

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031662.D
 Acq On : 24 May 2024 15:39
 Operator : MA/JU
 Sample : P2548-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X9

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	102	105	117	rBV	374331	557965	2.79%	0.221%
2	3.711	118	123	131	rVV	243196	315621	1.58%	0.125%
3	6.852	650	657	665	rVV	762776	1254917	6.27%	0.497%
4	7.028	680	687	693	rBV	679113	1049202	5.25%	0.415%
5	7.222	713	720	727	rVB	770583	1236233	6.18%	0.489%
6	7.687	791	799	808	rBV	1775381	2852304	14.26%	1.129%
7	8.387	912	918	925	rVV	770450	1214109	6.07%	0.481%
8	8.840	989	995	1003	rBV	698085	1165221	5.83%	0.461%
9	9.558	1110	1117	1124	rBV	489220	803961	4.02%	0.318%
10	10.087	1199	1207	1217	rVB	840647	1412270	7.06%	0.559%
11	10.469	1264	1272	1277	rBV	2328265	4020465	20.10%	1.591%
12	10.522	1277	1281	1288	rVV	673183	1085170	5.43%	0.430%
13	10.610	1288	1296	1316	rVB	415244	792784	3.96%	0.314%
14	11.210	1392	1398	1408	rBV	163553	306552	1.53%	0.121%
15	12.140	1548	1556	1563	rVB	311085	510513	2.55%	0.202%
16	12.357	1584	1593	1602	rVB	226754	379285	1.90%	0.150%
17	13.646	1803	1812	1817	rBV	168486	299467	1.50%	0.119%
18	13.740	1823	1828	1834	rVB	1254830	1694913	8.47%	0.671%
19	14.016	1869	1875	1889	rVB	1526699	2632724	13.16%	1.042%
20	14.328	1918	1928	1933	rBV	2950116	4410358	22.05%	1.746%
21	14.387	1933	1938	1946	rVV	1176485	1812915	9.06%	0.718%
22	14.522	1955	1961	1972	rBV3	337232	713963	3.57%	0.283%
23	14.728	1990	1996	2004	rVB	738074	1148406	5.74%	0.455%
24	15.322	2090	2097	2102	rVV	1743786	2561639	12.81%	1.014%
25	15.375	2102	2106	2111	rVV	1137176	1609314	8.05%	0.637%
26	15.434	2112	2116	2120	rVV	172934	292142	1.46%	0.116%
27	15.669	2152	2156	2167	rVB	268105	414192	2.07%	0.164%
28	15.816	2176	2181	2189	rVB	286242	560371	2.80%	0.222%
29	16.051	2212	2221	2234	rVB4	179909	358377	1.79%	0.142%
30	16.381	2265	2277	2281	rBV4	197606	611622	3.06%	0.242%
31	16.728	2331	2336	2343	rVB	580776	833617	4.17%	0.330%
32	16.828	2343	2353	2359	rBV2	435047	934282	4.67%	0.370%
33	16.892	2359	2364	2373	rVB	579269	910319	4.55%	0.360%
34	17.075	2388	2395	2397	rBV	2509331	3739449	18.70%	1.480%
35	17.116	2397	2402	2407	rVV	11480969	16906621	84.53%	6.692%
36	17.169	2407	2411	2414	rVV	1672413	2518624	12.59%	0.997%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

37	17.204	2414	2417	2422	rVV	2348653	3109451	15.55%	1.231%
38	17.263	2422	2427	2433	rVB	287769	437495	2.19%	0.173%
39	17.475	2452	2463	2469	rBV2	1584672	2684450	13.42%	1.063%
40	17.945	2534	2543	2547	rBV	1163948	1781189	8.91%	0.705%
41	17.992	2547	2551	2557	rVB	1659558	2410324	12.05%	0.954%
42	18.075	2557	2565	2570	rBV2	472369	768665	3.84%	0.304%
43	18.139	2570	2576	2580	rBV2	1673689	2958911	14.79%	1.171%
44	18.175	2580	2582	2588	rVB	734284	943477	4.72%	0.373%
45	18.292	2599	2602	2606	rVV2	198514	279318	1.40%	0.111%
46	18.451	2624	2629	2632	rVV	825290	1149851	5.75%	0.455%
47	18.486	2632	2635	2641	rVB	783550	1085832	5.43%	0.430%
48	18.698	2667	2671	2675	rVV2	261122	347241	1.74%	0.137%
49	18.786	2682	2686	2690	rVB2	242721	314206	1.57%	0.124%
50	18.869	2694	2700	2705	rBV2	537099	923134	4.62%	0.365%
51	18.933	2705	2711	2714	rVV2	281804	563945	2.82%	0.223%
52	19.010	2719	2724	2732	rVB	595302	987390	4.94%	0.391%
53	19.133	2739	2745	2751	rVB	14033612	20000568	100.00%	7.917%
54	19.328	2773	2778	2781	rBV3	193373	337567	1.69%	0.134%
55	19.375	2782	2786	2790	rVB	385574	556154	2.78%	0.220%
56	19.469	2796	2802	2803	rBV2	3959771	5079640	25.40%	2.011%
57	19.498	2803	2807	2814	rVB	11630855	16939366	84.69%	6.705%
58	19.569	2814	2819	2823	rBV2	519764	726711	3.63%	0.288%
59	19.675	2832	2837	2842	rBV	771297	1025614	5.13%	0.406%
60	19.739	2843	2848	2853	rVB	678076	1025196	5.13%	0.406%
61	19.816	2856	2861	2862	rBV	760527	987016	4.93%	0.391%
62	19.875	2868	2871	2875	rVB	304762	348223	1.74%	0.138%
63	19.957	2879	2885	2886	rVV3	629940	893714	4.47%	0.354%
64	19.992	2887	2891	2896	rVB	1957234	2833532	14.17%	1.122%
65	20.092	2904	2908	2912	rBV	1196231	1602997	8.01%	0.635%
66	20.151	2912	2918	2922	rVV2	1145148	2037739	10.19%	0.807%
67	20.192	2922	2925	2928	rVV	337935	431068	2.16%	0.171%
68	20.233	2929	2932	2937	rVV3	237775	343763	1.72%	0.136%
69	20.292	2938	2942	2945	rVV	644797	878925	4.39%	0.348%
70	20.333	2945	2949	2954	rVV	723011	1092867	5.46%	0.433%
71	20.404	2958	2961	2966	rBV2	443507	546069	2.73%	0.216%
72	20.557	2983	2987	2990	rBV3	336438	572518	2.86%	0.227%
73	20.739	3014	3018	3025	rVB	1334182	1999196	10.00%	0.791%
74	20.910	3040	3047	3051	rBV3	1286520	2433119	12.17%	0.963%
75	20.957	3051	3055	3058	rVV	1215637	1785444	8.93%	0.707%
76	20.998	3058	3062	3067	rVV2	1159496	2617950	13.09%	1.036%

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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

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 Title : SVOA CALIBRATION

77	21.051	3067	3071	3083	rVB2	1441569	2500925	12.50%	0.990%
78	21.175	3089	3092	3097	rVB	270194	375330	1.88%	0.149%
79	21.292	3102	3112	3118	rVV3	8506221	17869784	89.35%	7.074%
80	21.351	3118	3122	3134	rVB	6366950	10405310	52.03%	4.119%
81	21.486	3141	3145	3152	rBV	712703	1213859	6.07%	0.481%
82	21.622	3164	3168	3172	rVB	610023	959265	4.80%	0.380%
83	21.680	3172	3178	3184	rBV2	920283	1849176	9.25%	0.732%
84	21.739	3185	3188	3192	rVB3	238136	327948	1.64%	0.130%
85	21.980	3221	3229	3234	rVB2	969860	1874494	9.37%	0.742%
86	22.045	3235	3240	3245	rBV	542275	900353	4.50%	0.356%
87	22.227	3267	3271	3274	rBV	533634	783031	3.92%	0.310%
88	22.269	3275	3278	3286	rVB4	577917	1049772	5.25%	0.416%
89	22.363	3288	3294	3307	rVB4	356812	1034835	5.17%	0.410%
90	22.586	3328	3332	3339	rBV2	276383	555517	2.78%	0.220%
91	23.316	3448	3456	3464	rBV2	4881139	15827004	79.13%	6.265%
92	23.551	3490	3496	3504	rVB	822609	1699206	8.50%	0.673%
93	23.739	3524	3528	3532	rBV2	207286	438056	2.19%	0.173%
94	23.974	3560	3568	3575	rBV	2686975	6655654	33.28%	2.635%
95	24.039	3576	3579	3584	rVV2	857745	1828141	9.14%	0.724%
96	24.104	3584	3590	3603	rVB2	4076237	10389942	51.95%	4.113%
97	24.245	3606	3614	3620	rBV2	1738435	4432813	22.16%	1.755%
98	24.310	3620	3625	3639	rVB2	1228203	3530910	17.65%	1.398%
99	27.545	4164	4175	4197	rVB3	1845345	8617963	43.09%	3.411%
100	28.586	4339	4352	4366	rVB	1398979	5743046	28.71%	2.273%

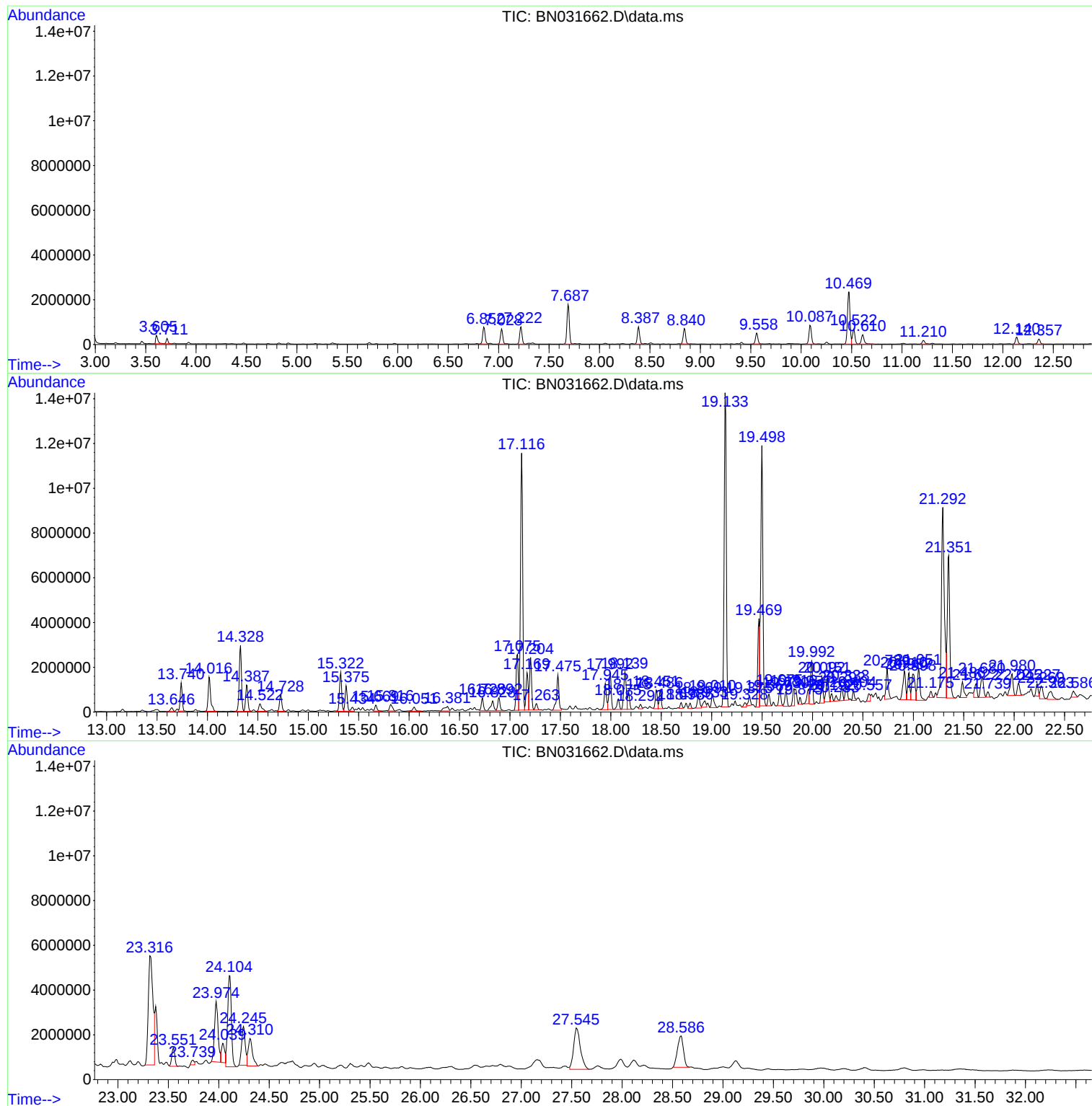
Sum of corrected areas: 252622056

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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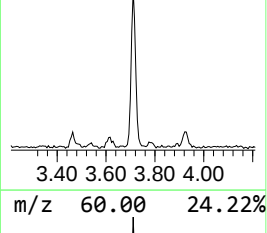
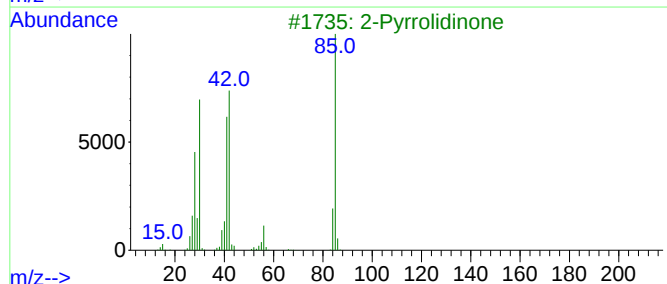
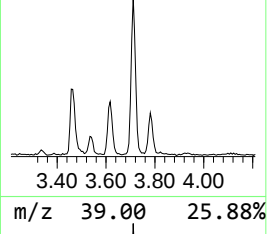
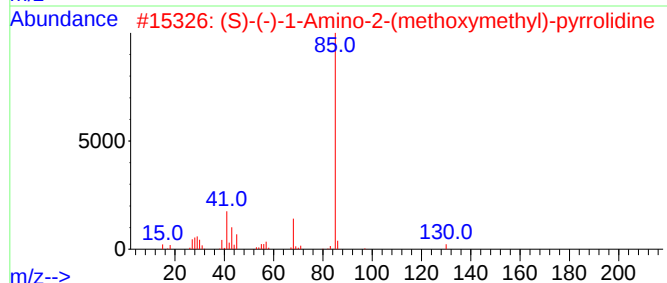
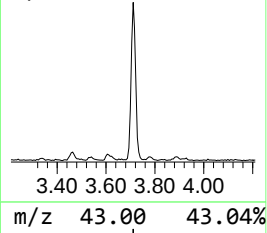
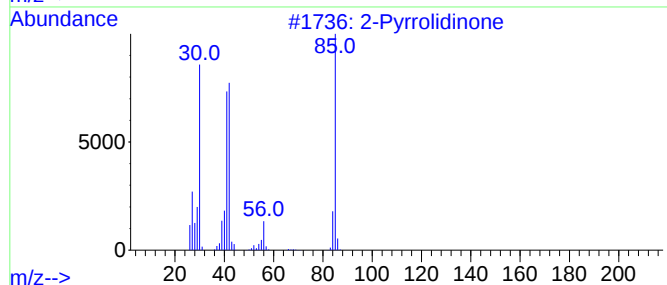
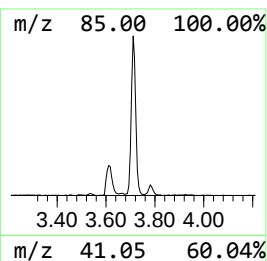
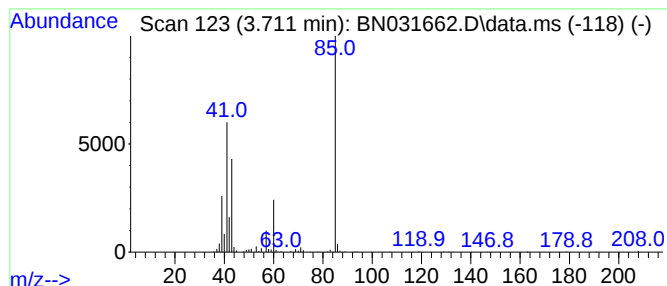
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	2.21 ng/ul	315621	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	38
2	(S)-(-)-1-Amino-2-(methoxymethyl)...			130	C6H14N2O	059983-39-0	28
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
5	2H-Pyran, 2-(bromomethyl)tetrahy...			178	C6H11BrO	034723-82-5	9



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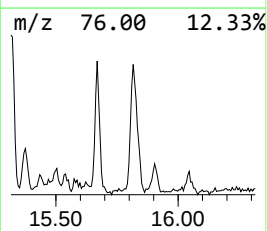
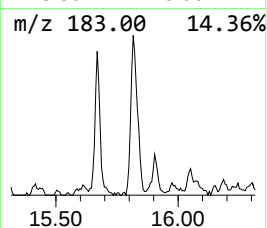
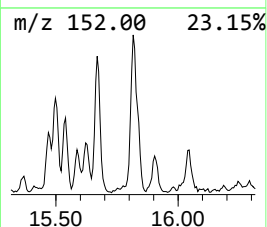
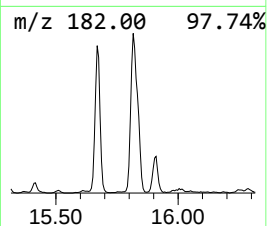
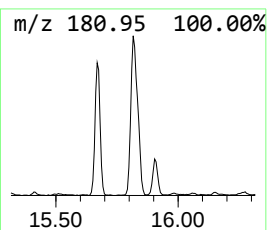
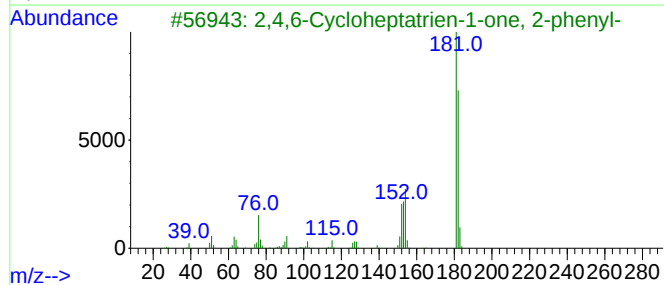
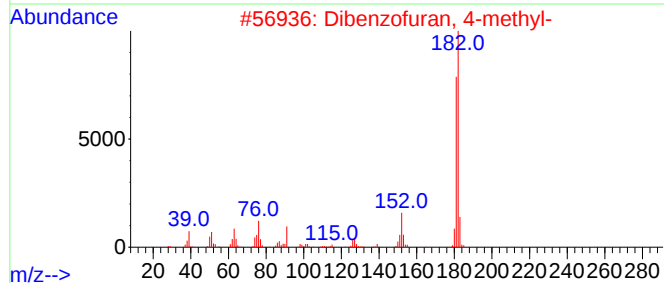
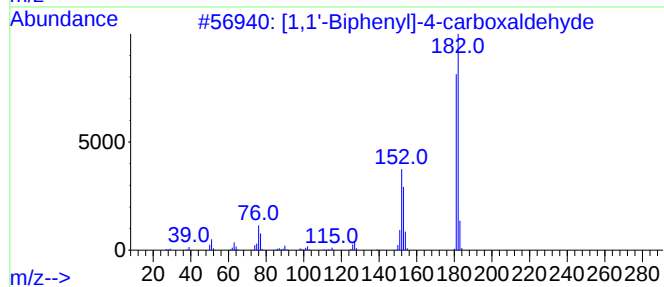
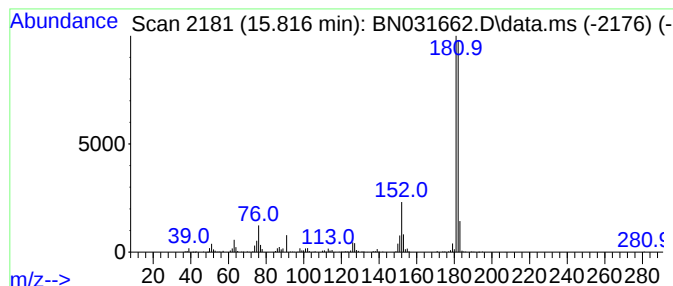
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	3.00 ng/ul	560371	Phenanthrene-d10	17.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182	C13H10O	014562-09-5	86
4		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



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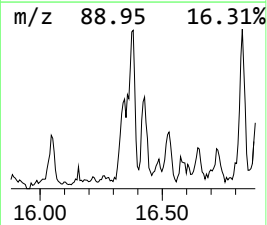
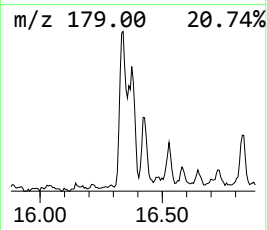
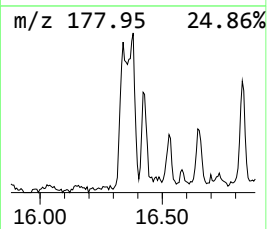
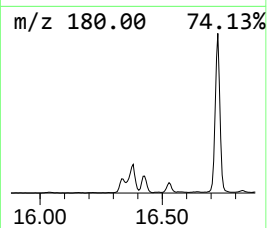
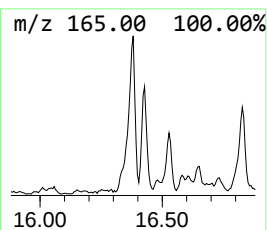
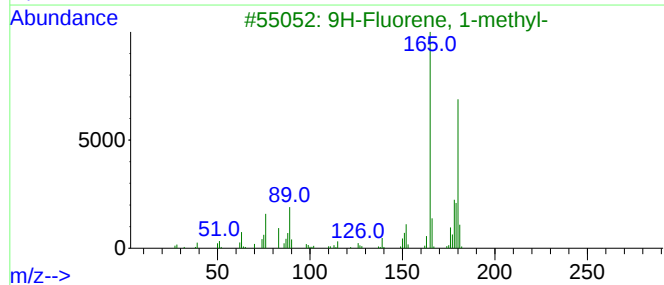
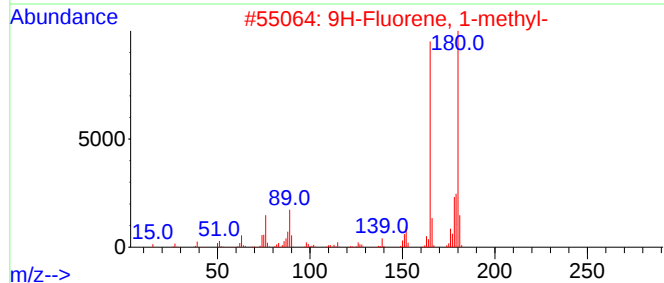
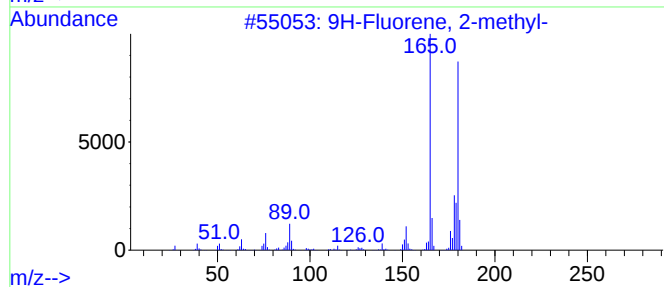
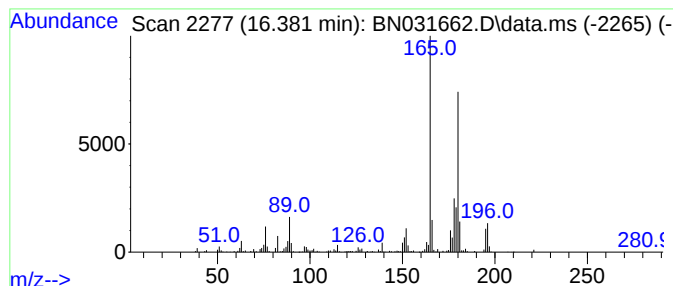
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	3.27 ng/ul	611622	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96		
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96		
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95		
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90		
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90		



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Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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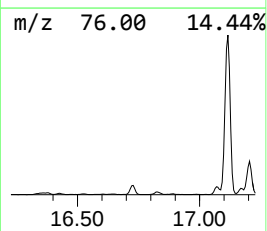
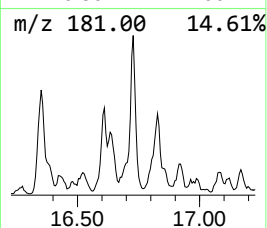
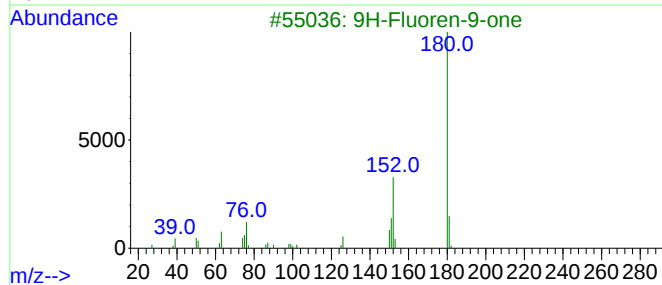
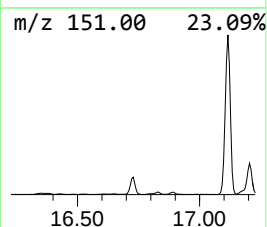
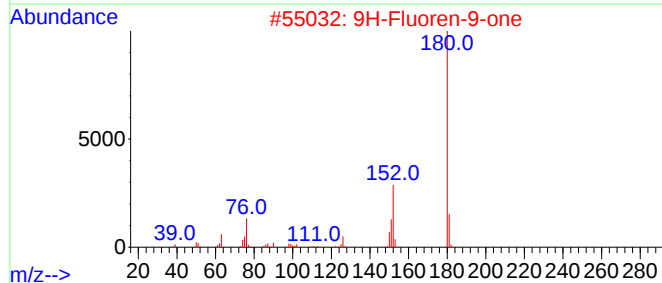
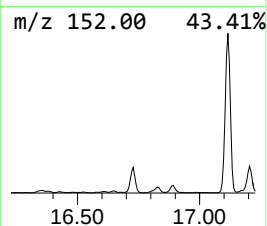
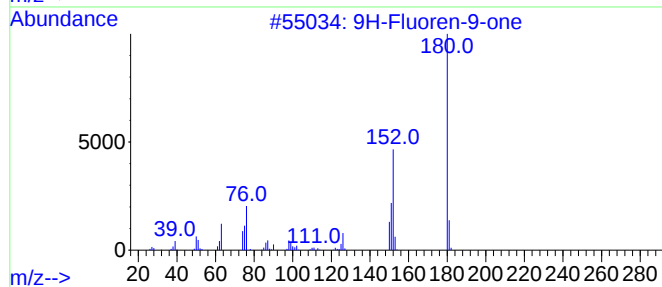
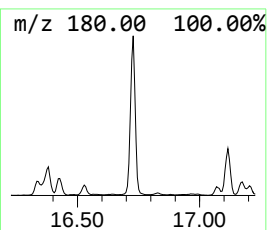
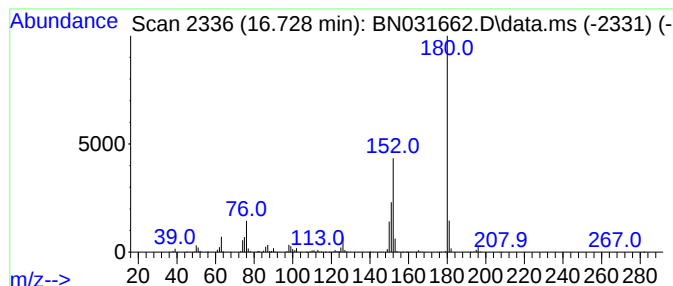
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	4.46 ng/ul	833617	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
5	1H-Phenalen-1-one			180	C13H8O	000548-39-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
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Instrument :
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ClientSampleId :
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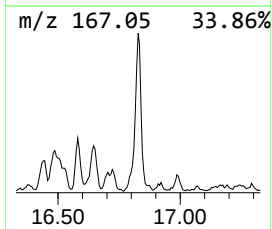
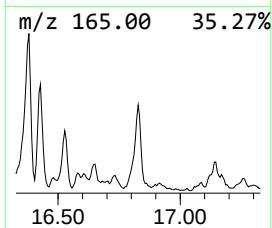
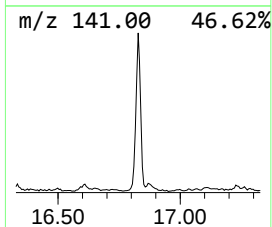
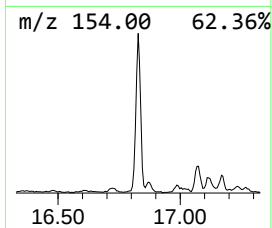
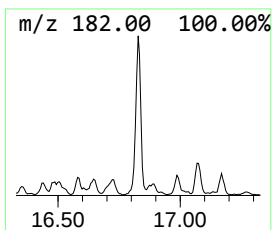
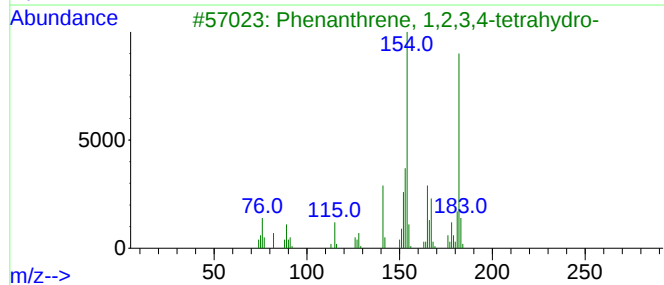
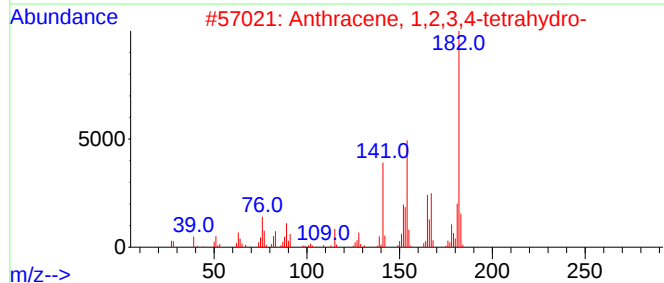
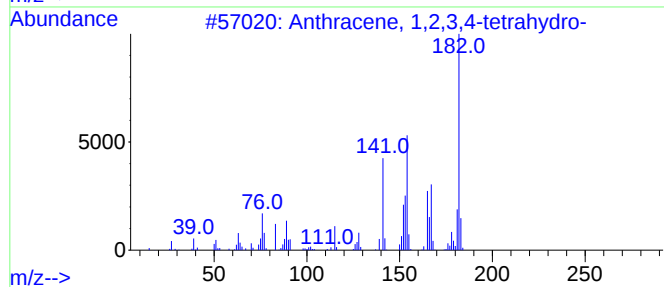
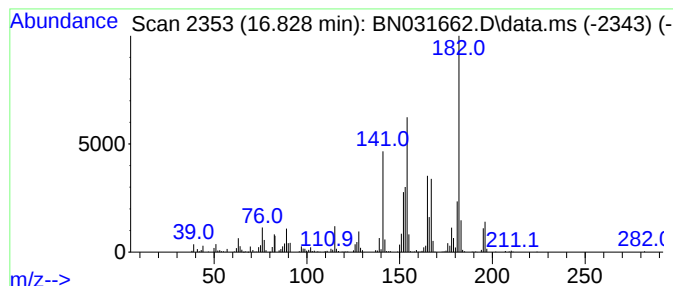
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	5.00 ng/ul	934282	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
3			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	76
4			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	76
5			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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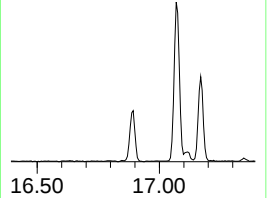
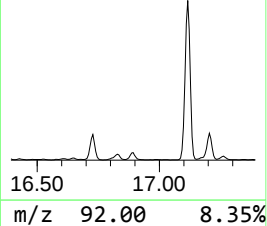
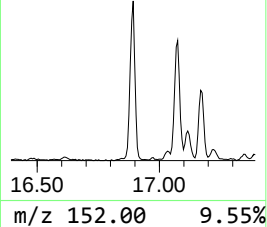
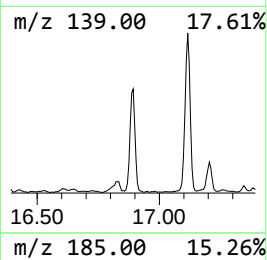
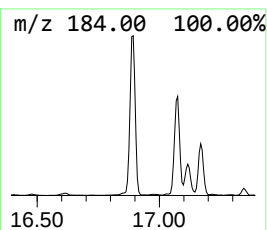
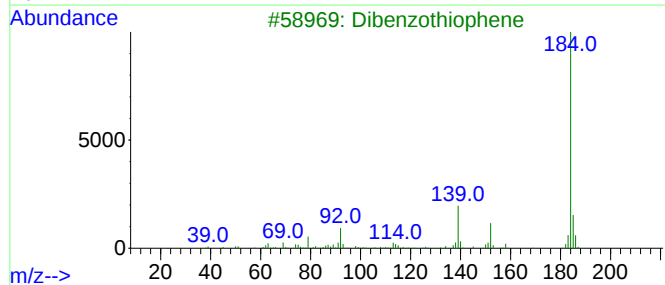
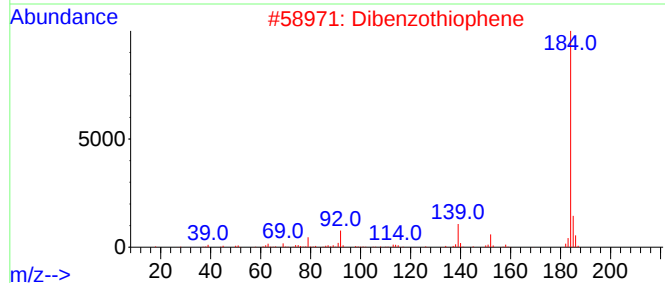
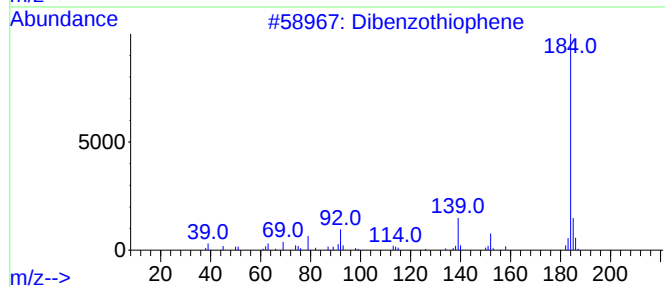
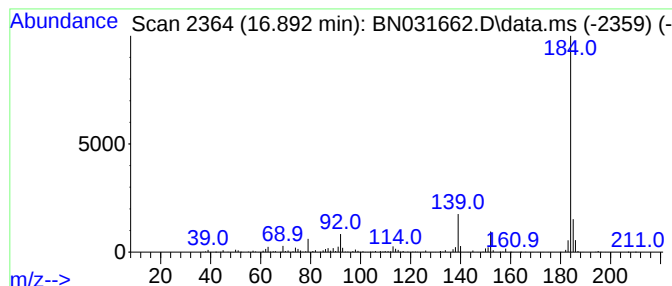
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	4.87 ng/ul	910319	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	94
3			Dibenzothiophene	184	C12H8S	000132-65-0	94
4			Dibenzothiophene	184	C12H8S	000132-65-0	94
5			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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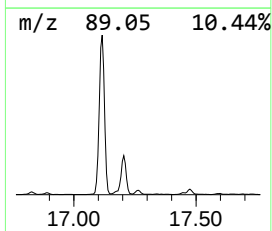
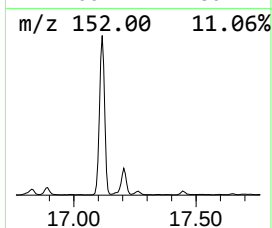
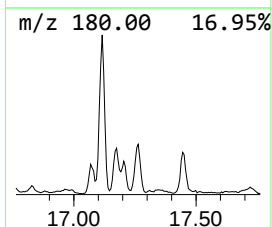
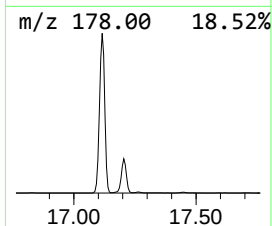
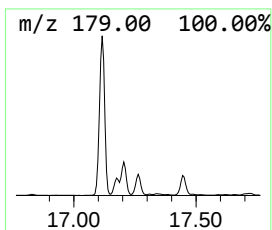
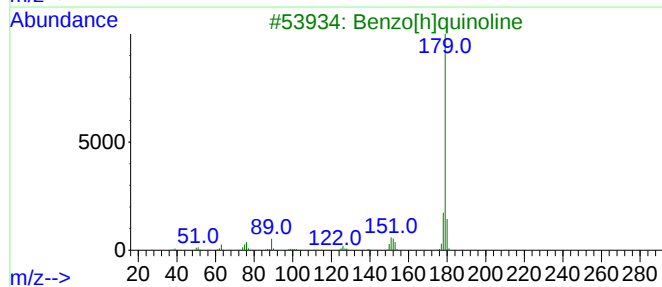
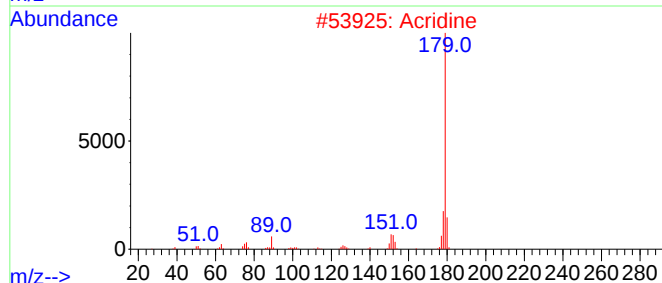
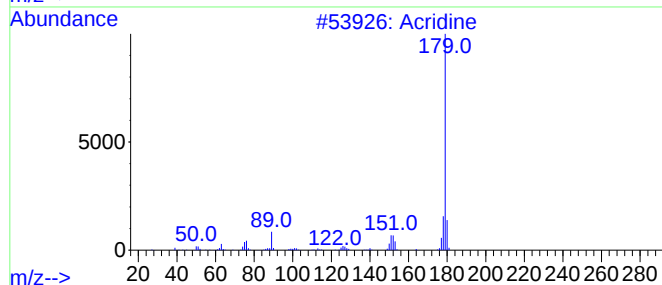
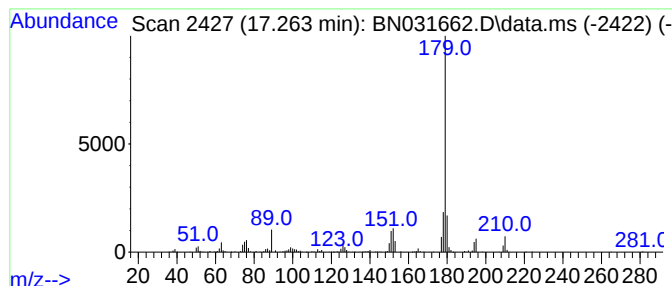
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	2.34 ng/ul	437495	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	96
2			Acridine	179	C13H9N	000260-94-6	94
3			Benzo[h]quinoline	179	C13H9N	000230-27-3	93
4			Acridine	179	C13H9N	000260-94-6	93
5			Acridine	179	C13H9N	000260-94-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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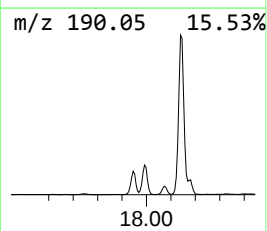
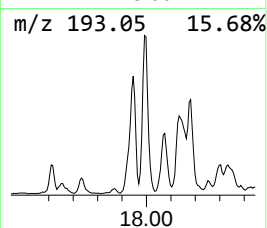
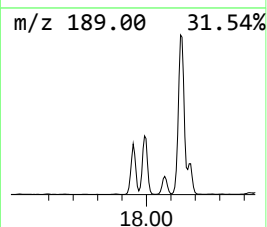
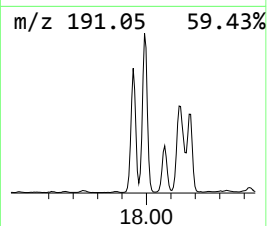
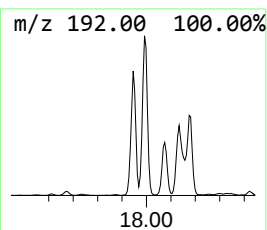
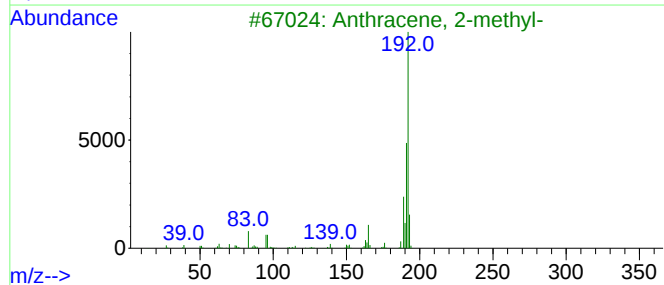
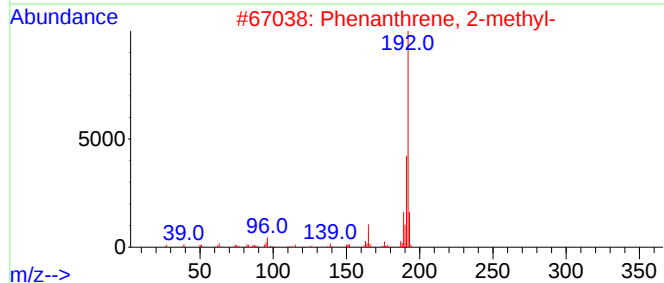
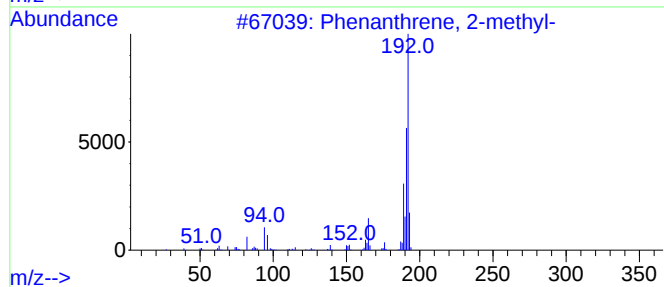
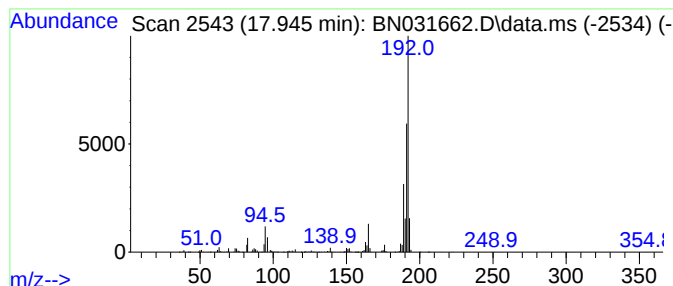
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	9.53 ng/ul	1781190	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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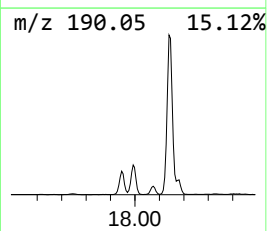
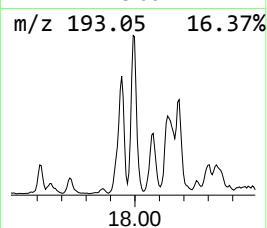
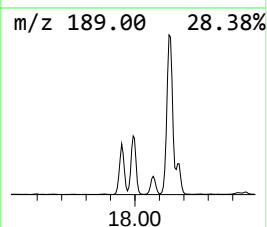
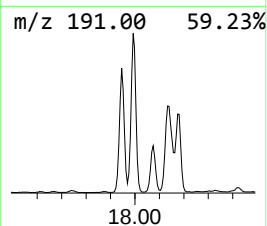
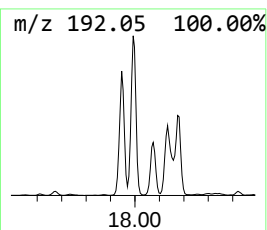
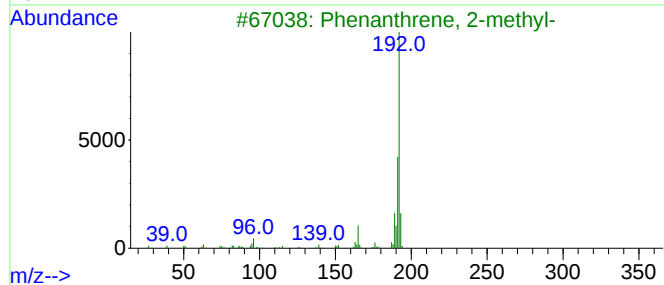
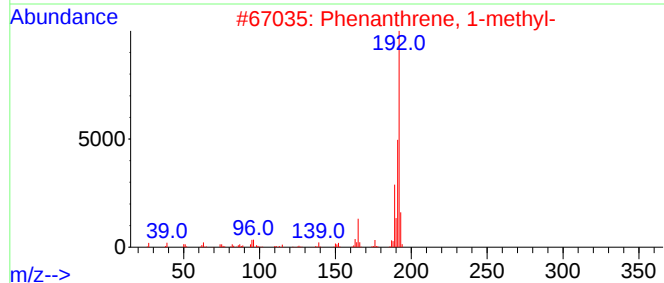
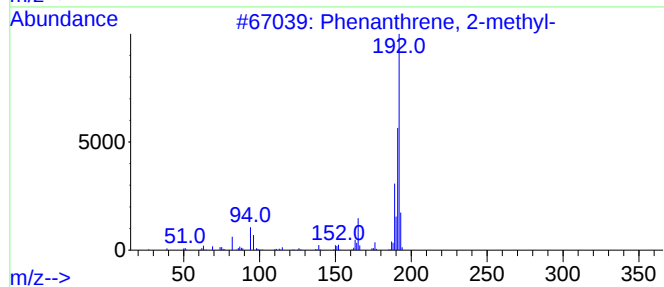
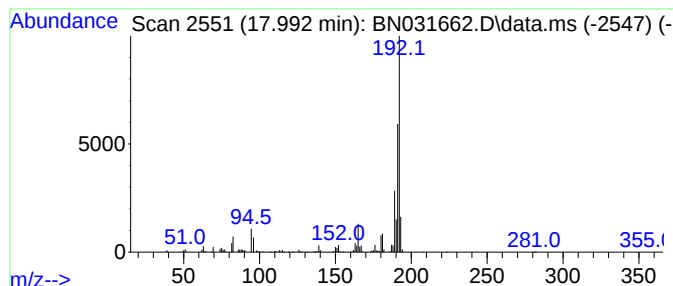
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	12.89 ng/ul	2410320	Phenanthrene-d10	17.075

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	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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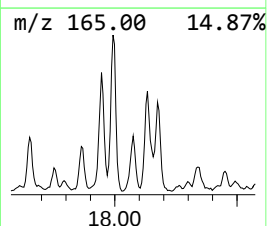
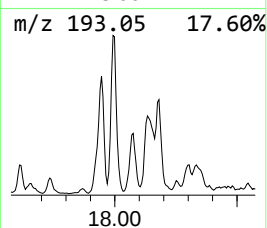
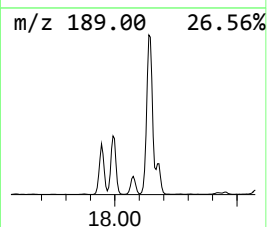
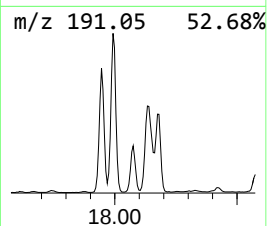
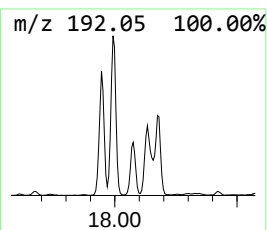
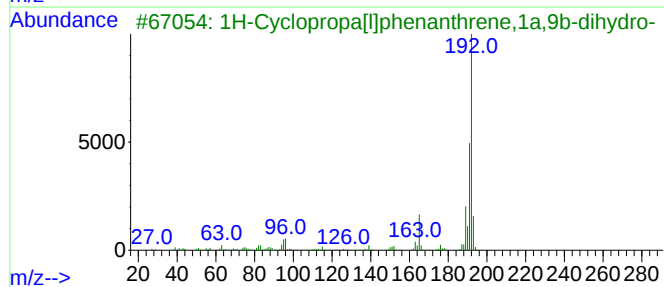
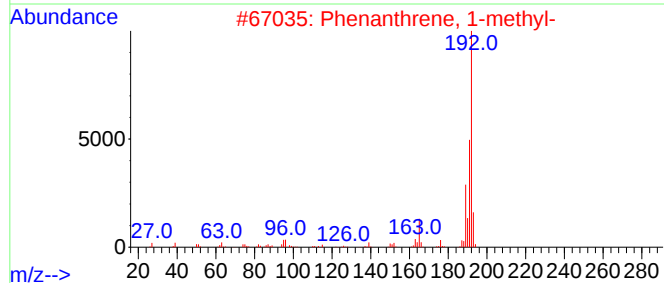
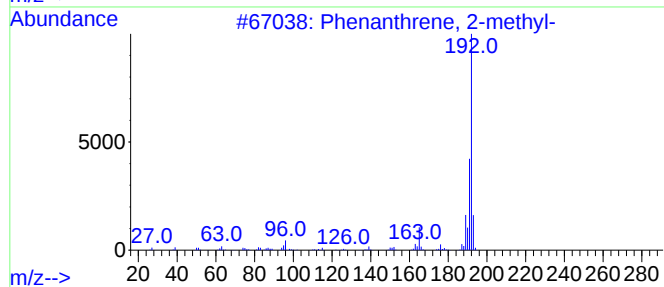
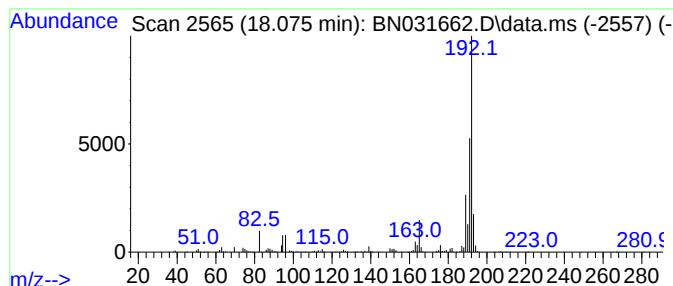
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.11 ng/ul	768665	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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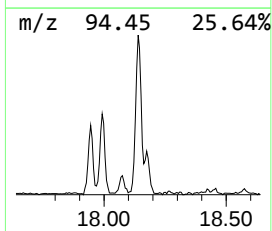
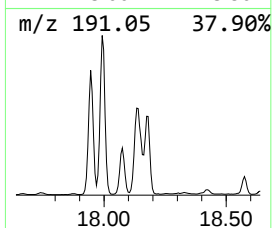
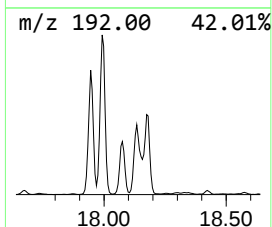
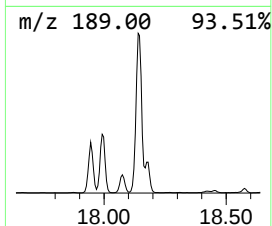
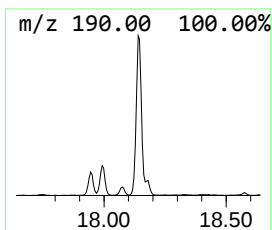
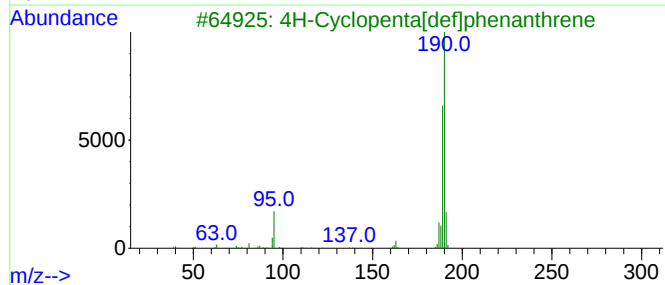
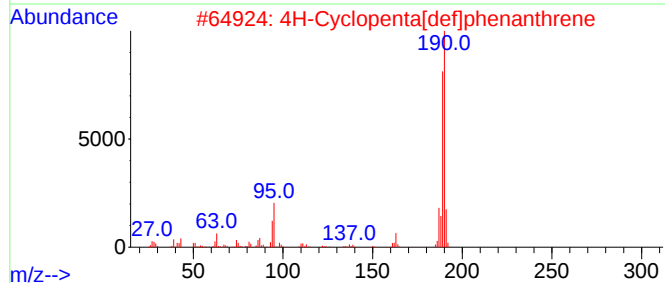
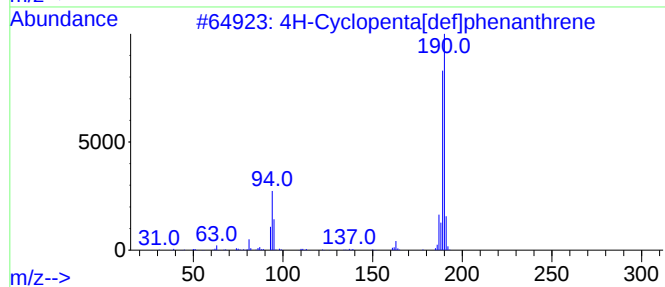
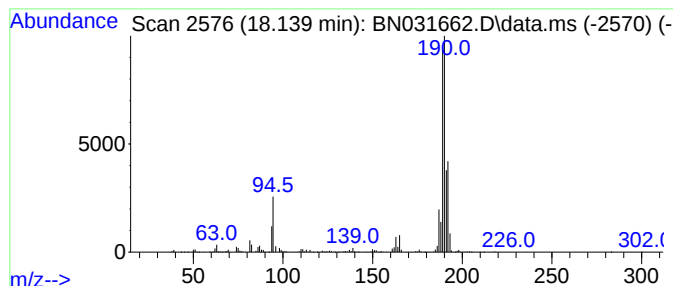
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	15.83 ng/ul	2958910	Phenanthrene-d10	17.075

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	70
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47



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Misc :
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ClientSampleId :
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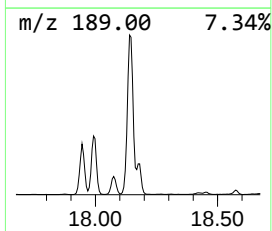
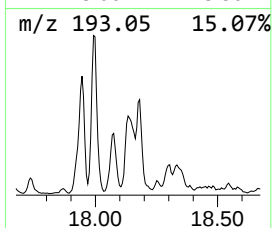
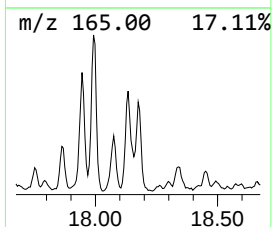
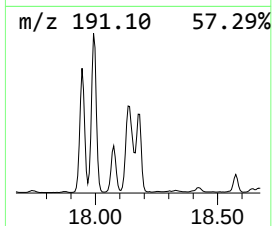
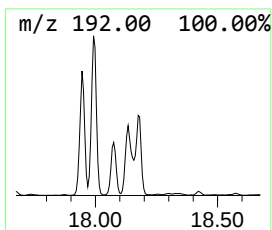
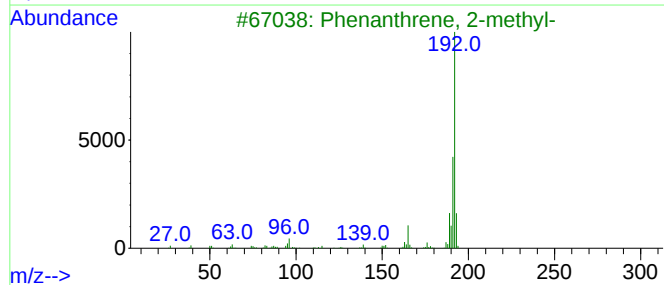
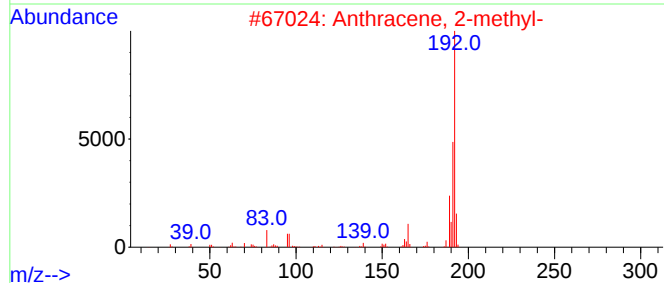
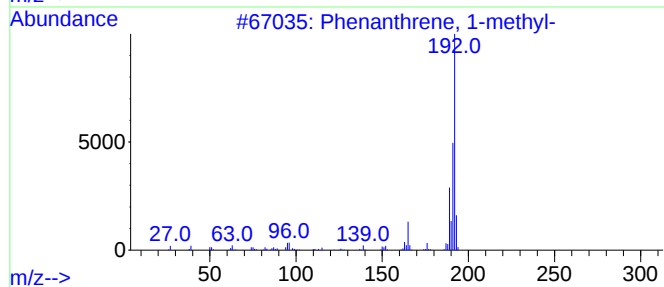
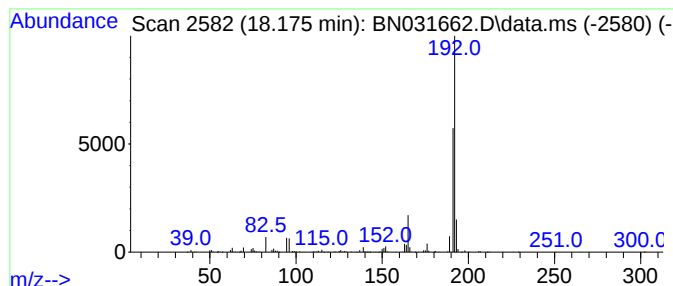
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	5.05 ng/ul	943477	Phenanthrene-d10	17.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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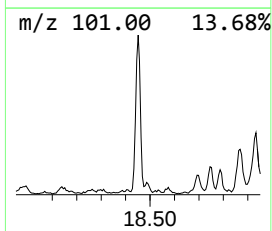
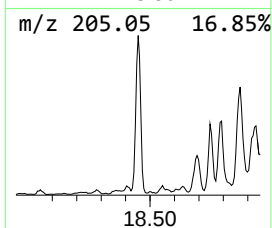
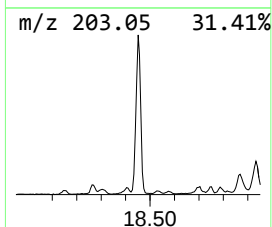
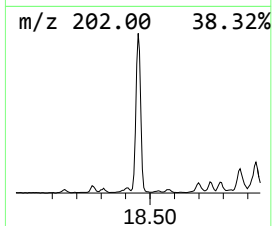
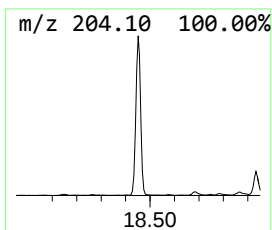
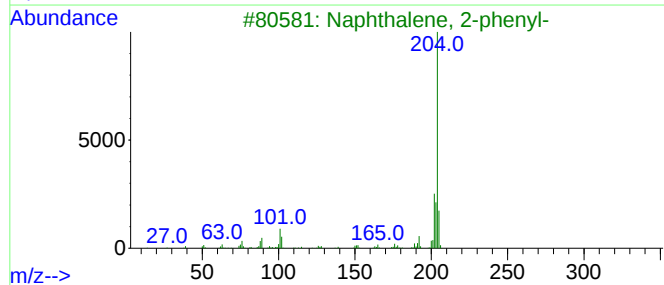
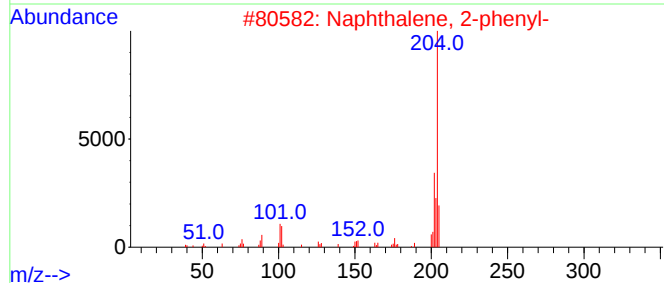
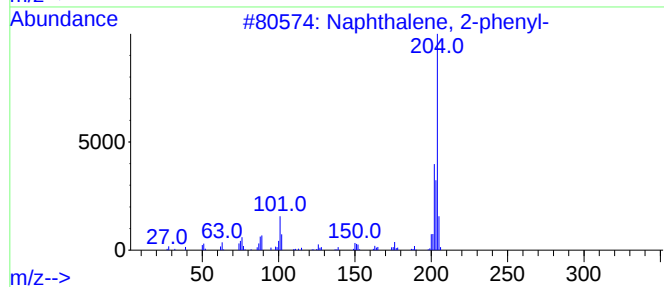
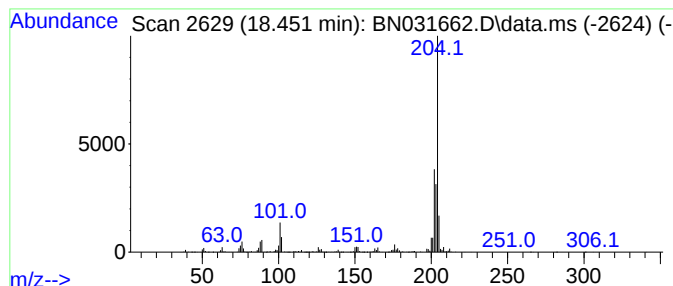
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	6.15 ng/ul	1149850	Phenanthrene-d10	17.075

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	94
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
5			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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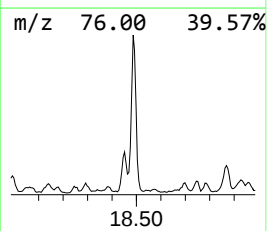
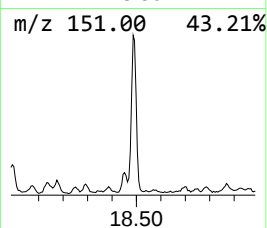
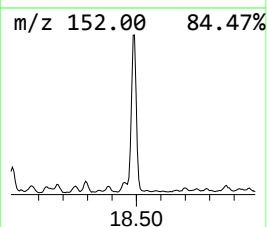
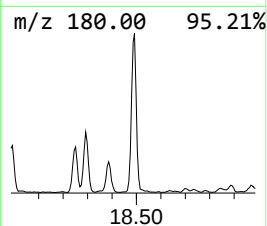
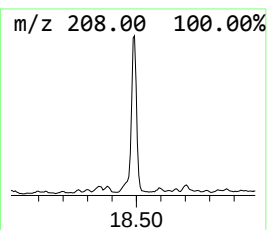
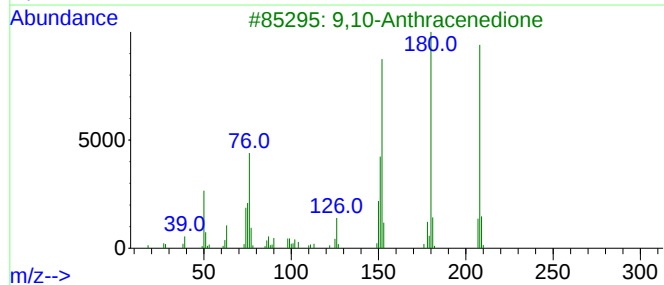
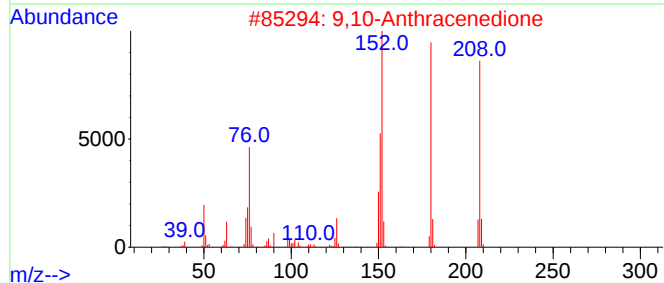
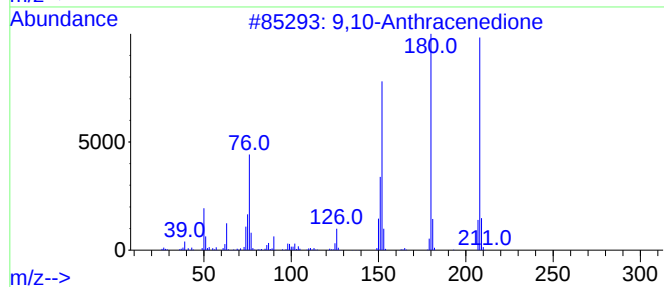
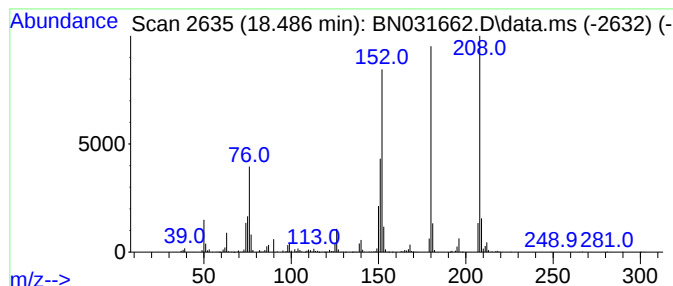
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	5.81 ng/ul	1085830	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	92
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Sample : P2548-02
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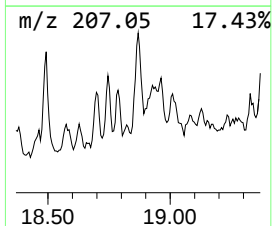
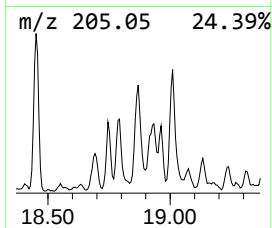
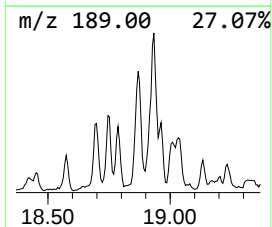
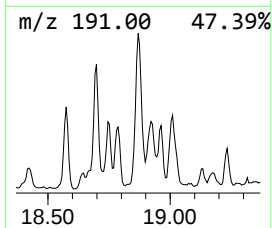
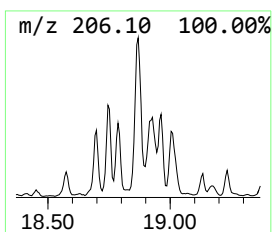
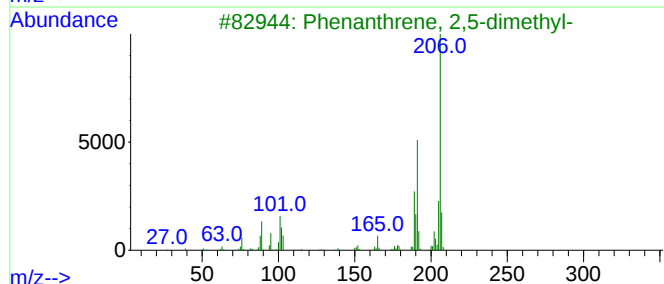
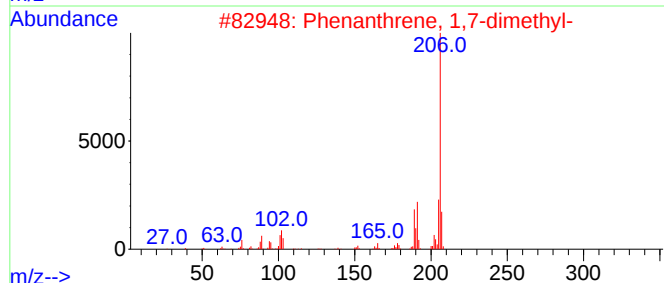
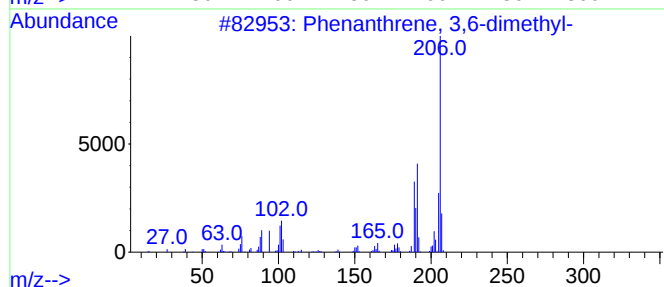
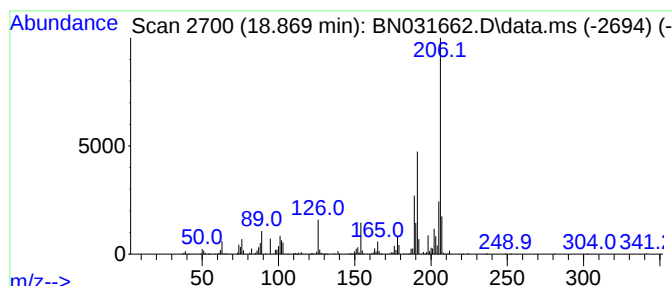
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.869	4.94 ng/ul	923134	Phenanthrene-d10	17.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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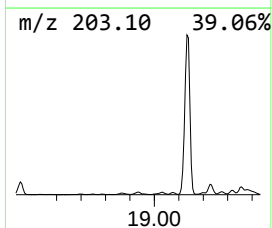
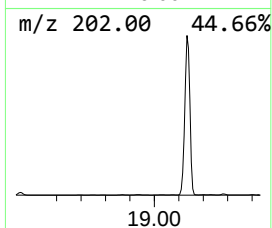
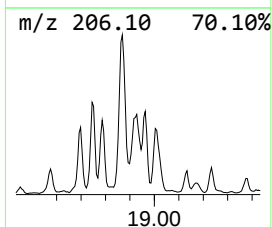
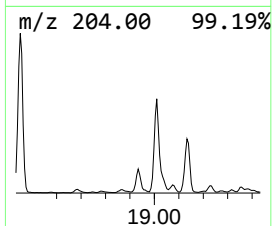
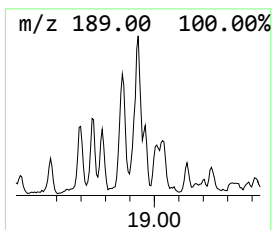
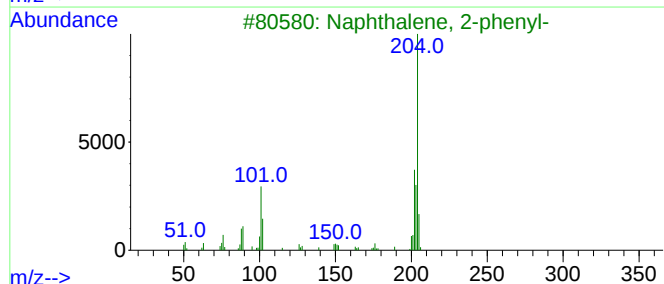
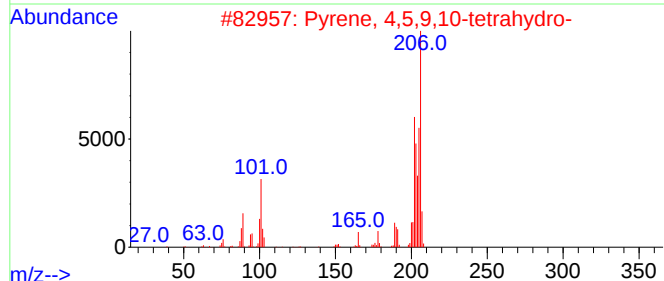
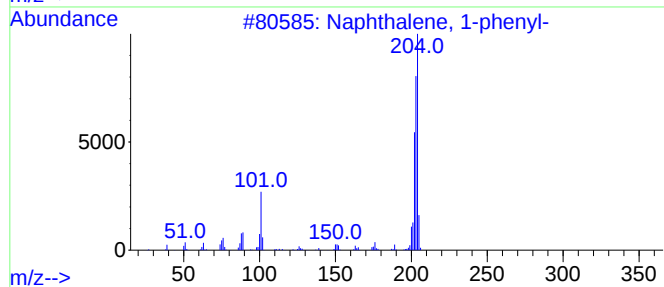
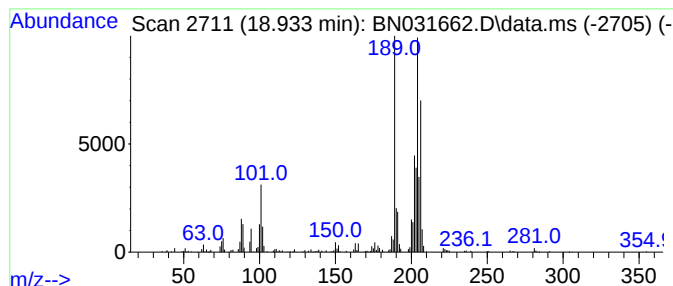
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	3.02 ng/ul	563945	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	51
2			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	47
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
4			1H-Indol-6-ylamine, TMS derivative	204	C11H16N2Si	1000484-86-1	46
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

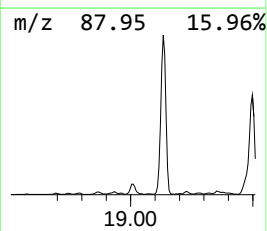
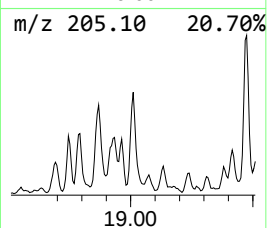
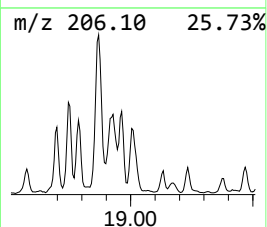
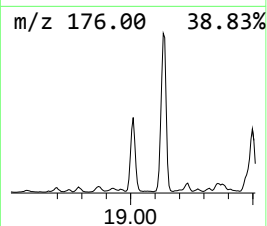
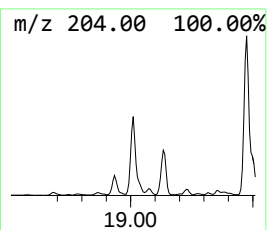
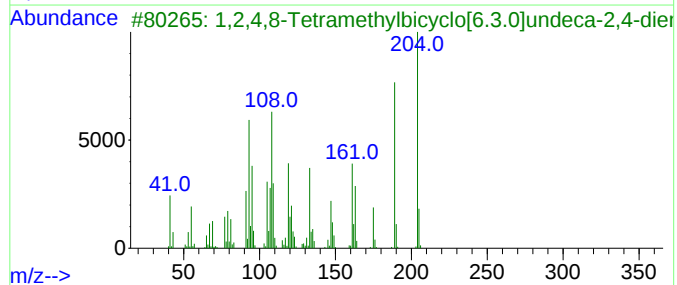
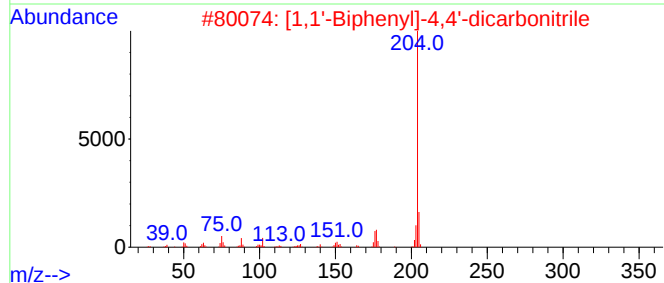
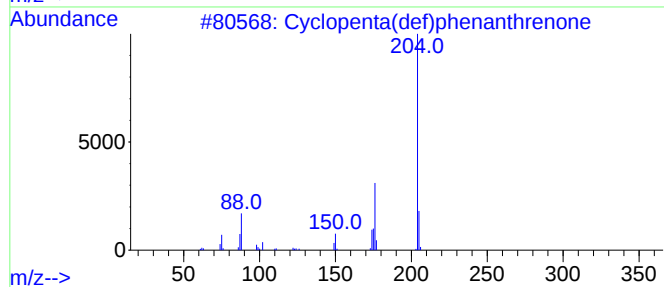
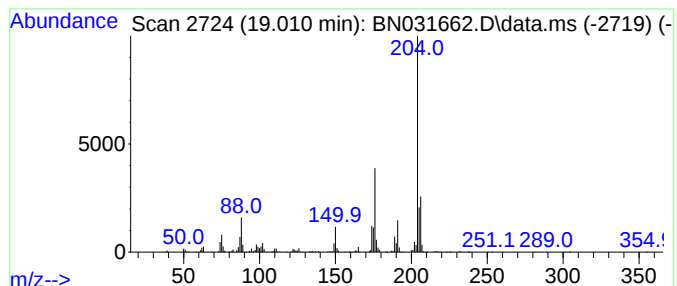
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.010	5.28 ng/ul	987390	Phenanthrene-d10		17.075	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	97
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	52
3	1,2,4,8-Tetramethylbicyclo[6.3.0...		204	C15H24	137235-51-9	50
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	49
5	[1,1'-Biphenyl]-2-ol, 5-chloro-		204	C12H9ClO	000607-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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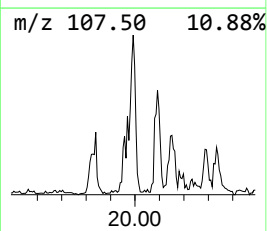
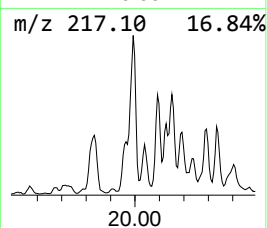
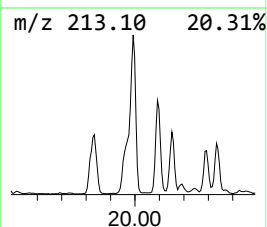
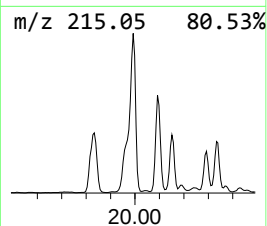
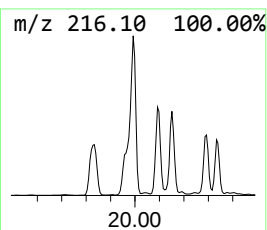
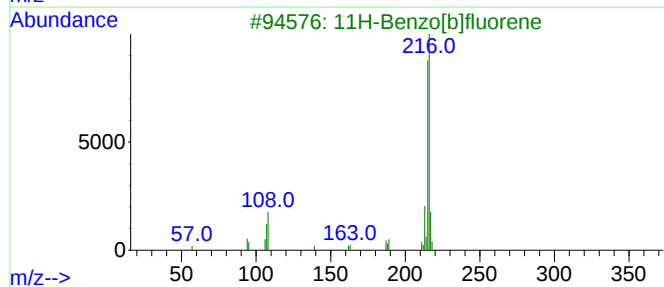
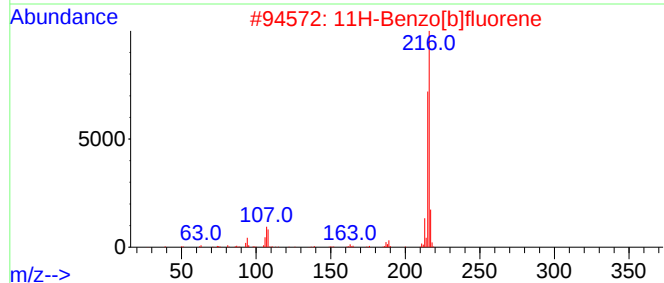
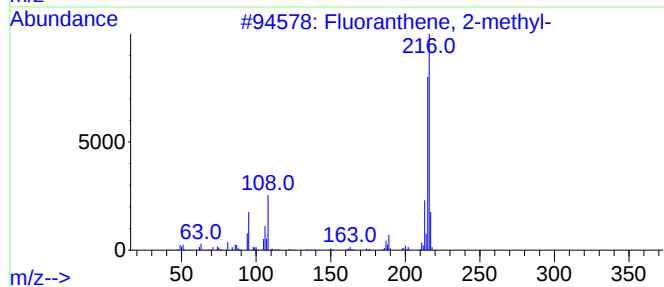
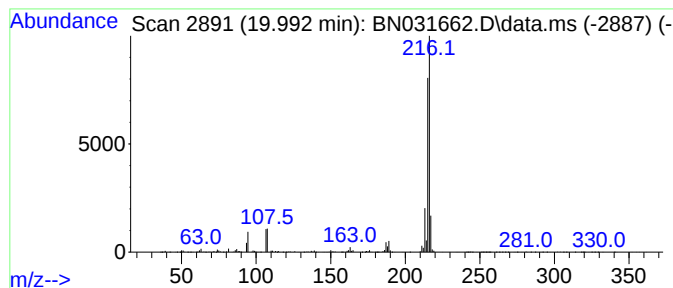
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	3.17 ng/ul	2833530	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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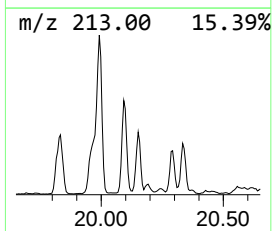
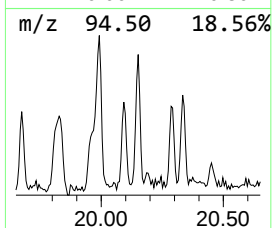
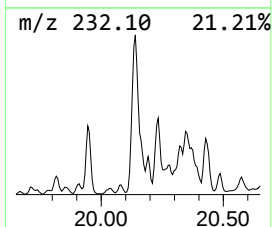
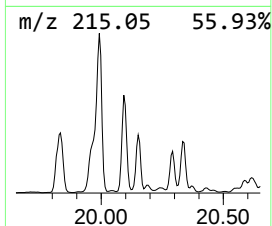
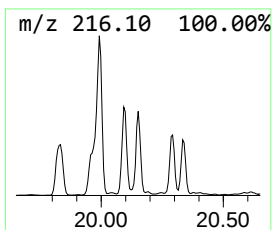
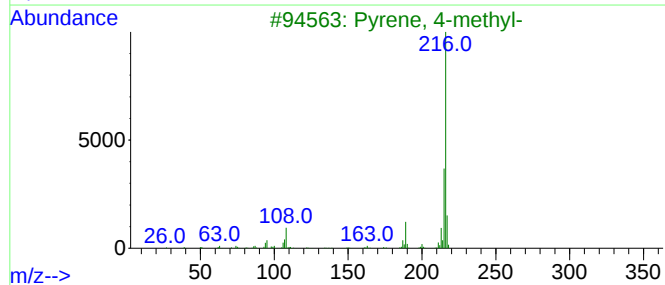
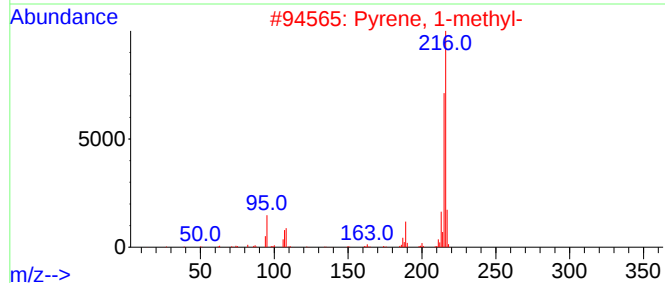
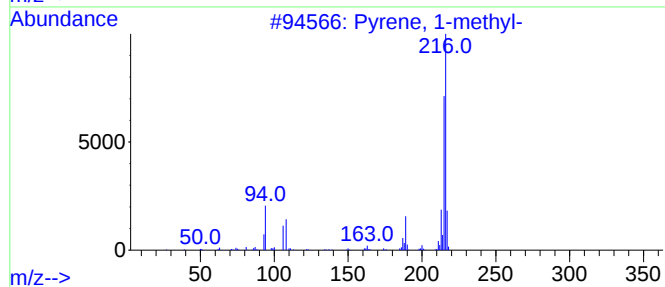
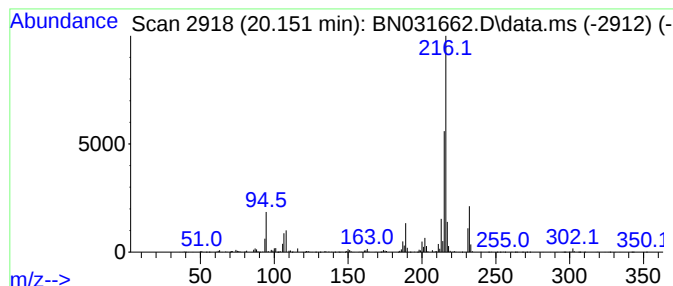
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.28 ng/ul	2037740	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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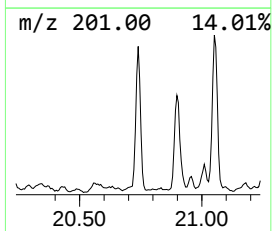
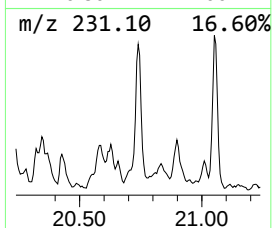
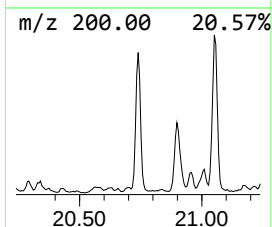
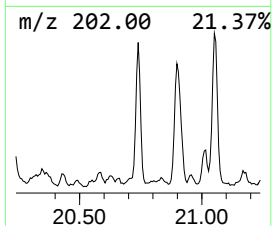
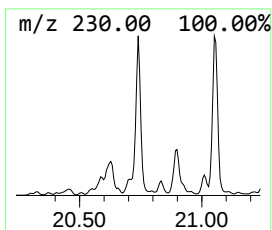
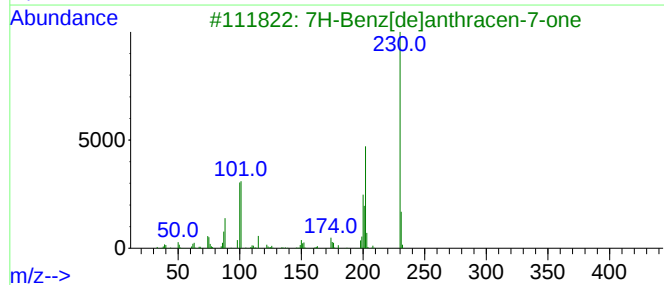
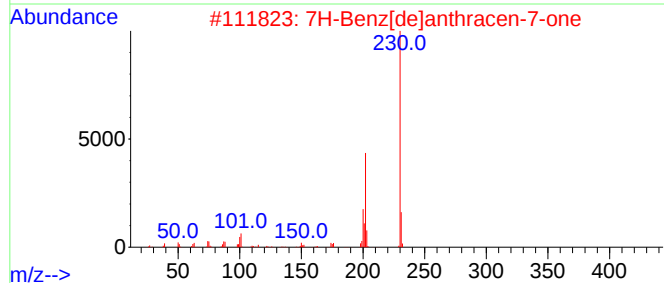
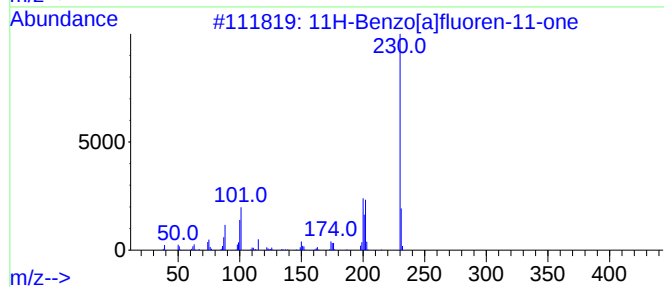
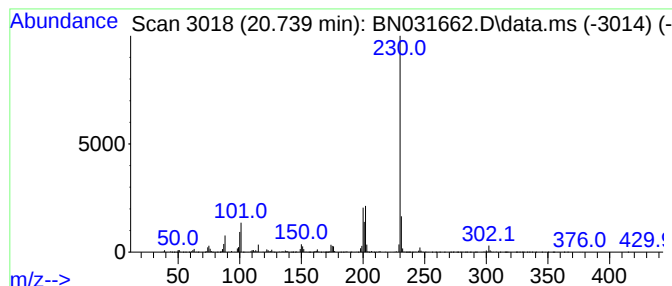
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.24 ng/ul	1999200	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	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	90
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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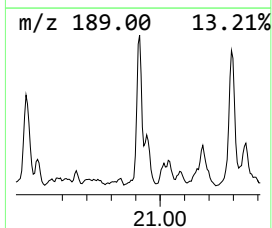
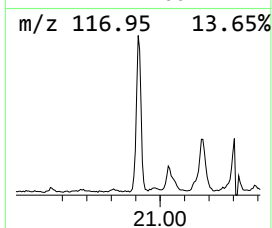
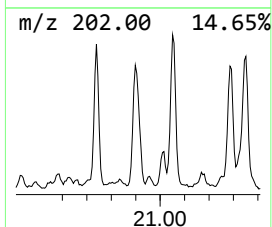
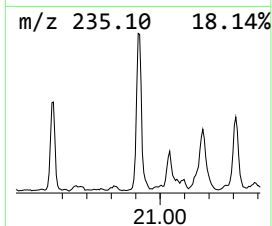
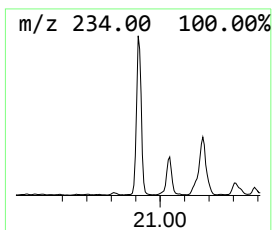
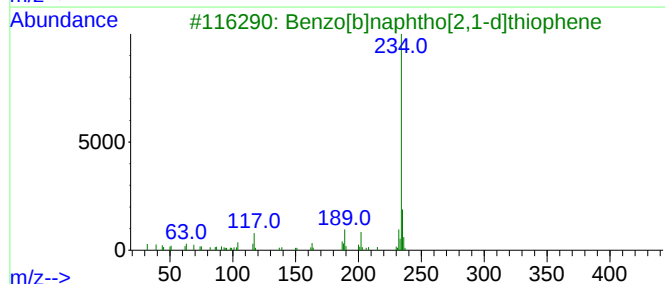
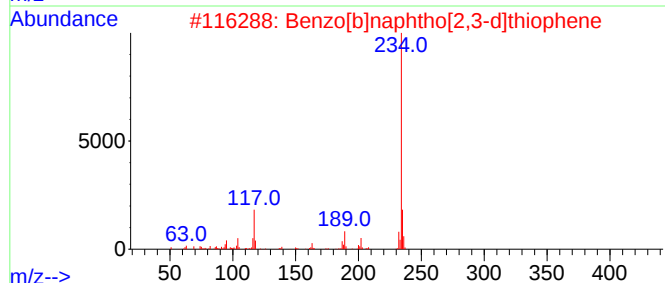
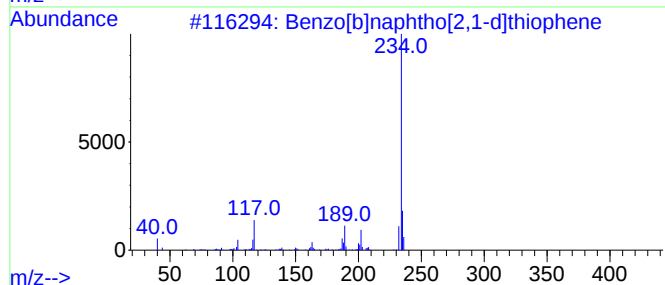
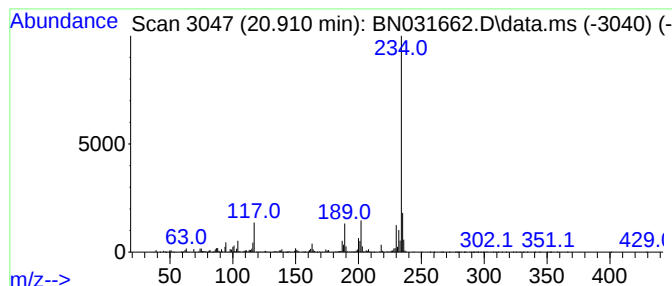
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	2.72 ng/ul	2433120	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	97
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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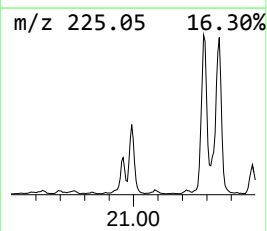
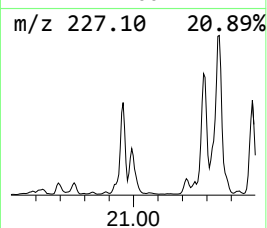
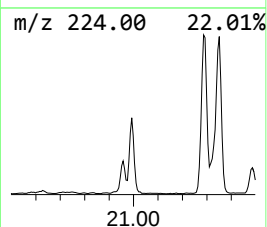
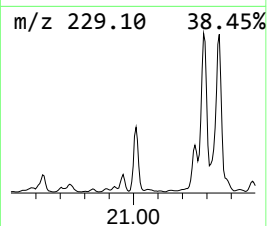
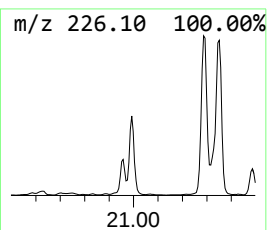
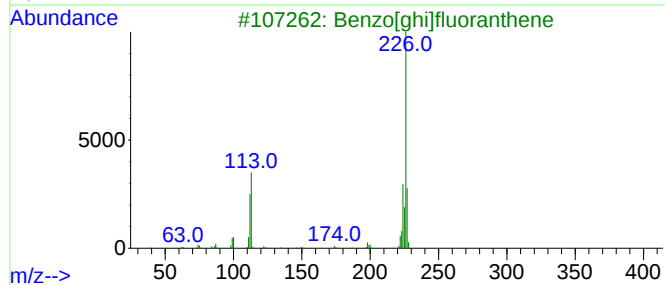
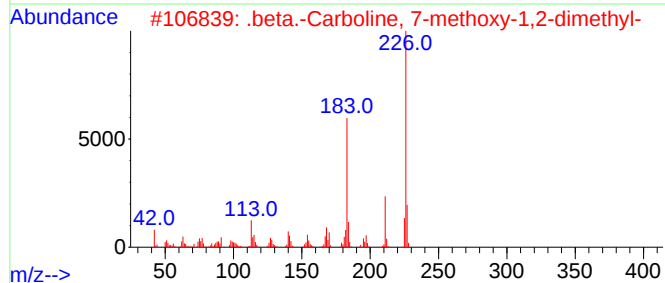
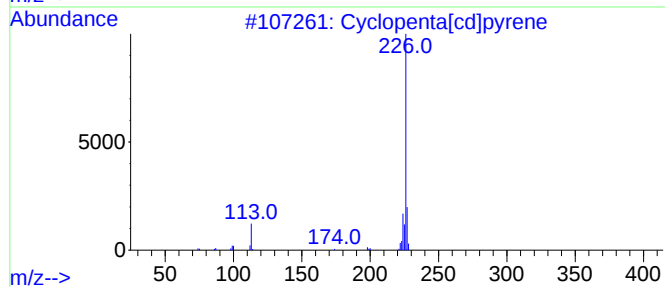
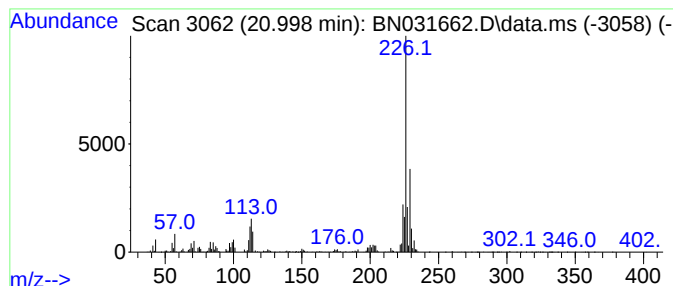
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclopenta[cd]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.93 ng/ul	2617950	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	47
3			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
4			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43
5			1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Misc :
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ClientSampleId :
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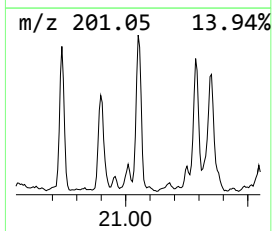
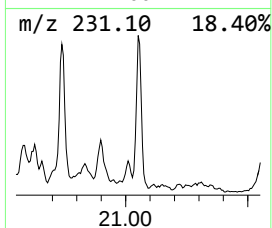
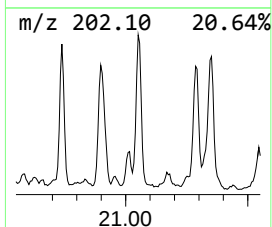
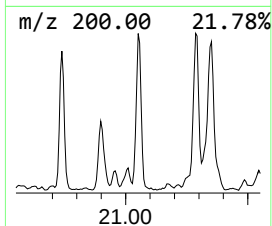
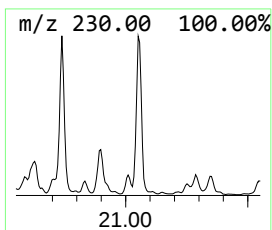
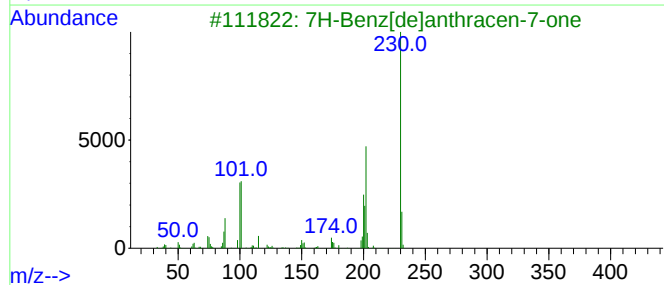
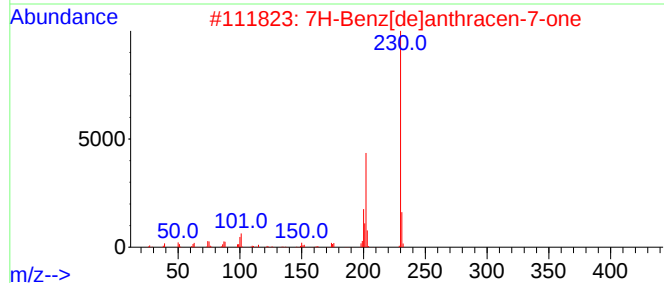
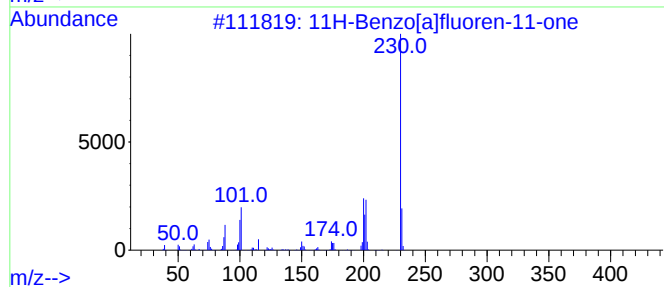
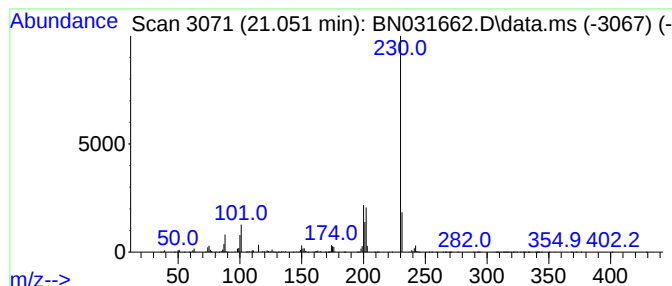
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.80 ng/ul	2500930	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	97
2	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	81
5	o-Terphenyl			230	C18H14	000084-15-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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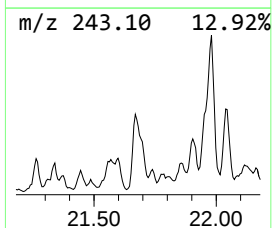
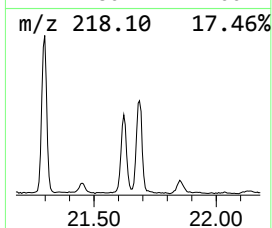
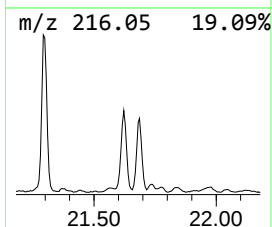
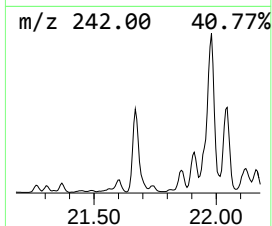
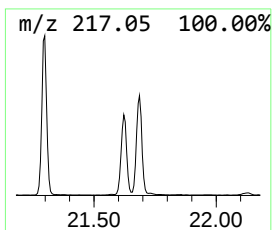
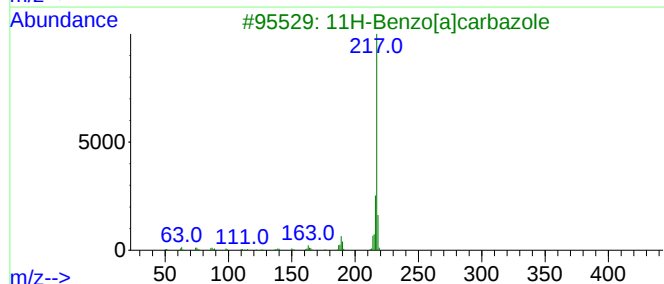
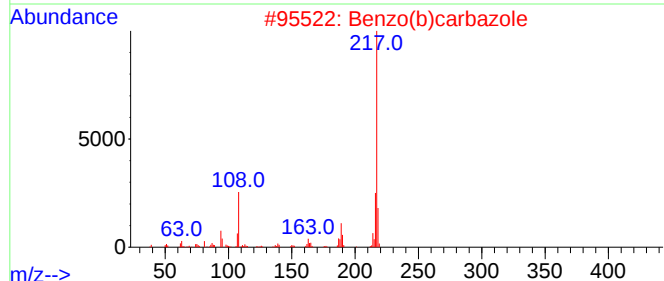
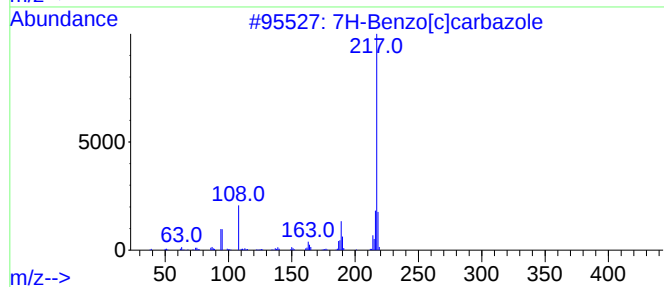
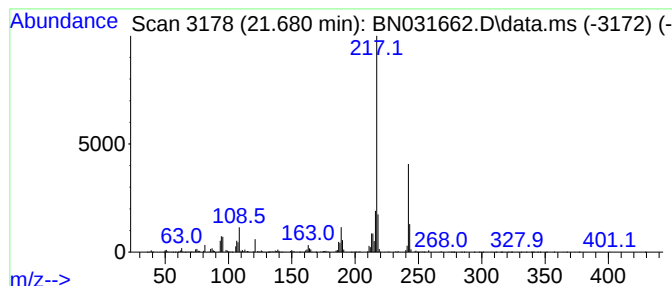
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 7H-Benzo[c]carbazole Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.680	2.07 ng/ul	1849180	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	96
2			Benzo(b)carbazole	217	C16H11N	000243-28-7	96
3			11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	70
4			7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	70
5			Benzo(c)carbazole	217	C16H11N	034777-33-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
Misc :
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Instrument :
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ClientSampleId :
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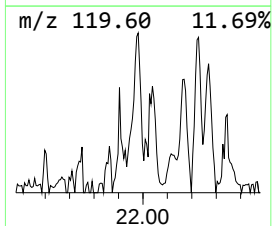
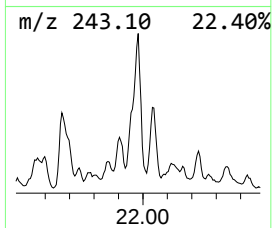
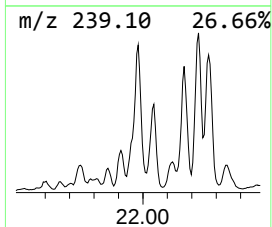
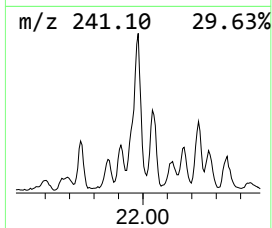
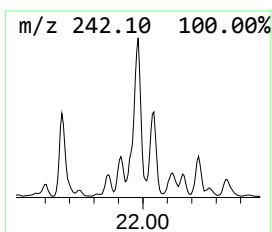
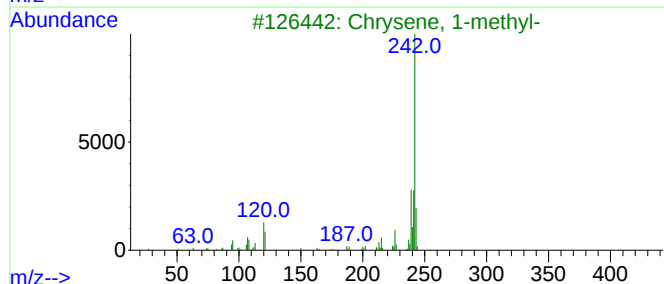
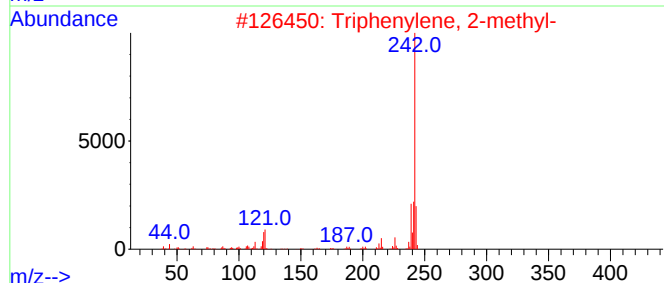
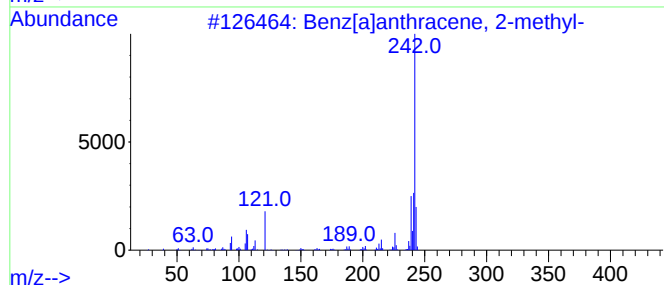
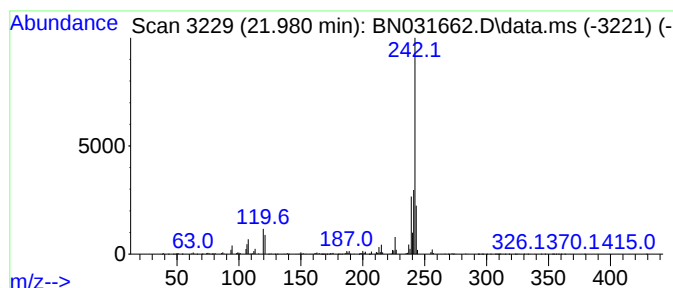
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benz[a]anthracene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.10 ng/ul	1874490	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	97
2			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
3			Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
4			Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
5			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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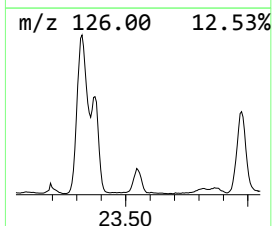
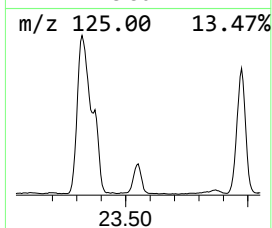
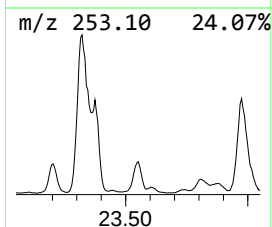
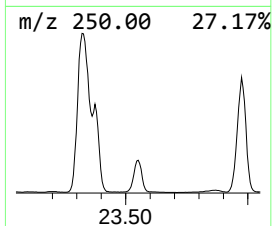
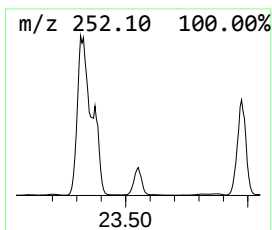
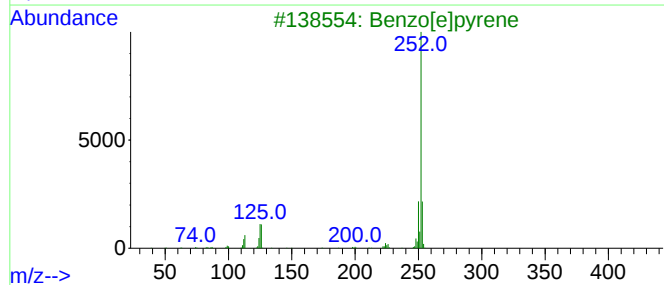
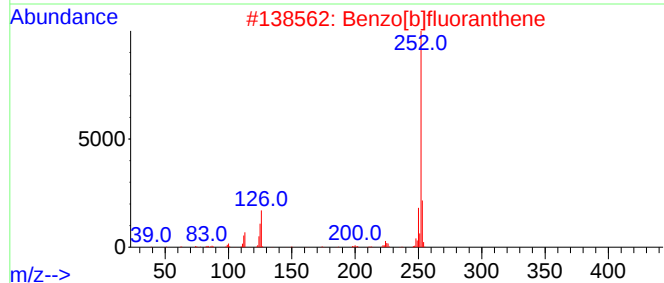
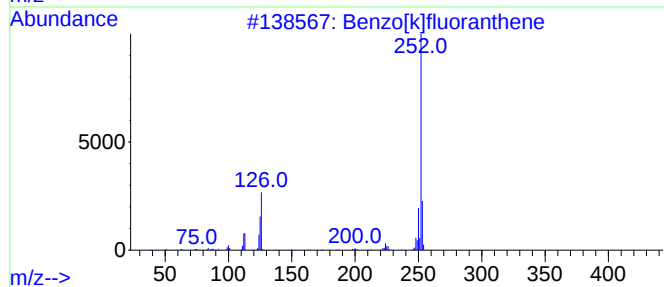
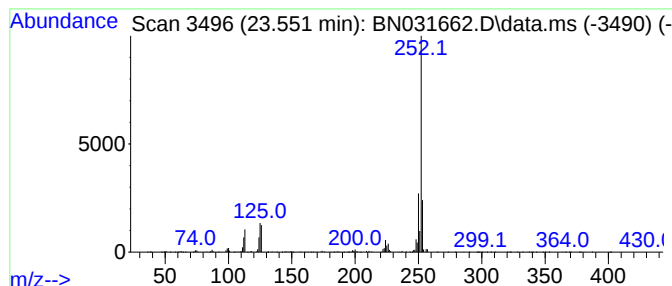
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	7.67 ng/ul	1699210	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
Operator : MA/JU
Sample : P2548-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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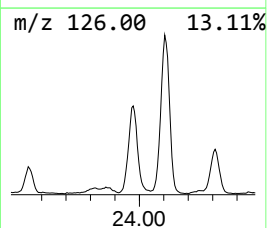
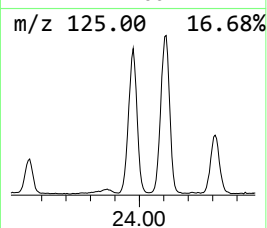
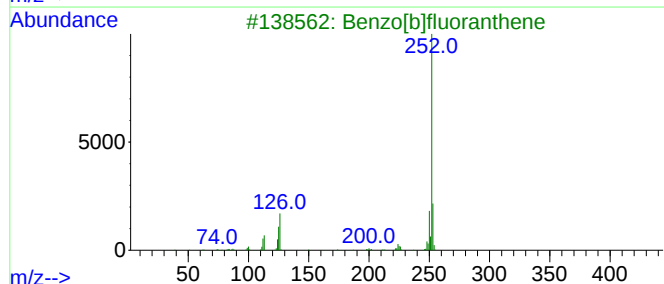
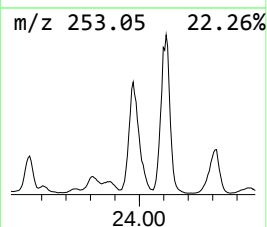
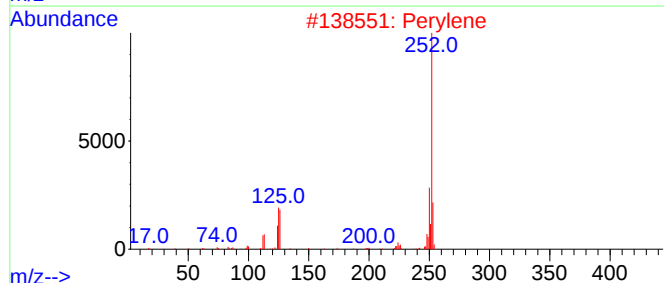
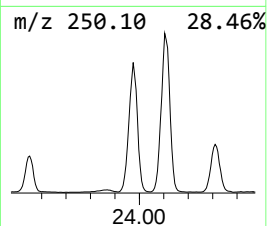
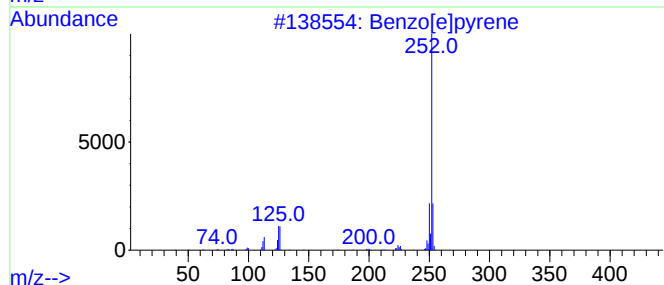
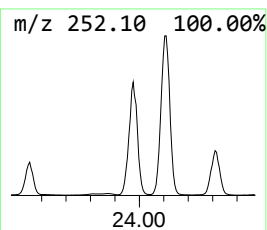
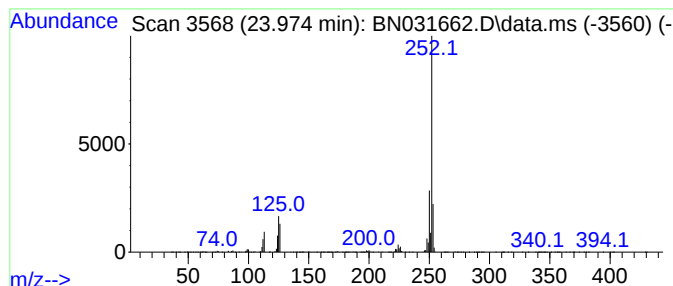
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	30.03 ng/ul	6655650	Perylene-d12	24.251

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031662.D
Acq On : 24 May 2024 15:39
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Sample : P2548-02
Misc :
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ClientSampleId :
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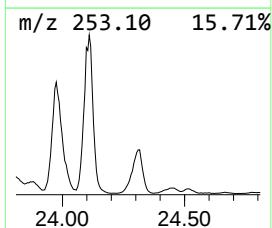
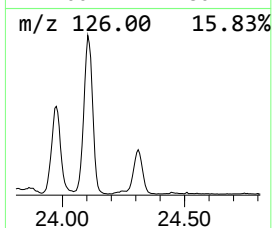
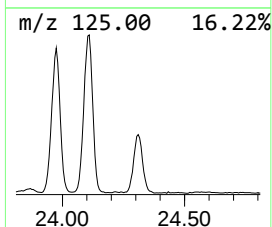
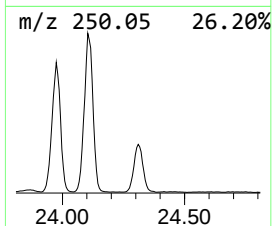
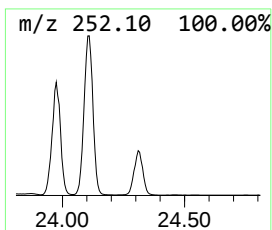
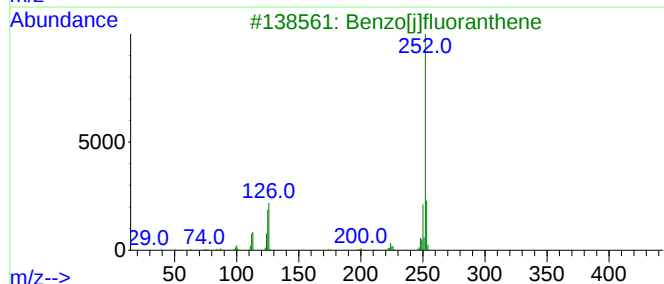
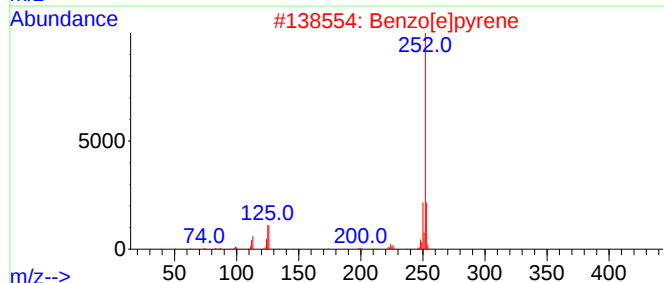
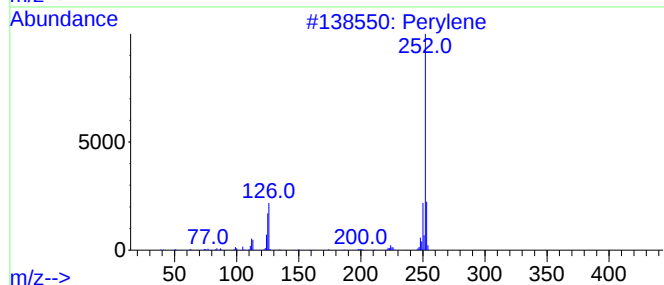
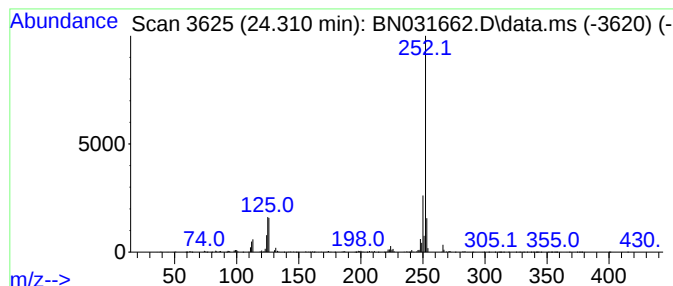
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	15.93 ng/ul	3530910	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031662.D
 Acq On : 24 May 2024 15:39
 Operator : MA/JU
 Sample : P2548-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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
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[1,1'-Biphenyl]...	15.816	3.0	ng/ul	560371	4	17.075	3739450	20.0
9H-Fluorene, 2-...	16.381	3.3	ng/ul	611622	4	17.075	3739450	20.0
9H-Fluoren-9-one	16.728	4.5	ng/ul	833617	4	17.075	3739450	20.0
Anthracene, 1,2...	16.828	5.0	ng/ul	934282	4	17.075	3739450	20.0
Dibenzothiophene	16.892	4.9	ng/ul	910319	4	17.075	3739450	20.0
Acridine	17.263	2.3	ng/ul	437495	4	17.075	3739450	20.0
Phenanthrene, 2...	17.945	9.5	ng/ul	1781190	4	17.075	3739450	20.0
Phenanthrene, 1...	17.992	12.9	ng/ul	2410320	4	17.075	3739450	20.0
1H-Cyclopropa[1...	18.075	4.1	ng/ul	768665	4	17.075	3739450	20.0
4H-Cyclopenta[d...	18.139	15.8	ng/ul	2958910	4	17.075	3739450	20.0
Anthracene, 2-m...	18.175	5.0	ng/ul	943477	4	17.075	3739450	20.0
Naphthalene, 2-...	18.451	6.2	ng/ul	1149850	4	17.075	3739450	20.0
9,10-Anthracene...	18.486	5.8	ng/ul	1085830	4	17.075	3739450	20.0
Phenanthrene, 3...	18.869	4.9	ng/ul	923134	4	17.075	3739450	20.0
Naphthalene, 1-...	18.933	3.0	ng/ul	563945	4	17.075	3739450	20.0
Cyclopenta(def)...	19.010	5.3	ng/ul	987390	4	17.075	3739450	20.0
Fluoranthene, 2...	19.992	3.2	ng/ul	2833530	5	21.304	17869800	20.0
Pyrene, 1-methyl-	20.151	2.3	ng/ul	2037740	5	21.304	17869800	20.0
11H-Benzo[a]flu...	20.739	2.2	ng/ul	1999200	5	21.304	17869800	20.0
Benzo[b]naphtho...	20.910	2.7	ng/ul	2433120	5	21.304	17869800	20.0
Cyclopenta[cd]p...	20.998	2.9	ng/ul	2617950	5	21.304	17869800	20.0
7H-Benz[de]anth...	21.051	2.8	ng/ul	2500930	5	21.304	17869800	20.0
7H-Benzo[c]carb...	21.680	2.1	ng/ul	1849180	5	21.304	17869800	20.0
Benz[a]anthrace...	21.980	2.1	ng/ul	1874490	5	21.304	17869800	20.0
Benzo[e]pyrene	23.551	7.7	ng/ul	1699210	6	24.251	4432810	20.0
Perylene	23.974	30.0	ng/ul	6655650	6	24.251	4432810	20.0
Benzo[j]fluoran...	24.310	15.9	ng/ul	3530910	6	24.251	4432810	20.0