

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031956.D
 Acq On : 13 Jun 2024 00:34
 Operator : MA/JU
 Sample : P2678-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH677

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: BN031956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	43	rVB	76366	104854	0.85%	0.062%
2	3.446	74	78	87	rVB	108643	150116	1.21%	0.089%
3	3.593	100	103	115	rBV	198431	287531	2.32%	0.170%
4	3.687	115	119	128	rVB	112936	153577	1.24%	0.091%
5	4.446	243	248	254	rVB	74917	109591	0.88%	0.065%
6	4.793	302	307	318	rVB	186418	276467	2.23%	0.164%
7	5.664	449	455	465	rBV	1027342	1614439	13.03%	0.955%
8	6.840	643	655	669	rBV	1229266	2153818	17.39%	1.274%
9	7.005	676	683	694	rVB	1015785	1599876	12.92%	0.947%
10	7.193	709	715	724	rBV	1241446	2054481	16.59%	1.215%
11	7.658	785	794	802	rVV	1384438	2256884	18.22%	1.335%
12	7.734	802	807	820	rVB	61442	109824	0.89%	0.065%
13	8.369	907	915	924	rBV	1388119	2318117	18.72%	1.371%
14	8.481	927	934	942	rVV	167749	298073	2.41%	0.176%
15	8.816	984	991	998	rVV	1130280	1895310	15.30%	1.121%
16	9.381	1079	1087	1101	rVB2	138261	235314	1.90%	0.139%
17	9.534	1105	1113	1126	rBV	923621	1578725	12.75%	0.934%
18	10.069	1197	1204	1215	rBV	1328094	2332425	18.83%	1.380%
19	10.440	1258	1267	1274	rBV	1694543	3002719	24.24%	1.776%
20	10.587	1282	1292	1309	rBV	537163	1084622	8.76%	0.642%
21	10.987	1351	1360	1369	rBV5	62292	126790	1.02%	0.075%
22	11.187	1388	1394	1400	rBV	191823	358158	2.89%	0.212%
23	13.622	1802	1808	1813	rBV2	79537	137486	1.11%	0.081%
24	13.722	1819	1825	1840	rVB	2235451	3217592	25.98%	1.904%
25	13.998	1860	1872	1882	rBV	2572311	4379538	35.36%	2.591%
26	14.304	1914	1924	1931	rBV	2349096	3466442	27.99%	2.051%
27	14.369	1931	1935	1943	rVB2	84985	152460	1.23%	0.090%
28	14.528	1954	1962	1972	rBV	839805	1546851	12.49%	0.915%
29	14.675	1982	1987	1990	rBV	77659	128594	1.04%	0.076%
30	14.704	1990	1992	2001	rVB	88125	144694	1.17%	0.086%
31	14.922	2021	2029	2034	rBV4	45850	110989	0.90%	0.066%
32	15.304	2087	2094	2099	rVV	3010475	4512075	36.43%	2.669%
33	15.357	2099	2103	2111	rVB2	91543	156569	1.26%	0.093%
34	15.434	2111	2116	2122	rBV	512373	707154	5.71%	0.418%
35	15.651	2148	2153	2159	rBV2	64181	105739	0.85%	0.063%
36	15.798	2175	2178	2184	rVV2	60654	109441	0.88%	0.065%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.857	2184	2188	2200	rVB2	107824	201577	1.63%	0.119%
38	16.028	2212	2217	2224	rVB4	113088	242728	1.96%	0.144%
39	16.239	2249	2253	2259	rVB	486918	672964	5.43%	0.398%
40	16.363	2266	2274	2277	rBV5	46770	105974	0.86%	0.063%
41	16.404	2277	2281	2287	rVB	599604	788693	6.37%	0.467%
42	16.657	2316	2324	2330	rVV	2674194	3799893	30.68%	2.248%
43	16.716	2330	2334	2340	rVB	153532	235764	1.90%	0.139%
44	16.816	2348	2351	2355	rVV2	82675	115731	0.93%	0.068%
45	16.869	2355	2360	2367	rVB2	315257	474903	3.83%	0.281%
46	16.963	2372	2376	2382	rVB6	57143	104815	0.85%	0.062%
47	17.057	2383	2392	2395	rBV	2503844	3616341	29.20%	2.139%
48	17.098	2395	2399	2403	rVV	2028864	2825285	22.81%	1.671%
49	17.157	2403	2409	2413	rVV	3026530	4578420	36.96%	2.709%
50	17.186	2413	2414	2419	rVV	426373	409579	3.31%	0.242%
51	17.245	2419	2424	2430	rVV3	67567	133081	1.07%	0.079%
52	17.463	2452	2461	2472	rBV2	216477	475702	3.84%	0.281%
53	17.634	2486	2490	2497	rVB4	97470	150973	1.22%	0.089%
54	17.881	2528	2532	2536	rBV	595689	686641	5.54%	0.406%
55	17.933	2536	2541	2542	rBV	343118	484514	3.91%	0.287%
56	17.957	2542	2545	2554	rVB2	1673563	3021872	24.40%	1.788%
57	18.057	2559	2562	2567	rVB	146509	202590	1.64%	0.120%
58	18.122	2568	2573	2577	rBV2	479546	882321	7.12%	0.522%
59	18.163	2577	2580	2587	rVB	313626	423654	3.42%	0.251%
60	18.433	2622	2626	2630	rBV	266551	368814	2.98%	0.218%
61	18.480	2630	2634	2638	rVB	378753	507389	4.10%	0.300%
62	18.681	2665	2668	2672	rVB3	126468	159702	1.29%	0.094%
63	18.733	2673	2677	2680	rVV	146986	192164	1.55%	0.114%
64	18.769	2680	2683	2688	rVB	126751	169753	1.37%	0.100%
65	18.857	2693	2698	2703	rBV2	355051	695743	5.62%	0.412%
66	18.945	2711	2713	2717	rVB	114098	125385	1.01%	0.074%
67	18.998	2717	2722	2729	rBV2	318447	676802	5.46%	0.400%
68	19.122	2736	2743	2750	rBV	4309165	6045881	48.81%	3.577%
69	19.245	2757	2764	2772	rBV3	1070922	1931391	15.59%	1.143%
70	19.457	2794	2800	2802	rBV2	3746103	5329521	43.03%	3.153%
71	19.486	2802	2805	2813	rVB	3338905	4562083	36.83%	2.699%
72	19.557	2813	2817	2823	rVB2	270268	404481	3.27%	0.239%
73	19.663	2832	2835	2841	rVB	196684	293886	2.37%	0.174%
74	19.722	2842	2845	2850	rVB2	149783	221816	1.79%	0.131%
75	19.810	2855	2860	2868	rBV4	326025	813985	6.57%	0.482%
76	19.945	2878	2883	2885	rBV2	304247	548732	4.43%	0.325%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : SVOA CALIBRATION

77	19.980	2886	2889	2896	rVB2	576392	913594	7.38%	0.540%
78	20.080	2903	2906	2910	rBV	284180	339969	2.74%	0.201%
79	20.139	2911	2916	2920	rVV2	446799	704092	5.68%	0.417%
80	20.280	2937	2940	2944	rVB	298241	347435	2.81%	0.206%
81	20.327	2945	2948	2955	rVV2	348614	710462	5.74%	0.420%
82	20.392	2956	2959	2963	rVB	367177	423031	3.42%	0.250%
83	20.733	3013	3017	3022	rBV	554698	748962	6.05%	0.443%
84	20.957	3049	3055	3065	rBV	6927017	11385862	91.93%	6.736%
85	21.045	3067	3070	3082	rVB	634055	1082798	8.74%	0.641%
86	21.198	3093	3096	3101	rVB	813970	944127	7.62%	0.559%
87	21.286	3104	3111	3116	rVV4	3383803	7731701	62.42%	4.574%
88	21.333	3116	3119	3130	rVB	2198911	3367302	27.19%	1.992%
89	21.492	3140	3146	3151	rBV	5447507	8118837	65.55%	4.803%
90	21.557	3151	3157	3162	rVV	8286524	12386001	100.00%	7.328%
91	21.610	3162	3166	3169	rVV	2785424	4065944	32.83%	2.405%
92	21.651	3169	3173	3182	rVB	3212386	4933769	39.83%	2.919%
93	22.033	3234	3238	3248	rBV4	671873	1437934	11.61%	0.851%
94	22.198	3261	3266	3273	rBV2	1119209	2032084	16.41%	1.202%
95	22.333	3286	3289	3302	rVB4	502075	1056829	8.53%	0.625%
96	23.304	3447	3454	3460	rBV	1601512	4637563	37.44%	2.744%
97	23.451	3475	3479	3487	rVB2	764071	1516769	12.25%	0.897%
98	24.027	3570	3577	3583	rBV2	1399882	3261688	26.33%	1.930%
99	24.086	3583	3587	3599	rVB	896908	2091156	16.88%	1.237%
100	24.227	3604	3611	3619	rVB	1791130	4131717	33.36%	2.444%

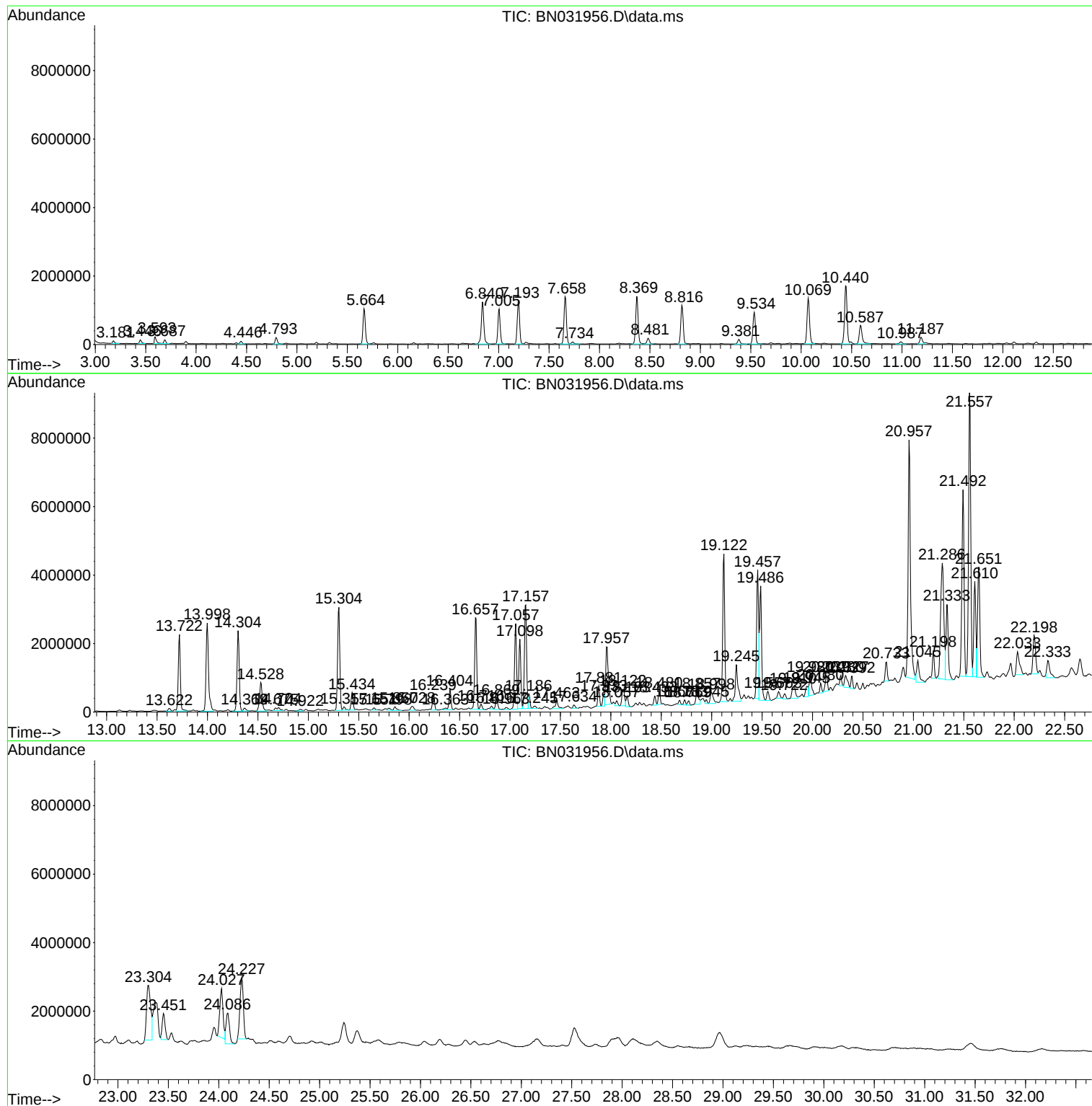
Sum of corrected areas: 169028504

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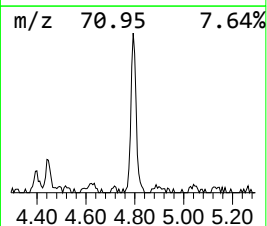
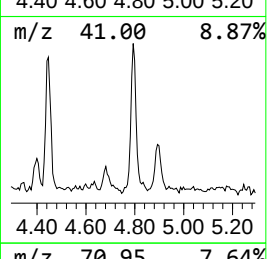
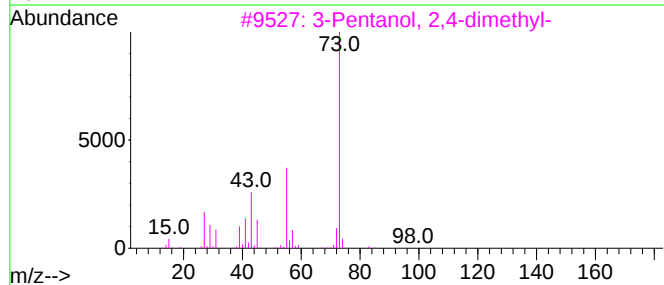
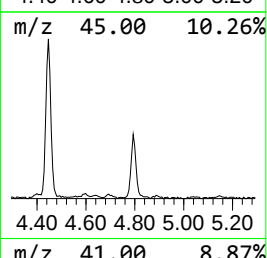
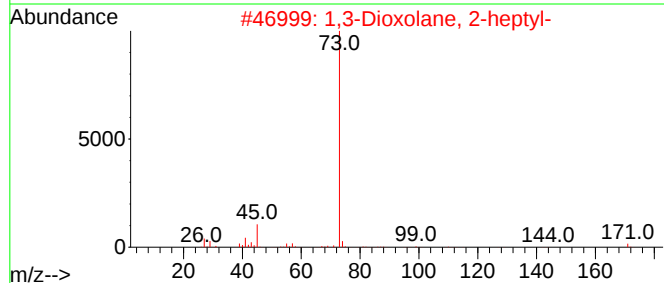
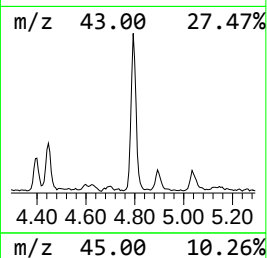
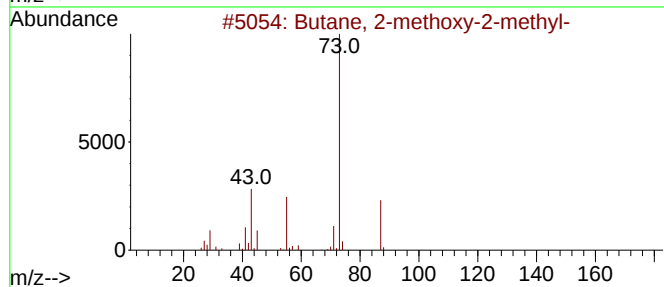
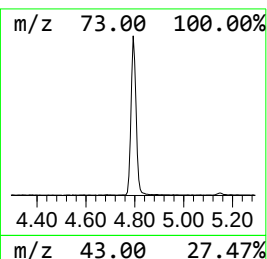
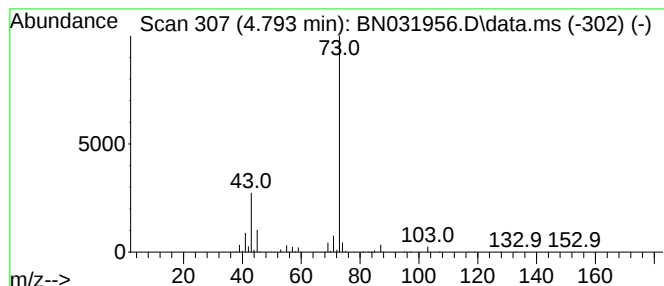
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.45 ng/ul	276467	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	37
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28



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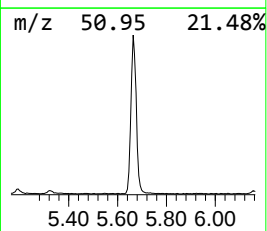
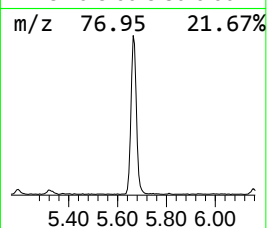
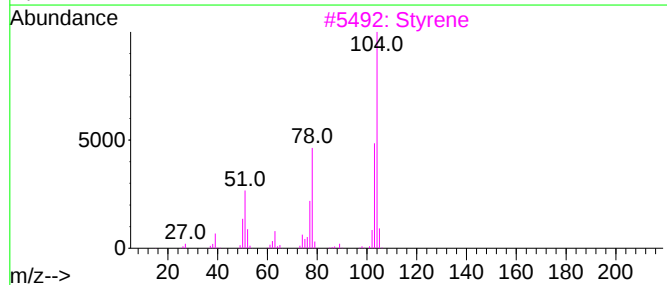
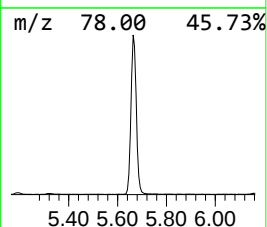
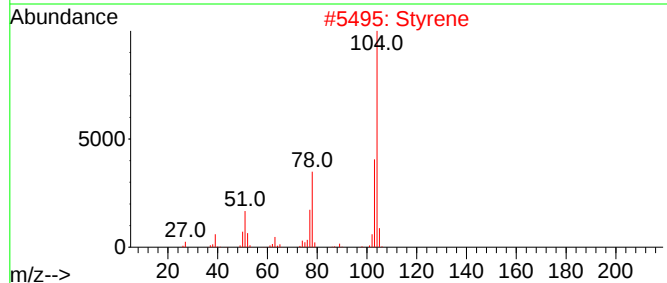
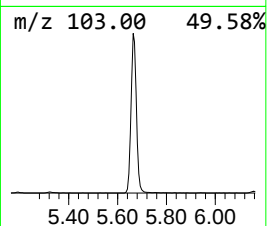
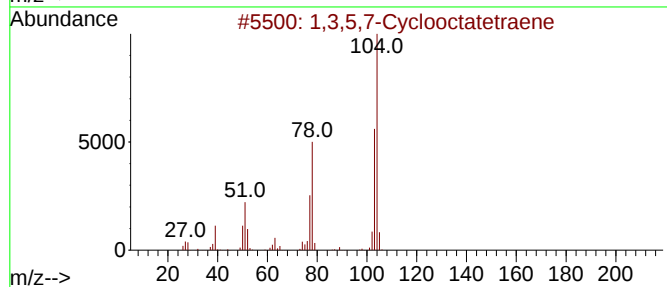
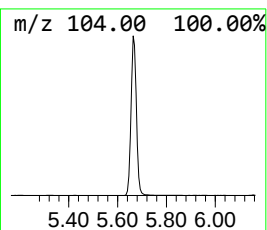
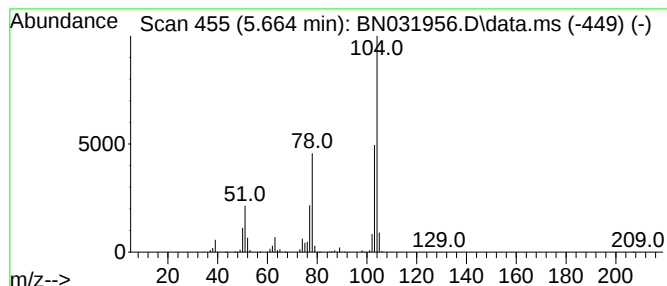
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3,5,7-Cyclooctatetraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.664	14.31 ng/ul	1614440	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97		
2	Styrene	104	C8H8	000100-42-5	97		
3	Styrene	104	C8H8	000100-42-5	96		
4	Styrene	104	C8H8	000100-42-5	95		
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95		



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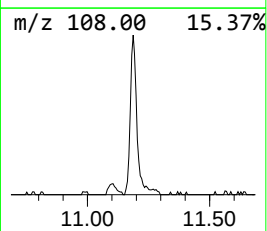
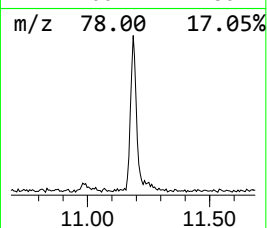
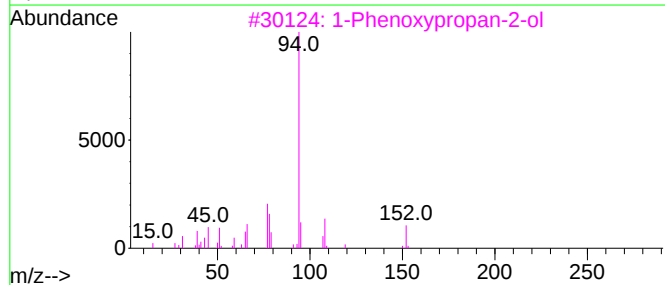
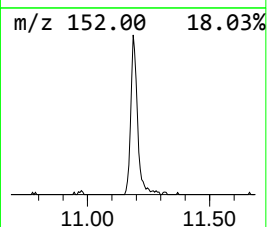
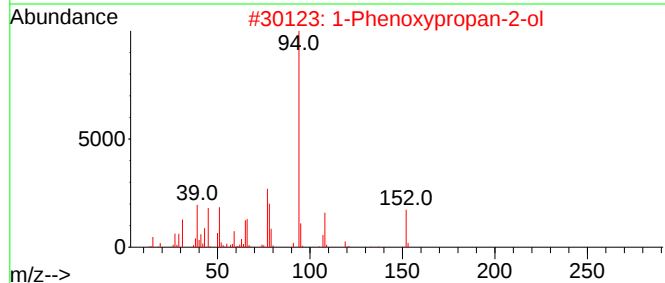
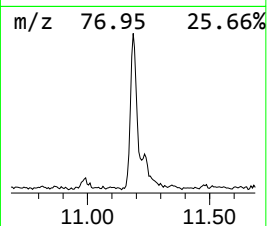
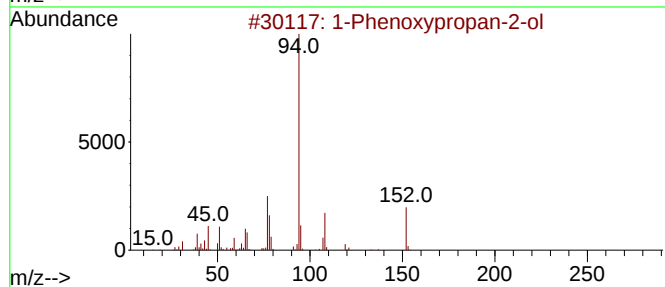
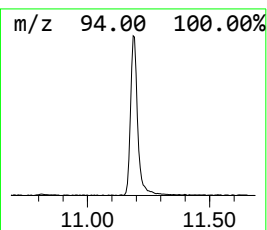
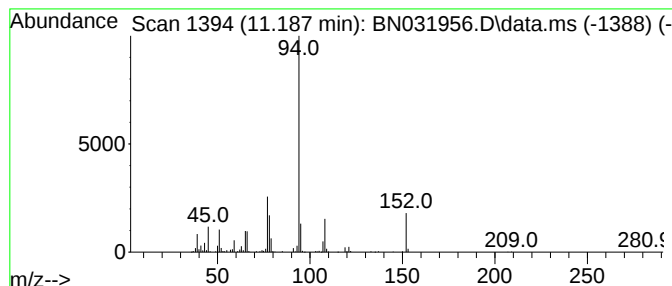
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.39 ng/ul	358158	Naphthalene-d8	10.440

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	91
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64



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Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
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Instrument :
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ClientSampleId :
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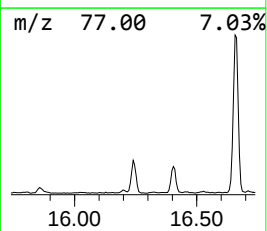
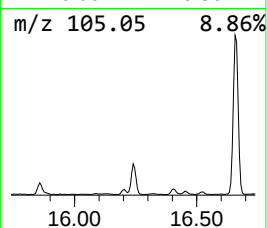
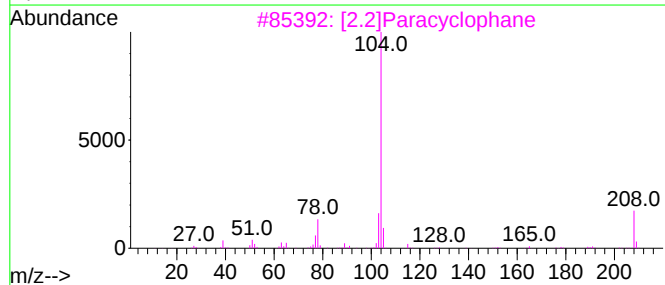
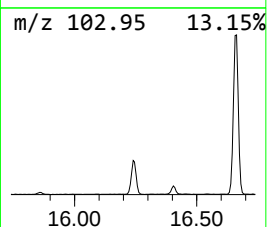
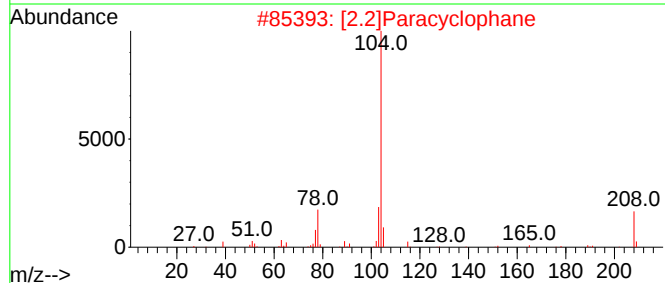
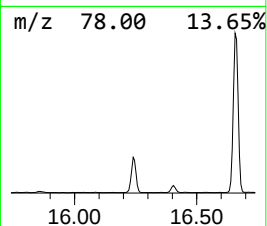
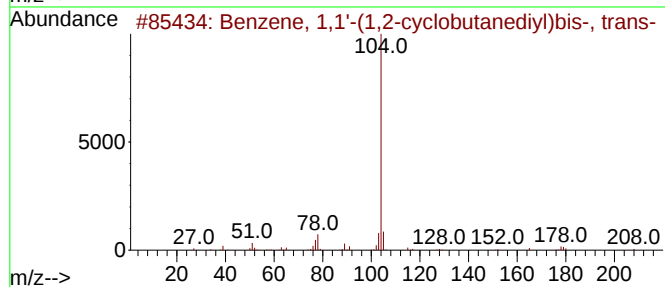
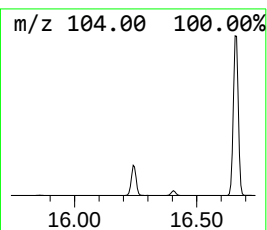
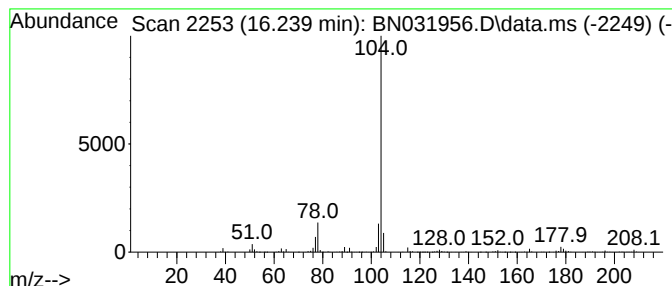
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.240	3.72 ng/ul	672964	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	93
2			[2.2]Paracyclophane	208	C16H16	001633-22-3	90
3			[2.2]Paracyclophane	208	C16H16	001633-22-3	90
4			Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	78
5			Benzene, cyclobutyl-	132	C10H12	004392-30-7	72



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Sample : P2678-08
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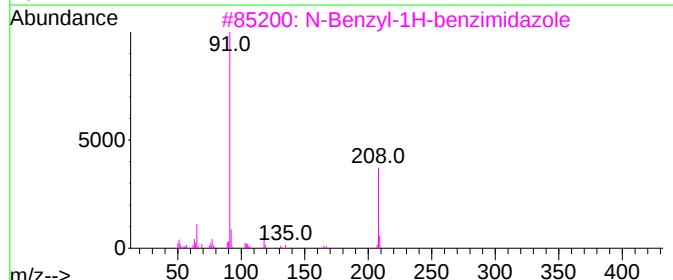
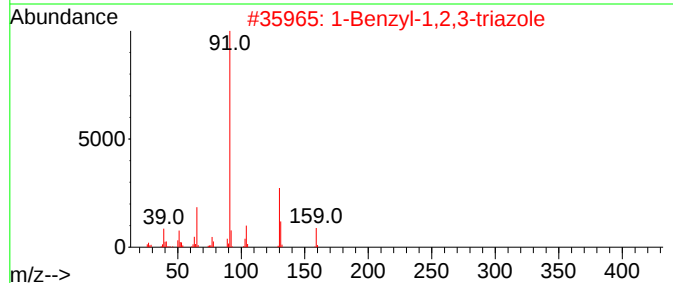
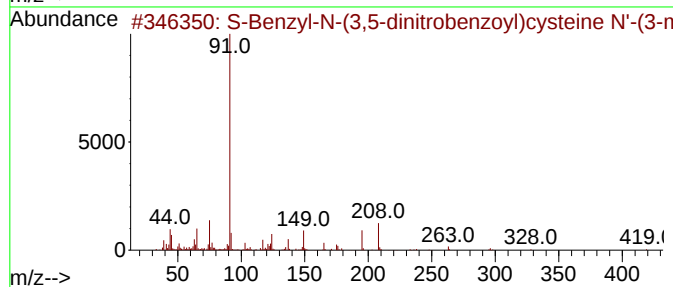
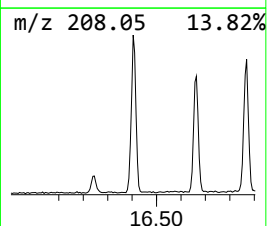
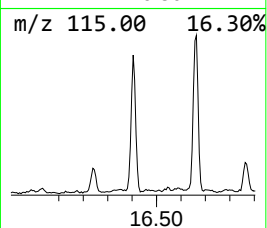
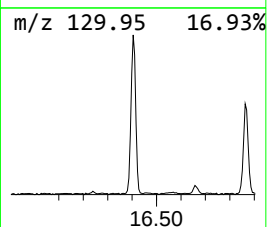
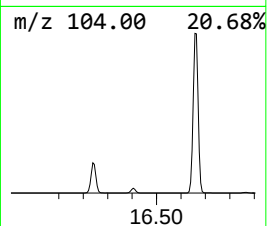
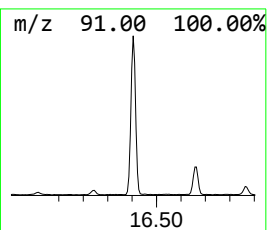
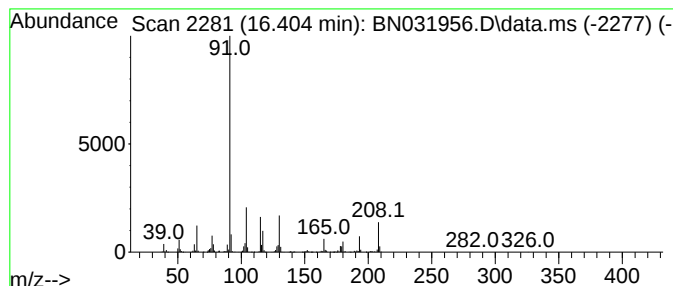
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	4.36 ng/ul	788693	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			S-Benzyl-N-(3,5-dinitrobenzoyl)c...	595	C28H29N5O8S	1000225-96-1	35
2			1-Benzyl-1,2,3-triazole	159	C9H9N3	004368-68-7	22
3			N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	18
4			Ethanedioic acid, mono(phenylmet...	180	C9H8O4	035448-14-7	15
5			3-Benzyl-4-bromo-1,2,3-triazole ...	253	C9H8BrN3O	1000099-47-9	14



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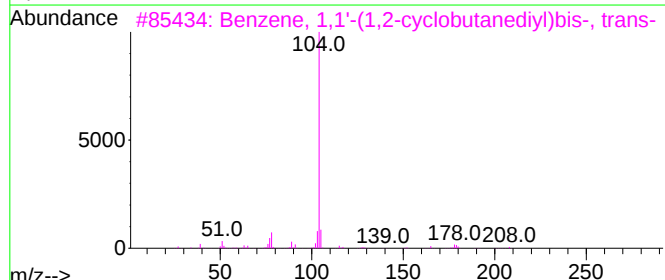
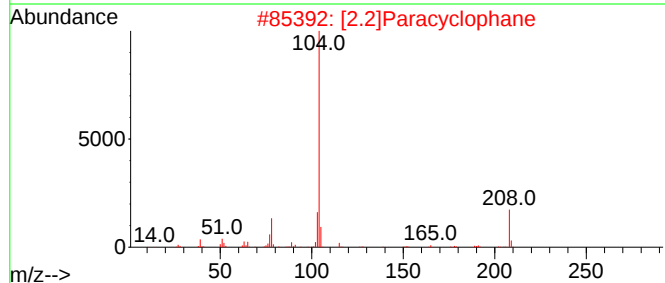
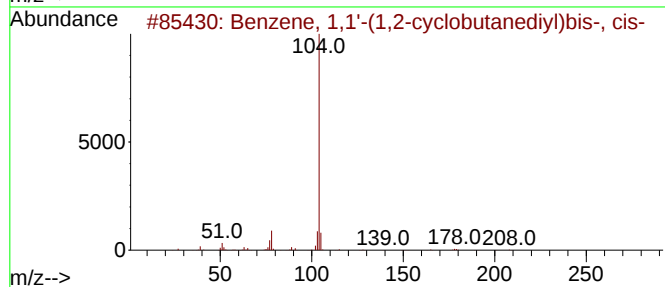
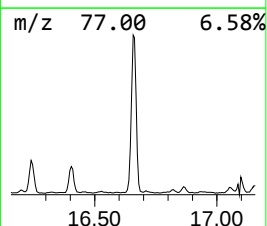
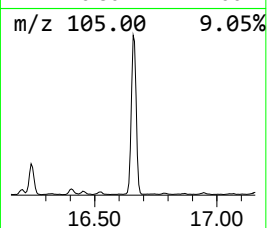
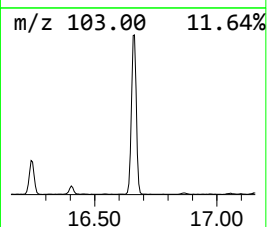
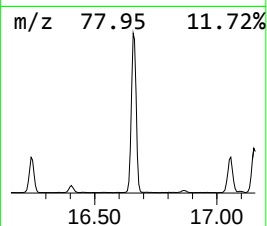
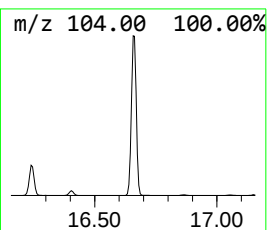
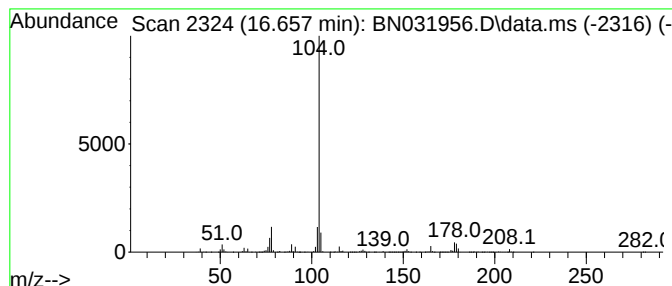
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 [2.2]Paracyclophane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	21.02 ng/ul	3799890	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	91
2			[2.2]Paracyclophane	208	C16H16	001633-22-3	87
3			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	78
4			Phensuximide	189	C11H11NO2	000086-34-0	72
5			[2.2]Paracyclophane	208	C16H16	001633-22-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
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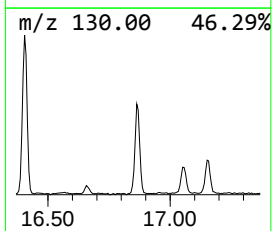
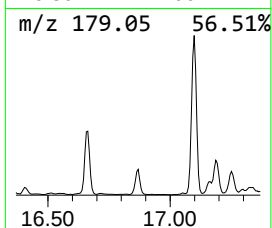
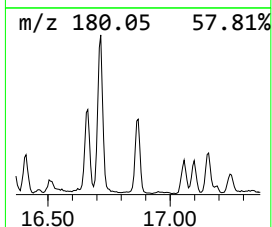
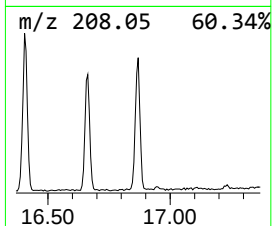
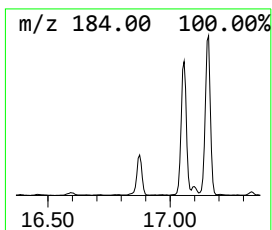
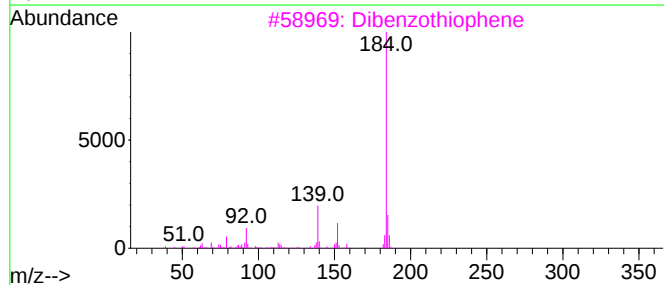
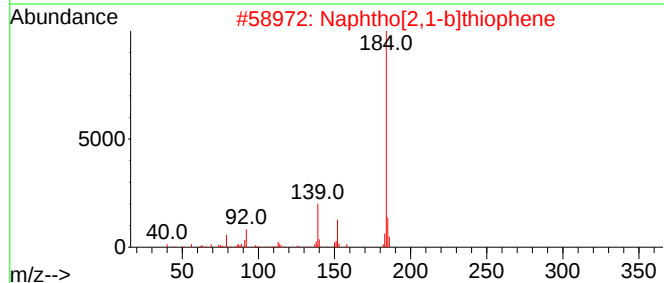
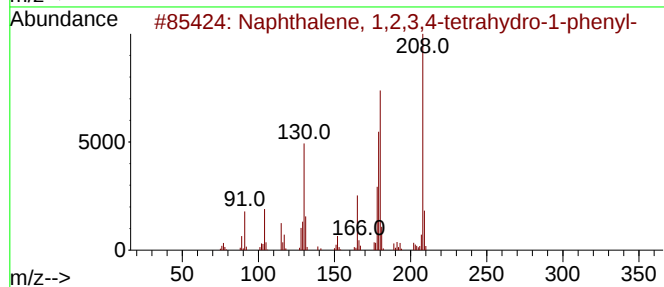
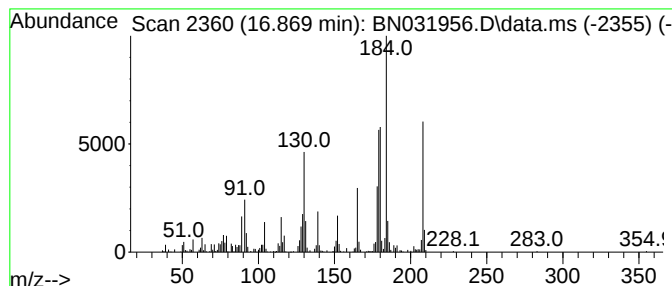
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	2.63 ng/ul	474903	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	003018-20-0	91
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
3			Dibenzothiophene	184	C12H8S	000132-65-0	91
4			Dibenzothiophene	184	C12H8S	000132-65-0	91
5			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	64



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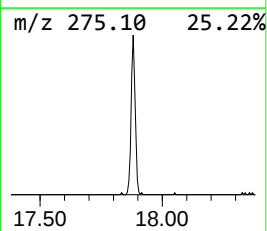
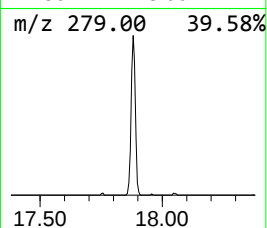
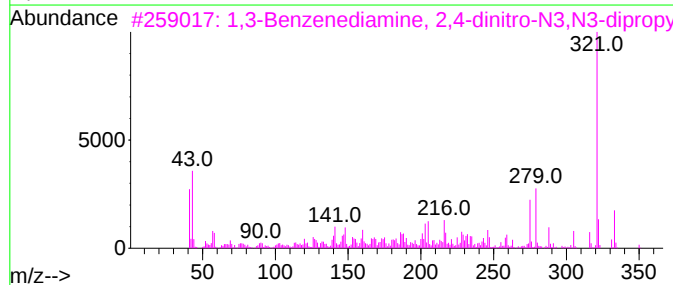
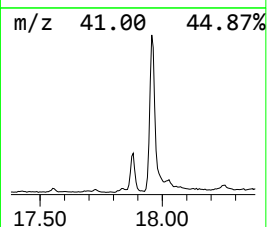
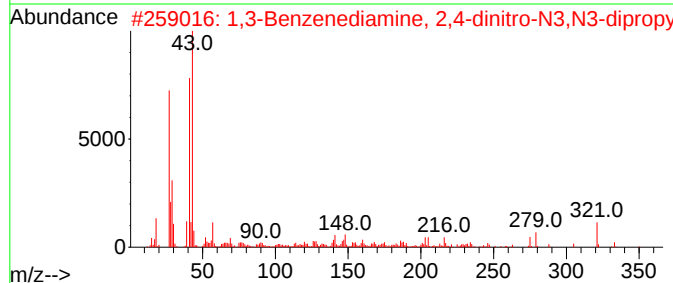
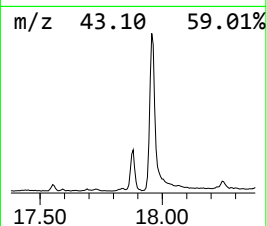
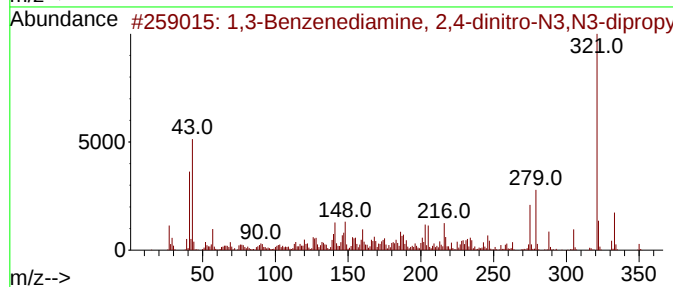
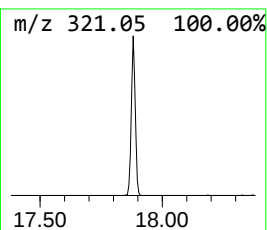
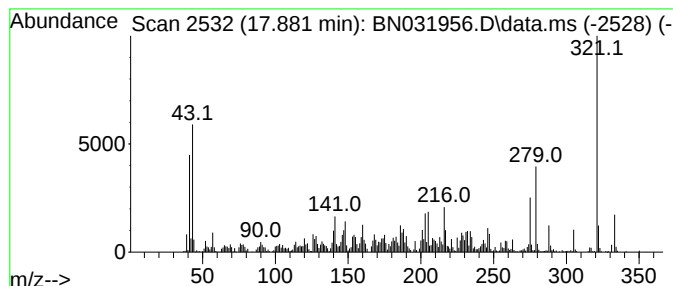
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,3-Benzenediamine, 2,4-din... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.881	3.80 ng/ul	686641	Phenanthrene-d10	17.057	
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	78
4	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	38
5	2-Amino-5-nitro-4-[3,4,5-trimeth...	321	C13H15N5O5	1000254-13-9	30



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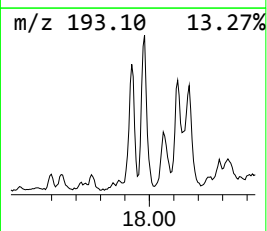
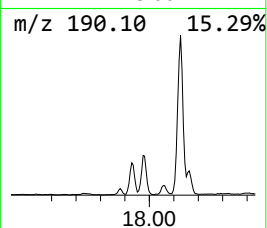
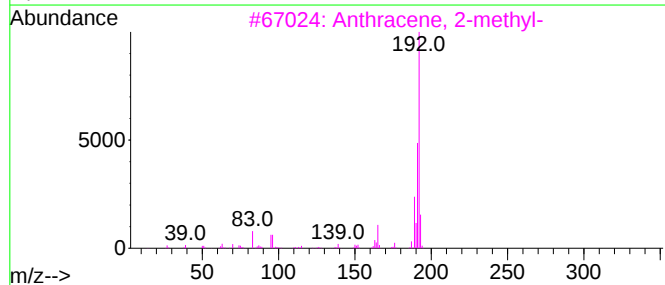
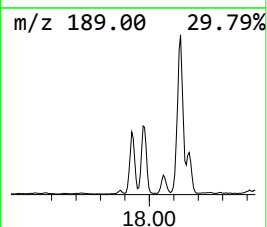
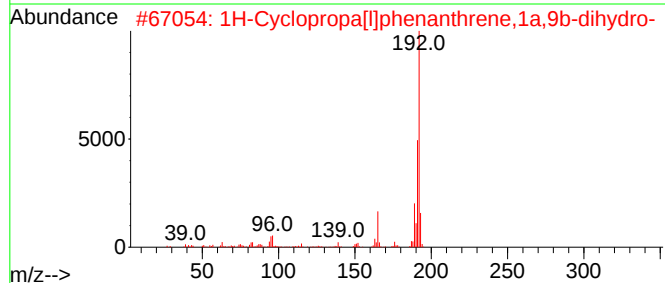
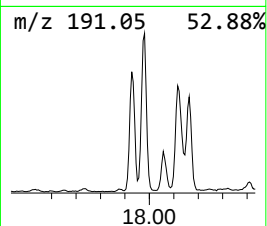
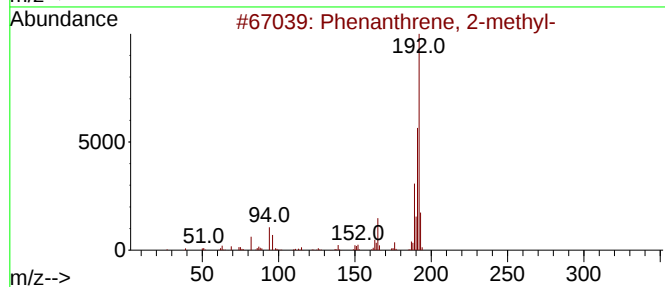
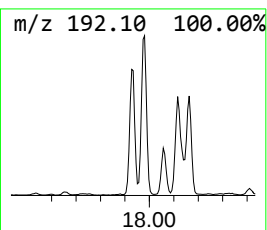
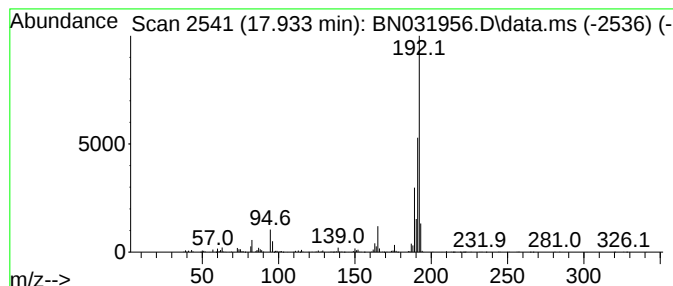
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.68 ng/ul	484514	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	89



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Data File : BN031956.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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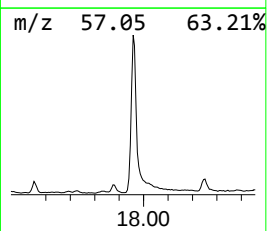
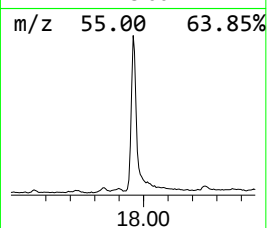
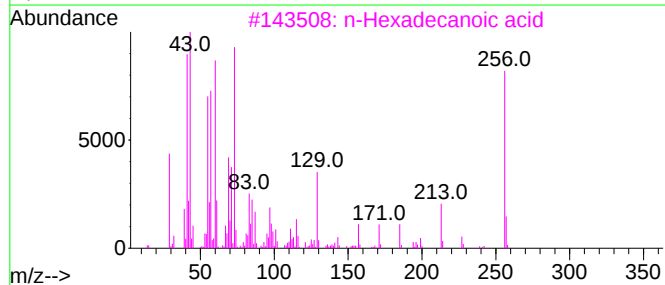
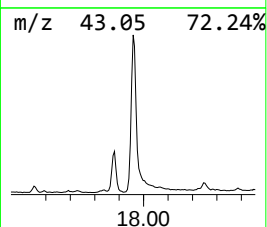
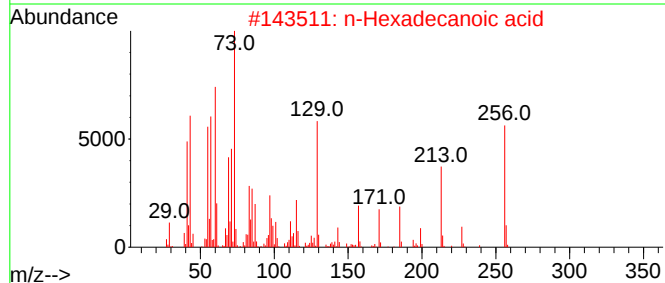
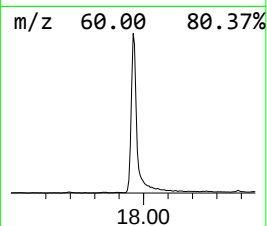
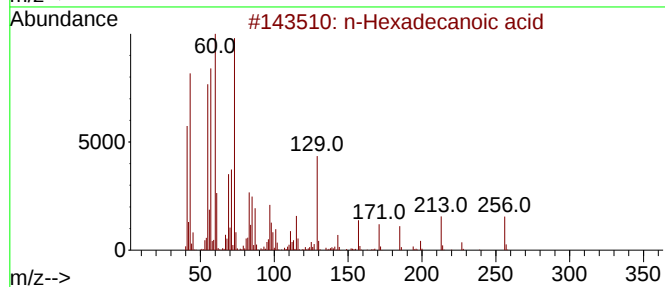
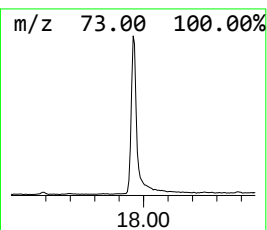
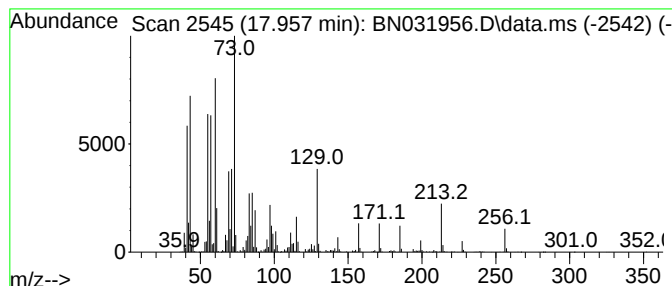
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	16.71 ng/ul	3021870	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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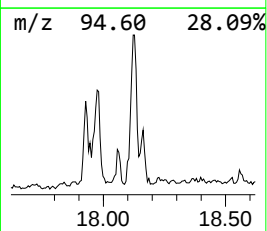
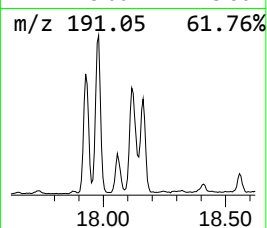
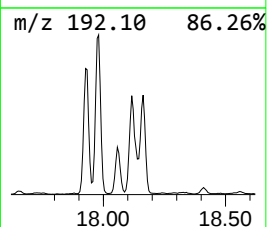
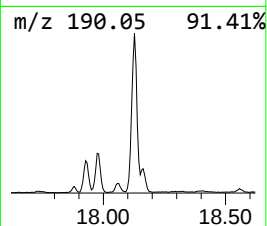
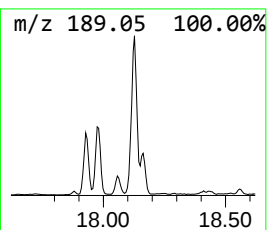
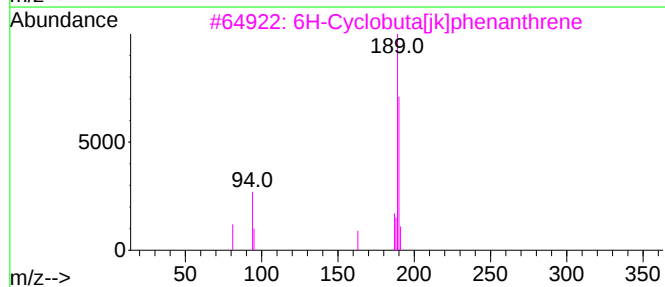
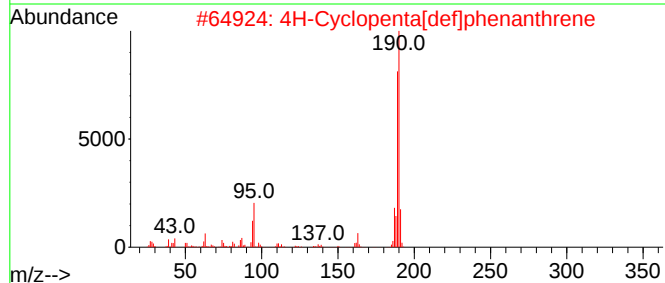
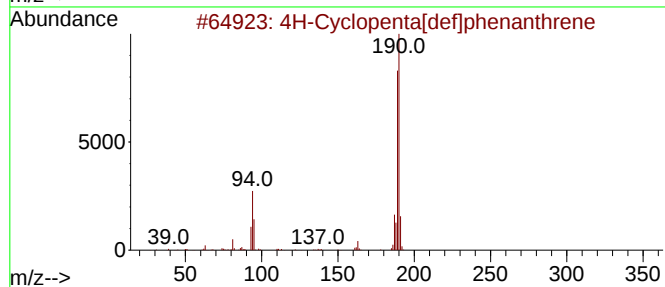
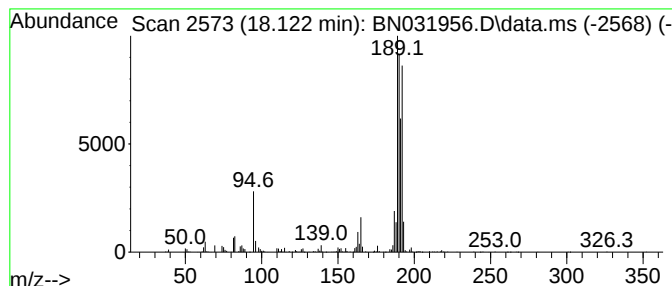
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.88 ng/ul	882321	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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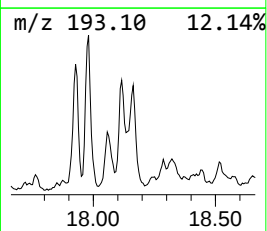
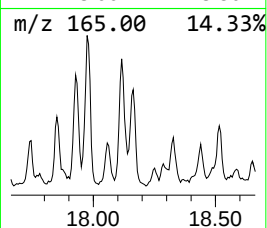
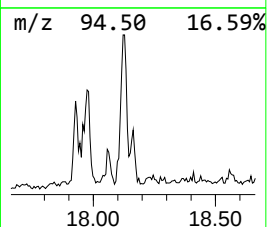
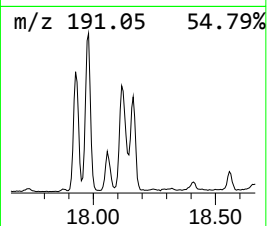
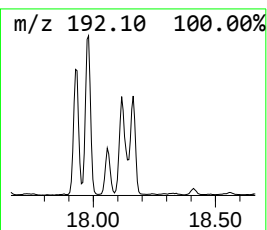
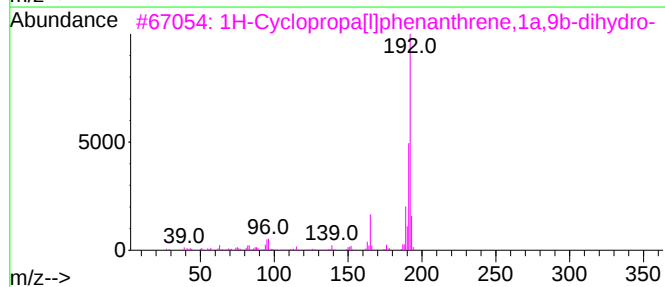
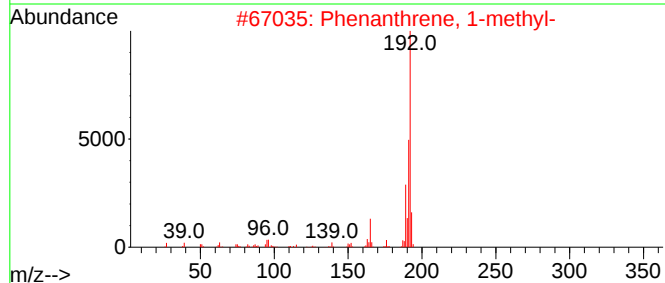
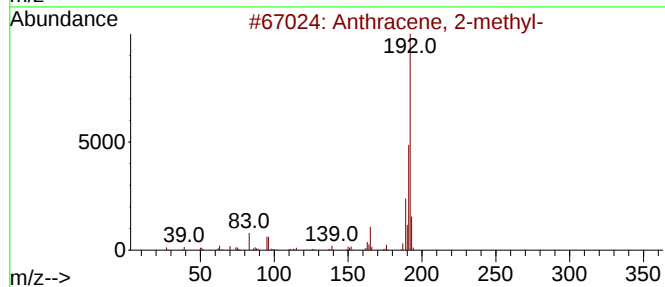
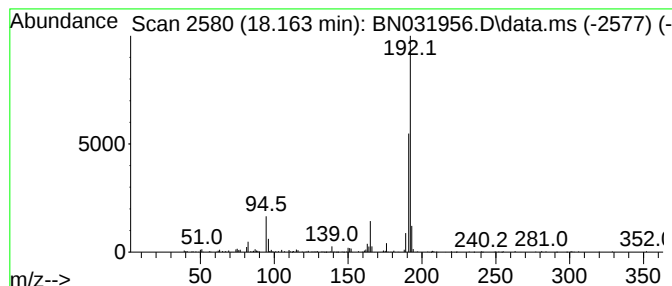
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.34 ng/ul	423654	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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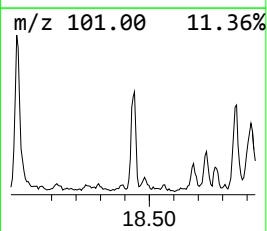
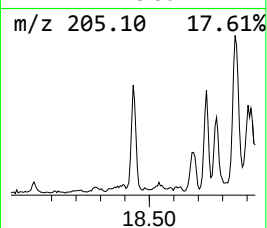
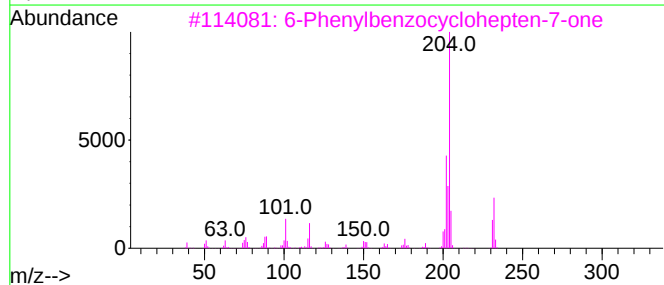
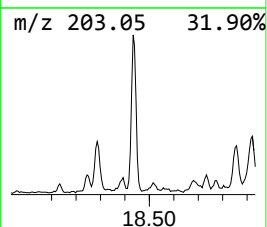
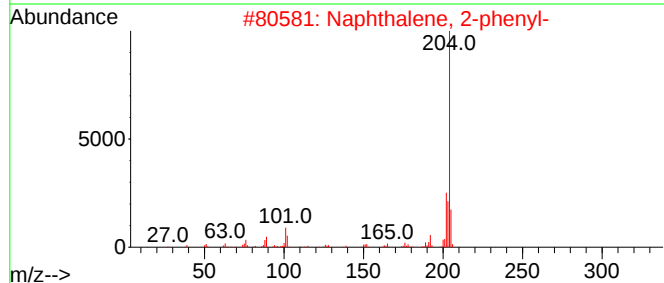
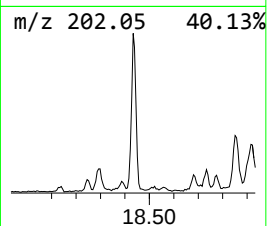
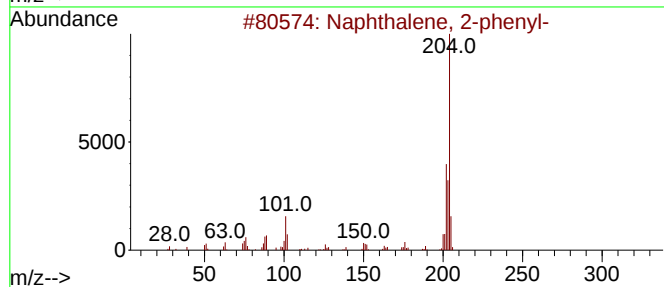
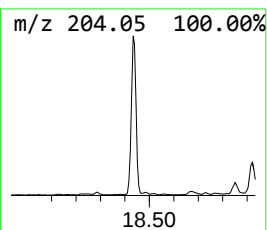
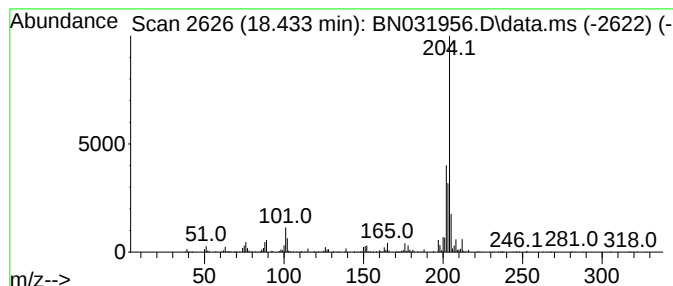
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.04 ng/ul	368814	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4			5,16[1',2']: ⁸ ,13[1',2'']-Dibenz...	408	C32H24	005672-97-9	80
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
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Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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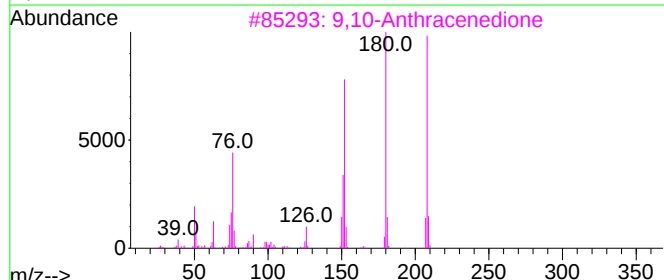
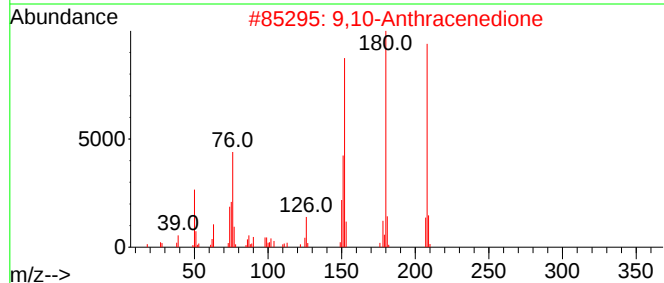
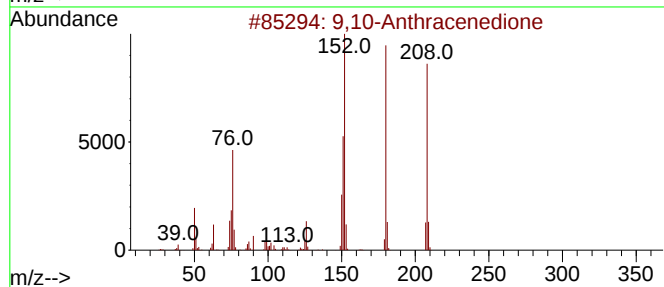
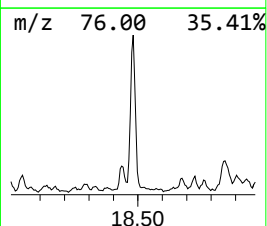
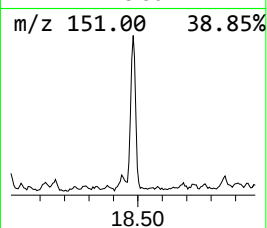
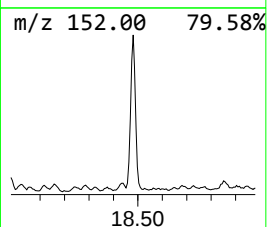
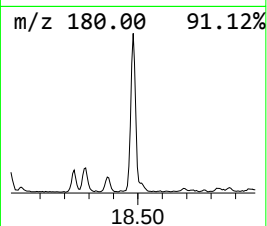
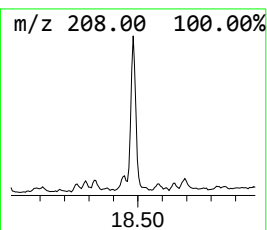
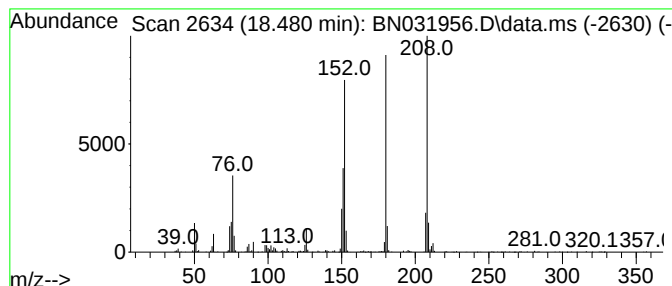
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.81 ng/ul	507389	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4			Benzo[c]cinoline	180	C12H8N2	000230-17-1	96
5			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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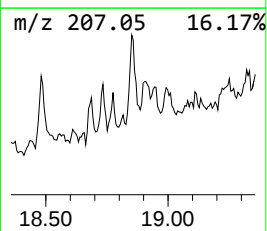
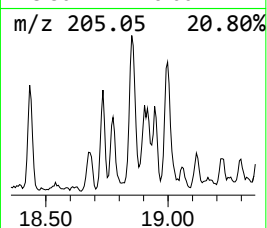
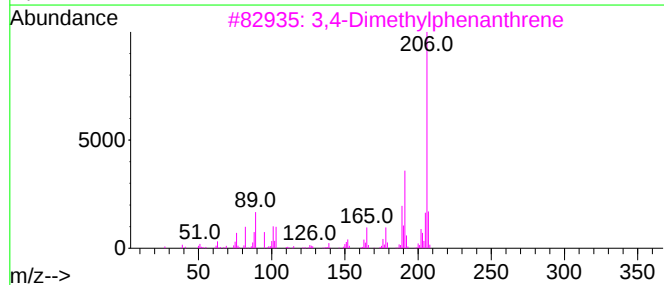
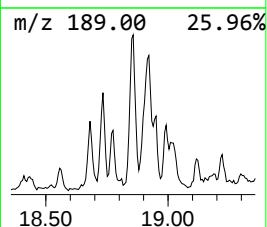
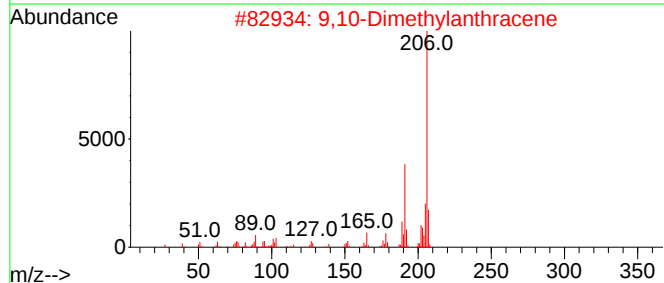
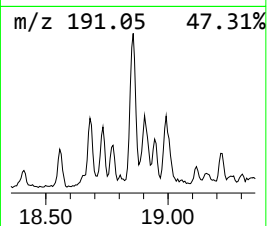
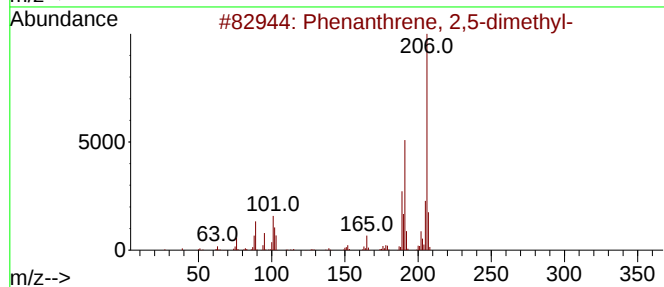
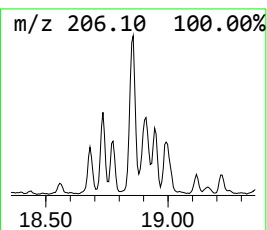
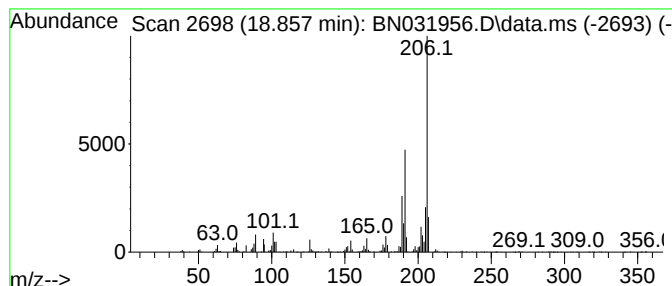
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	3.85 ng/ul	695743	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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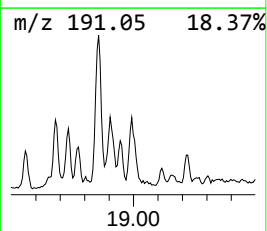
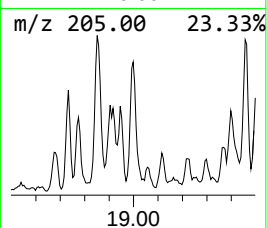
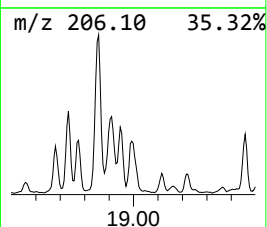
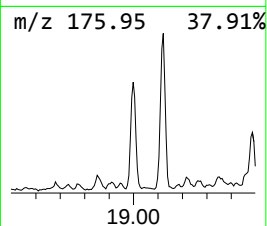
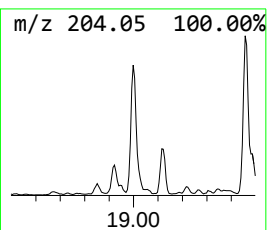
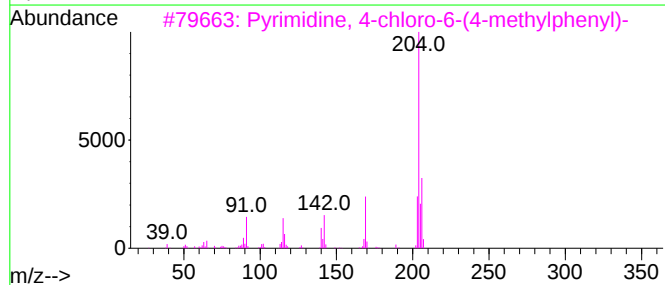
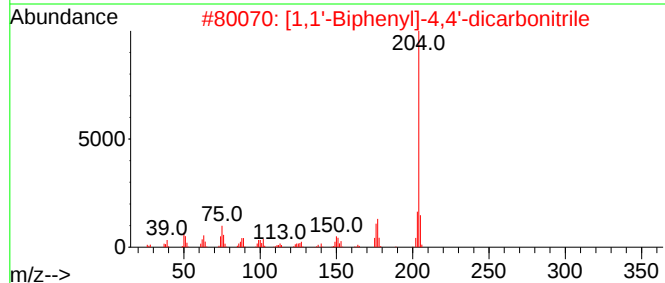
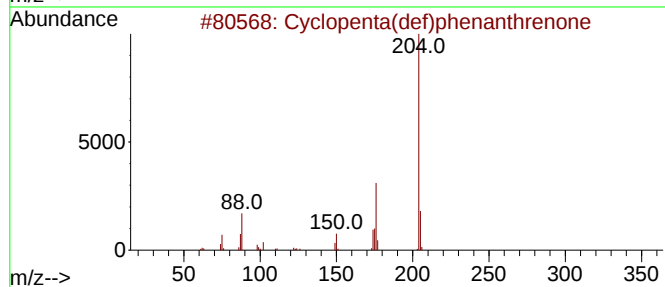
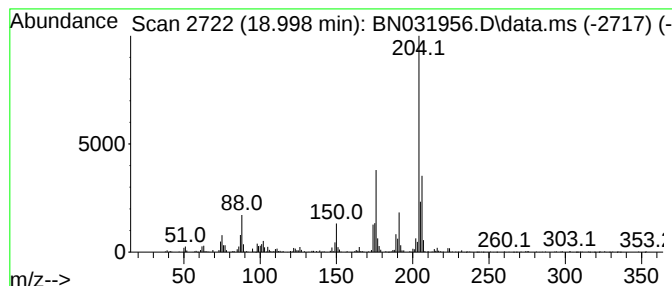
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.74 ng/ul	676802	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4			Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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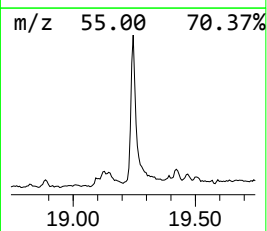
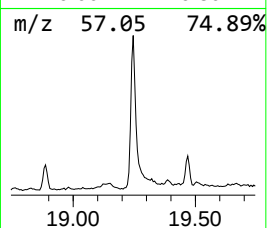
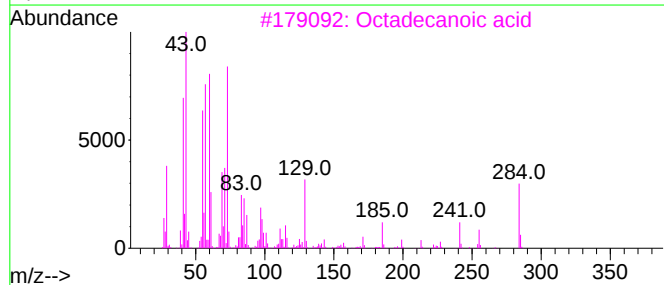
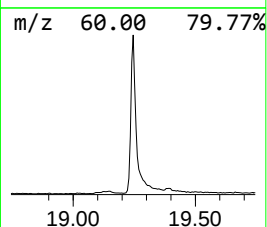
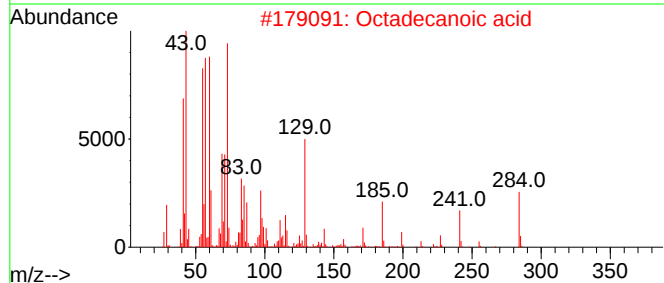
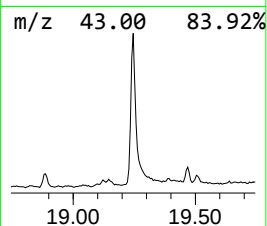
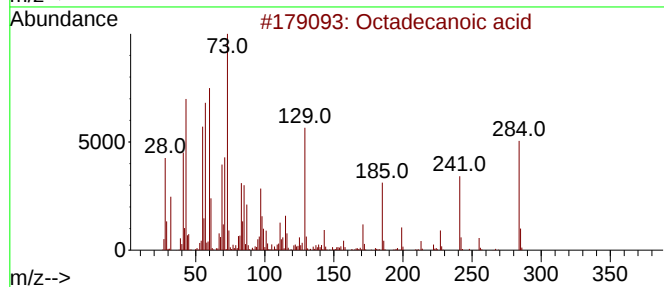
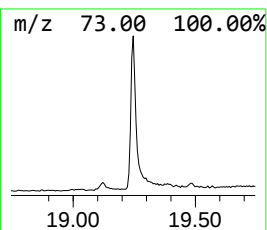
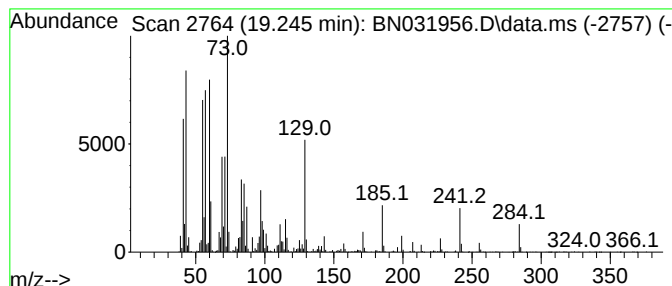
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	5.00 ng/ul	1931390	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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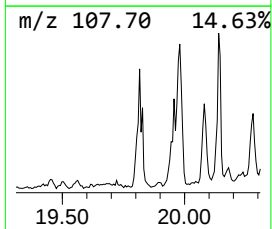
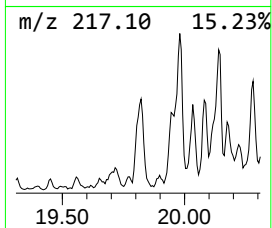
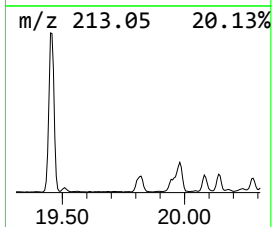
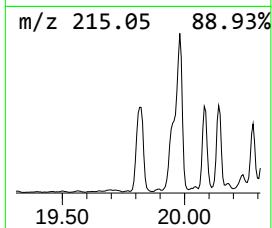
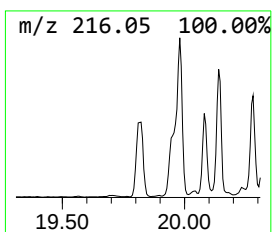
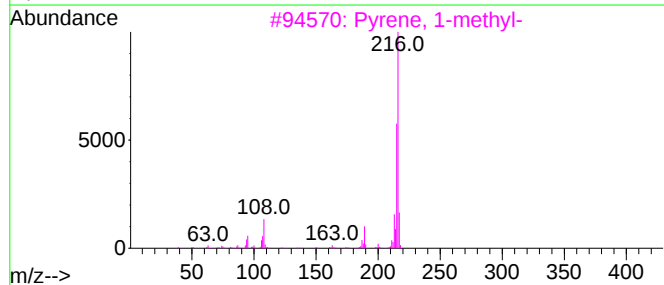
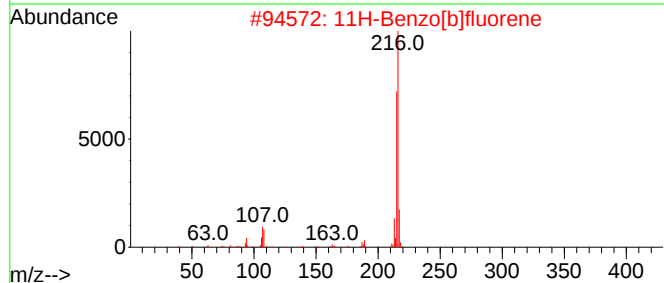
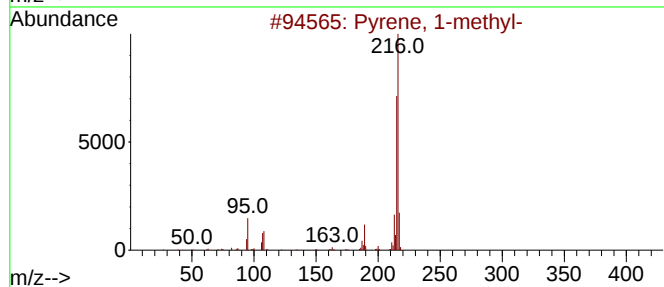
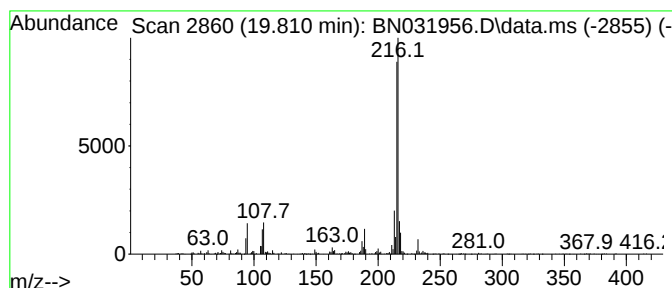
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.810	2.11 ng/ul	813985	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
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Instrument :
BNA_N
ClientSampleId :
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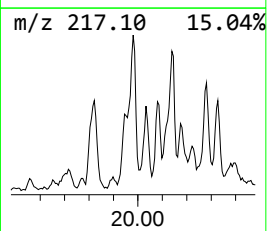
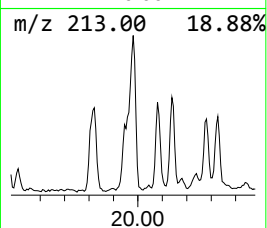
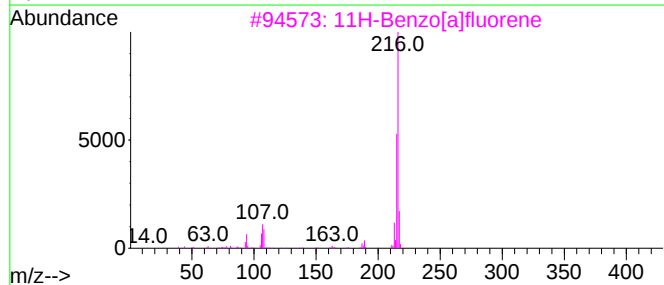
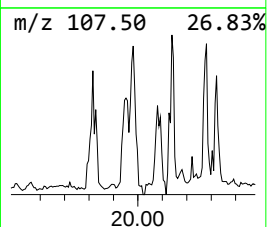
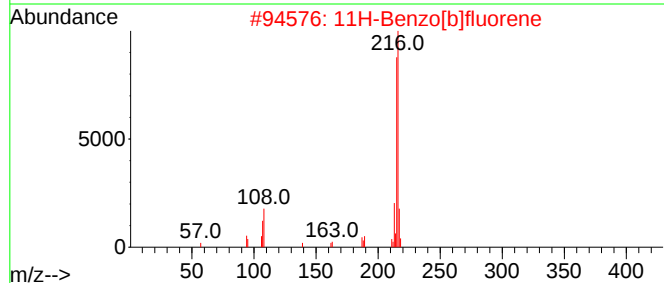
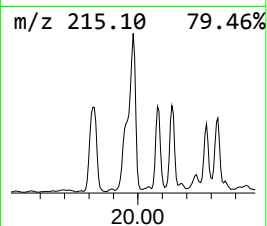
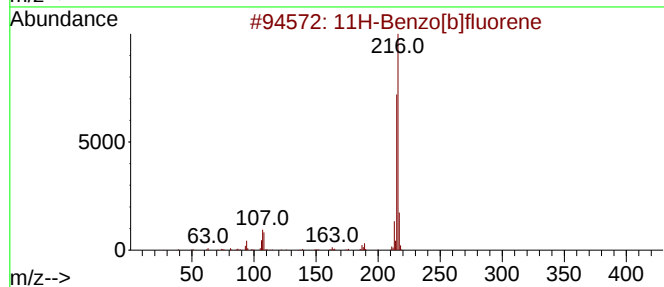
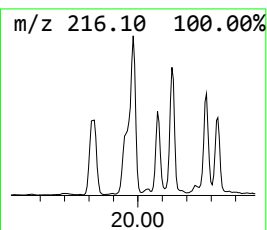
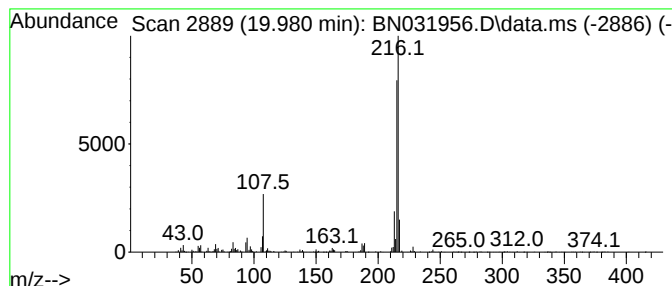
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.36 ng/ul	913594	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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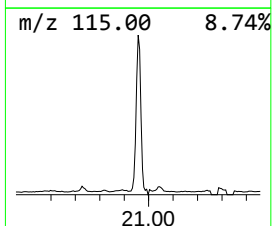
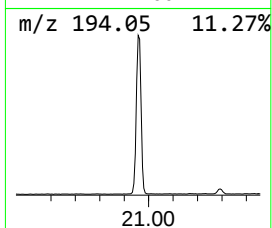
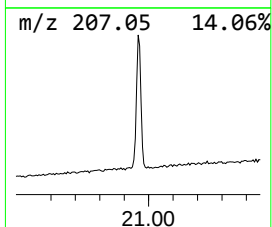
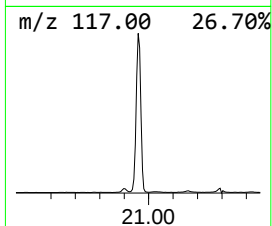
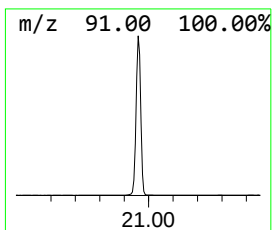
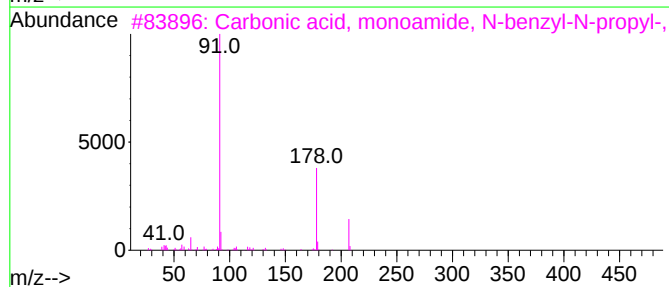
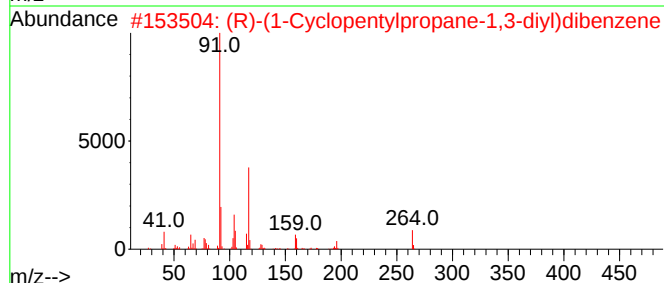
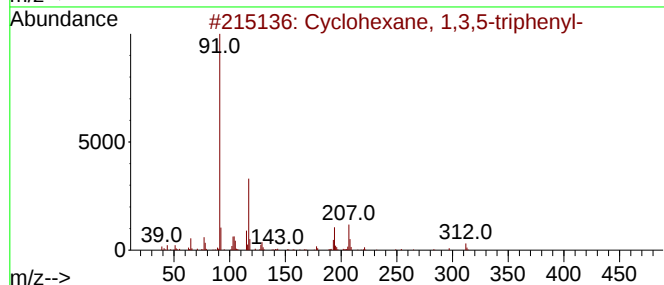
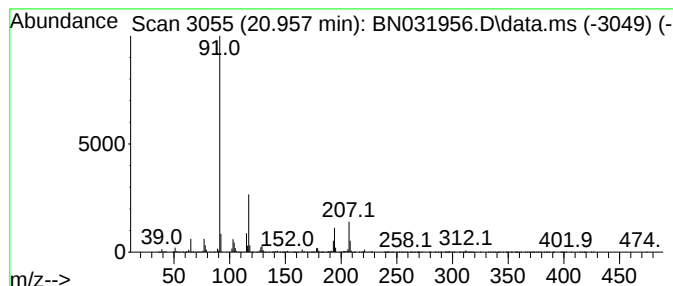
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	29.45 ng/ul	11385900	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	91
2			(R)-(1-Cyclopentylpropane-1,3-di...	264	C20H24	1402851-74-4	32
3			Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	25
4			1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	23
5			Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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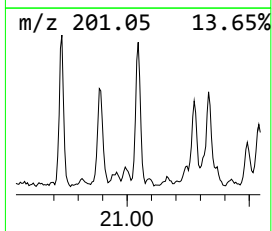
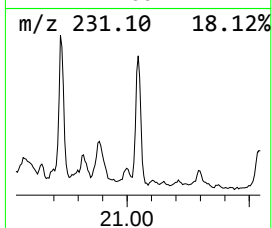
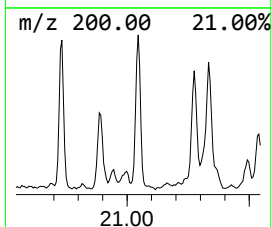
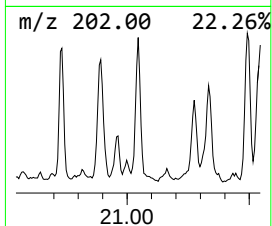
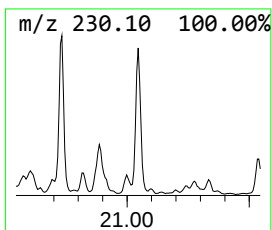
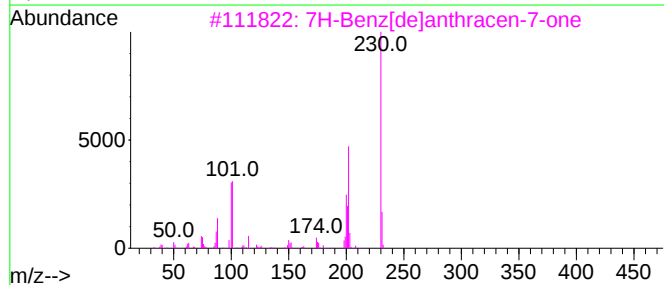
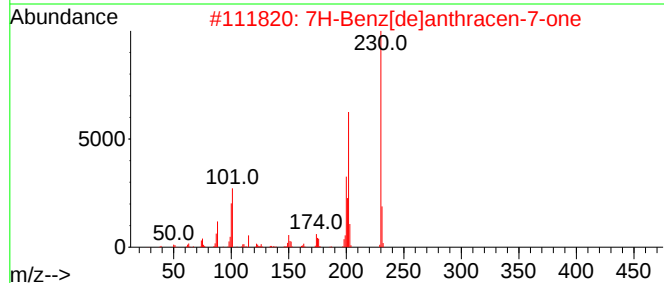
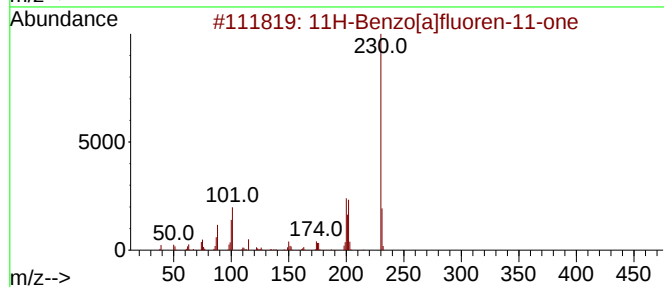
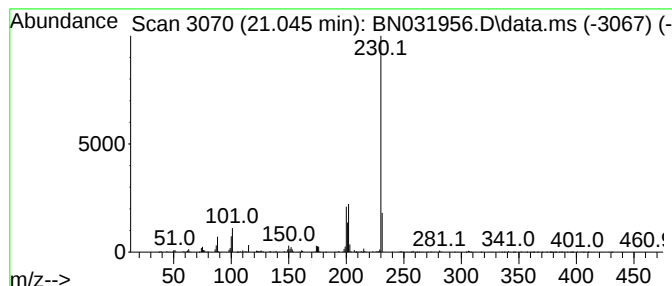
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.80 ng/ul	1082800	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	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

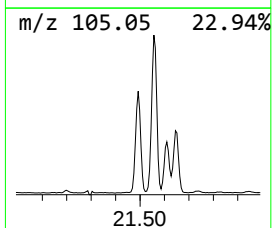
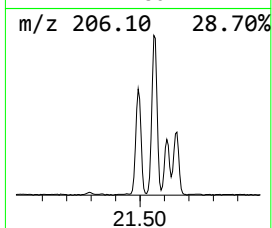
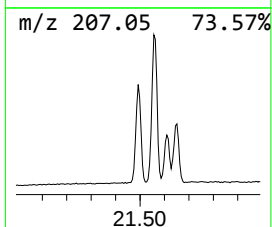
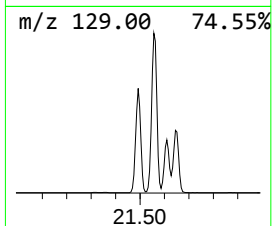
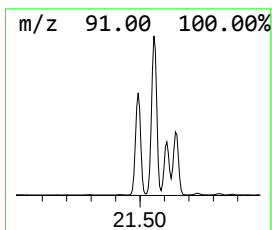
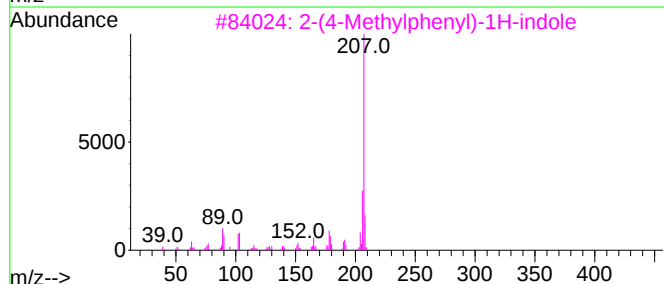
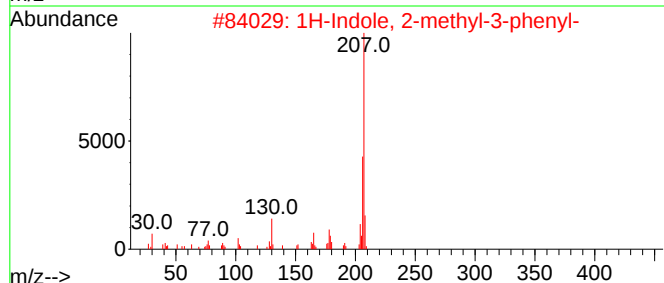
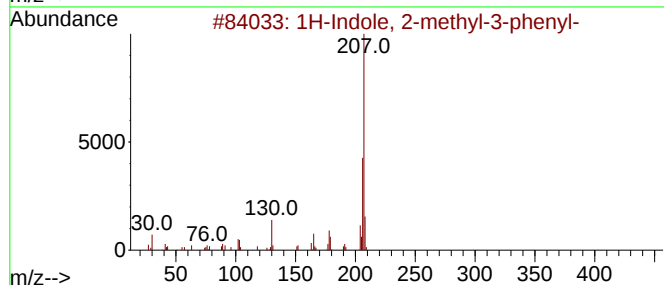
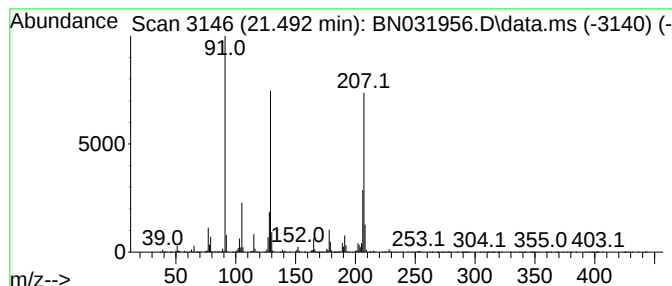
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Indole, 2-methyl-3-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.492	21.00 ng/ul	8118840	Chrysene-d12		21.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-		207	C15H13N	004757-69-1	50
2	1H-Indole, 2-methyl-3-phenyl-		207	C15H13N	004757-69-1	50
3	2-(4-Methylphenyl)-1H-indole		207	C15H13N	055577-25-8	38
4	1H-Indole, 1-methyl-2-phenyl-		207	C15H13N	003558-24-5	38
5	1-benzylindole		207	C15H13N	1000334-31-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
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Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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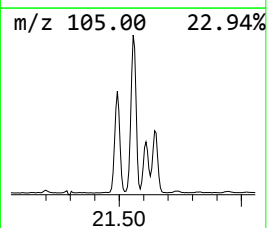
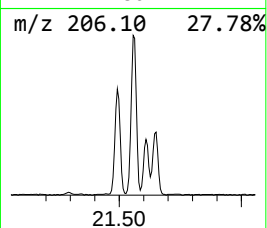
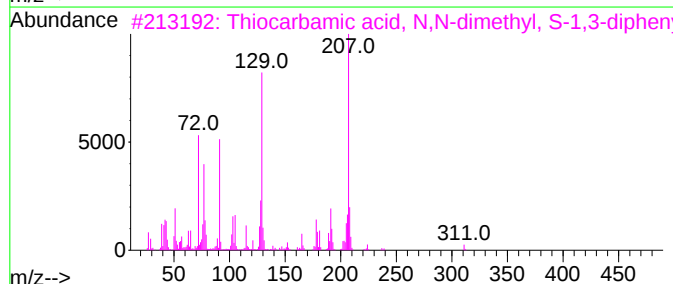
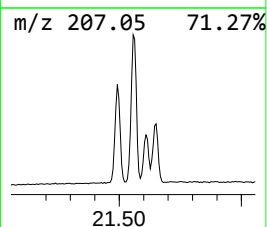
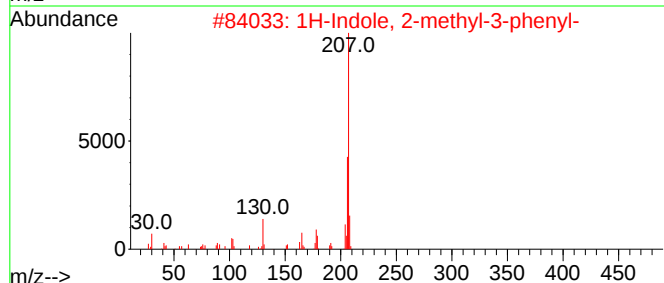
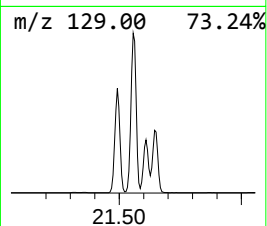
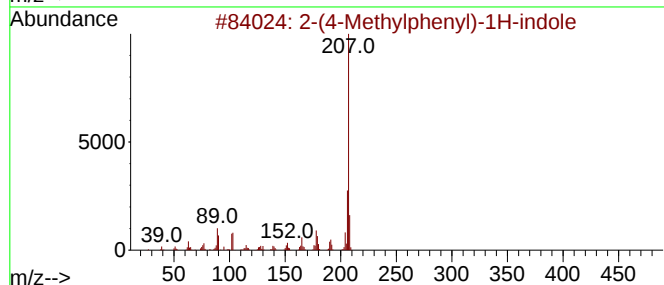
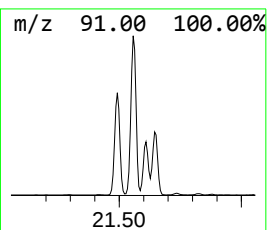
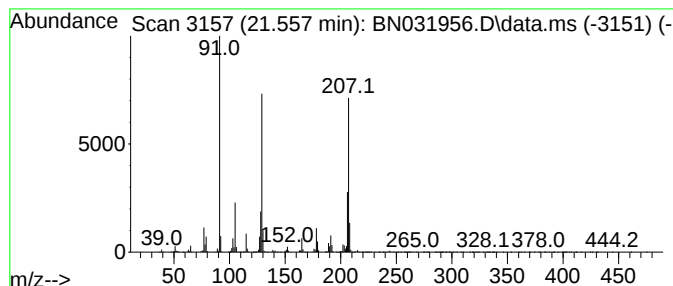
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	32.04 ng/ul	12386000	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)-1H-indole			207	C15H13N	055577-25-8	38
2	1H-Indole, 2-methyl-3-phenyl-			207	C15H13N	004757-69-1	38
3	Thiocarbamic acid, N,N-dimethyl,...			311	C19H21NOS	1000192-89-2	37
4	2-Propenenitrile, 3-phenyl-			129	C9H7N	004360-47-8	35
5	Isoquinoline			129	C9H7N	000119-65-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH677

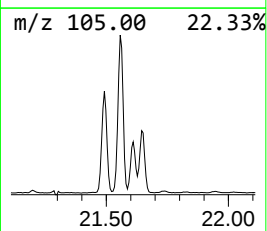
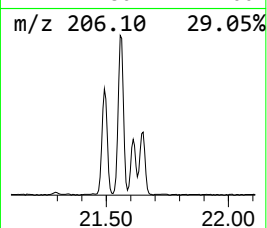
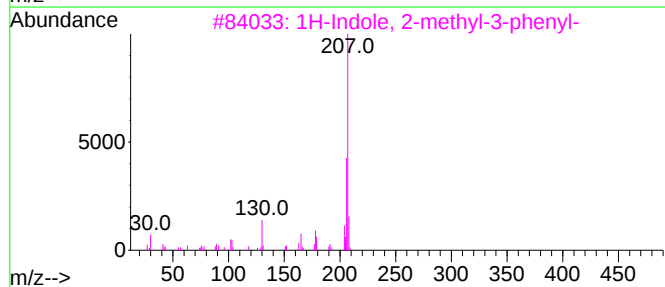
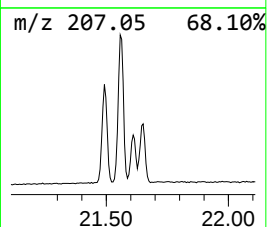
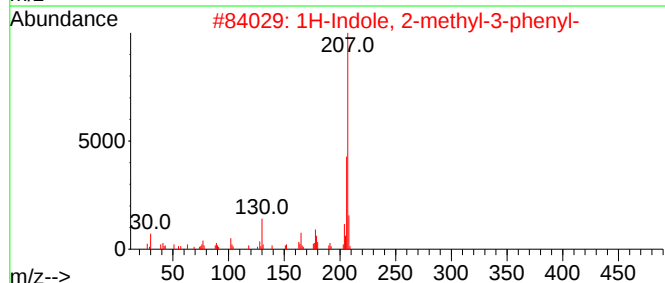
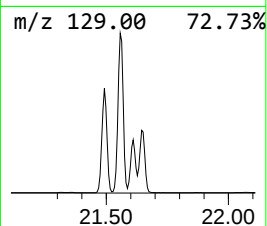
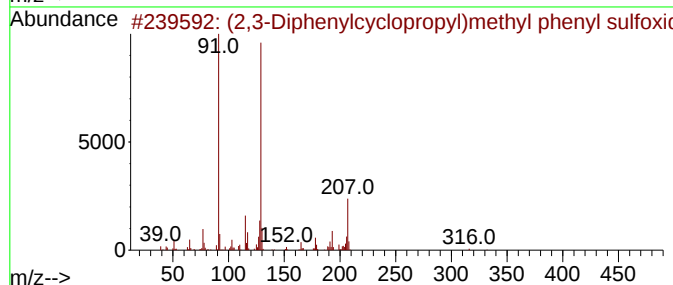
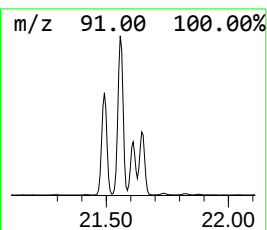
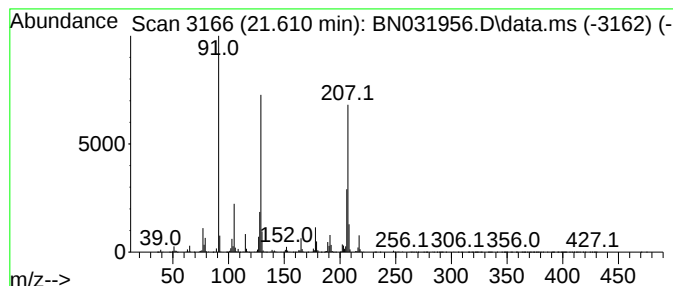
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (2,3-Diphenylcyclopropyl)me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.610	10.52 ng/ul	4065940	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	64
2			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	50
3			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	41
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	41
5			1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

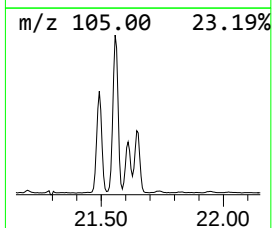
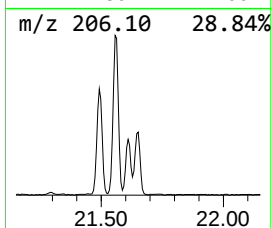
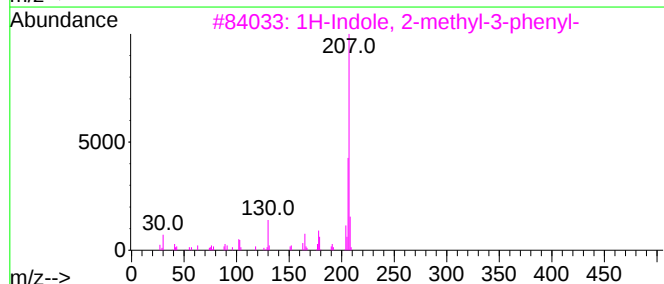
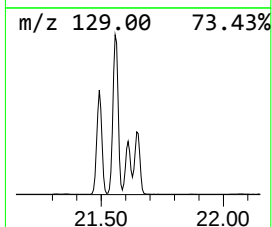
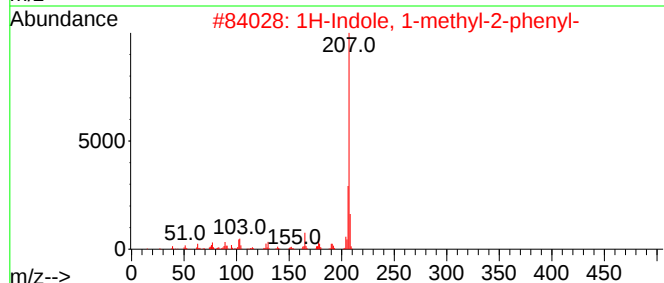
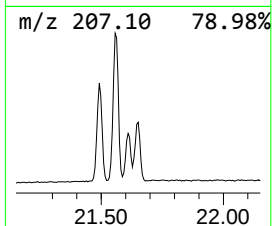
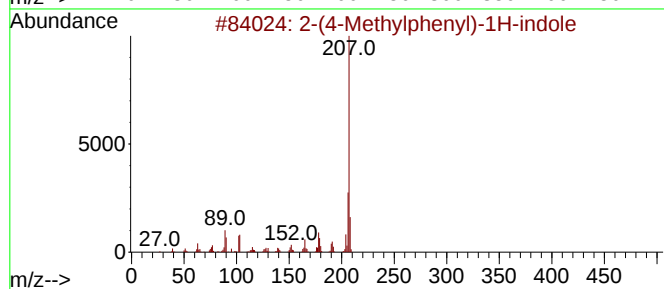
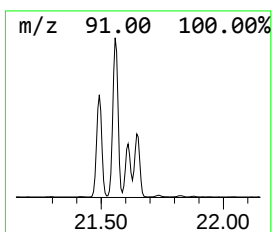
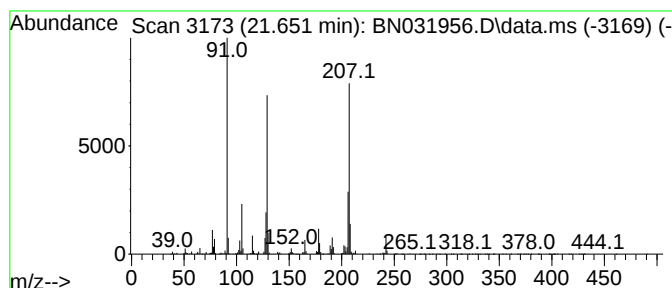
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.	
21.651	12.76 ng/ul	4933770	Chrysene-d12			21.292	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)-1H-indole		207	C15H13N		055577-25-8	42
2	1H-Indole, 1-methyl-2-phenyl-		207	C15H13N		003558-24-5	42
3	1H-Indole, 2-methyl-3-phenyl-		207	C15H13N		004757-69-1	38
4	1H-Indole, 2-methyl-3-phenyl-		207	C15H13N		004757-69-1	38
5	trans-2-Chlorochalcone		242	C15H11ClO		022966-11-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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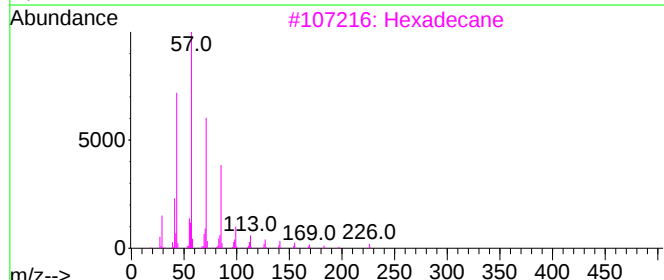
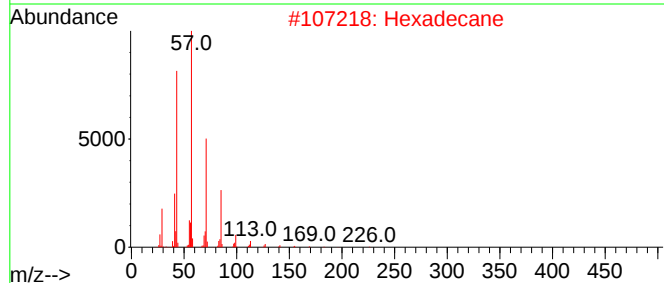
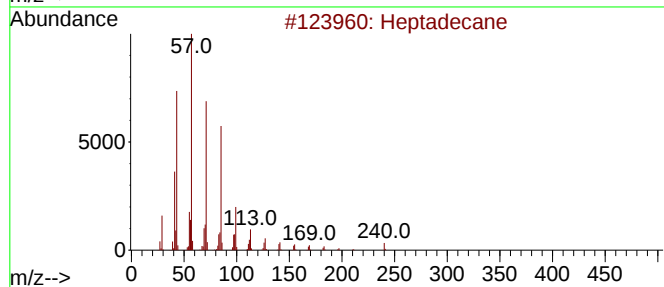
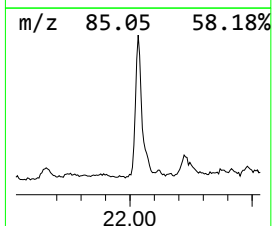
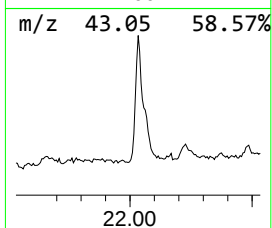
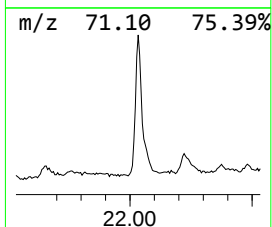
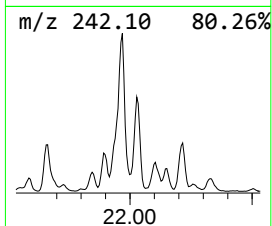
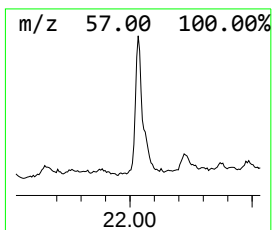
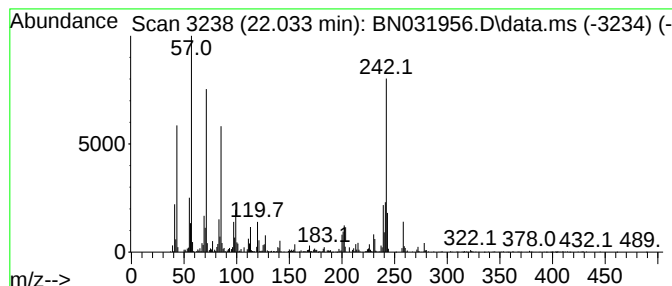
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	3.72 ng/ul	1437930	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	89
3		Hexadecane	226	C16H34	000544-76-3	89
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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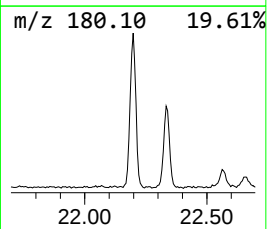
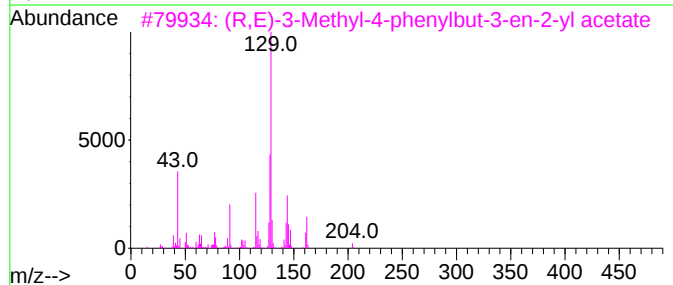
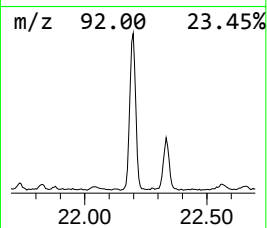
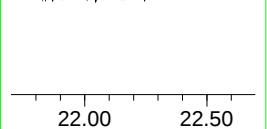
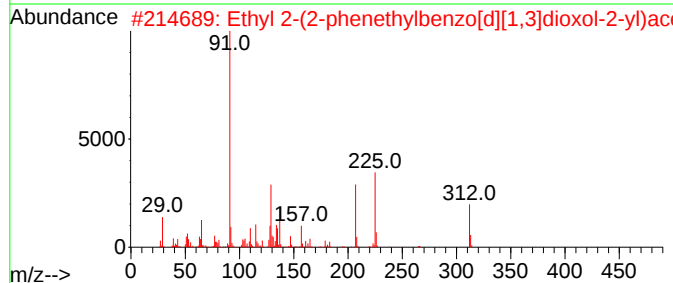
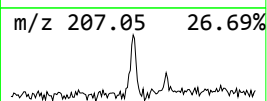
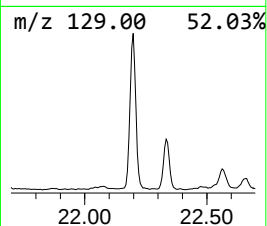
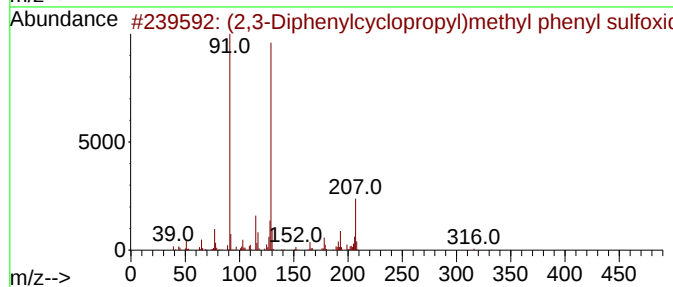
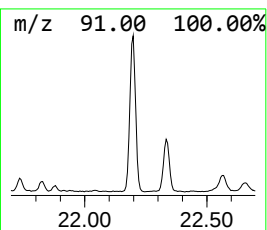
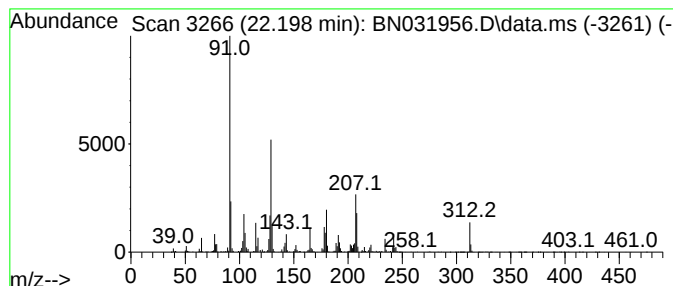
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	5.26 ng/ul	2032080	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	32
2			Ethyl 2-(2-phenethylbenzo[d][1,3...	312	C19H20O4	1000481-34-6	25
3			(R,E)-3-Methyl-4-phenylbut-3-en-...	204	C13H16O2	187735-90-6	15
4			Benzeneacetic acid 1-methylethyl...	178	C11H14O2	004861-85-2	10
5			1-(2-Methyl-allyl)-1,2,3,4-tetra...	202	C14H18O	1000192-52-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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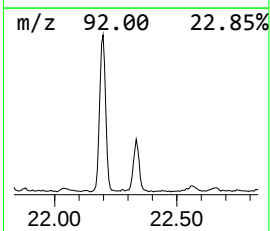
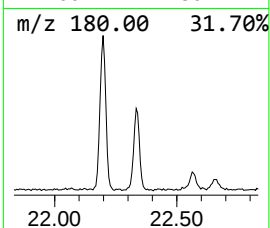
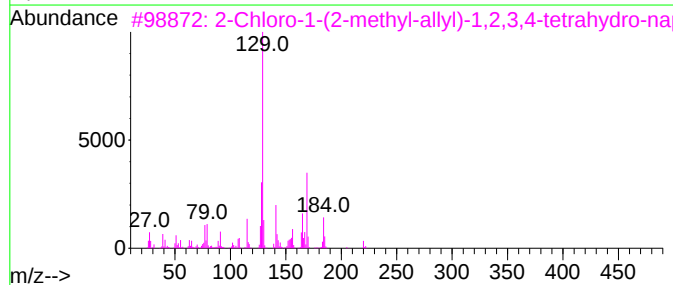
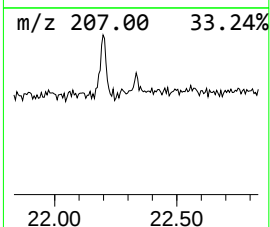
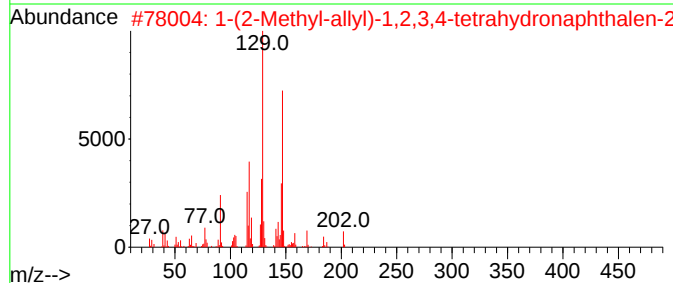
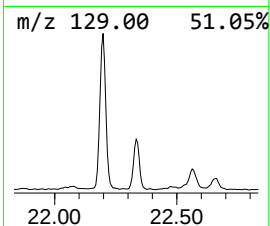
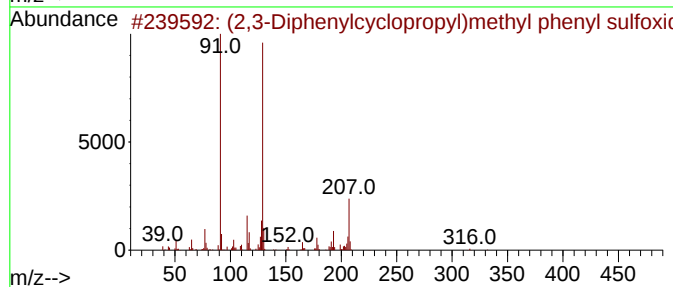
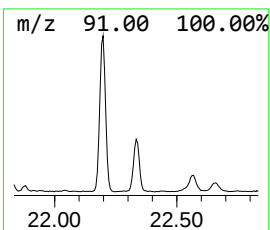
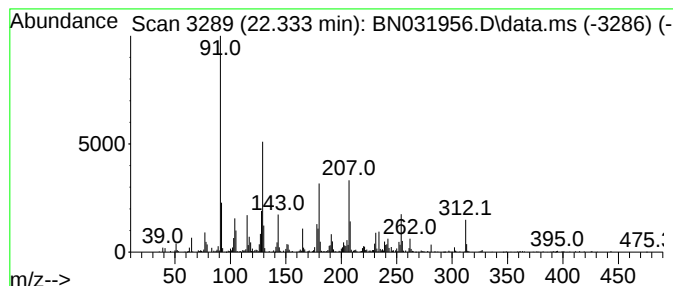
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-06 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.333	2.73 ng/ul	1056830	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	25
2			1-(2-Methyl-allyl)-1,2,3,4-tetra...	202	C14H18O	1000192-52-9	22
3			2-Chloro-1-(2-methyl-allyl)-1,2,...	220	C14H17Cl	1000185-82-6	22
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	144	C11H12	071721-26-1	22
5			Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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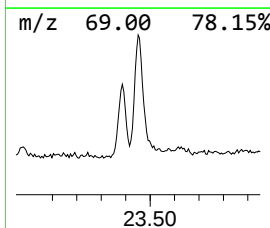
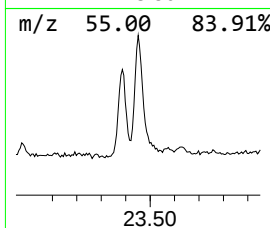
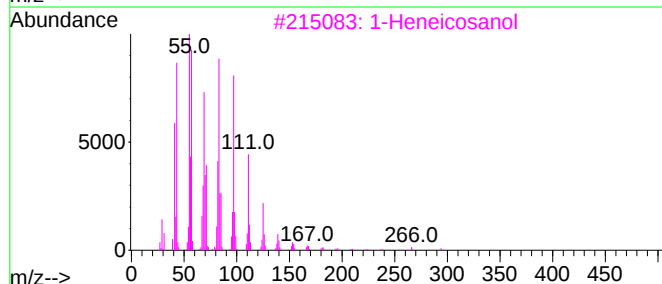
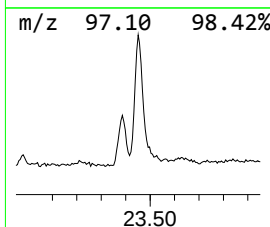
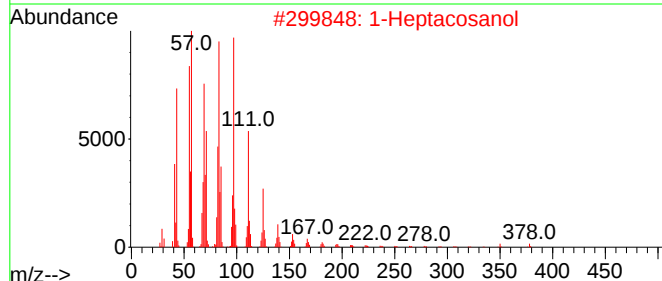
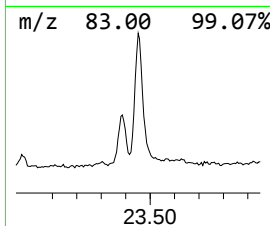
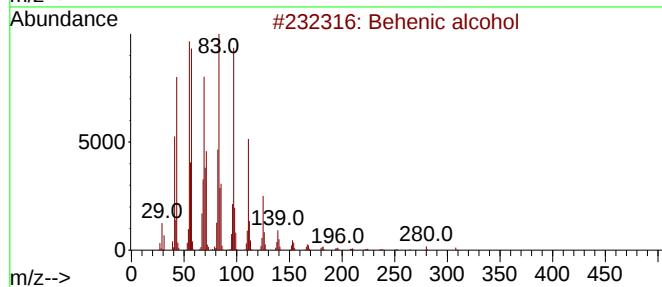
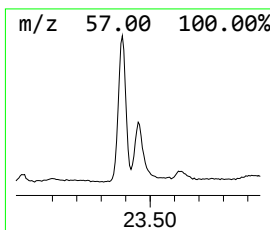
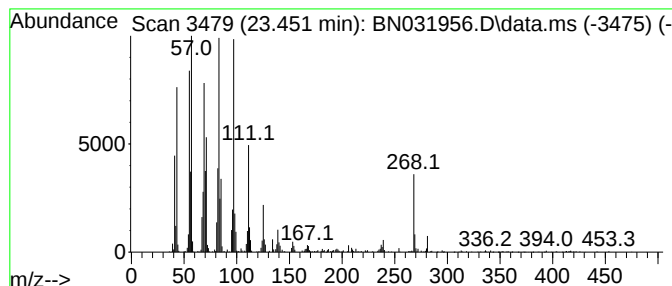
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.451	7.34 ng/ul	1516770	Perylene-d12	24.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Hexacosanol	382	C26H54O	000506-52-5	94
5			Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031956.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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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1,3,5,7-Cyclooc...	5.664	14.3	ng/ul	1614440	1	7.658	2256880	20.0
1-Phenoxypropan...	11.187	2.4	ng/ul	358158	2	10.440	3002720	20.0
Benzene, 1,1'-(...	16.240	3.7	ng/ul	672964	4	17.057	3616340	20.0
unknown-02	16.404	4.4	ng/ul	788693	4	17.057	3616340	20.0
[2.2]Paracyclop...	16.657	21.0	ng/ul	3799890	4	17.057	3616340	20.0
Naphthalene, 1,...	16.869	2.6	ng/ul	474903	4	17.057	3616340	20.0
1,3-Benzenediam...	17.881	3.8	ng/ul	686641	4	17.057	3616340	20.0
Phenanthrene, 2...	17.933	2.7	ng/ul	484514	4	17.057	3616340	20.0
n-Hexadecanoic ...	17.957	16.7	ng/ul	3021870	4	17.057	3616340	20.0
4H-Cyclopenta[d...	18.122	4.9	ng/ul	882321	4	17.057	3616340	20.0
Anthracene, 2-m...	18.163	2.3	ng/ul	423654	4	17.057	3616340	20.0
Naphthalene, 2-...	18.433	2.0	ng/ul	368814	4	17.057	3616340	20.0
9,10-Anthracene...	18.480	2.8	ng/ul	507389	4	17.057	3616340	20.0
Phenanthrene, 2...	18.857	3.9	ng/ul	695743	4	17.057	3616340	20.0
Cyclopenta(def)...	18.998	3.7	ng/ul	676802	4	17.057	3616340	20.0
Octadecanoic acid	19.245	5.0	ng/ul	1931390	5	21.292	7731700	20.0
Pyrene, 1-methyl-	19.810	2.1	ng/ul	813985	5	21.292	7731700	20.0
11H-Benzo[b]flu...	19.980	2.4	ng/ul	913594	5	21.292	7731700	20.0
Cyclohexane, 1,...	20.957	29.4	ng/ul	11385900	5	21.292	7731700	20.0
11H-Benzo[a]flu...	21.045	2.8	ng/ul	1082800	5	21.292	7731700	20.0
1H-Indole, 2-me...	21.492	21.0	ng/ul	8118840	5	21.292	7731700	20.0
unknown-03	21.557	32.0	ng/ul	12386000	5	21.292	7731700	20.0
(2,3-Diphenylcy...	21.610	10.5	ng/ul	4065940	5	21.292	7731700	20.0
unknown-04	21.651	12.8	ng/ul	4933770	5	21.292	7731700	20.0
(DEL) Alkane: S...	22.033	3.7	ng/ul	1437930	5	21.292	7731700	20.0
unknown-05	22.198	5.3	ng/ul	2032080	5	21.292	7731700	20.0
unknown-06	22.333	2.7	ng/ul	1056830	5	21.292	7731700	20.0
Behenic alcohol	23.451	7.3	ng/ul	1516770	6	24.227	4131720	20.0