

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031950.D
 Acq On : 12 Jun 2024 20:38
 Operator : MA/JU
 Sample : P2678-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH672

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN031950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	72	78	88	rBV	224475	317306	3.45%	0.196%
2	3.587	99	102	114	rBV2	372516	576699	6.26%	0.357%
3	3.687	114	119	127	rVV	344703	470209	5.11%	0.291%
4	4.446	243	248	254	rVB	138089	194604	2.11%	0.120%
5	4.793	301	307	318	rVB	217025	330160	3.59%	0.204%
6	6.840	643	655	668	rBV	1731522	2908889	31.60%	1.799%
7	7.004	676	683	694	rVB	1386249	2178869	23.67%	1.347%
8	7.193	708	715	723	rBV	1708385	2846434	30.92%	1.760%
9	7.269	723	728	733	rBV3	87091	148497	1.61%	0.092%
10	7.657	784	794	802	rBV	1651781	2715274	29.49%	1.679%
11	8.369	908	915	924	rBV	1968885	3265129	35.47%	2.019%
12	8.481	929	934	943	rVV	135811	241998	2.63%	0.150%
13	8.816	984	991	998	rVV	1652971	2734158	29.70%	1.690%
14	9.381	1080	1087	1100	rVB	233690	365743	3.97%	0.226%
15	9.534	1104	1113	1125	rBV	1353955	2342604	25.45%	1.448%
16	10.069	1196	1204	1215	rBV	2097689	3597255	39.07%	2.224%
17	10.445	1258	1268	1274	rBV	2320757	4051962	44.01%	2.505%
18	10.586	1282	1292	1315	rBV	718921	1461217	15.87%	0.903%
19	10.986	1352	1360	1369	rVB2	98665	177149	1.92%	0.110%
20	11.186	1388	1394	1401	rBV	375257	722067	7.84%	0.446%
21	12.110	1545	1551	1559	rVB	79743	138302	1.50%	0.086%
22	13.480	1774	1784	1790	rBV5	51123	142320	1.55%	0.088%
23	13.622	1803	1808	1813	rVV2	109567	185881	2.02%	0.115%
24	13.722	1819	1825	1839	rVB	3356635	4830859	52.47%	2.987%
25	13.998	1860	1872	1882	rBV	3882722	6526219	70.89%	4.035%
26	14.304	1913	1924	1931	rBV	3282028	4945432	53.72%	3.058%
27	14.369	1931	1935	1943	rVB2	132666	228856	2.49%	0.141%
28	14.527	1954	1962	1971	rBV	1305395	2276728	24.73%	1.408%
29	14.674	1982	1987	1989	rBV	110420	163170	1.77%	0.101%
30	14.704	1989	1992	2001	rVV	159265	287144	3.12%	0.178%
31	14.922	2022	2029	2034	rBV3	68700	139208	1.51%	0.086%
32	15.098	2051	2059	2062	rBV4	69691	144331	1.57%	0.089%
33	15.304	2087	2094	2099	rBV	4468077	6616663	71.87%	4.091%
34	15.357	2099	2103	2107	rVV3	145819	219947	2.39%	0.136%
35	15.433	2111	2116	2121	rBV	943153	1263437	13.72%	0.781%
36	15.651	2148	2153	2159	rVB	117275	189457	2.06%	0.117%

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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

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

37	15.798	2169	2178	2185	rVB2	113463	255484	2.78%	0.158%
38	16.033	2211	2218	2224	rBV5	143376	308661	3.35%	0.191%
39	16.363	2266	2274	2278	rBV4	84806	184704	2.01%	0.114%
40	16.586	2306	2312	2316	rBV2	95712	177038	1.92%	0.109%
41	16.710	2329	2333	2341	rVB2	224403	348626	3.79%	0.216%
42	16.786	2341	2346	2348	rBV2	91827	148413	1.61%	0.092%
43	16.816	2348	2351	2356	rVV3	174614	267063	2.90%	0.165%
44	16.874	2356	2361	2367	rVB	171684	264258	2.87%	0.163%
45	17.057	2385	2392	2395	rBV	3083014	4502899	48.91%	2.784%
46	17.098	2395	2399	2404	rVV	3625803	5139868	55.83%	3.178%
47	17.151	2404	2408	2413	rVV2	3958405	6041994	65.63%	3.736%
48	17.186	2413	2414	2419	rVB	516275	484634	5.26%	0.300%
49	17.245	2419	2424	2430	rBV3	107912	207752	2.26%	0.128%
50	17.463	2453	2461	2465	rBV2	302961	520903	5.66%	0.322%
51	17.574	2478	2480	2486	rVB2	106952	130581	1.42%	0.081%
52	17.633	2486	2490	2498	rVB3	147913	241559	2.62%	0.149%
53	17.880	2529	2532	2535	rVV2	205243	244288	2.65%	0.151%
54	17.927	2535	2540	2543	rVV	664516	1049674	11.40%	0.649%
55	17.974	2543	2548	2554	rVV2	1077858	2383969	25.90%	1.474%
56	18.027	2554	2557	2559	rVV	106415	142020	1.54%	0.088%
57	18.057	2559	2562	2567	rVB	165380	225043	2.44%	0.139%
58	18.121	2567	2573	2577	rBV2	801245	1428161	15.51%	0.883%
59	18.163	2577	2580	2587	rVB	473056	661362	7.18%	0.409%
60	18.245	2590	2594	2597	rBV2	131959	193793	2.11%	0.120%
61	18.433	2622	2626	2630	rBV	485237	651304	7.07%	0.403%
62	18.480	2630	2634	2639	rVB	653394	915607	9.95%	0.566%
63	18.680	2665	2668	2672	rVB	197505	232119	2.52%	0.144%
64	18.733	2673	2677	2680	rVV	218620	278235	3.02%	0.172%
65	18.768	2680	2683	2688	rVB	179199	241383	2.62%	0.149%
66	18.857	2693	2698	2702	rBV	514971	937072	10.18%	0.579%
67	18.945	2711	2713	2717	rVB	198554	211114	2.29%	0.131%
68	18.998	2717	2722	2734	rBV2	486032	1031654	11.21%	0.638%
69	19.121	2737	2743	2750	rVB	6657275	9058455	98.39%	5.601%
70	19.186	2750	2754	2757	rBV2	119287	174985	1.90%	0.108%
71	19.221	2757	2760	2761	rBV	157368	176875	1.92%	0.109%
72	19.245	2761	2764	2766	rVV	229699	334630	3.63%	0.207%
73	19.268	2766	2768	2772	rVB	305401	343396	3.73%	0.212%
74	19.321	2774	2777	2781	rBV2	157697	204776	2.22%	0.127%
75	19.457	2794	2800	2802	rBV2	4459981	6668653	72.44%	4.123%
76	19.486	2802	2805	2813	rVV	4878066	6735179	73.16%	4.164%

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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	19.557	2813	2817	2823	rVB2	388665	577394	6.27%	0.357%
78	19.662	2831	2835	2841	rVV	309805	463157	5.03%	0.286%
79	19.721	2842	2845	2850	rVB3	223749	322350	3.50%	0.199%
80	19.810	2855	2860	2869	rBV4	460081	1167176	12.68%	0.722%
81	19.945	2878	2883	2885	rBV4	455531	777119	8.44%	0.480%
82	19.980	2886	2889	2897	rVB2	731598	1152666	12.52%	0.713%
83	20.080	2903	2906	2909	rBV	375444	462859	5.03%	0.286%
84	20.139	2910	2916	2920	rVV2	694487	1169134	12.70%	0.723%
85	20.280	2937	2940	2944	rVV	417625	532529	5.78%	0.329%
86	20.327	2945	2948	2952	rVB	446024	575575	6.25%	0.356%
87	20.727	3013	3016	3022	rBV	770224	1172601	12.74%	0.725%
88	20.945	3049	3053	3055	rBV	496721	633210	6.88%	0.391%
89	20.980	3055	3059	3065	rVV3	1170160	2143982	23.29%	1.326%
90	21.045	3066	3070	3081	rVB	835261	1603130	17.41%	0.991%
91	21.198	3093	3096	3100	rVB	1150506	1345868	14.62%	0.832%
92	21.286	3104	3111	3116	rVV4	3739761	9206263	100.00%	5.692%
93	21.333	3116	3119	3131	rVB	3032180	4645402	50.46%	2.872%
94	21.480	3140	3144	3150	rBV4	338843	588375	6.39%	0.364%
95	21.962	3224	3226	3232	rVB	530825	689077	7.48%	0.426%
96	22.033	3234	3238	3247	rVV3	563757	1126098	12.23%	0.696%
97	23.303	3446	3454	3460	rBV	2370120	6863395	74.55%	4.243%
98	24.027	3570	3577	3582	rBV2	1529927	3394326	36.87%	2.099%
99	24.086	3583	3587	3599	rVB	1290675	2848118	30.94%	1.761%
100	24.227	3603	3611	3619	rBV2	1790150	4587307	49.83%	2.836%

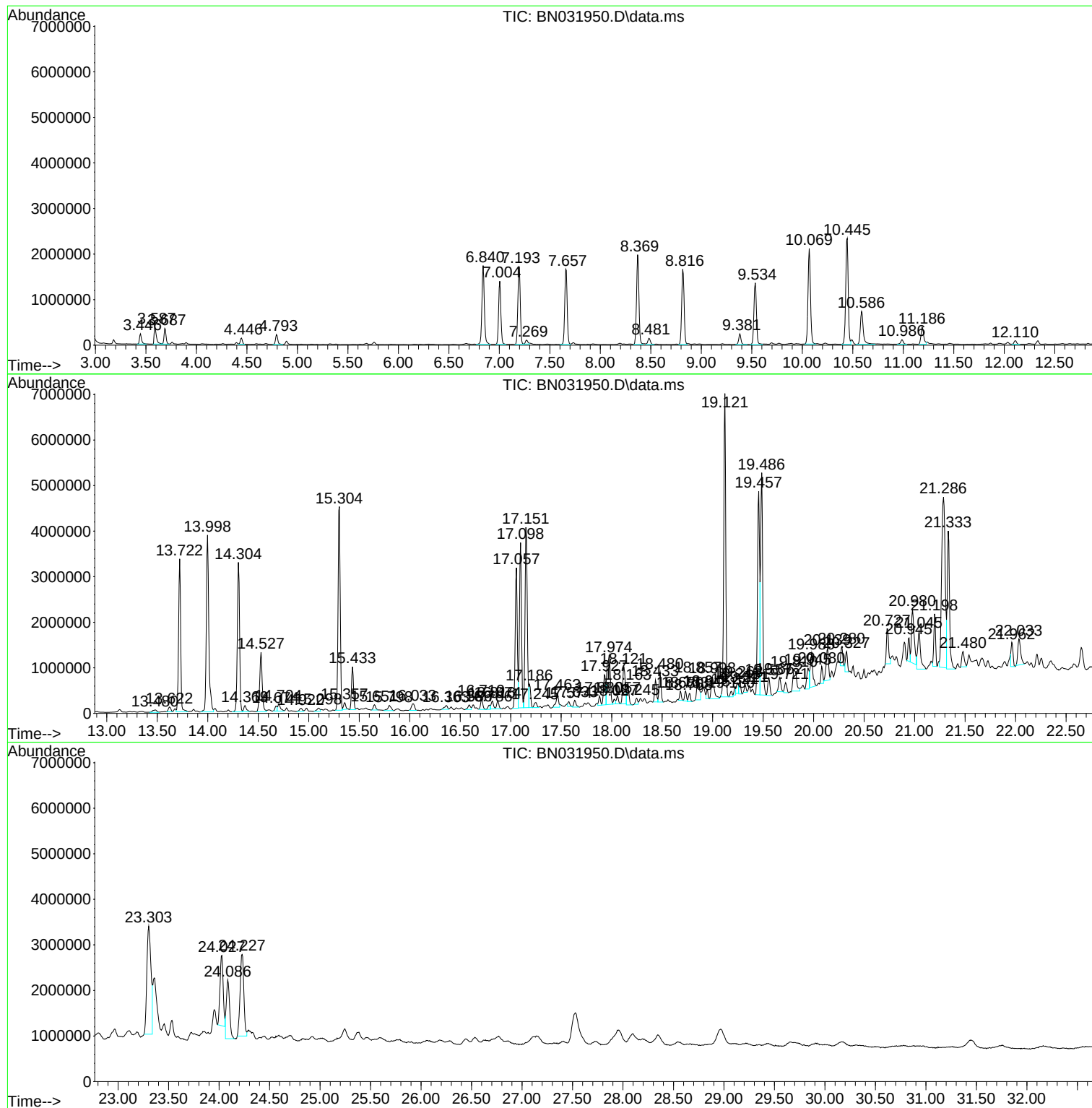
Sum of corrected areas: 161739472

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

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



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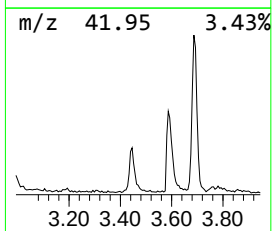
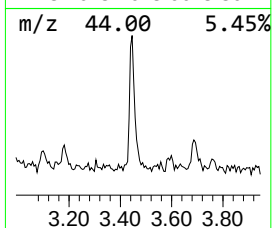
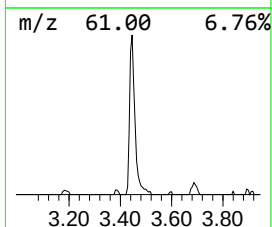
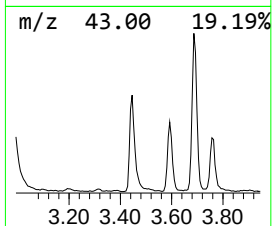
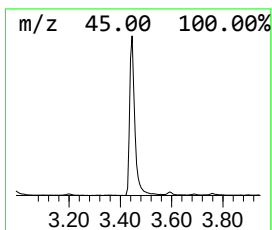
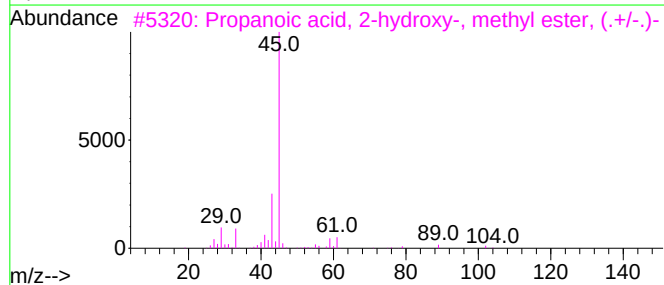
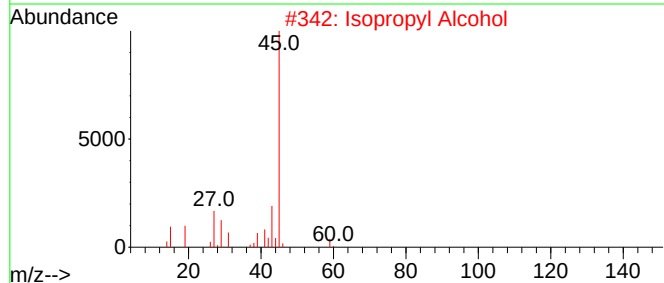
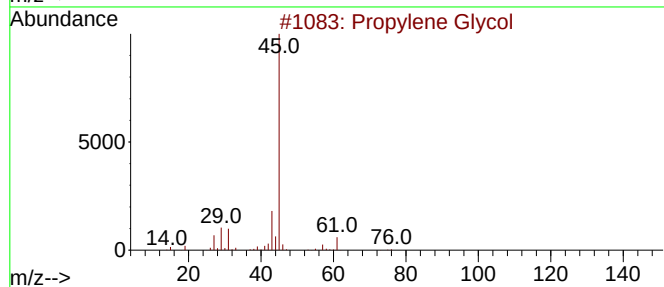
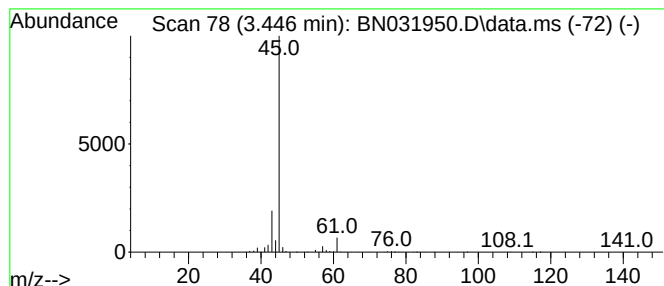
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	2.34 ng/ul	317306	1,4-Dichlorobenzene-d4	7.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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ALS Vial : 8 Sample Multiplier: 1

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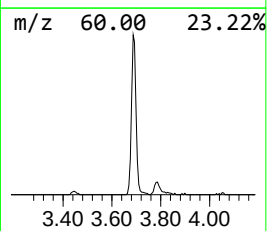
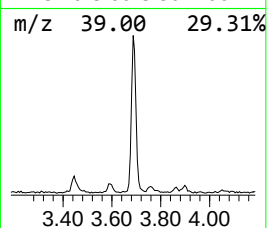
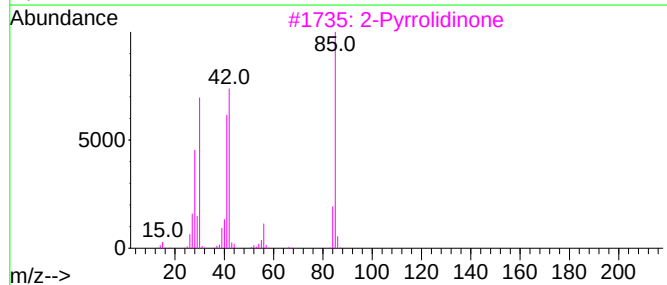
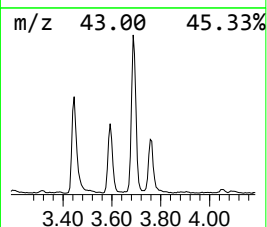
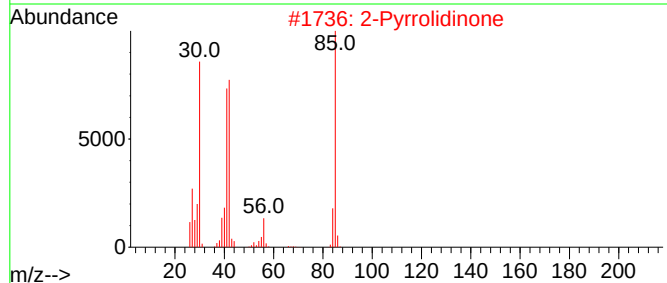
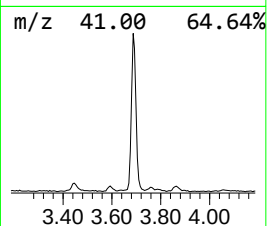
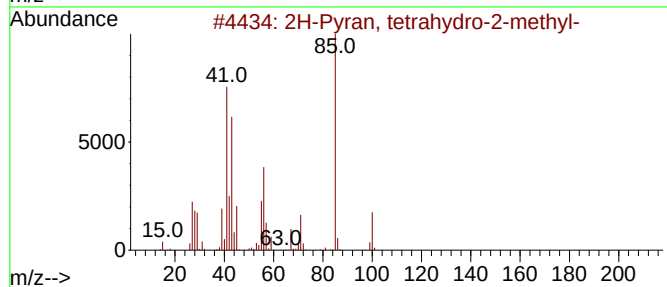
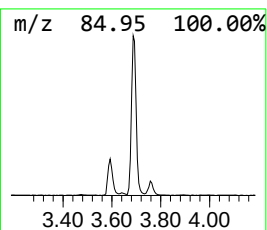
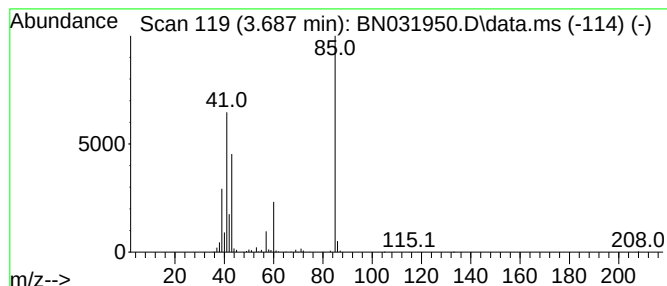
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	3.46 ng/ul	470209	1,4-Dichlorobenzene-d4	7.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
5	Piperazine, 1-nitroso-			115	C4H9N3O	005632-47-3	9



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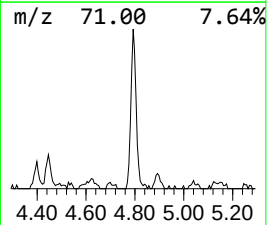
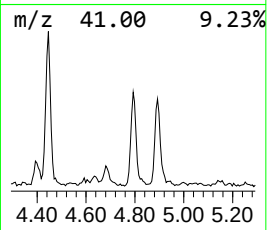
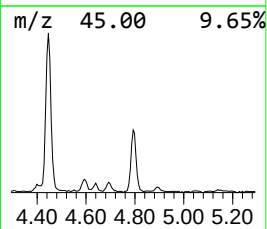
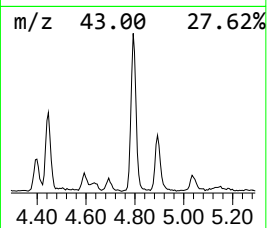
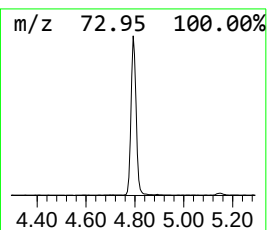
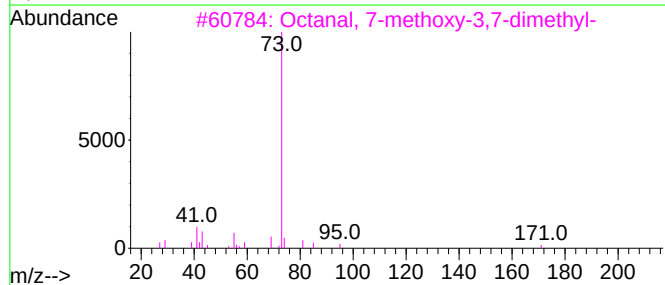
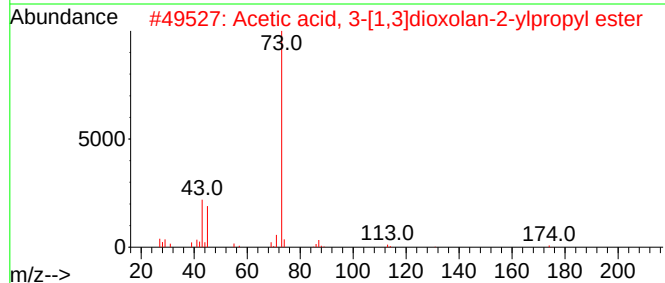
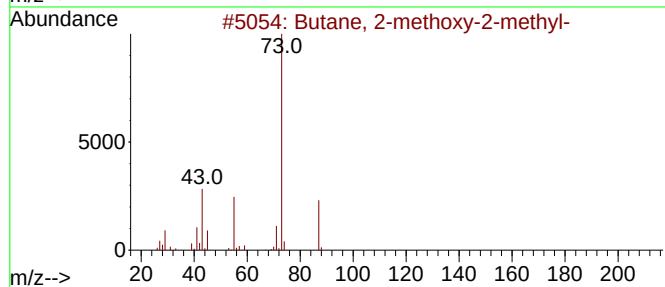
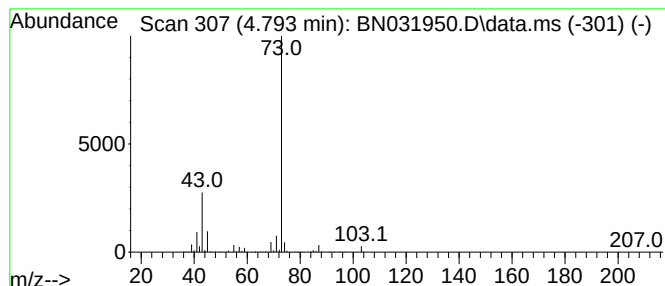
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.43 ng/ul	330160	1,4-Dichlorobenzene-d4	7.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	33
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
Operator : MA/JU
Sample : P2678-01
Misc :
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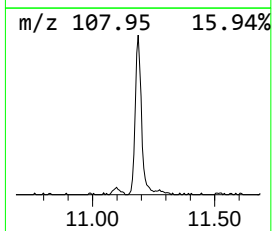
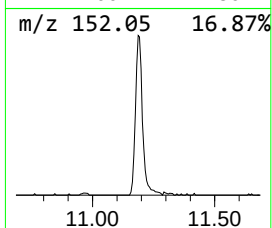
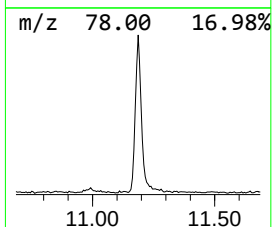
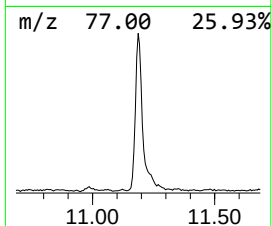
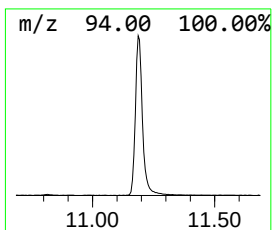
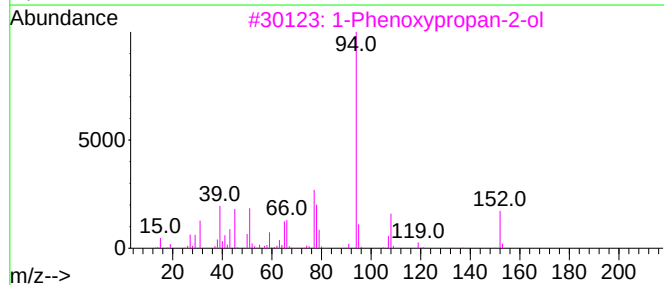
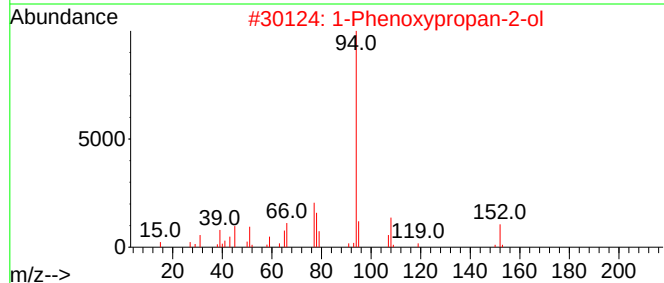
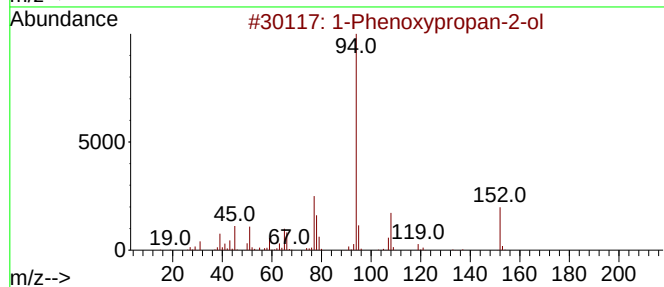
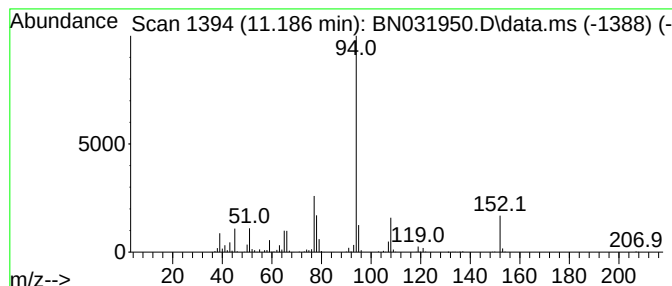
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	3.56 ng/ul	722067	Naphthalene-d8	10.445

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	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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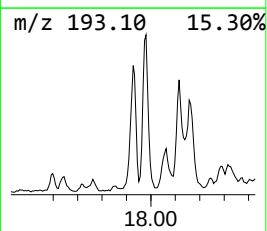
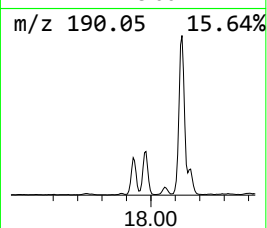
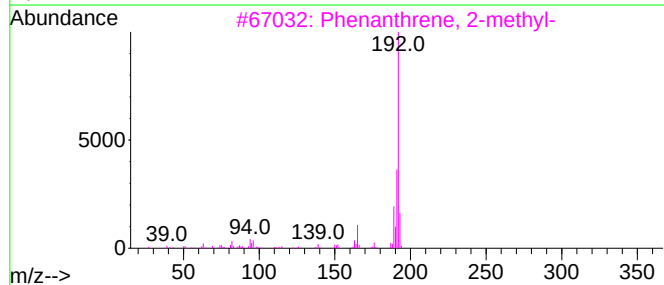
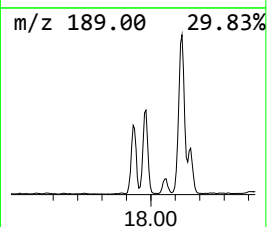
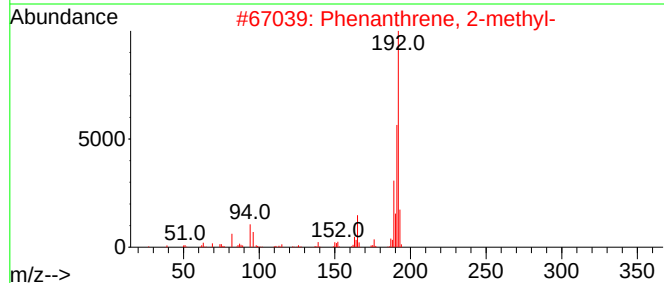
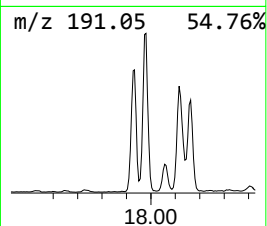
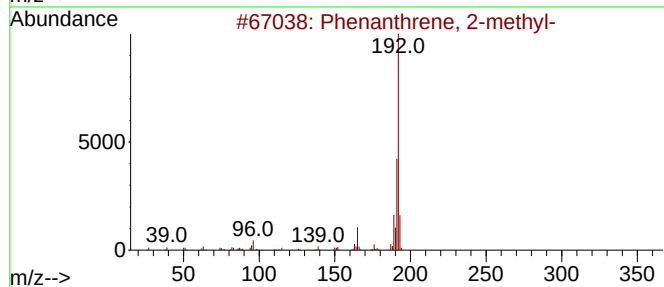
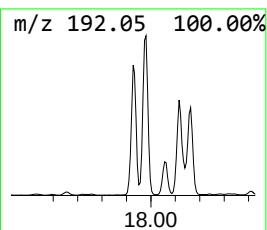
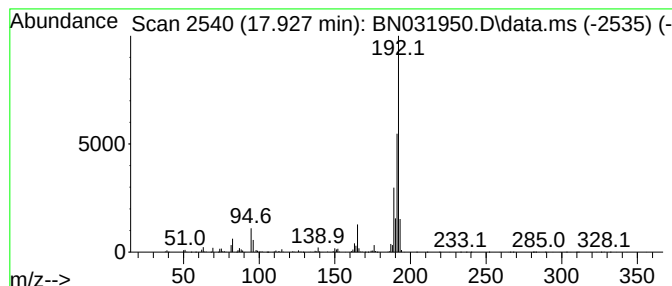
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	4.66 ng/ul	1049670	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
Operator : MA/JU
Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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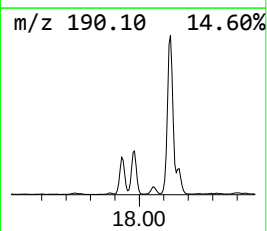
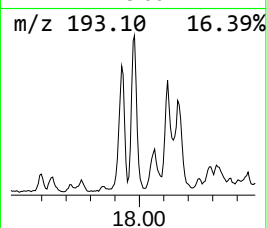
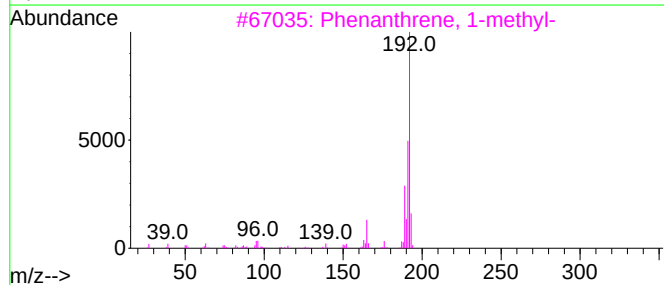
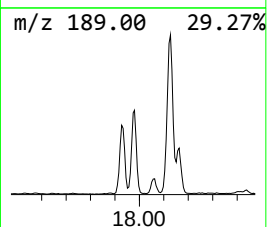
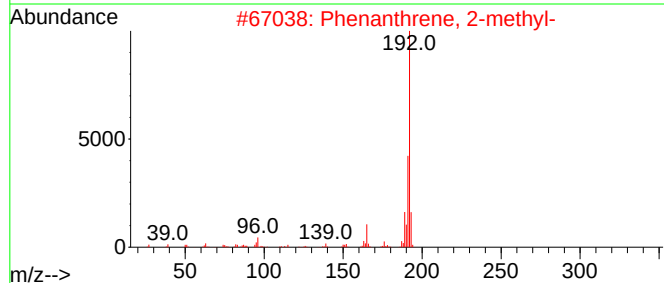
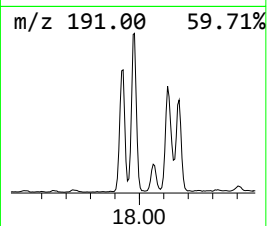
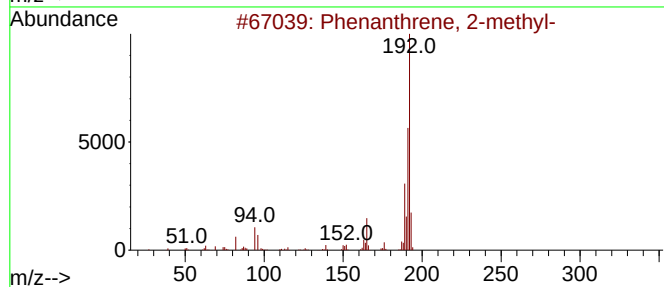
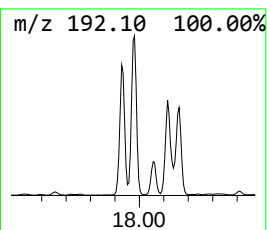
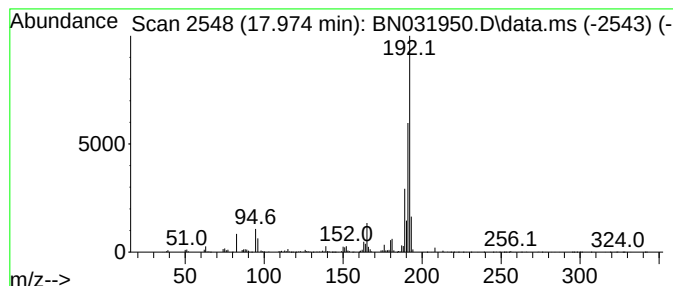
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	10.59 ng/ul	2383970	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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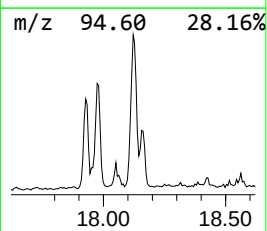
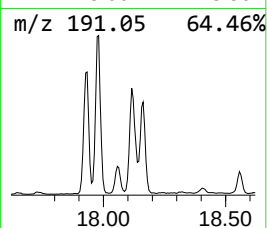
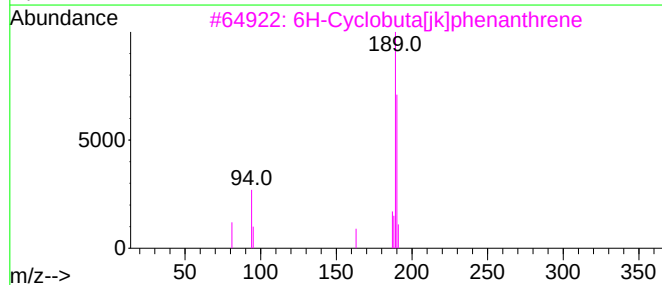
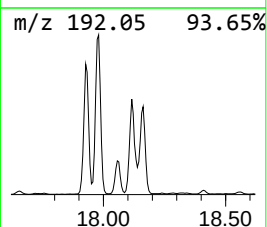
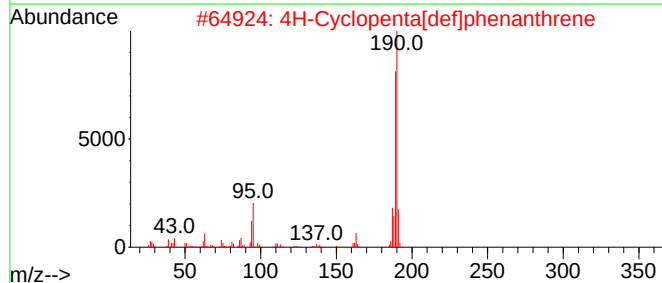
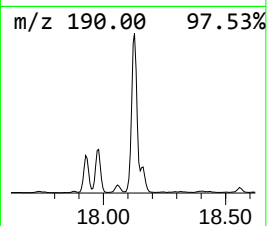
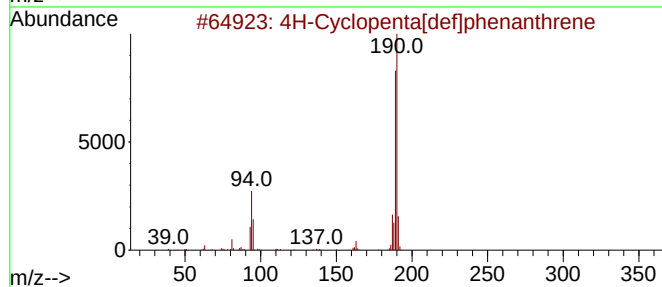
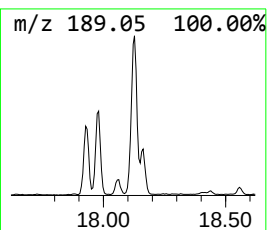
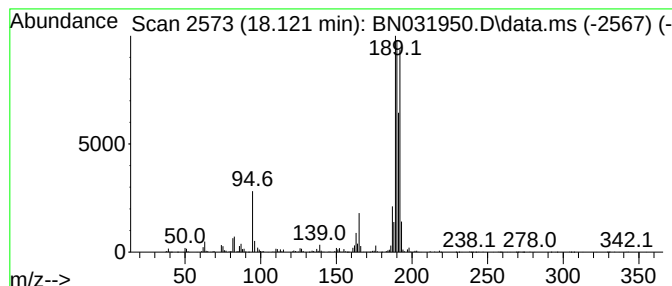
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	6.34 ng/ul	1428160	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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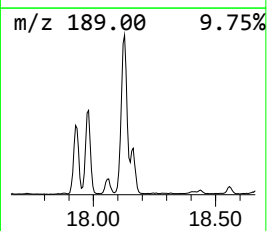
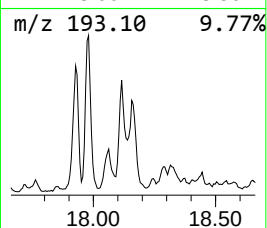
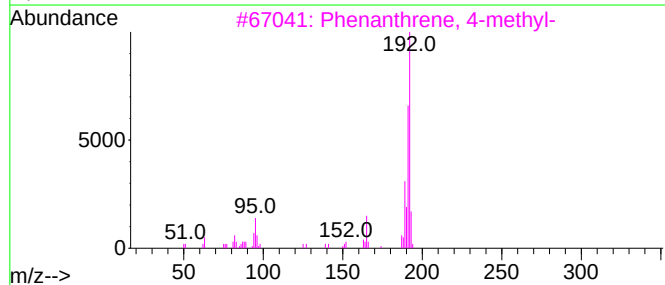
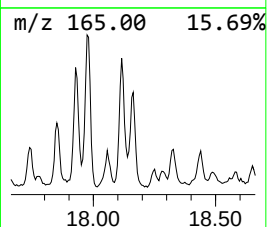
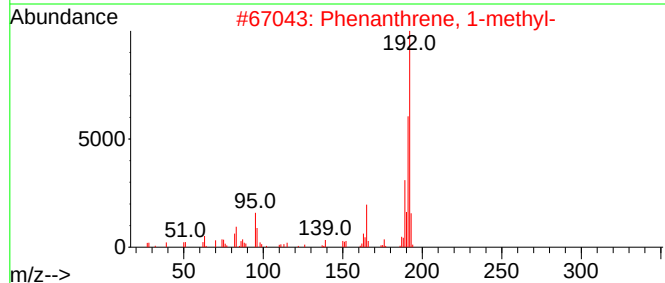
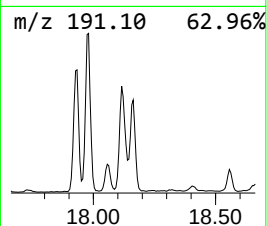
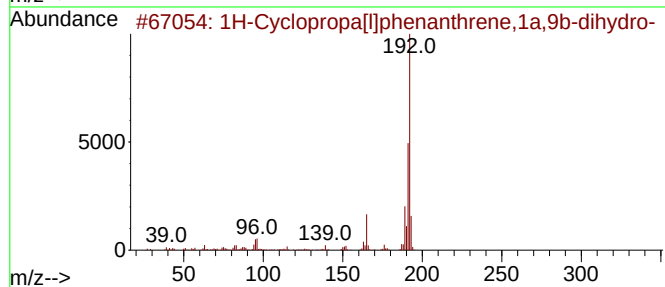
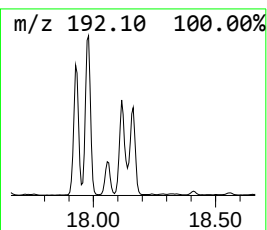
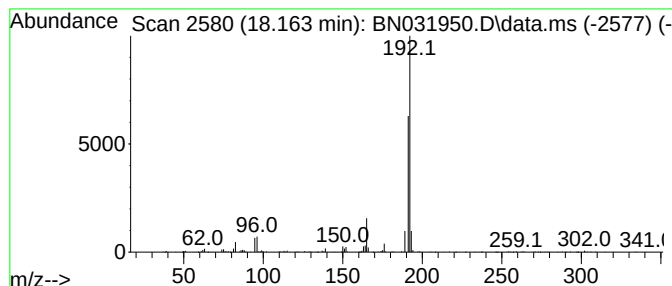
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.94 ng/ul	661362	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	72
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	72
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	72
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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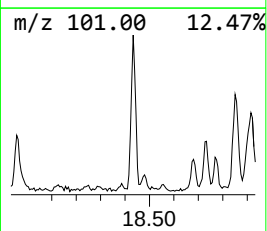
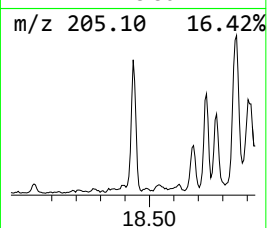
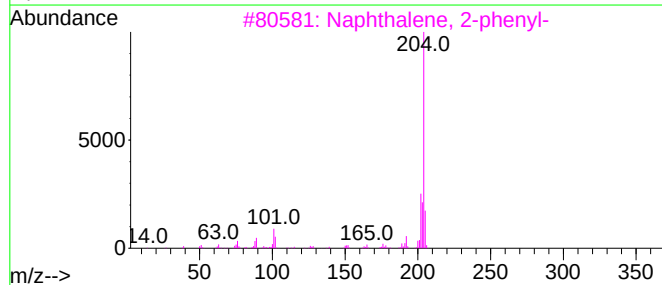
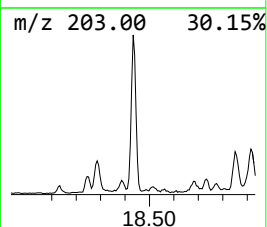
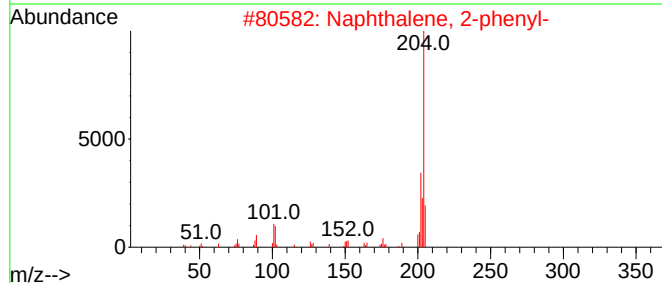
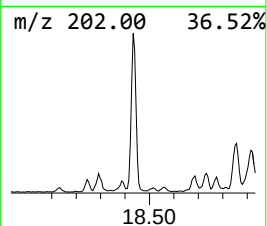
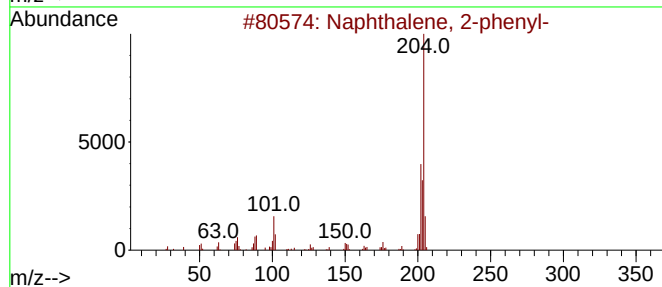
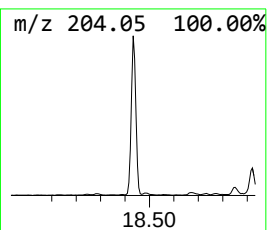
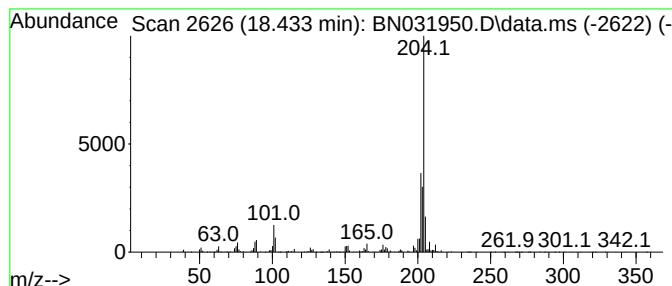
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.89 ng/ul	651304	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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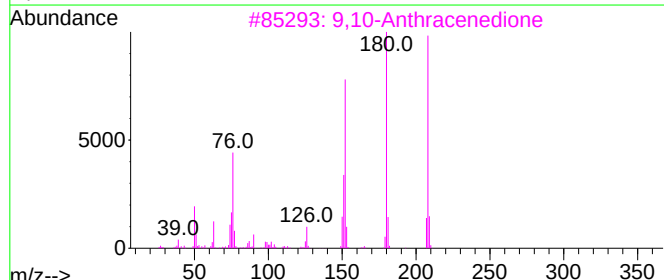
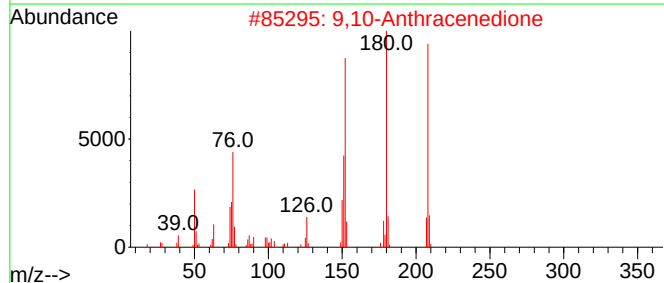
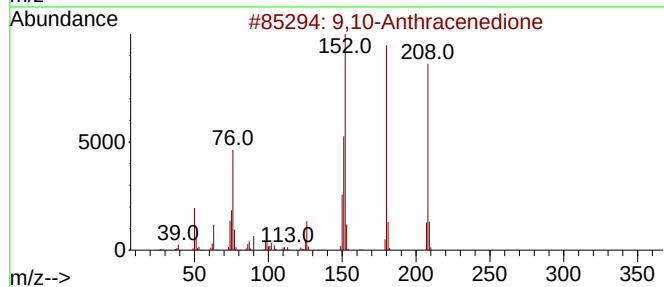
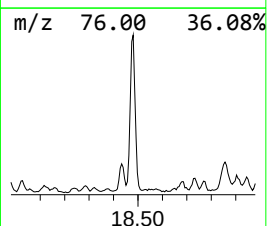
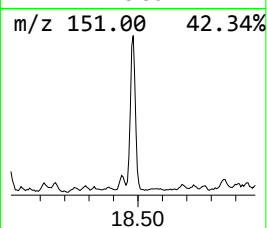
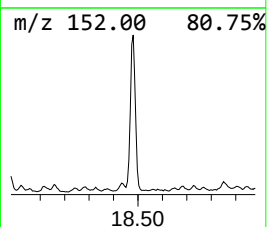
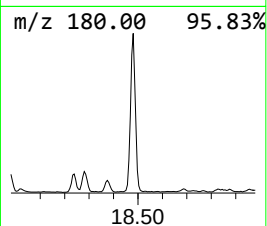
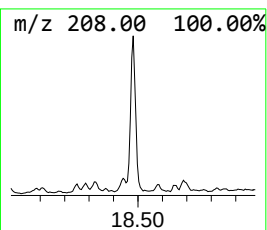
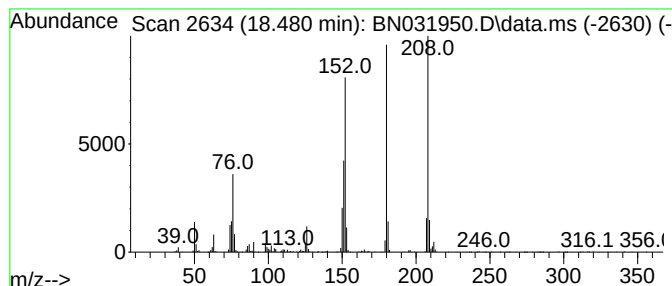
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	4.07 ng/ul	915607	Phenanthrene-d10	17.057

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	94
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
Operator : MA/JU
Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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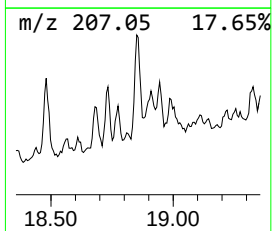
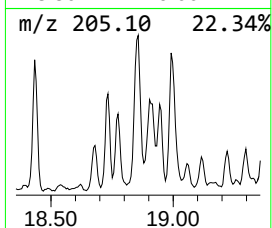
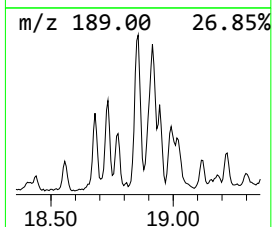
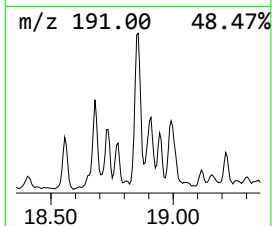
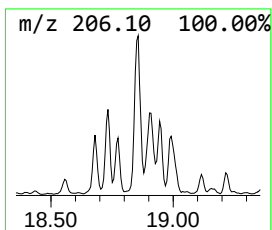
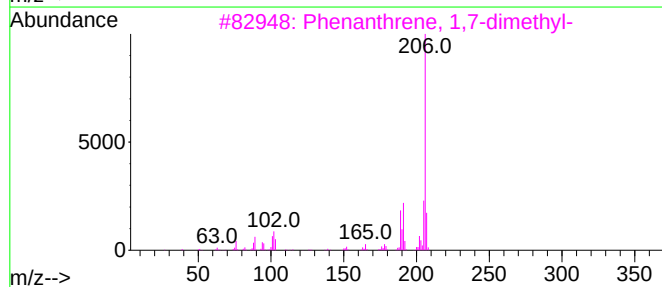
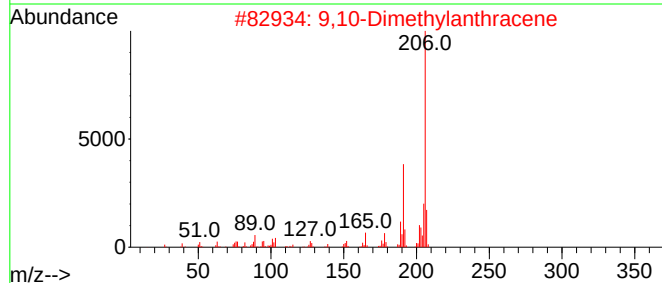
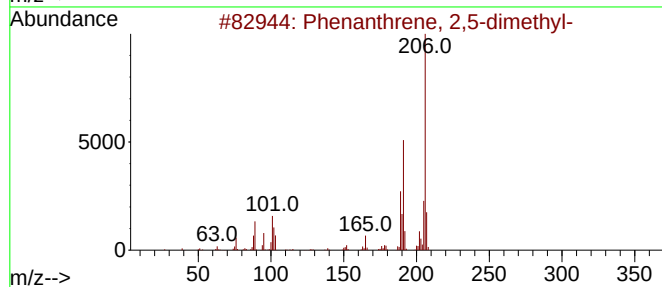
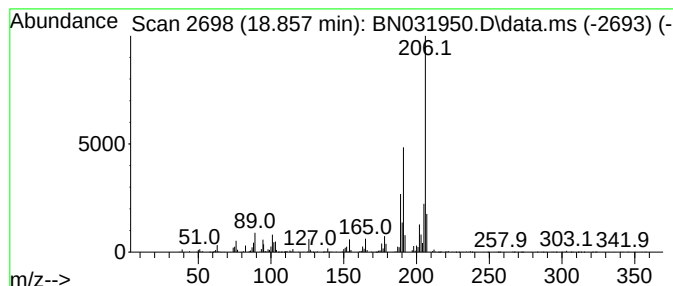
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	4.16 ng/ul	937072	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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Instrument :
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ClientSampleId :
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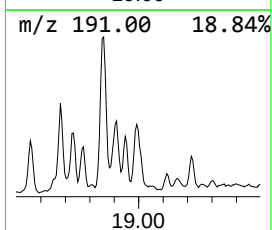
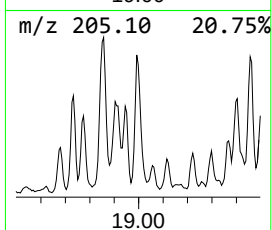
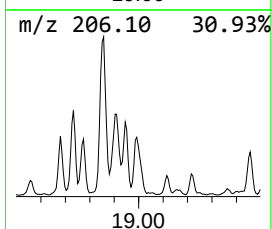
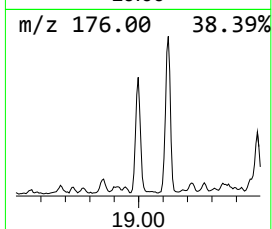
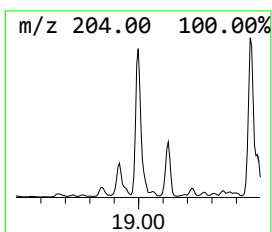
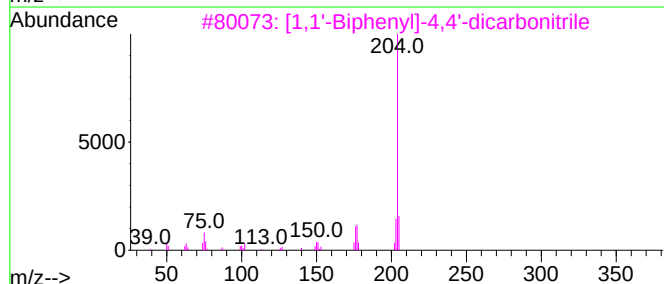
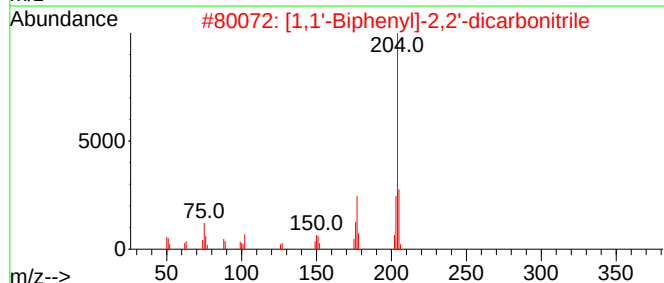
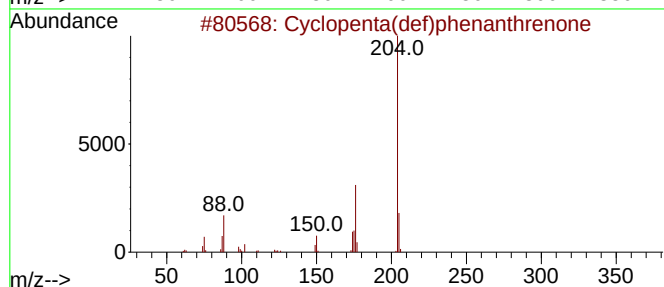
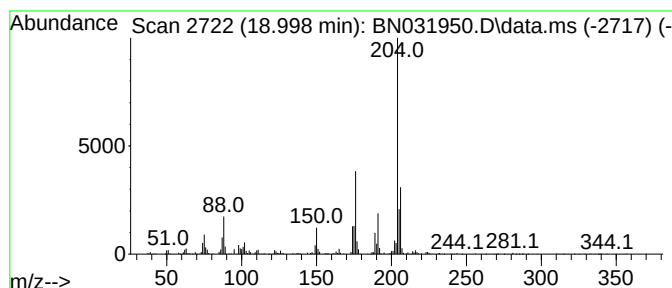
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	4.58 ng/ul	1031650	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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Sample : P2678-01
Misc :
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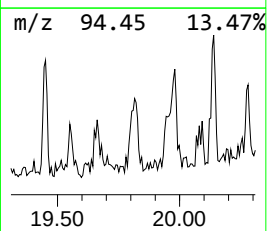
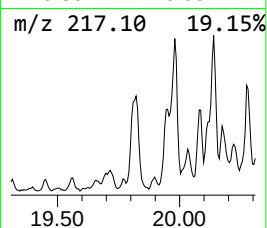
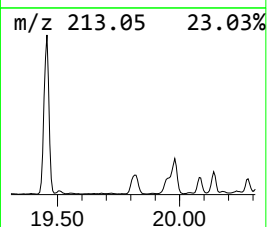
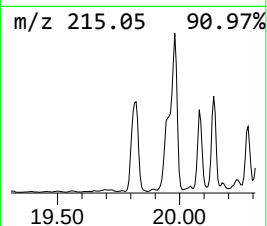
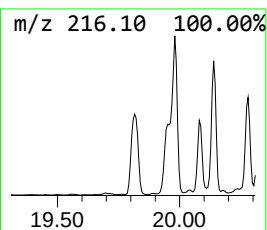
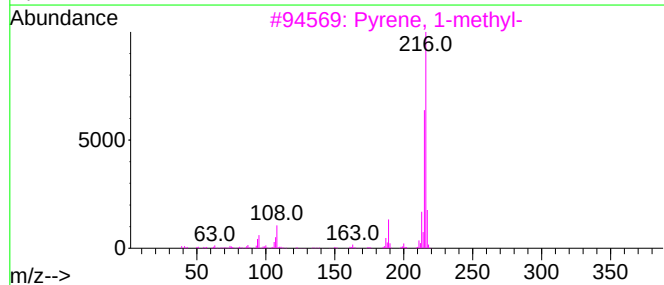
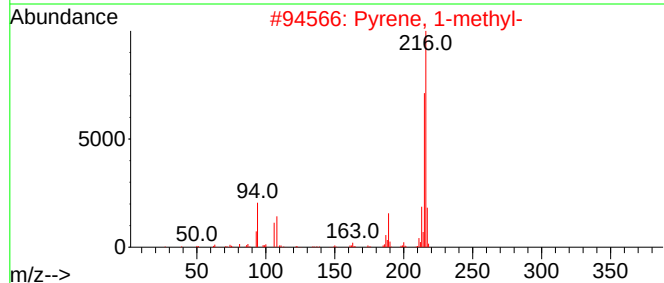
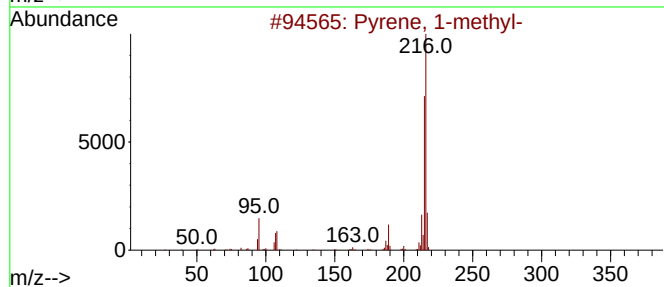
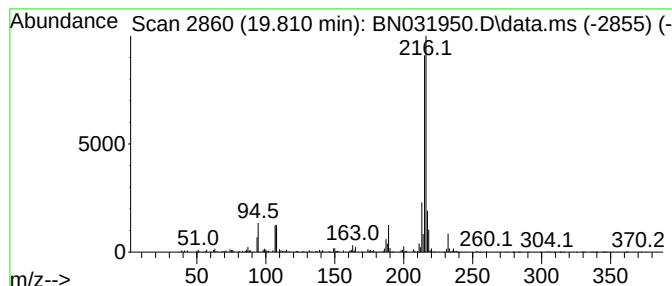
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.810	2.54 ng/ul	1167180	Chrysene-d12	21.292

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	91	
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	91	
4	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	90	
5	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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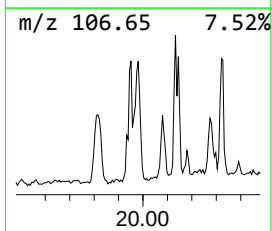
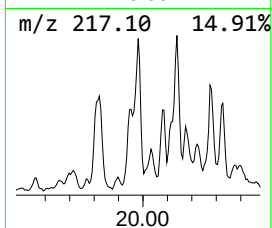
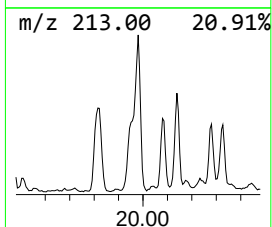
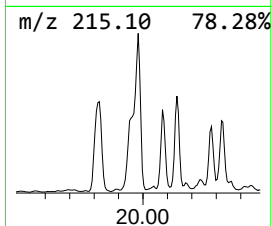
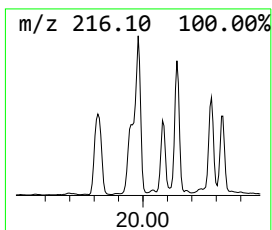
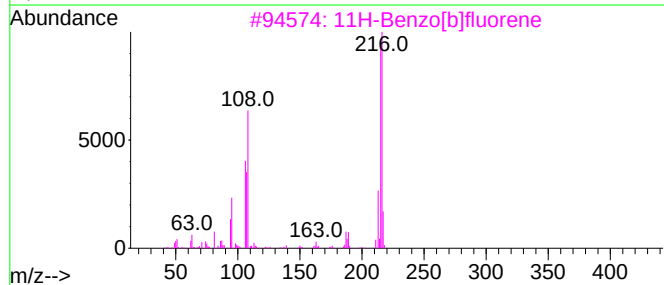
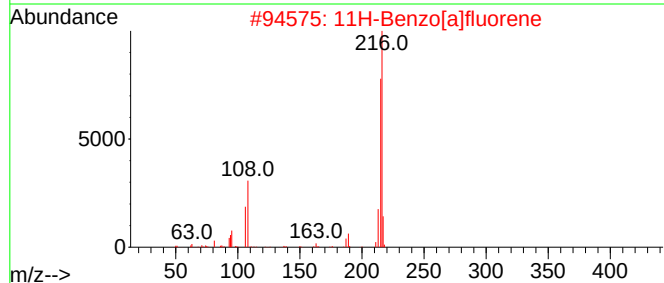
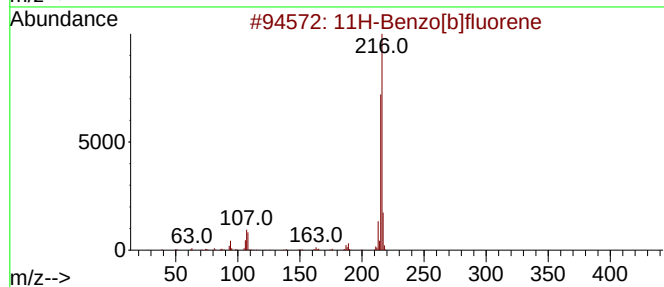
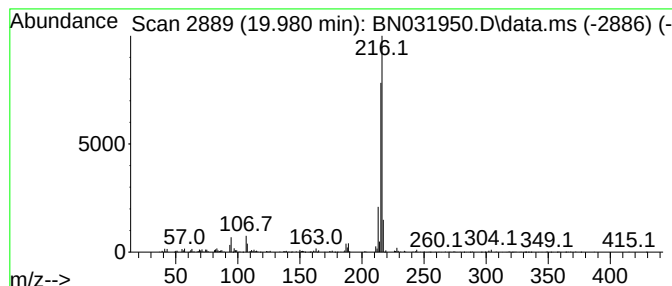
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.50 ng/ul	1152670	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4			3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	72
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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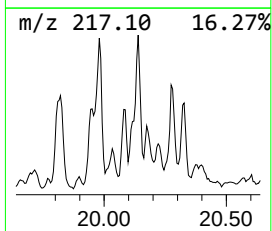
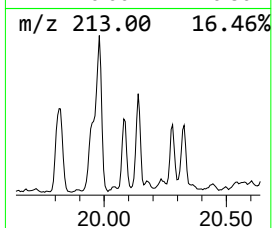
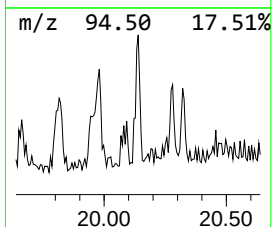
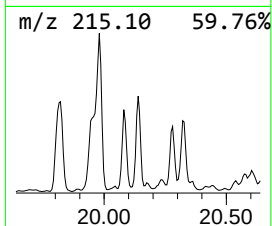
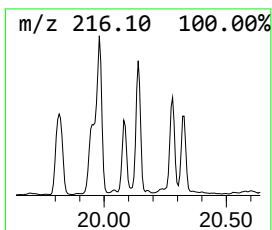
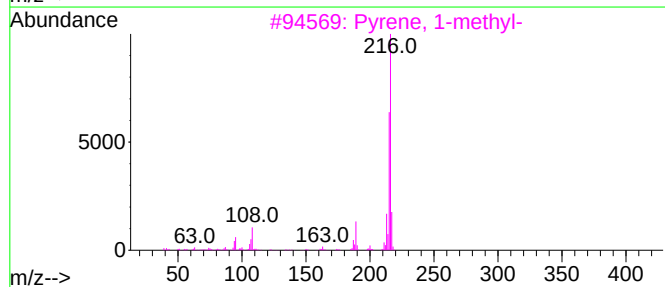
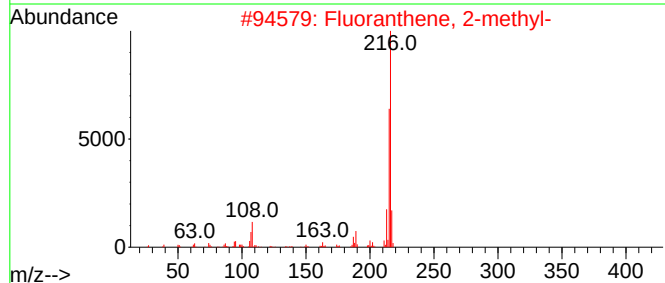
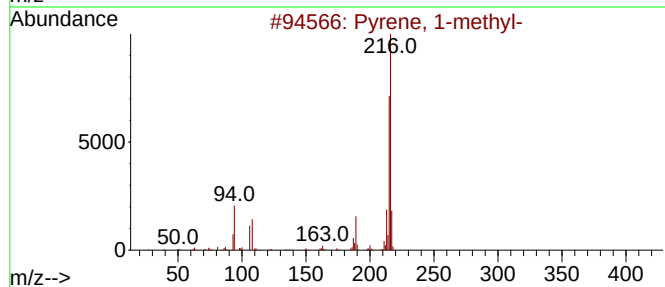
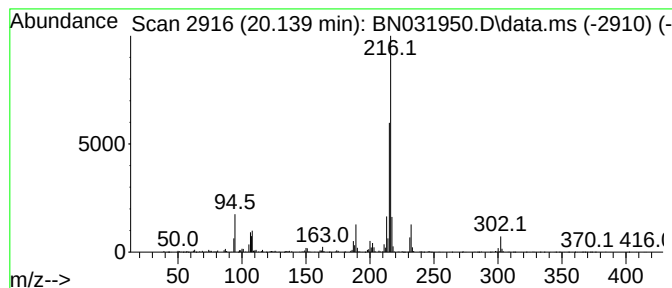
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.54 ng/ul	1169130	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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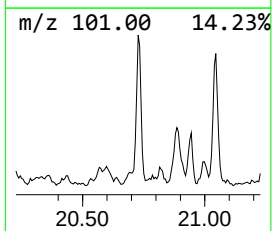
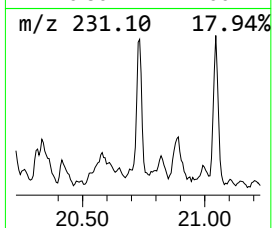
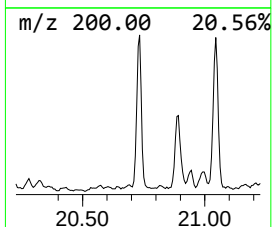
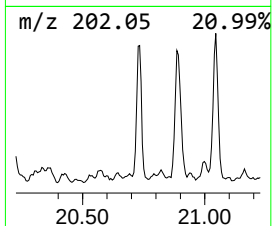
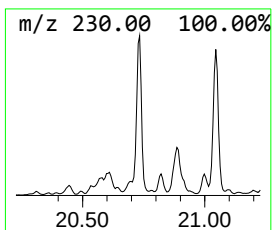
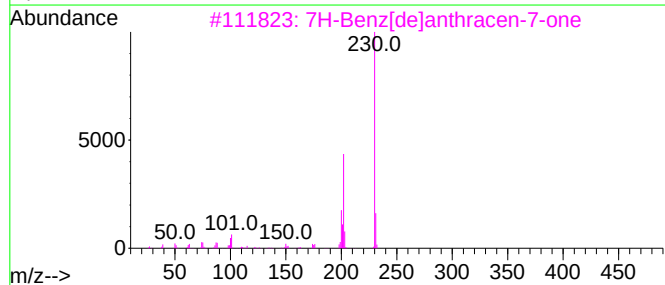
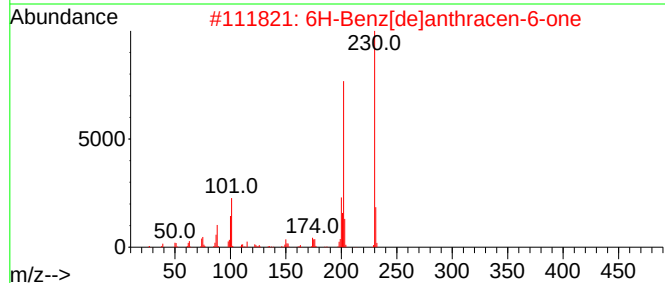
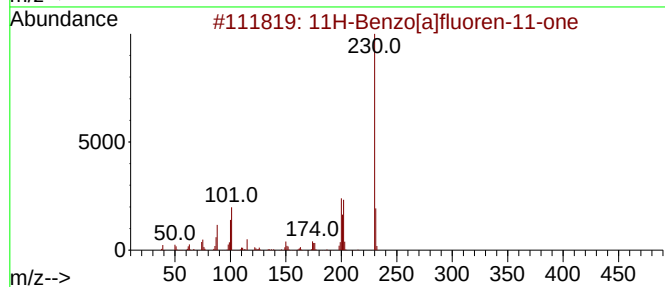
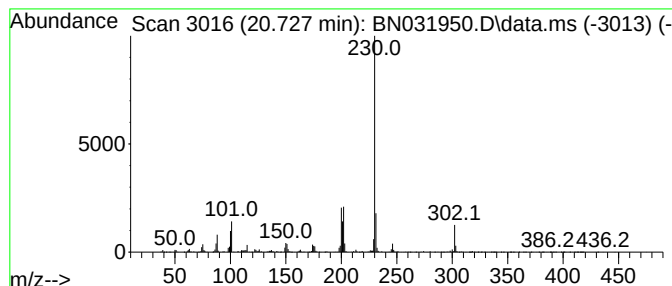
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	2.55 ng/ul	1172600	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	93
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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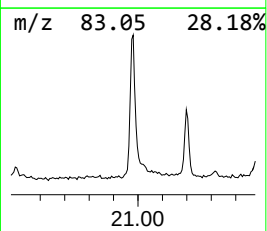
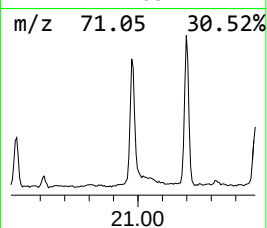
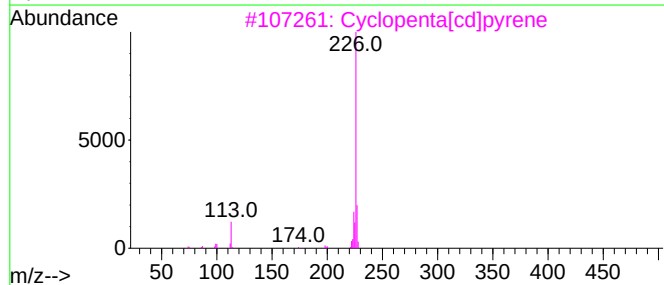
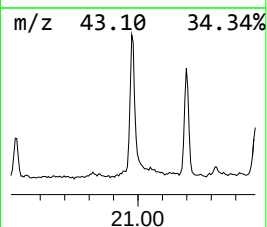
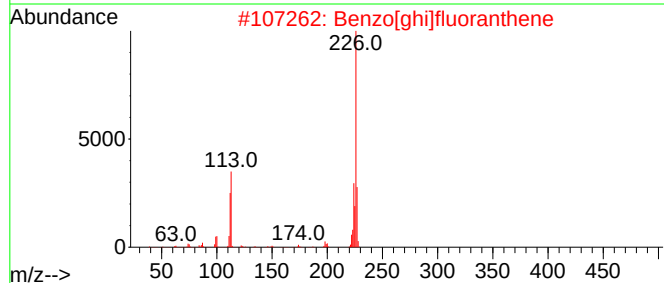
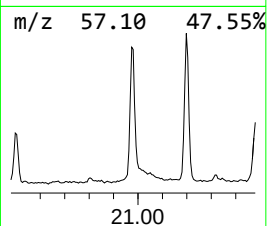
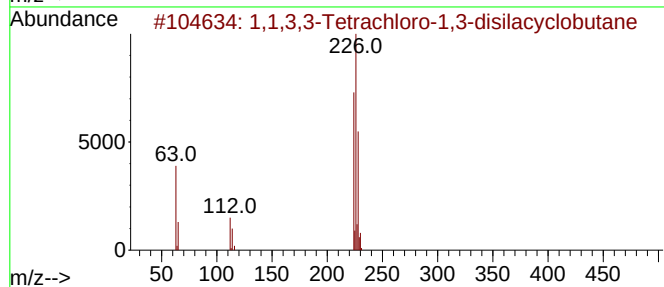
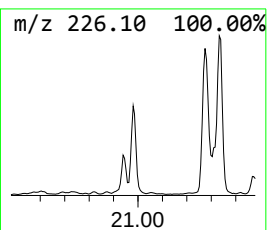
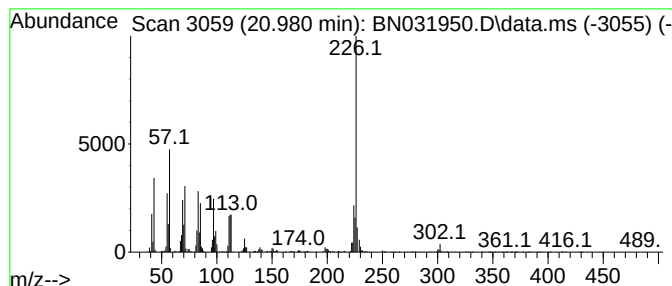
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.66 ng/ul	2143980	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	47		
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46		
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43		
4	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	43		
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
Operator : MA/JU
Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH672

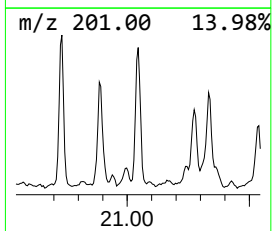
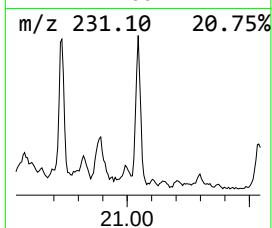
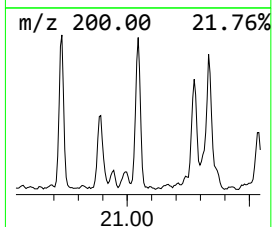
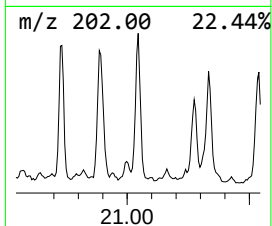
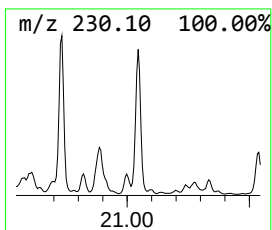
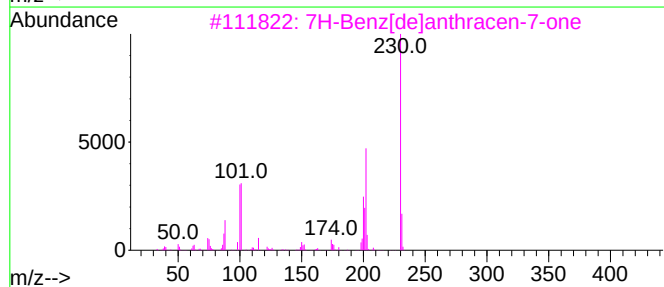
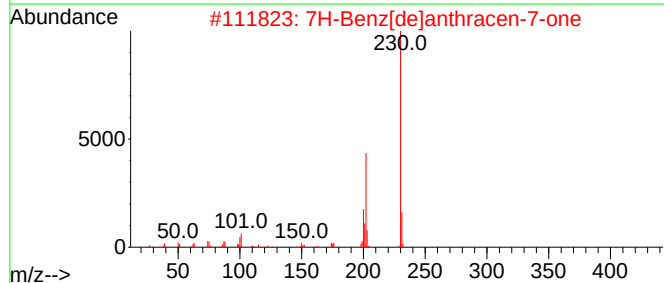
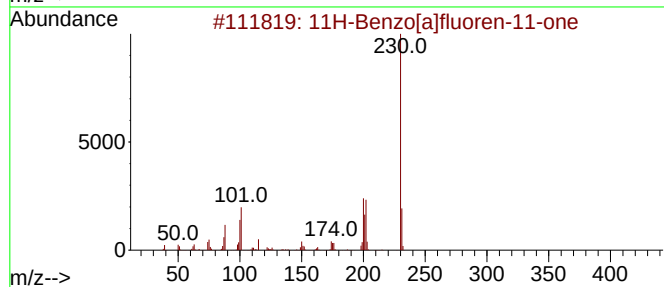
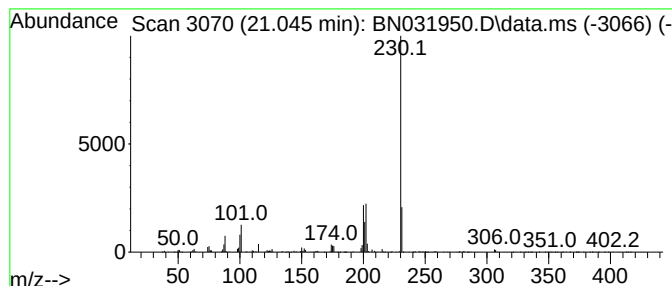
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 7H-Benz[de]anthracen-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.48 ng/ul	1603130	Chrysene-d12	21.292

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	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\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
Operator : MA/JU
Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH672

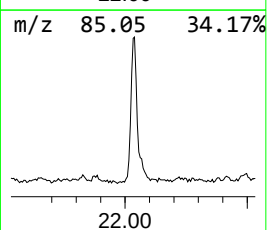
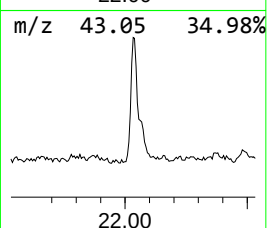
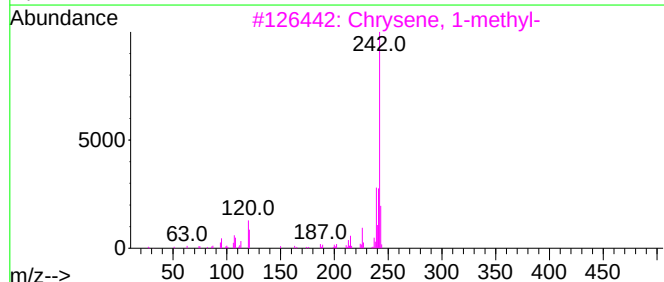
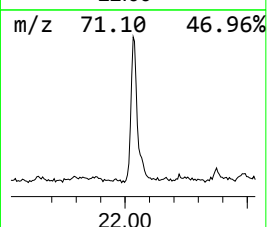
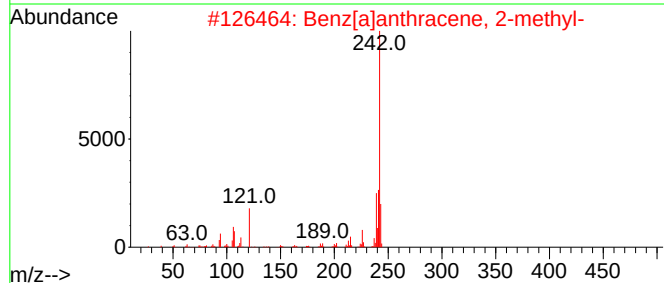
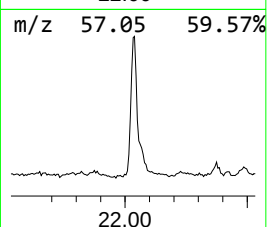
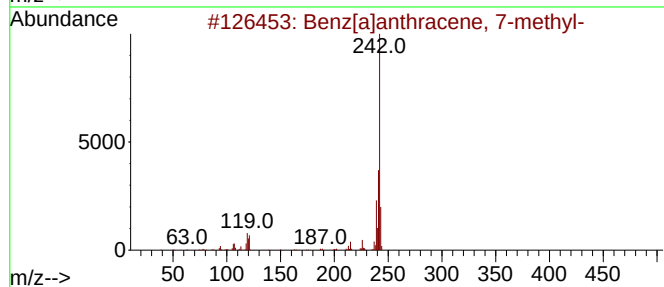
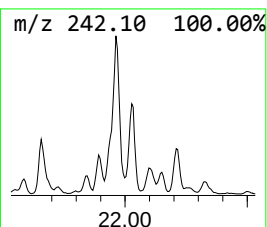
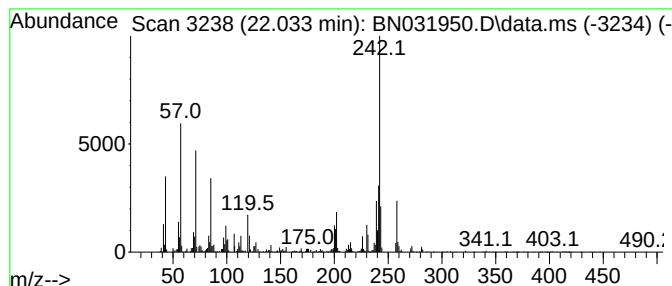
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benz[a]anthracene, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	2.45 ng/ul	1126100	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	87
2			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	70
3			Chrysene, 1-methyl-	242	C19H14	003351-28-8	70
4			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	70
5			2-Methylchrysene	242	C19H14	003351-32-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031950.D
Acq On : 12 Jun 2024 20:38
Operator : MA/JU
Sample : P2678-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH672

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
Propylene Glycol	3.446	2.3	ng/ul	317306	1	7.663	2715270	20.0
unknown-01	3.687	3.5	ng/ul	470209	1	7.663	2715270	20.0
unknown-02	4.793	2.4	ng/ul	330160	1	7.663	2715270	20.0
1-Phenoxypropan...	11.186	3.6	ng/ul	722067	2	10.445	4051960	20.0
Phenanthrene, 2...	17.927	4.7	ng/ul	1049670	4	17.057	4502900	20.0
Phenanthrene, 1...	17.974	10.6	ng/ul	2383970	4	17.057	4502900	20.0
4H-Cyclopenta[d...	18.121	6.3	ng/ul	1428160	4	17.057	4502900	20.0
1H-Cyclopropa[1...	18.163	2.9	ng/ul	661362	4	17.057	4502900	20.0
Naphthalene, 2-...	18.433	2.9	ng/ul	651304	4	17.057	4502900	20.0
9,10-Anthracene...	18.480	4.1	ng/ul	915607	4	17.057	4502900	20.0
Phenanthrene, 2...	18.857	4.2	ng/ul	937072	4	17.057	4502900	20.0
Cyclopenta(def)...	18.998	4.6	ng/ul	1031650	4	17.057	4502900	20.0
Pyrene, 1-methyl-	19.810	2.5	ng/ul	1167180	5	21.292	9206260	20.0
11H-Benzo[b]flu...	19.980	2.5	ng/ul	1152670	5	21.292	9206260	20.0
Fluoranthene, 2...	20.139	2.5	ng/ul	1169130	5	21.292	9206260	20.0
11H-Benzo[a]flu...	20.727	2.5	ng/ul	1172600	5	21.292	9206260	20.0
unknown-03	20.980	4.7	ng/ul	2143980	5	21.292	9206260	20.0
7H-Benz[de]anth...	21.045	3.5	ng/ul	1603130	5	21.292	9206260	20.0
Benz[a]anthrace...	22.033	2.5	ng/ul	1126100	5	21.292	9206260	20.0