

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031980.D
 Acq On : 13 Jun 2024 16:56
 Operator : MA/JU
 Sample : P2663-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH692

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: BN031980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	99	102	114	rBV	276115	413875	4.06%	0.261%
2	3.687	114	119	126	rVB	237934	310515	3.05%	0.196%
3	4.793	301	307	316	rBV	145637	229028	2.25%	0.145%
4	6.840	643	655	669	rVV	1273473	2272179	22.29%	1.434%
5	6.999	669	682	694	rVB	1059079	1704818	16.73%	1.076%
6	7.193	708	715	723	rBV	1348525	2160397	21.20%	1.364%
7	7.658	783	794	801	rBV	1218489	1949231	19.13%	1.230%
8	8.369	907	915	924	rVV	1481533	2501657	24.55%	1.579%
9	8.481	928	934	942	rVV	274064	457612	4.49%	0.289%
10	8.816	983	991	998	rVV	1257221	2098001	20.59%	1.324%
11	9.528	1105	1112	1125	rBV	1011511	1769982	17.37%	1.117%
12	10.063	1196	1203	1215	rBV	1546840	2699452	26.49%	1.704%
13	10.440	1257	1267	1273	rBV	1700424	2904846	28.50%	1.833%
14	10.587	1282	1292	1313	rBV	471854	971944	9.54%	0.613%
15	11.187	1388	1394	1400	rBV	173174	342125	3.36%	0.216%
16	12.328	1580	1588	1594	rVV	125088	215167	2.11%	0.136%
17	13.622	1802	1808	1813	rVV	176526	309558	3.04%	0.195%
18	13.716	1819	1824	1839	rVB	2575298	3836747	37.65%	2.422%
19	13.993	1859	1871	1882	rBV	3063516	5080159	49.85%	3.206%
20	14.304	1912	1924	1930	rBV	2369822	3774807	37.04%	2.382%
21	14.363	1930	1934	1943	rVV	541990	859921	8.44%	0.543%
22	14.522	1954	1961	1970	rBV	937583	1667751	16.36%	1.053%
23	14.704	1982	1992	2000	rVV2	312266	677807	6.65%	0.428%
24	15.092	2050	2058	2062	rBV3	97352	217000	2.13%	0.137%
25	15.298	2086	2093	2098	rVV	3652757	5480702	53.78%	3.459%
26	15.351	2098	2102	2107	rVV	601595	896476	8.80%	0.566%
27	15.434	2111	2116	2121	rVV	639025	1024125	10.05%	0.646%
28	15.475	2121	2123	2127	rVV	153516	216442	2.12%	0.137%
29	15.516	2127	2130	2134	rVV2	124870	199982	1.96%	0.126%
30	15.645	2148	2152	2160	rVB	207609	374259	3.67%	0.236%
31	15.792	2173	2177	2185	rVB	169044	359948	3.53%	0.227%
32	15.881	2185	2192	2201	rVB4	73574	205280	2.01%	0.130%
33	16.028	2211	2217	2224	rVB4	149367	320945	3.15%	0.203%
34	16.339	2262	2270	2271	rBV3	158311	315986	3.10%	0.199%
35	16.357	2271	2273	2278	rVV2	220157	301774	2.96%	0.190%
36	16.404	2278	2281	2287	rVV2	162166	237284	2.33%	0.150%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.587	2304	2312	2315	rBV3	131835	309369	3.04%	0.195%
38	16.628	2315	2319	2322	rVV3	126760	199865	1.96%	0.126%
39	16.710	2328	2333	2340	rVB	341770	520530	5.11%	0.329%
40	16.810	2340	2350	2356	rBV4	414122	898753	8.82%	0.567%
41	16.869	2356	2360	2368	rVB	327958	489505	4.80%	0.309%
42	17.051	2382	2391	2394	rBV	2400619	3589368	35.22%	2.265%
43	17.098	2394	2399	2403	rVV	5995585	8699051	85.36%	5.490%
44	17.151	2403	2408	2412	rVV	3362815	4923271	48.31%	3.107%
45	17.187	2412	2414	2419	rVB	1036938	1137127	11.16%	0.718%
46	17.245	2419	2424	2429	rVB2	126909	230269	2.26%	0.145%
47	17.463	2452	2461	2472	rBV2	479669	925471	9.08%	0.584%
48	17.634	2486	2490	2494	rBV2	156295	219346	2.15%	0.138%
49	17.875	2527	2531	2535	rBV	824021	985688	9.67%	0.622%
50	17.928	2535	2540	2542	rVV	984711	1322941	12.98%	0.835%
51	17.975	2542	2548	2554	rVB2	1412367	3070946	30.13%	1.938%
52	18.057	2558	2562	2567	rVB	312169	440884	4.33%	0.278%
53	18.122	2567	2573	2577	rBV2	1135387	2136558	20.96%	1.348%
54	18.157	2577	2579	2587	rVB	691771	867838	8.52%	0.548%
55	18.245	2589	2594	2597	rBV4	139780	219591	2.15%	0.139%
56	18.433	2621	2626	2630	rBV	668261	921899	9.05%	0.582%
57	18.481	2630	2634	2639	rVB	540687	766509	7.52%	0.484%
58	18.681	2664	2668	2672	rVV	286352	397669	3.90%	0.251%
59	18.728	2673	2676	2679	rVV	278932	344253	3.38%	0.217%
60	18.769	2679	2683	2687	rVB2	247553	317117	3.11%	0.200%
61	18.851	2692	2697	2702	rBV	589339	1061469	10.42%	0.670%
62	18.998	2716	2722	2729	rBV3	422035	897963	8.81%	0.567%
63	19.122	2735	2743	2750	rBV	7287417	10191470	100.00%	6.432%
64	19.222	2756	2760	2761	rBV3	176341	225280	2.21%	0.142%
65	19.239	2761	2763	2767	rVB	235406	247056	2.42%	0.156%
66	19.392	2786	2789	2793	rVB3	181401	243558	2.39%	0.154%
67	19.451	2794	2799	2802	rBV2	3779746	6057454	59.44%	3.823%
68	19.486	2802	2805	2812	rVB	5087114	6810437	66.82%	4.298%
69	19.557	2812	2817	2823	rVB3	389141	593903	5.83%	0.375%
70	19.663	2831	2835	2841	rVB	337290	472808	4.64%	0.298%
71	19.722	2842	2845	2850	rVB2	222261	324109	3.18%	0.205%
72	19.816	2854	2861	2868	rBV2	488621	1274363	12.50%	0.804%
73	19.945	2877	2883	2884	rBV3	411030	642129	6.30%	0.405%
74	19.980	2885	2889	2896	rVB	927909	1499368	14.71%	0.946%
75	20.080	2902	2906	2910	rBV2	551622	706225	6.93%	0.446%
76	20.139	2910	2916	2920	rVV2	682133	1207748	11.85%	0.762%

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77	20.175	2920	2922	2926	rVV	272854	333962	3.28%	0.211%
78	20.222	2927	2930	2932	rVV2	192744	306923	3.01%	0.194%
79	20.275	2936	2939	2943	rVV	476908	729805	7.16%	0.461%
80	20.322	2944	2947	2952	rVB	439272	619471	6.08%	0.391%
81	20.439	2965	2967	2972	rVB3	208172	262080	2.57%	0.165%
82	20.733	3012	3017	3023	rBV	724663	1026579	10.07%	0.648%
83	20.898	3040	3045	3049	rBV2	517502	893823	8.77%	0.564%
84	20.939	3049	3052	3055	rVV	575301	834733	8.19%	0.527%
85	20.980	3055	3059	3065	rVV3	1202561	2226357	21.85%	1.405%
86	21.045	3066	3070	3076	rVB	757048	1118620	10.98%	0.706%
87	21.198	3092	3096	3100	rVB	915637	1089592	10.69%	0.688%
88	21.280	3104	3110	3116	rVV3	3356696	8075729	79.24%	5.097%
89	21.333	3116	3119	3131	rVB	2773325	4231171	41.52%	2.670%
90	21.475	3139	3143	3150	rBV2	332710	624165	6.12%	0.394%
91	21.963	3223	3226	3231	rVB	522792	756593	7.42%	0.478%
92	22.033	3233	3238	3242	rBV3	554279	1017469	9.98%	0.642%
93	22.210	3265	3268	3272	rBV2	204657	293954	2.88%	0.186%
94	23.298	3446	3453	3460	rBV	2091502	5917143	58.06%	3.735%
95	23.451	3474	3479	3487	rVB	772153	1664431	16.33%	1.050%
96	23.951	3560	3564	3569	rBV	348124	635379	6.23%	0.401%
97	24.021	3570	3576	3581	rVV2	1030981	2264106	22.22%	1.429%
98	24.086	3582	3587	3599	rVB	1005861	2400685	23.56%	1.515%
99	24.221	3603	3610	3617	rBV	1098615	2746218	26.95%	1.733%
100	27.521	4165	4171	4194	rVB2	578300	2625879	25.77%	1.657%

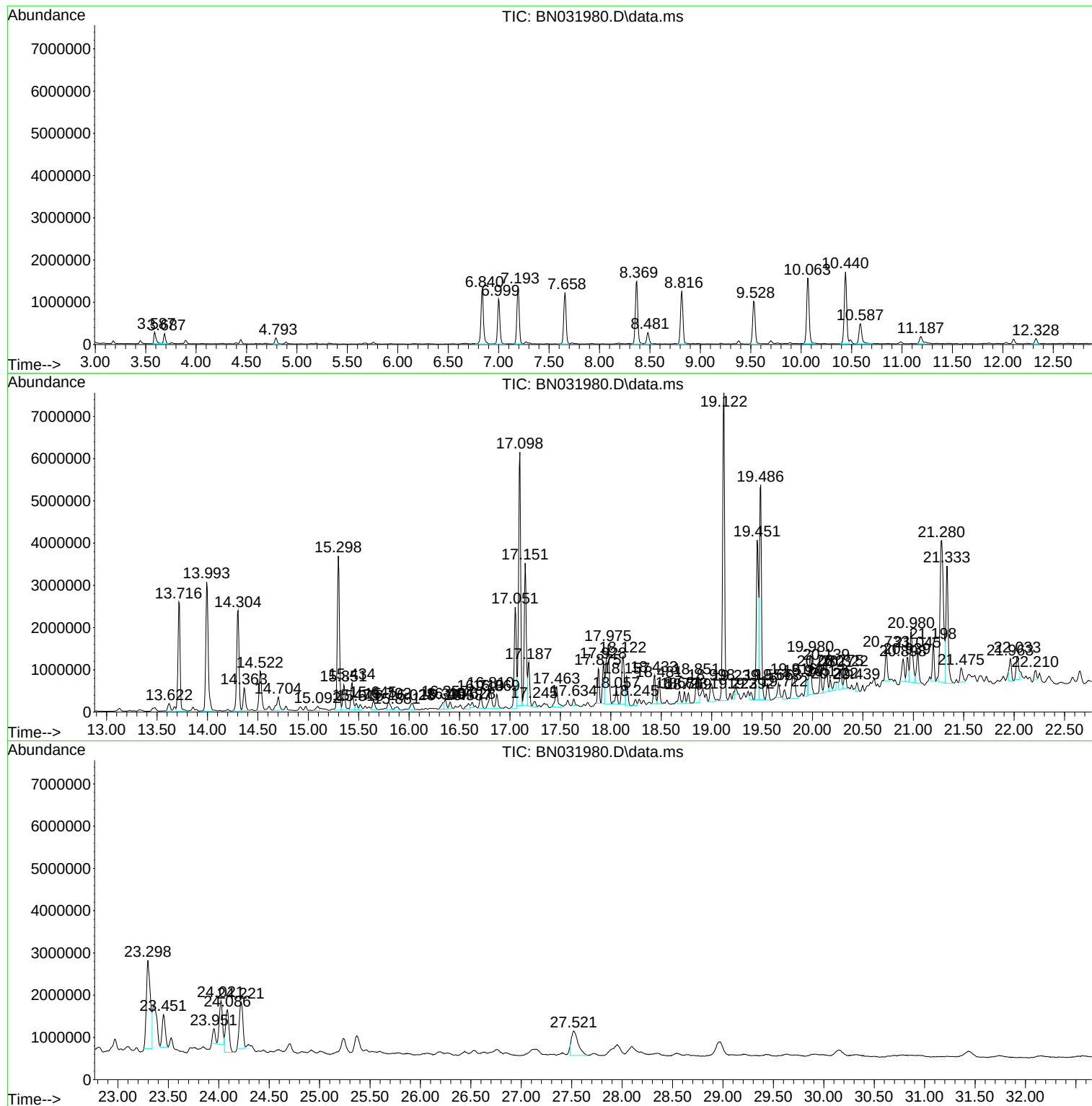
Sum of corrected areas: 158441807

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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\BN061224\
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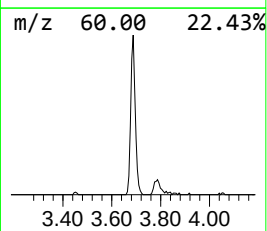
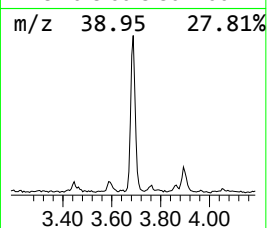
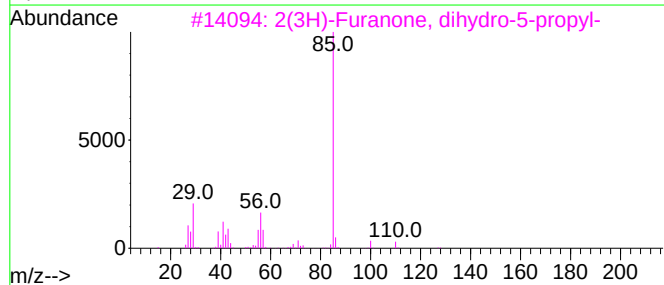
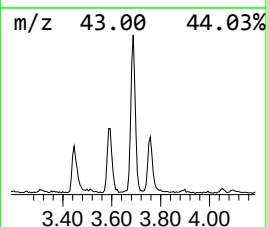
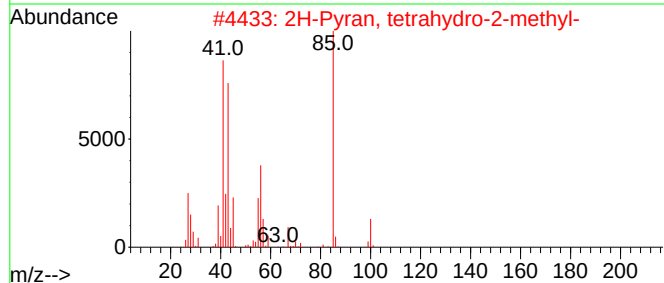
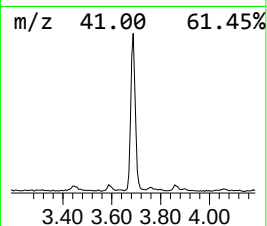
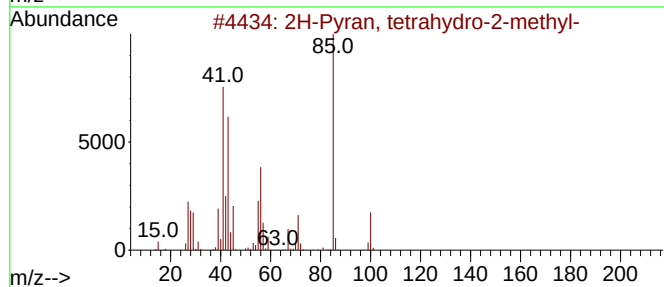
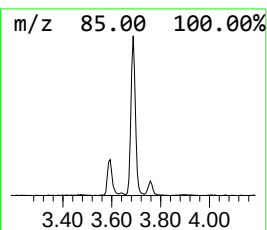
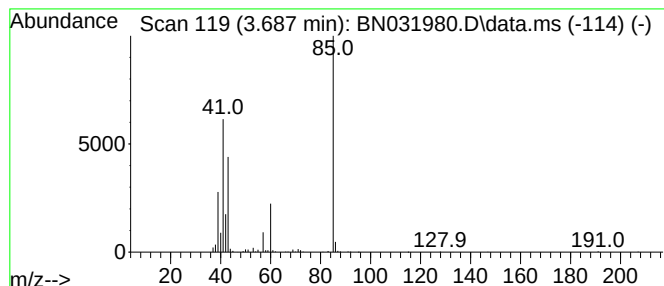
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	3.19 ng/ul	310515	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3			2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	33
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9



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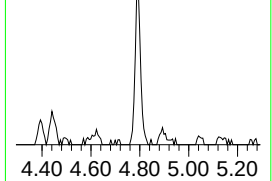
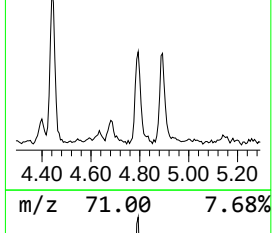
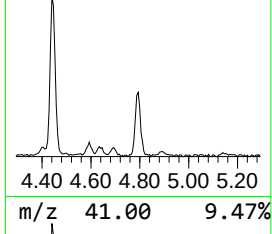
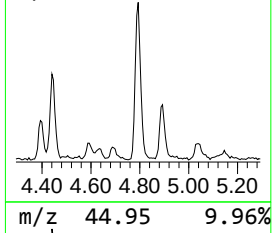
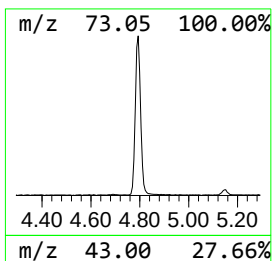
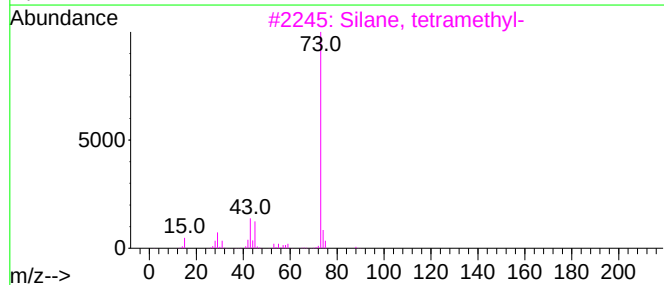
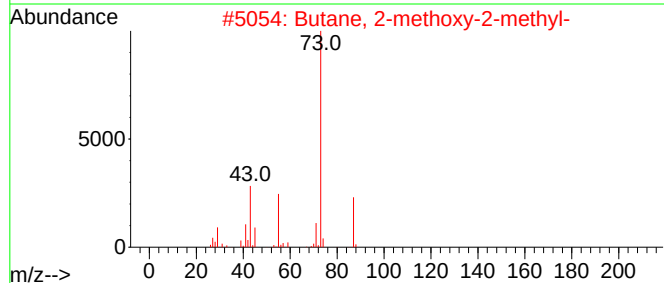
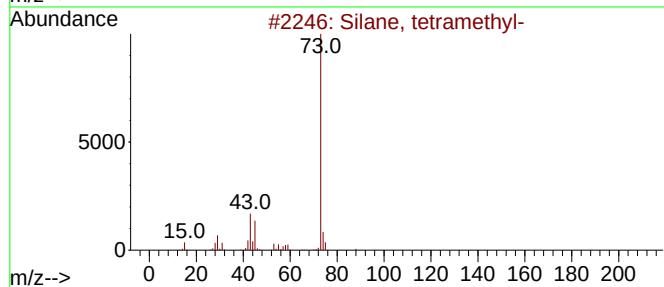
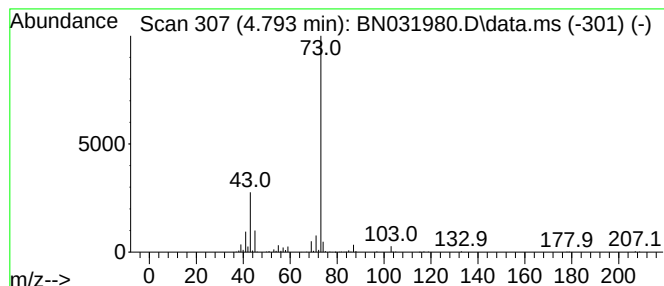
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.35 ng/ul	229028	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28



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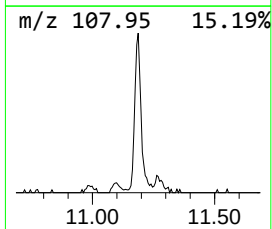
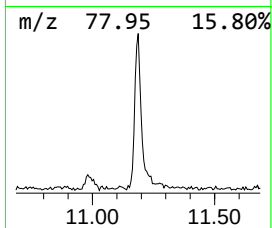
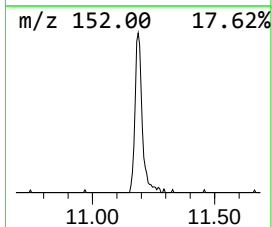
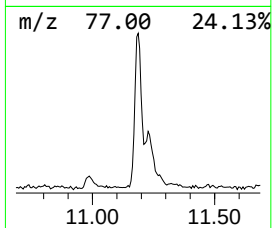
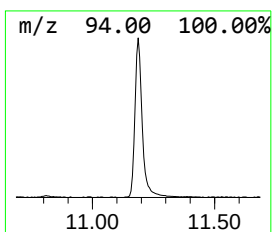
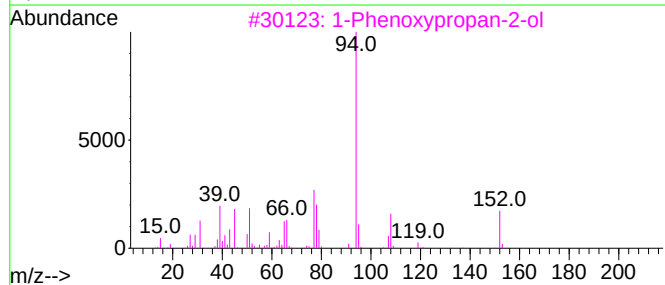
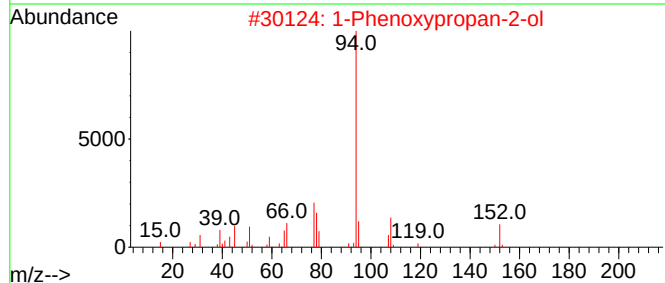
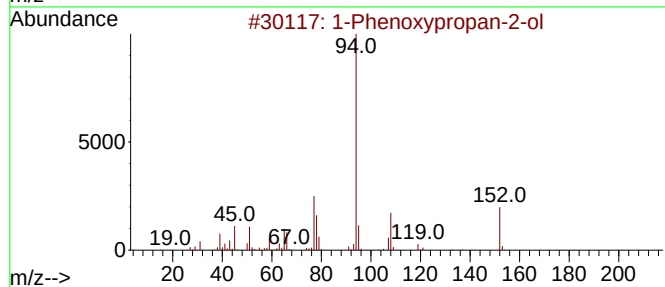
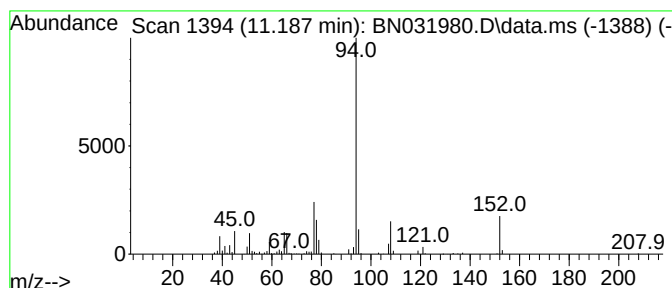
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.36 ng/ul	342125	Naphthalene-d8	10.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
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 : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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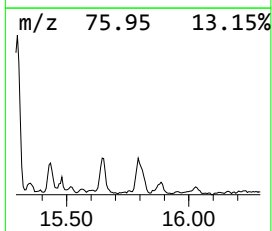
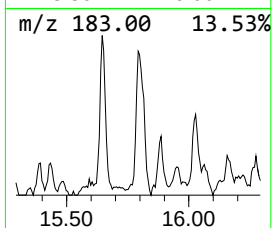
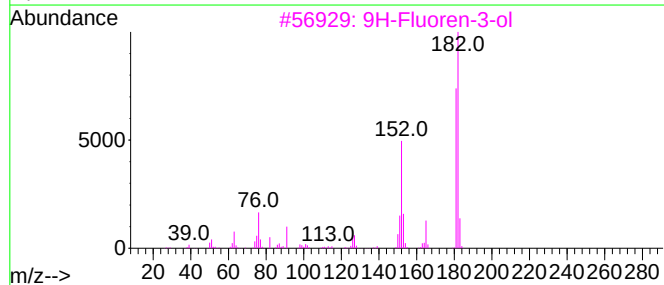
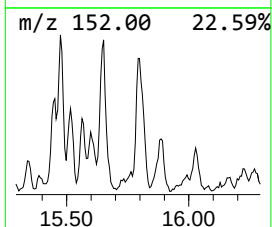
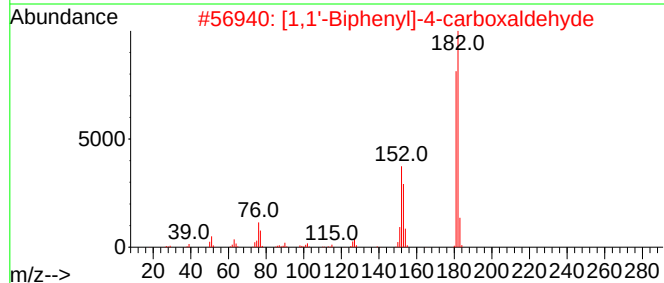
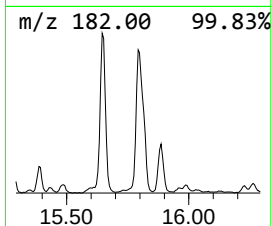
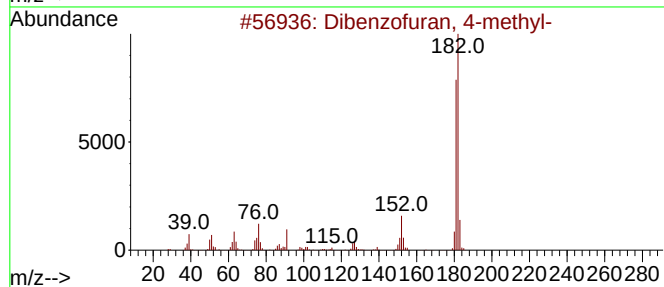
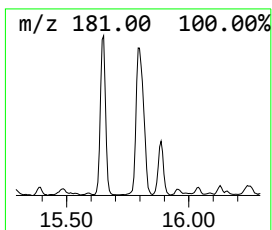
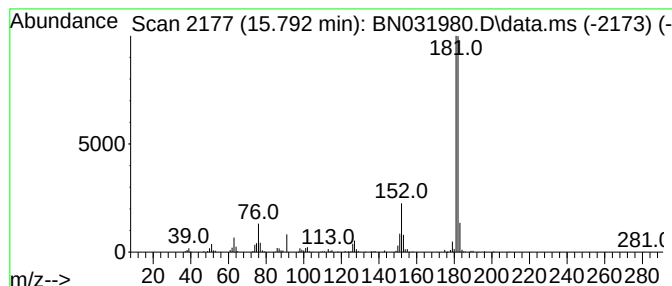
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	2.01 ng/ul	359948	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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Misc :
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Instrument :
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ClientSampleId :
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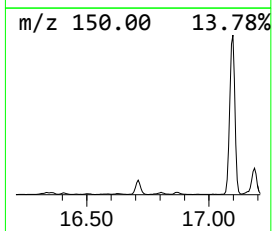
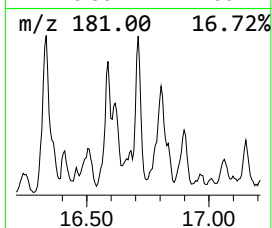
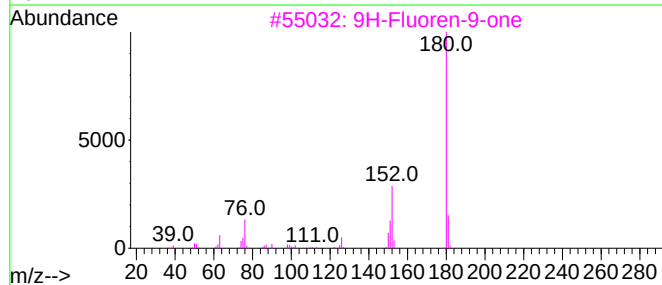
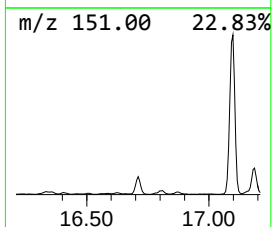
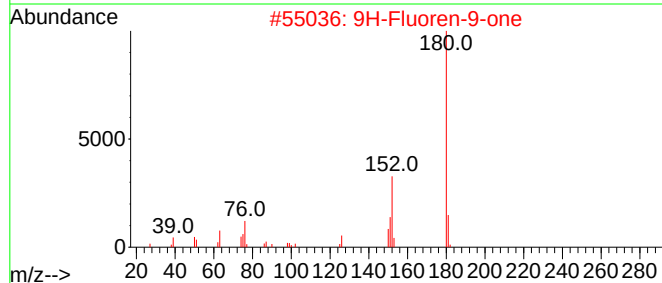
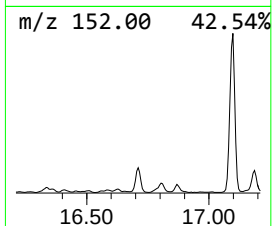
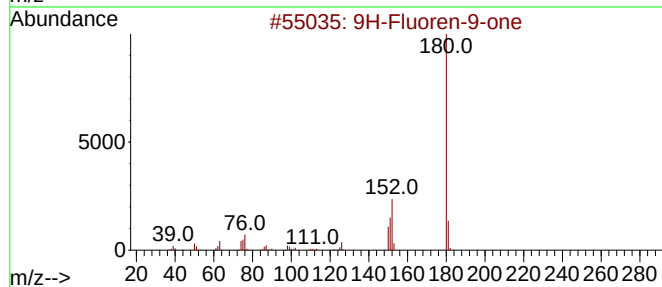
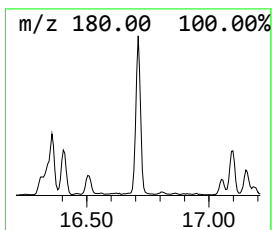
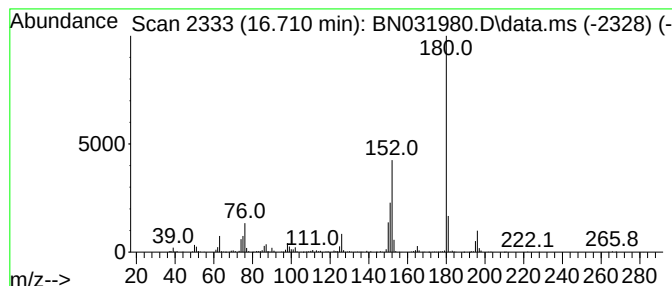
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluoren-9-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	2.90 ng/ul	520530	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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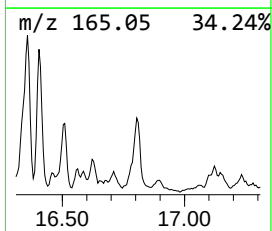
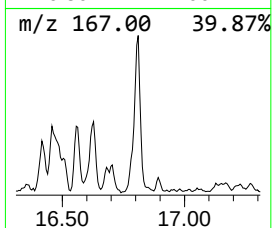
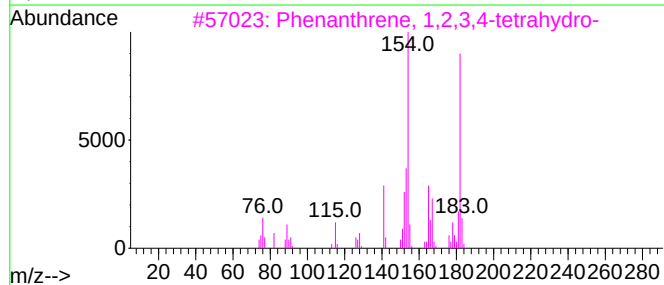
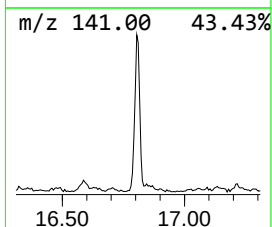
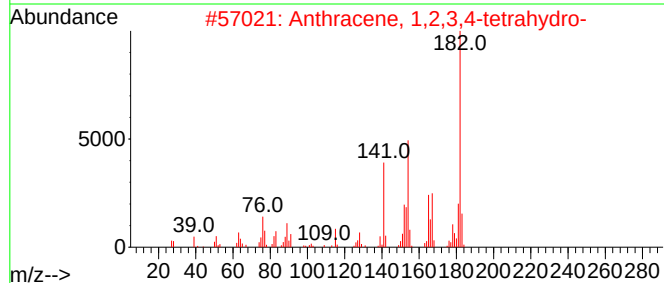
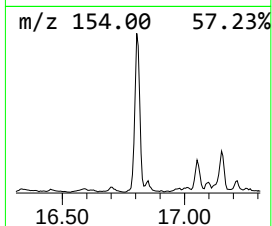
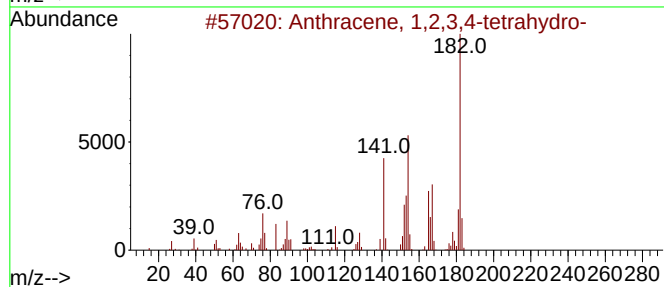
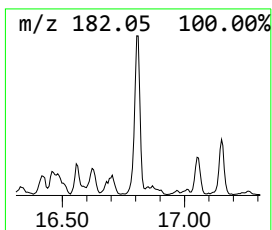
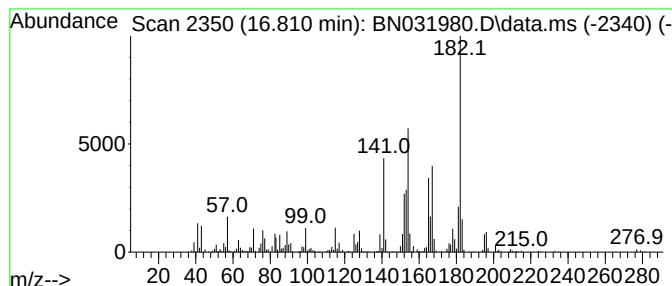
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	5.01 ng/ul	898753	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
3			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	86
4			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	62
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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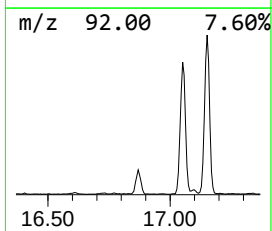
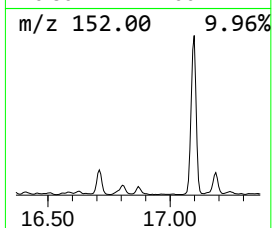
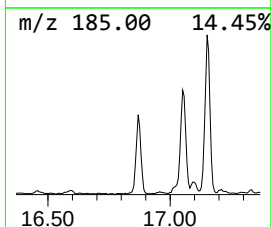
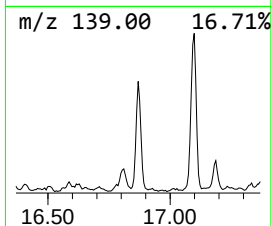
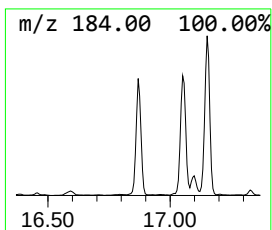
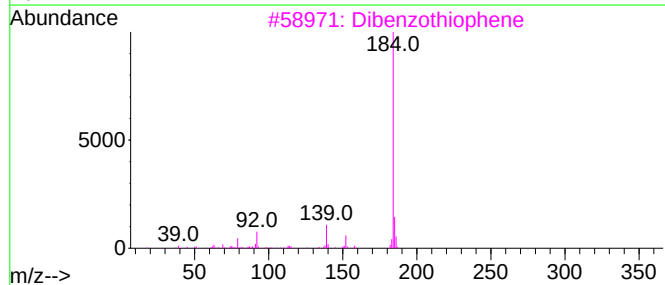
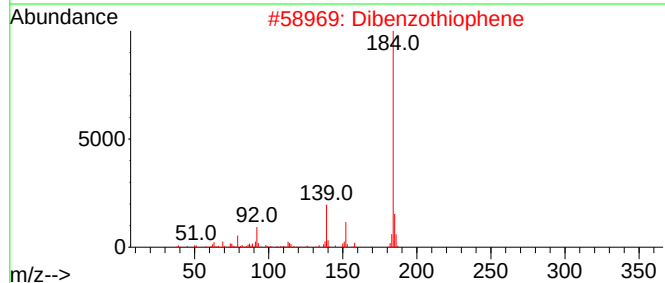
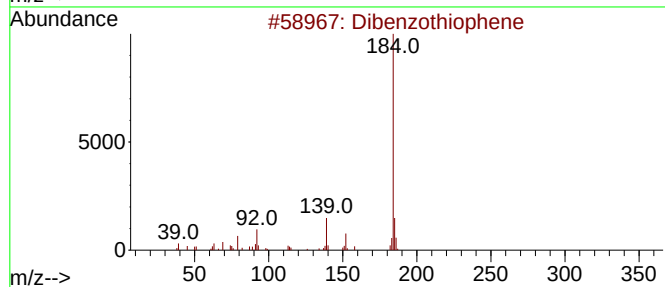
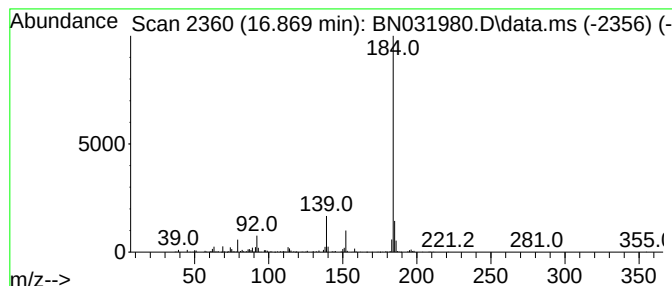
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	2.73 ng/ul	489505	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Dibenzothiophene	184	C12H8S	000132-65-0	95
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
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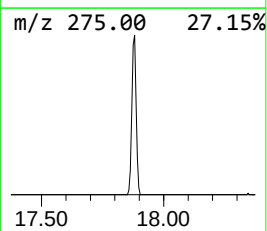
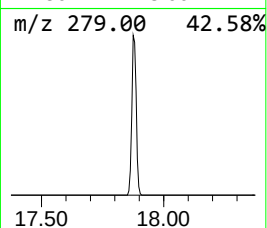
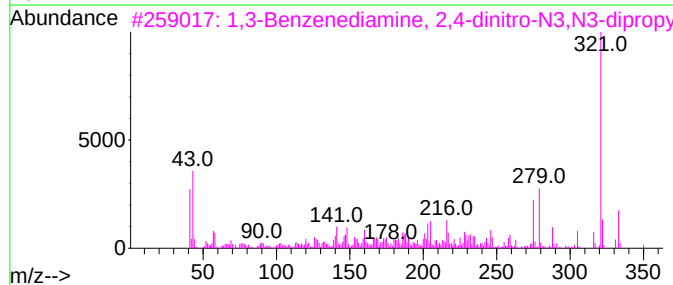
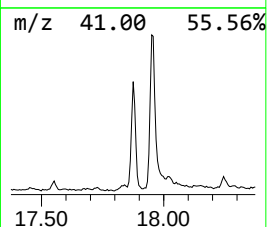
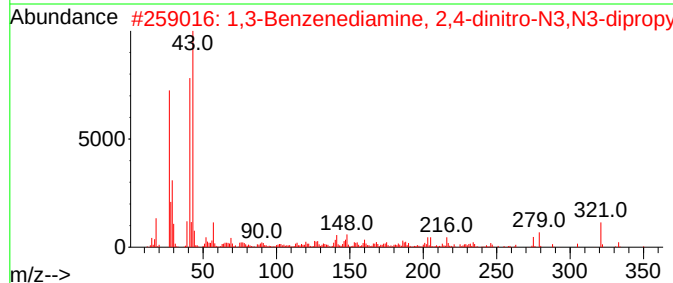
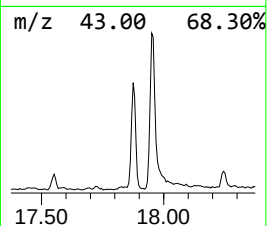
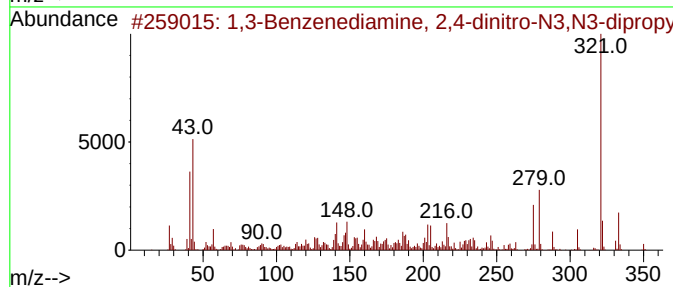
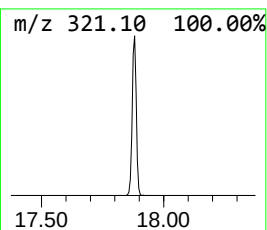
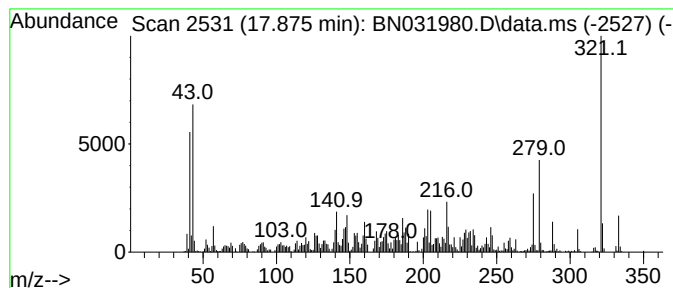
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,3-Benzenediamine, 2,4-din... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.875	5.49 ng/ul	985688	Phenanthrene-d10	17.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
4	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	46
5	(E)-4-(2,4,5-Trimethoxystyryl)qu...	321	C20H19NO3	1000442-98-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 13 Jun 2024 16:56
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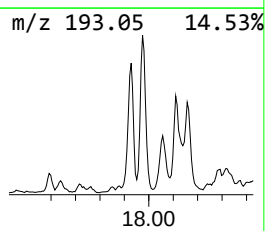
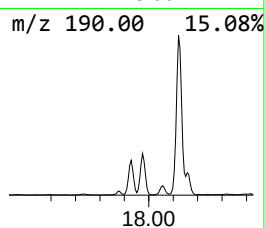
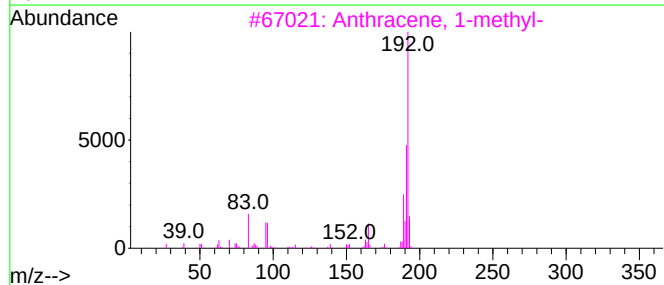
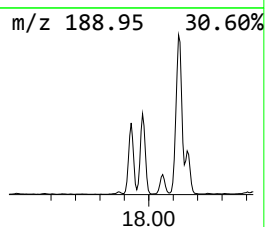
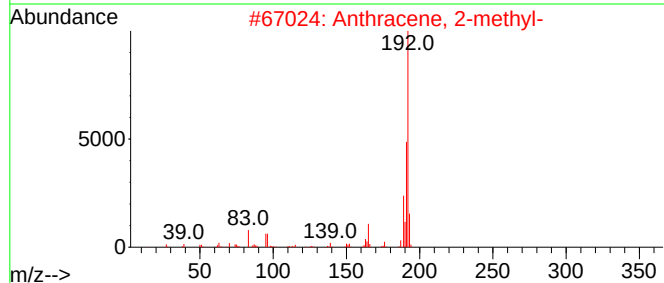
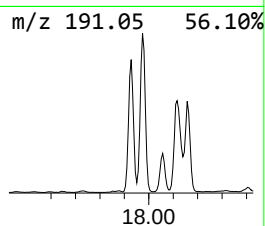
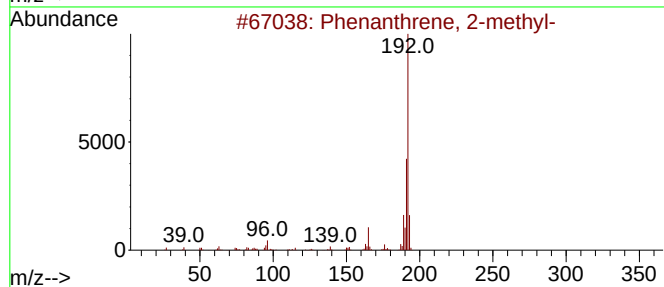
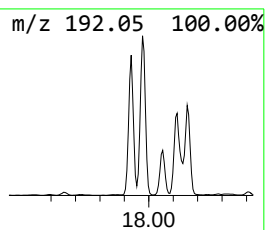
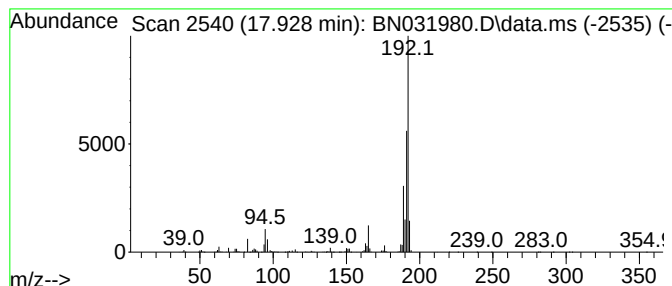
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	7.37 ng/ul	1322940	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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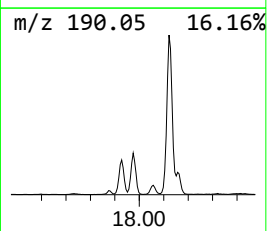
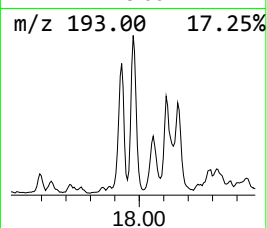
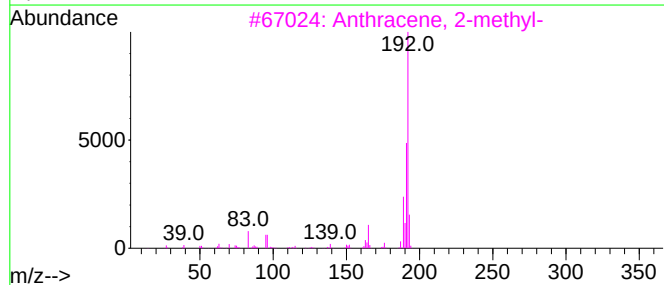
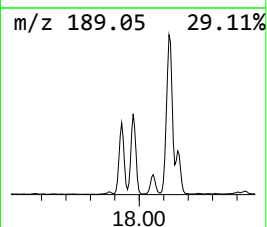
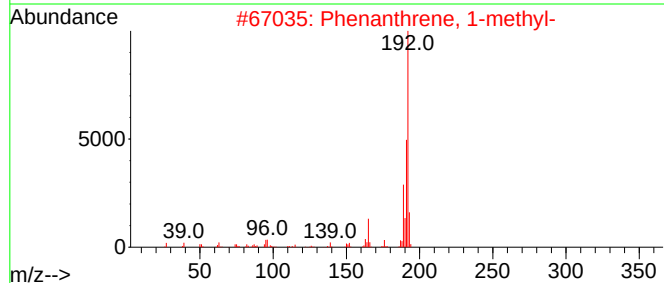
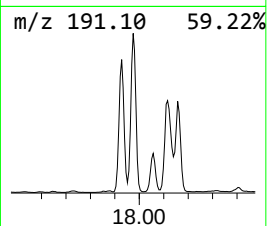
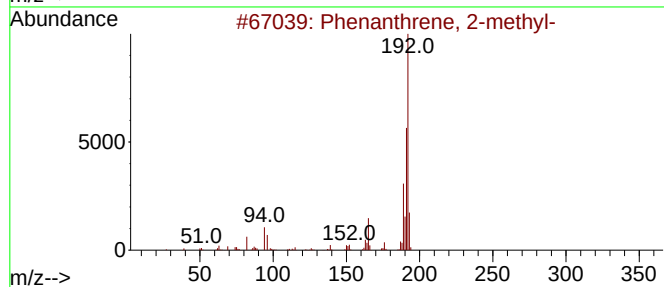
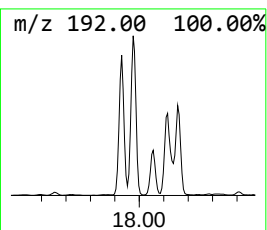
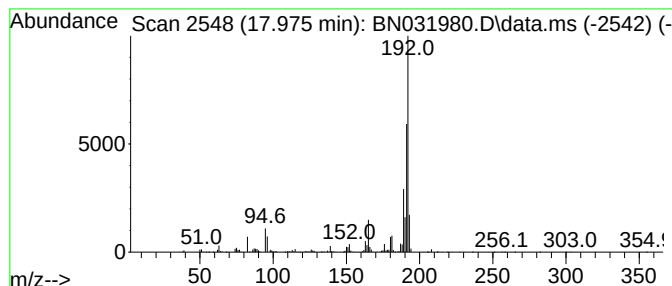
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	17.11 ng/ul	3070950	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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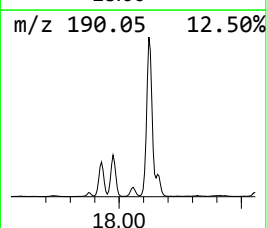
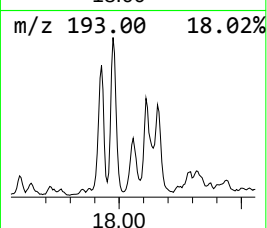
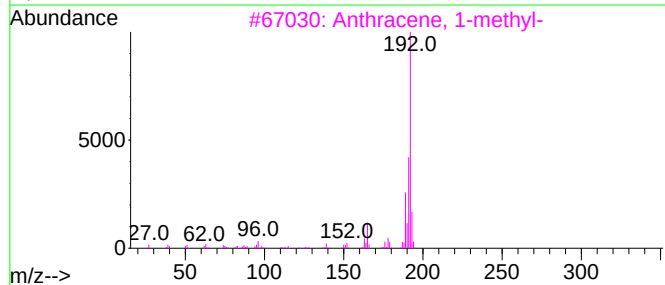
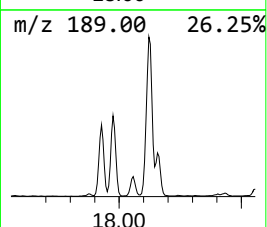
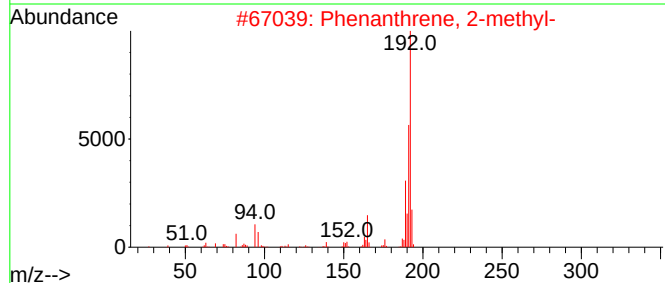
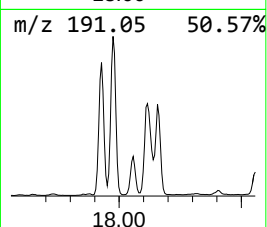
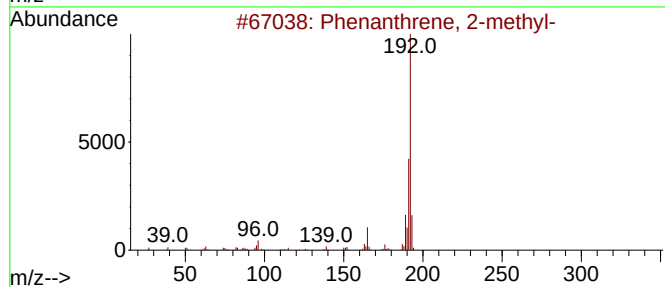
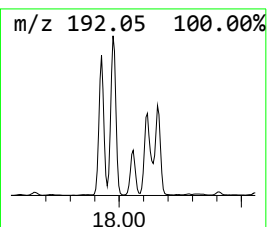
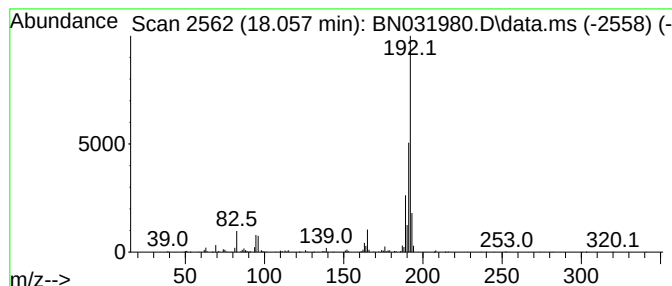
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.46 ng/ul	440884	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Sample : P2663-05
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Instrument :
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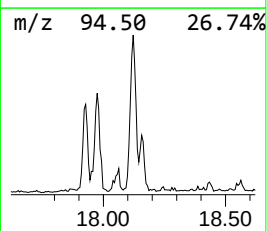
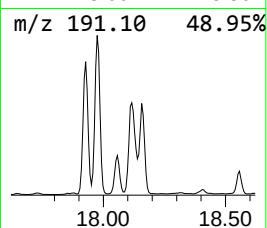
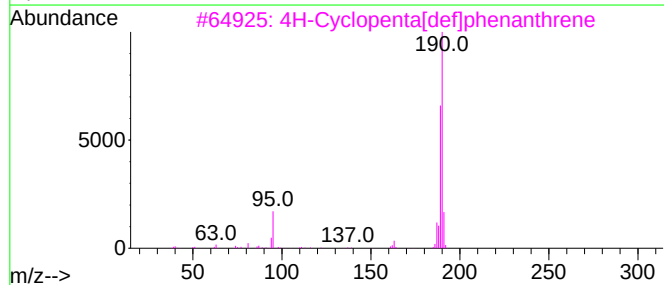
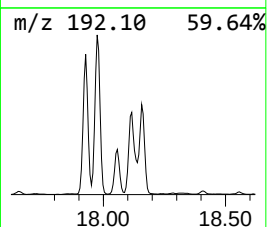
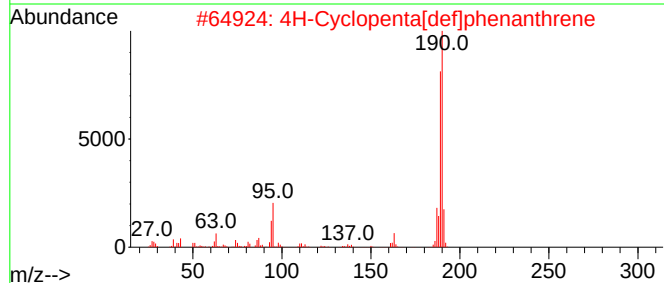
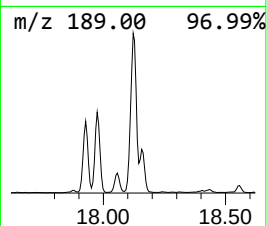
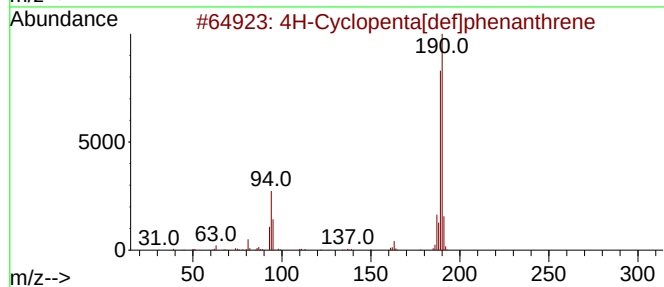
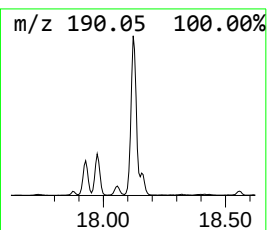
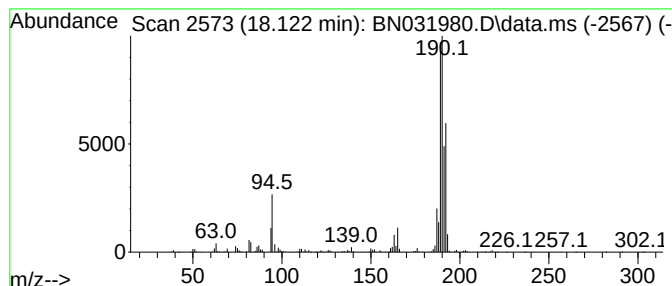
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	11.90 ng/ul	2136560	Phenanthrene-d10	17.051

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			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4			2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	43
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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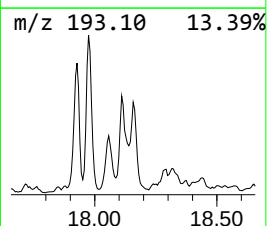
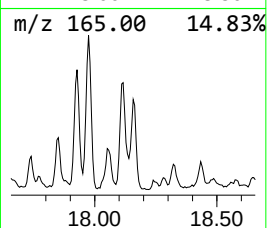
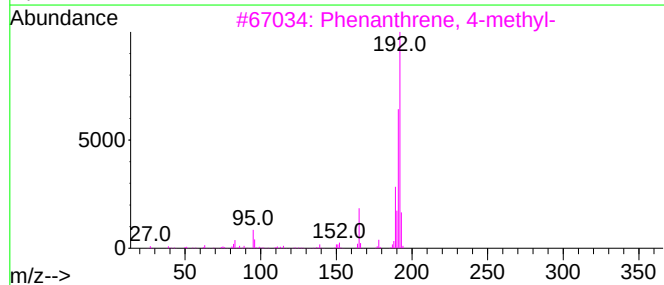
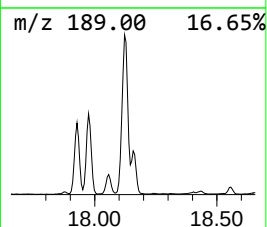
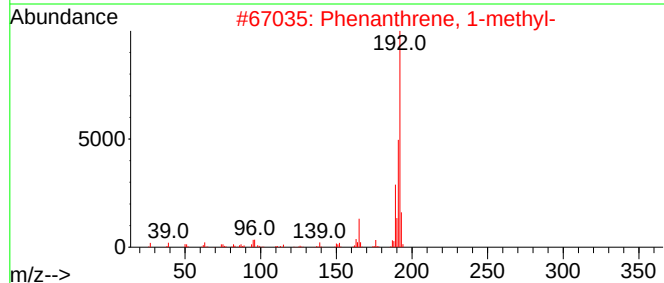
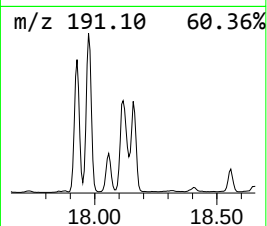
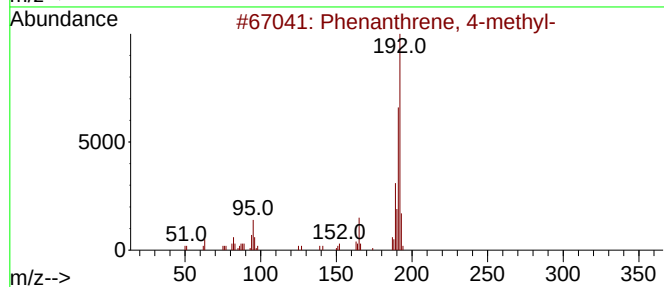
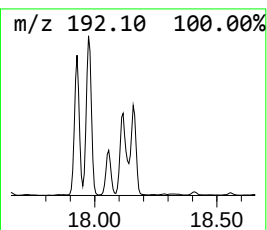
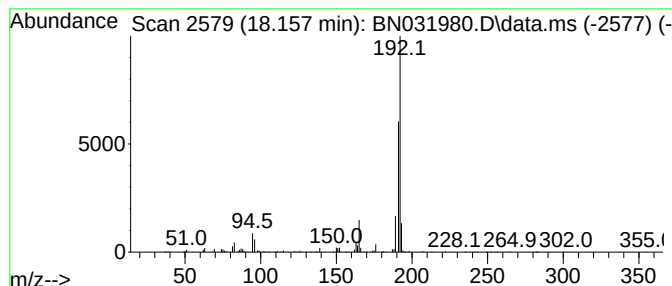
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	4.84 ng/ul	867838	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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ALS Vial : 39 Sample Multiplier: 1

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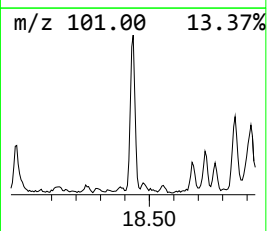
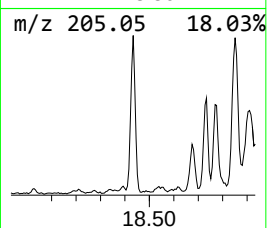
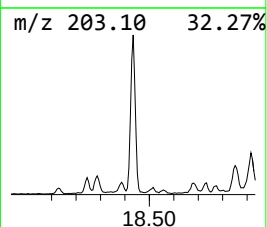
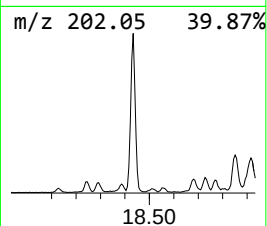
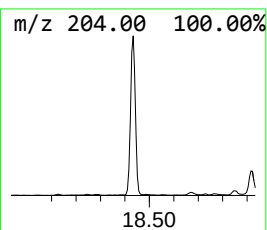
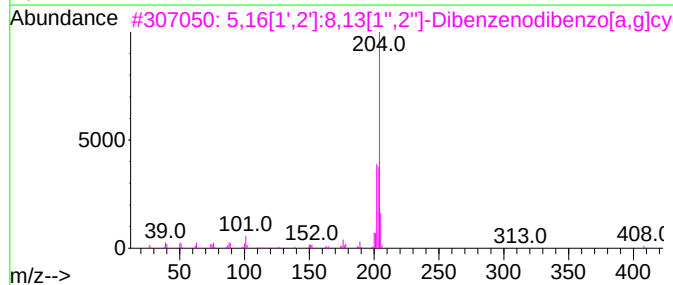
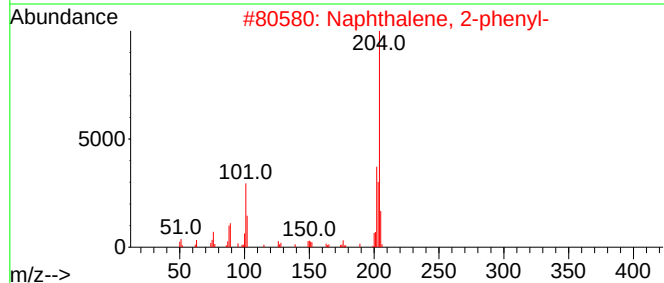
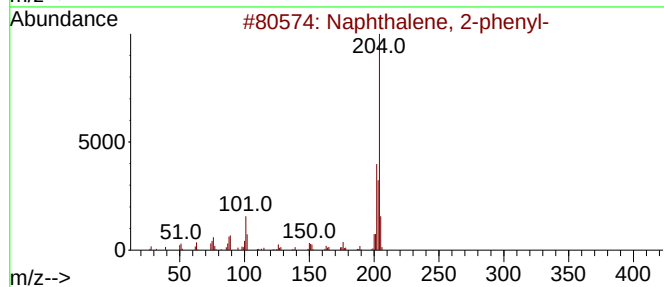
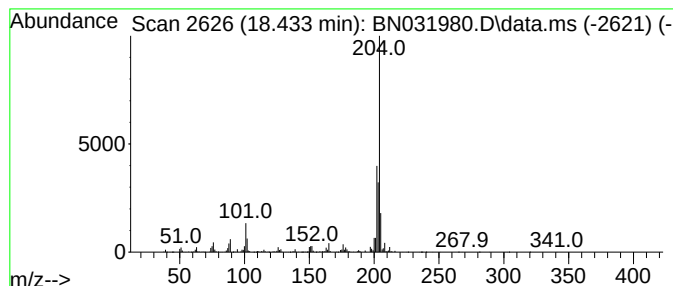
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	5.14 ng/ul	921899	Phenanthrene-d10	17.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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Sample : P2663-05
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ALS Vial : 39 Sample Multiplier: 1

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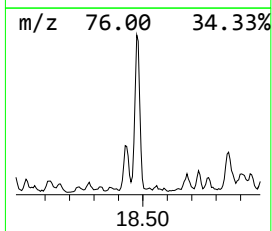
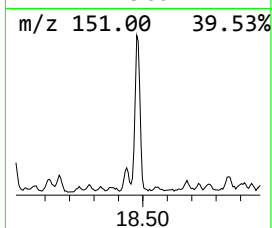
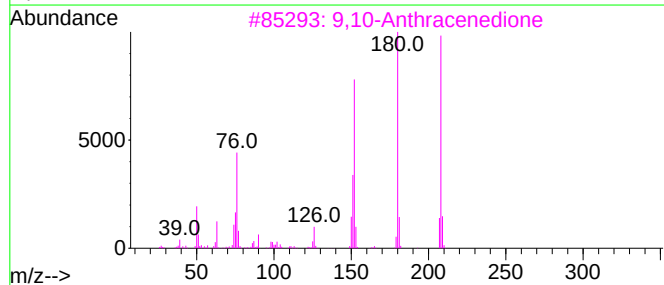
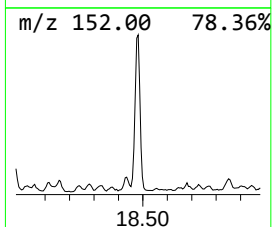
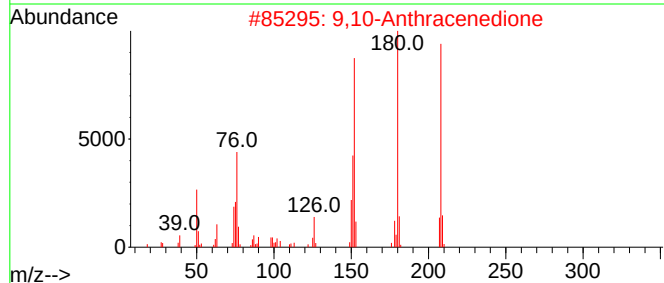
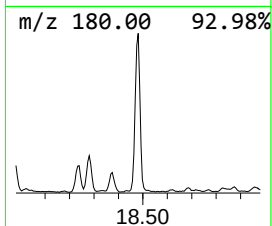
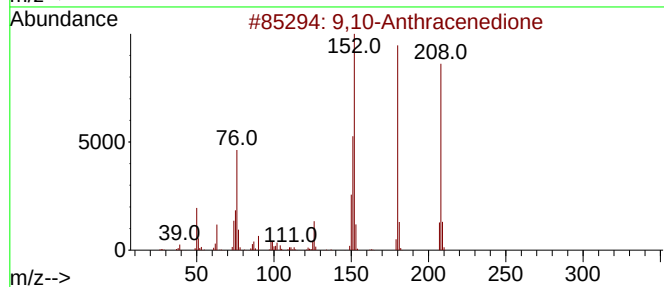
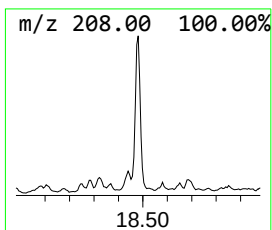
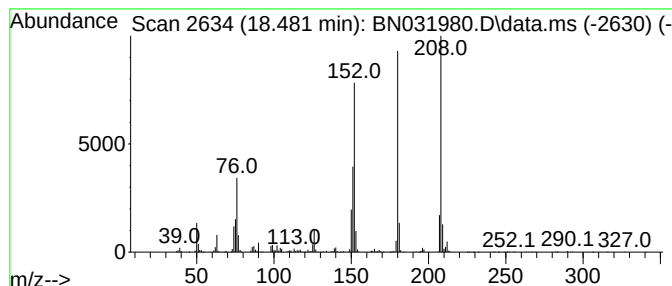
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	4.27 ng/ul	766509	Phenanthrene-d10	17.051

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	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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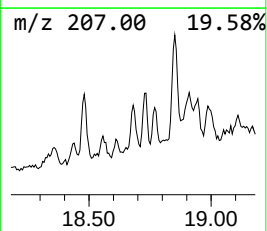
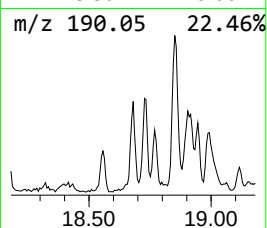
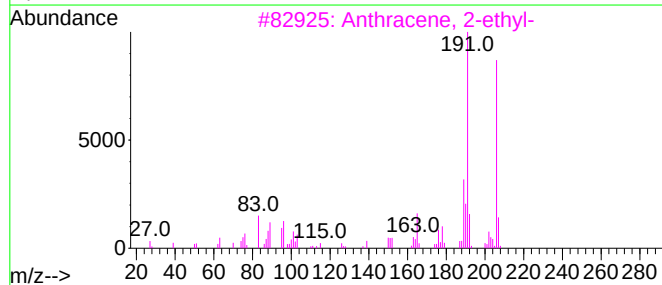
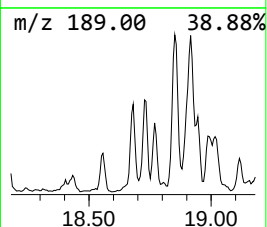
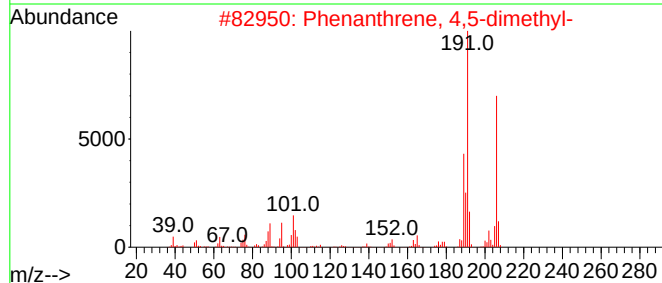
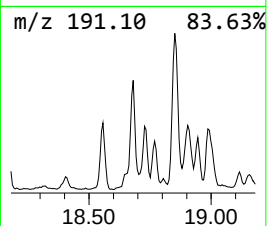
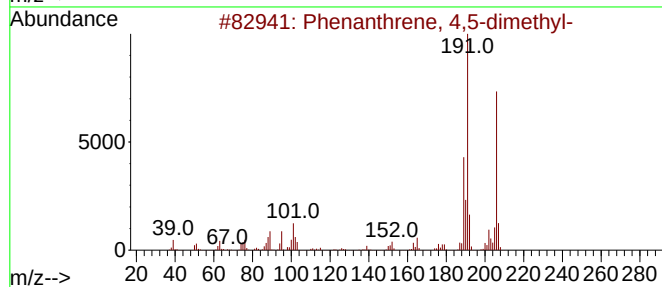
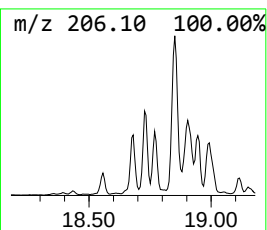
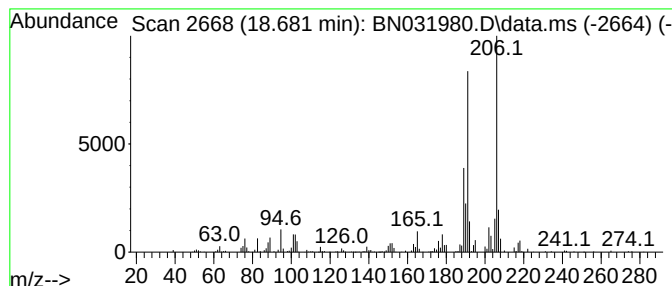
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	2.22 ng/ul	397669	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

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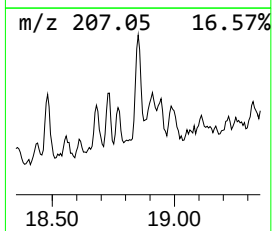
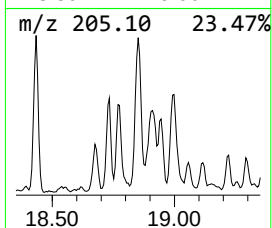
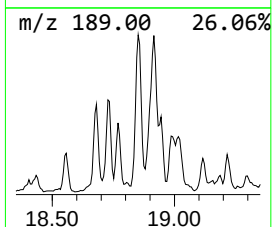
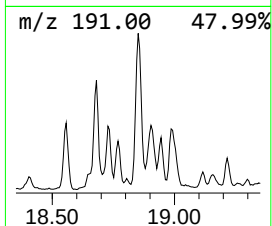
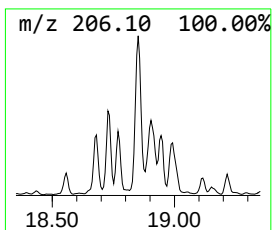
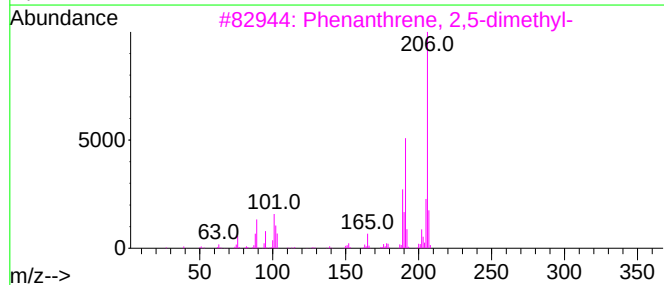
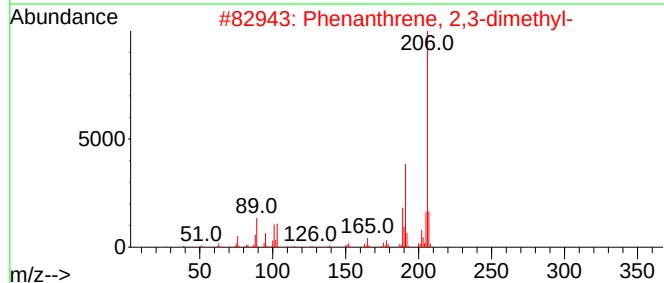
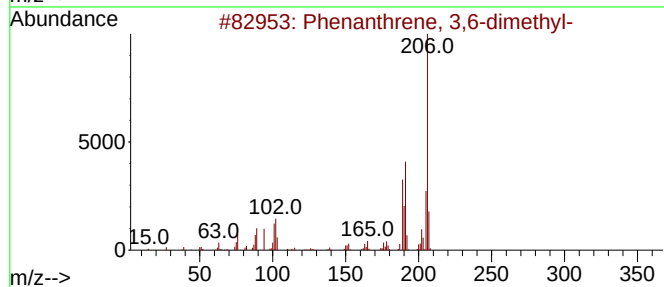
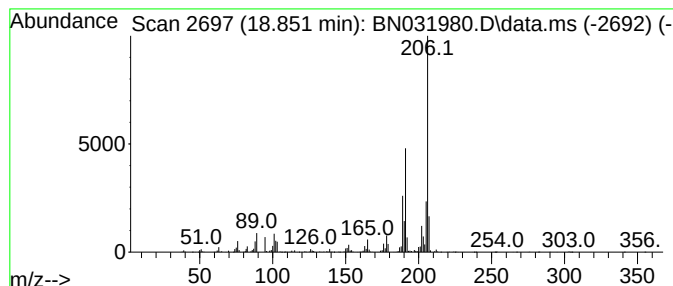
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	5.91 ng/ul	1061470	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

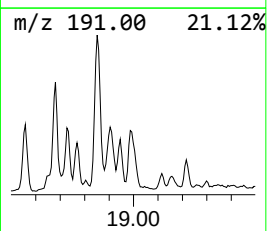
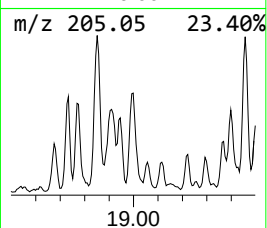
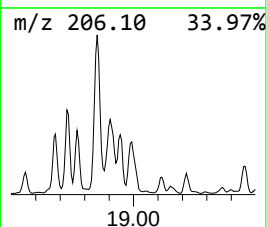
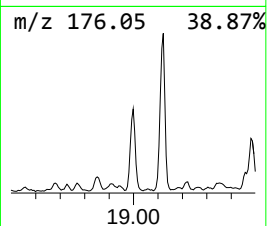
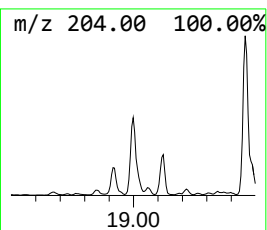
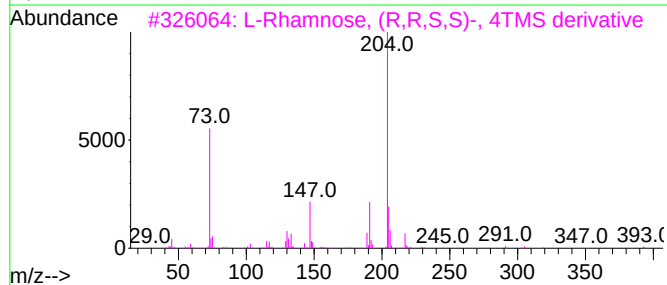
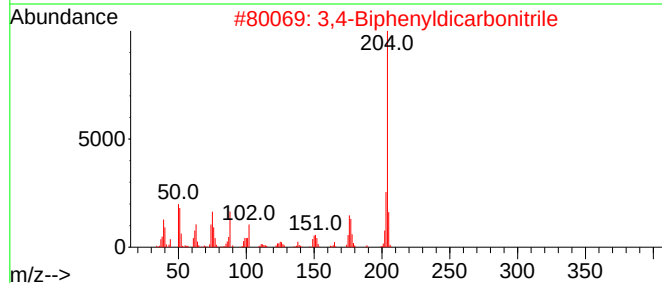
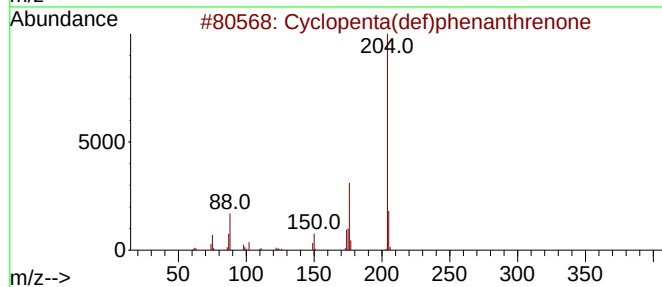
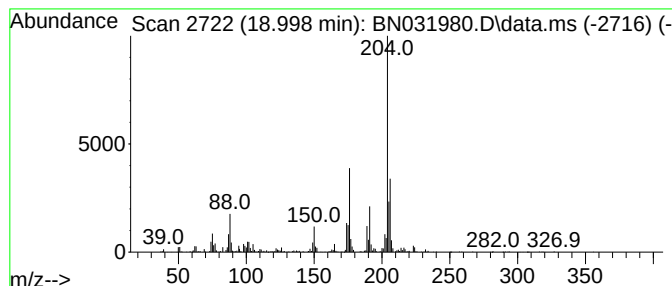
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.998	5.00 ng/ul	897963	Phenanthrene-d10	17.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
3	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
4	L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	47
5	3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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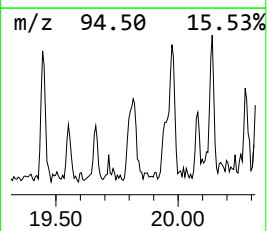
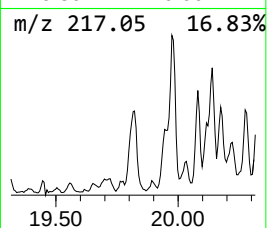
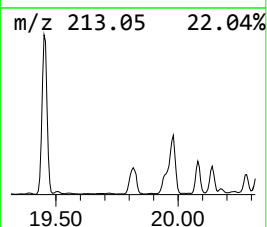
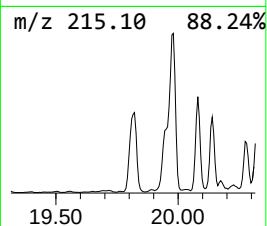
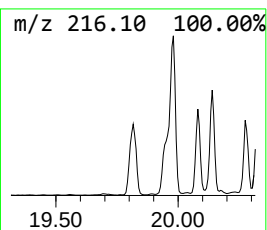
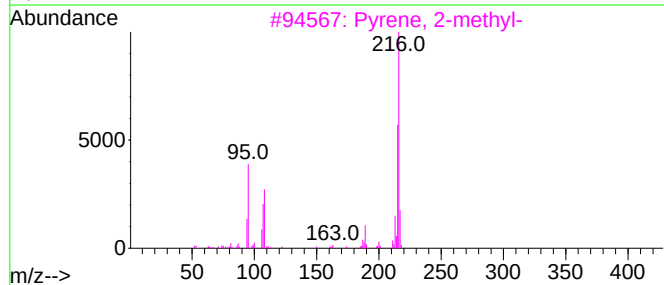
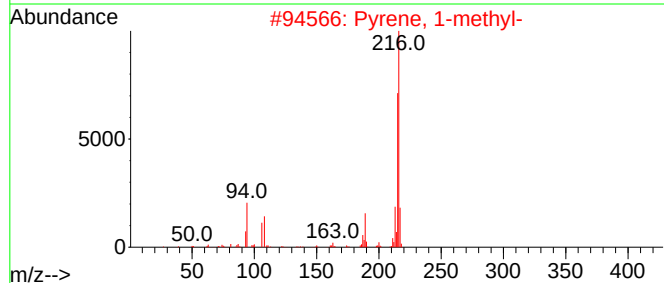
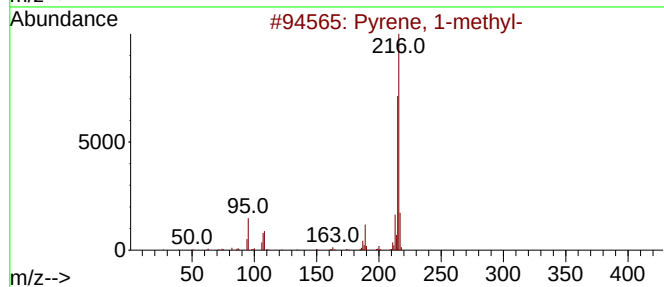
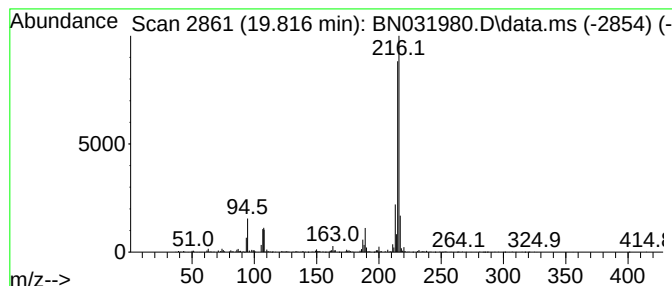
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	3.16 ng/ul	1274360	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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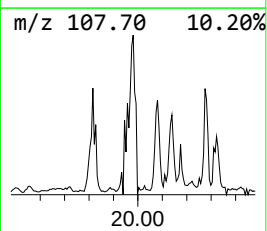
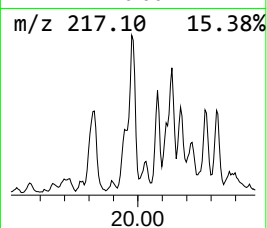
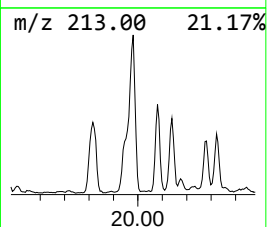
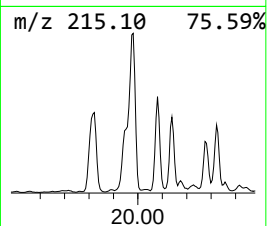
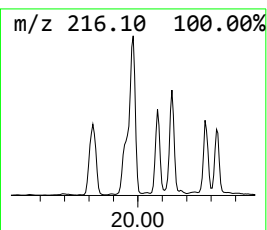
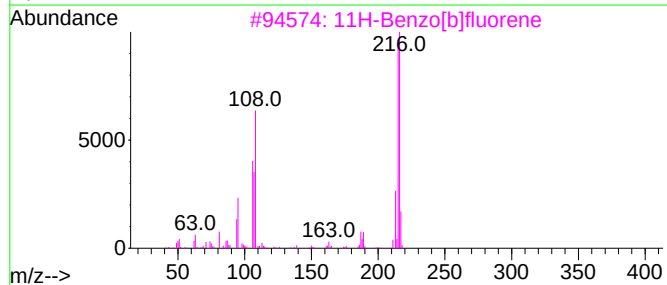
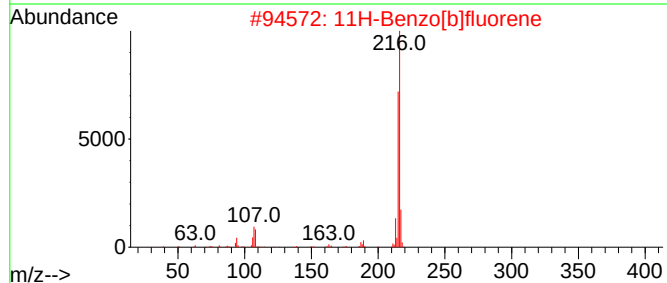
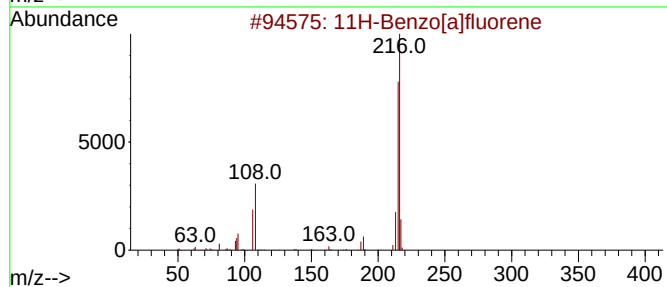
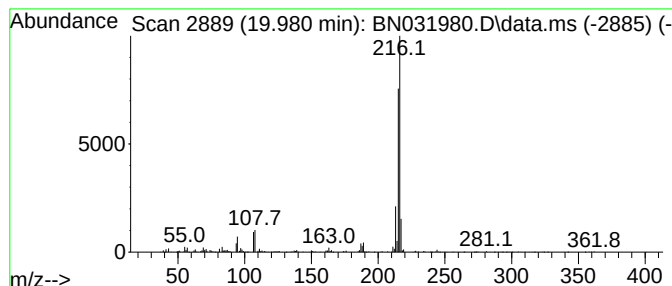
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	3.71 ng/ul	1499370	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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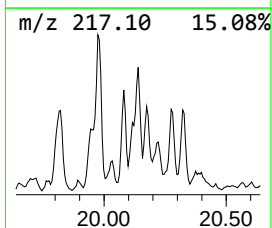
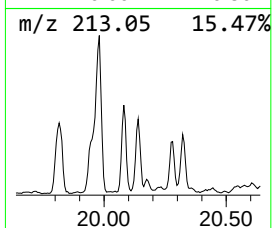
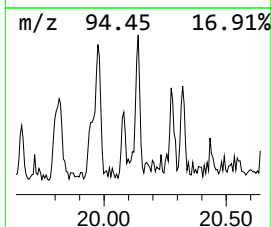
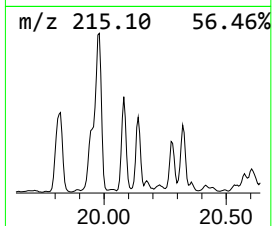
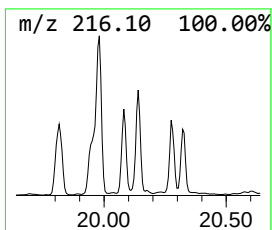
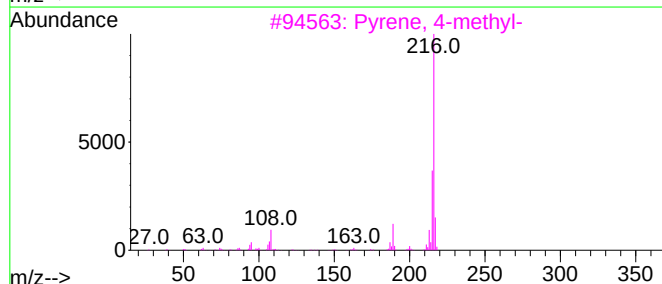
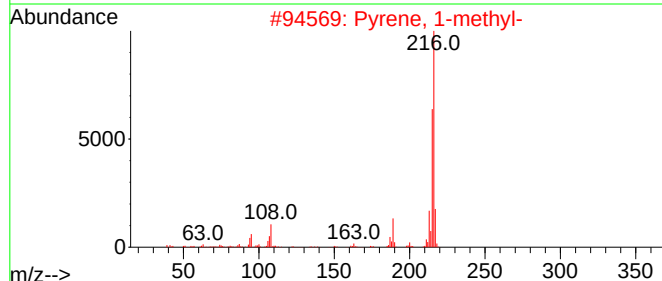
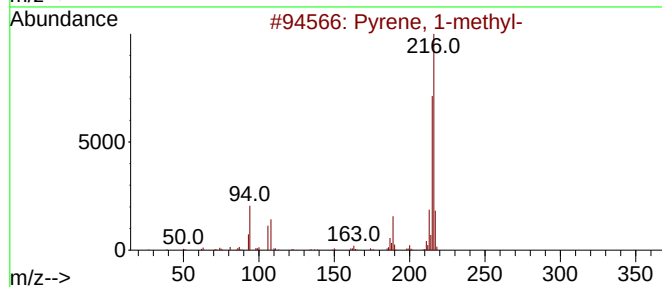
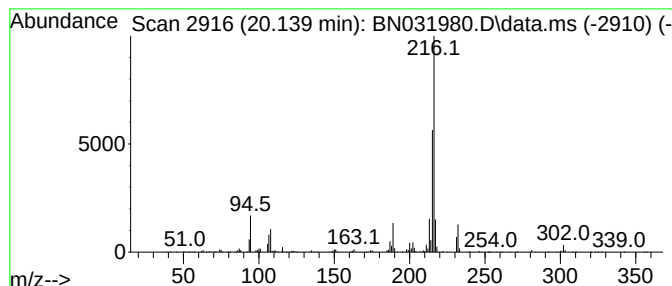
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Pyrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.99 ng/ul	1207750	Chrysene-d12	21.292

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	Pyrene, 4-methyl-		216	C17H12		003353-12-6	95
4	Pyrene, 1-methyl-		216	C17H12		002381-21-7	95
5	Pyrene, 2-methyl-		216	C17H12		003442-78-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

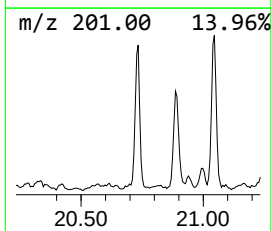
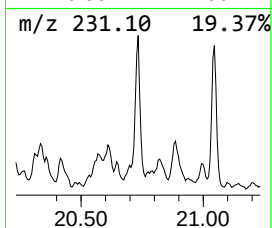
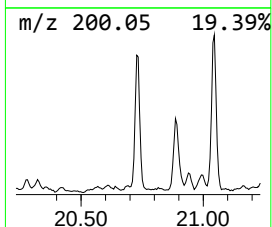
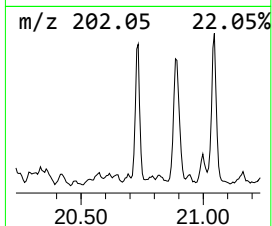
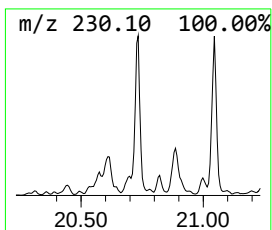
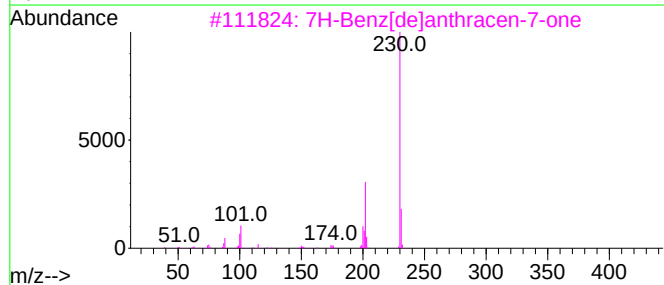
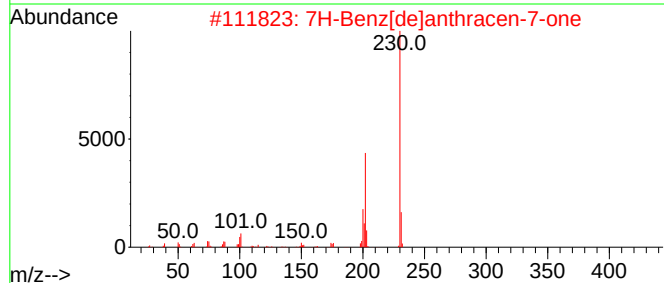
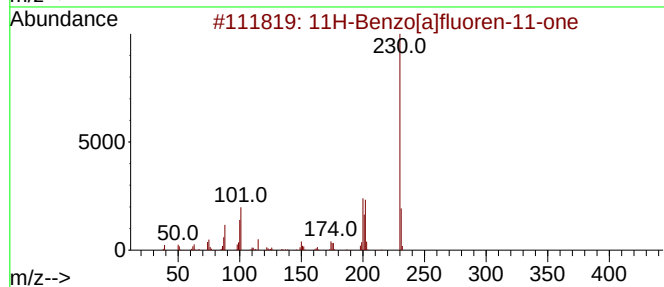
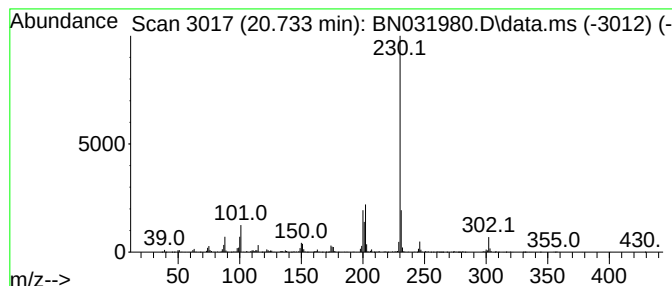
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 11H-Benzo[a]fluoren-11-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.733	2.54 ng/ul	1026580	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	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
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	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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ClientSampleId :
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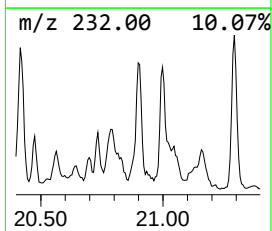
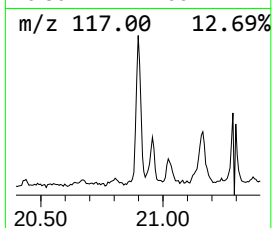
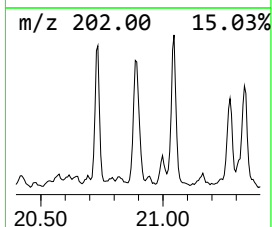
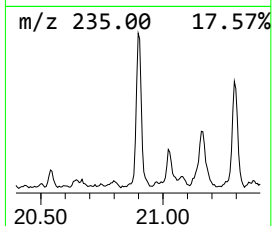
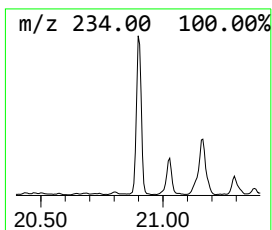
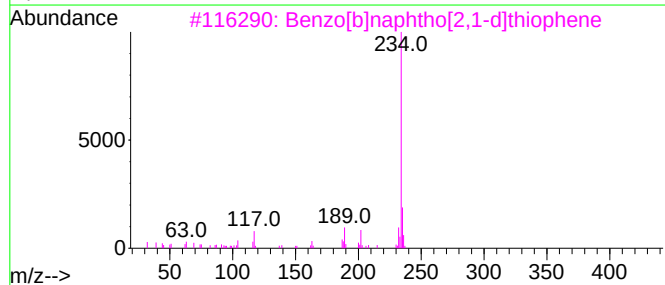
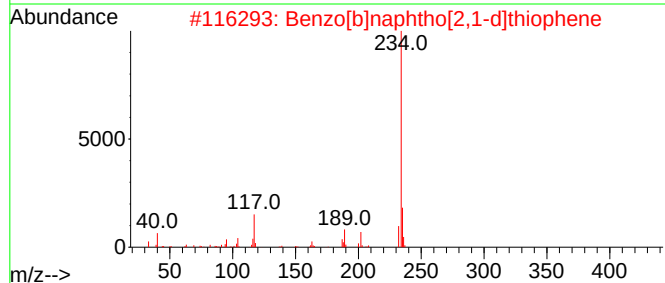
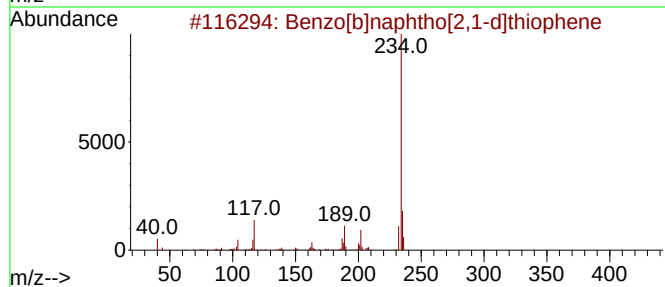
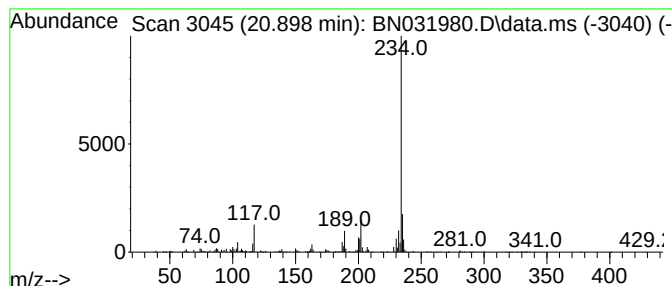
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	2.21 ng/ul	893823	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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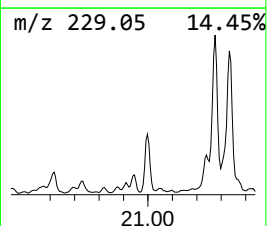
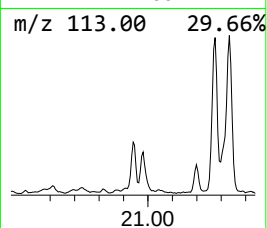
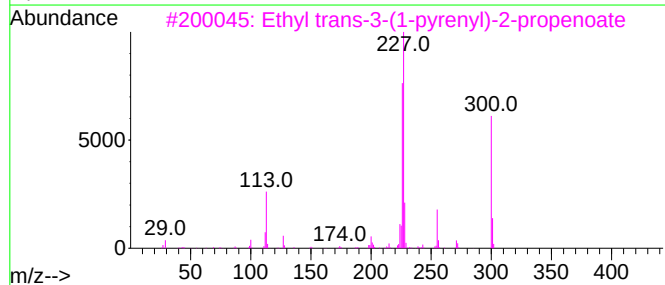
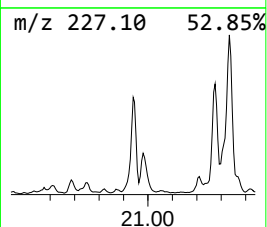
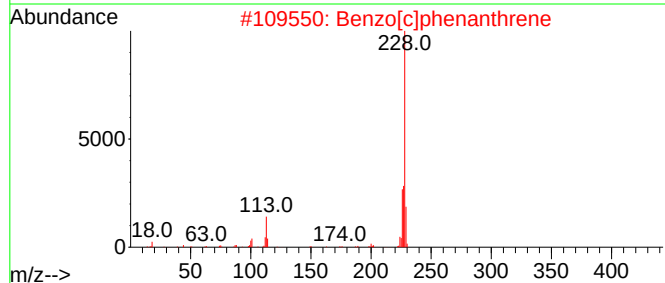
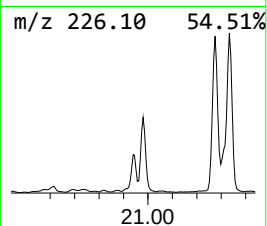
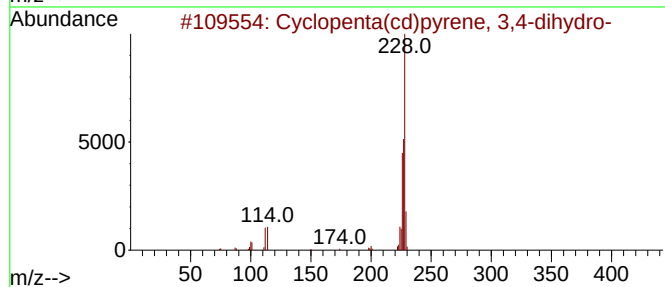
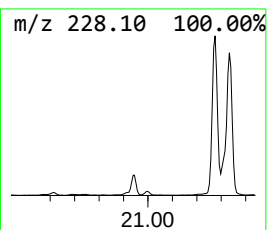
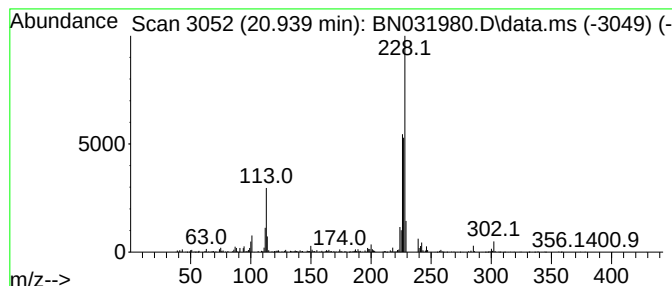
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.07 ng/ul	834733	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	78
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	70
3			Ethyl trans-3-(1-pyrenyl)-2-prop...	300	C21H16O2	1000326-14-5	60
4			Benzo[c]phenanthrene	228	C18H12	000195-19-7	59
5			Benzo[c]phenanthrene	228	C18H12	000195-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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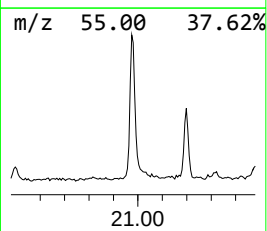
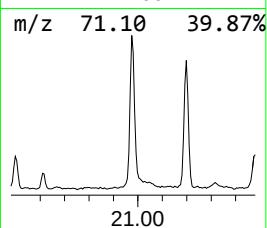
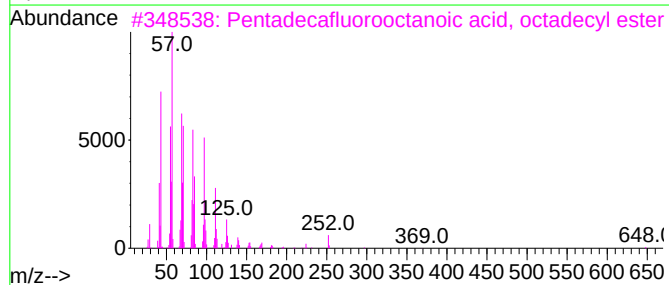
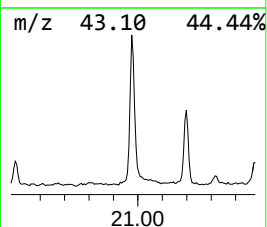
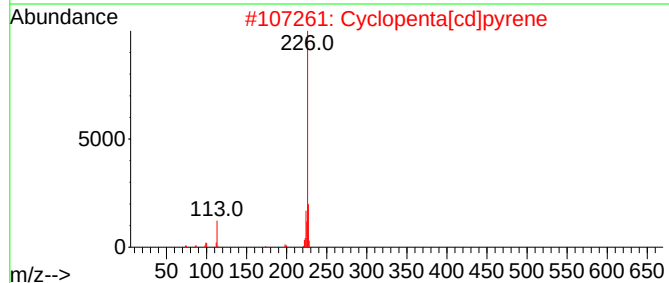
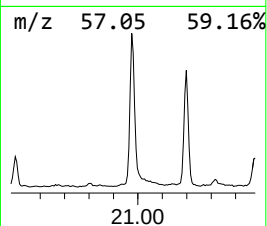
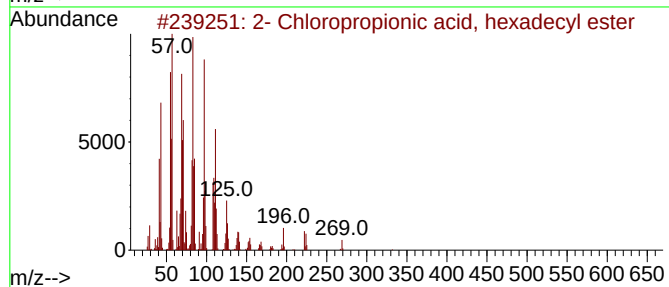
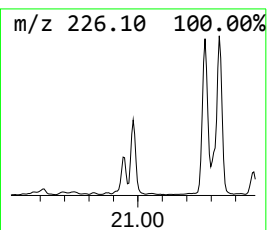
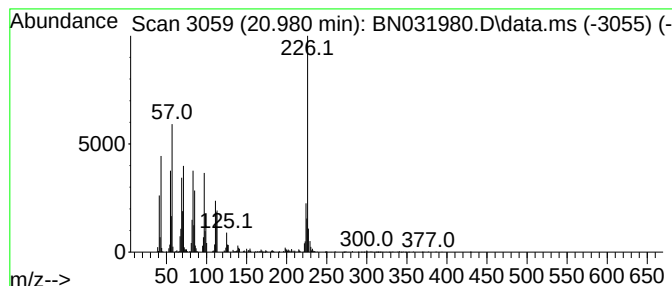
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2- Chloropropionic acid, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	5.51 ng/ul	2226360	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	55	
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43		
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	38		
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	30		
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

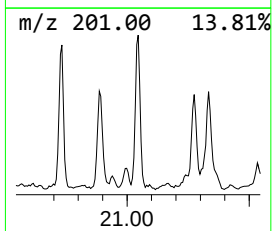
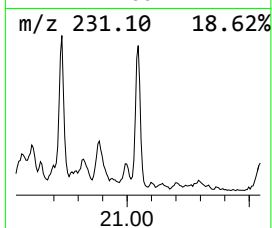
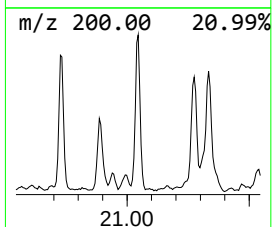
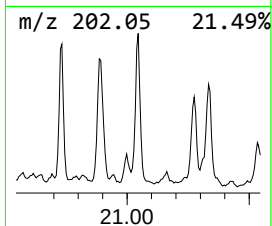
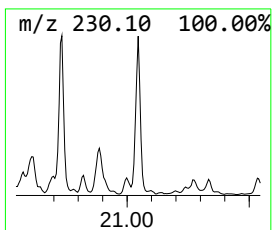
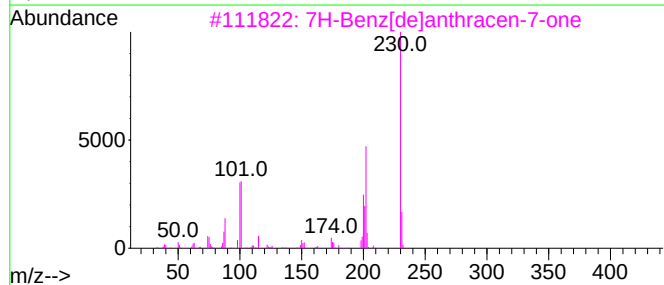
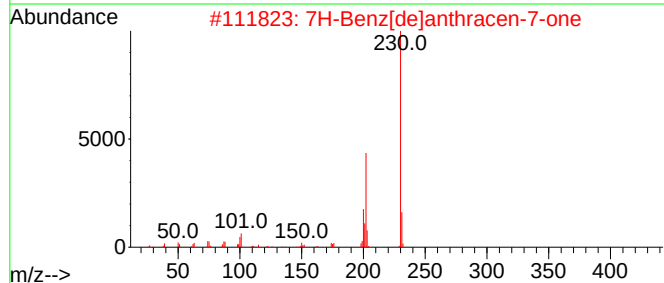
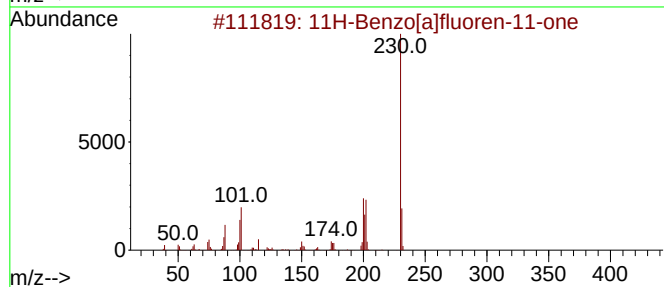
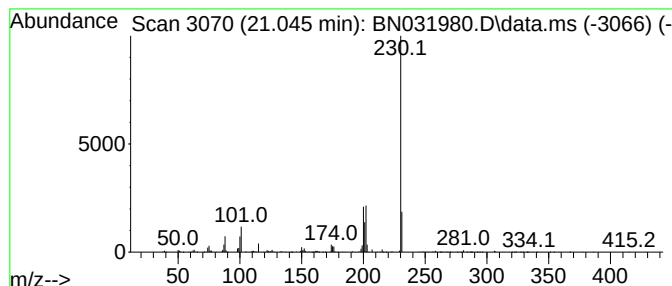
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.045	2.77 ng/ul	1118620	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	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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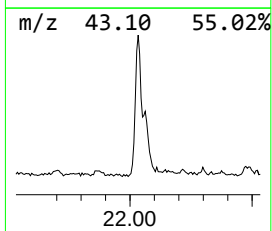
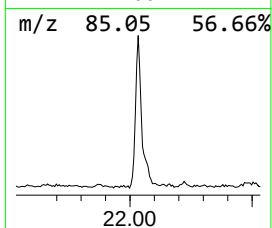
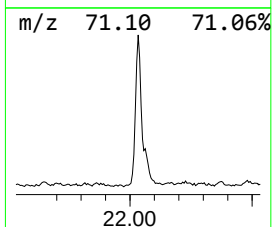
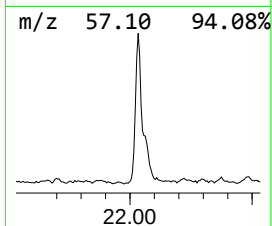
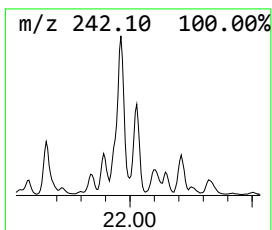
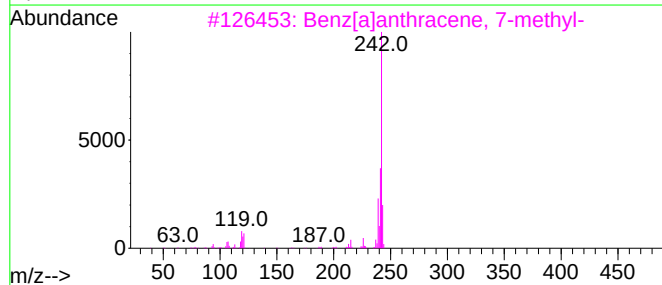
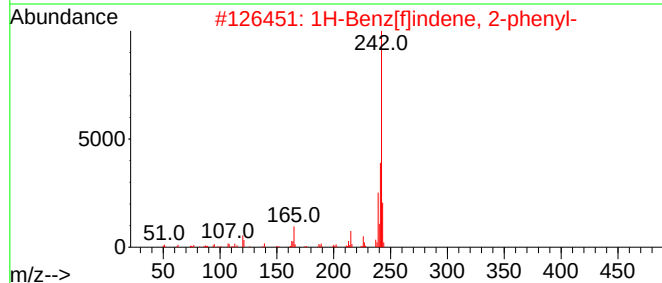
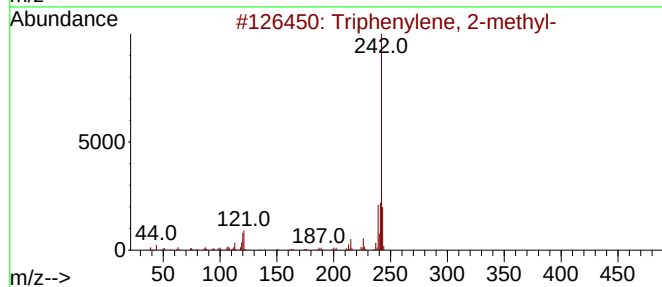
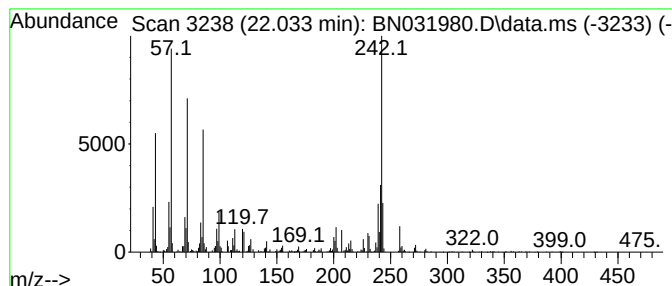
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Triphenylene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	2.52 ng/ul	1017470	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2			1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	89
3			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
5			Benz[a]anthracene, 6-methyl-	242	C19H14	000316-14-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

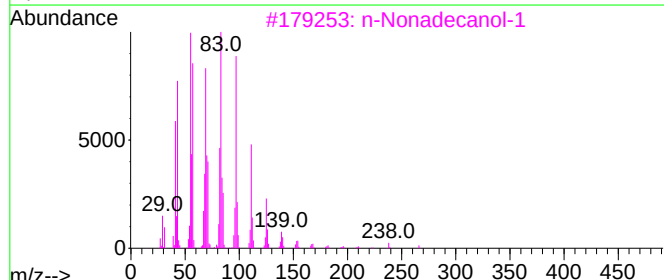
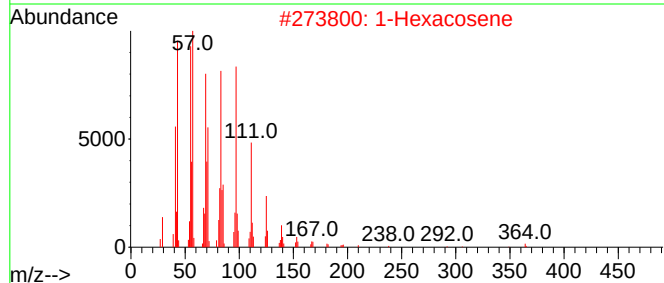
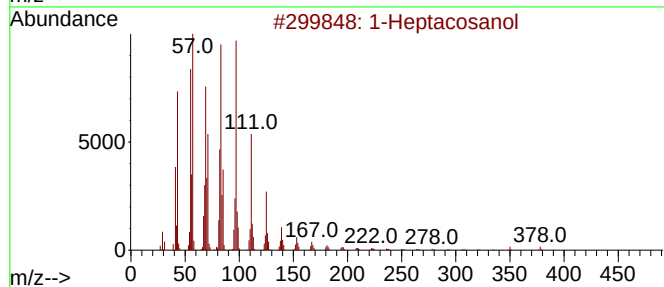
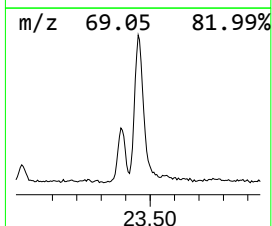
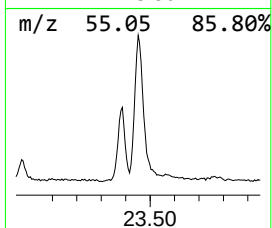
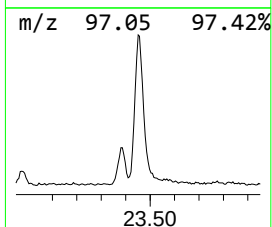
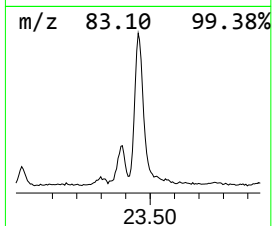
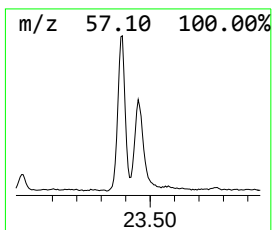
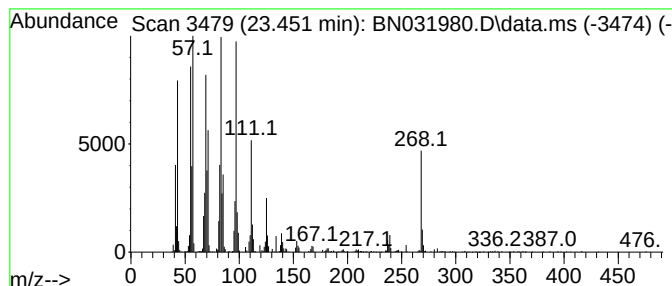
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.451	12.12 ng/ul	1664430	Perylene-d12		24.215	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	93
2	1-Hexacosene		364	C26H52	018835-33-1	93
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
5	Behenic alcohol		326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
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Sample : P2663-05
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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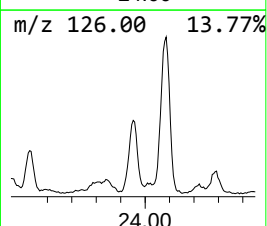
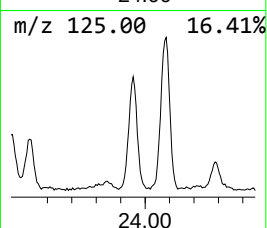
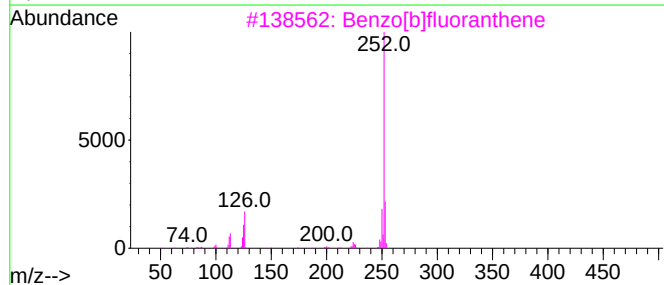
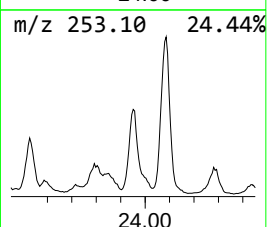
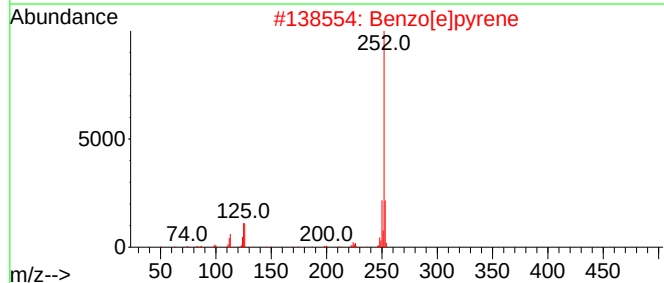
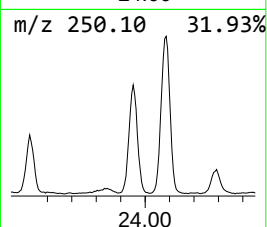
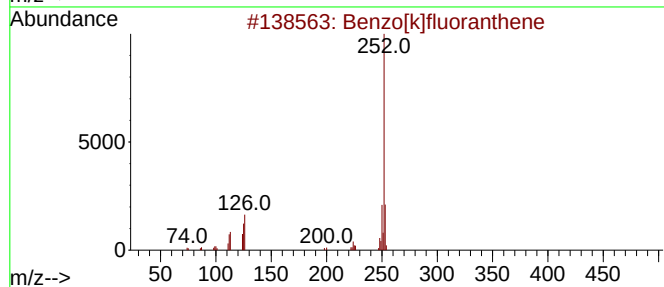
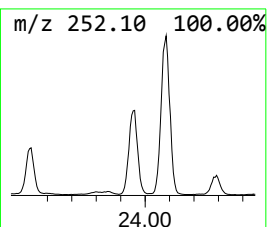
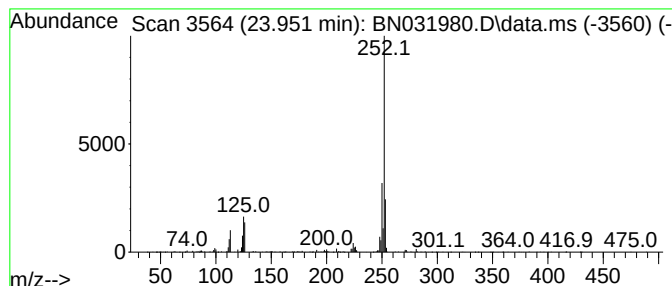
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	4.63 ng/ul	635379	Perylene-d12	24.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	4.793	2.4	ng/ul	229028	1	7.658	1949230	20.0
1-Phenoxypropan...	11.187	2.4	ng/ul	342125	2	10.440	2904850	20.0
Dibenzofuran, 4...	15.793	2.0	ng/ul	359948	4	17.051	3589370	20.0
9H-Fluoren-9-one	16.710	2.9	ng/ul	520530	4	17.051	3589370	20.0
Anthracene, 1,2...	16.810	5.0	ng/ul	898753	4	17.051	3589370	20.0
Dibenzothiophene	16.869	2.7	ng/ul	489505	4	17.051	3589370	20.0
1,3-Benzenediam...	17.875	5.5	ng/ul	985688	4	17.051	3589370	20.0
Phenanthrene, 2...	17.928	7.4	ng/ul	1322940	4	17.051	3589370	20.0
Phenanthrene, 1...	17.975	17.1	ng/ul	3070950	4	17.051	3589370	20.0
Anthracene, 1-m...	18.057	2.5	ng/ul	440884	4	17.051	3589370	20.0
4H-Cyclopenta[d...	18.122	11.9	ng/ul	2136560	4	17.051	3589370	20.0
Phenanthrene, 4...	18.157	4.8	ng/ul	867838	4	17.051	3589370	20.0
Naphthalene, 2...	18.433	5.1	ng/ul	921899	4	17.051	3589370	20.0
9,10-Anthracene...	18.481	4.3	ng/ul	766509	4	17.051	3589370	20.0
Phenanthrene, 4...	18.680	2.2	ng/ul	397669	4	17.051	3589370	20.0
Phenanthrene, 3...	18.851	5.9	ng/ul	1061470	4	17.051	3589370	20.0
Cyclopenta(def)...	18.998	5.0	ng/ul	897963	4	17.051	3589370	20.0
Pyrene, 1-methyl-	19.816	3.2	ng/ul	1274360	5	21.292	8075730	20.0
11H-Benzo[a]flu...	19.980	3.7	ng/ul	1499370	5	21.292	8075730	20.0
Pyrene, 4-methyl-	20.139	3.0	ng/ul	1207750	5	21.292	8075730	20.0
11H-Benzo[a]flu...	20.733	2.5	ng/ul	1026580	5	21.292	8075730	20.0
Benzo[b]naphtho...	20.898	2.2	ng/ul	893823	5	21.292	8075730	20.0
Cyclopenta(cd)p...	20.939	2.1	ng/ul	834733	5	21.292	8075730	20.0
2- Chloropropio...	20.980	5.5	ng/ul	2226360	5	21.292	8075730	20.0
7H-Benz[de]anth...	21.045	2.8	ng/ul	1118620	5	21.292	8075730	20.0
Triphenylene, 2...	22.033	2.5	ng/ul	1017470	5	21.292	8075730	20.0
1-Heptacosanol	23.451	12.1	ng/ul	1664430	6	24.215	2746220	20.0
Benzo[e]pyrene	23.951	4.6	ng/ul	635379	6	24.215	2746220	20.0