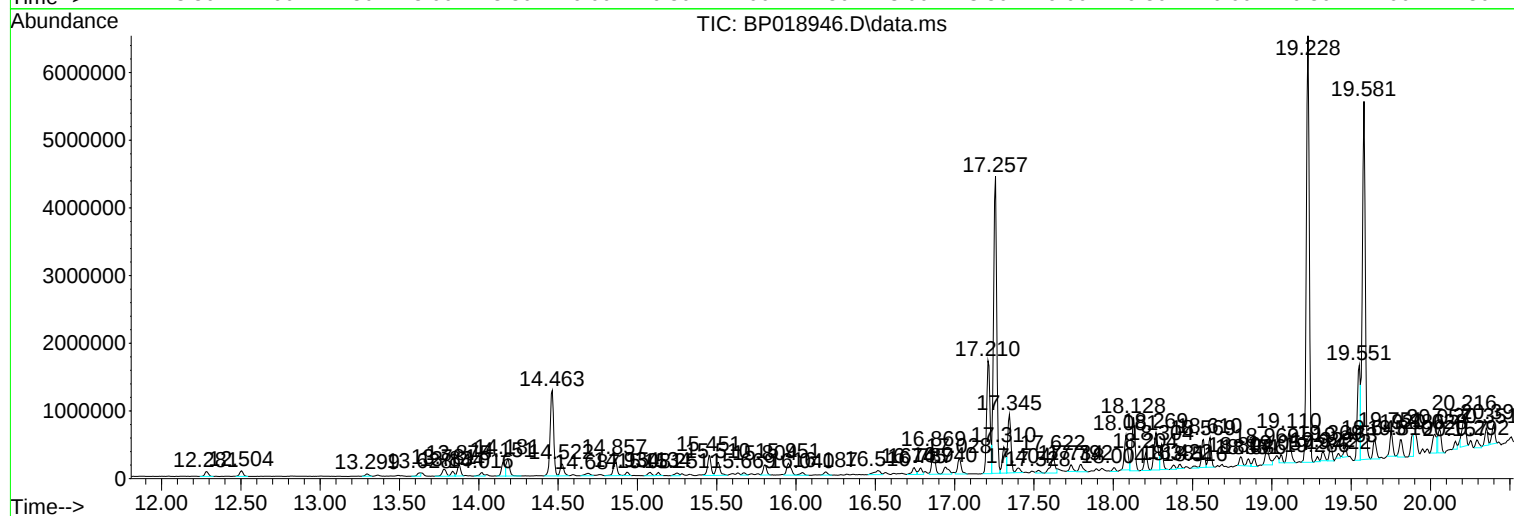
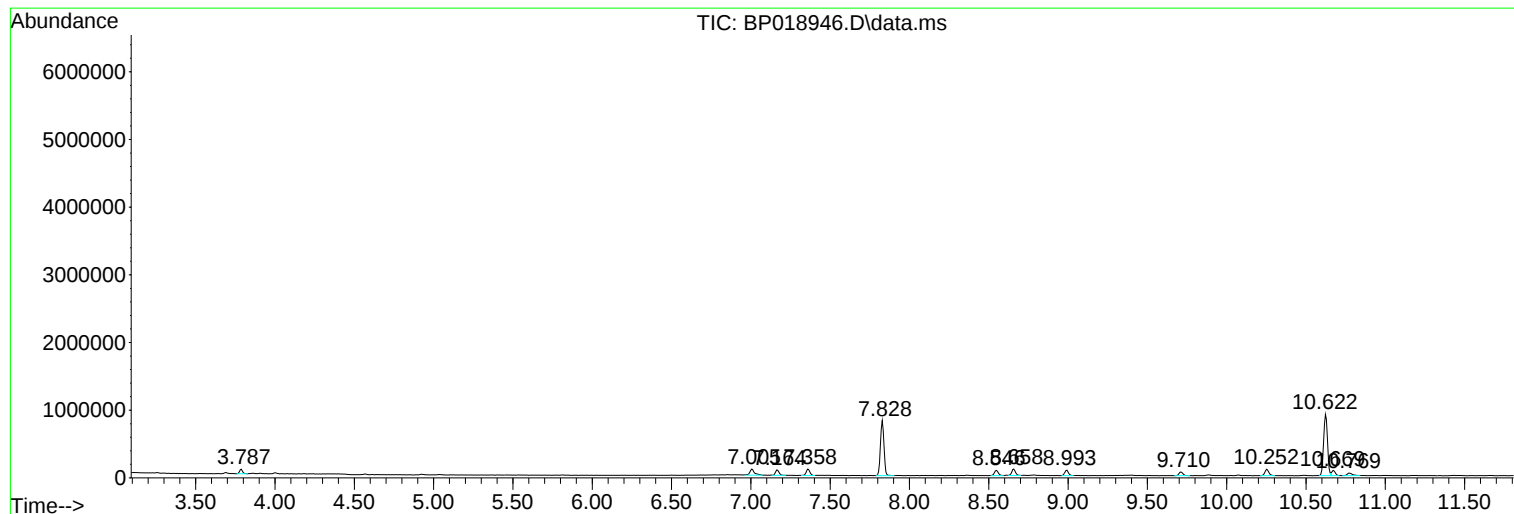
Sum of corrected areas: 79584499

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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q3DL

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

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



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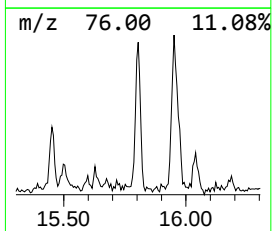
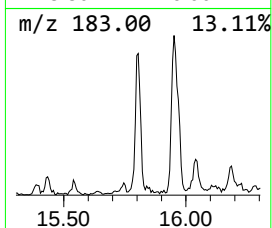
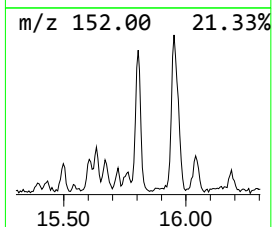
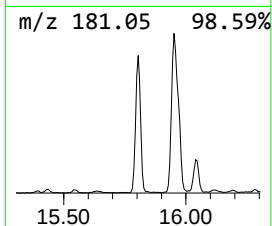
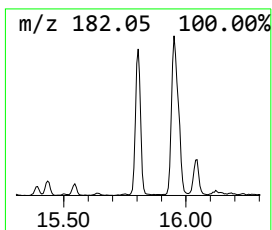
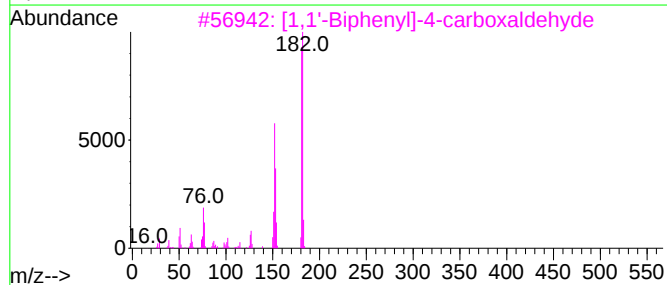
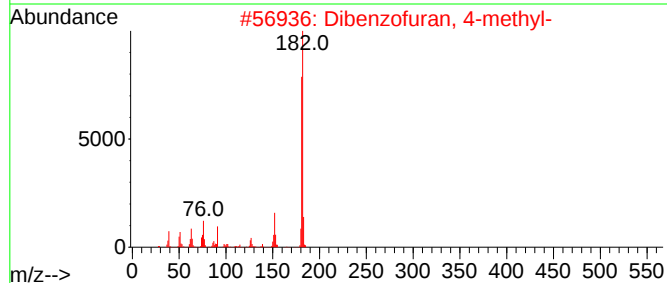
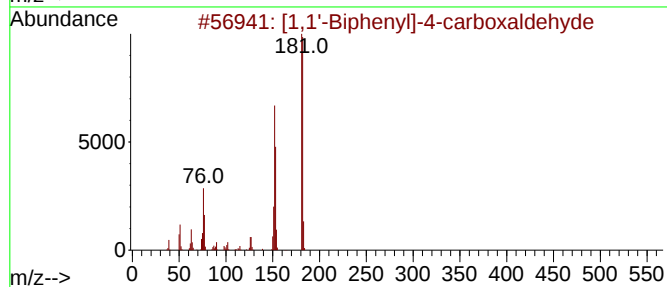
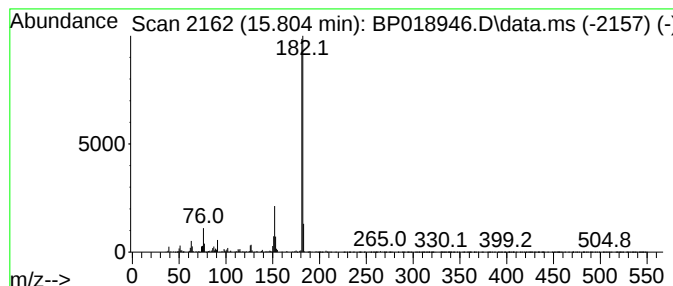
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.804	2.33 ng/ul	226446	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78



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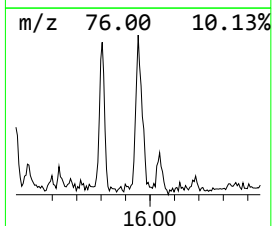
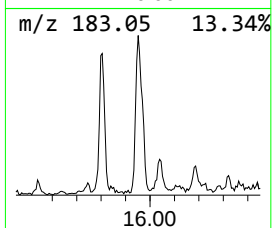
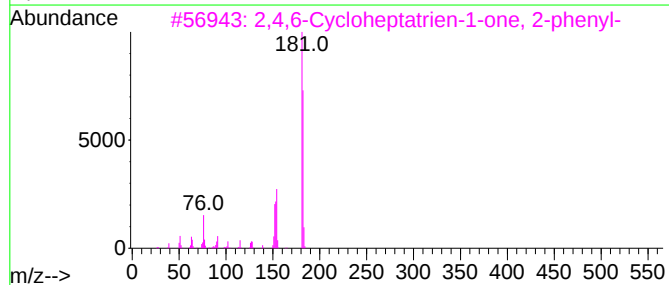
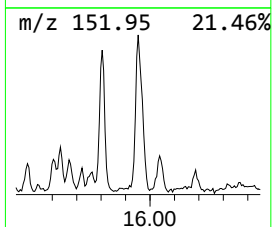
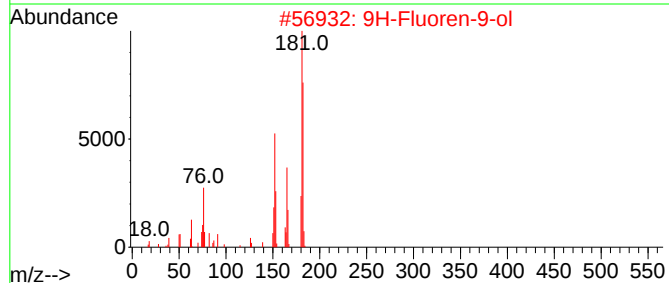
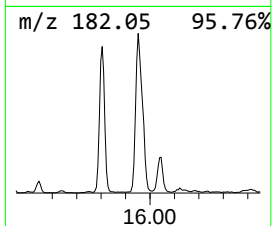
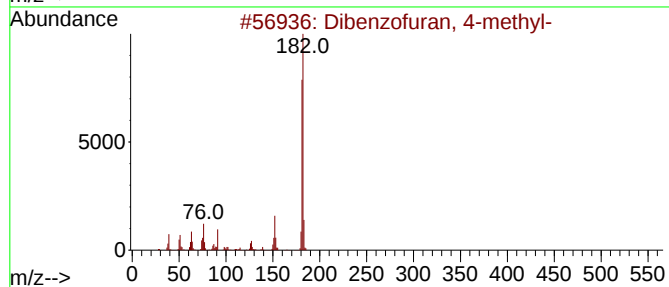
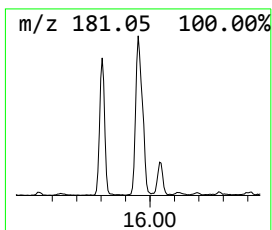
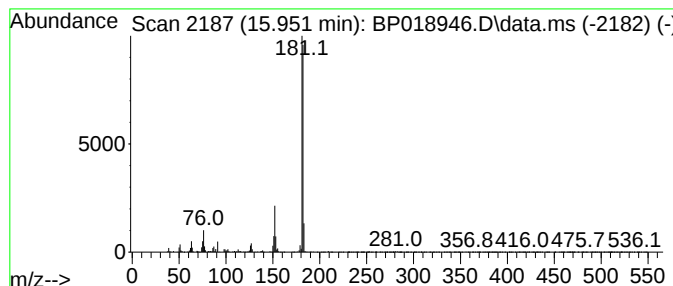
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.62 ng/ul	330727	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
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			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



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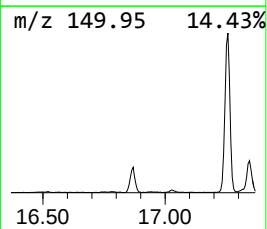
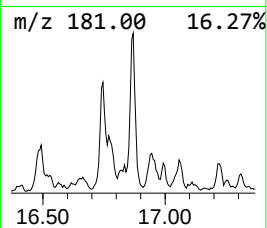
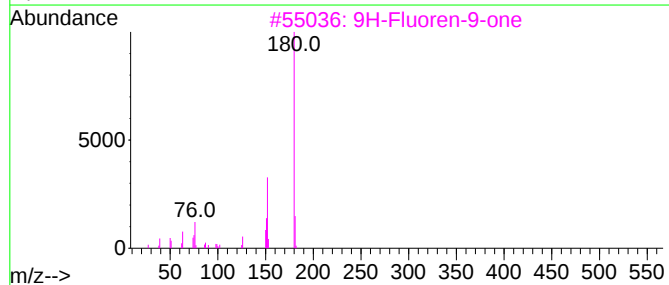
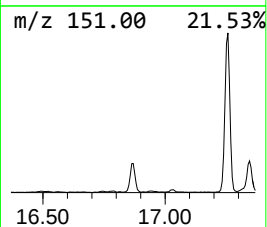
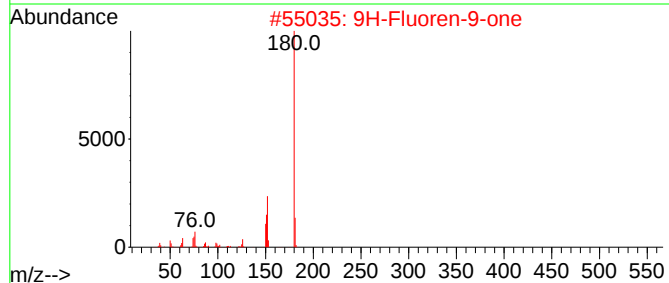
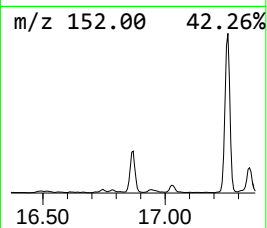
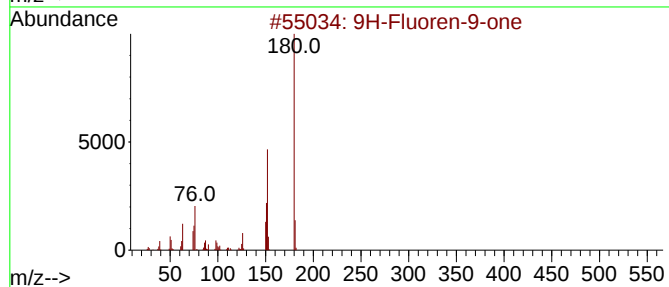
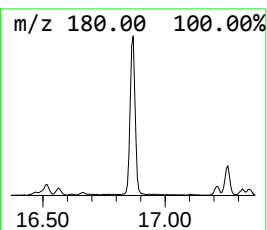
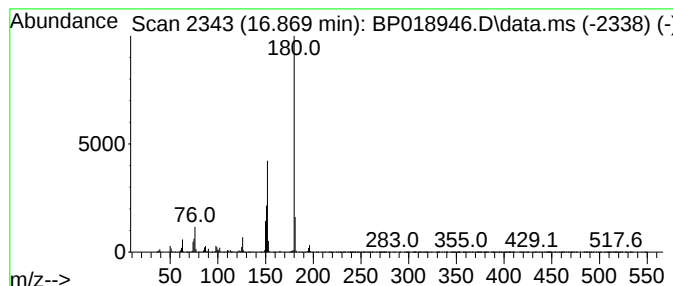
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	4.16 ng/ul	525232	Phenanthrene-d10	17.210

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	94
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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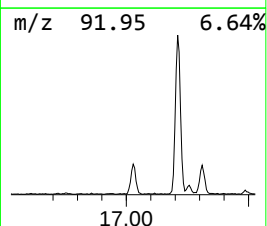
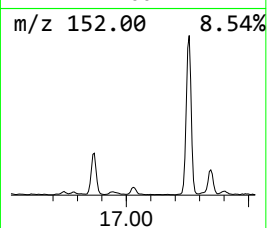
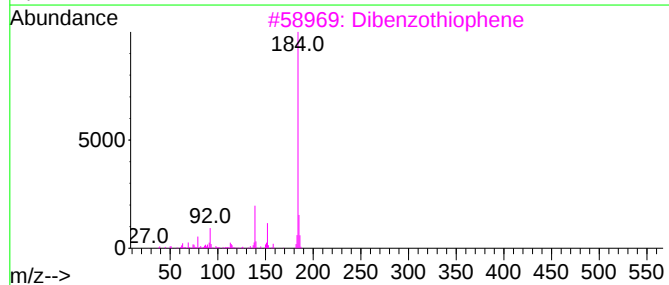
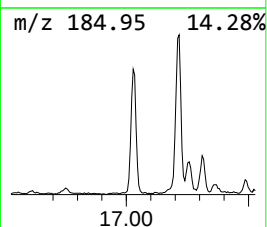
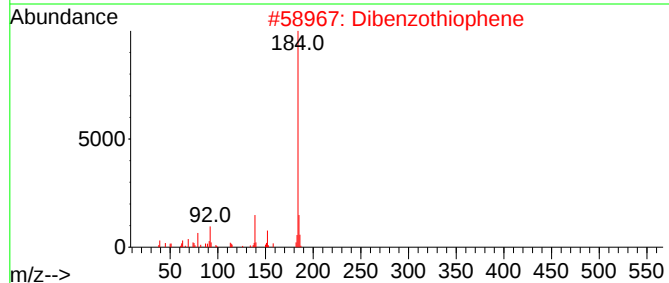
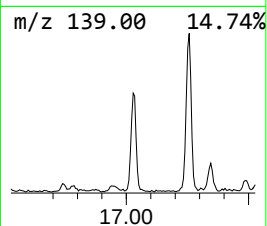
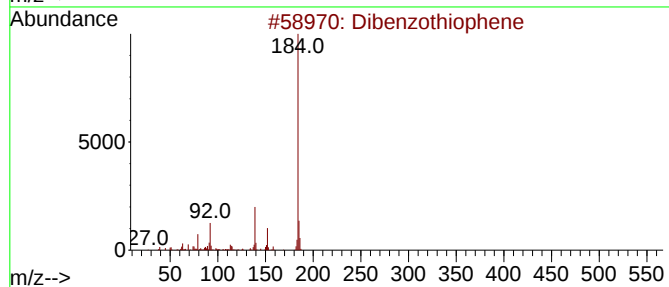
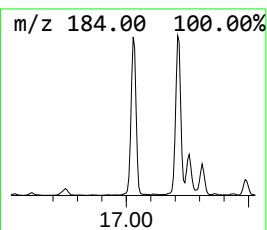
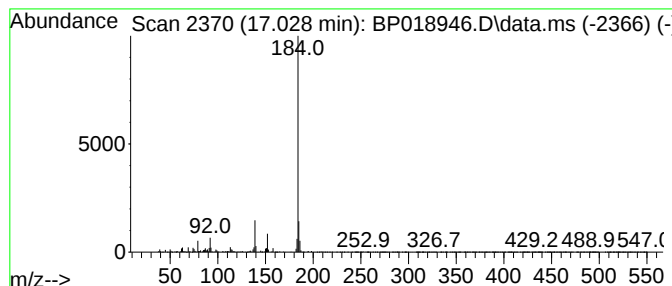
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	2.85 ng/ul	359809	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Dibenzothiophene	184	C12H8S	000132-65-0	95
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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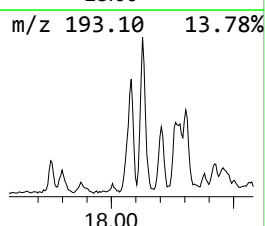
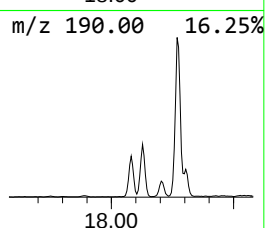
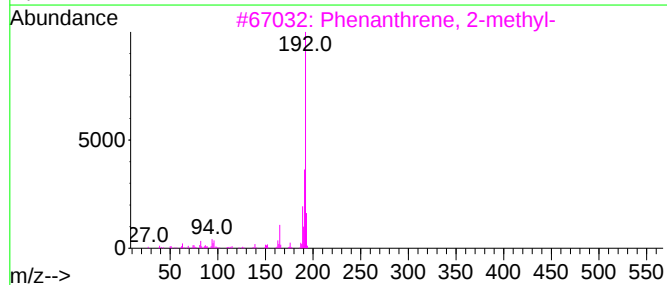
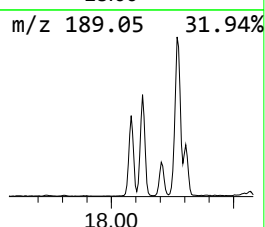
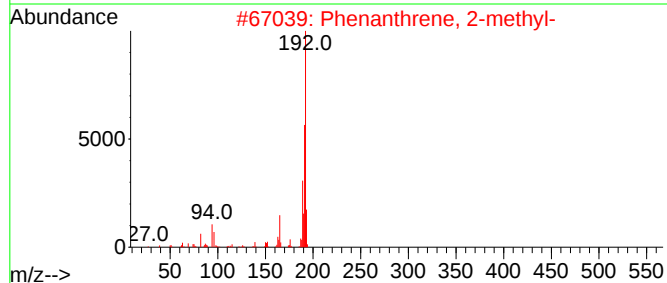
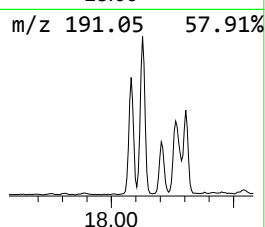
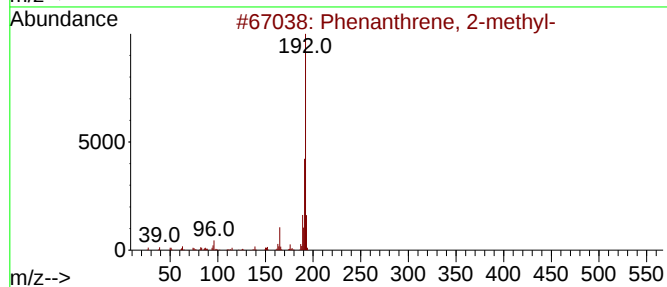
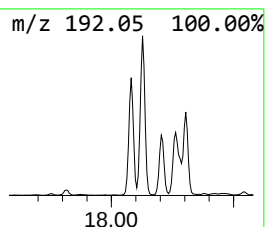
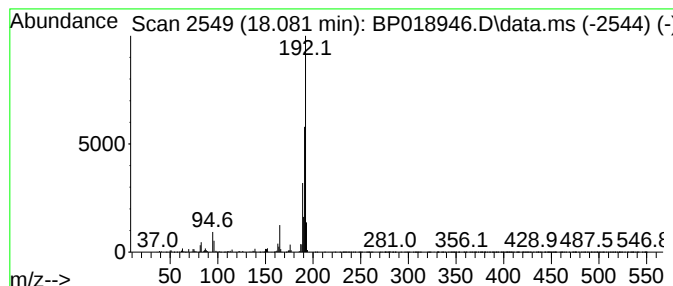
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	6.04 ng/ul	763170	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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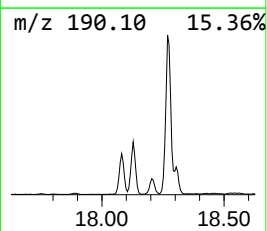
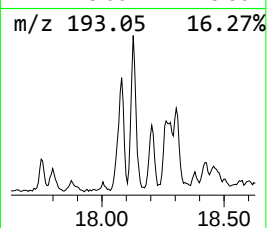
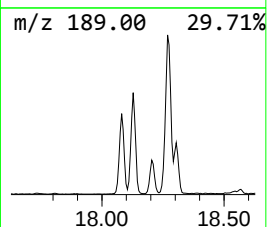
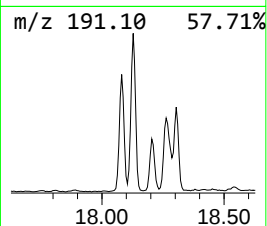
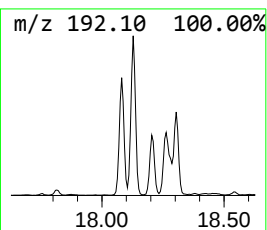
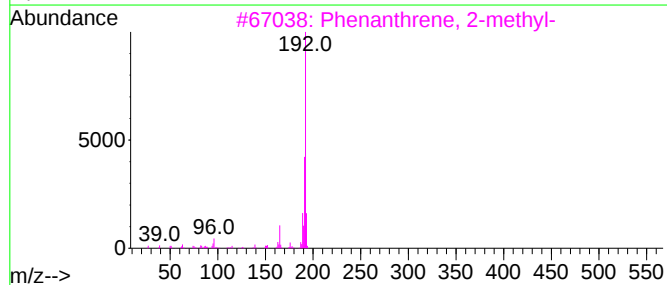
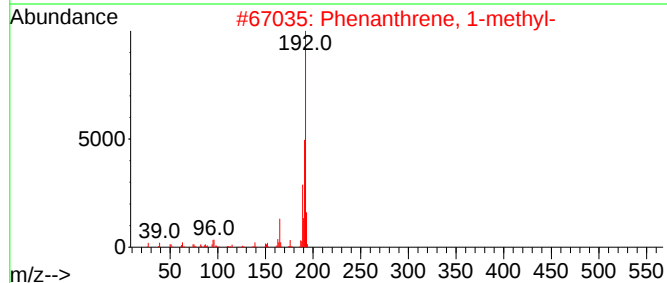
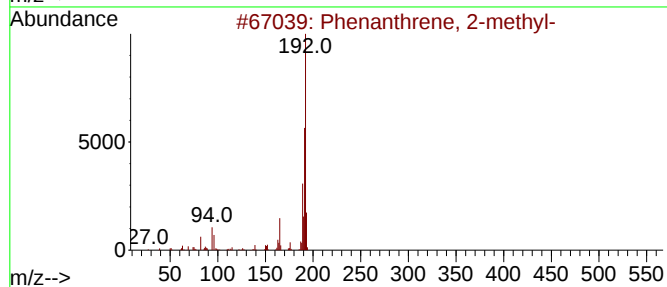
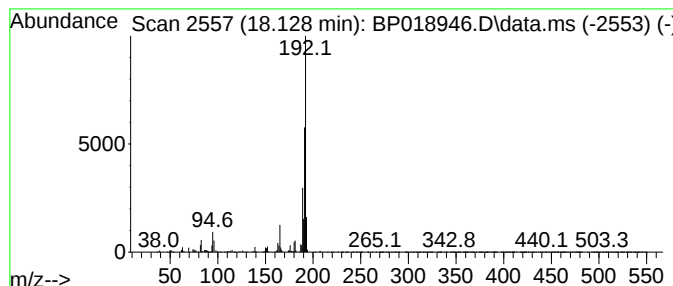
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	8.32 ng/ul	1052060	Phenanthrene-d10	17.210

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			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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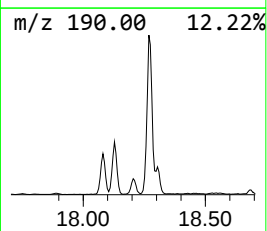
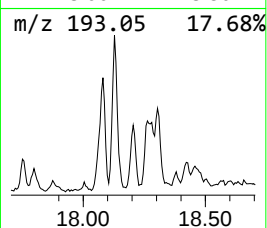
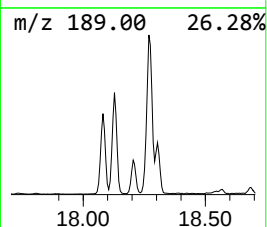
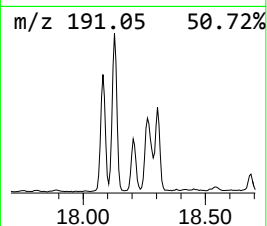
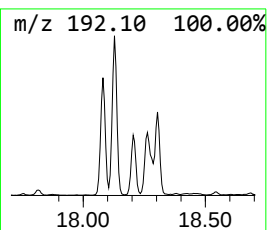
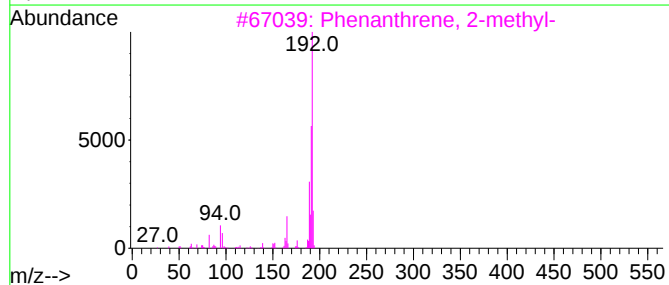
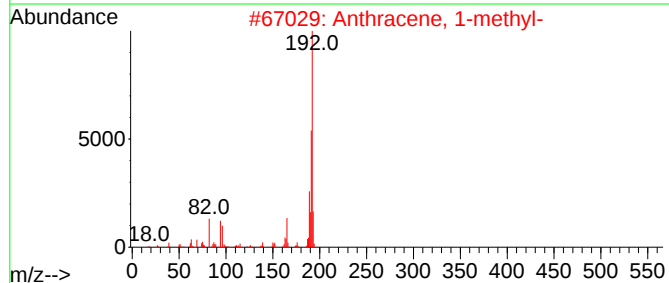
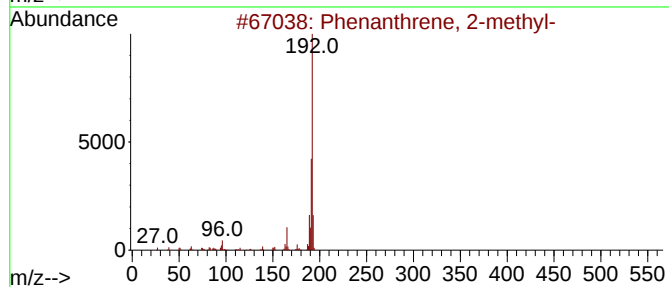
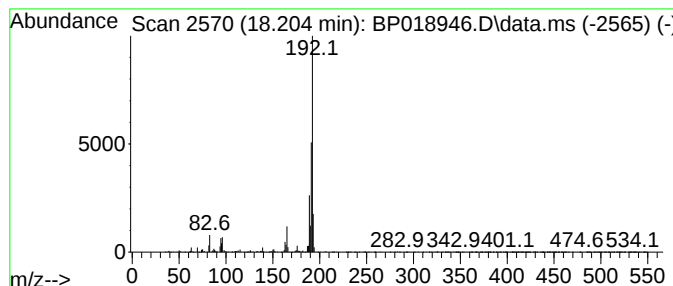
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.76 ng/ul	348528	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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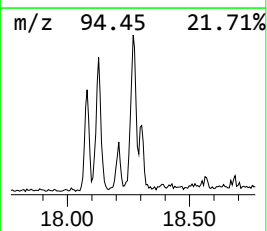
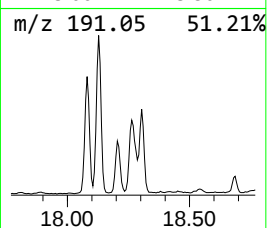
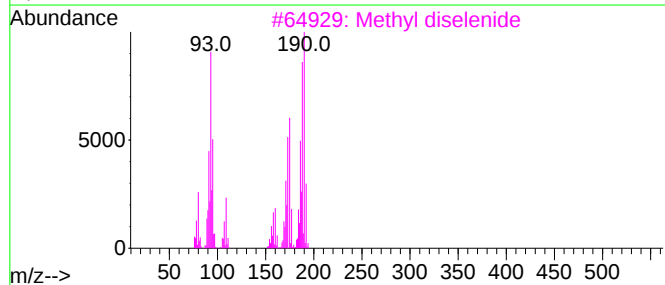
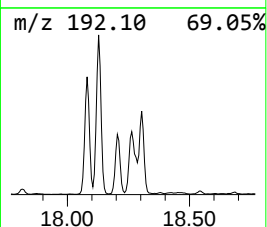
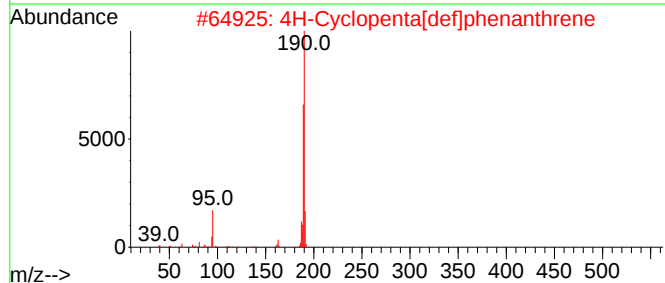
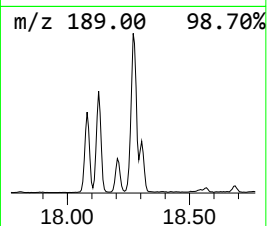
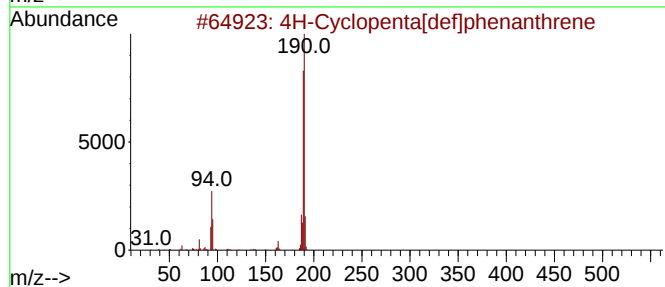
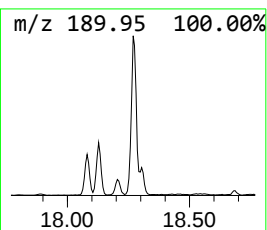
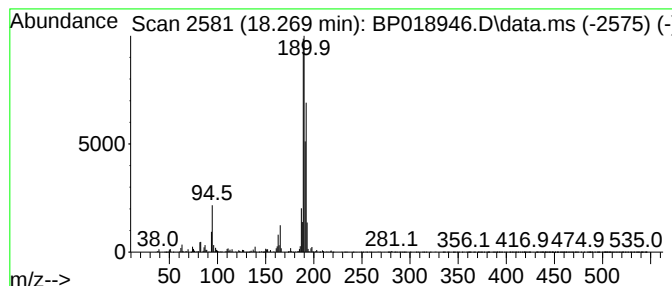
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	8.04 ng/ul	1016400	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			Methyl diselenide	190	C2H6Se2	007101-31-7	41
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	41
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
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Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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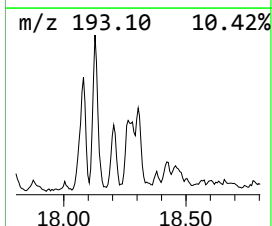
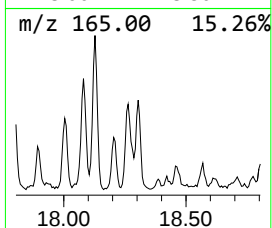
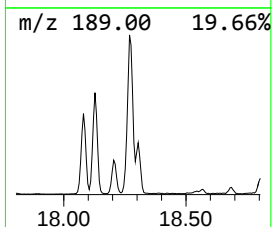
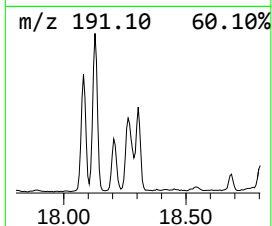
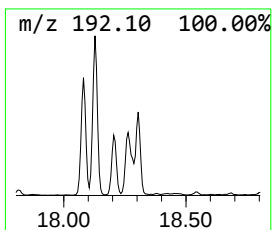
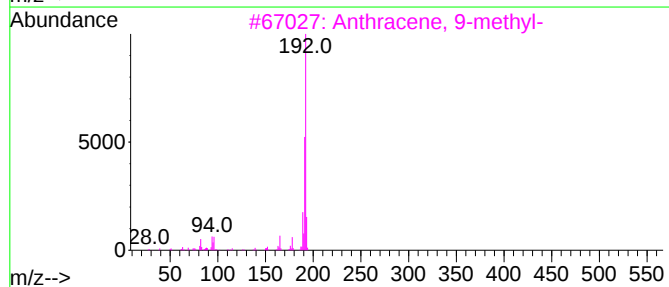
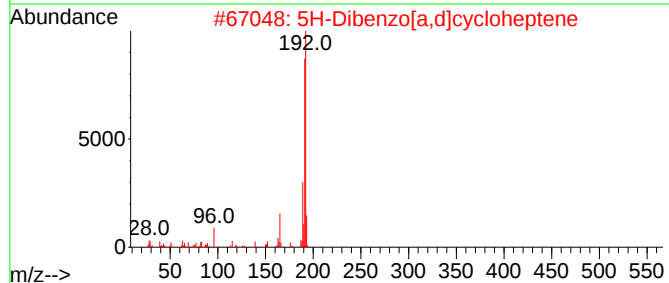
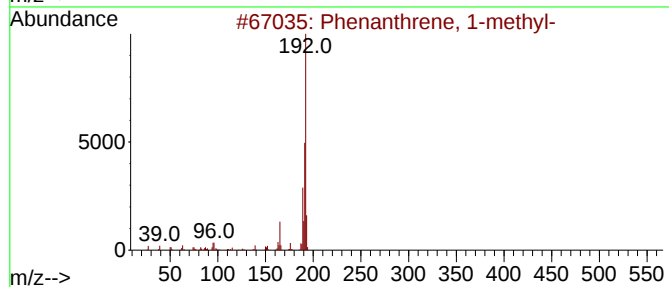
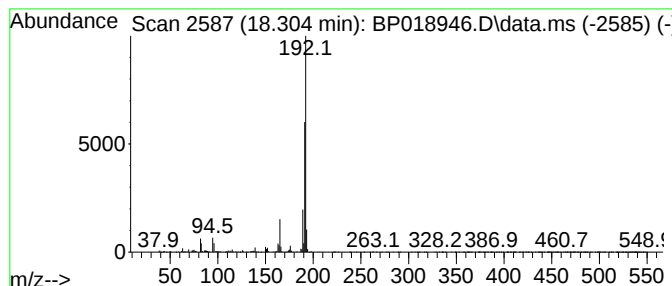
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 5H-Dibenzo[a,d]cycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.30 ng/ul	416568	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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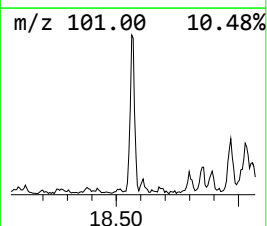
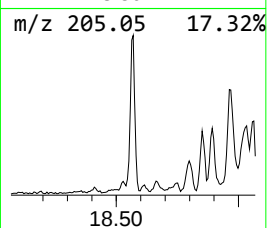
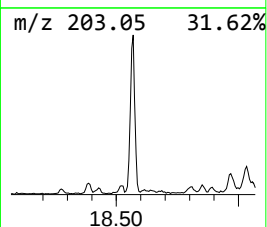
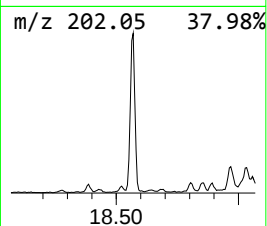
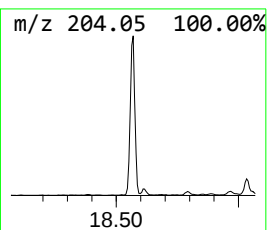
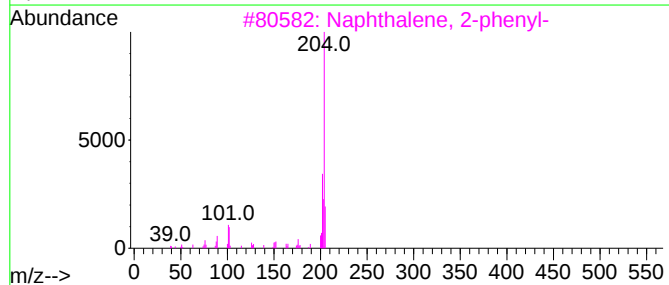
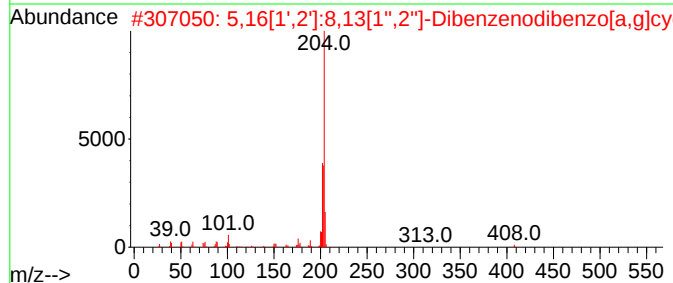
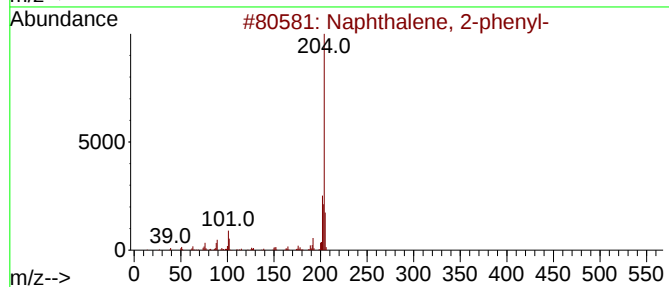
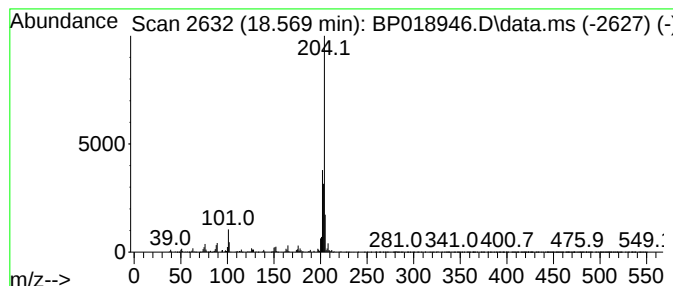
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	4.30 ng/ul	543411	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q3DL

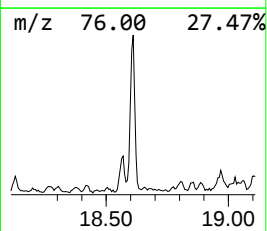
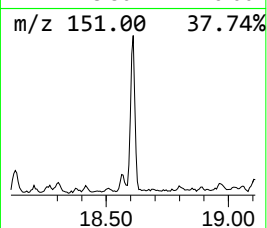
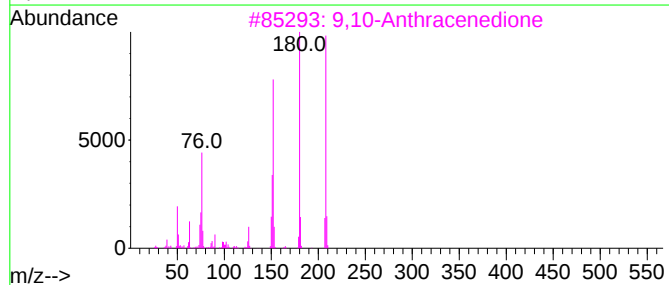
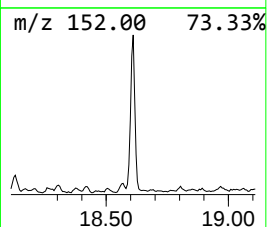
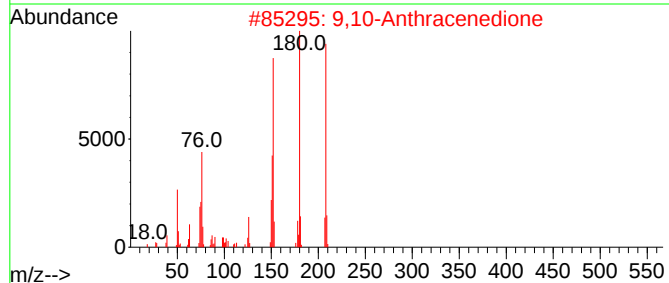
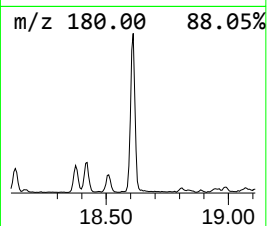
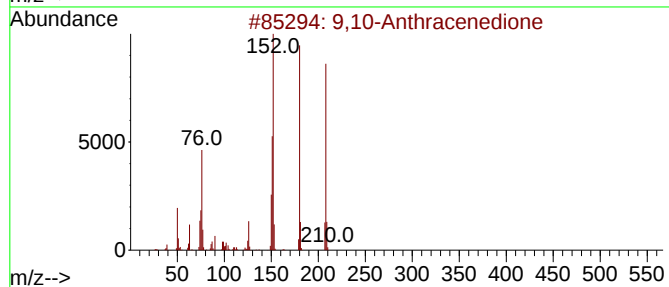
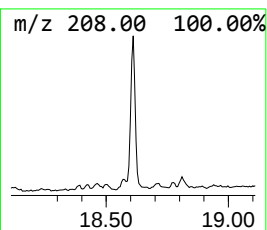
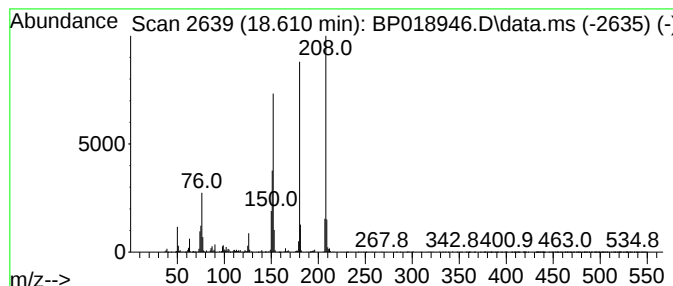
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	4.31 ng/ul	544477	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	1H-Phenalen-1-one			180	C13H8O	000548-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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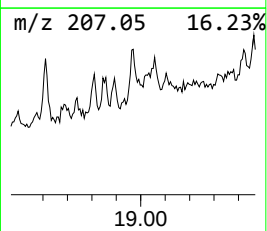
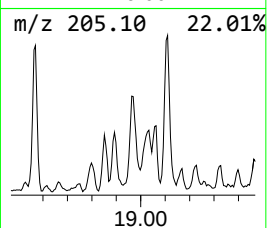
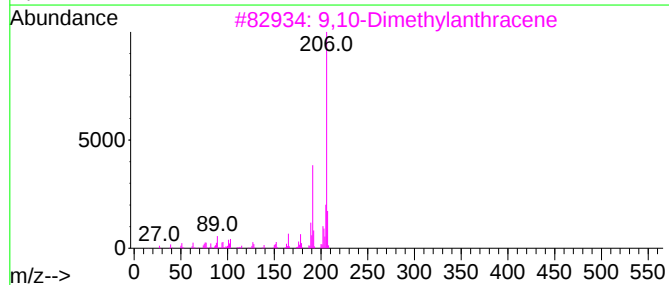
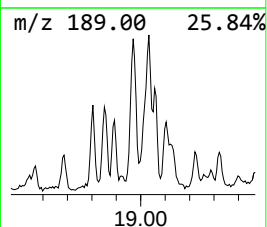
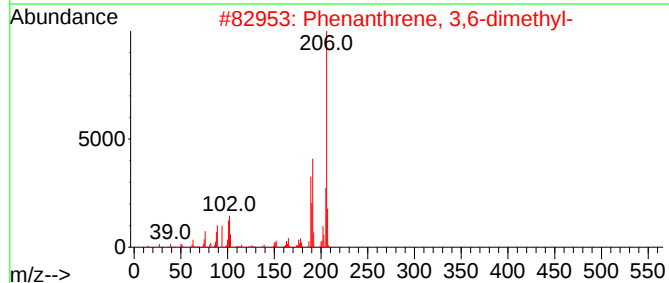
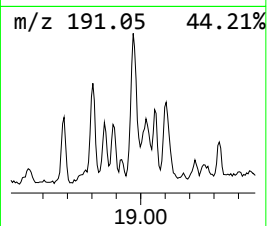
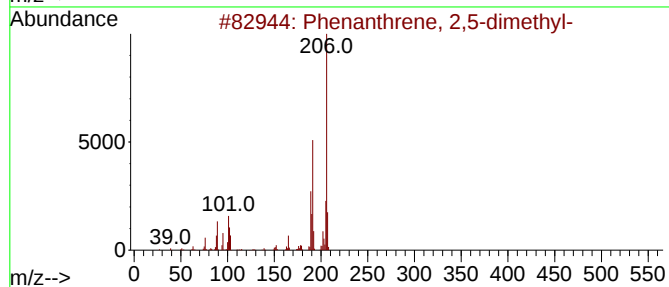
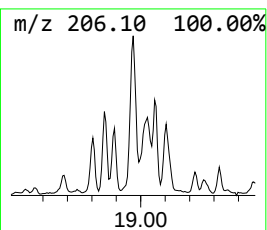
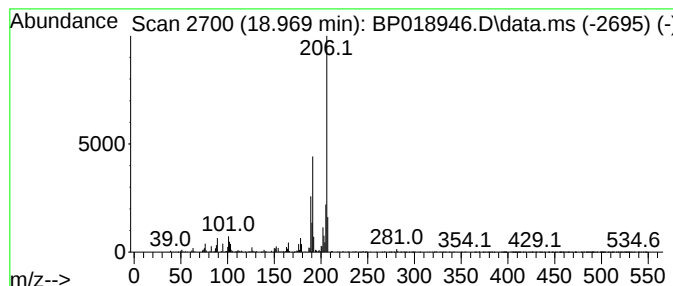
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	3.59 ng/ul	454295	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

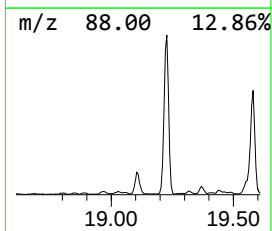
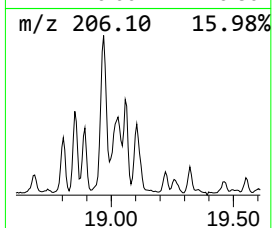
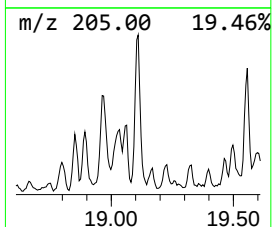
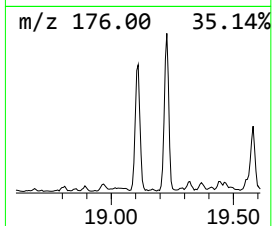
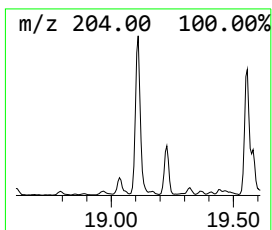
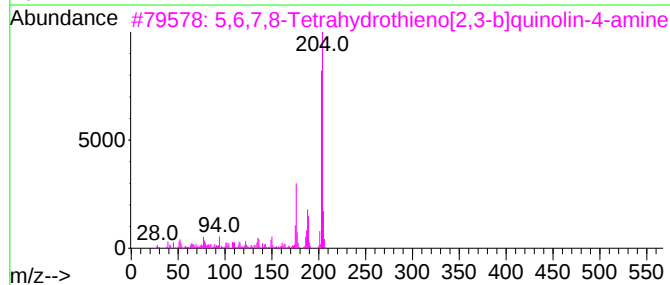
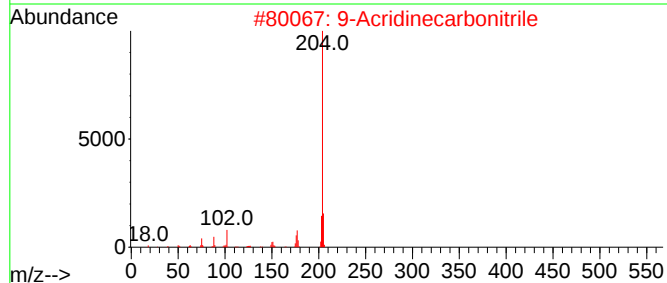
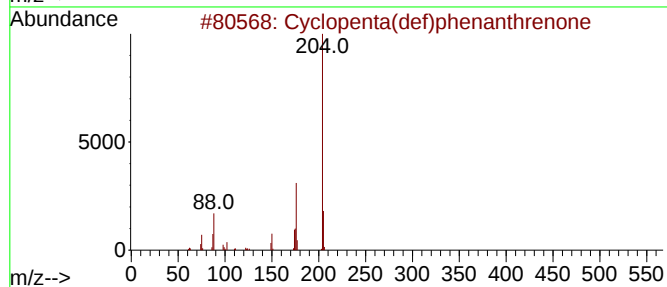
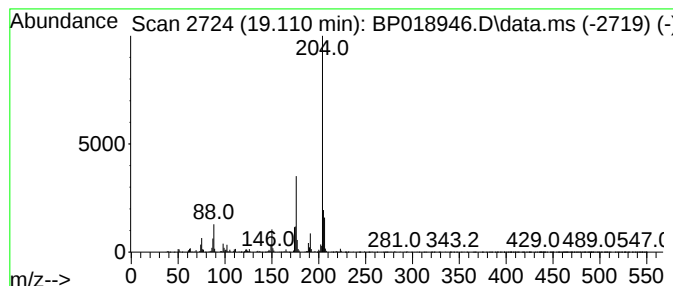
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.110	5.48 ng/ul	692472	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	97
2	9-Acridinecarbonitrile		204	C14H8N2	005326-19-2	59
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	59
4	Benzo[1,2-b:4,3-b']dithiophene, ...		204	C11H8S2	013640-86-3	50
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile		204	C14H8N2	004341-02-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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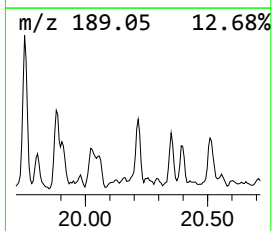
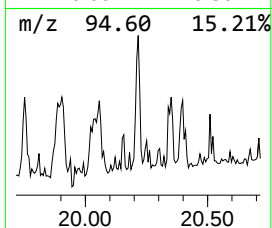
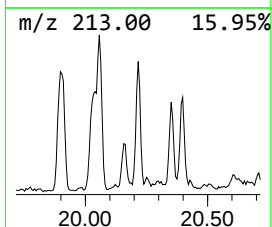
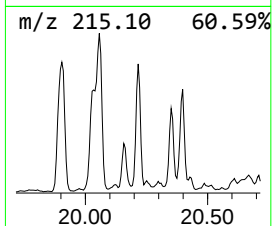
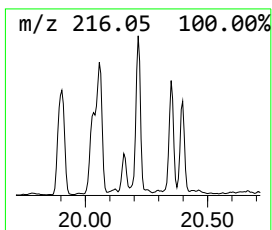
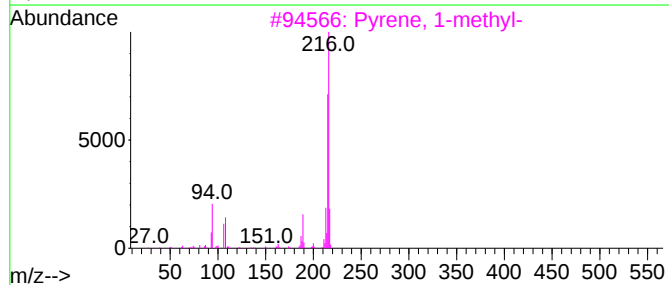
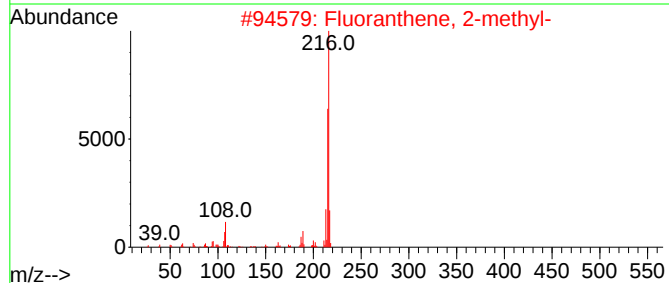
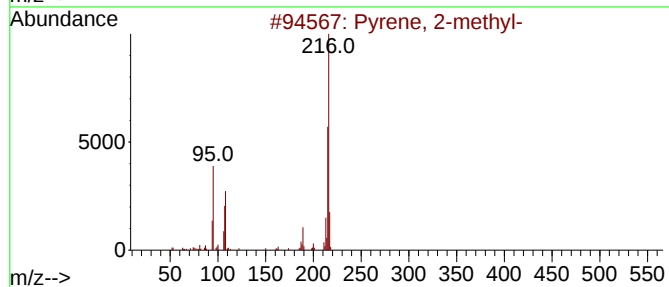
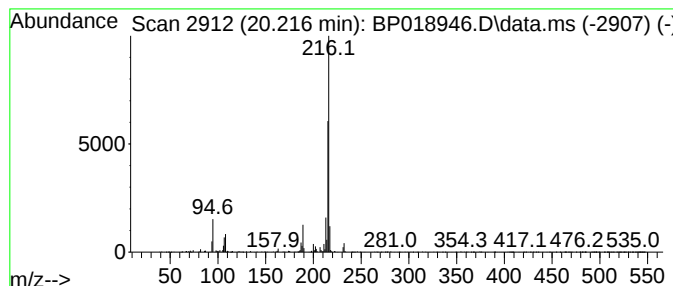
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	2.01 ng/ul	774459	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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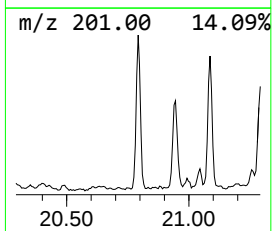
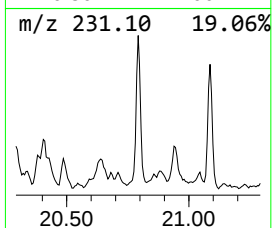
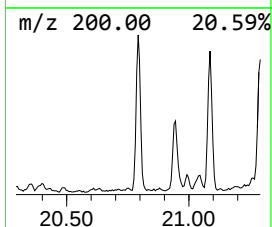
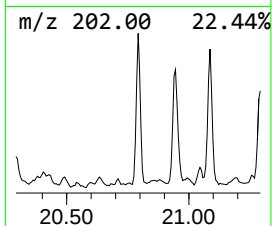
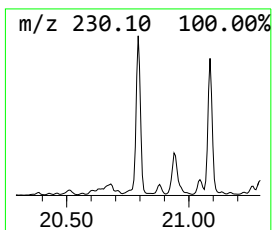
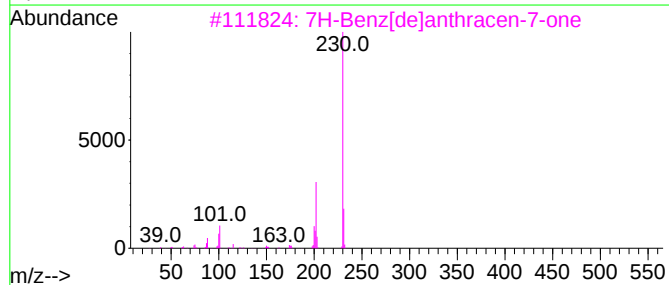
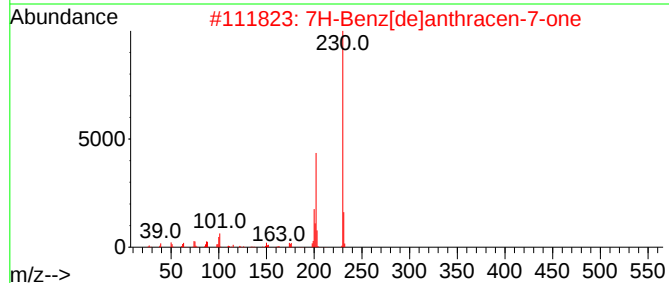
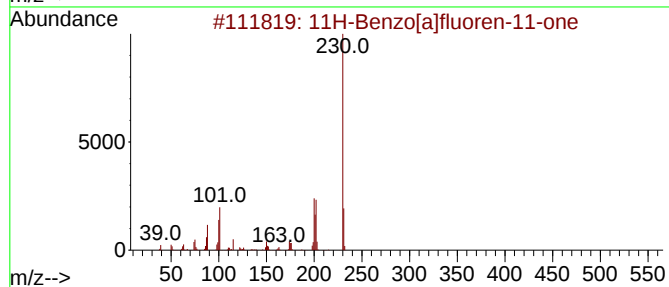
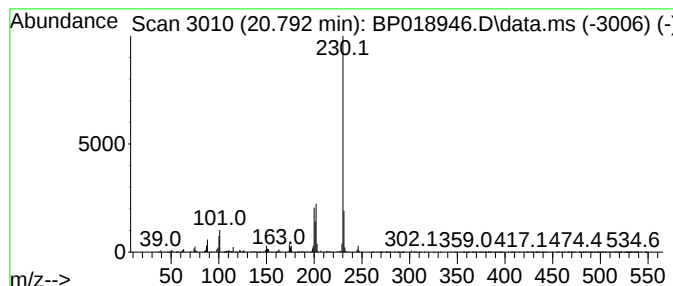
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	2.73 ng/ul	1050900	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

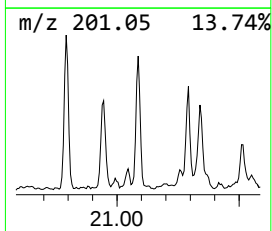
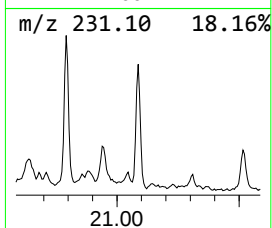
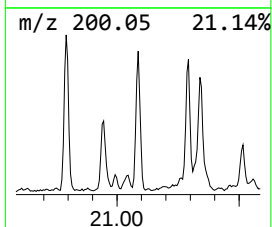
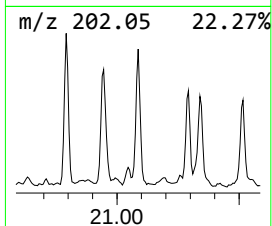
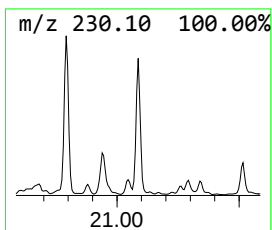
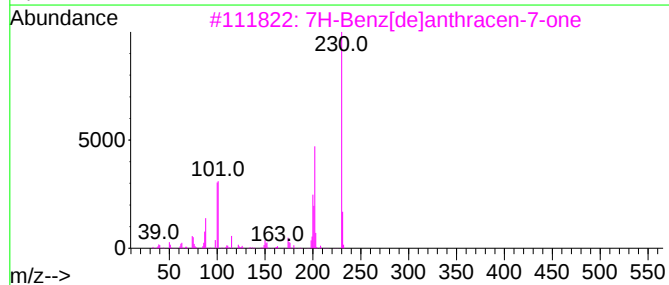
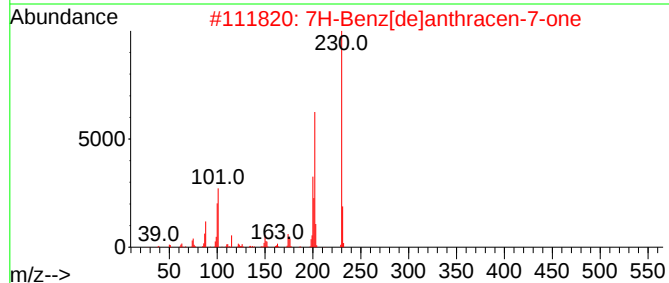
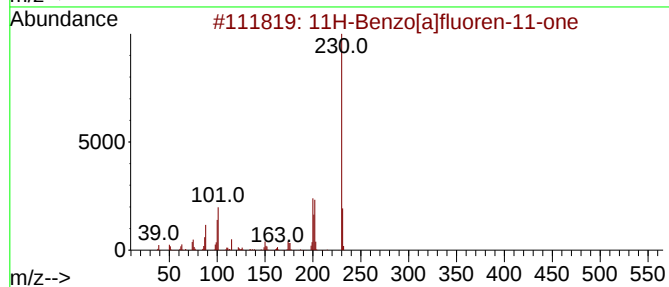
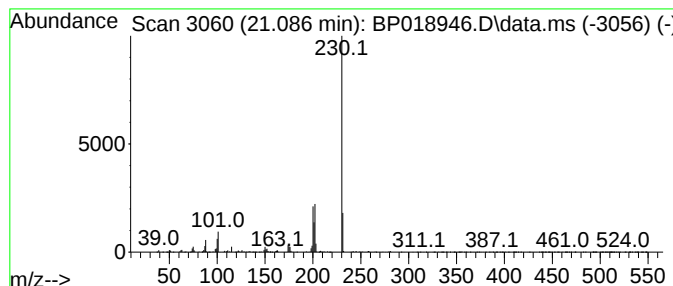
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.086	2.30 ng/ul	886062	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018946.D
Acq On : 19 Dec 2023 13:59
Operator : MA/JU
Sample : 05794-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

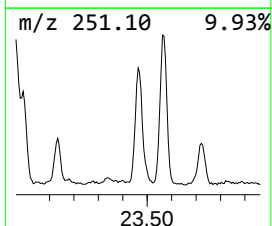
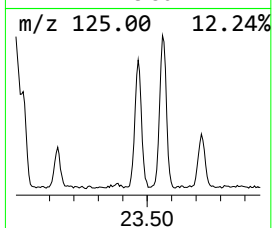
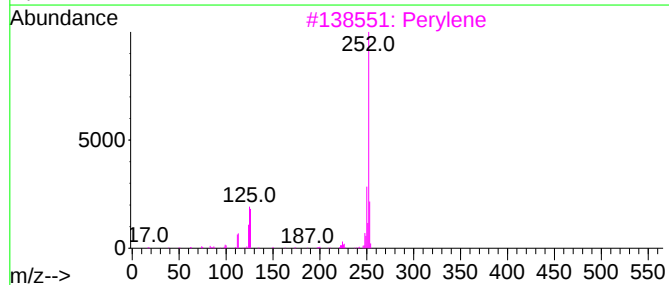
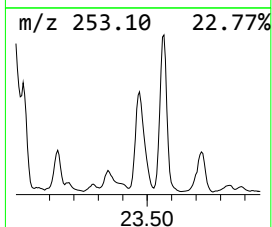
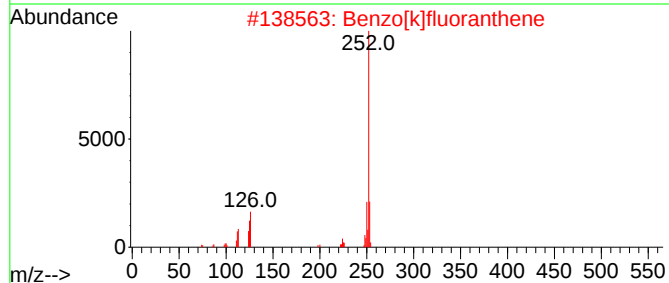
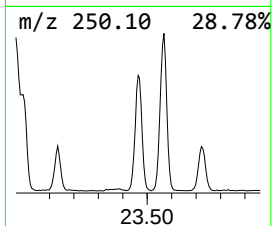
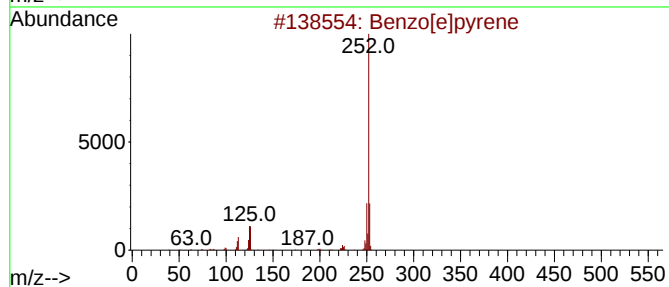
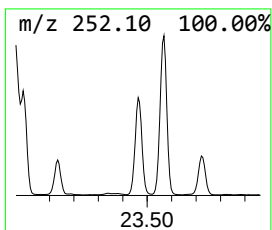
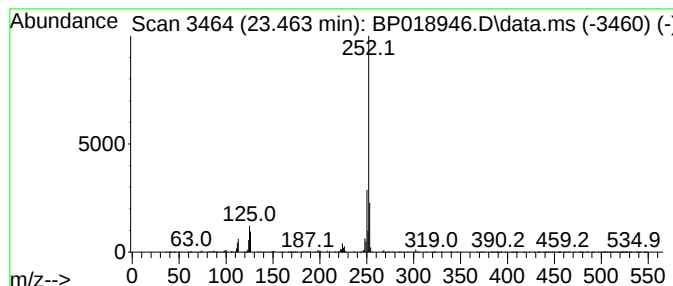
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.463	8.36 ng/ul	1451130	Perylene-d12	23.674	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018946.D
 Acq On : 19 Dec 2023 13:59
 Operator : MA/JU
 Sample : 05794-09DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q3DL

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
[1,1'-Biphenyl]...	15.804	2.3	ng/ul	226446	3	14.463	1945540	20.0
Dibenzofuran, 4...	15.951	2.6	ng/ul	330727	4	17.210	2528140	20.0
9H-Fluoren-9-one	16.869	4.2	ng/ul	525232	4	17.210	2528140	20.0
Dibenzothiophene	17.028	2.9	ng/ul	359809	4	17.210	2528140	20.0
Phenanthrene, 2...	18.081	6.0	ng/ul	763170	4	17.210	2528140	20.0
Phenanthrene, 1...	18.128	8.3	ng/ul	1052060	4	17.210	2528140	20.0
Anthracene, 1-m...	18.204	2.8	ng/ul	348528	4	17.210	2528140	20.0
4H-Cyclopenta[d...	18.269	8.0	ng/ul	1016400	4	17.210	2528140	20.0
5H-Dibenzo[a,d]...	18.304	3.3	ng/ul	416568	4	17.210	2528140	20.0
Naphthalene, 2-...	18.569	4.3	ng/ul	543411	4	17.210	2528140	20.0
9,10-Anthracene...	18.610	4.3	ng/ul	544477	4	17.210	2528140	20.0
Phenanthrene, 2...	18.969	3.6	ng/ul	454295	4	17.210	2528140	20.0
Cyclopenta(def)...	19.110	5.5	ng/ul	692472	4	17.210	2528140	20.0
Pyrene, 2-methyl-	20.216	2.0	ng/ul	774459	5	21.304	7709160	20.0
11H-Benzo[a]flu...	20.792	2.7	ng/ul	1050900	5	21.304	7709160	20.0
7H-Benz[de]anth...	21.086	2.3	ng/ul	886062	5	21.304	7709160	20.0
Benzo[e]pyrene	23.463	8.4	ng/ul	1451130	6	23.674	3471020	20.0