

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031750.D
 Acq On : 31 May 2024 20:14
 Operator : MA/JU
 Sample : P2549-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBNO

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: BN031750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	75	79	89	rBV	126062	179498	1.72%	0.107%
2	3.599	100	104	117	rBV	711082	1121181	10.71%	0.667%
3	3.705	117	122	129	rVV	344000	481687	4.60%	0.287%
4	6.852	647	657	671	rVB2	1454475	2842790	27.16%	1.692%
5	7.022	679	686	698	rVB	1171607	1818540	17.38%	1.082%
6	7.216	711	719	727	rBV	1384887	2256470	21.56%	1.343%
7	7.681	790	798	806	rBV	1865547	2951164	28.20%	1.756%
8	8.387	910	918	925	rBV	1490707	2475532	23.65%	1.473%
9	8.834	986	994	1002	rBV	1317949	2219658	21.21%	1.321%
10	9.404	1085	1091	1100	rVB	120068	192671	1.84%	0.115%
11	9.552	1109	1116	1125	rVV	1049940	1731337	16.54%	1.030%
12	10.087	1199	1207	1217	rVV	1703883	2849288	27.22%	1.695%
13	10.463	1263	1271	1277	rBV	2569858	4400329	42.04%	2.618%
14	10.516	1277	1280	1285	rVV	124222	187228	1.79%	0.111%
15	10.604	1285	1295	1311	rVV	662536	1226643	11.72%	0.730%
16	11.210	1391	1398	1404	rBV	260574	486936	4.65%	0.290%
17	12.128	1548	1554	1558	rVV	159717	269160	2.57%	0.160%
18	12.175	1558	1562	1570	rVV	294233	477398	4.56%	0.284%
19	12.351	1583	1592	1602	rVB	193675	323976	3.10%	0.193%
20	13.498	1778	1787	1794	rBV3	93372	240067	2.29%	0.143%
21	13.640	1804	1811	1817	rBV	203958	369989	3.54%	0.220%
22	13.740	1823	1828	1834	rVB	2698656	3771401	36.03%	2.244%
23	13.881	1843	1852	1856	rBV	104102	177921	1.70%	0.106%
24	14.016	1869	1875	1889	rVB	3332289	5373489	51.34%	3.197%
25	14.322	1917	1927	1933	rBV	3828181	5666974	54.15%	3.372%
26	14.387	1933	1938	1946	rVV	353220	552320	5.28%	0.329%
27	14.528	1956	1962	1971	rVV	1085764	1799056	17.19%	1.071%
28	14.681	1984	1988	1991	rVV	107623	169284	1.62%	0.101%
29	14.722	1991	1995	2004	rVV	221294	431232	4.12%	0.257%
30	14.945	2025	2033	2038	rBV3	92736	188562	1.80%	0.112%
31	15.116	2054	2062	2065	rBV3	72203	155259	1.48%	0.092%
32	15.322	2090	2097	2102	rVV	3877905	5862689	56.02%	3.489%
33	15.375	2102	2106	2112	rVV	378634	630398	6.02%	0.375%
34	15.445	2113	2118	2124	rVV	600625	938813	8.97%	0.559%
35	15.534	2130	2133	2138	rVV4	81956	160511	1.53%	0.096%
36	15.669	2151	2156	2166	rVB	128899	243099	2.32%	0.145%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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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
 Title : SVOA CALIBRATION

37	15.816	2177	2181	2189	rVB2	111286	220456	2.11%	0.131%
38	16.051	2214	2221	2227	rVB3	152243	286217	2.73%	0.170%
39	16.375	2266	2276	2281	rBV3	129512	364549	3.48%	0.217%
40	16.610	2307	2316	2318	rBV3	91515	187128	1.79%	0.111%

41	16.728	2331	2336	2343	rVB	304873	472879	4.52%	0.281%
42	16.886	2359	2363	2373	rVB	314850	490359	4.69%	0.292%
43	17.069	2388	2394	2398	rVV	3741192	5685552	54.32%	3.383%
44	17.116	2398	2402	2406	rVV	4652981	6636150	63.41%	3.949%
45	17.169	2406	2411	2415	rVV2	3758628	5509950	52.65%	3.279%

46	17.204	2415	2417	2422	rVB	955730	1086578	10.38%	0.647%
47	17.263	2422	2427	2432	rBV3	141036	231574	2.21%	0.138%
48	17.475	2455	2463	2468	rBV2	424102	754292	7.21%	0.449%
49	17.592	2479	2483	2488	rVB2	120567	163721	1.56%	0.097%
50	17.651	2489	2493	2501	rVB2	228201	352835	3.37%	0.210%

51	17.792	2513	2517	2523	rVB	102414	181380	1.73%	0.108%
52	17.863	2524	2529	2534	rBV2	161930	262045	2.50%	0.156%
53	17.945	2538	2543	2545	rVV	862569	1146403	10.95%	0.682%
54	17.992	2545	2551	2557	rVV2	1329019	2843654	27.17%	1.692%
55	18.045	2557	2560	2562	rVV	112497	160401	1.53%	0.095%

56	18.075	2562	2565	2570	rVV	261478	364240	3.48%	0.217%
57	18.139	2570	2576	2580	rVV2	1128034	2062178	19.70%	1.227%
58	18.175	2580	2582	2589	rVB	616088	784024	7.49%	0.467%
59	18.269	2592	2598	2600	rBV4	113857	209867	2.01%	0.125%
60	18.298	2600	2603	2607	rVV4	136106	205884	1.97%	0.123%

61	18.451	2624	2629	2632	rBV	526975	694031	6.63%	0.413%
62	18.492	2632	2636	2643	rVB2	670065	948559	9.06%	0.564%
63	18.698	2667	2671	2675	rVV	245043	338447	3.23%	0.201%
64	18.745	2676	2679	2683	rVV	251098	353911	3.38%	0.211%
65	18.786	2683	2686	2690	rVB	209463	259404	2.48%	0.154%

66	18.869	2695	2700	2705	rBV	595798	975654	9.32%	0.581%
67	18.927	2705	2710	2714	rVV3	277836	577095	5.51%	0.343%
68	18.963	2714	2716	2719	rVB	210070	195548	1.87%	0.116%
69	19.010	2719	2724	2731	rBV2	464794	869556	8.31%	0.517%
70	19.133	2737	2745	2752	rBV	7659183	10466054	100.00%	6.228%

71	19.198	2753	2756	2759	rVV	129413	162140	1.55%	0.096%
72	19.233	2759	2762	2764	rVV2	180738	213441	2.04%	0.127%
73	19.263	2764	2767	2774	rVB3	240882	491634	4.70%	0.293%
74	19.375	2783	2786	2790	rVB	216093	265037	2.53%	0.158%
75	19.469	2796	2802	2804	rBV2	4593154	6569686	62.77%	3.909%

76	19.498	2804	2807	2815	rVV	6701578	9133963	87.27%	5.435%
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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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 Title : SVOA CALIBRATION

77	19.569	2815	2819	2825	rVB2	366950	597109	5.71%	0.355%
78	19.675	2834	2837	2843	rVB	288959	412542	3.94%	0.245%
79	19.739	2844	2848	2853	rVB	355293	531930	5.08%	0.317%
80	19.822	2857	2862	2868	rBV3	515635	1232960	11.78%	0.734%
81	19.957	2880	2885	2887	rBV4	406821	662398	6.33%	0.394%
82	19.992	2888	2891	2895	rVB	842329	1120751	10.71%	0.667%
83	20.092	2904	2908	2912	rBV	543481	705331	6.74%	0.420%
84	20.151	2912	2918	2922	rVV2	745637	1196359	11.43%	0.712%
85	20.192	2922	2925	2929	rVB2	171394	223536	2.14%	0.133%
86	20.292	2938	2942	2945	rBV	472511	571917	5.46%	0.340%
87	20.339	2946	2950	2954	rVB	425040	583569	5.58%	0.347%
88	20.739	3015	3018	3025	rVB	723023	1018182	9.73%	0.606%
89	20.957	3052	3055	3058	rBV	467739	509967	4.87%	0.303%
90	20.992	3058	3061	3067	rVV2	970125	1567994	14.98%	0.933%
91	21.057	3068	3072	3079	rVB	702931	1089603	10.41%	0.648%
92	21.216	3097	3099	3102	rVB	296589	291724	2.79%	0.174%
93	21.292	3106	3112	3118	rVV3	4111593	9793805	93.58%	5.828%
94	21.345	3118	3121	3132	rVB	2919869	4638417	44.32%	2.760%
95	21.492	3142	3146	3152	rBV2	475541	965174	9.22%	0.574%
96	23.321	3450	3457	3463	rBV	2244487	6384268	61.00%	3.799%
97	23.974	3563	3568	3574	rBV	1212497	2664876	25.46%	1.586%
98	24.045	3575	3580	3585	rVV2	1406528	3138300	29.99%	1.867%
99	24.104	3586	3590	3605	rVB	2069454	5233238	50.00%	3.114%
100	24.251	3608	3615	3623	rBV	1645788	4523534	43.22%	2.692%

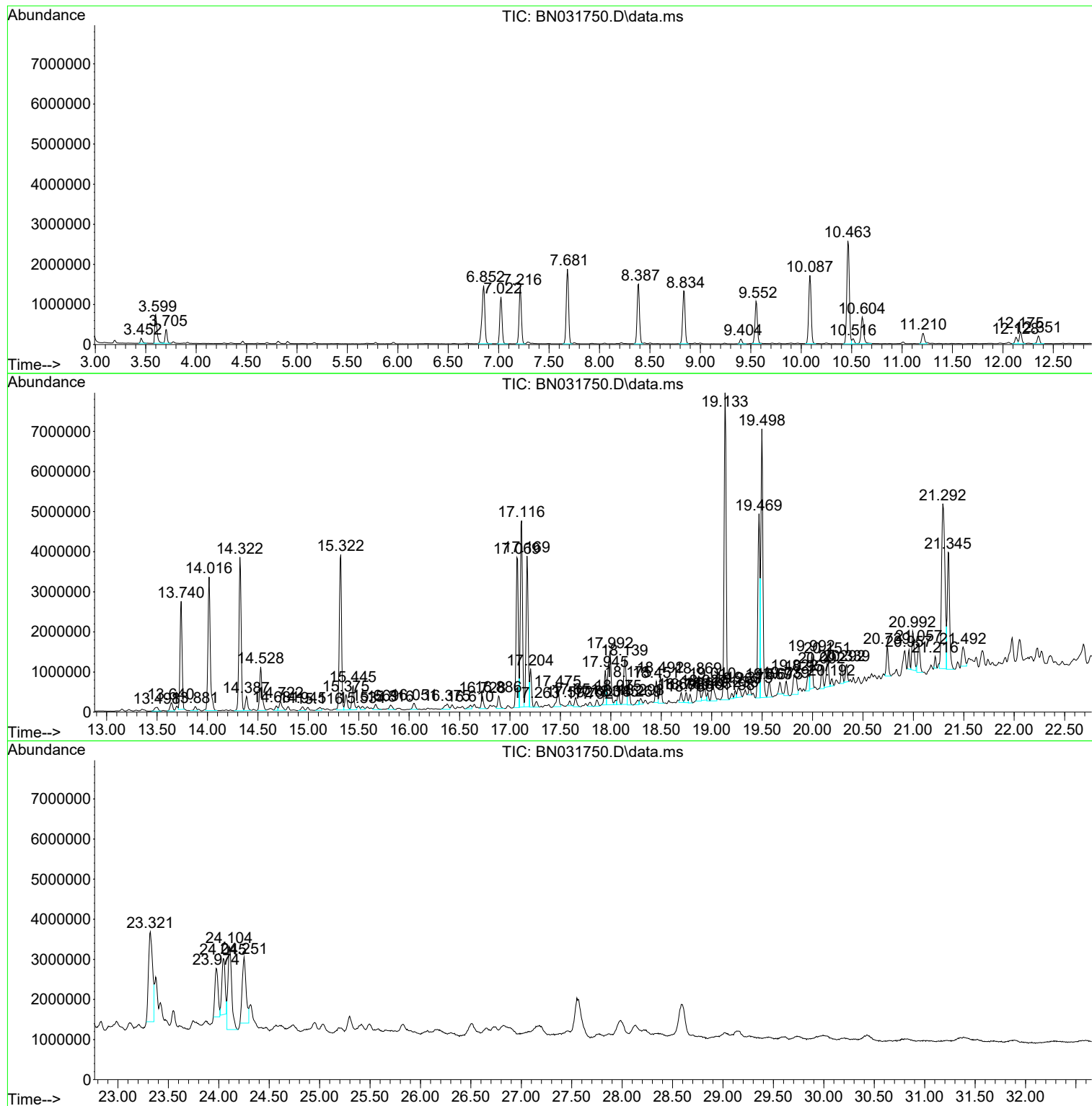
Sum of corrected areas: 168056510

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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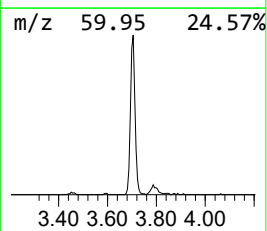
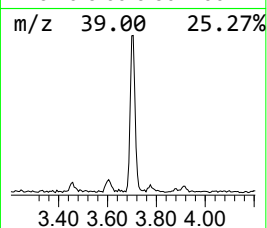
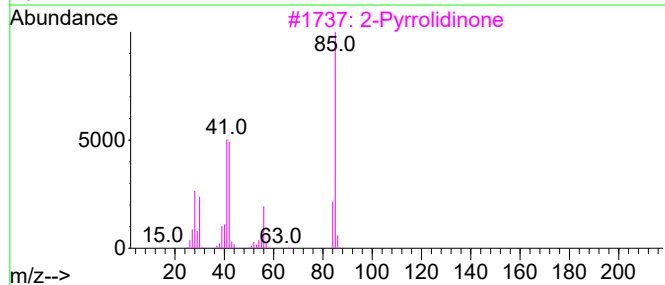
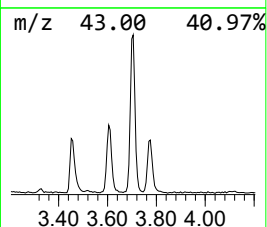
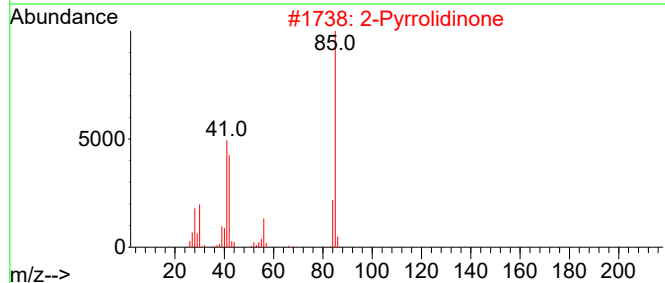
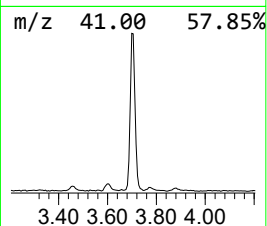
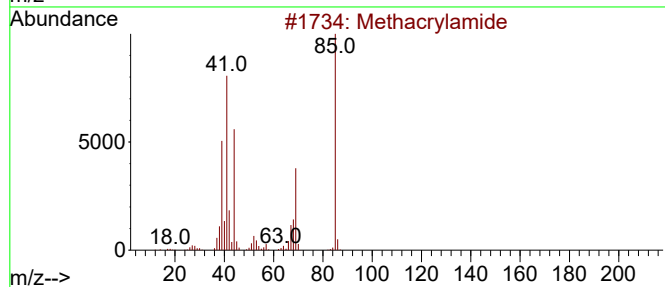
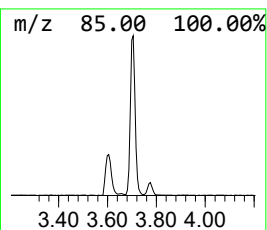
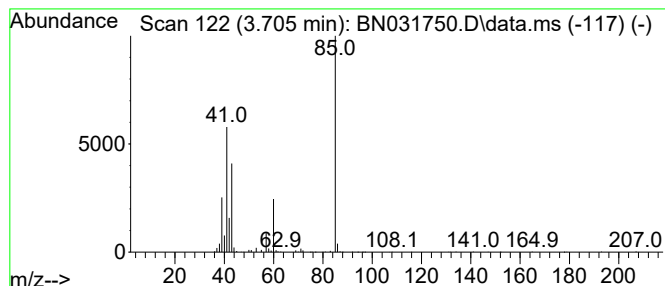
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	3.26 ng/ul	481687	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	36
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9



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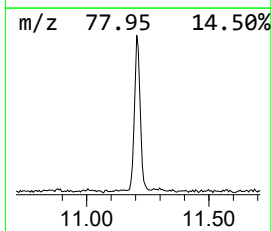
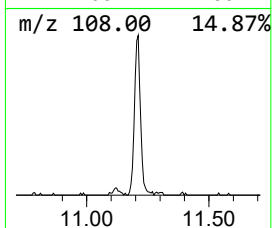
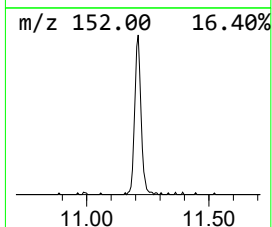
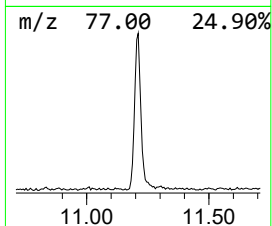
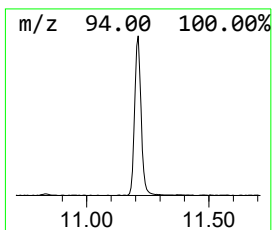
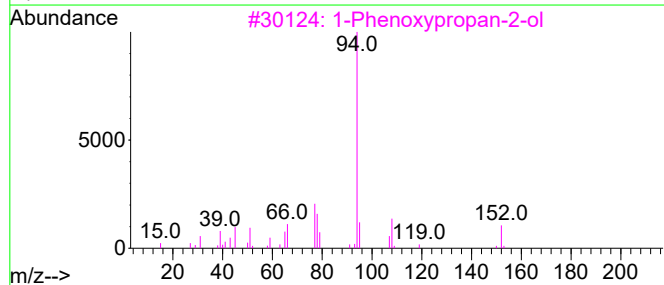
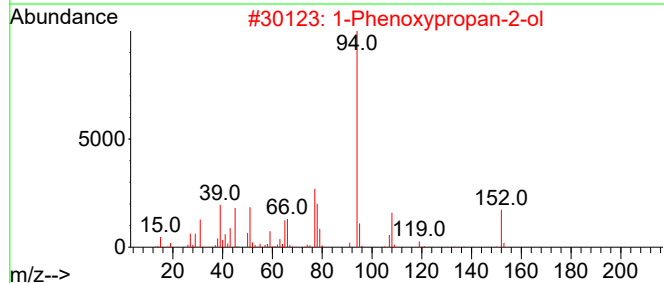
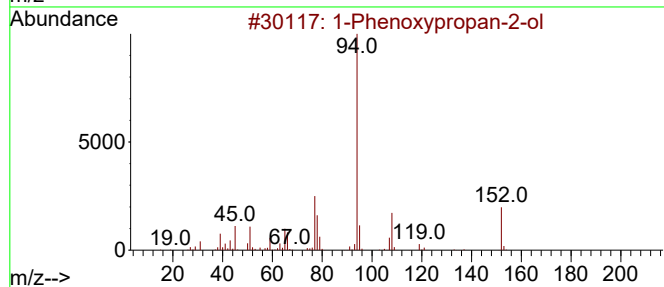
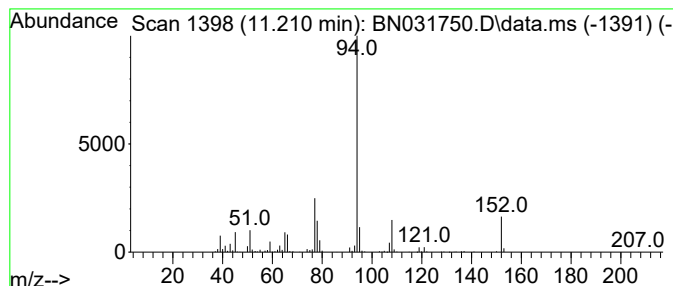
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	2.21 ng/ul	486936	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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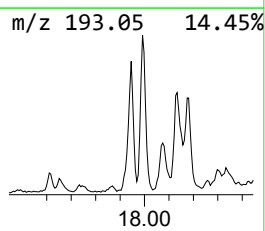
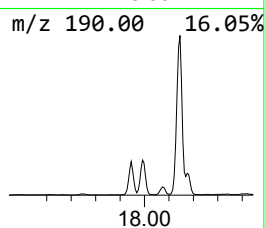
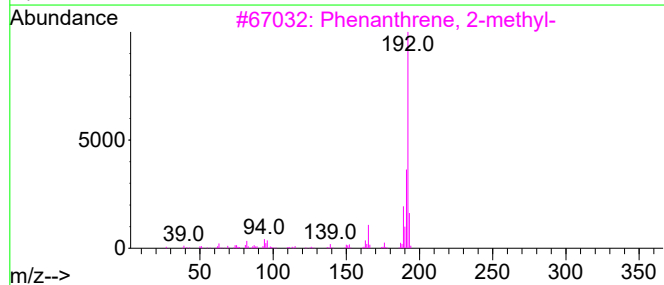
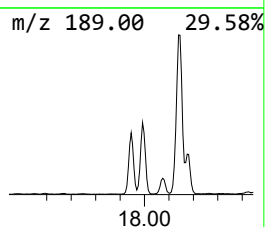
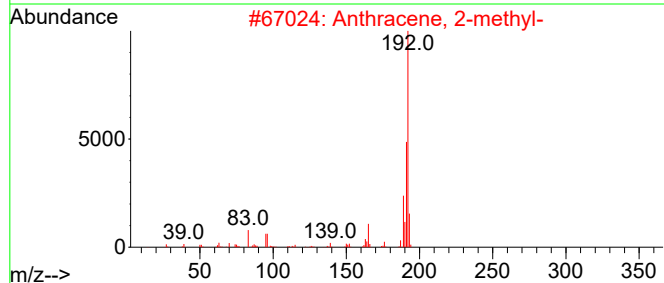
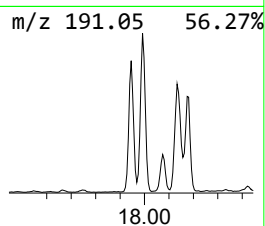
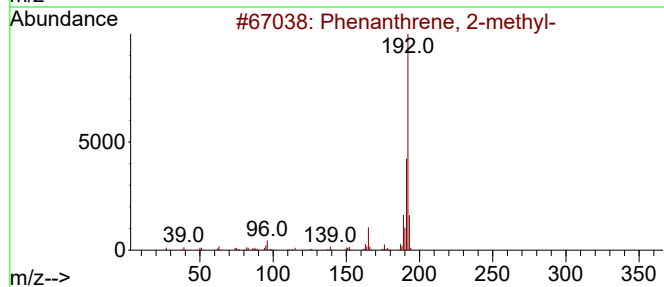
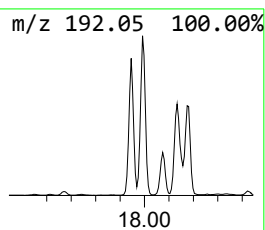
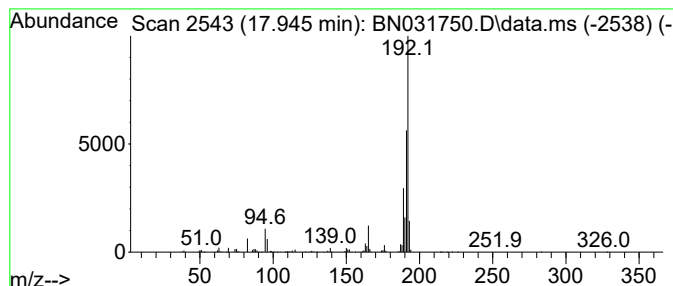
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	4.03 ng/ul	1146400	Phenanthrene-d10	17.075

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			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



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Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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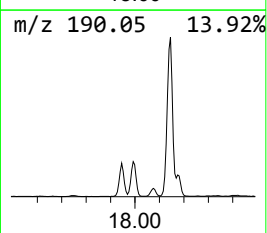
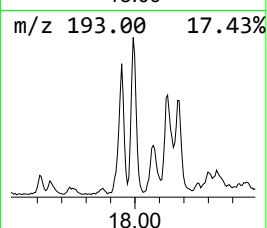
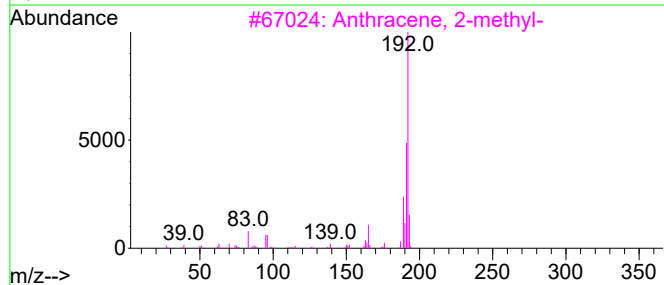
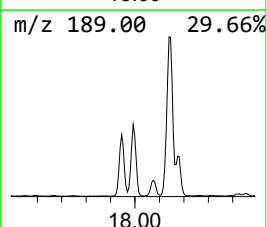
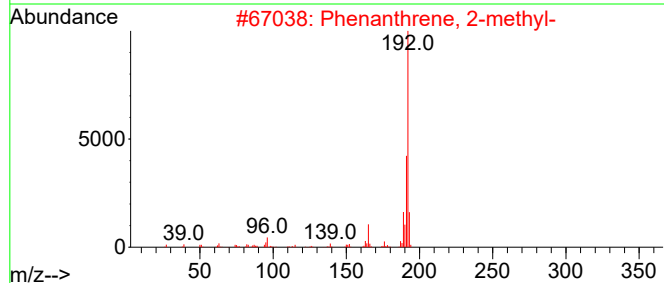
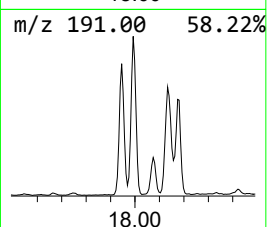
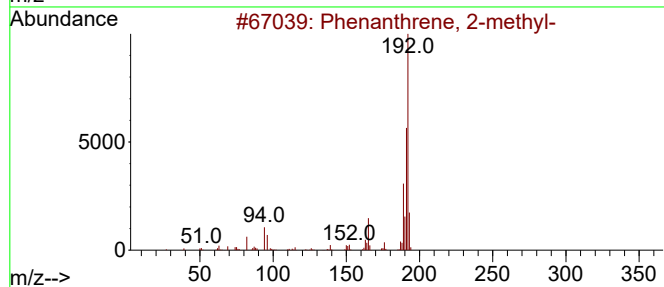
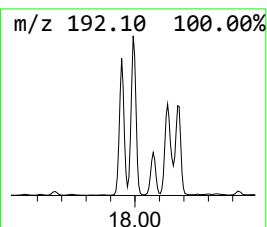
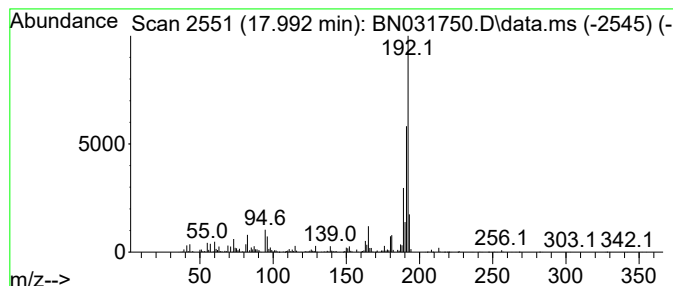
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	10.00 ng/ul	2843650	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	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95



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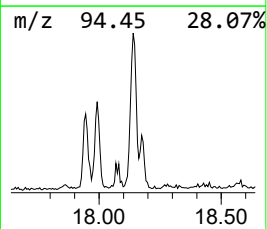
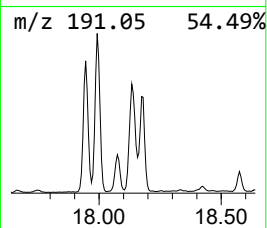
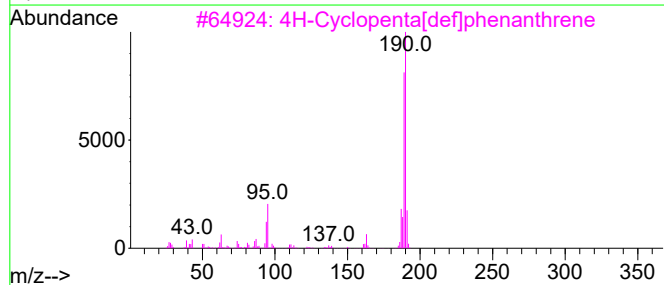
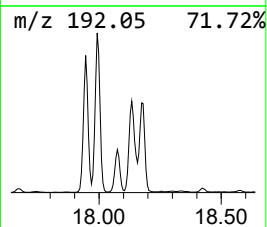
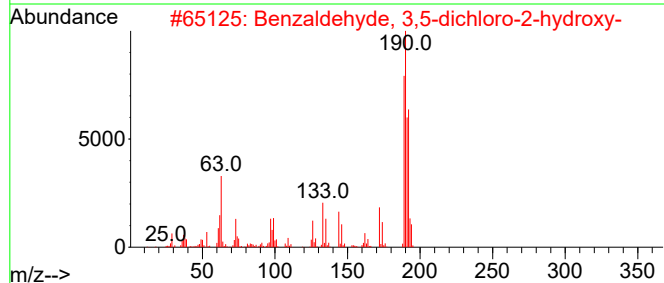
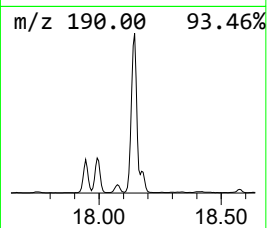
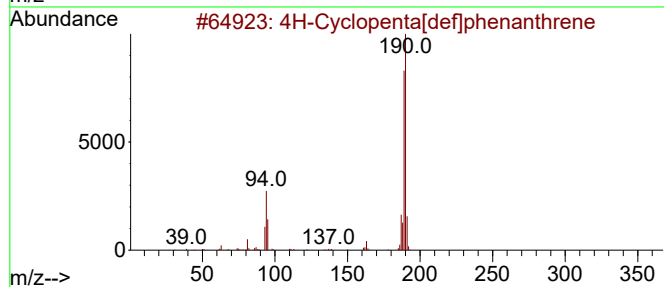
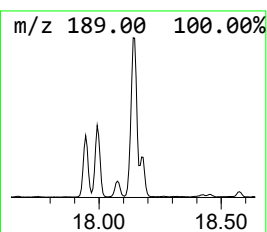
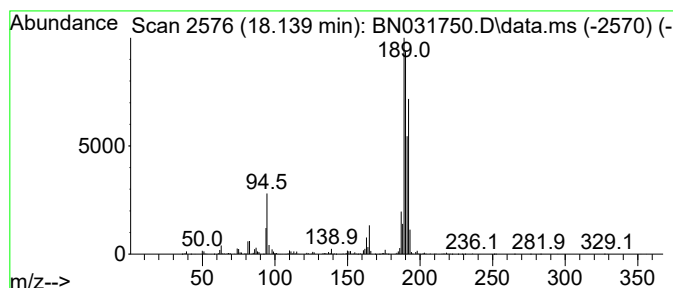
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	7.25 ng/ul	2062180	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	41
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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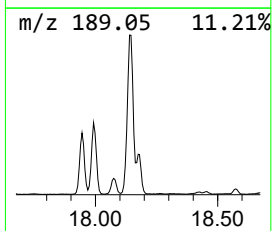
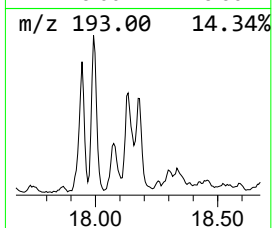
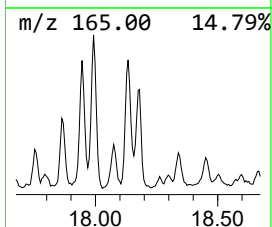
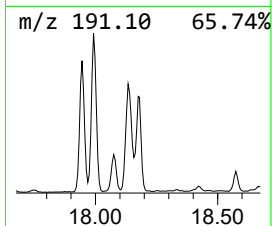
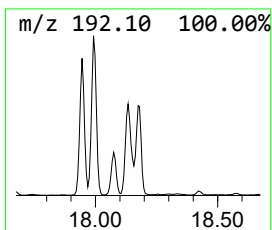
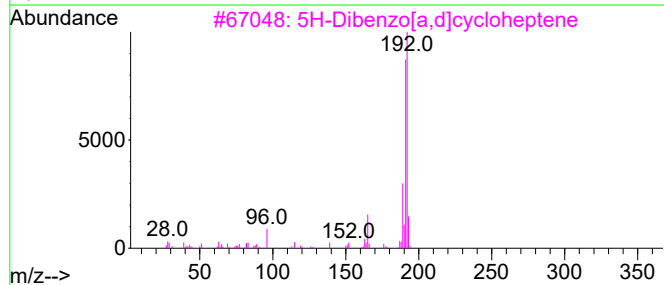
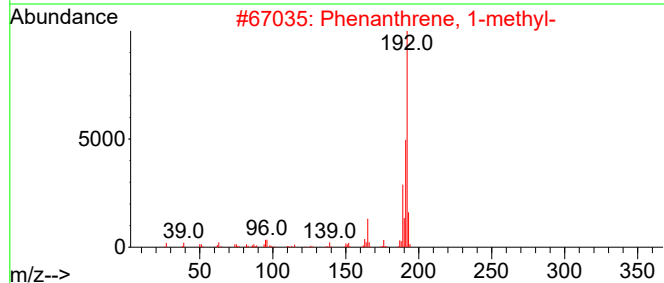
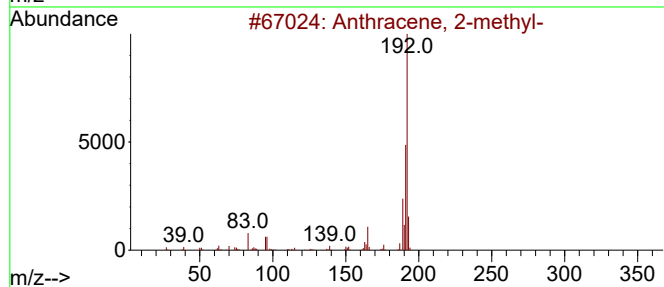
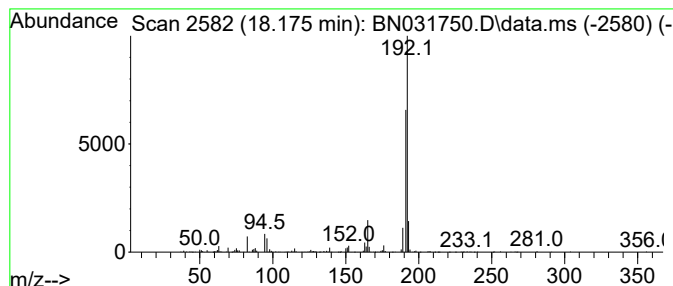
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.76 ng/ul	784024	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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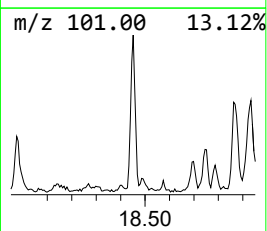
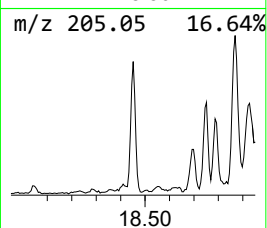
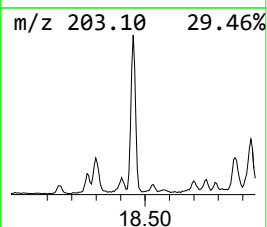
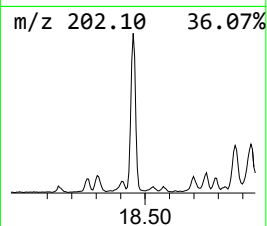
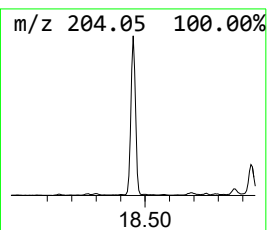
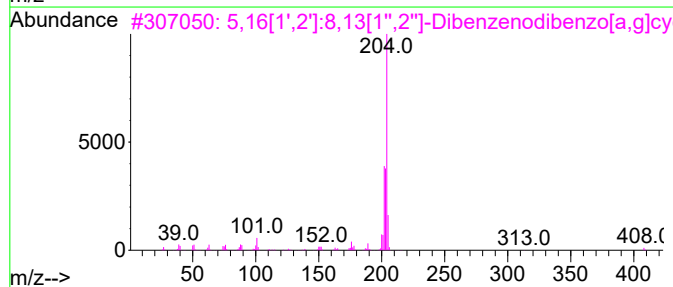
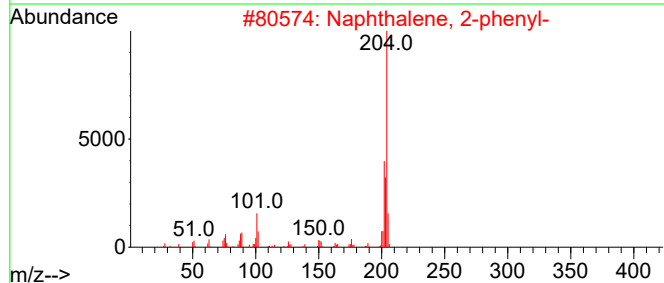
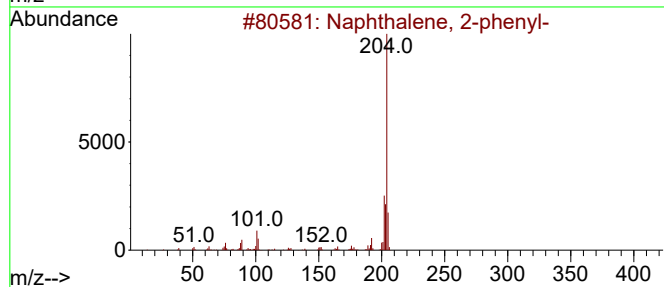
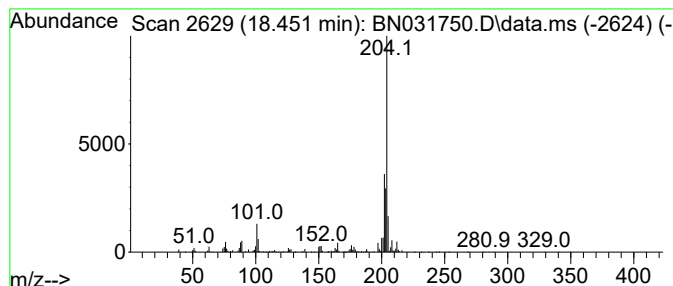
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.44 ng/ul	694031	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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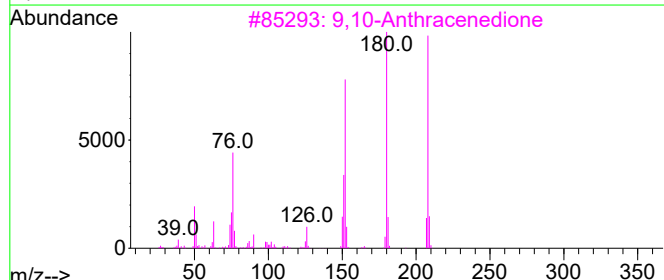
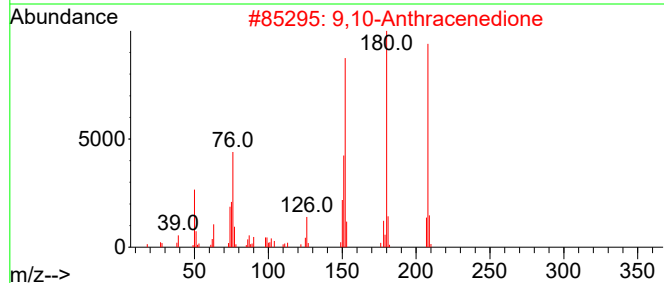
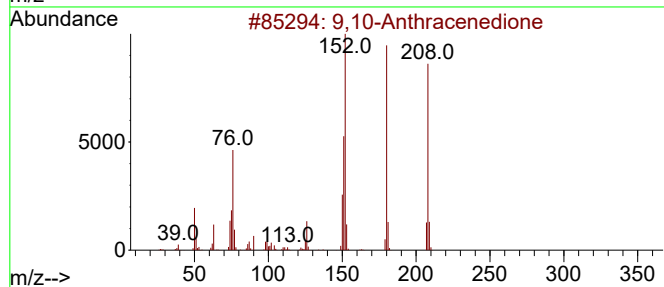
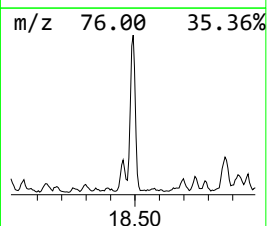
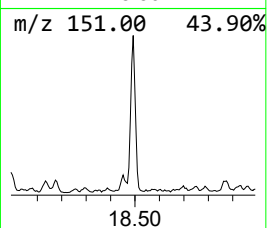
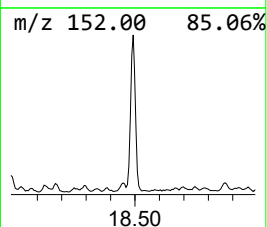
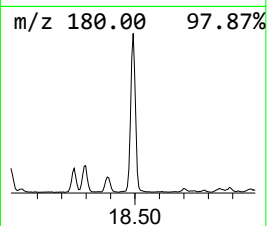
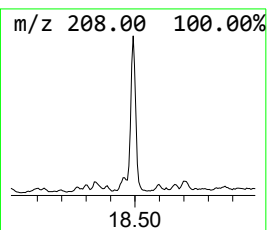
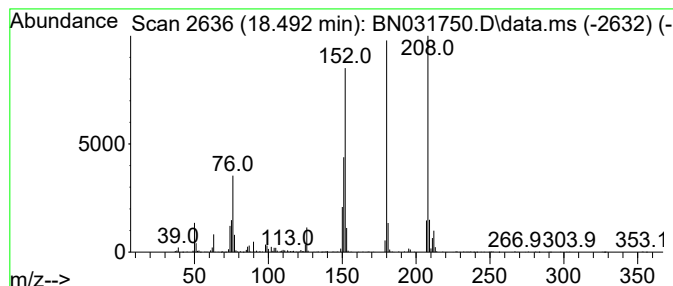
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	3.34 ng/ul	948559	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	70



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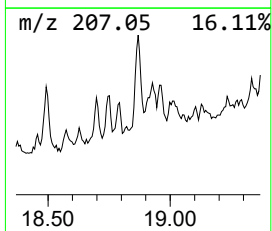
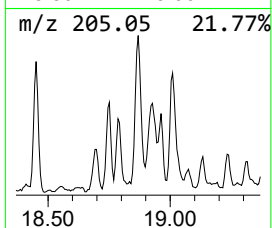
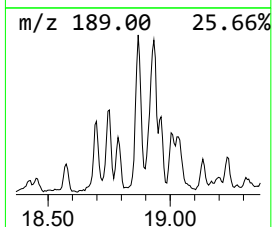
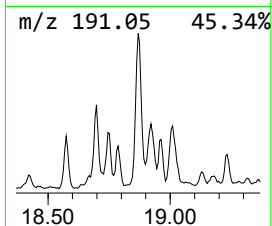
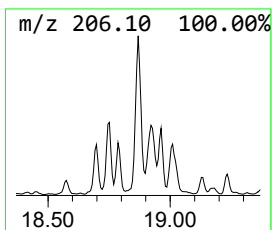
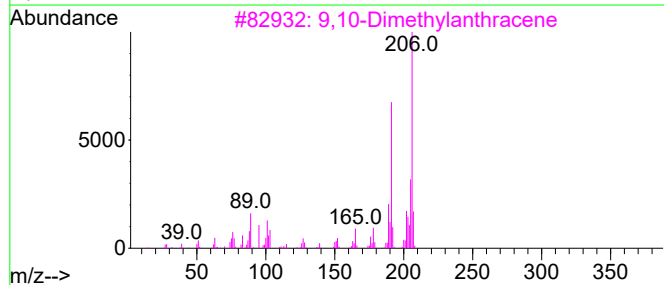
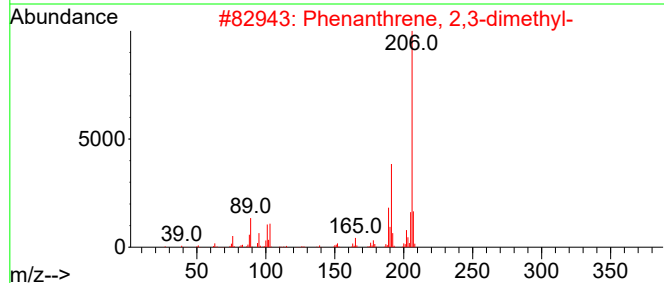
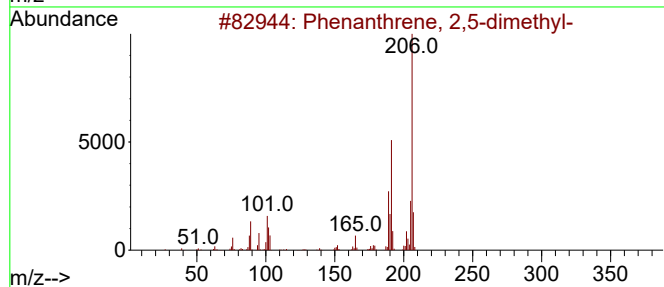
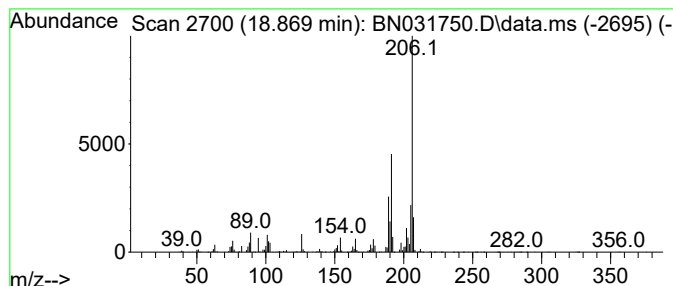
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	3.43 ng/ul	975654	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
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ALS Vial : 15 Sample Multiplier: 1

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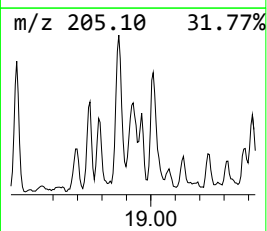
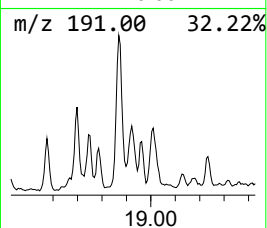
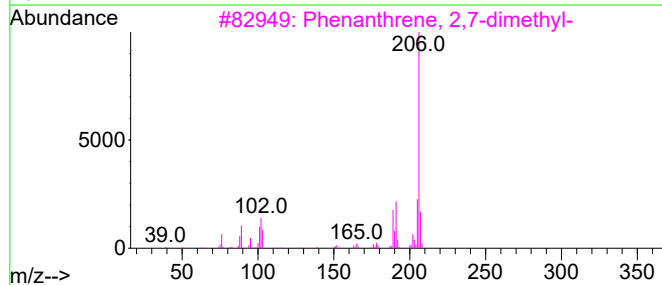
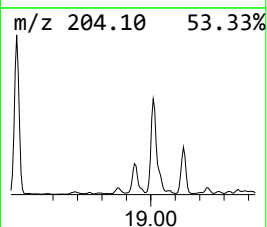
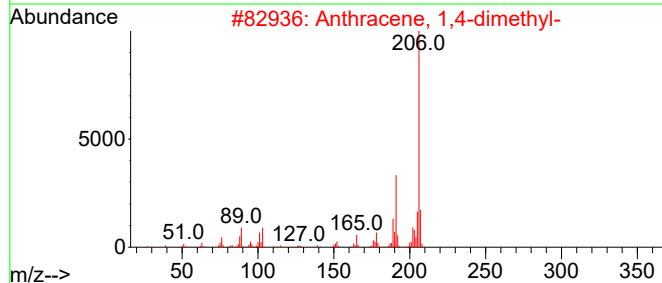
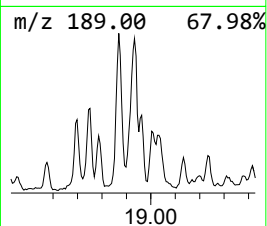
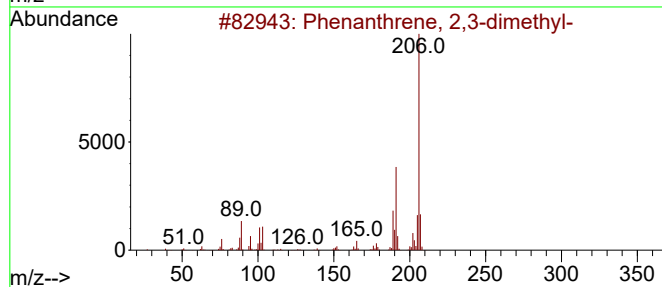
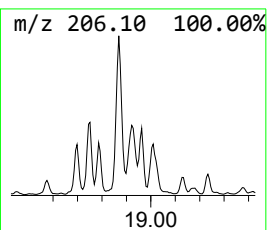
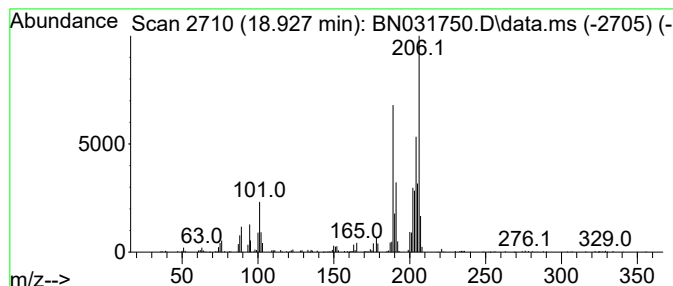
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	2.03 ng/ul	577095	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	49
4			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	45
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

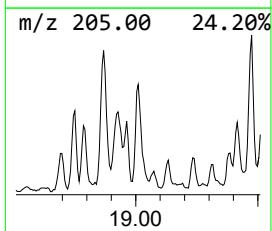
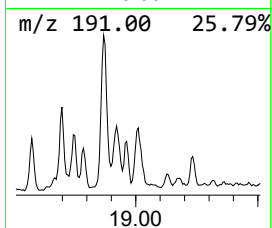
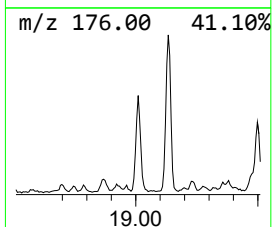
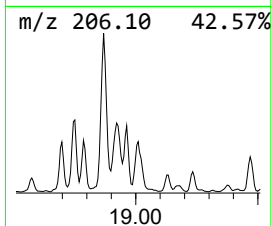
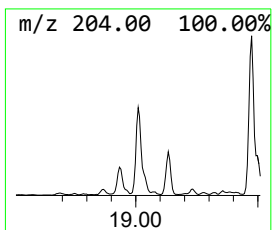
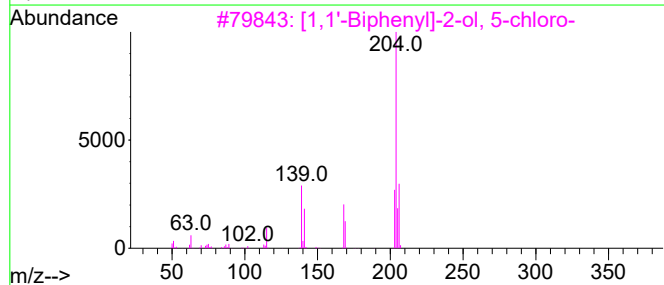
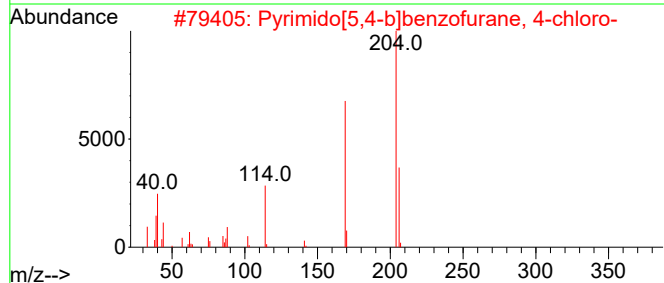
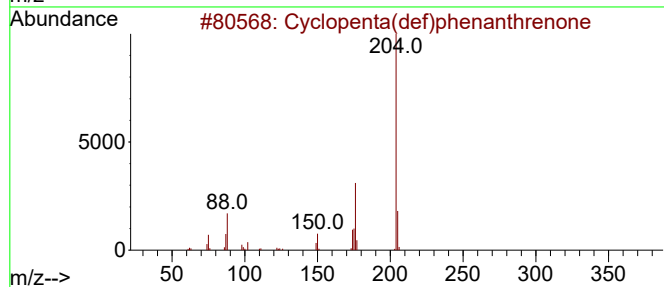
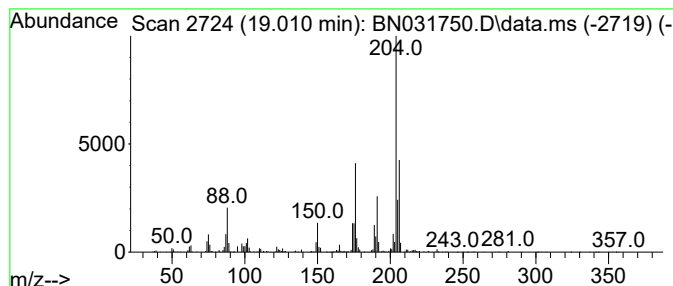
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.010	3.06 ng/ul	869556	Phenanthrene-d10			17.075
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	96
2	Pyrimido[5,4-b]benzofurane, 4-ch...		204	C10H5ClN2O	039876-88-5	43
3	[1,1'-Biphenyl]-2-ol, 5-chloro-		204	C12H9ClO	000607-12-5	43
4	L-Rhamnose, (R,R,S,S)-, 4TMS der...		452	C18H44O5Si4	108392-01-4	43
5	3,4-Biphenyldicarbonitrile		204	C14H8N2	004128-63-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
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Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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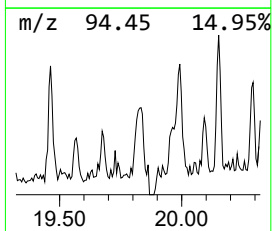
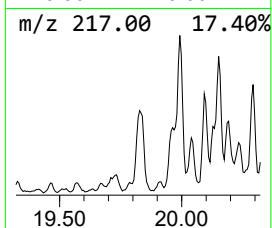
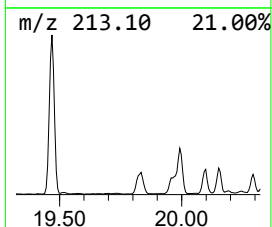
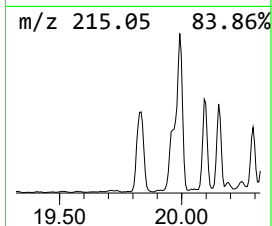
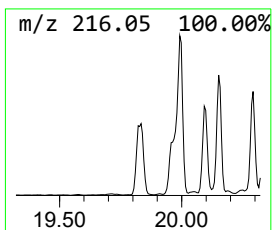
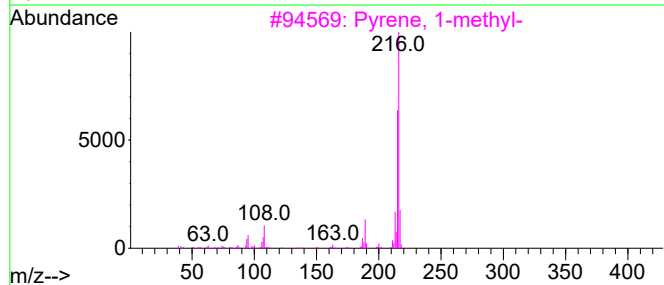
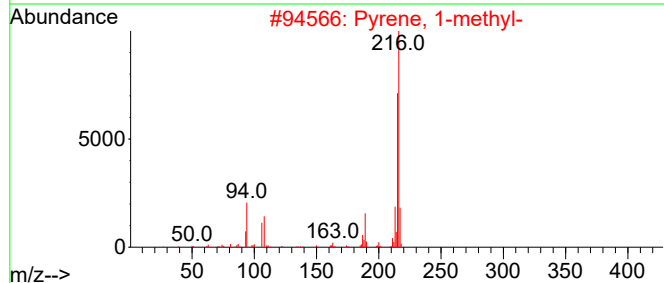
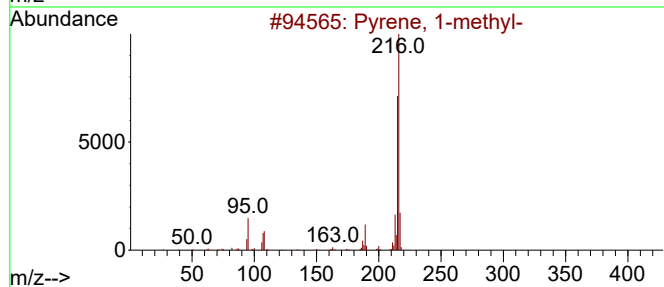
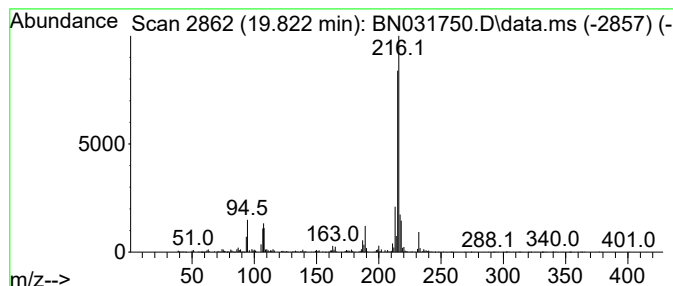
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.52 ng/ul	1232960	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

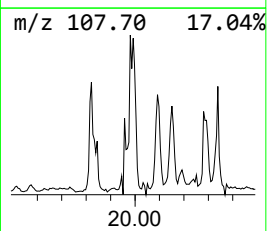
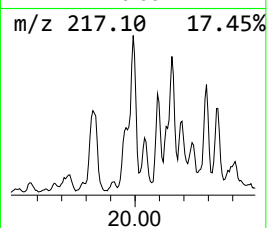
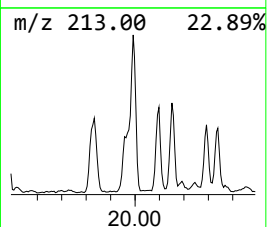
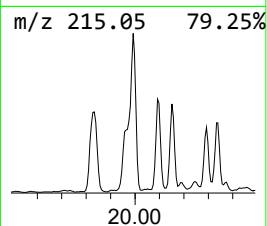
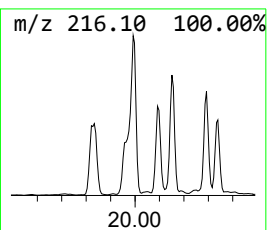
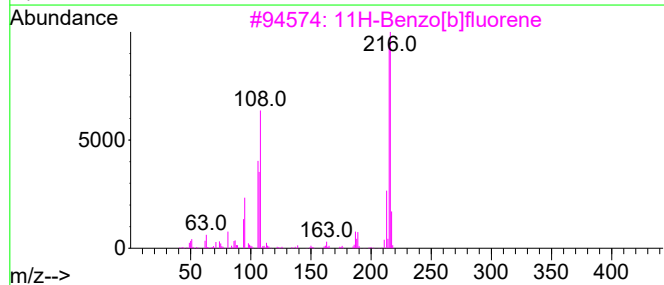
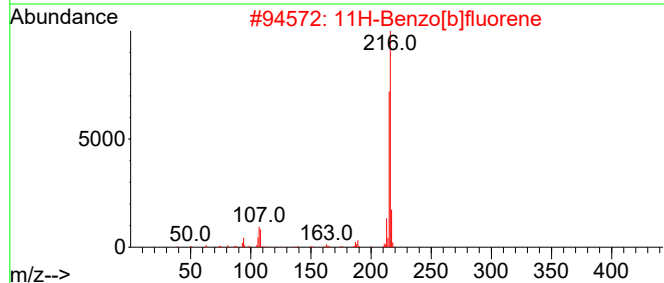
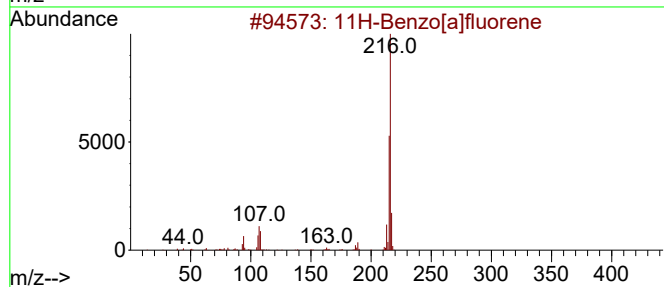
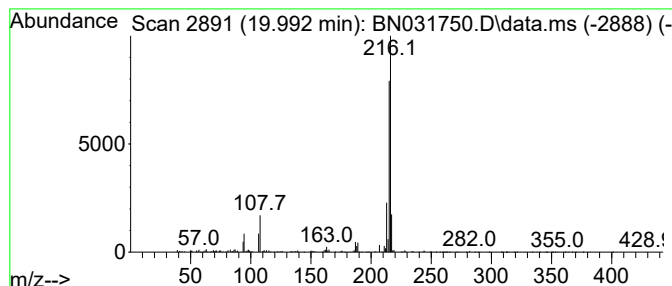
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.29 ng/ul	1120750	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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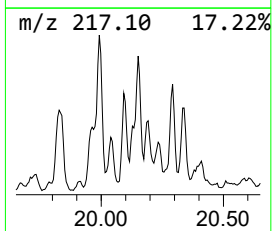
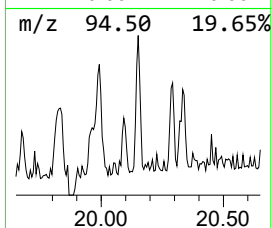
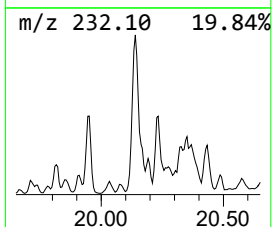
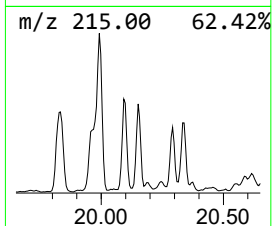
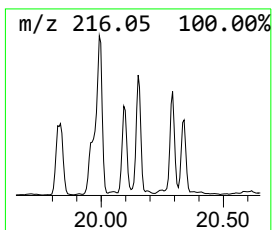
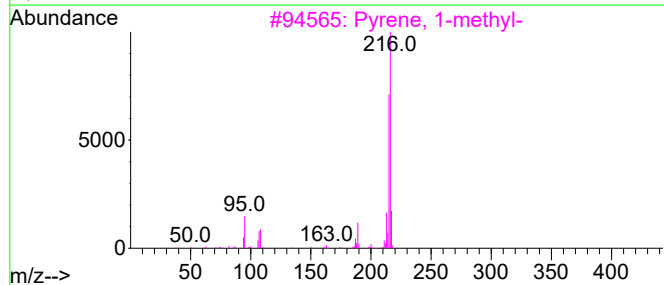
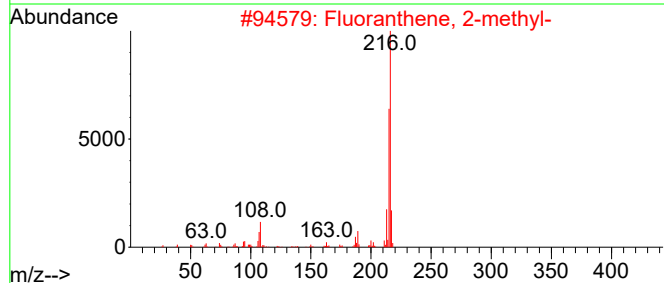
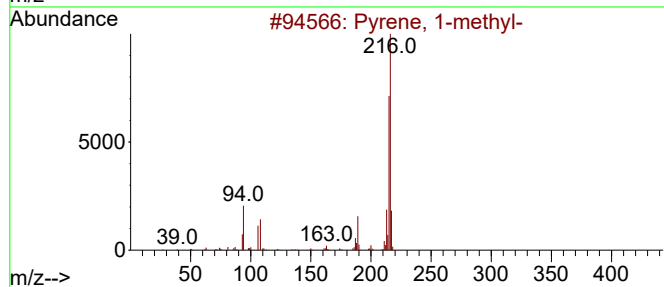
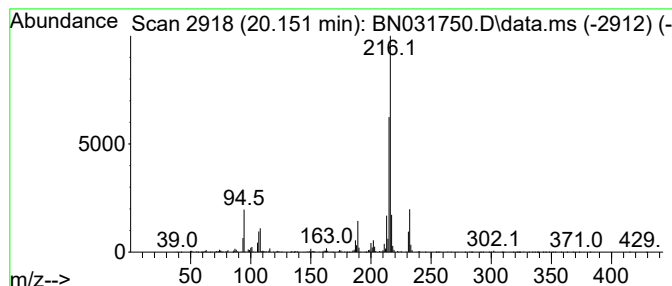
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.44 ng/ul	1196360	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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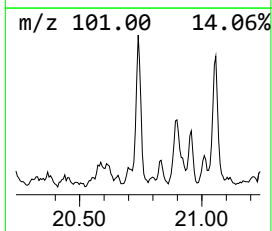
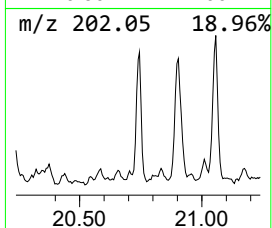
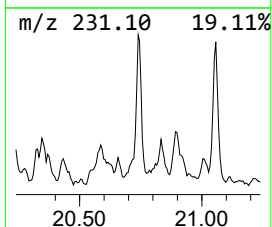
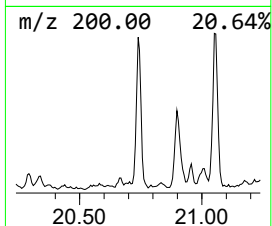
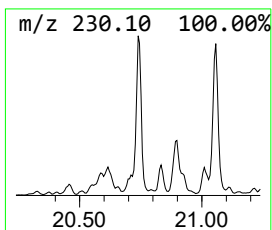
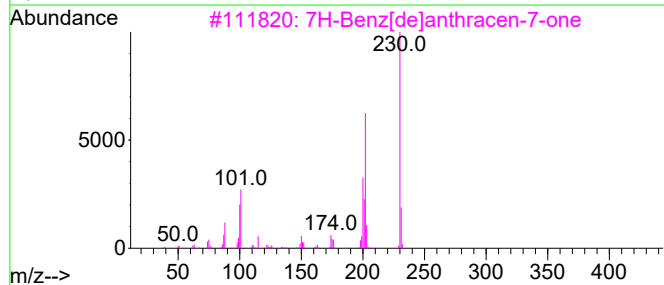
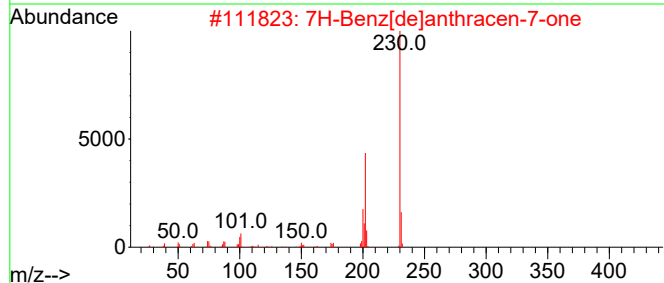
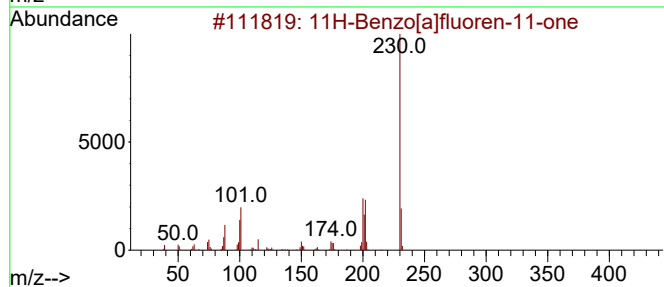
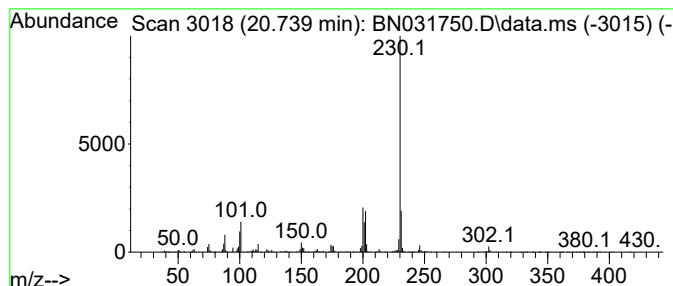
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.08 ng/ul	1018180	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			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
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Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

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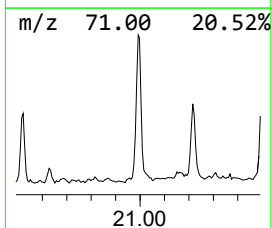
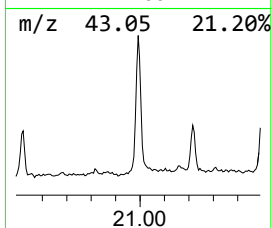
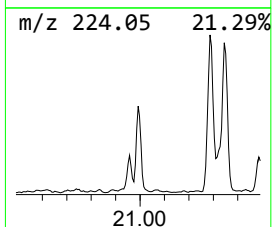
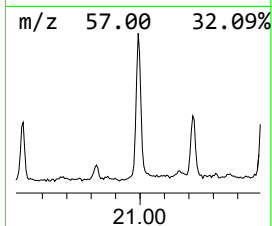
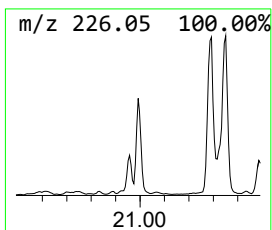
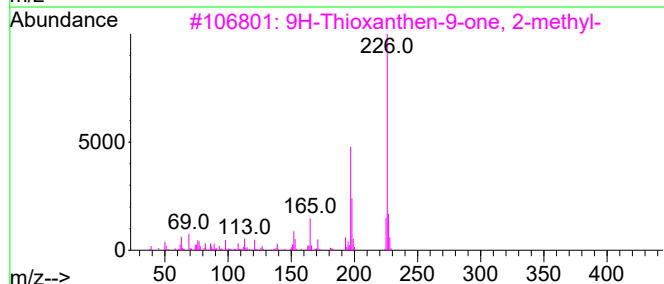
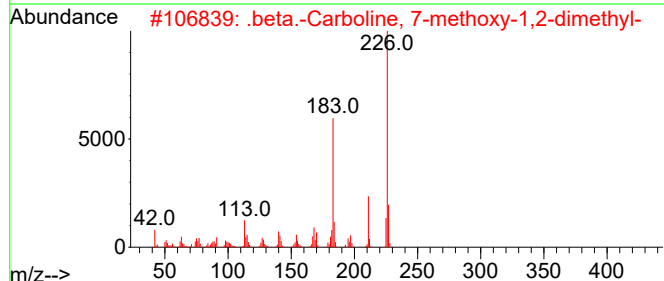
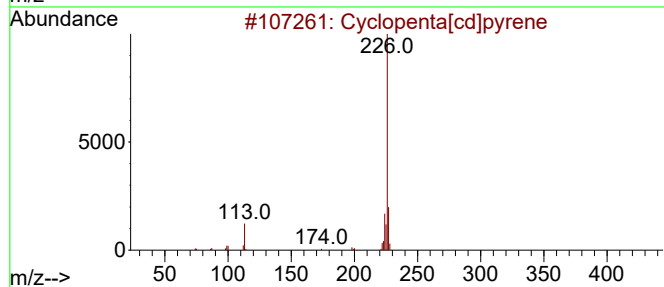
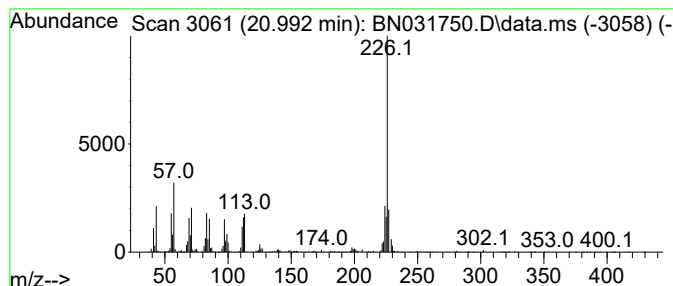
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.20 ng/ul	1567990	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			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	49
4			3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	47
5			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

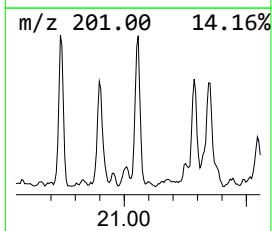
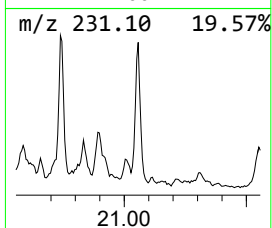
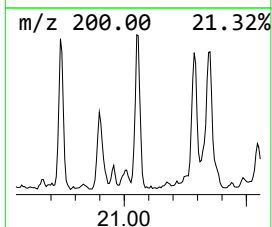
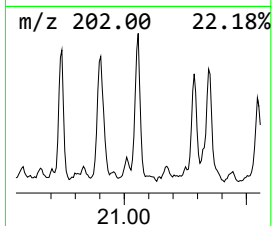
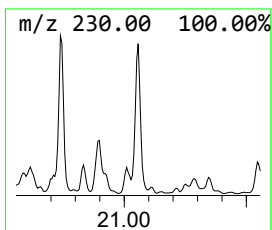
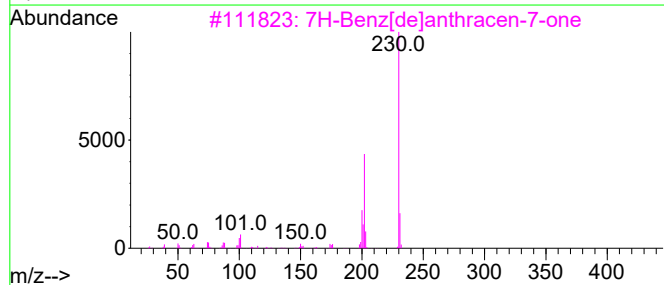
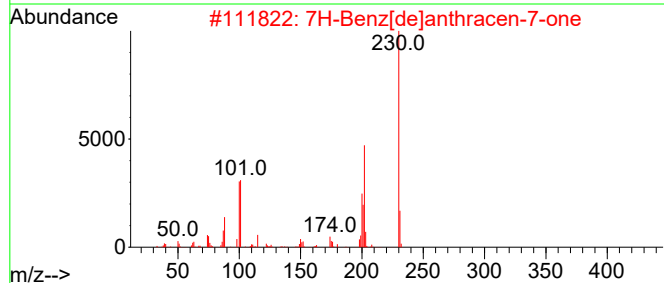
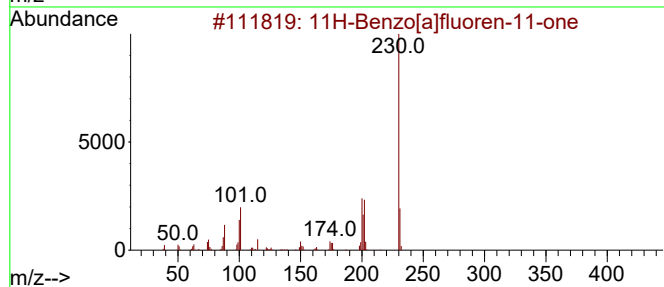
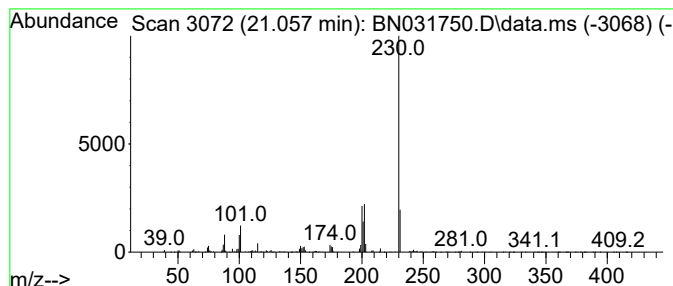
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.23 ng/ul	1089600	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

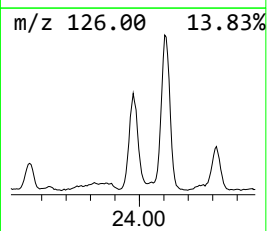
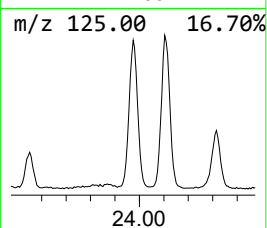
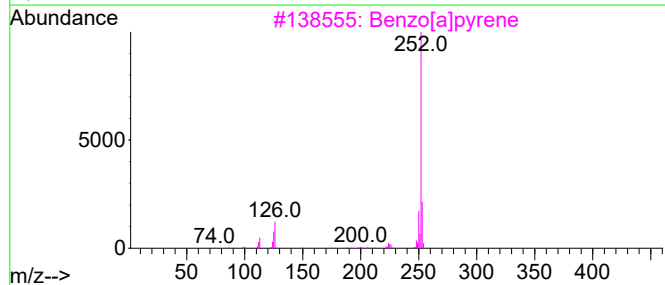
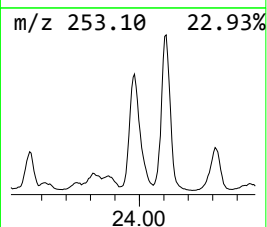
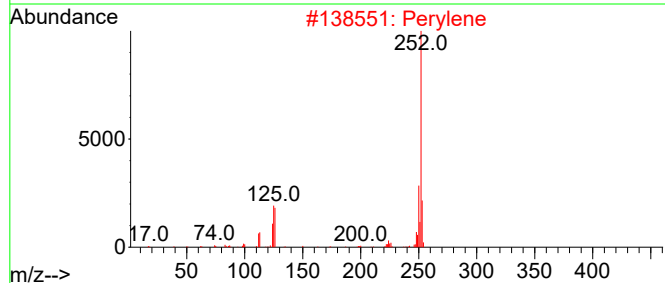
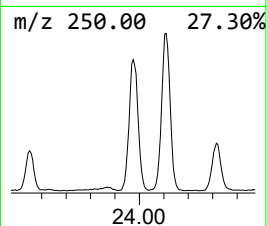
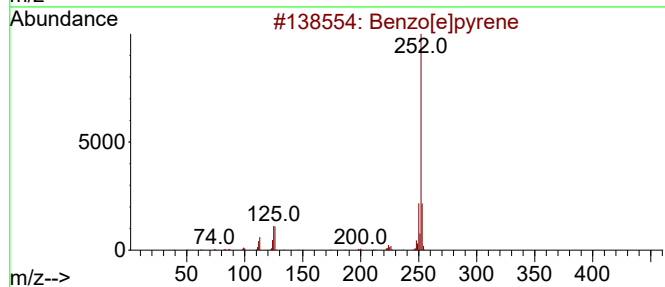
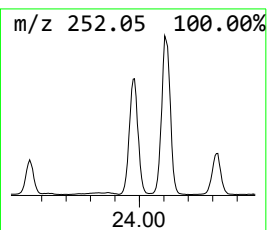
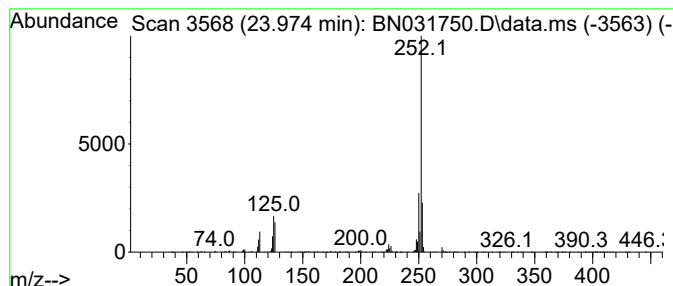
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	11.78 ng/ul	2664880	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	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
5			Benzo[e]pyrene	252	C20H12	000192-97-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031750.D
Acq On : 31 May 2024 20:14
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

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
unknown-01	3.705	3.3	ng/ul	481687	1	7.681	2951160	20.0
1-Phenoxypropan...	11.210	2.2	ng/ul	486936	2	10.463	4400330	20.0
Phenanthrene, 2...	17.945	4.0	ng/ul	1146400	4	17.075	5685550	20.0
Anthracene, 2-m...	17.992	10.0	ng/ul	2843650	4	17.075	5685550	20.0
4H-Cyclopenta[d...	18.139	7.3	ng/ul	2062180	4	17.075	5685550	20.0
Phenanthrene, 1...	18.175	2.8	ng/ul	784024	4	17.075	5685550	20.0
Naphthalene, 2-...	18.451	2.4	ng/ul	694031	4	17.075	5685550	20.0
9,10-Anthracene...	18.492	3.3	ng/ul	948559	4	17.075	5685550	20.0
Phenanthrene, 2...	18.869	3.4	ng/ul	975654	4	17.075	5685550	20.0
Phenanthrene, 2...	18.927	2.0	ng/ul	577095	4	17.075	5685550	20.0
Cyclopenta(def)...	19.010	3.1	ng/ul	869556	4	17.075	5685550	20.0
Pyrene, 1-methyl-	19.822	2.5	ng/ul	1232960	5	21.304	9793810	20.0
11H-Benzo[a]flu...	19.992	2.3	ng/ul	1120750	5	21.304	9793810	20.0
Fluoranthene, 2...	20.151	2.4	ng/ul	1196360	5	21.304	9793810	20.0
11H-Benzo[a]flu...	20.739	2.1	ng/ul	1018180	5	21.304	9793810	20.0
Cyclopenta[cd]p...	20.992	3.2	ng/ul	1567990	5	21.304	9793810	20.0
7H-Benz[de]anth...	21.057	2.2	ng/ul	1089600	5	21.304	9793810	20.0
Benzo[e]pyrene	23.974	11.8	ng/ul	2664880	6	24.251	4523530	20.0