

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031764.D
 Acq On : 03 Jun 2024 17:56
 Operator : MA/JU
 Sample : P2549-22
 Misc :
 ALS Vial : 13 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: BN031764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	75	80	88	rBV	124995	190232	1.69%	0.108%
2	3.599	100	104	117	rBV	690131	1084516	9.64%	0.616%
3	3.699	117	121	129	rVV	319006	448377	3.98%	0.255%
4	6.852	646	657	670	rVB2	1462941	2999530	26.65%	1.704%
5	7.022	680	686	698	rVB	1152755	1780145	15.82%	1.011%
6	7.216	711	719	727	rBV	1377014	2234209	19.85%	1.269%
7	7.681	790	798	806	rBV	1938743	3041708	27.03%	1.727%
8	8.387	910	918	925	rBV	1585610	2561740	22.76%	1.455%
9	8.834	987	994	1003	rBV	1323299	2240775	19.91%	1.273%
10	9.404	1085	1091	1099	rVB	118992	192608	1.71%	0.109%
11	9.552	1109	1116	1124	rBV	1025536	1742923	15.49%	0.990%
12	10.087	1197	1207	1218	rBV	1760951	2927369	26.01%	1.663%
13	10.463	1262	1271	1277	rBV	2715777	4686394	41.64%	2.662%
14	10.516	1277	1280	1285	rVV	131191	193482	1.72%	0.110%
15	10.604	1285	1295	1313	rVV	682681	1278574	11.36%	0.726%
16	11.210	1391	1398	1410	rVV	265923	518005	4.60%	0.294%
17	12.134	1549	1555	1558	rVV	159076	263711	2.34%	0.150%
18	12.175	1558	1562	1570	rVV	181068	292603	2.60%	0.166%
19	12.351	1583	1592	1598	rVV	190162	316243	2.81%	0.180%
20	13.498	1777	1787	1793	rBV5	95623	250467	2.23%	0.142%
21	13.645	1805	1812	1816	rBV	204467	360373	3.20%	0.205%
22	13.698	1816	1821	1823	rVV	111551	170169	1.51%	0.097%
23	13.740	1823	1828	1838	rVB	2791586	3969615	35.27%	2.254%
24	14.016	1869	1875	1889	rVB	3423979	5480218	48.69%	3.112%
25	14.322	1917	1927	1933	rBV	3914802	5988216	53.21%	3.401%
26	14.387	1933	1938	1946	rVB	365505	554658	4.93%	0.315%
27	14.528	1956	1962	1971	rBV	1101669	1833748	16.29%	1.041%
28	14.681	1984	1988	1991	rVV2	109806	170154	1.51%	0.097%
29	14.722	1991	1995	2003	rVV	229117	430904	3.83%	0.245%
30	14.939	2025	2032	2037	rBV3	92366	187005	1.66%	0.106%
31	15.116	2054	2062	2065	rBV4	75162	163892	1.46%	0.093%
32	15.316	2090	2096	2102	rVV	4054675	6040408	53.67%	3.431%
33	15.375	2102	2106	2113	rVV	385558	608754	5.41%	0.346%
34	15.445	2113	2118	2124	rVV	449863	687603	6.11%	0.391%
35	15.669	2151	2156	2163	rVB	127176	218957	1.95%	0.124%
36	15.816	2177	2181	2188	rVB2	121544	236507	2.10%	0.134%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.045	2214	2220	2227	rVB4	155306	290075	2.58%	0.165%
38	16.357	2266	2273	2274	rBV3	95845	155653	1.38%	0.088%
39	16.375	2274	2276	2281	rVV2	126849	200983	1.79%	0.114%
40	16.604	2307	2315	2318	rBV3	82978	175783	1.56%	0.100%

41	16.728	2331	2336	2343	rVB	321706	490002	4.35%	0.278%
42	16.886	2359	2363	2371	rVB	328774	496504	4.41%	0.282%
43	17.069	2388	2394	2398	rVV	4086966	6168165	54.80%	3.503%
44	17.116	2398	2402	2406	rVV	5074469	7021190	62.38%	3.988%
45	17.169	2406	2411	2415	rVV	4049006	5939205	52.77%	3.373%

46	17.204	2415	2417	2422	rVV	970415	1103970	9.81%	0.627%
47	17.263	2422	2427	2432	rVV4	139745	248705	2.21%	0.141%
48	17.475	2455	2463	2468	rBV2	480465	790253	7.02%	0.449%
49	17.592	2479	2483	2488	rVV2	122537	177341	1.58%	0.101%
50	17.651	2489	2493	2500	rVB2	246387	383139	3.40%	0.218%

51	17.792	2513	2517	2522	rVB	107432	184622	1.64%	0.105%
52	17.863	2524	2529	2534	rBV3	163197	259813	2.31%	0.148%
53	17.945	2537	2543	2546	rVV	923499	1426718	12.68%	0.810%
54	17.992	2546	2551	2557	rVV2	1341513	2622324	23.30%	1.489%
55	18.045	2557	2560	2562	rVV	113476	157227	1.40%	0.089%

56	18.075	2562	2565	2570	rVV	270473	375102	3.33%	0.213%
57	18.139	2570	2576	2580	rVV2	1143888	2197293	19.52%	1.248%
58	18.175	2580	2582	2589	rVB	669653	829044	7.37%	0.471%
59	18.269	2592	2598	2600	rBV5	122810	221013	1.96%	0.126%
60	18.298	2600	2603	2607	rVV5	119932	180773	1.61%	0.103%

61	18.451	2624	2629	2632	rBV	573943	755331	6.71%	0.429%
62	18.492	2632	2636	2643	rVB2	744850	1014105	9.01%	0.576%
63	18.698	2667	2671	2675	rVV	267317	414585	3.68%	0.235%
64	18.745	2675	2679	2683	rVV	295068	432150	3.84%	0.245%
65	18.786	2683	2686	2690	rVB	228912	285537	2.54%	0.162%

66	18.869	2695	2700	2705	rBV	649517	1070423	9.51%	0.608%
67	18.928	2705	2710	2714	rVV4	287833	646407	5.74%	0.367%
68	18.963	2714	2716	2719	rVB	212732	201917	1.79%	0.115%
69	19.010	2719	2724	2731	rBV2	496994	951789	8.46%	0.541%
70	19.133	2739	2745	2751	rVB	8152814	11254773	100.00%	6.392%

71	19.198	2753	2756	2759	rBV	147632	185125	1.64%	0.105%
72	19.233	2759	2762	2764	rBV	192108	209289	1.86%	0.119%
73	19.263	2764	2767	2769	rBV	136545	158344	1.41%	0.090%
74	19.375	2783	2786	2790	rVB	235527	290828	2.58%	0.165%
75	19.469	2796	2802	2804	rBV2	5060287	7115664	63.22%	4.041%

76	19.498	2804	2807	2815	rVV	7352059	9936756	88.29%	5.643%
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77	19.569	2815	2819	2825	rVB2	412636	657171	5.84%	0.373%
78	19.675	2834	2837	2843	rVB	305797	431284	3.83%	0.245%
79	19.739	2844	2848	2853	rVB	381922	606657	5.39%	0.345%
80	19.822	2857	2862	2869	rBV3	555266	1397901	12.42%	0.794%
81	19.963	2880	2886	2888	rBV6	440412	874808	7.77%	0.497%
82	19.992	2888	2891	2895	rVB	850938	1202011	10.68%	0.683%
83	20.092	2905	2908	2912	rBV	593043	734205	6.52%	0.417%
84	20.151	2912	2918	2922	rVV2	813510	1297434	11.53%	0.737%
85	20.192	2923	2925	2929	rVB2	218891	229873	2.04%	0.131%
86	20.292	2939	2942	2945	rBV	463821	545115	4.84%	0.310%
87	20.339	2946	2950	2954	rVB	475464	646531	5.74%	0.367%
88	20.739	3015	3018	3025	rVB	731117	1052034	9.35%	0.597%
89	20.957	3052	3055	3058	rVV	516008	565498	5.02%	0.321%
90	20.998	3058	3062	3067	rVV2	1058534	1688869	15.01%	0.959%
91	21.057	3068	3072	3079	rVB2	725491	1144948	10.17%	0.650%
92	21.216	3097	3099	3103	rVB	323964	353754	3.14%	0.201%
93	21.298	3107	3113	3118	rVV3	4349857	10301941	91.53%	5.851%
94	21.351	3118	3122	3132	rVB	3120616	5038481	44.77%	2.862%
95	21.492	3142	3146	3153	rBV2	541543	1107669	9.84%	0.629%
96	23.321	3450	3457	3464	rBV	2271529	6792859	60.36%	3.858%
97	23.974	3563	3568	3574	rBV	1244173	2731657	24.27%	1.551%
98	24.045	3575	3580	3586	rVV2	1456060	3264858	29.01%	1.854%
99	24.110	3586	3591	3604	rVB	2069433	5279748	46.91%	2.999%
100	24.251	3608	3615	3624	rBV	1631943	4768886	42.37%	2.708%

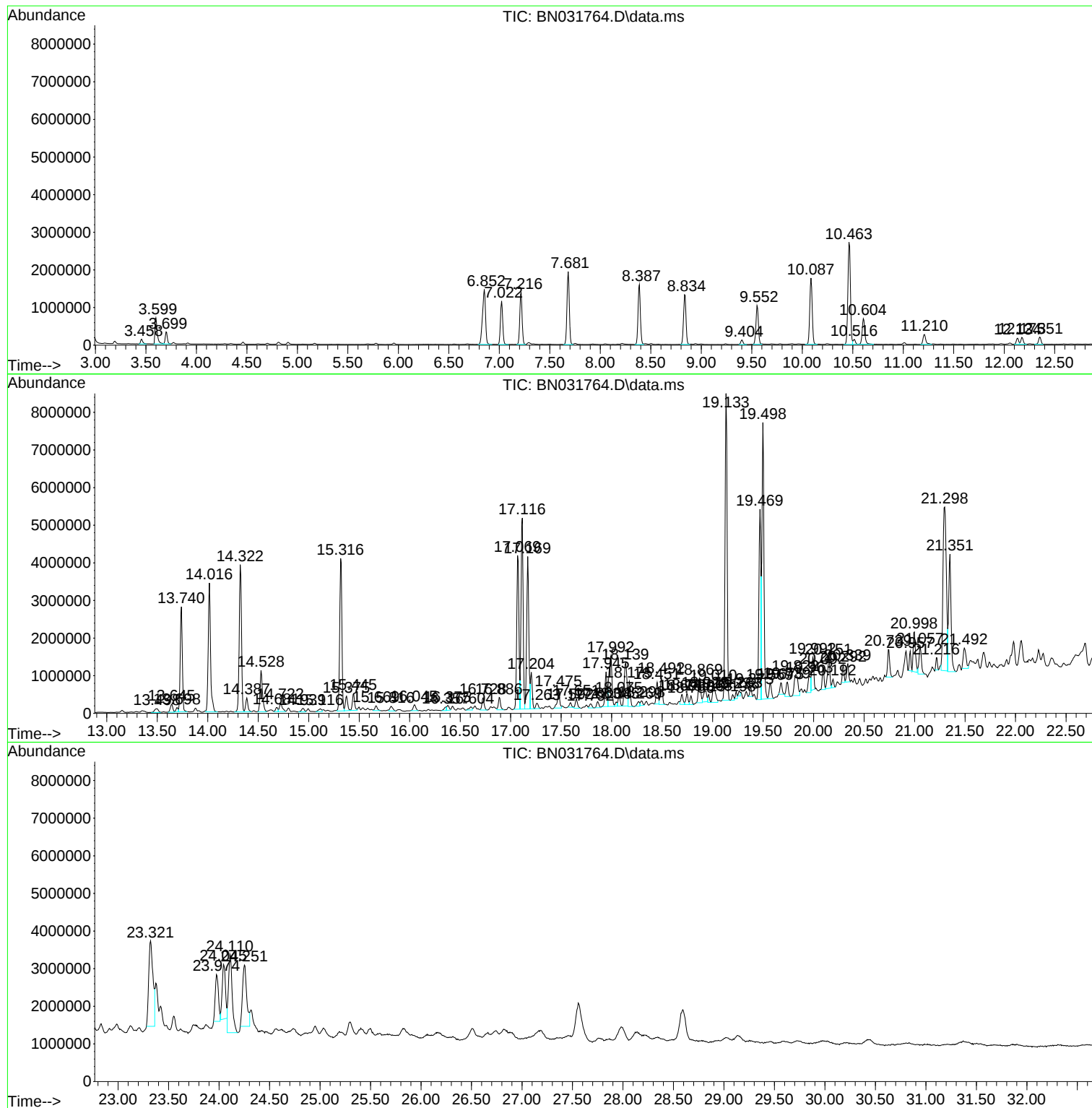
Sum of corrected areas: 176076904

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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\BN060324\
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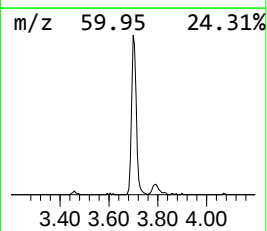
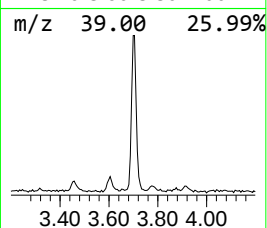
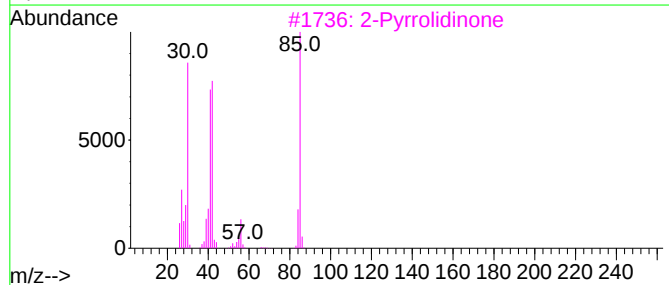
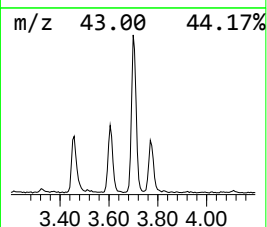
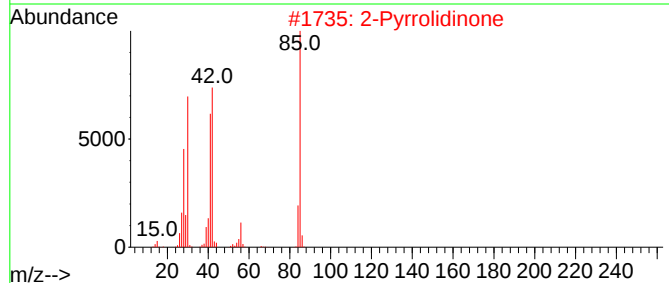
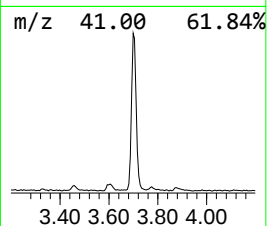
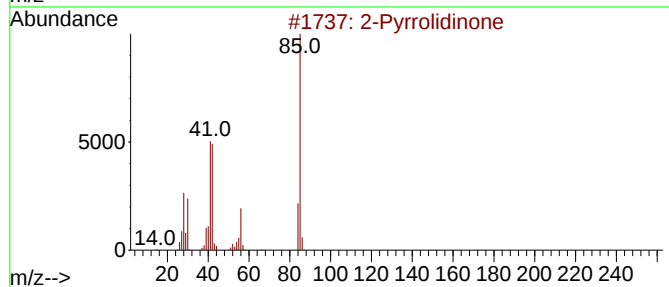
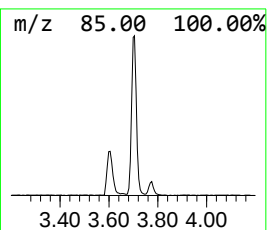
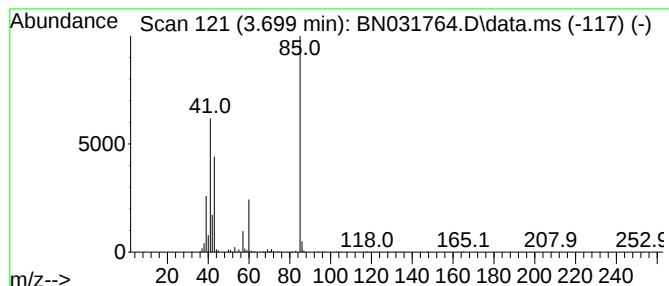
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.699	2.95 ng/ul	448377	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	33
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2H-Pyran, 2-(4-chlorobutoxy)tetr...			192	C9H17ClO2	041302-05-0	9
5	2-Furanmethanol, tetrahydro-5-me...			116	C6H12O2	054774-28-6	9



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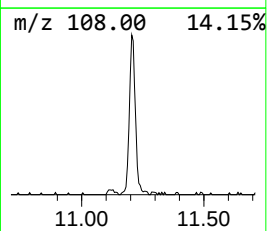
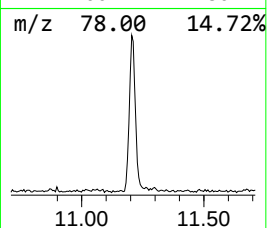
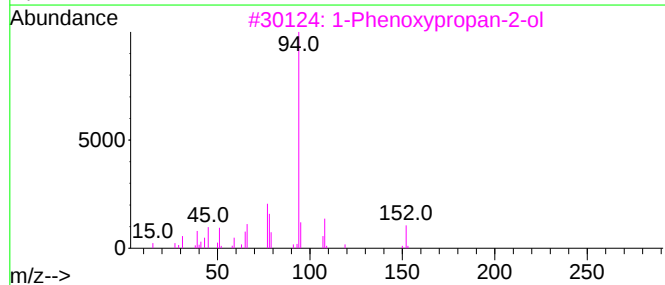
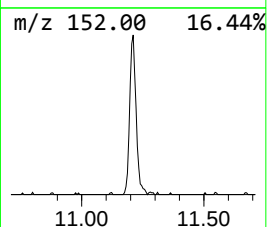
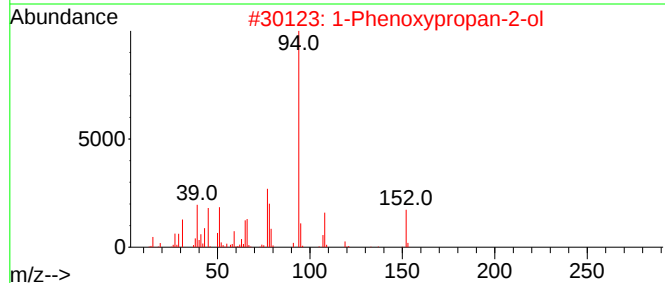
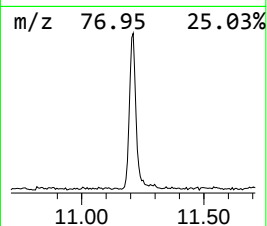
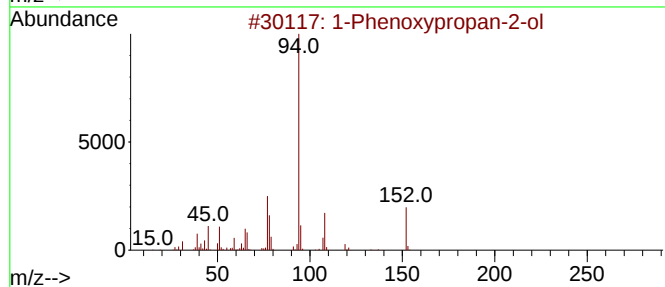
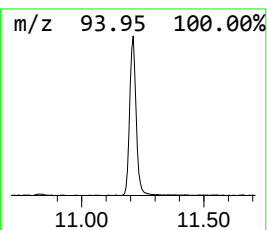
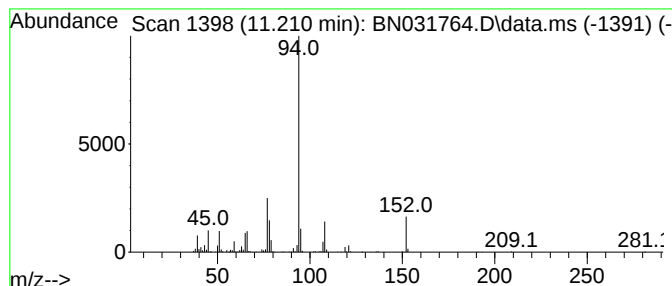
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	518005	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	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64



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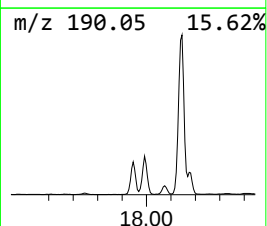
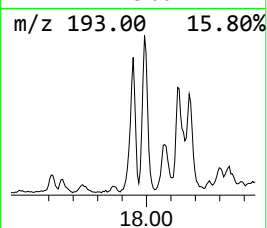
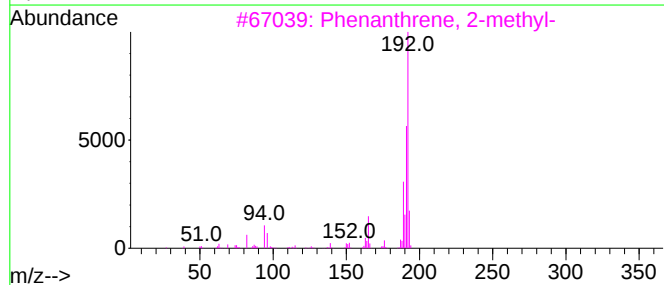
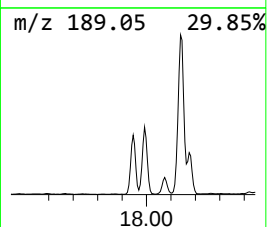
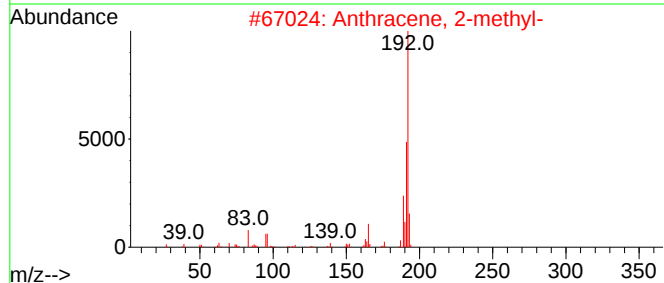
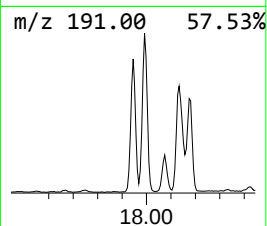
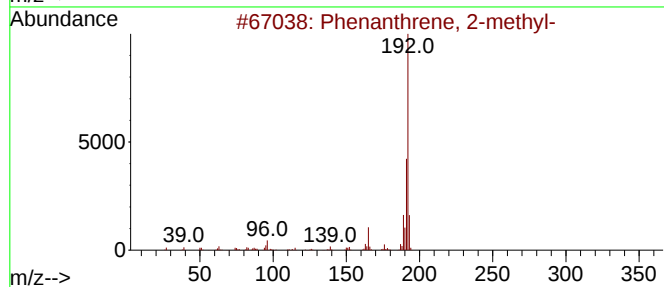
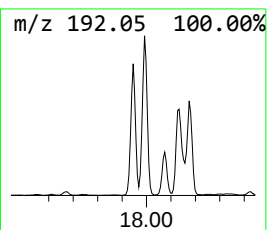
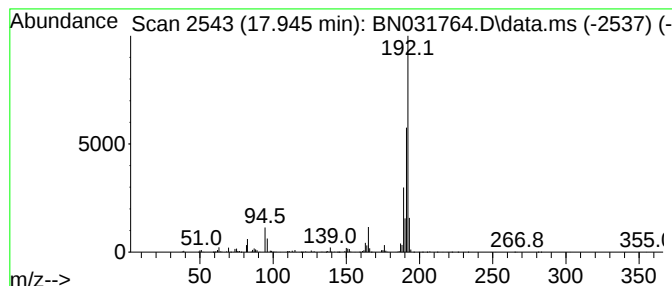
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	4.63 ng/ul	1426720	Phenanthrene-d10	17.069

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	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



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Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

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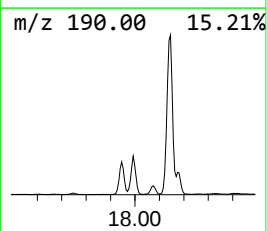
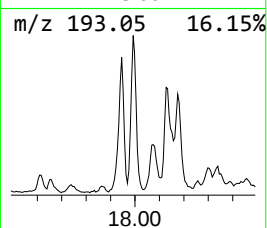
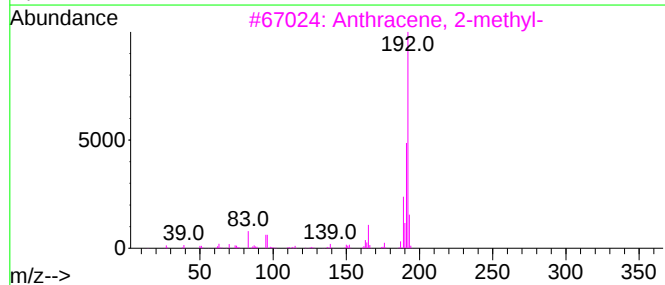
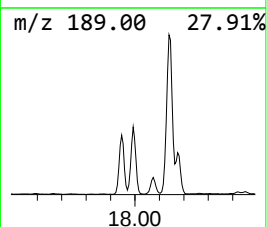
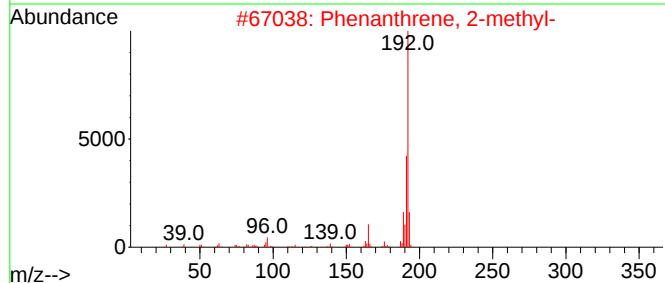
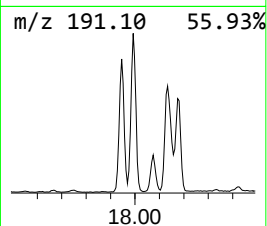
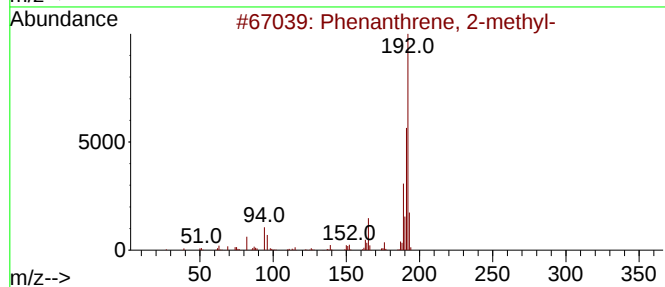
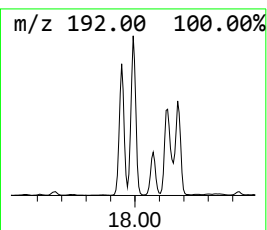
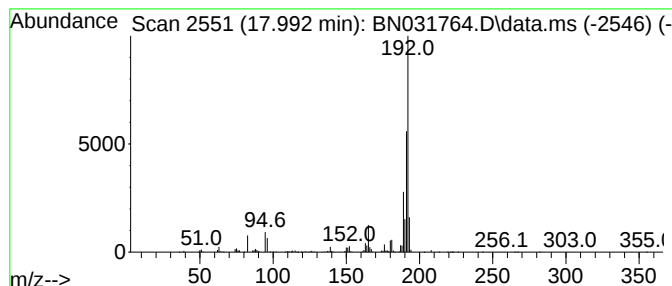
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	8.50 ng/ul	2622320	Phenanthrene-d10	17.069

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			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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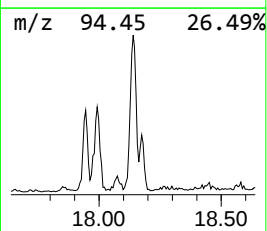
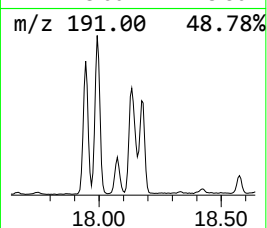
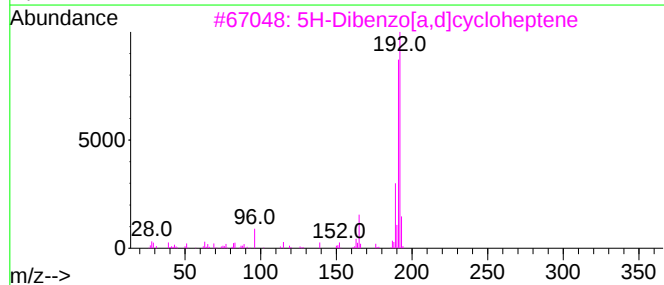
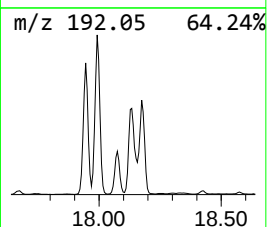
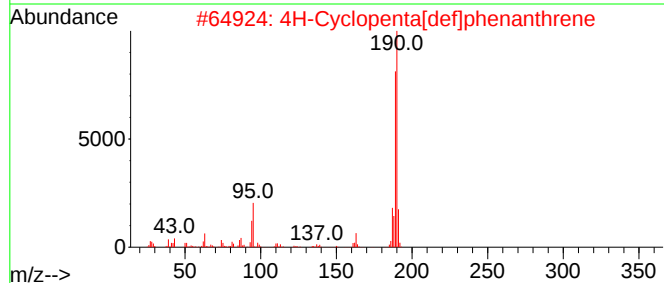
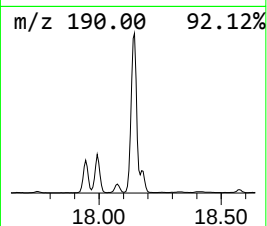
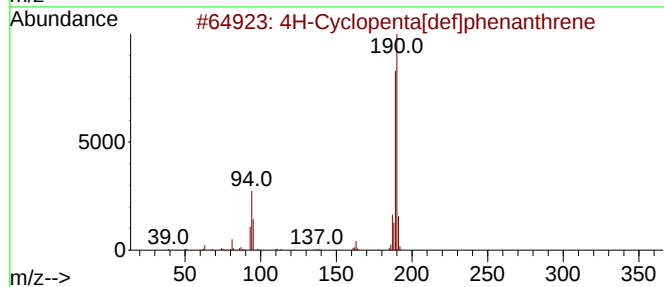
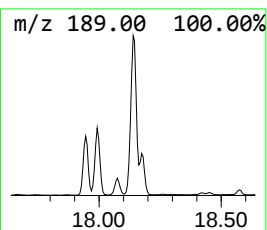
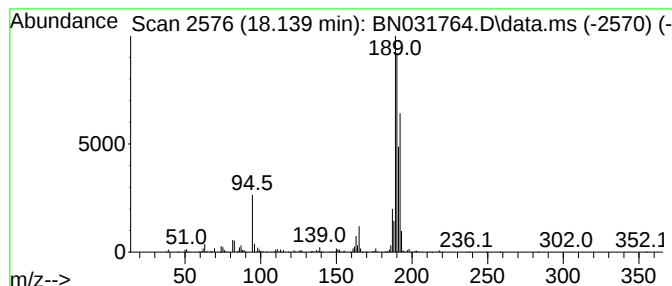
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Quant Title : SVOA CALIBRATION

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	7.12 ng/ul	2197290	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30



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Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

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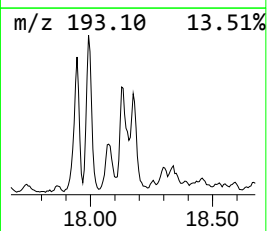
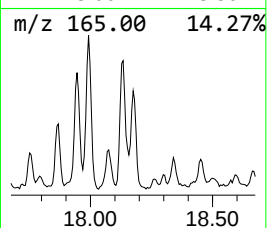
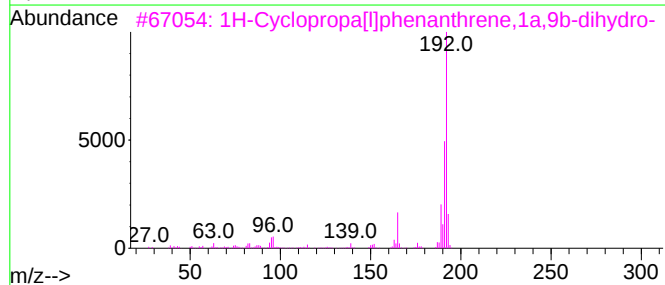
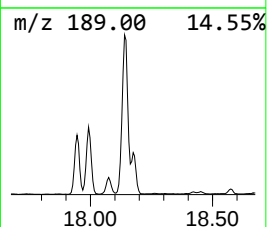
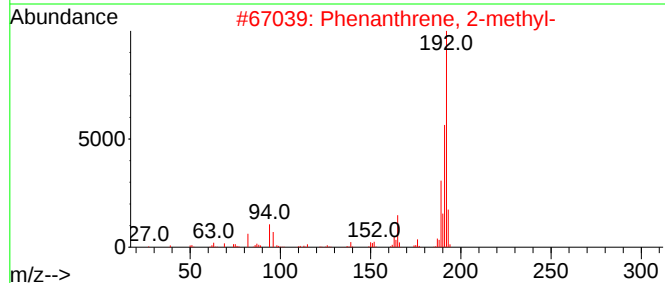
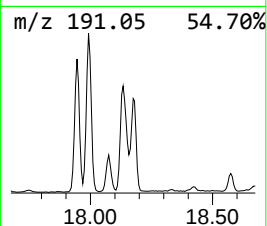
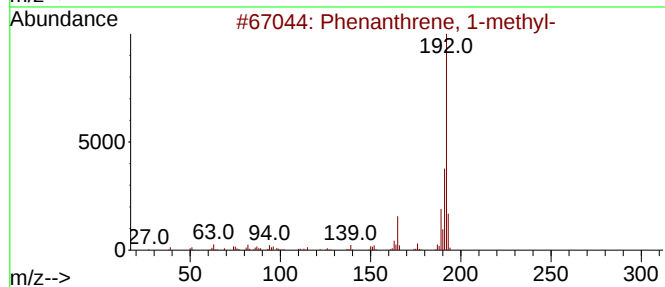
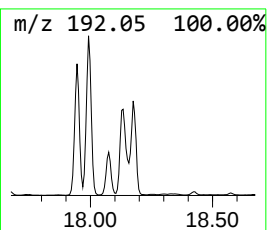
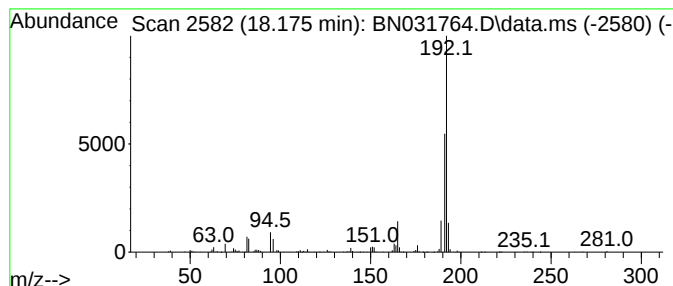
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.69 ng/ul	829044	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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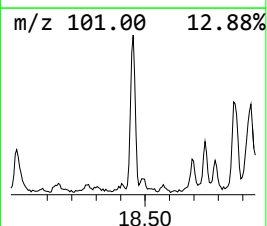
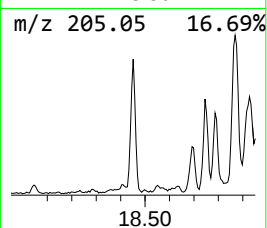
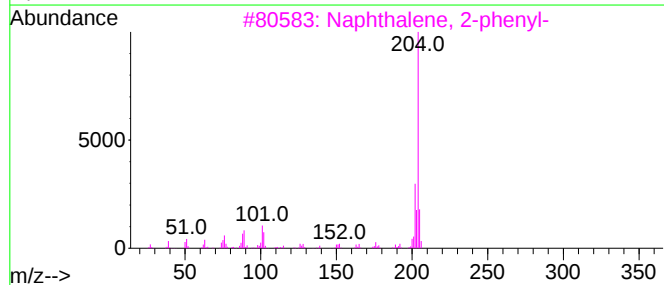
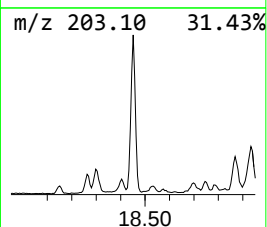
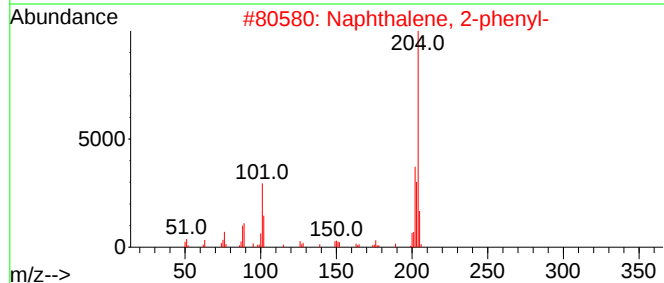
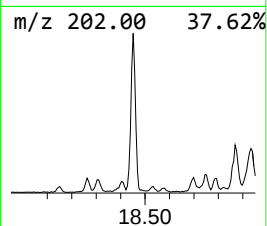
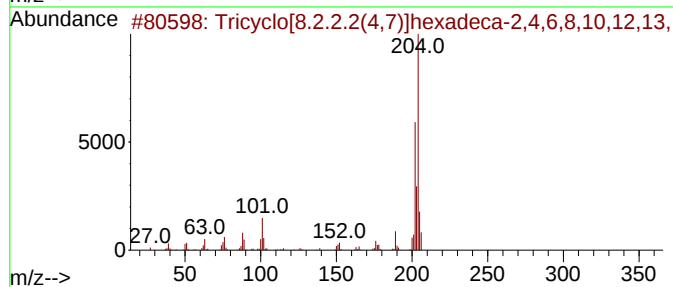
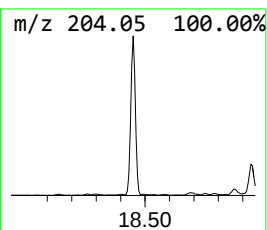
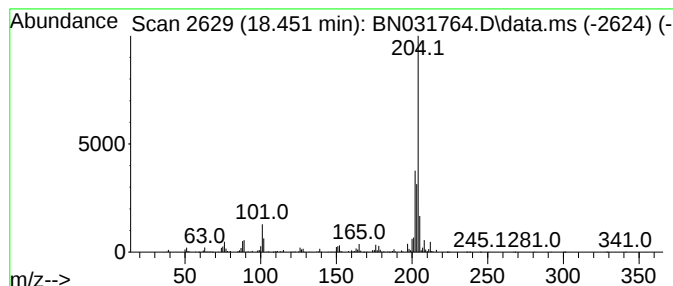
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.45 ng/ul	755331	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68



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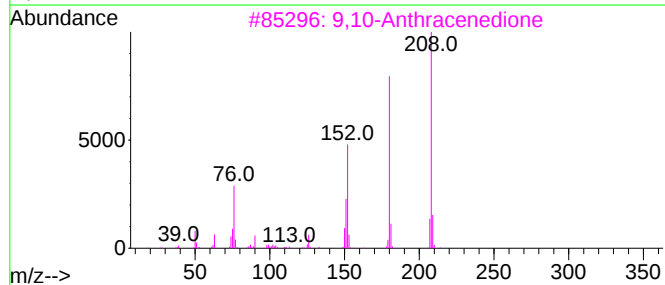
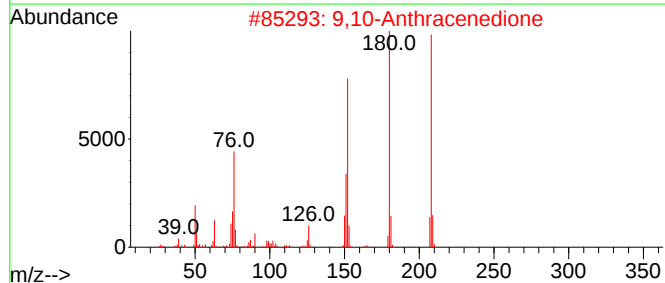
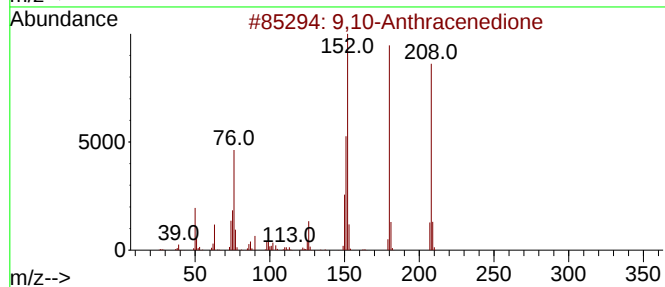
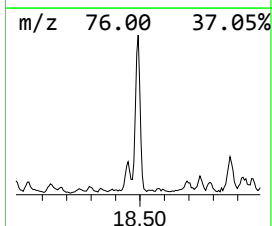
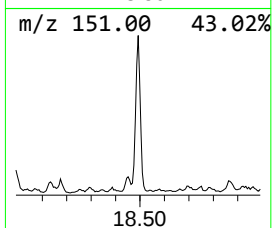
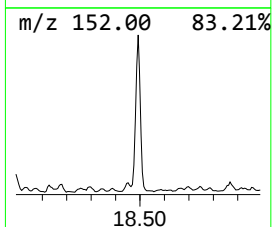
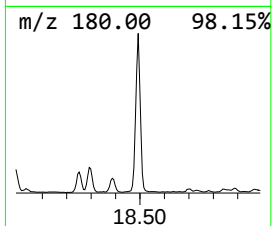
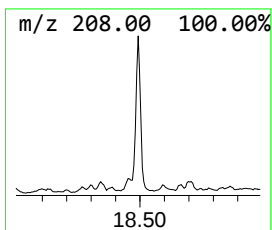
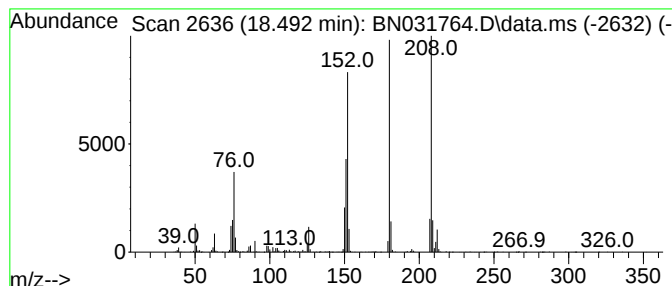
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	3.29 ng/ul	1014110	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



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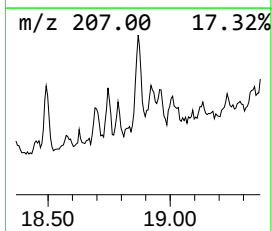
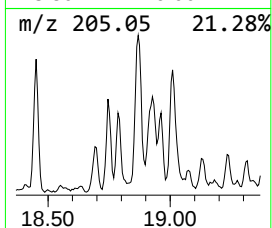
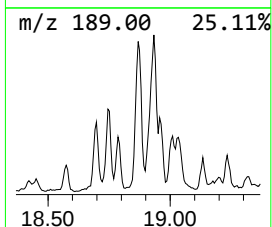
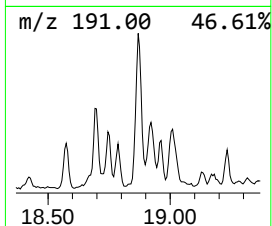
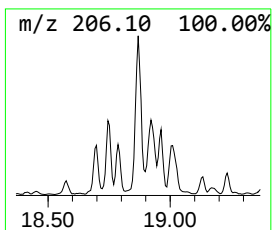
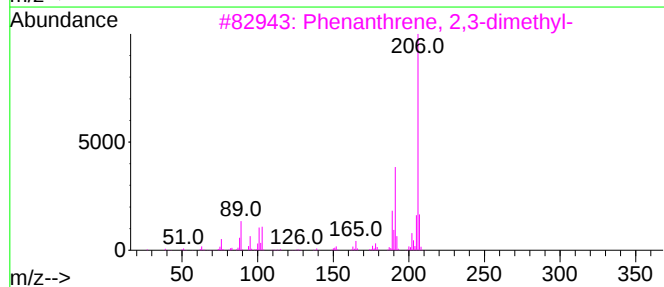
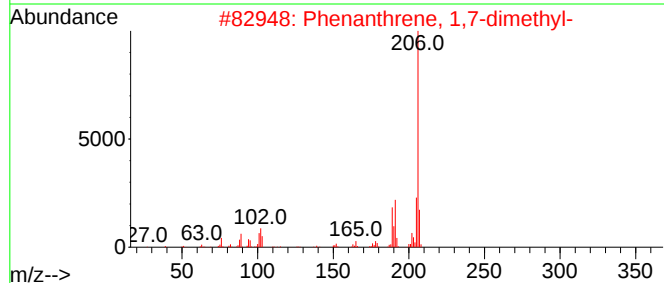
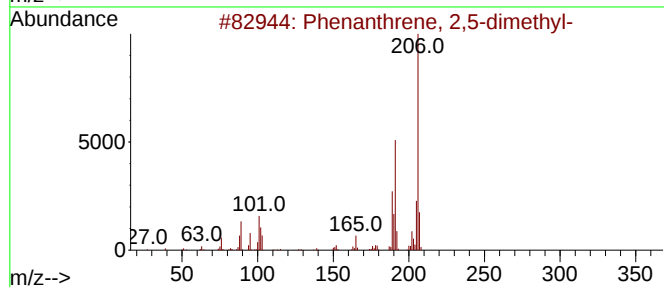
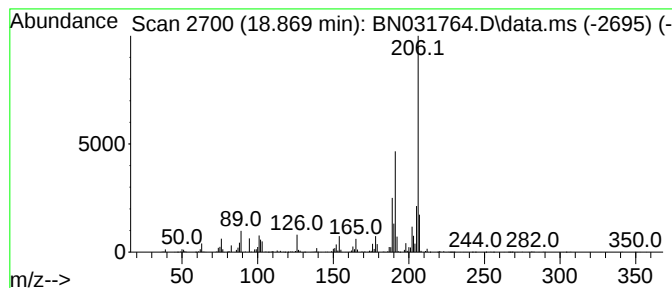
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	3.47 ng/ul	1070420	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	87
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	86



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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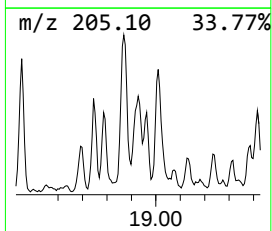
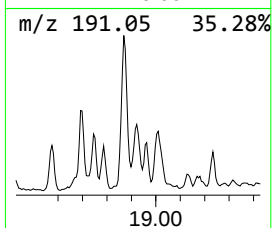
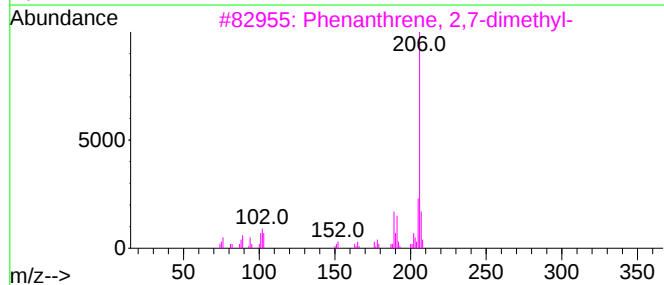
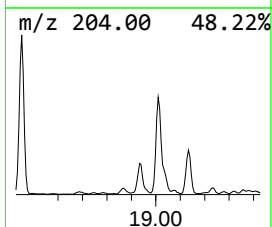
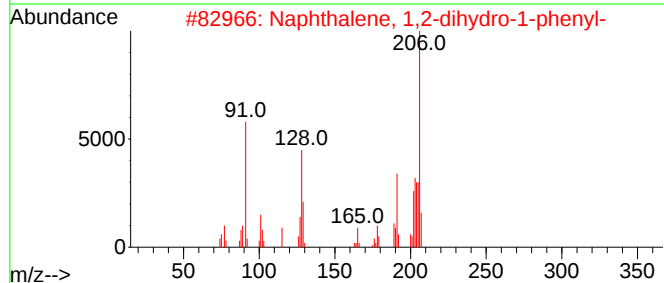
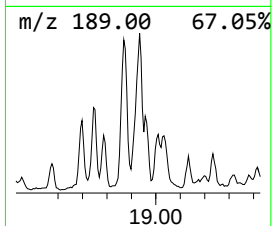
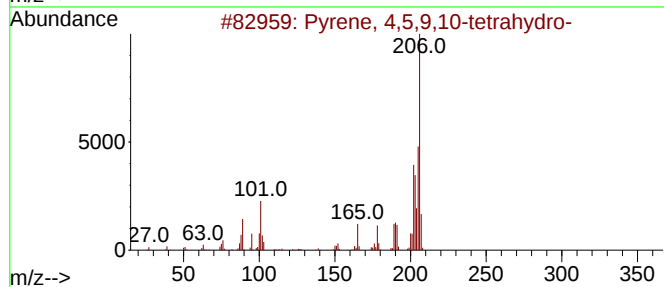
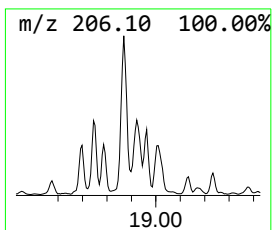
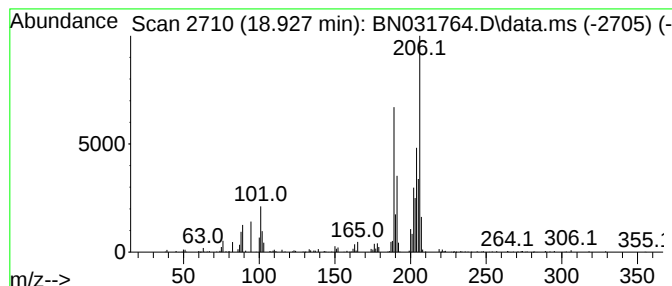
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	2.10 ng/ul	646407	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	64
2			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	55
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	53
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

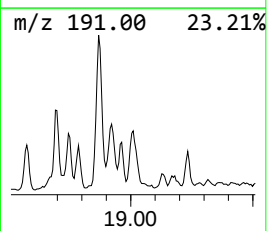
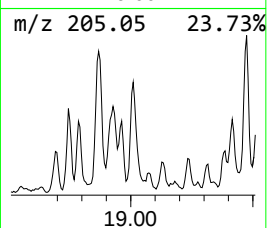
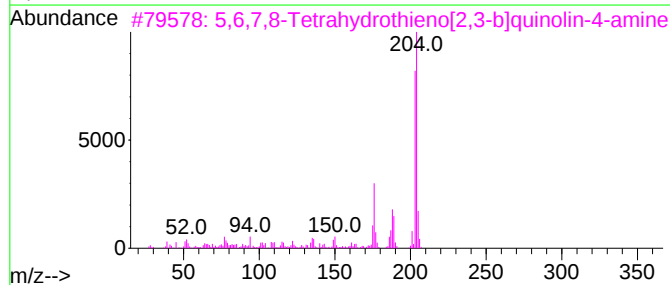
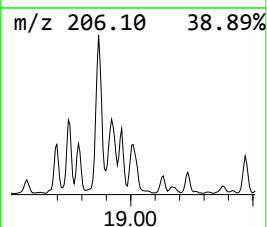
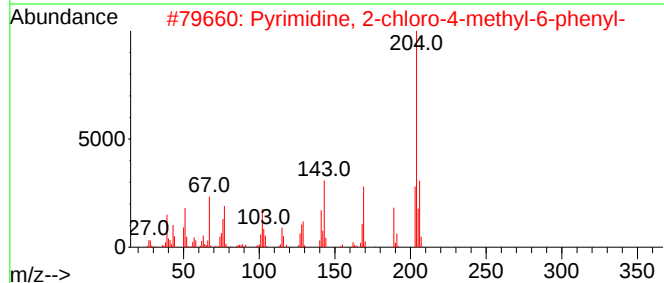
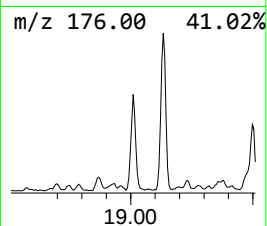
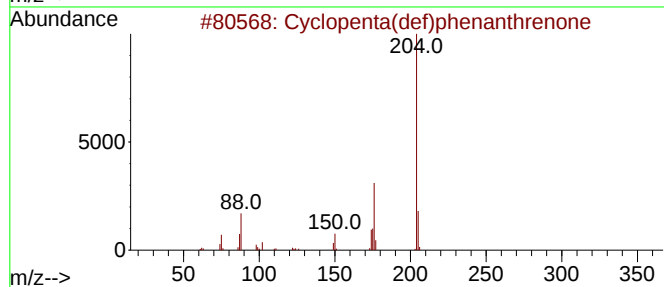
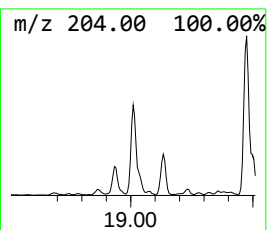
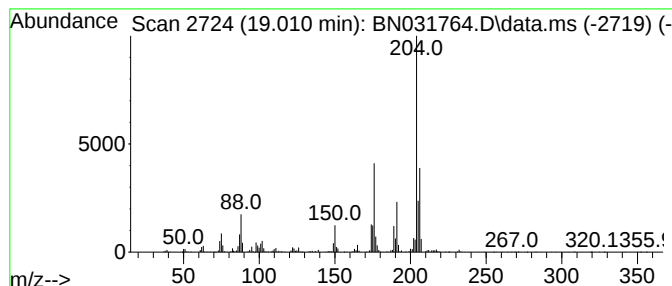
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.010	3.09 ng/ul	951789	Phenanthrene-d10		17.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	97
2	Pyrimidine, 2-chloro-4-methyl-6-...		204	C11H9ClN2	032785-40-3	47
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	47
4	1-Aminocyclopentanecarboxylic ac...		431	C23H42ClNO4	1000392-63-0	43
5	Benzene, 1-chloro-3-phenoxy-		204	C12H9ClO	006452-49-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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Sample : P2549-22
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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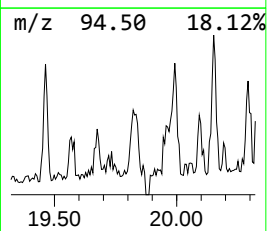
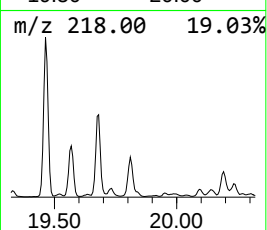
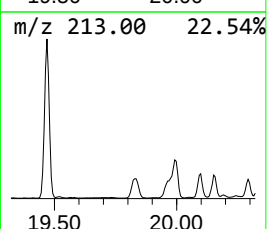
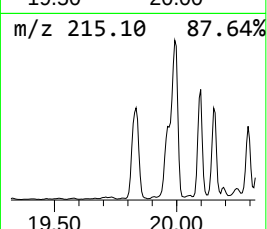
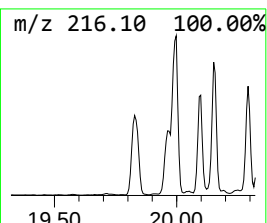
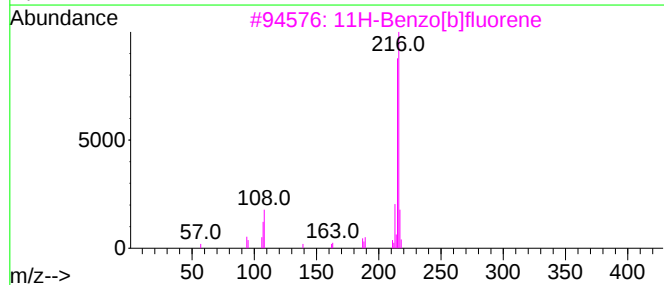
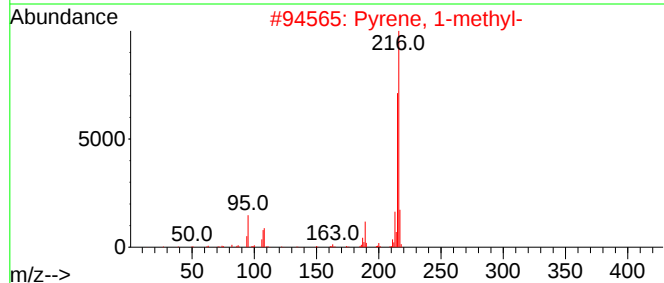
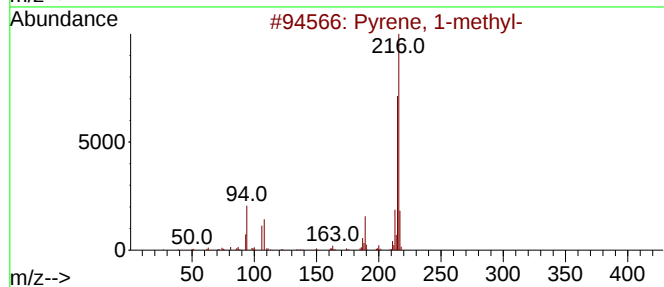
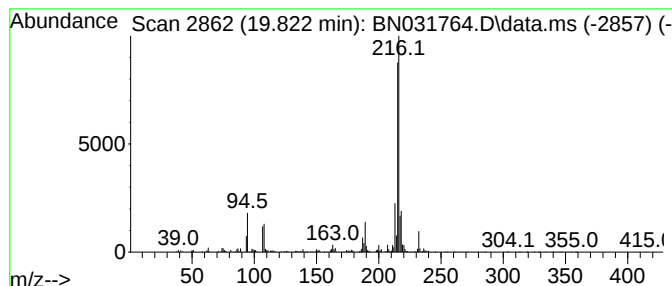
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.71 ng/ul	1397900	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
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Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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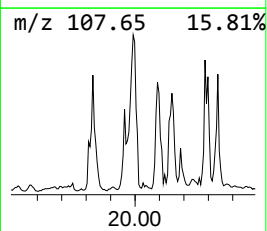
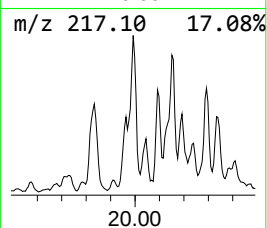
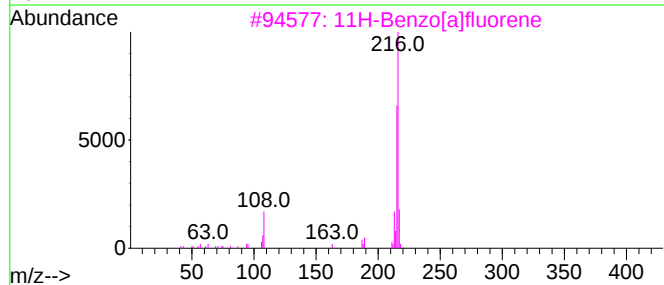
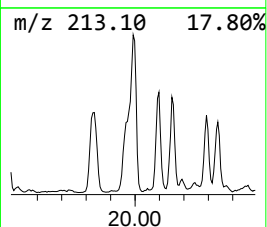
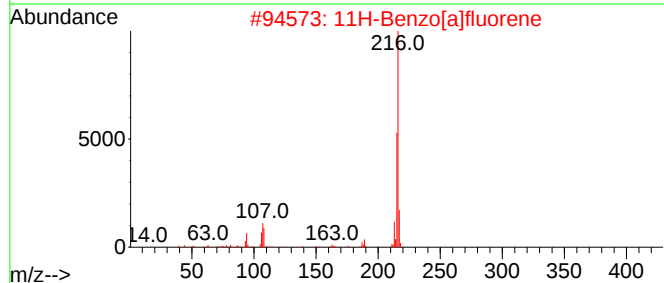
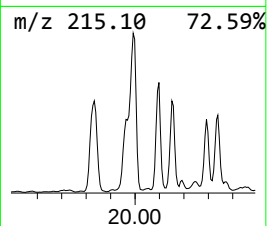
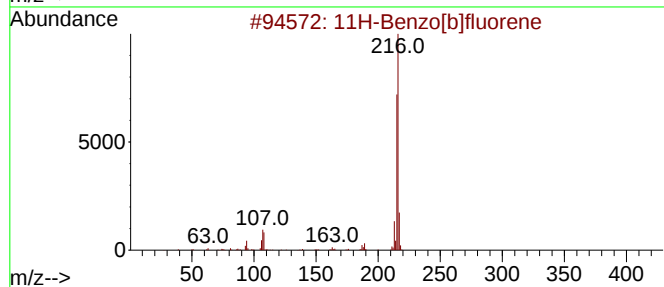
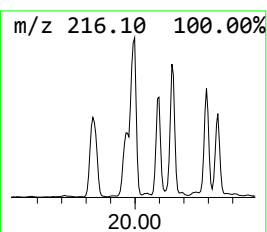
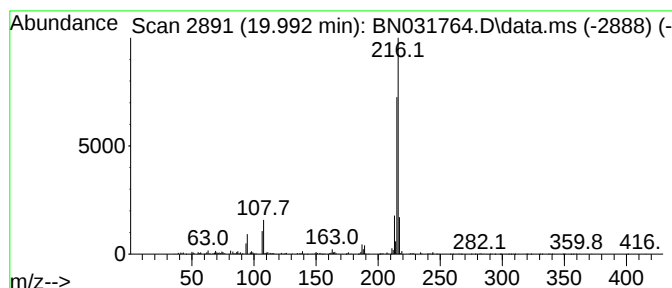
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.33 ng/ul	1202010	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
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Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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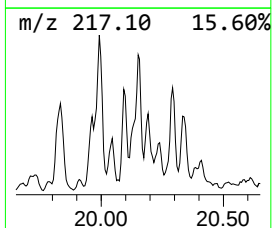
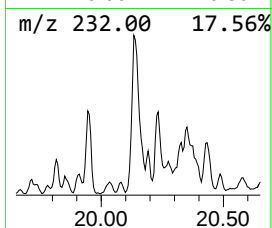
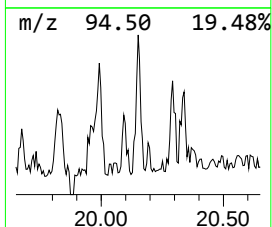
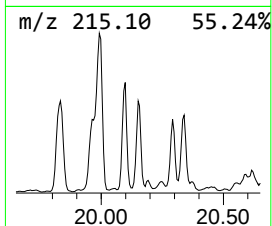
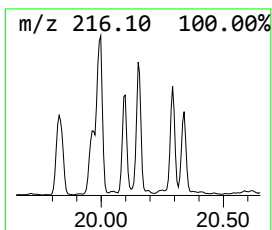
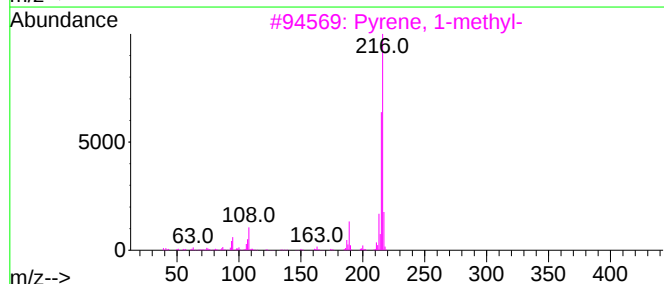
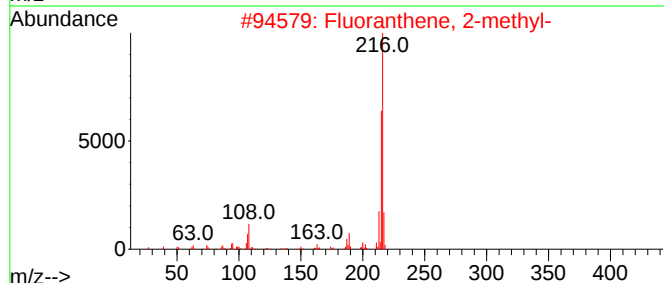
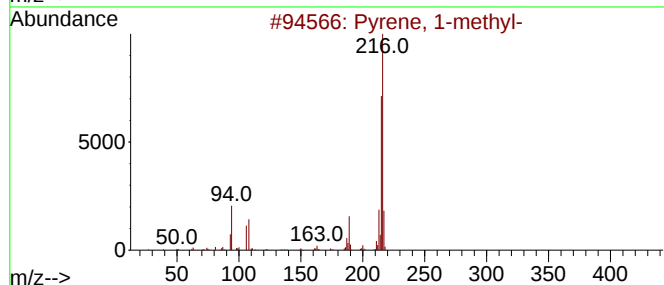
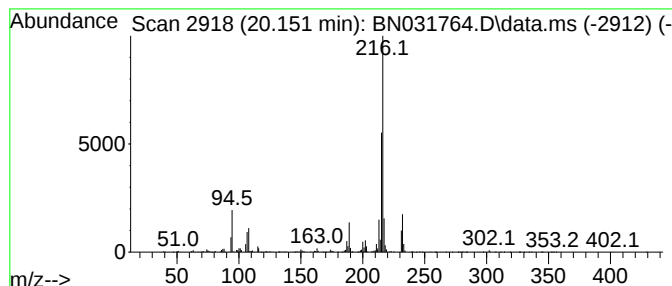
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.52 ng/ul	1297430	Chrysene-d12	21.304

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	95
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
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Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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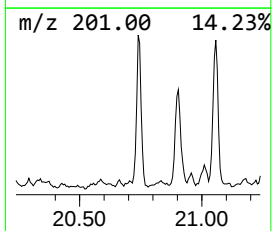
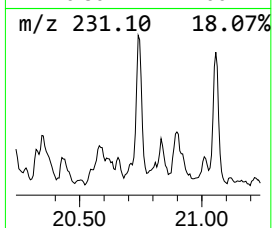
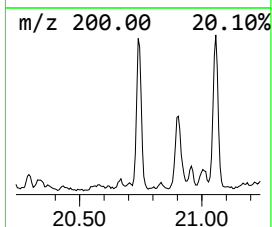
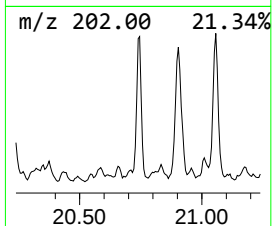
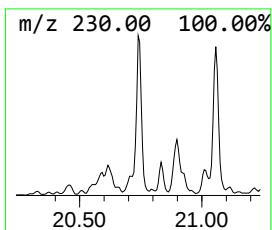
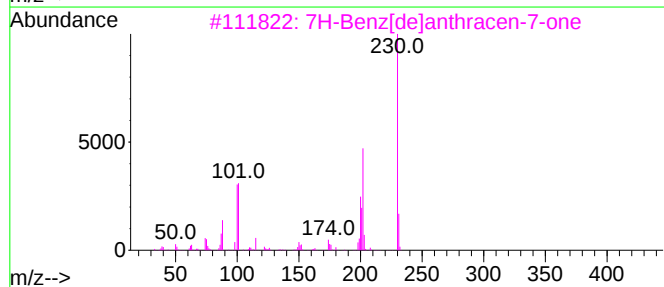
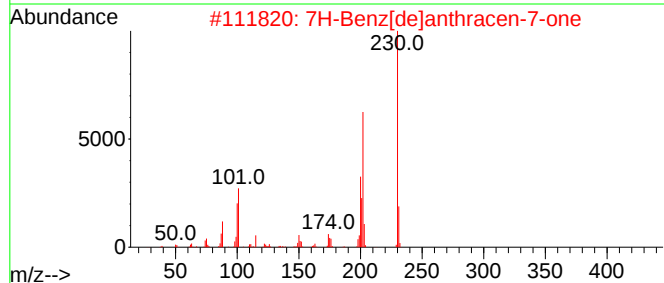
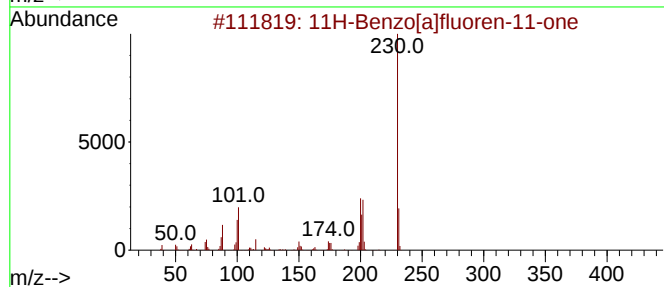
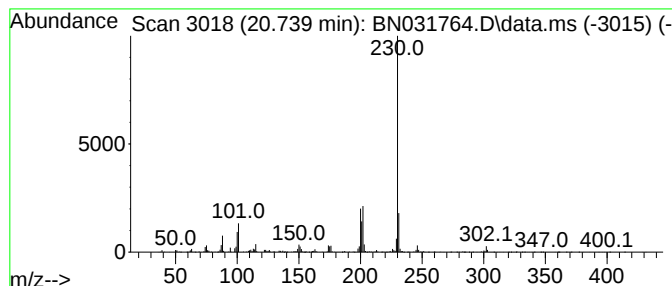
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.04 ng/ul	1052030	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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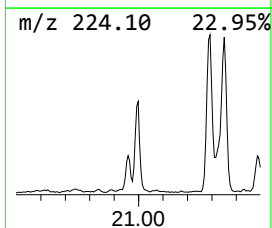
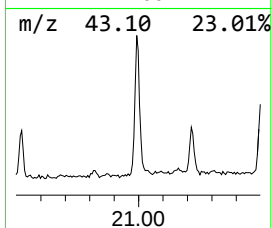
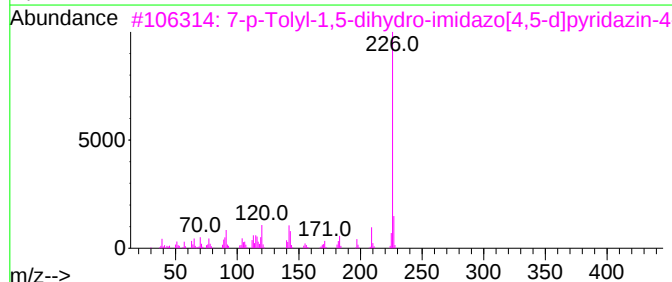
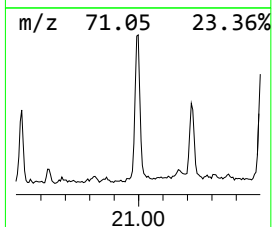
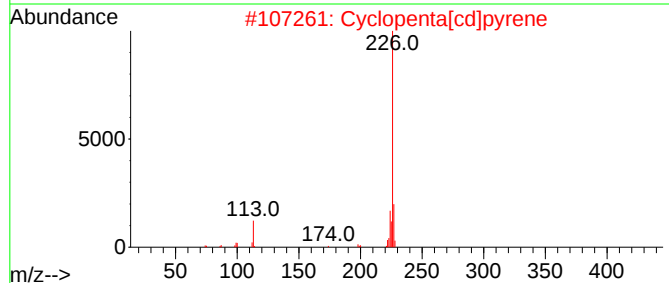
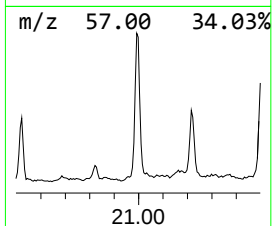
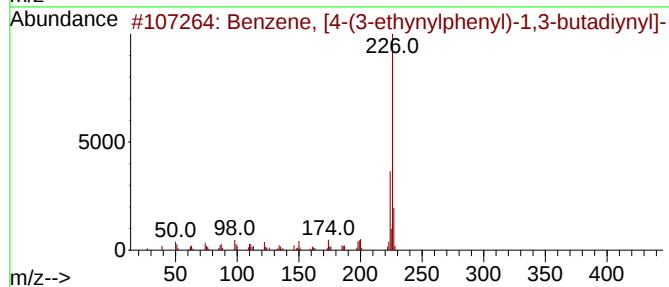
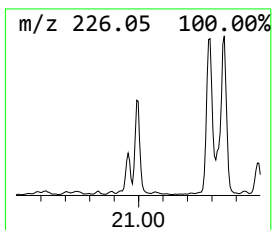
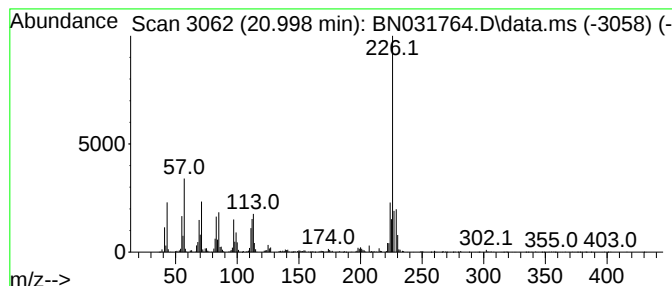
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, [4-(3-ethynylpheny... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.998	3.28 ng/ul	1688870	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, [4-(3-ethynylphenyl)-1,...		226	C18H10	1000115-87-3	53
2	Cyclopenta[cd]pyrene		226	C18H10	027208-37-3	52
3	7-p-Tolyl-1,5-dihydro-imidazo[4,...		226	C12H10N4O	1000317-75-5	47
4	9H-Thioxanthen-9-one, 2-methyl-		226	C14H10O5	015774-82-0	47
5	.beta.-Carboline, 7-methoxy-1,2-...		226	C14H14N2O	006519-18-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

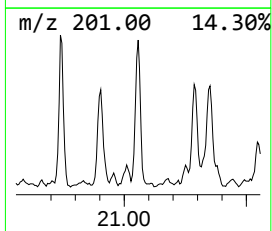
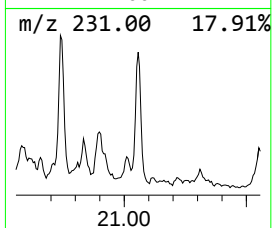
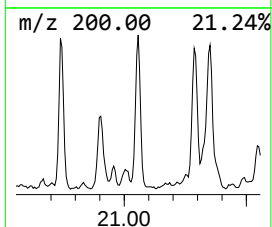
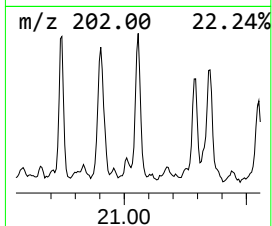
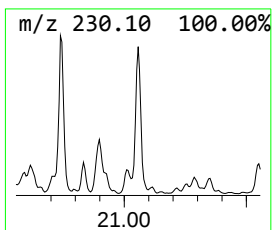
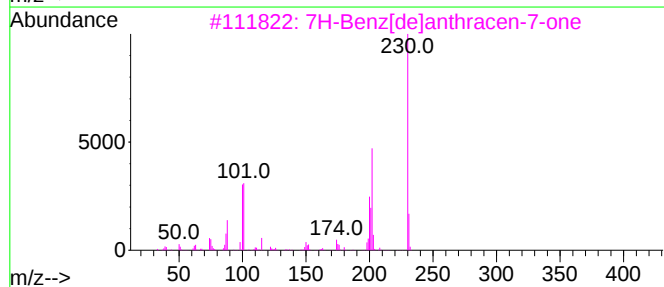
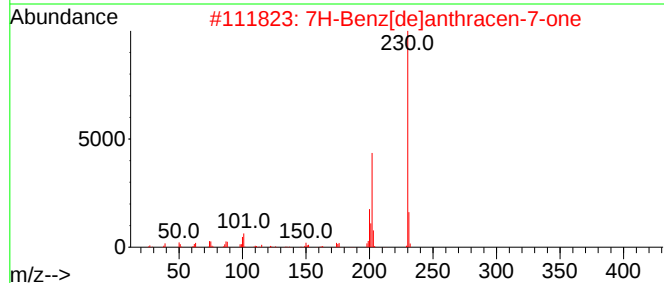
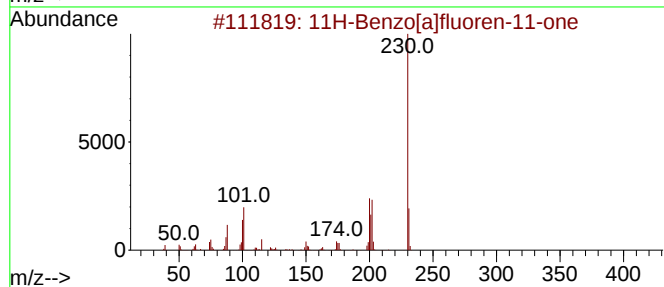
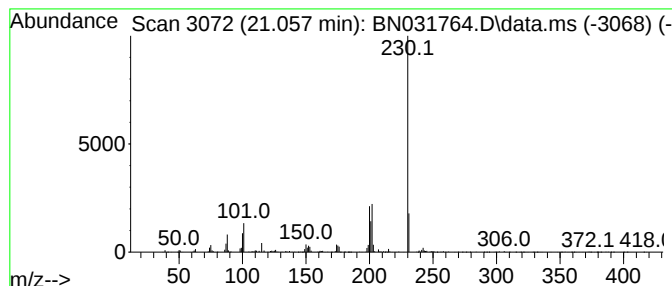
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Quant Title : SVOA CALIBRATION

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	2.22 ng/ul	1144950	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one		230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	87
5	6H-Benz[de]anthracen-6-one		230	C17H10O	080252-14-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

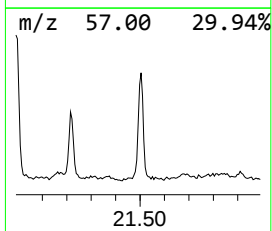
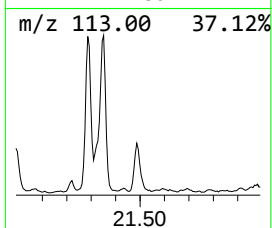
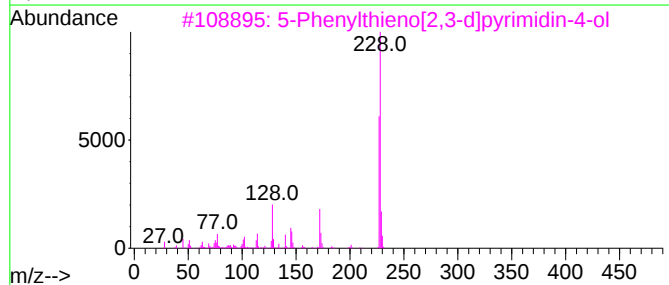
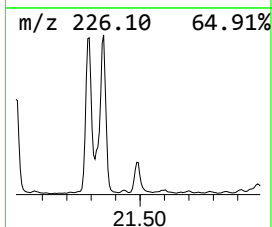
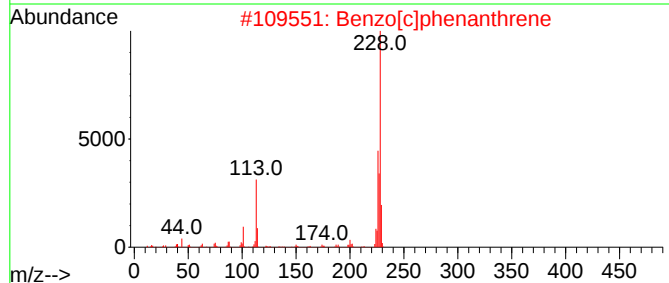
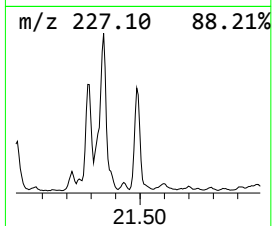
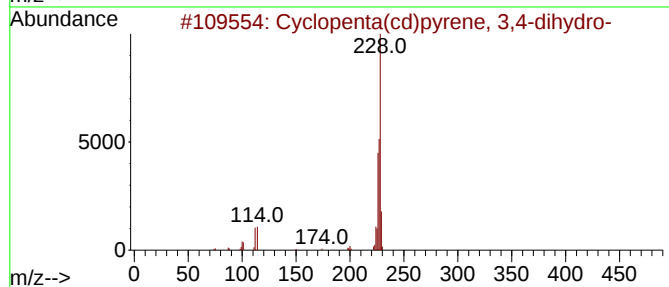
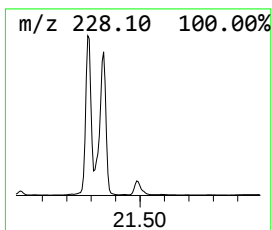
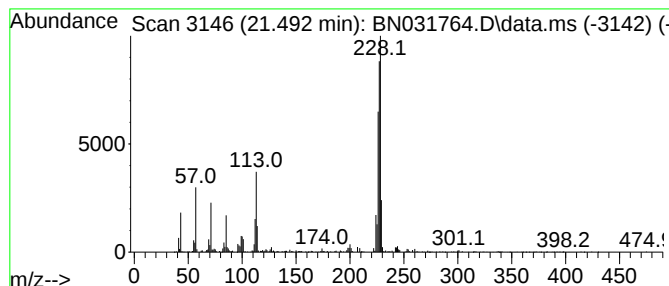
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	2.15 ng/ul	1107670	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
3			5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	52
4			Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
5			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

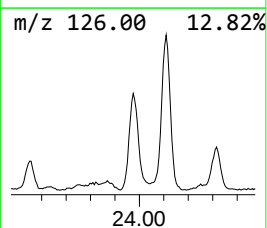
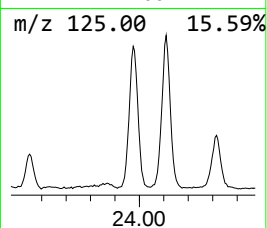
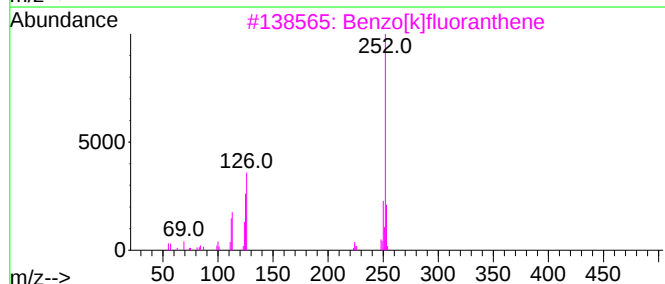
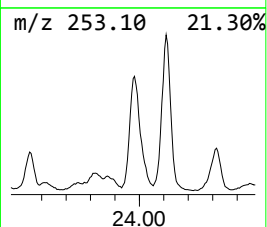
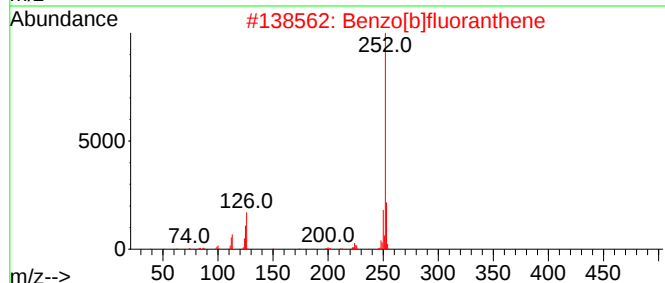
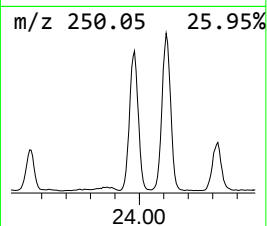
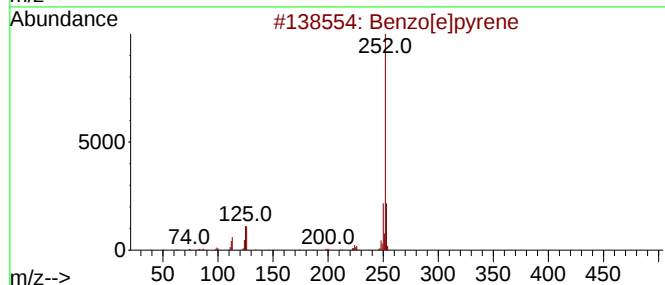
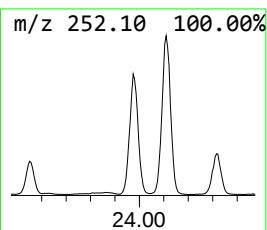
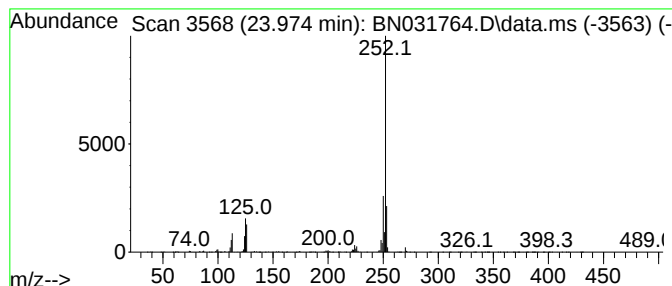
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	11.46 ng/ul	2731660	Perylene-d12	24.251

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 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	3.699	3.0	ng/ul	448377	1	7.681	3041710	20.0
1-Phenoxypropan...	11.210	2.2	ng/ul	518005	2	10.463	4686390	20.0
Phenanthrene, 2...	17.945	4.6	ng/ul	1426720	4	17.069	6168170	20.0
Anthracene, 2-m...	17.992	8.5	ng/ul	2622320	4	17.069	6168170	20.0
4H-Cyclopenta[d...	18.139	7.1	ng/ul	2197290	4	17.069	6168170	20.0
Phenanthrene, 1...	18.175	2.7	ng/ul	829044	4	17.069	6168170	20.0
Tricyclo[8.2.2....	18.451	2.5	ng/ul	755331	4	17.069	6168170	20.0
9,10-Anthracene...	18.492	3.3	ng/ul	1014110	4	17.069	6168170	20.0
Phenanthrene, 2...	18.869	3.5	ng/ul	1070420	4	17.069	6168170	20.0
Pyrene, 4,5,9,1...	18.927	2.1	ng/ul	646407	4	17.069	6168170	20.0
Cyclopenta(def)...	19.010	3.1	ng/ul	951789	4	17.069	6168170	20.0
Pyrene, 1-methyl-	19.822	2.7	ng/ul	1397900	5	21.304	10301900	20.0
11H-Benzo[b]flu...	19.992	2.3	ng/ul	1202010	5	21.304	10301900	20.0
Fluoranthene, 2...	20.151	2.5	ng/ul	1297430	5	21.304	10301900	20.0
11H-Benzo[a]flu...	20.739	2.0	ng/ul	1052030	5	21.304	10301900	20.0
Benzene, [4-(3-...	20.998	3.3	ng/ul	1688870	5	21.304	10301900	20.0
7H-Benz[de]anth...	21.057	2.2	ng/ul	1144950	5	21.304	10301900	20.0
Cyclopenta(cd)p...	21.492	2.1	ng/ul	1107670	5	21.304	10301900	20.0
Benzo[e]pyrene	23.974	11.5	ng/ul	2731660	6	24.251	4768890	20.0