

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031808.D
 Acq On : 05 Jun 2024 20:24
 Operator : MA/JU
 Sample : P2591-10DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ1DL

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.846	645	656	670	rBV	131246	235627	1.74%	0.183%
2	7.017	677	685	692	rBV	107373	175425	1.29%	0.136%
3	7.205	709	717	725	rBV	127541	222338	1.64%	0.172%
4	7.675	788	797	804	rBV	1129075	1844895	13.59%	1.431%
5	8.375	910	916	925	rBV	157448	279464	2.06%	0.217%
6	8.828	986	993	1002	rBV	128265	219690	1.62%	0.170%
7	9.546	1108	1115	1122	rBV	95292	162115	1.19%	0.126%
8	10.081	1199	1206	1218	rBV	159686	298858	2.20%	0.232%
9	10.458	1261	1270	1276	rBV	1762957	3055145	22.51%	2.370%
10	10.505	1276	1278	1286	rVV	125821	170485	1.26%	0.132%
11	10.599	1288	1294	1308	rVB	85268	172828	1.27%	0.134%
12	12.122	1547	1553	1566	rVB	72207	128609	0.95%	0.100%
13	12.346	1582	1591	1598	rBV	63445	108084	0.80%	0.084%
14	13.493	1777	1786	1792	rBV5	31573	86275	0.64%	0.067%
15	13.634	1803	1810	1815	rBV	61633	108690	0.80%	0.084%
16	13.687	1815	1819	1822	rVV	37164	57348	0.42%	0.044%
17	13.728	1822	1826	1836	rVB	322349	460408	3.39%	0.357%
18	14.010	1867	1874	1887	rVB3	361667	683994	5.04%	0.531%
19	14.316	1918	1926	1932	rBV	2854286	4301085	31.69%	3.336%
20	14.381	1932	1937	1945	rVV	261449	413216	3.04%	0.321%
21	14.528	1956	1962	1970	rBV	123248	224344	1.65%	0.174%
22	14.716	1989	1994	2003	rVV	278562	439905	3.24%	0.341%
23	15.310	2088	2095	2100	rVV	519911	762085	5.62%	0.591%
24	15.369	2100	2105	2112	rVV	260498	404382	2.98%	0.314%
25	15.440	2112	2117	2123	rVV2	94427	169864	1.25%	0.132%
26	15.528	2129	2132	2137	rVV	47437	74588	0.55%	0.058%
27	15.663	2150	2155	2161	rVB2	127526	192296	1.42%	0.149%
28	15.810	2171	2180	2188	rVV	138147	283454	2.09%	0.220%
29	15.898	2188	2195	2203	rVB2	32240	69904	0.52%	0.054%
30	16.040	2212	2219	2226	rVB3	60402	118208	0.87%	0.092%
31	16.345	2265	2271	2273	rVV2	41825	79531	0.59%	0.062%
32	16.375	2273	2276	2280	rVV2	58489	95385	0.70%	0.074%
33	16.598	2306	2314	2317	rBV2	68750	120214	0.89%	0.093%
34	16.640	2317	2321	2324	rVV2	71430	111034	0.82%	0.086%
35	16.722	2329	2335	2342	rVV	562828	837334	6.17%	0.649%
36	16.792	2342	2347	2355	rVV	70681	168767	1.24%	0.131%

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Integrator: RTE

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.881	2358	2362	2371	rVB	291347	440400	3.25%	0.342%
38	17.063	2387	2393	2397	rVV	3571969	5346934	39.40%	4.147%
39	17.110	2397	2401	2406	rVV	5636024	7909159	58.28%	6.135%
40	17.163	2406	2410	2413	rVV	612823	961561	7.09%	0.746%
41	17.198	2413	2416	2421	rVV	976104	1269068	9.35%	0.984%
42	17.257	2421	2426	2431	rVB2	82638	140598	1.04%	0.109%
43	17.381	2443	2447	2452	rVB3	46616	73043	0.54%	0.057%
44	17.469	2453	2462	2475	rBV2	715239	1273297	9.38%	0.988%
45	17.587	2477	2482	2487	rVV2	100238	180394	1.33%	0.140%
46	17.645	2487	2492	2500	rVB4	131849	252894	1.86%	0.196%
47	17.781	2512	2515	2522	rVB2	46615	68485	0.50%	0.053%
48	17.863	2524	2529	2532	rBV	63557	84327	0.62%	0.065%
49	17.939	2536	2542	2546	rBV	556625	826043	6.09%	0.641%
50	17.986	2546	2550	2556	rVB	889339	1247069	9.19%	0.967%
51	18.069	2558	2564	2568	rBV	205444	289223	2.13%	0.224%
52	18.134	2568	2575	2579	rBV2	664997	1221698	9.00%	0.948%
53	18.169	2579	2581	2587	rVB	360684	456251	3.36%	0.354%
54	18.245	2590	2594	2598	rBV2	72361	125527	0.92%	0.097%
55	18.292	2598	2602	2605	rVV2	94341	115411	0.85%	0.090%
56	18.381	2614	2617	2623	rVB6	54144	84177	0.62%	0.065%
57	18.445	2623	2628	2631	rBV	488361	666816	4.91%	0.517%
58	18.486	2631	2635	2641	rVB	816919	1093989	8.06%	0.849%
59	18.692	2666	2670	2674	rBV2	113032	154025	1.13%	0.119%
60	18.739	2674	2678	2682	rVV	128933	166303	1.23%	0.129%
61	18.781	2682	2685	2689	rVB2	128613	164636	1.21%	0.128%
62	18.869	2694	2700	2705	rBV2	338900	630634	4.65%	0.489%
63	18.928	2705	2710	2712	rVV3	111608	198387	1.46%	0.154%
64	18.957	2712	2715	2718	rVB2	96339	110573	0.81%	0.086%
65	19.004	2718	2723	2730	rBV	695796	994727	7.33%	0.772%
66	19.128	2738	2744	2751	rVB	8753184	12551305	92.49%	9.735%
67	19.192	2751	2755	2758	rBV	115082	159498	1.18%	0.124%
68	19.228	2758	2761	2767	rVV	155978	210769	1.55%	0.163%
69	19.328	2773	2778	2781	rBV2	159087	304810	2.25%	0.236%
70	19.369	2782	2785	2789	rVB	180899	265860	1.96%	0.206%
71	19.463	2795	2801	2802	rBV2	1995760	2545523	18.76%	1.974%
72	19.492	2802	2806	2813	rVV	6480950	9033591	66.56%	7.007%
73	19.563	2814	2818	2824	rVB2	376633	547285	4.03%	0.425%
74	19.669	2832	2836	2841	rBV	467425	621345	4.58%	0.482%
75	19.733	2842	2847	2853	rVB	402130	622720	4.59%	0.483%
76	19.810	2855	2860	2868	rBV2	499526	1253315	9.24%	0.972%

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77	19.951	2879	2884	2886	rBV5	358928	620907	4.58%	0.482%
78	20.086	2904	2907	2910	rBV	138339	163590	1.21%	0.127%
79	20.145	2911	2917	2921	rVV2	667561	1206904	8.89%	0.936%
80	20.186	2921	2924	2927	rVV	197909	238988	1.76%	0.185%
81	20.228	2928	2931	2935	rVV3	188128	299904	2.21%	0.233%
82	20.286	2938	2941	2945	rVV	313071	464875	3.43%	0.361%
83	20.333	2945	2949	2953	rVB3	300090	453493	3.34%	0.352%
84	20.739	3013	3018	3023	rBV	1584949	2298178	16.93%	1.783%
85	20.904	3040	3046	3050	rBV2	848613	1577742	11.63%	1.224%
86	20.951	3050	3054	3057	rVV	701165	971614	7.16%	0.754%
87	20.992	3057	3061	3066	rVV2	741734	1576206	11.61%	1.223%
88	21.051	3066	3071	3083	rVB	1411174	2267747	16.71%	1.759%
89	21.292	3105	3112	3117	rBV3	5836450	13571089	100.00%	10.526%
90	21.345	3117	3121	3132	rVB	3841146	6236310	45.95%	4.837%
91	21.486	3141	3145	3151	rBV3	198526	426918	3.15%	0.331%
92	21.669	3173	3176	3183	rVB3	239324	484592	3.57%	0.376%
93	21.975	3224	3228	3234	rVB	577013	949391	7.00%	0.736%
94	22.039	3235	3239	3248	rVB2	396826	746657	5.50%	0.579%
95	22.951	3390	3394	3410	rVB3	304805	1090081	8.03%	0.846%
96	23.316	3448	3456	3462	rBV3	3110065	9008592	66.38%	6.988%
97	23.545	3491	3495	3501	rVB	460689	844809	6.23%	0.655%
98	23.963	3561	3566	3573	rBV	554523	1249018	9.20%	0.969%
99	24.098	3583	3589	3601	rVB	1292082	3367247	24.81%	2.612%
100	24.239	3605	3613	3622	rBV	2694303	6811735	50.19%	5.284%

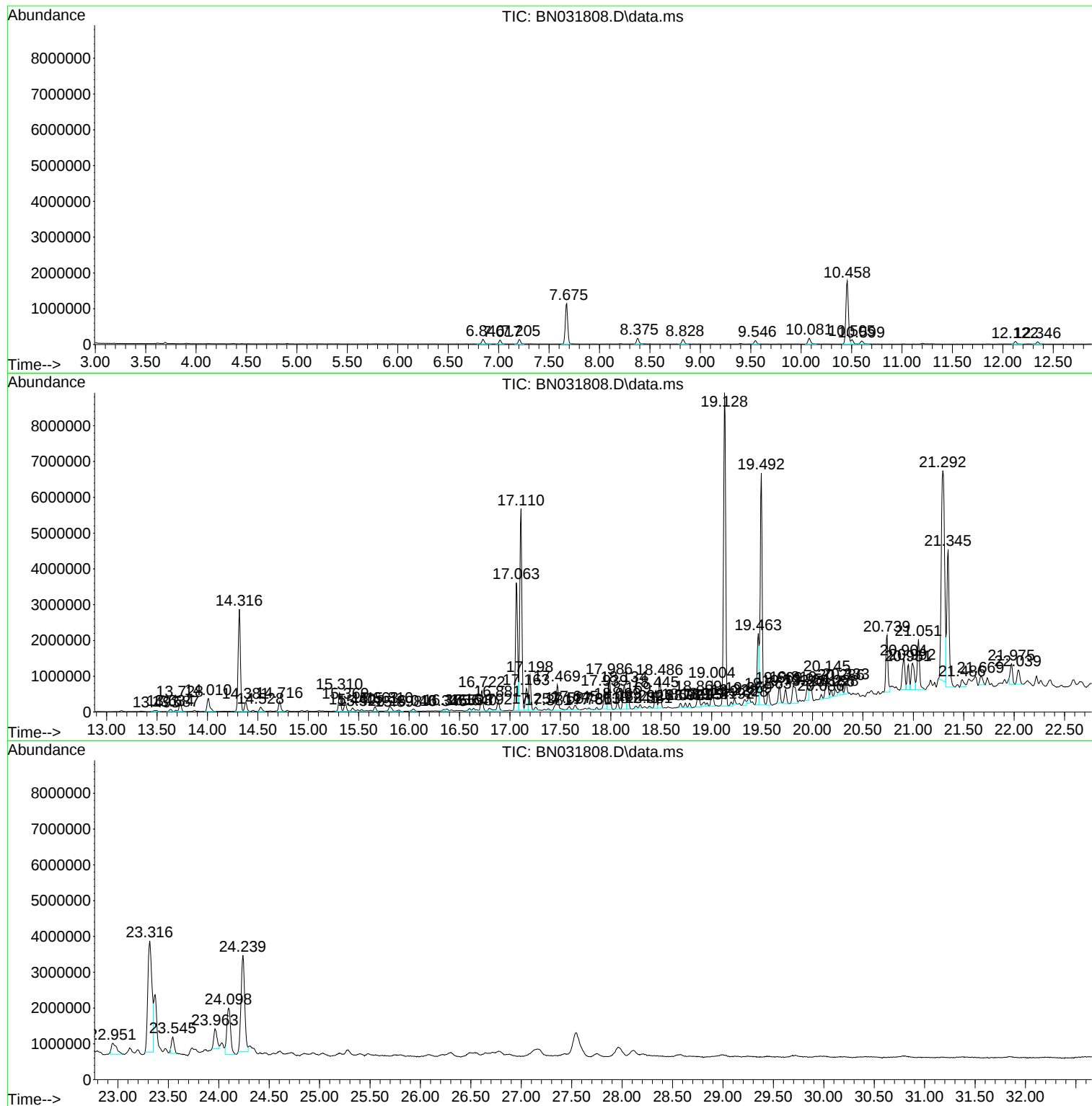
Sum of corrected areas: 128924131

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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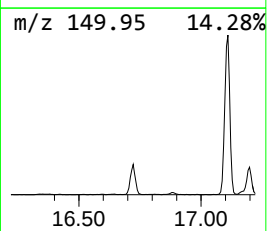
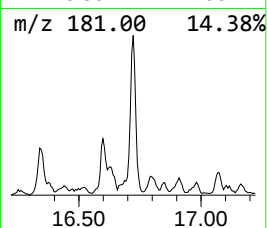
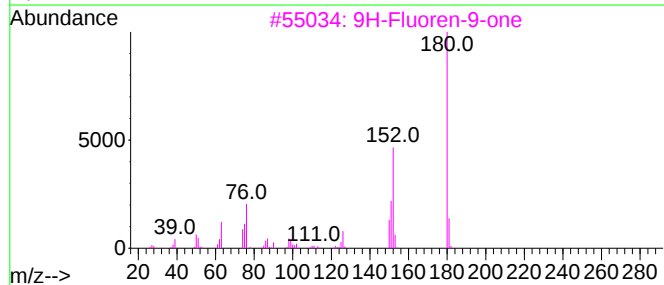
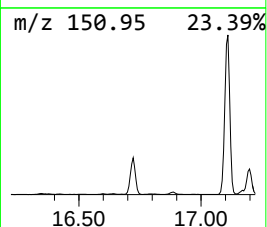
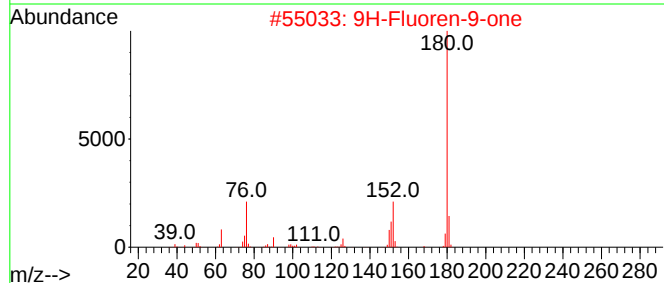
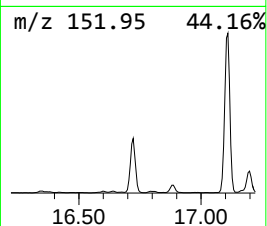
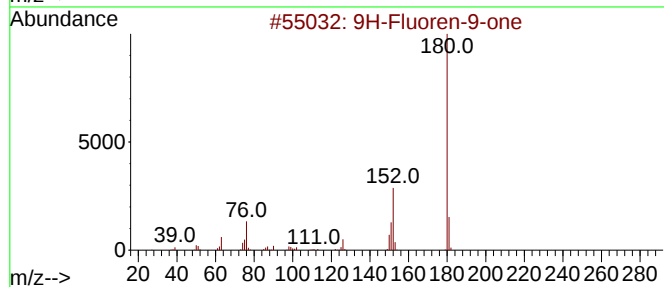
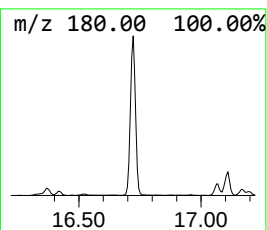
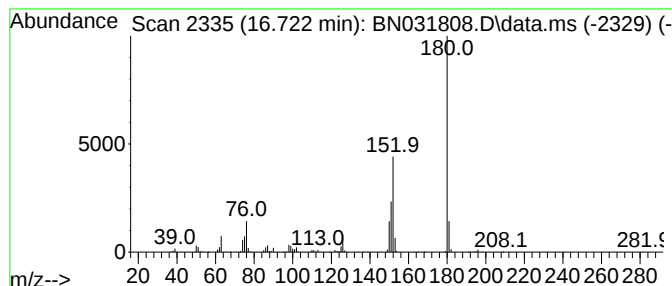
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	3.13 ng/ul	837334	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
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	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95



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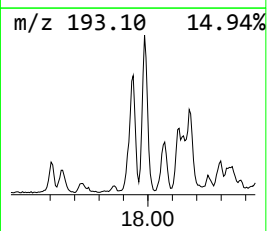
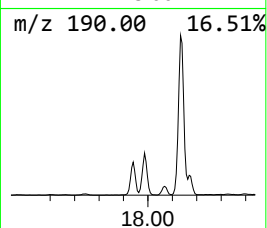
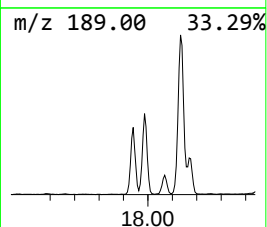
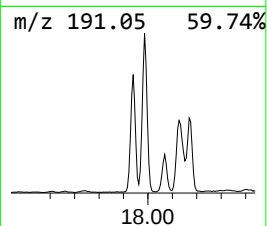
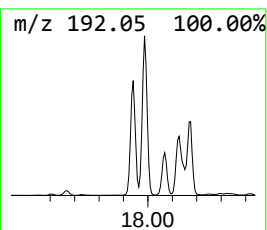
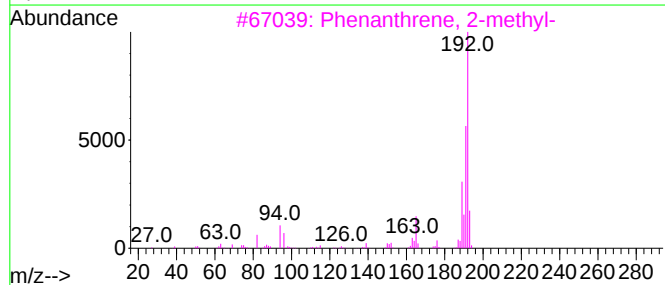
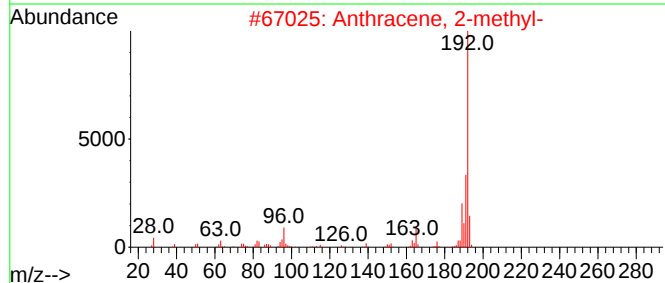
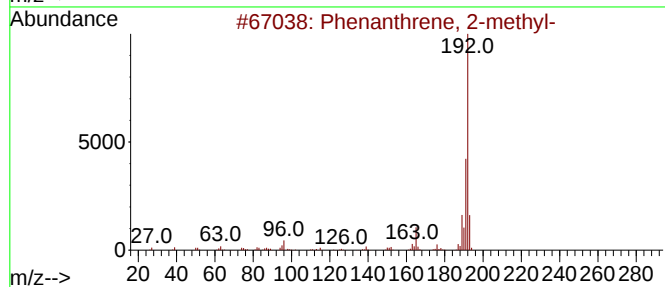
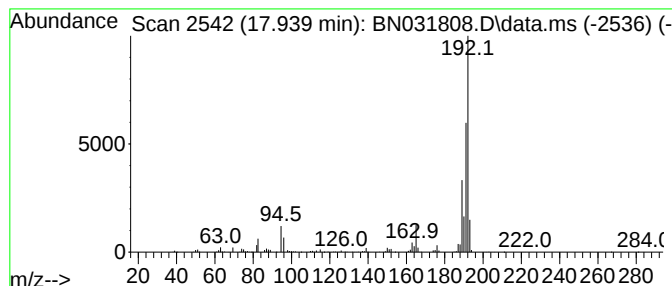
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	3.09 ng/ul	826043	Phenanthrene-d10	17.063

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



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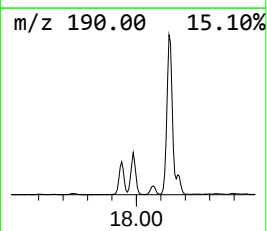
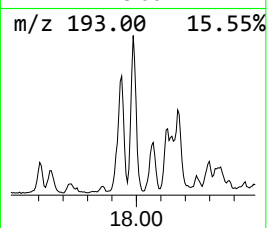
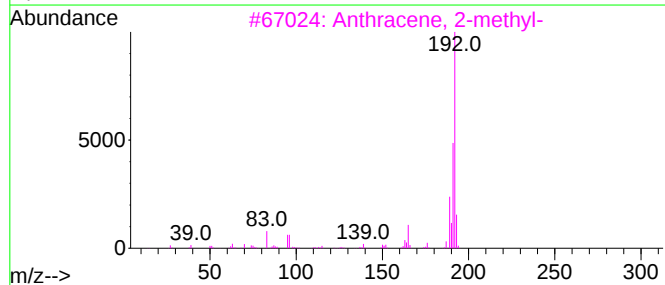
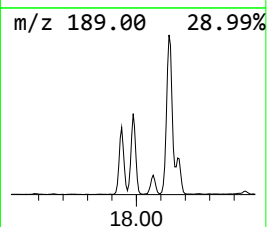
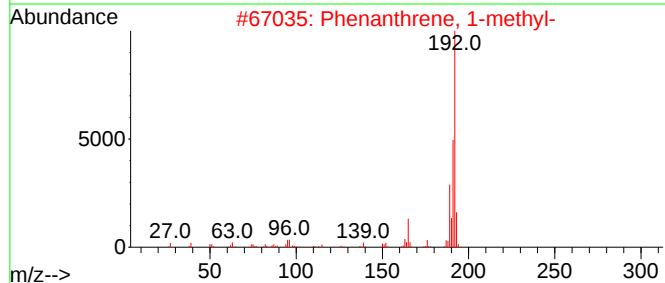
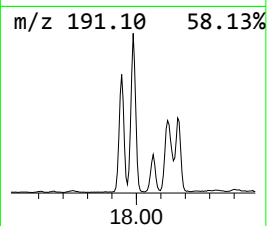
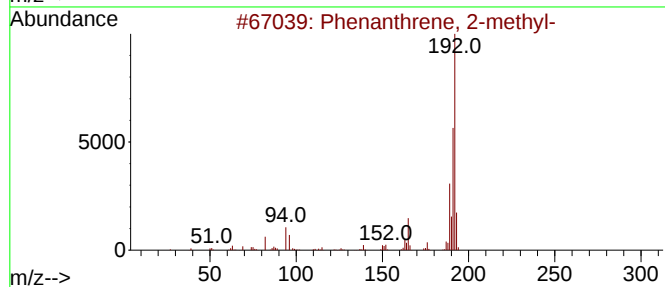
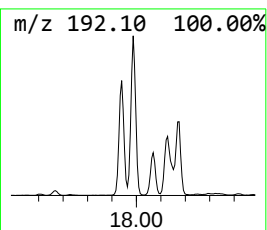
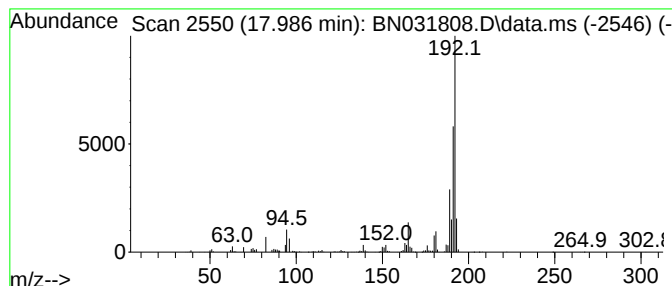
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	4.66 ng/ul	1247070	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
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	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

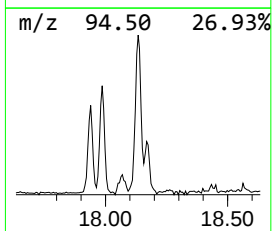
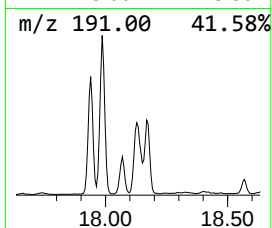
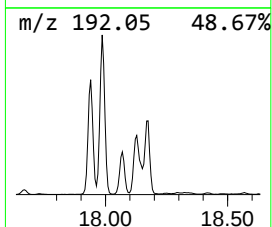
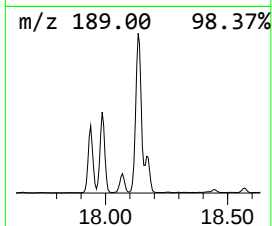
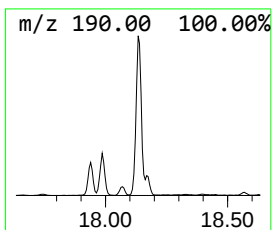
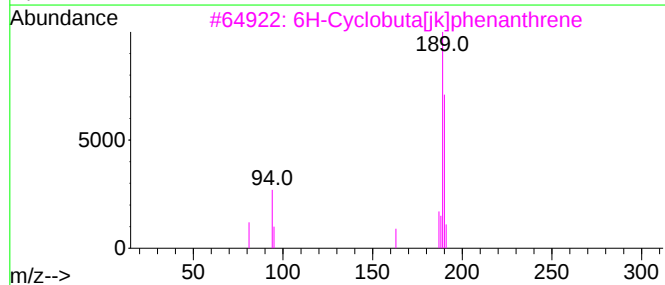
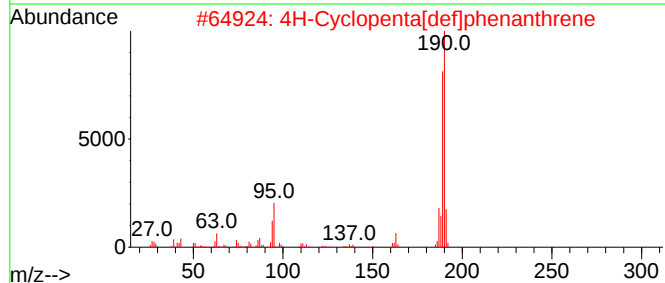
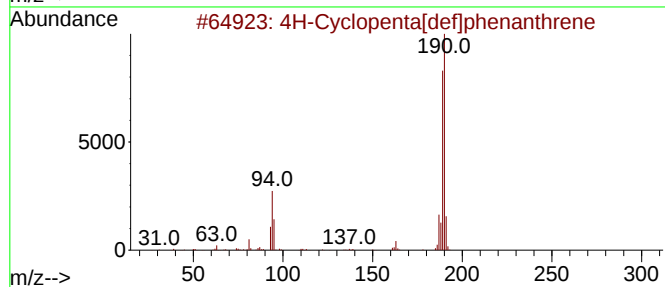
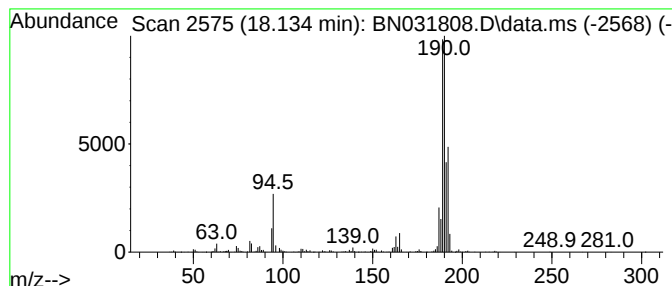
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.134	4.57 ng/ul	1221700	Phenanthrene-d10	17.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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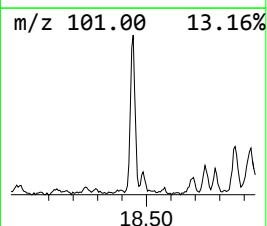
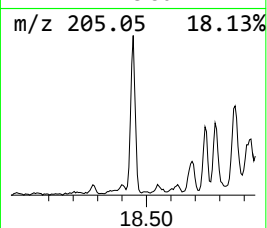
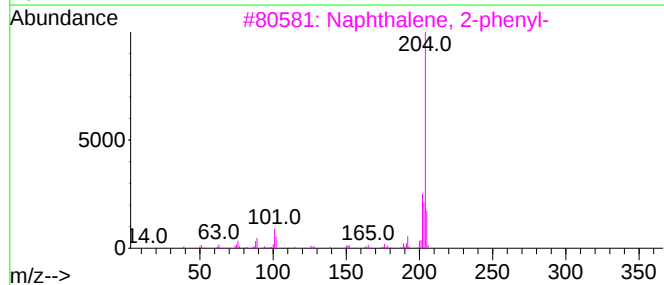
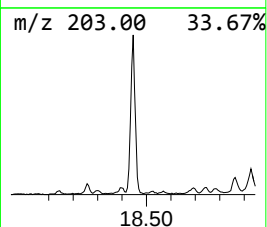
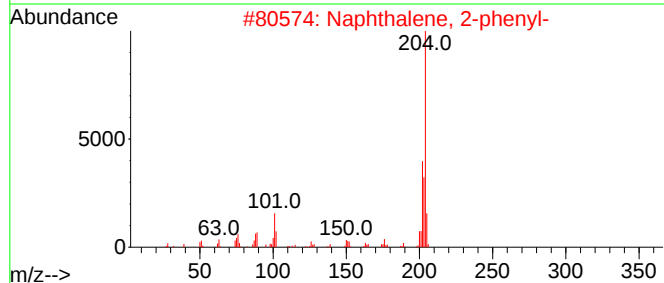
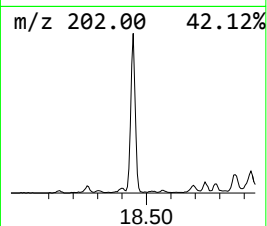
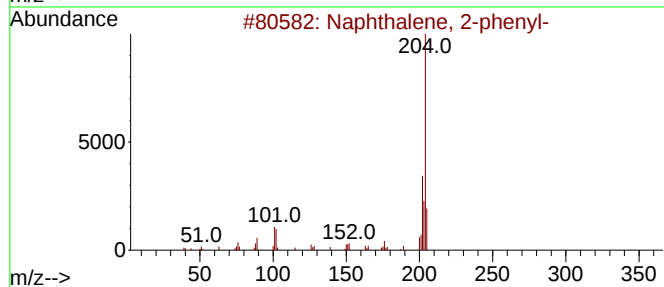
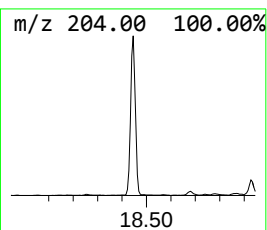
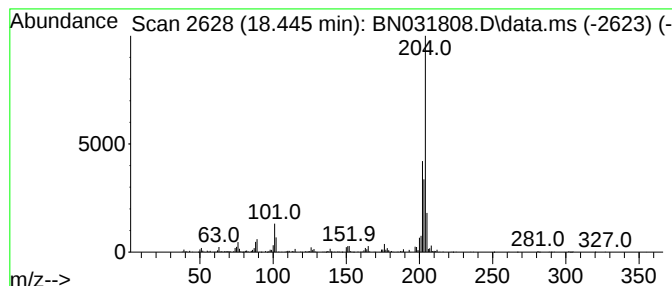
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	2.49 ng/ul	666816	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
5			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
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Instrument :
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ClientSampleId :
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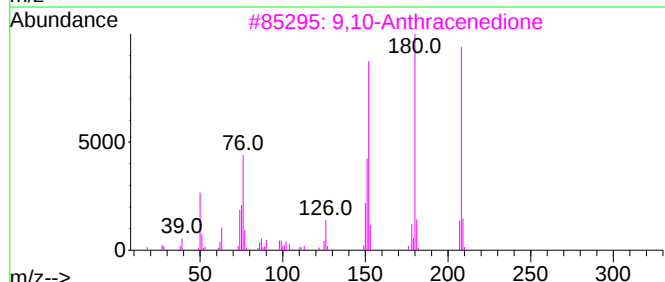
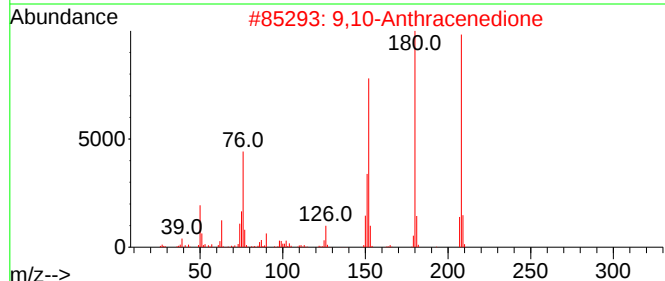
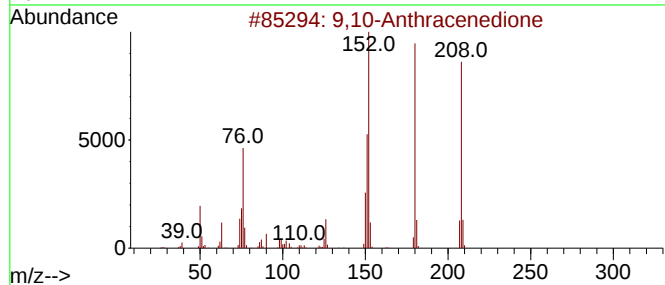
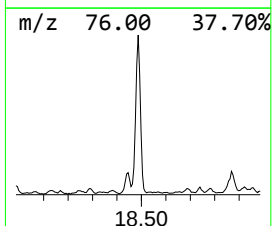
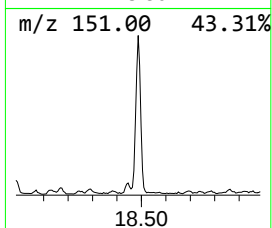
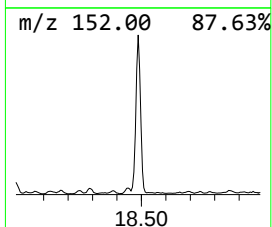
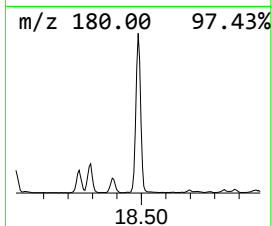
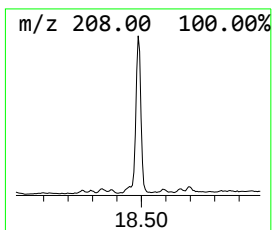
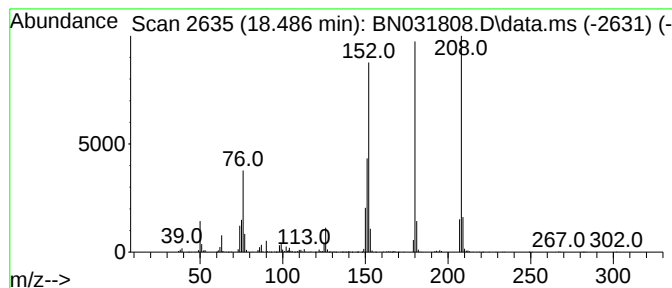
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	4.09 ng/ul	1093990	Phenanthrene-d10	17.063

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	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
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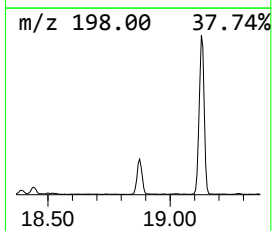
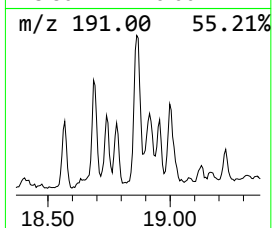
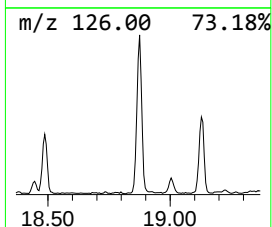
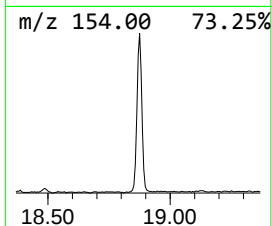
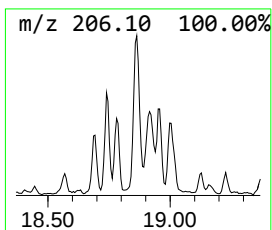
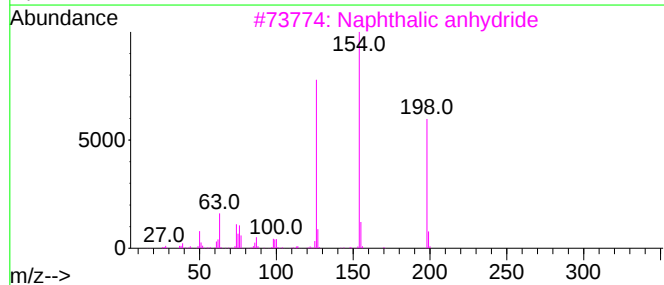
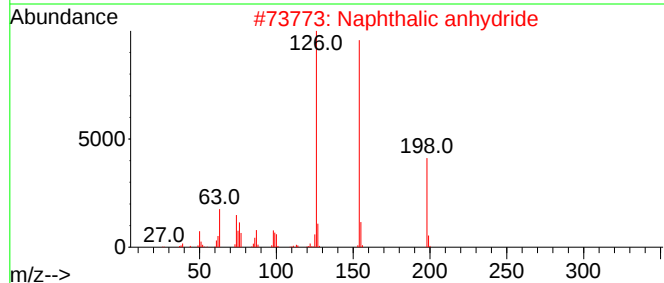
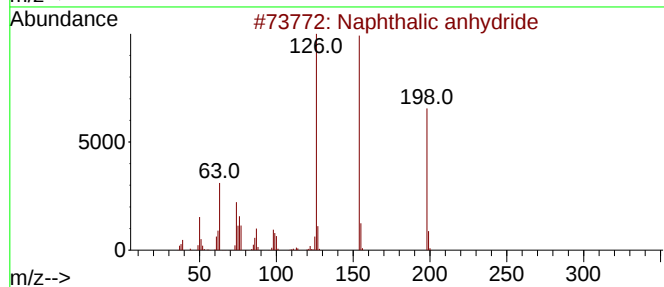
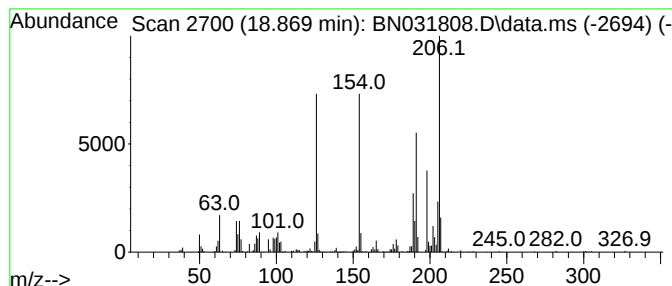
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalic anhydride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.36 ng/ul	630634	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalic anhydride	198	C12H6O3	000081-84-5	97
2			Naphthalic anhydride	198	C12H6O3	000081-84-5	97
3			Naphthalic anhydride	198	C12H6O3	000081-84-5	95
4			Naphthalic anhydride	198	C12H6O3	000081-84-5	95
5			Naphthalic anhydride	198	C12H6O3	000081-84-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
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Misc :
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Instrument :
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ClientSampleId :
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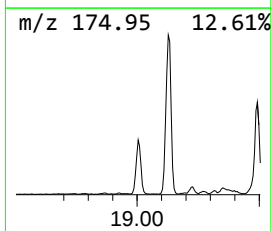
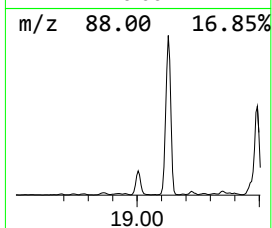
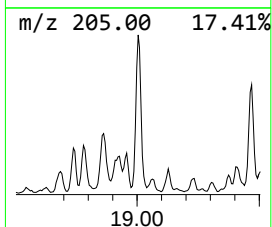
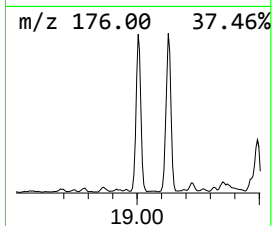
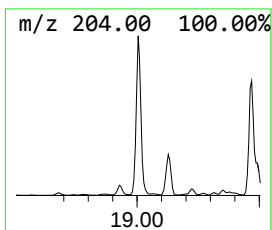
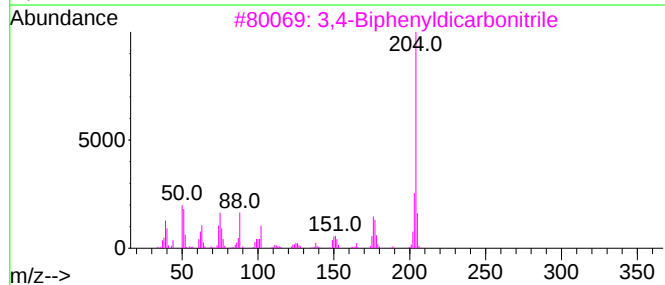
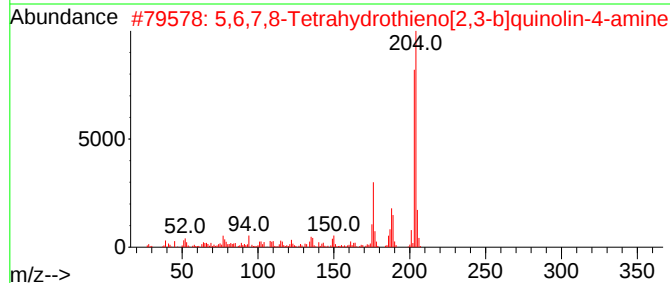
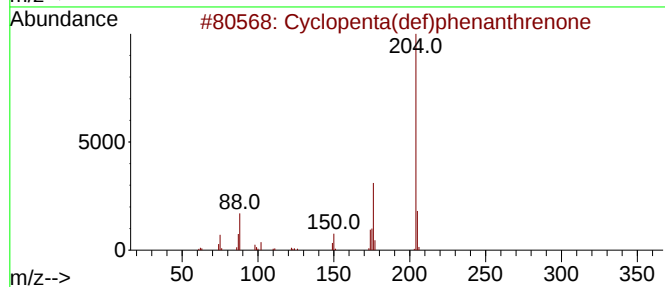
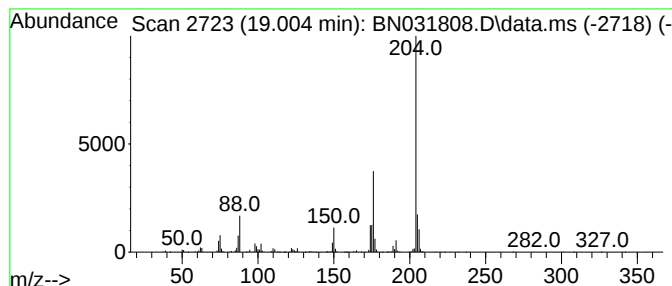
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.72 ng/ul	994727	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4			Multifidin, 4TMS derivative	547	C23H49NO6Si4	1000480-87-0	47
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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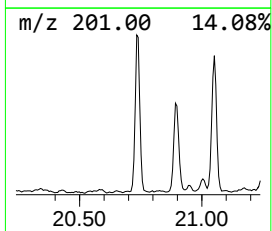
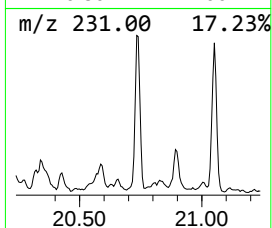
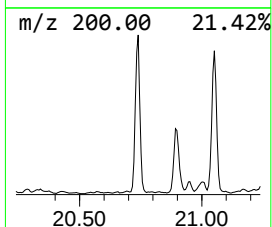
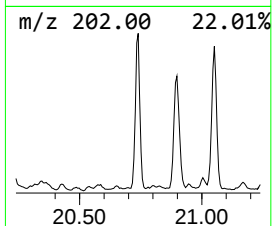
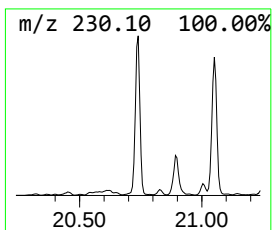
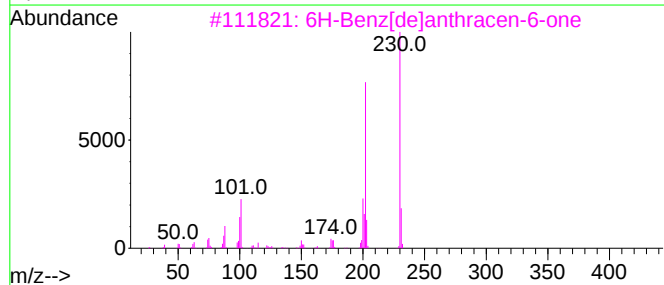
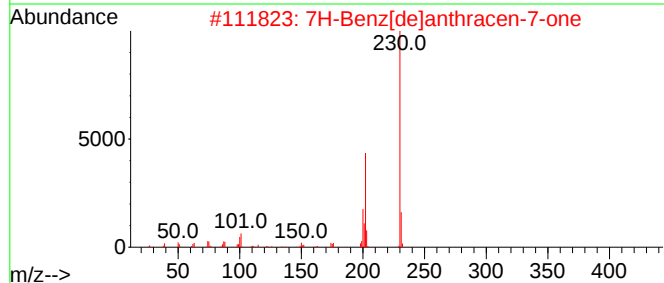
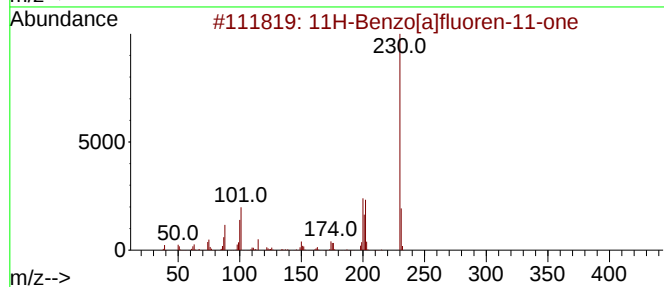
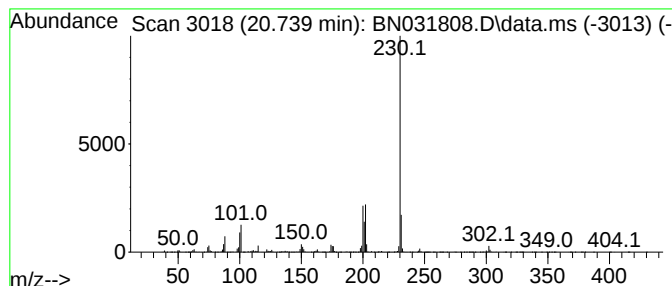
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	3.39 ng/ul	2298180	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	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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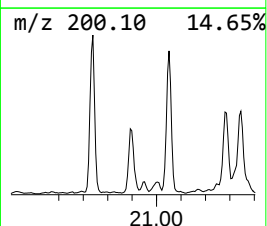
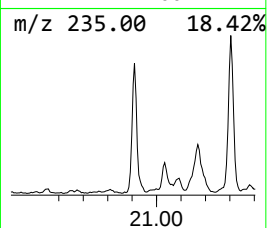
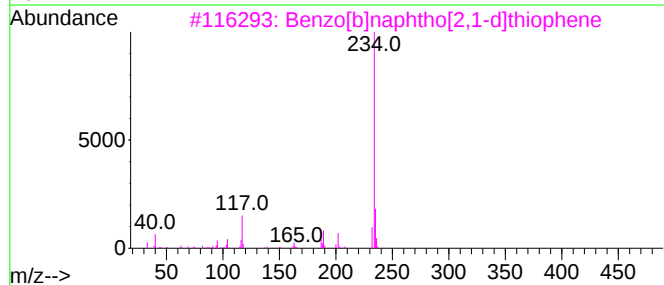
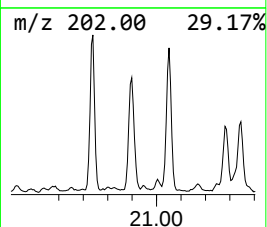
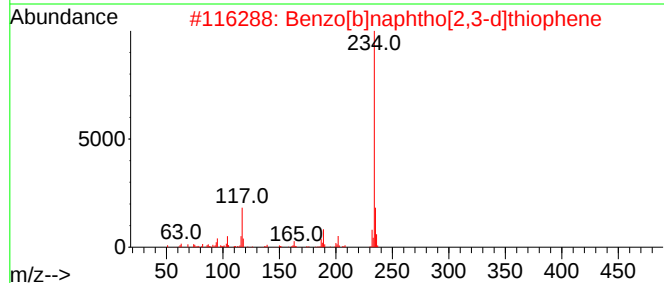
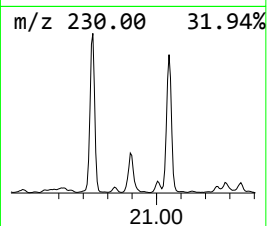
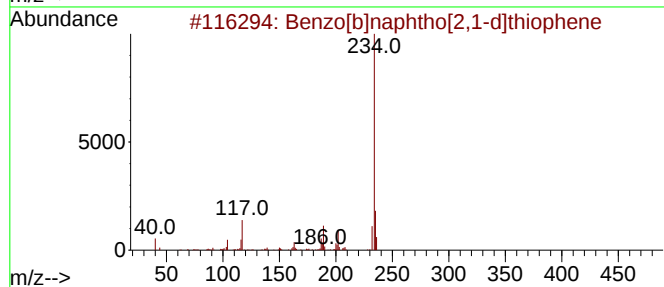
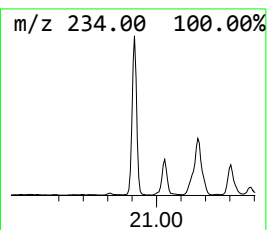
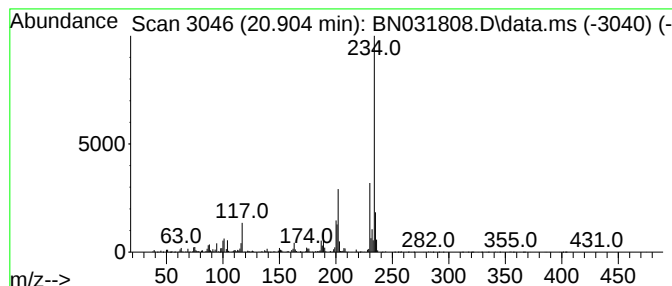
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	2.33 ng/ul	1577740	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	92
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

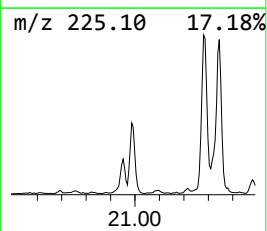
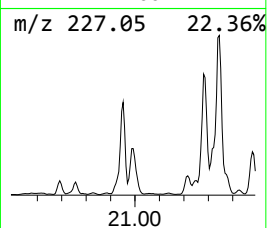
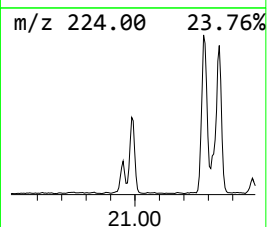
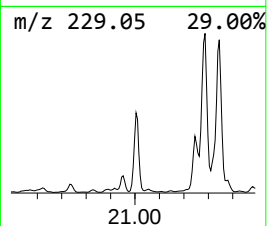
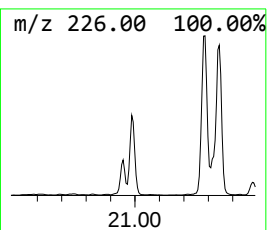
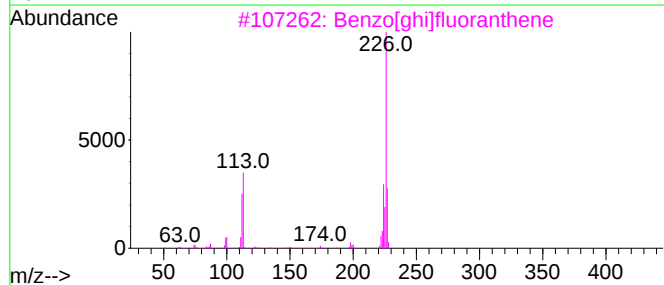
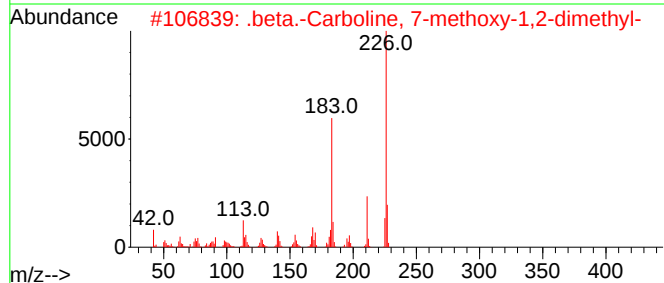
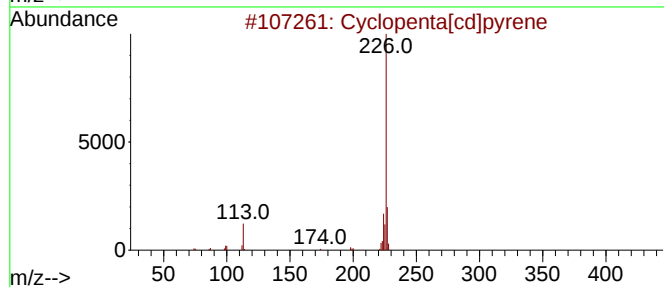
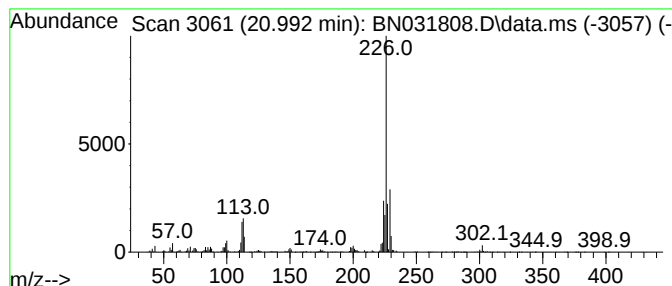
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta[cd]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.32 ng/ul	1576210	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
4			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38
5			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

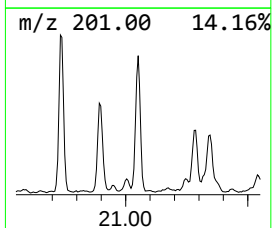
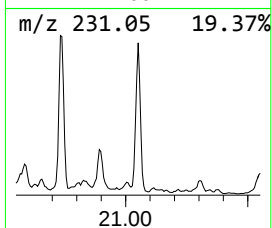
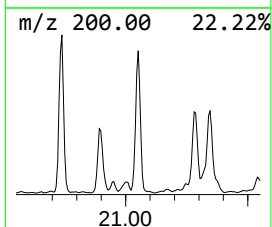
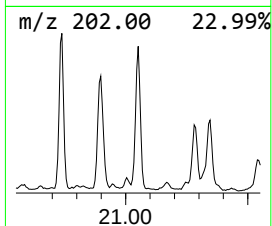
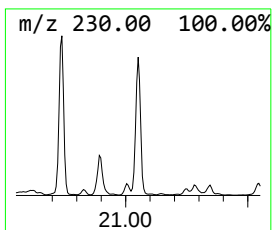
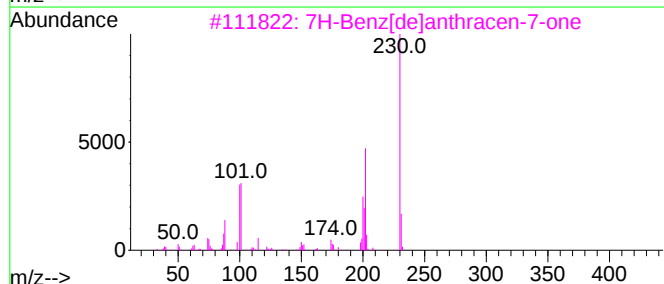
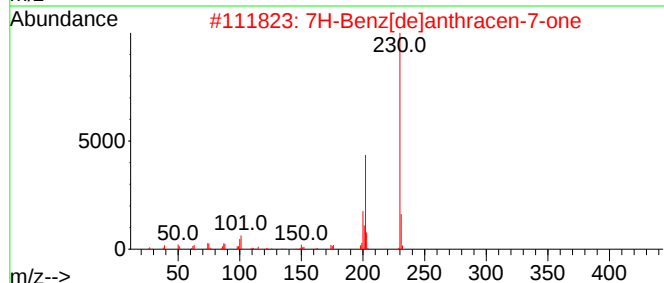
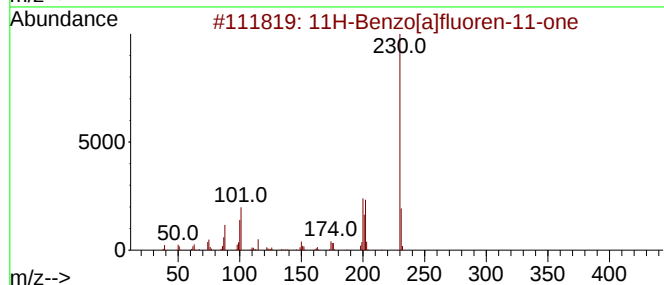
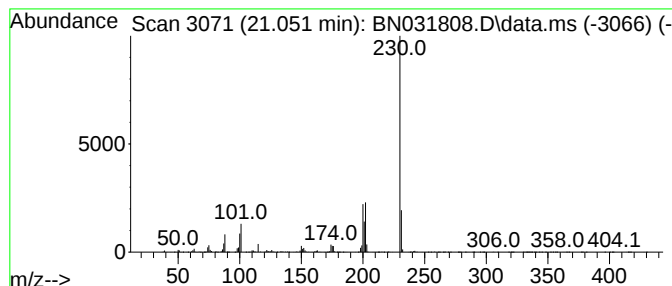
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.34 ng/ul	2267750	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	91
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			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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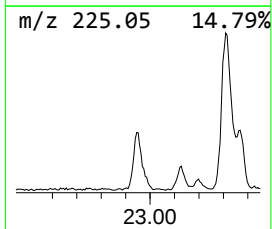
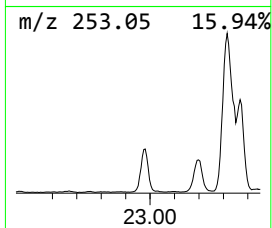
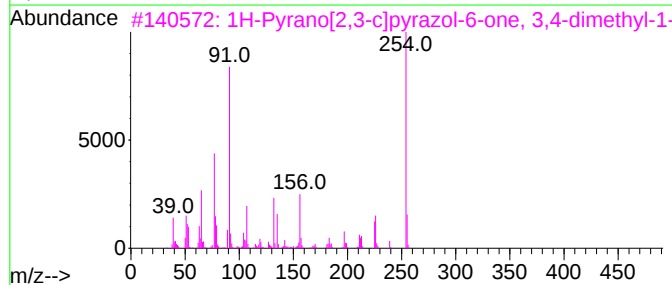
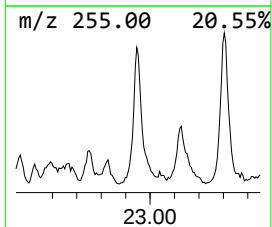
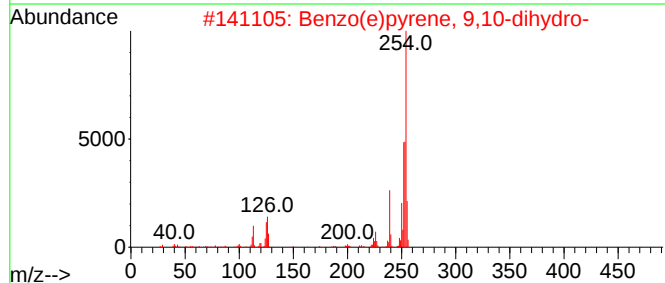
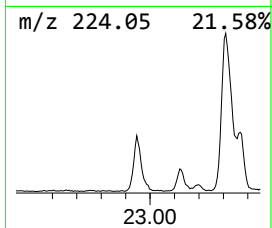
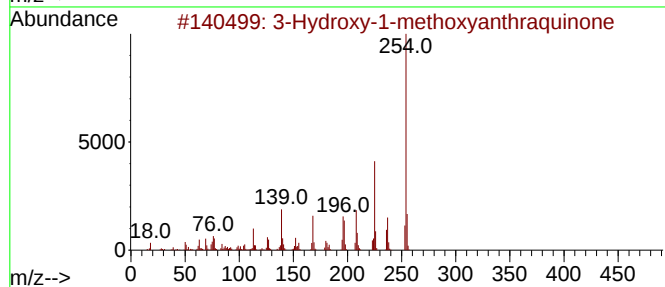
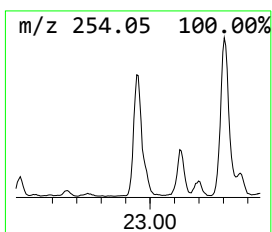
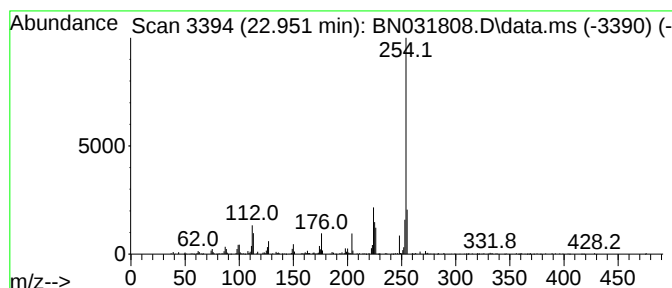
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 3-Hydroxy-1-methoxyanthraqu... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.951	3.20 ng/ul	1090080	Perylene-d12	24.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	58
2		Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	53
3		1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1010316-21-1	52
4		1,2'-Binaphthalene	254	C20H14	004325-74-0	50
5		2,2'-Binaphthalene	254	C20H14	000612-78-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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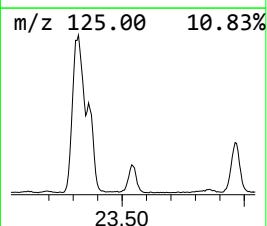
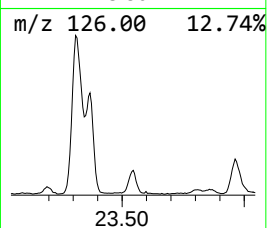
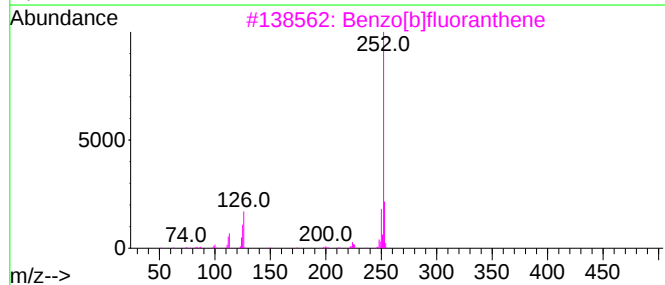
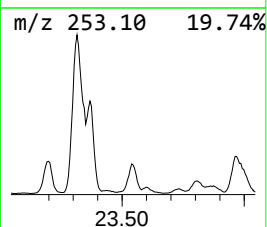
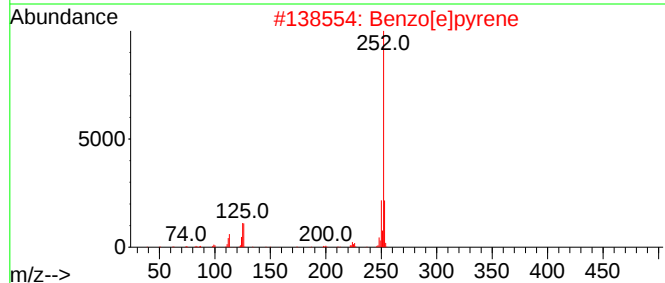
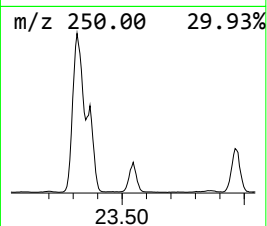
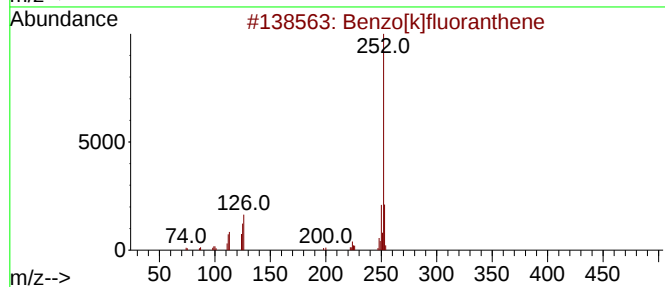
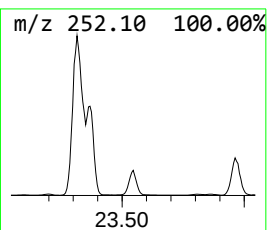
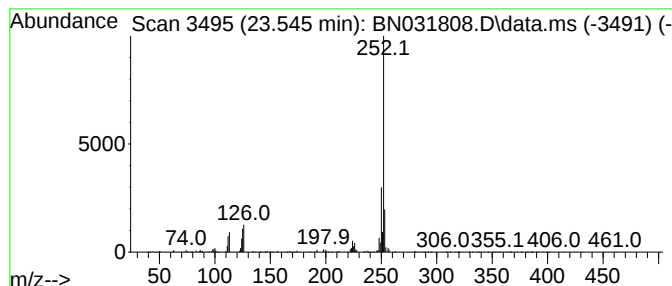
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	2.48 ng/ul	844809	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5			Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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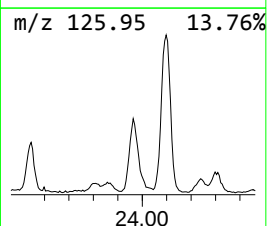
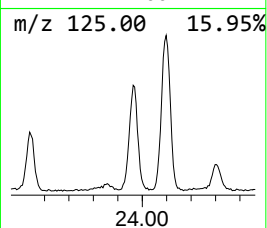
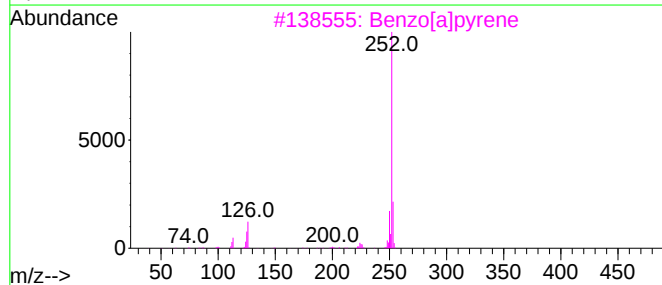
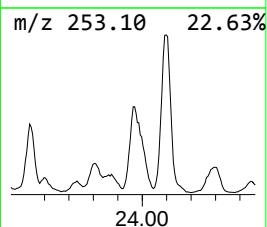
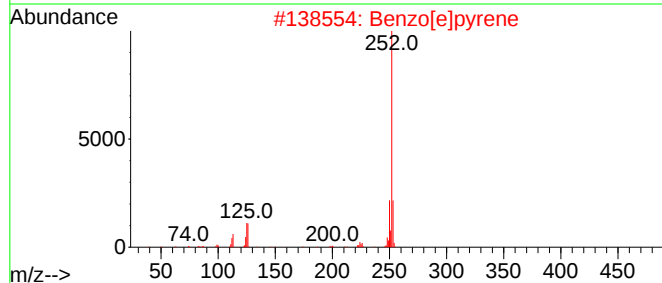
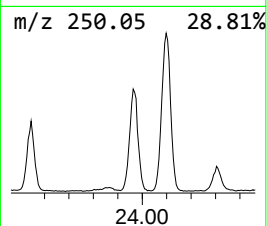
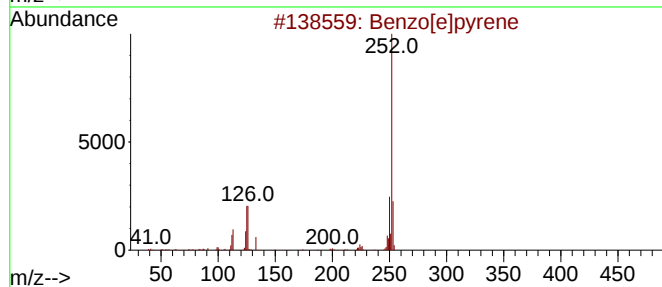
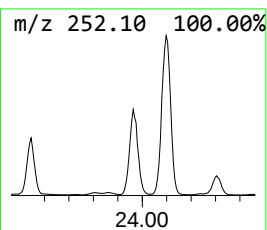
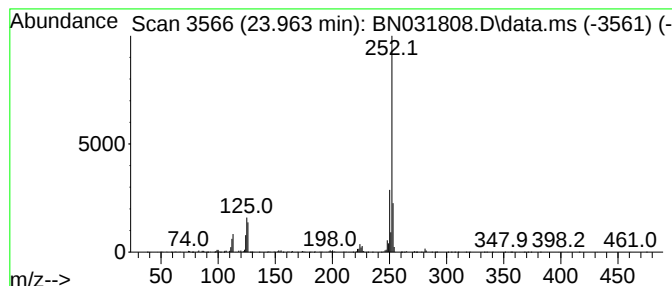
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.963	3.67 ng/ul	1249020	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	98
4			Perylene	252	C20H12	000198-55-0	98
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
9H-Fluoren-9-one	16.722	3.1	ng/u1	837334	4	17.063	5346930	20.0
Phenanthrene, 2...	17.939	3.1	ng/u1	826043	4	17.063	5346930	20.0
Phenanthrene, 1...	17.986	4.7	ng/u1	1247070	4	17.063	5346930	20.0
4H-Cyclopenta[d...	18.134	4.6	ng/u1	1221700	4	17.063	5346930	20.0
Naphthalene, 2-...	18.445	2.5	ng/u1	666816	4	17.063	5346930	20.0
9,10-Anthracene...	18.486	4.1	ng/u1	1093990	4	17.063	5346930	20.0
Naphthalic anhy...	18.869	2.4	ng/u1	630634	4	17.063	5346930	20.0
Cyclopenta(def)...	19.004	3.7	ng/u1	994727	4	17.063	5346930	20.0
11H-Benzo[a]flu...	20.739	3.4	ng/u1	2298180	5	21.304	13571100	20.0
Benzo[b]naphtho...	20.904	2.3	ng/u1	1577740	5	21.304	13571100	20.0
Cyclopenta[cd]p...	20.992	2.3	ng/u1	1576210	5	21.304	13571100	20.0
7H-Benz[de]anth...	21.051	3.3	ng/u1	2267750	5	21.304	13571100	20.0
3-Hydroxy-1-met...	22.951	3.2	ng/u1	1090080	6	24.239	6811740	20.0
Benzo[e]pyrene	23.545	2.5	ng/u1	844809	6	24.239	6811740	20.0
Perylene	23.963	3.7	ng/u1	1249020	6	24.239	6811740	20.0