

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031656.D
 Acq On : 24 May 2024 11:42
 Operator : MA/JU
 Sample : P2548-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5Y4

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	76	80	91	rBV	341221	461306	2.90%	0.207%
2	3.605	102	105	119	rBV	592193	883075	5.56%	0.396%
3	3.711	119	123	131	rVV	199419	266589	1.68%	0.119%
4	6.852	649	657	667	rBV	1011673	1643984	10.35%	0.737%
5	7.028	680	687	699	rVB	874716	1377481	8.67%	0.617%
6	7.222	712	720	727	rBV	1033094	1651975	10.40%	0.740%
7	7.287	727	731	739	rBV	130188	232330	1.46%	0.104%
8	7.687	791	799	807	rBV	1749382	2834269	17.84%	1.270%
9	8.387	911	918	926	rBV	1052646	1651629	10.39%	0.740%
10	8.840	988	995	1004	rBV	924696	1528654	9.62%	0.685%
11	9.557	1105	1117	1130	rBV	662710	1146621	7.22%	0.514%
12	10.087	1198	1207	1216	rBV	1146820	1905681	11.99%	0.854%
13	10.469	1263	1272	1278	rBV	2281267	3982281	25.06%	1.784%
14	10.522	1278	1281	1287	rVB	143337	218718	1.38%	0.098%
15	10.610	1287	1296	1311	rBV	656675	1170038	7.36%	0.524%
16	11.210	1389	1398	1409	rBV	359519	646688	4.07%	0.290%
17	13.645	1807	1812	1817	rBV2	125565	206016	1.30%	0.092%
18	13.739	1823	1828	1834	rVV	1741123	2391825	15.05%	1.072%
19	14.016	1869	1875	1891	rVB	2069443	3560317	22.41%	1.595%
20	14.328	1917	1928	1934	rBV	2901649	4379643	27.56%	1.962%
21	14.386	1934	1938	1946	rVB	648835	995287	6.26%	0.446%
22	14.534	1955	1963	1965	rBV3	2614891	4306621	27.10%	1.930%
23	14.557	1965	1967	1974	rVB	2976285	3292686	20.72%	1.475%
24	14.728	1991	1996	2004	rVB	434893	674329	4.24%	0.302%
25	15.322	2090	2097	2102	rVV	2445619	3636758	22.89%	1.630%
26	15.375	2102	2106	2111	rVV	596778	873645	5.50%	0.391%
27	15.433	2111	2116	2120	rVV	348187	551519	3.47%	0.247%
28	15.669	2152	2156	2167	rVV	216729	351960	2.21%	0.158%
29	15.816	2176	2181	2189	rVB	226817	460798	2.90%	0.206%
30	16.051	2215	2221	2234	rVB3	160003	314553	1.98%	0.141%
31	16.381	2265	2277	2281	rBV4	151563	413853	2.60%	0.185%
32	16.610	2307	2316	2319	rBV3	129024	254538	1.60%	0.114%
33	16.728	2331	2336	2343	rVV	470768	721461	4.54%	0.323%
34	16.804	2344	2349	2359	rVV4	143099	431468	2.72%	0.193%
35	16.886	2359	2363	2372	rVB	425215	689944	4.34%	0.309%
36	17.069	2388	2394	2398	rBV	2730876	4323416	27.21%	1.937%

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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

37	17.116	2398	2402	2407	rVV	8077883	11635614	73.22%	5.214%
38	17.169	2407	2411	2414	rVV2	2431534	3570544	22.47%	1.600%
39	17.204	2414	2417	2422	rVV	1885195	2525440	15.89%	1.132%
40	17.263	2422	2427	2433	rVB3	161110	272714	1.72%	0.122%
41	17.475	2453	2463	2468	rBV2	902113	1601685	10.08%	0.718%
42	17.592	2479	2483	2488	rBV2	139103	209800	1.32%	0.094%
43	17.651	2489	2493	2501	rVB4	173842	288904	1.82%	0.129%
44	17.945	2533	2543	2546	rBV	956899	1504415	9.47%	0.674%
45	17.992	2546	2551	2557	rVB	1361548	2237456	14.08%	1.003%
46	18.075	2557	2565	2569	rBV2	434705	683999	4.30%	0.306%
47	18.139	2569	2576	2580	rBV2	1301748	2398339	15.09%	1.075%
48	18.175	2580	2582	2589	rVB	688512	822276	5.17%	0.368%
49	18.292	2599	2602	2606	rVV2	150792	210744	1.33%	0.094%
50	18.451	2624	2629	2632	rVV	742941	996821	6.27%	0.447%
51	18.486	2632	2635	2641	rVB	791223	1049859	6.61%	0.470%
52	18.698	2667	2671	2675	rBV2	224159	285790	1.80%	0.128%
53	18.745	2675	2679	2682	rBV	216223	244859	1.54%	0.110%
54	18.786	2682	2686	2690	rVB2	220574	298079	1.88%	0.134%
55	18.869	2694	2700	2704	rBV	646798	1044513	6.57%	0.468%
56	18.927	2704	2710	2714	rVV4	381005	798982	5.03%	0.358%
57	18.963	2714	2716	2719	rVV	210449	209612	1.32%	0.094%
58	19.010	2719	2724	2731	rVB	605872	1026371	6.46%	0.460%
59	19.133	2739	2745	2751	rVB	11601275	15890690	100.00%	7.120%
60	19.227	2758	2761	2764	rBV	174767	203737	1.28%	0.091%
61	19.327	2773	2778	2782	rBV2	222656	396548	2.50%	0.178%
62	19.374	2782	2786	2790	rVV	336692	432814	2.72%	0.194%
63	19.469	2796	2802	2804	rBV2	4337518	7028027	44.23%	3.149%
64	19.498	2804	2807	2814	rVV	10102497	12735969	80.15%	5.707%
65	19.569	2814	2819	2824	rVV2	483686	685607	4.31%	0.307%
66	19.674	2833	2837	2842	rVB	524363	734162	4.62%	0.329%
67	19.733	2843	2847	2852	rVB	525583	788559	4.96%	0.353%
68	19.827	2856	2863	2868	rBV3	660929	1713632	10.78%	0.768%
69	19.874	2868	2871	2874	rVB	198960	200830	1.26%	0.090%
70	19.957	2880	2885	2887	rBV4	461865	816459	5.14%	0.366%
71	19.992	2887	2891	2895	rVB	1104108	1593892	10.03%	0.714%
72	20.092	2904	2908	2911	rBV	576854	716220	4.51%	0.321%
73	20.145	2912	2917	2922	rVV2	948407	1621707	10.21%	0.727%
74	20.192	2922	2925	2928	rVV	226002	276893	1.74%	0.124%
75	20.233	2928	2932	2937	rVV4	217153	381369	2.40%	0.171%
76	20.286	2938	2941	2945	rVV	532514	716380	4.51%	0.321%

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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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77	20.333	2945	2949	2954	rVV2	530893	833385	5.24%	0.373%
78	20.404	2958	2961	2965	rBV	423099	464269	2.92%	0.208%
79	20.739	3014	3018	3025	rVB	1220019	1717913	10.81%	0.770%
80	20.910	3040	3047	3051	rBV2	903290	1961744	12.35%	0.879%
81	20.951	3051	3054	3058	rVV	972710	1430694	9.00%	0.641%
82	20.992	3058	3061	3067	rVV2	1146162	2258885	14.22%	1.012%
83	21.051	3067	3071	3083	rVB	1293604	2150706	13.53%	0.964%
84	21.221	3096	3100	3103	rBV	657529	855101	5.38%	0.383%
85	21.286	3106	3111	3117	rVV3	6498131	13967274	87.90%	6.258%
86	21.345	3117	3121	3133	rVB	4730480	7921050	49.85%	3.549%
87	21.486	3141	3145	3152	rBV	578041	1093310	6.88%	0.490%
88	21.680	3173	3178	3184	rBV2	583533	1103323	6.94%	0.494%
89	21.974	3225	3228	3234	rVB	800043	1247497	7.85%	0.559%
90	22.045	3236	3240	3248	rVB3	454673	862028	5.42%	0.386%
91	22.227	3267	3271	3274	rBV	374930	521505	3.28%	0.234%
92	23.315	3448	3456	3464	rBV	3651799	11886680	74.80%	5.326%
93	23.545	3490	3495	3504	rVB	700402	1472966	9.27%	0.660%
94	23.974	3560	3568	3574	rBV	1937896	5012051	31.54%	2.246%
95	24.039	3574	3579	3584	rVV	1685340	3890526	24.48%	1.743%
96	24.104	3584	3590	3604	rVB	3284033	8128415	51.15%	3.642%
97	24.245	3606	3614	3620	rVV	1936793	4980395	31.34%	2.232%
98	24.309	3621	3625	3638	rVB2	984197	2630762	16.56%	1.179%
99	27.539	4164	4174	4198	rVB3	1508399	6827741	42.97%	3.059%
100	28.574	4338	4350	4362	rVB2	1157849	4678772	29.44%	2.096%

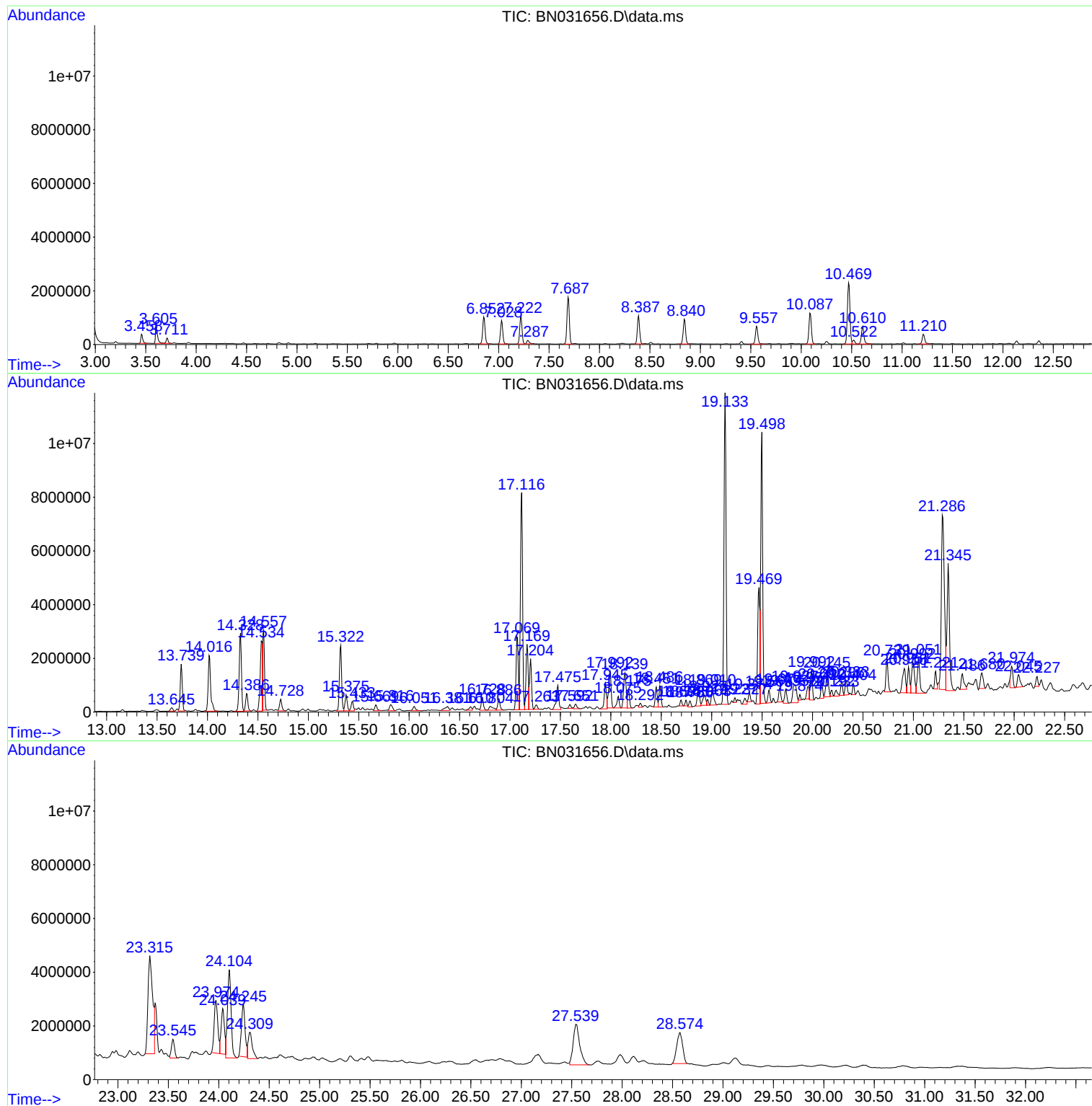
Sum of corrected areas: 223179259

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BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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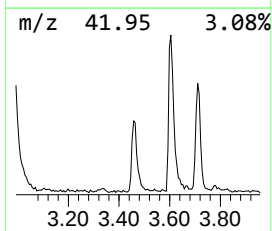
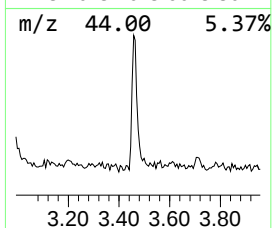
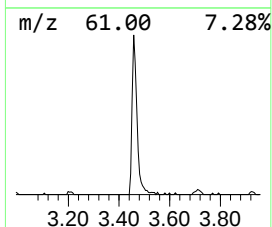
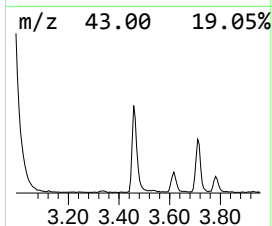
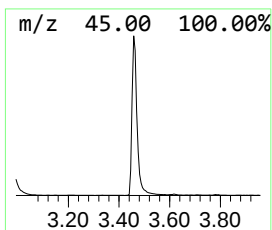
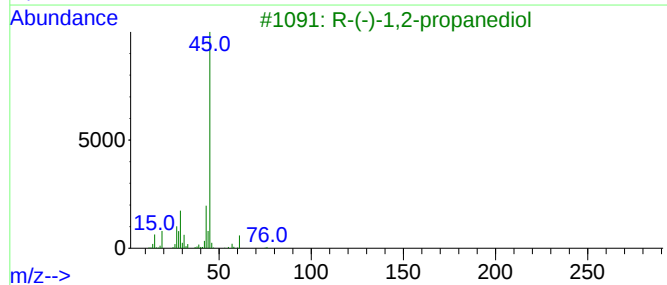
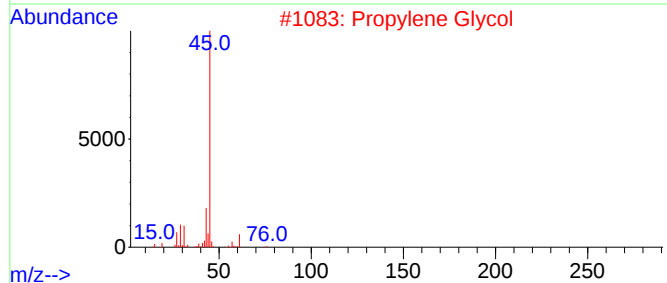
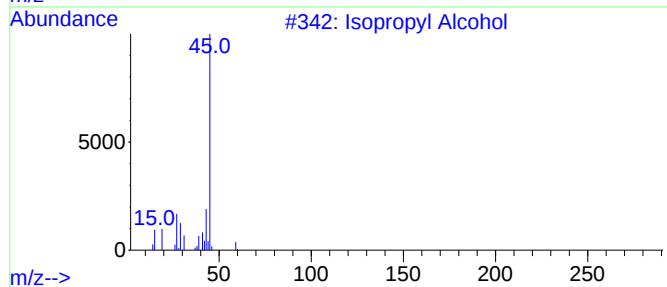
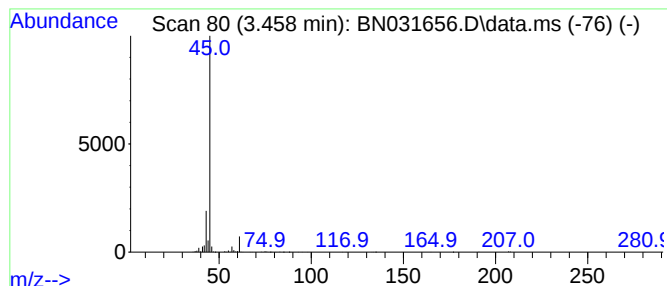
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	3.26 ng/ul	461306	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Propylene Glycol	76	C3H8O2	000057-55-6	46
3			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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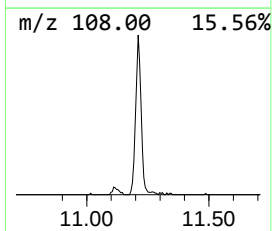
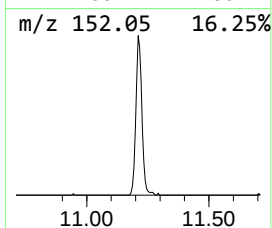
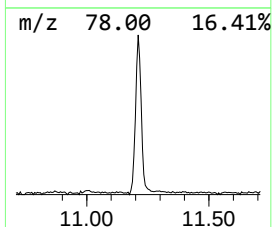
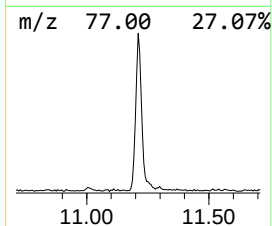
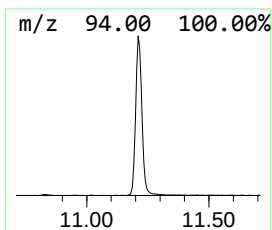
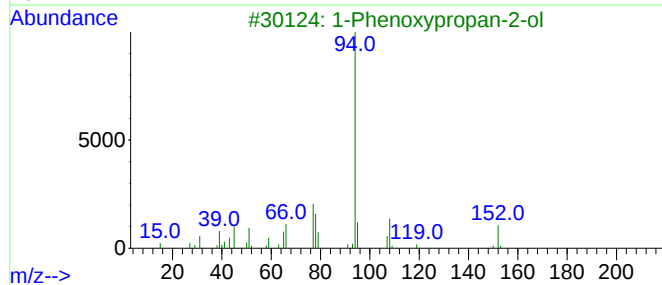
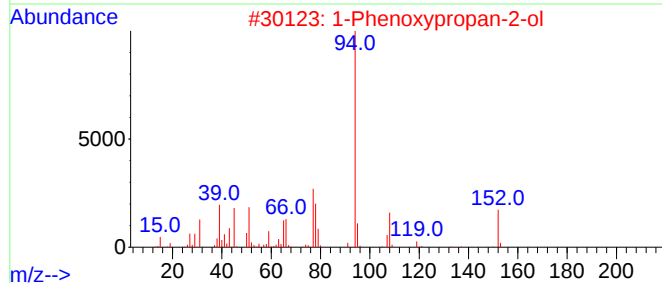
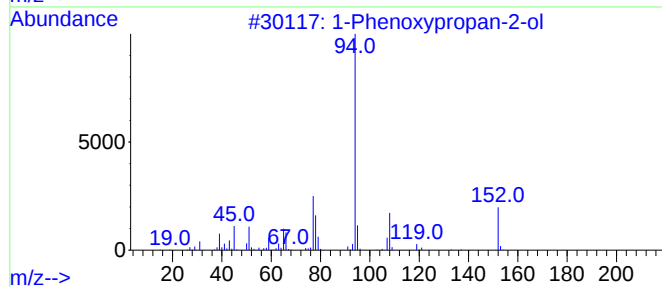
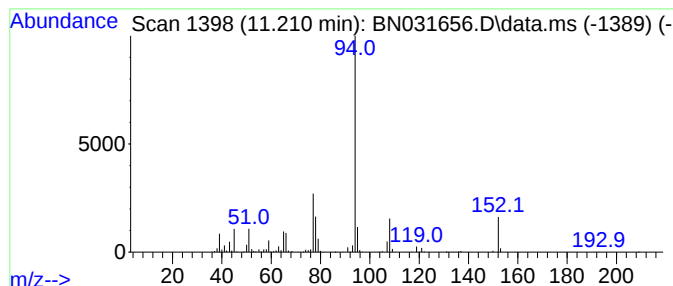
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	3.25 ng/ul	646688	Naphthalene-d8	10.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83



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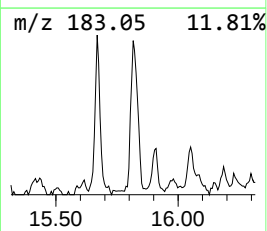
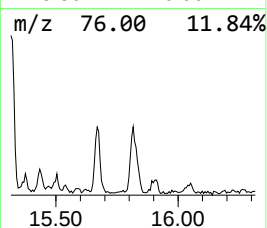
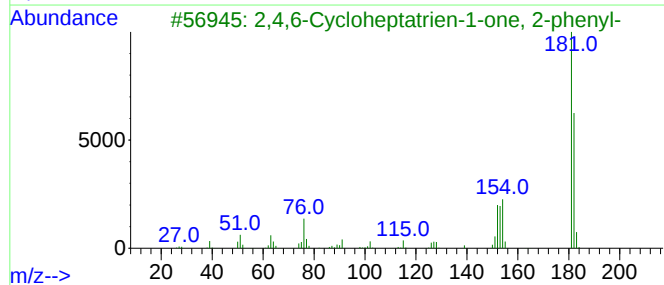
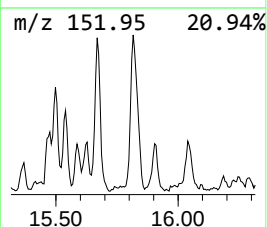
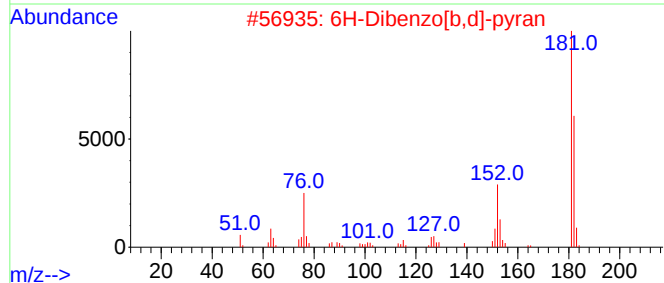
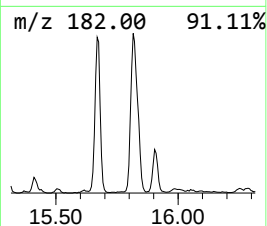
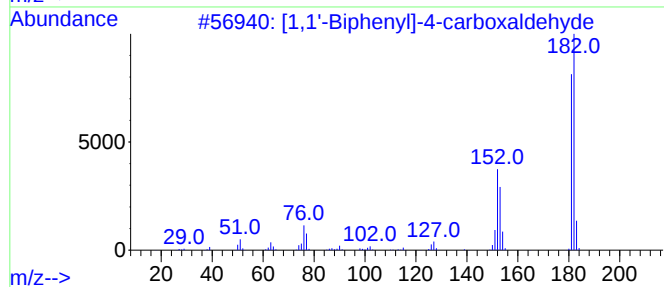
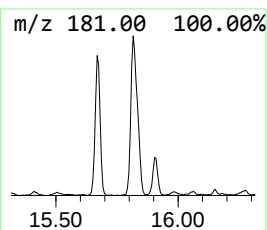
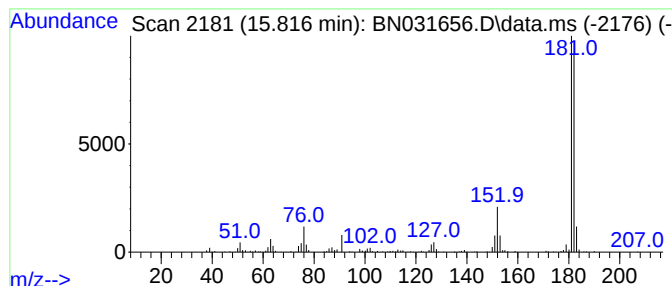
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.13 ng/ul	460798	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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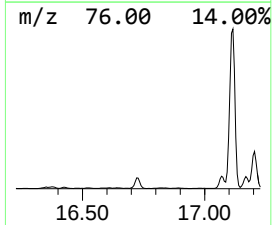
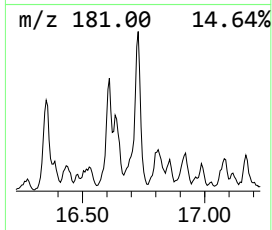
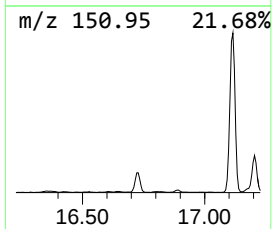
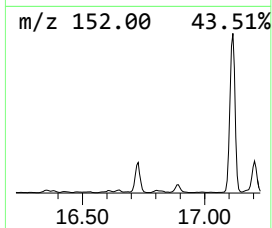
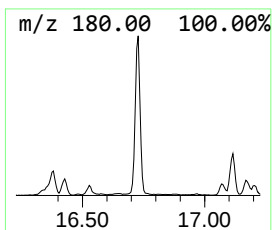
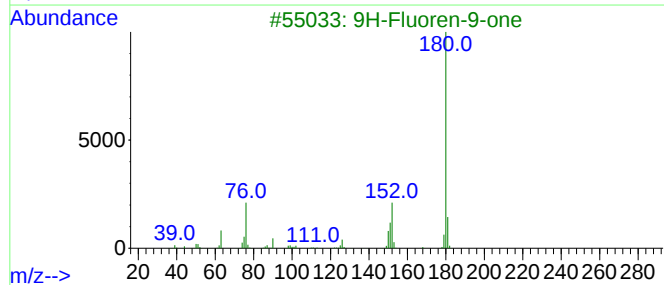
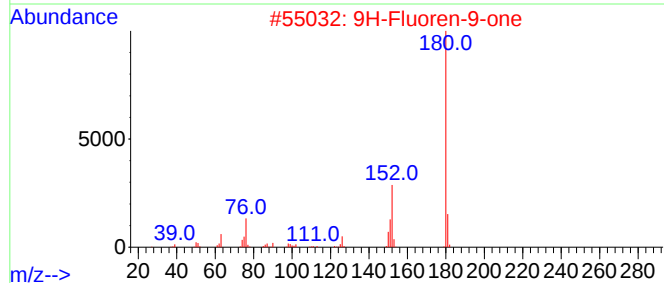
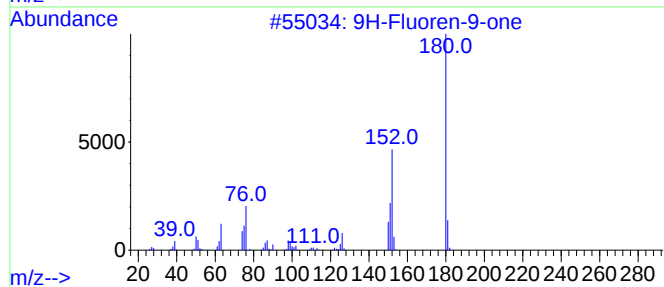
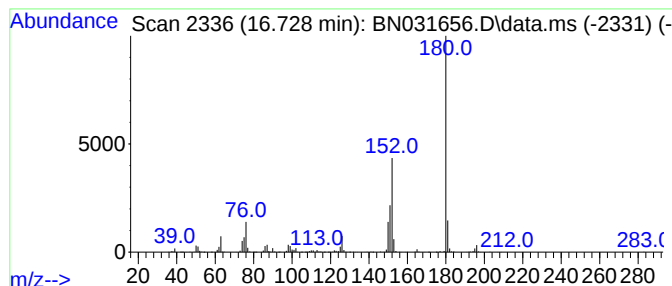
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	3.34 ng/ul	721461	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
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Sample : P2548-07
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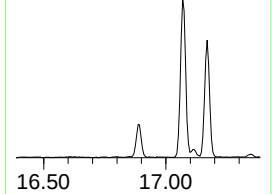
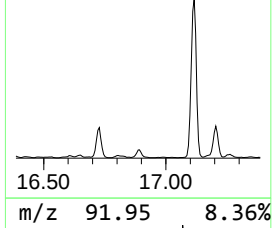
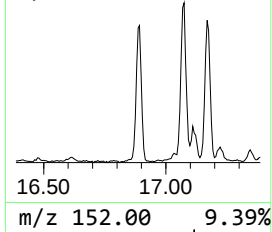
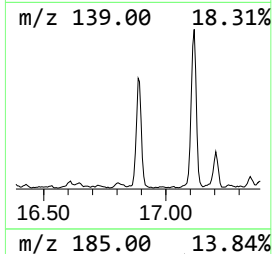
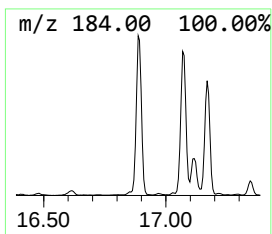
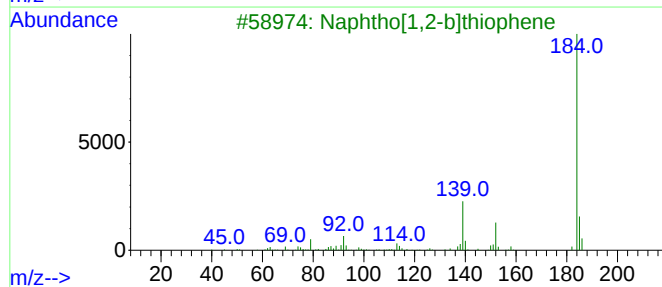
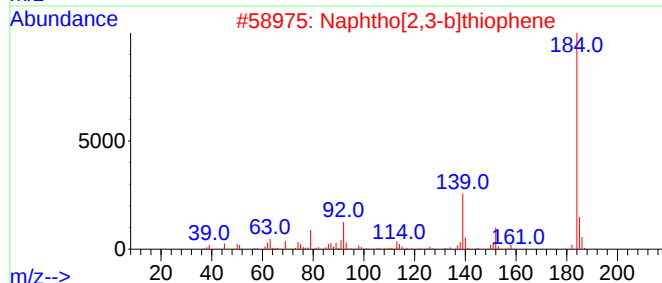
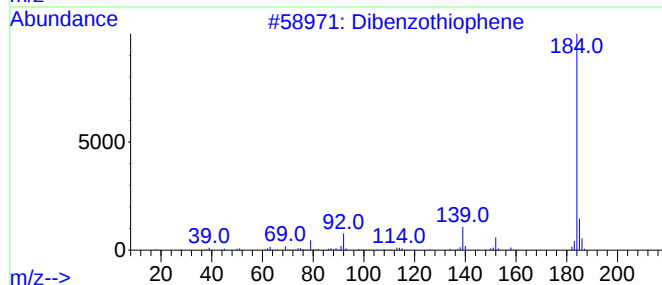
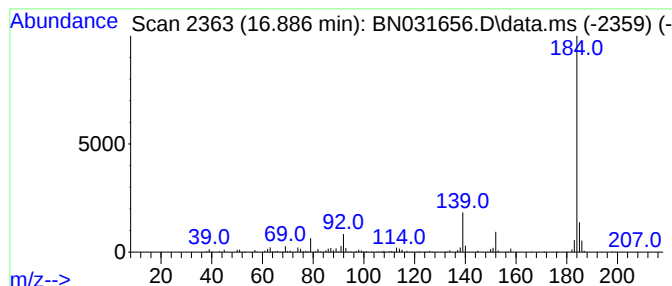
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	3.19 ng/ul	689944	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
5			Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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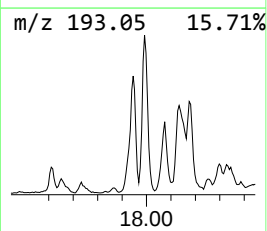
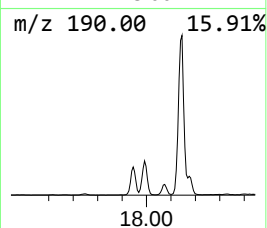
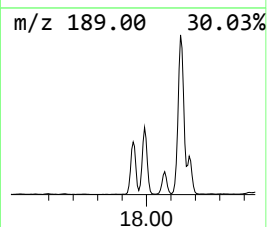
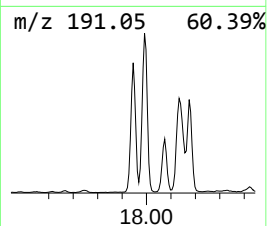
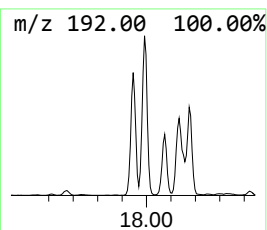
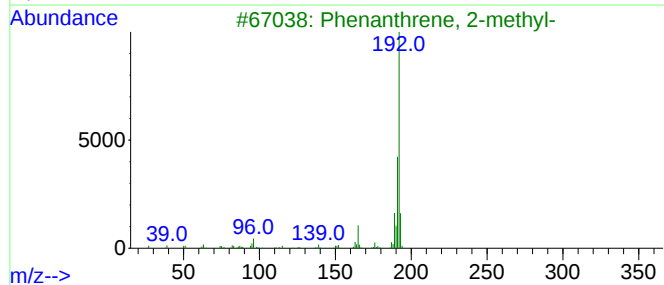
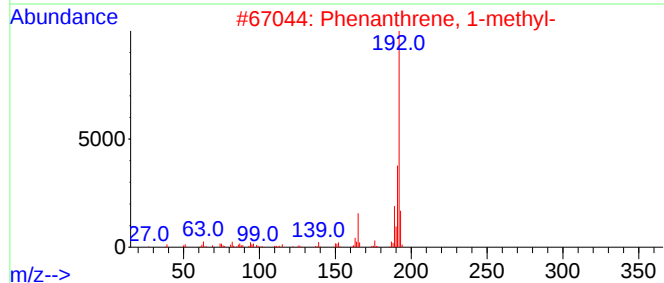
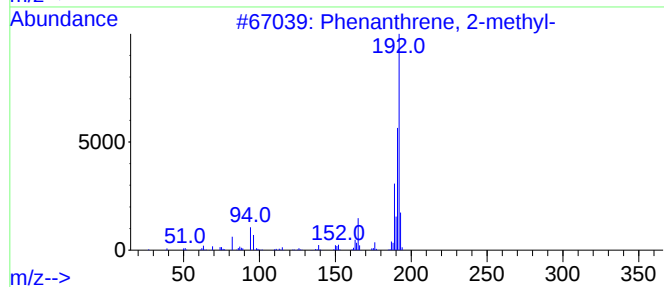
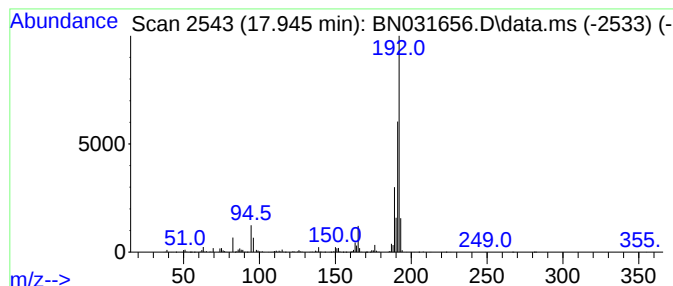
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	6.96 ng/ul	1504420	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Acq On : 24 May 2024 11:42
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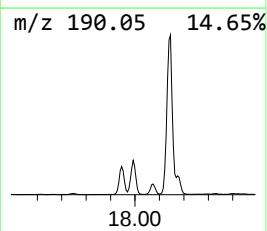
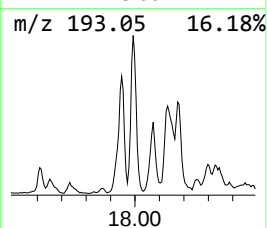
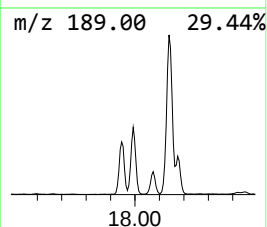
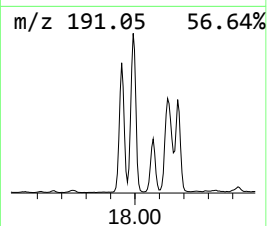
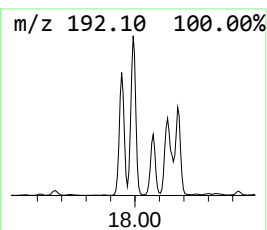
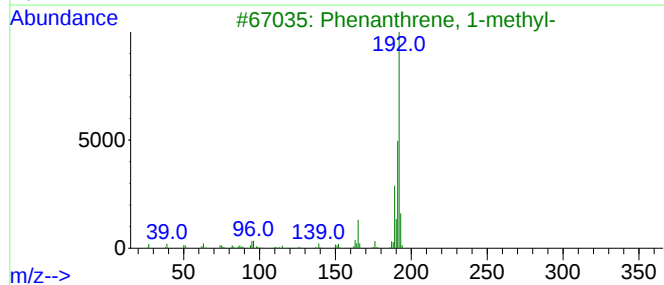
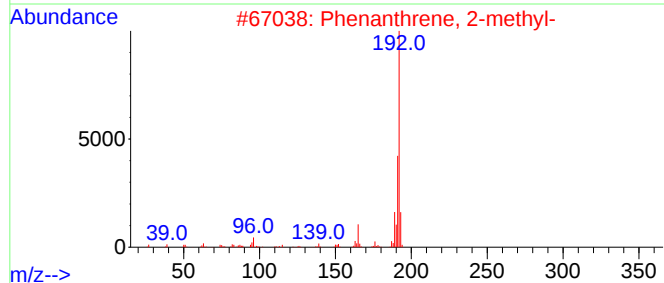
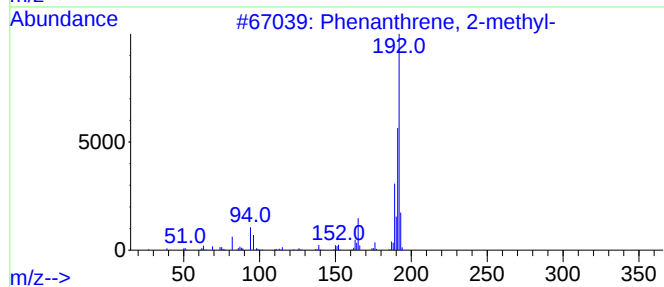
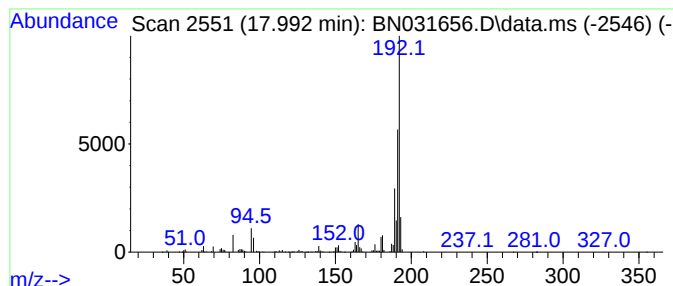
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	10.35 ng/ul	2237460	Phenanthrene-d10	17.069

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
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Misc :
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Instrument :
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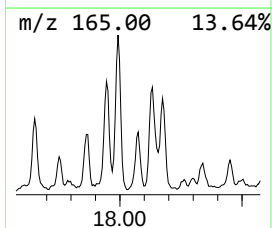
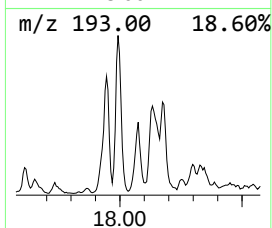
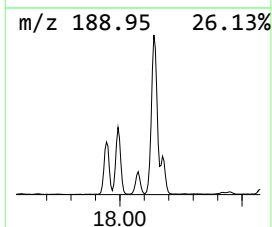
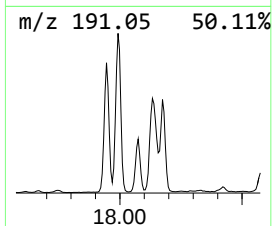
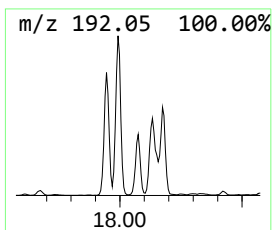
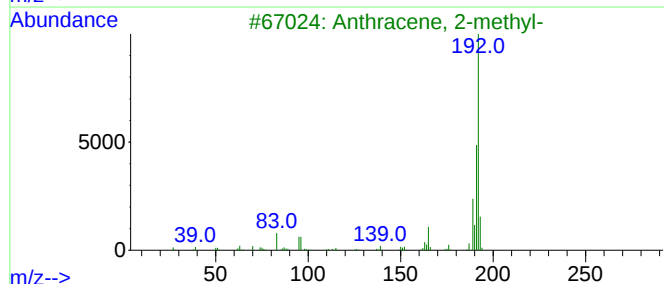
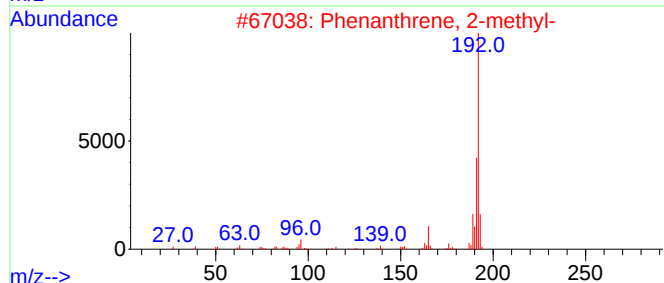
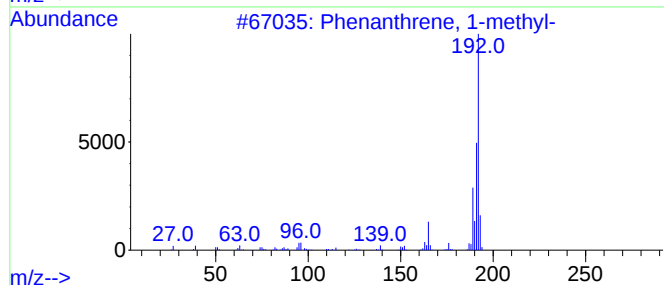
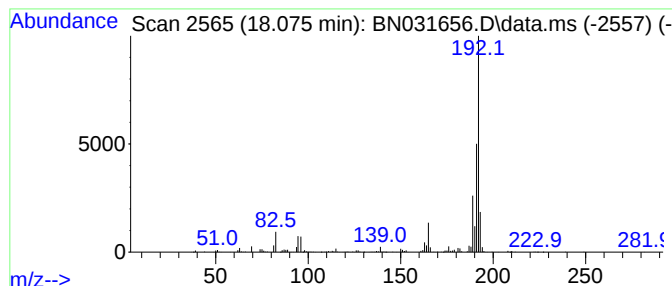
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.16 ng/ul	683999	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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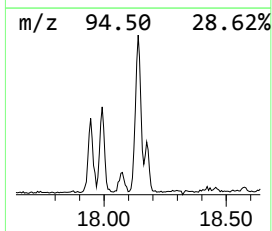
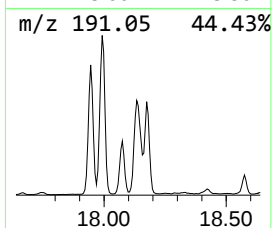
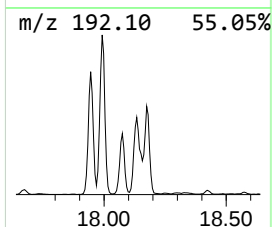
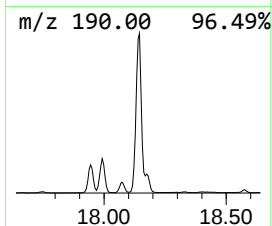
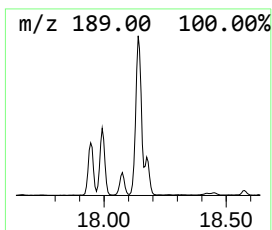
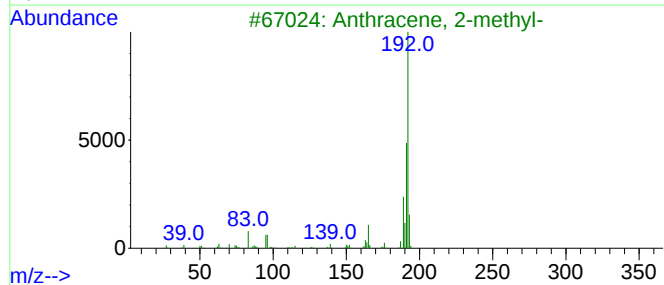
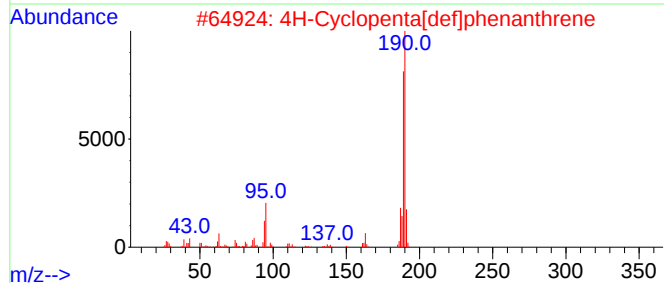
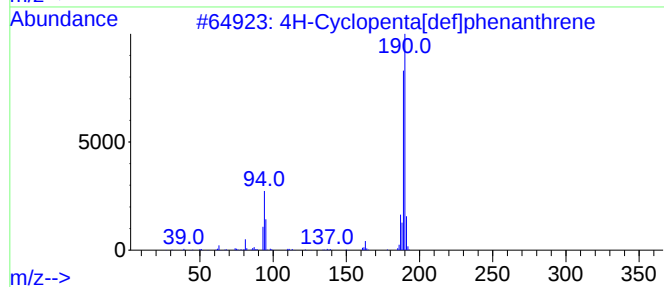
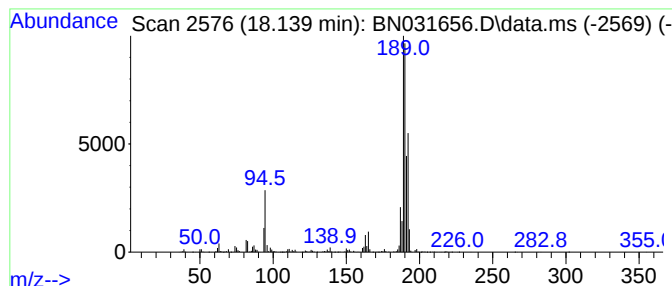
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.139	11.09 ng/ul	2398340	Phenanthrene-d10	17.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	18
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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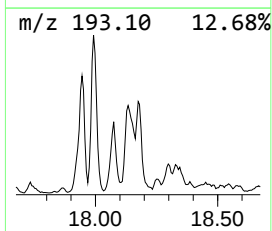
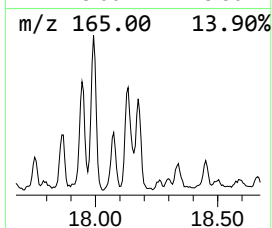
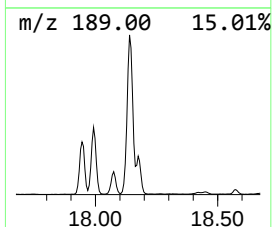
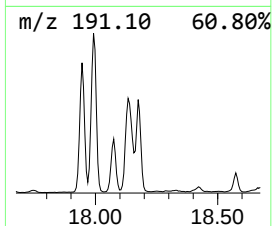
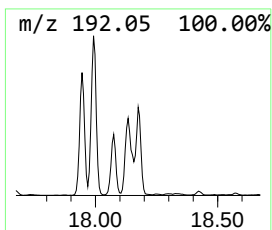
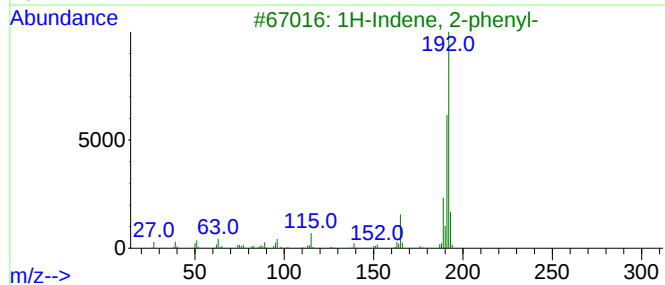
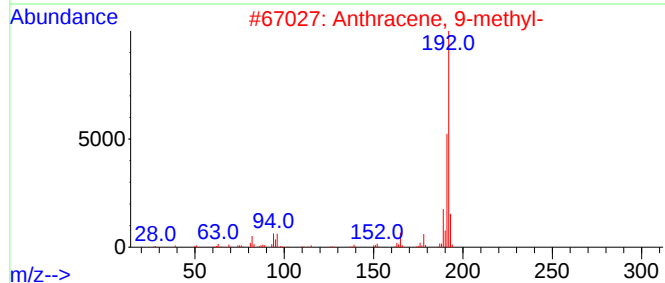
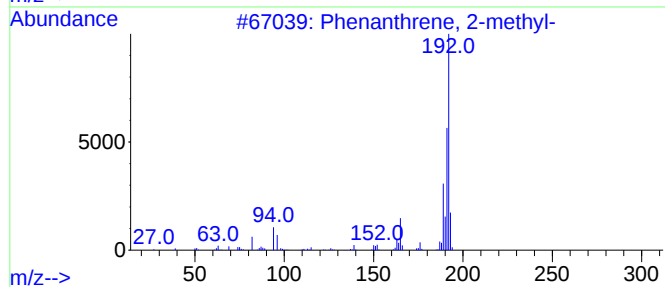
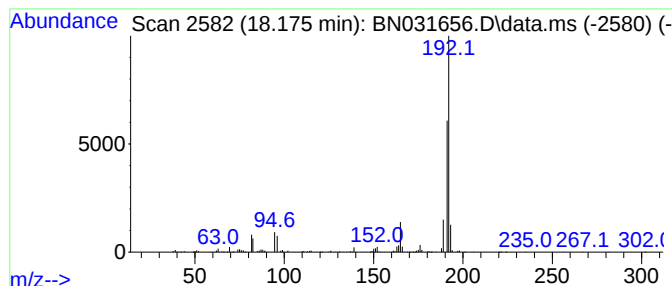
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	3.80 ng/ul	822276	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
4			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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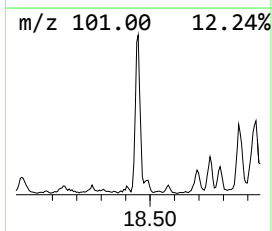
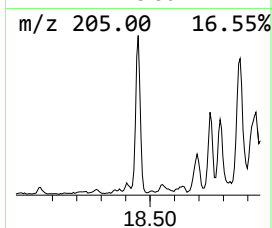
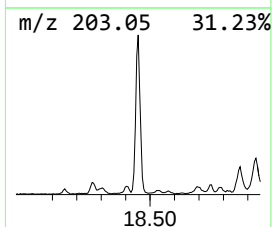
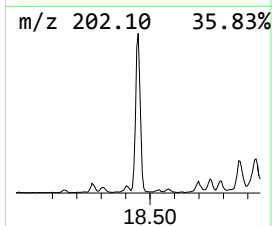
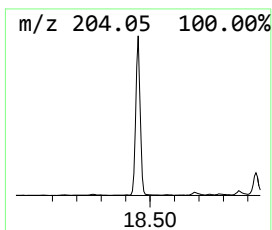
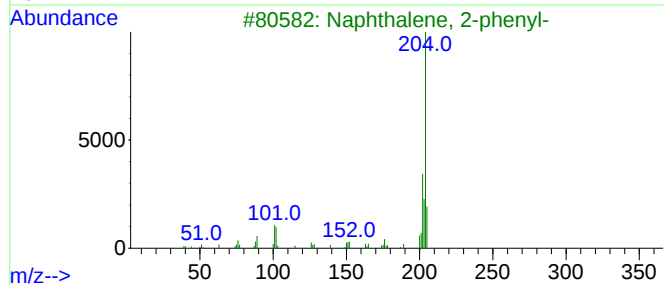
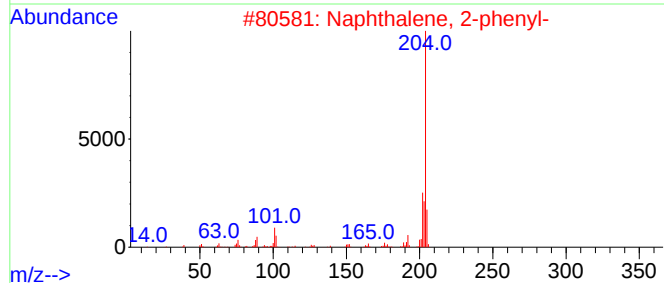
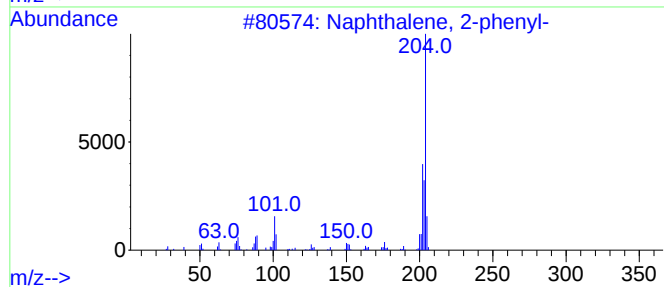
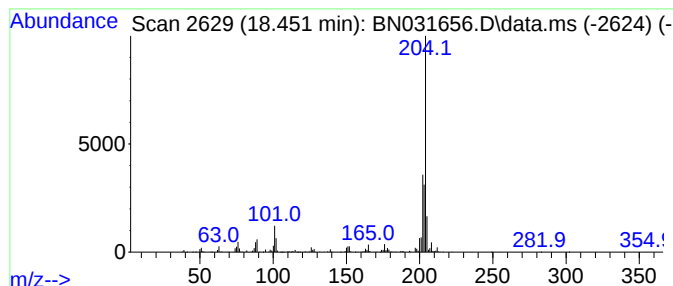
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	4.61 ng/ul	996821	Phenanthrene-d10	17.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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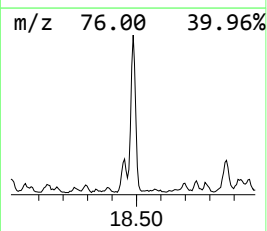
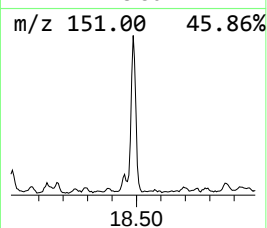
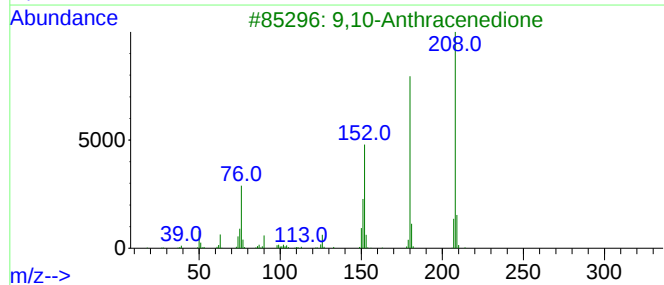
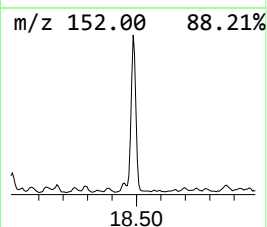
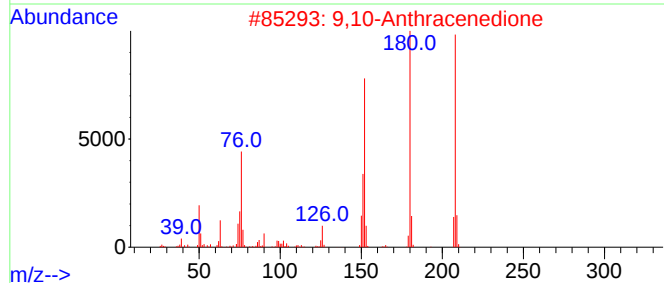
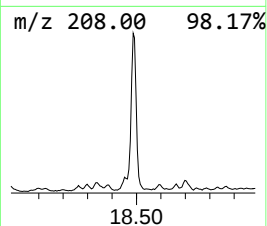
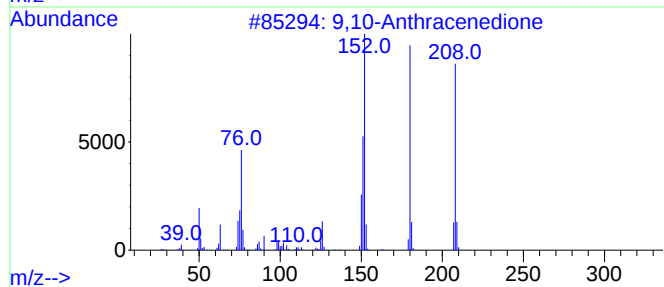
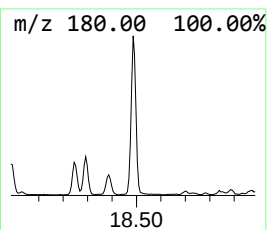
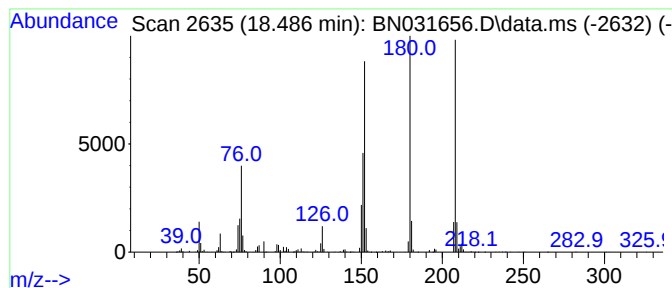
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	4.86 ng/ul	1049860	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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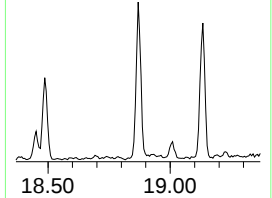
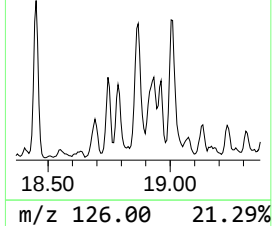
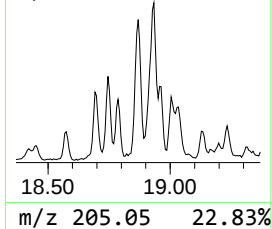
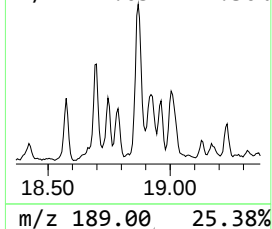
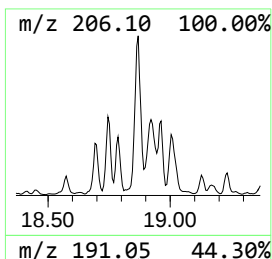
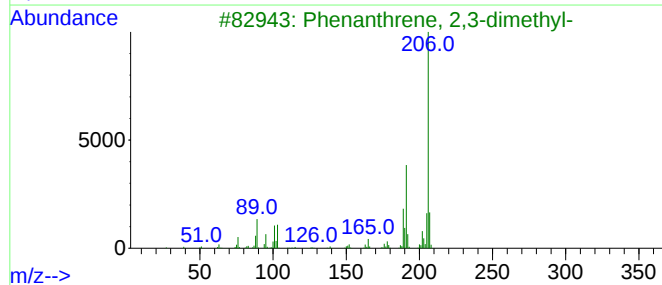
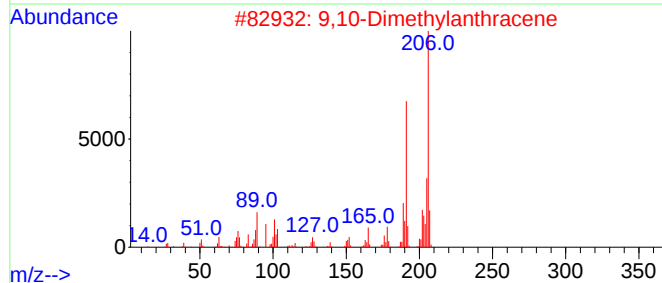
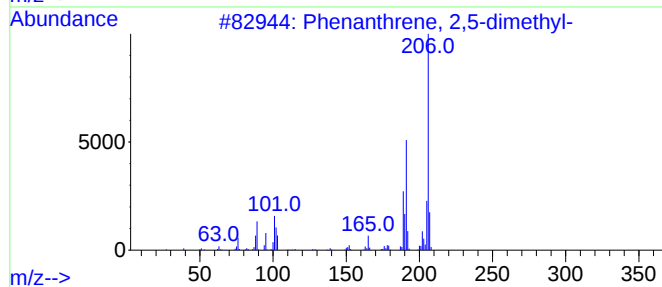
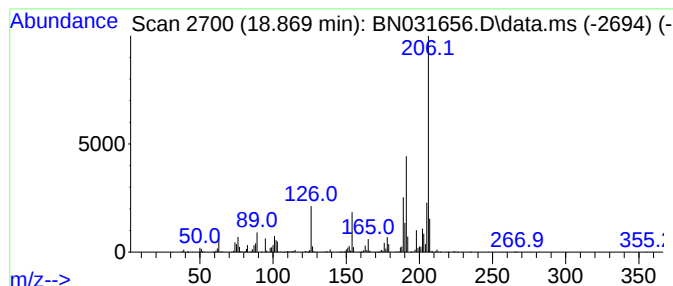
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	4.83 ng/ul	1044510	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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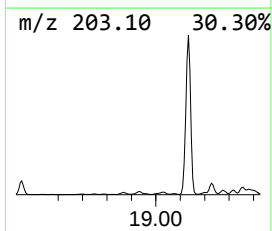
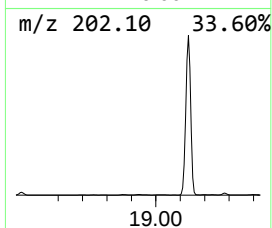
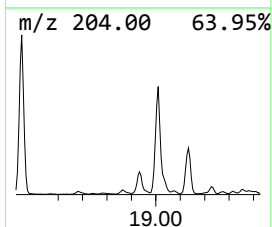
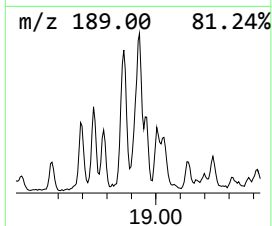
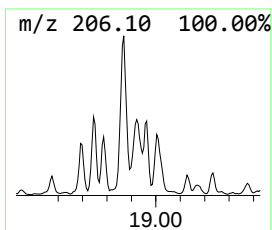
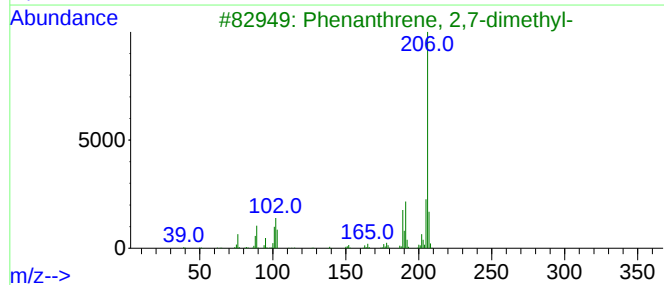
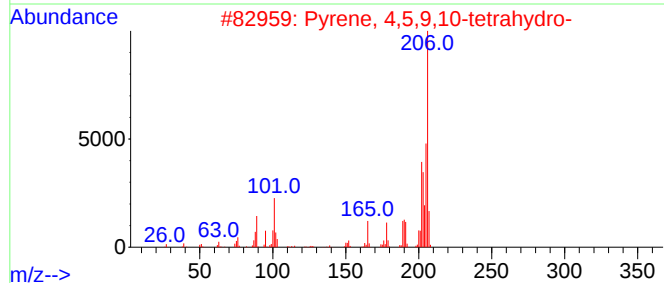
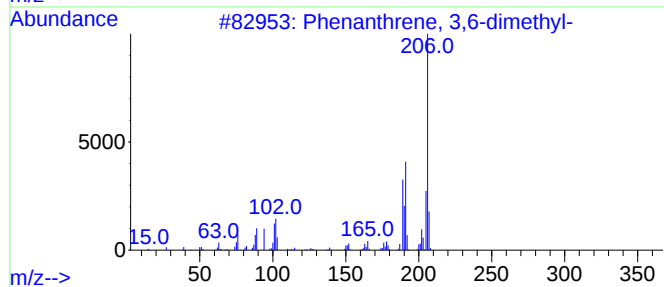
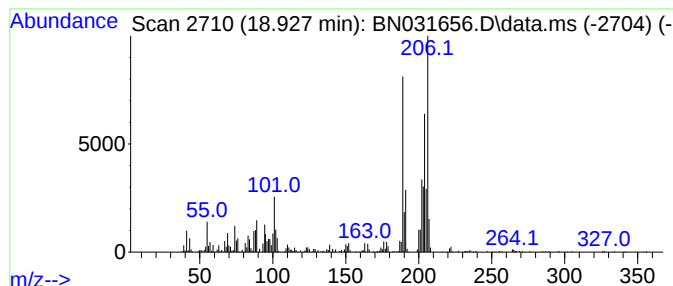
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	3.70 ng/ul	798982	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
2			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	55
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	49
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	46
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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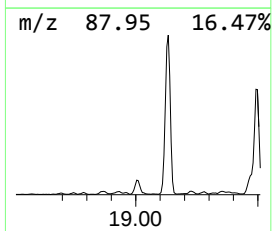
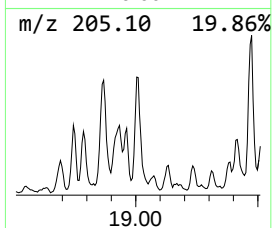
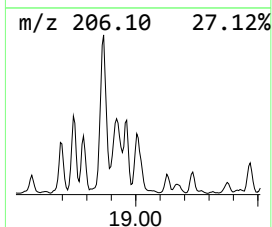
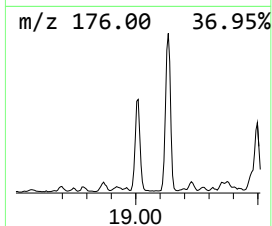
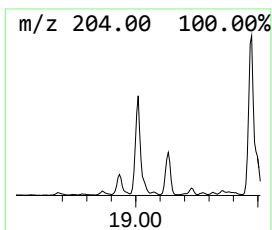
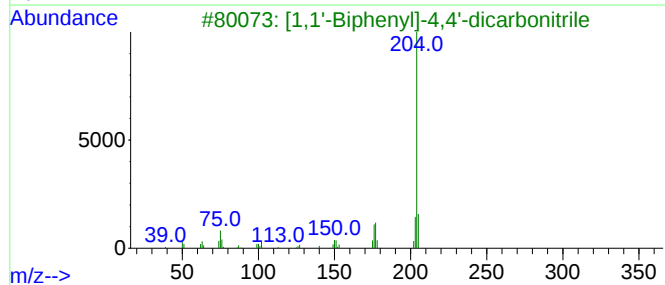
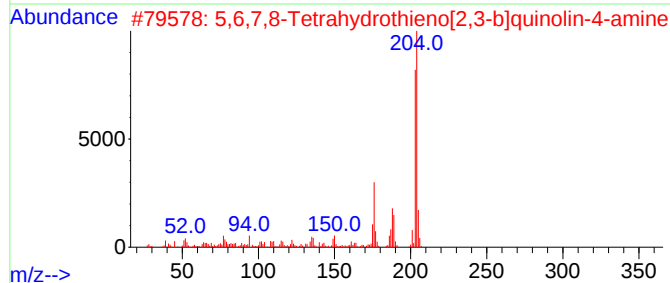
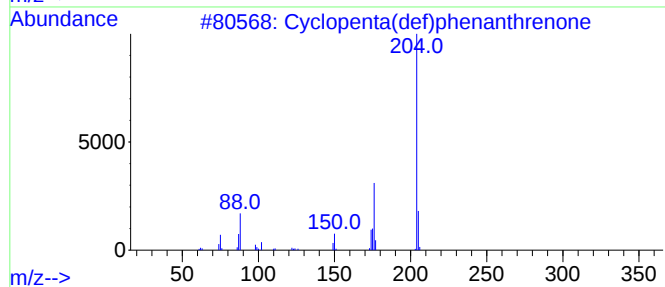
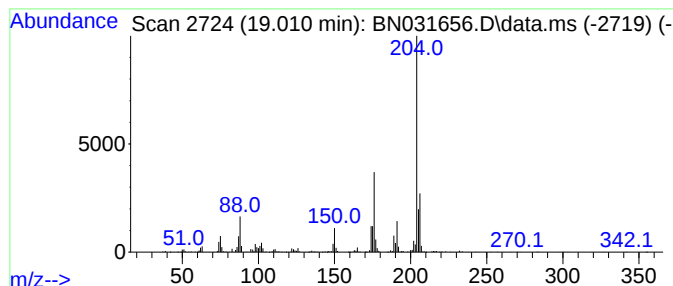
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	4.75 ng/ul	1026370	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5			9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Acq On : 24 May 2024 11:42
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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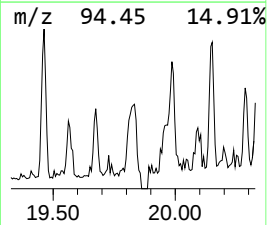
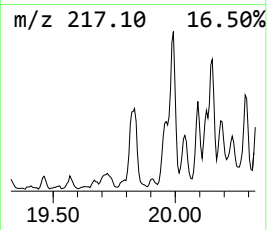
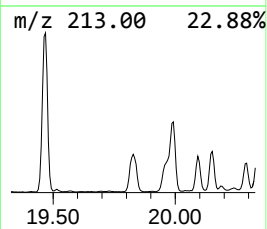
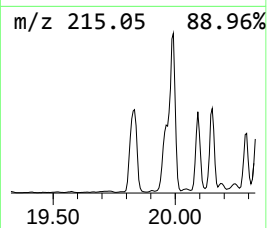
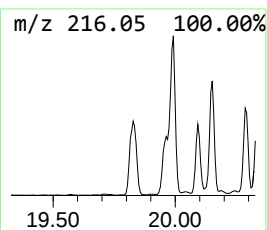
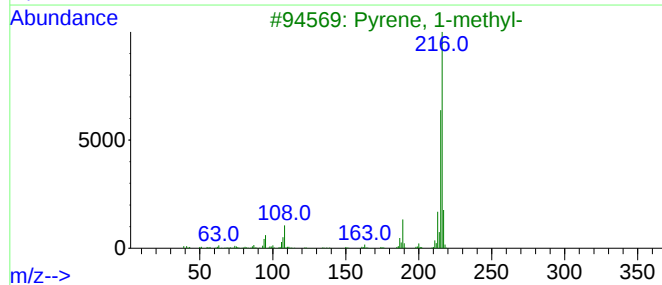
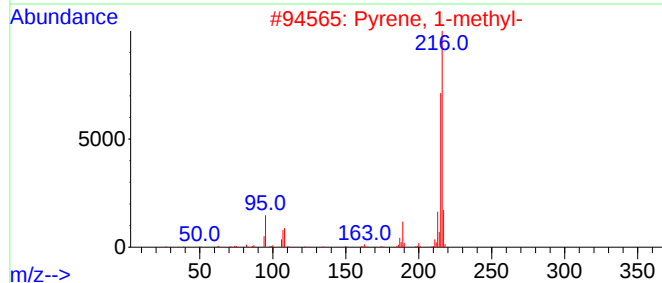
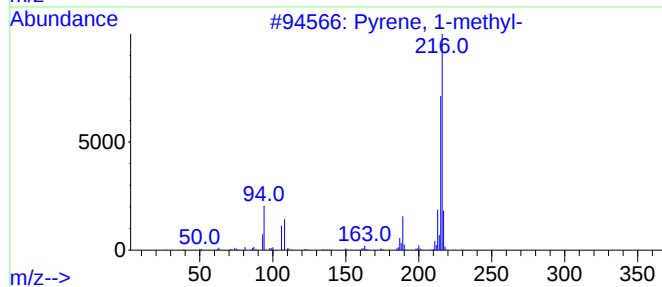
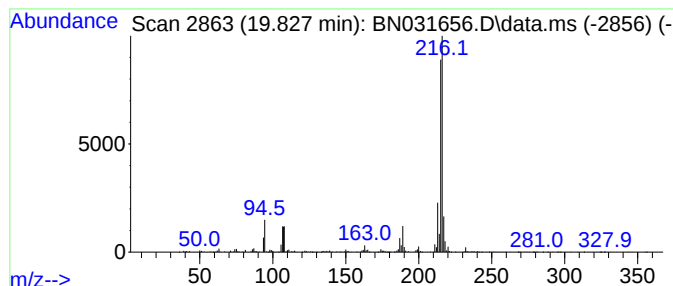
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	2.45 ng/ul	1713630	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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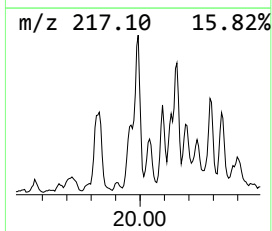
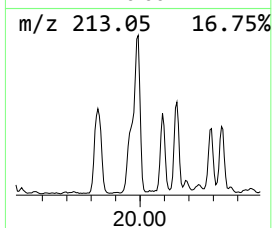
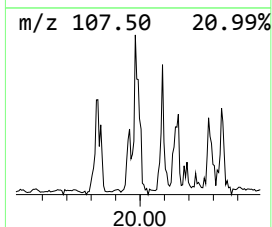
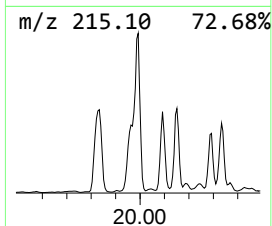
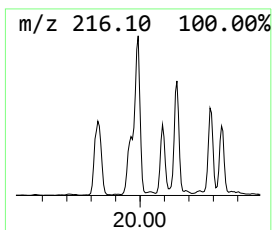
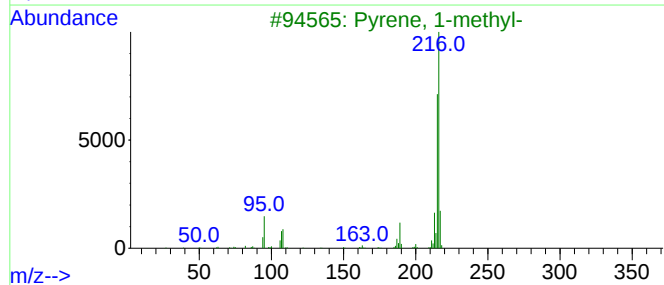
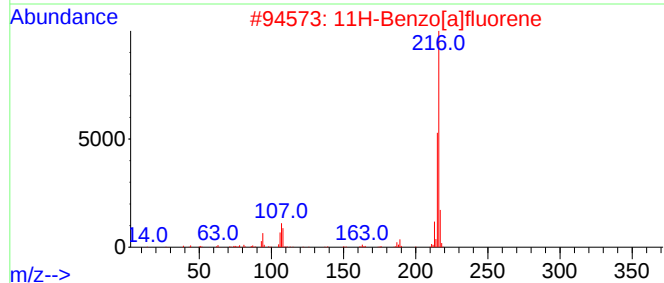
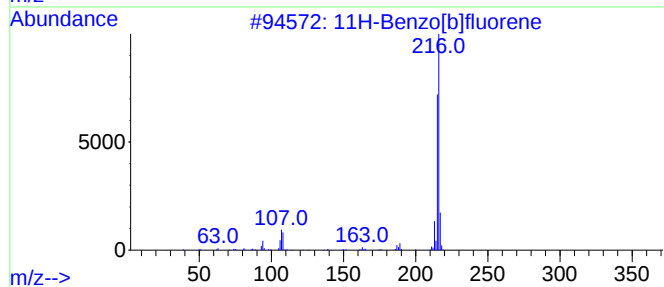
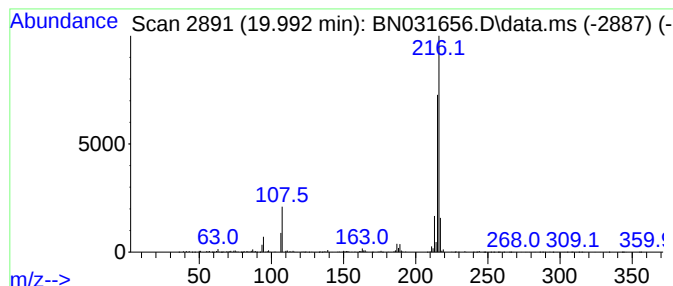
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.28 ng/ul	1593890	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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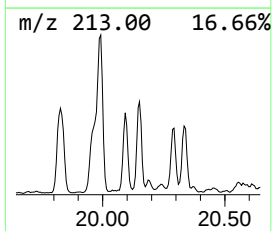
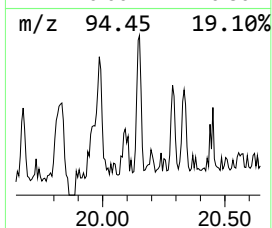
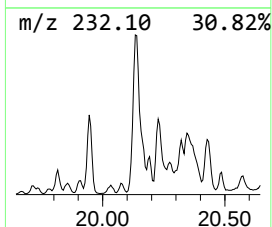
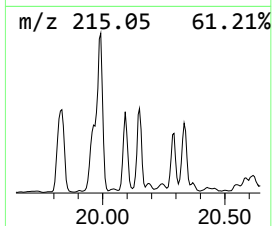
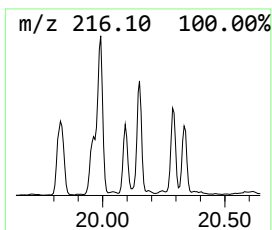
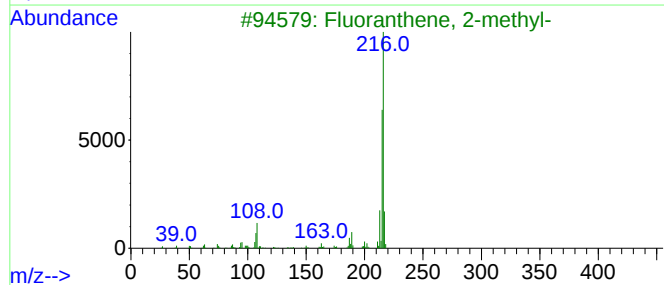
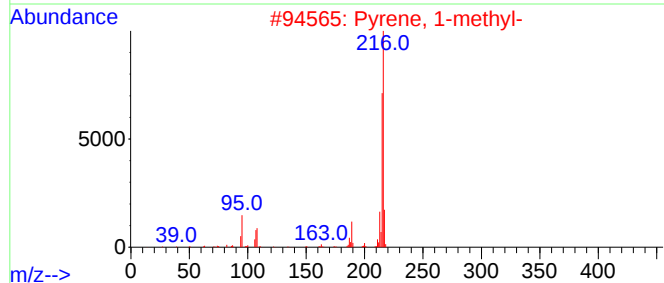
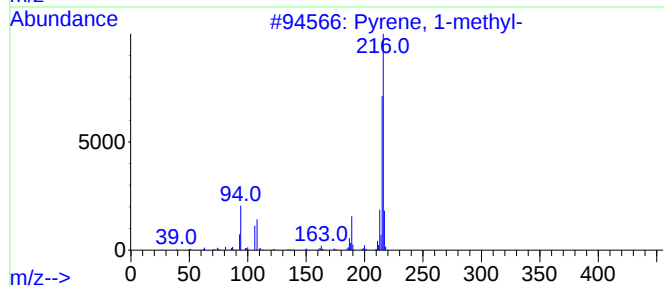
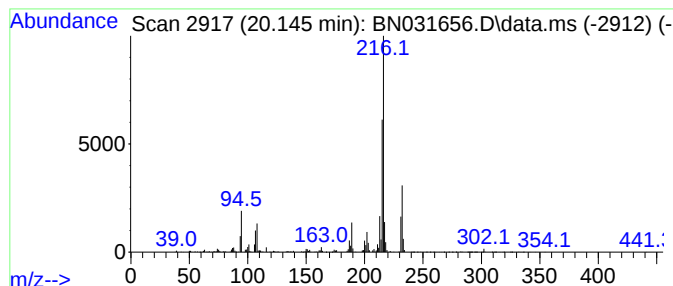
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.32 ng/ul	1621710	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Y4

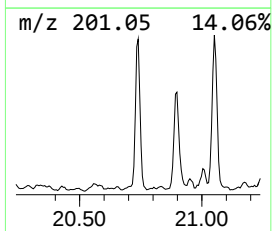
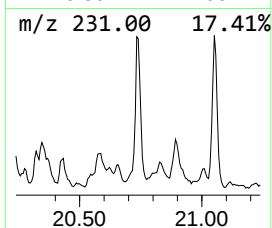
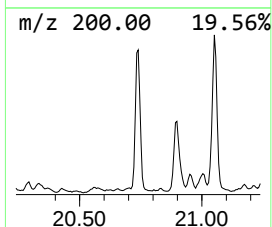
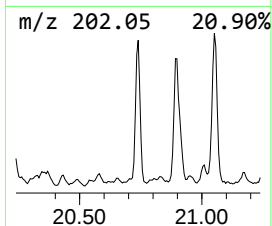
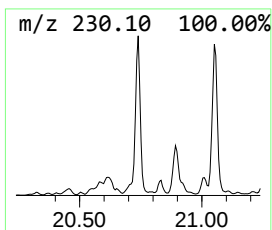
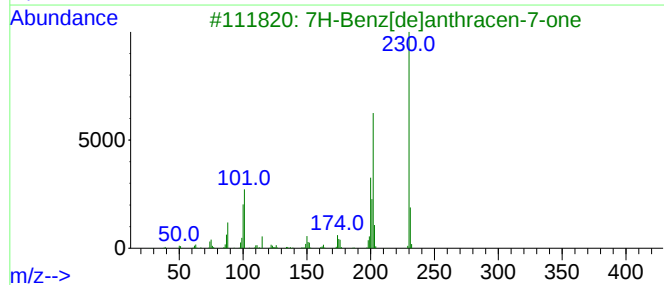
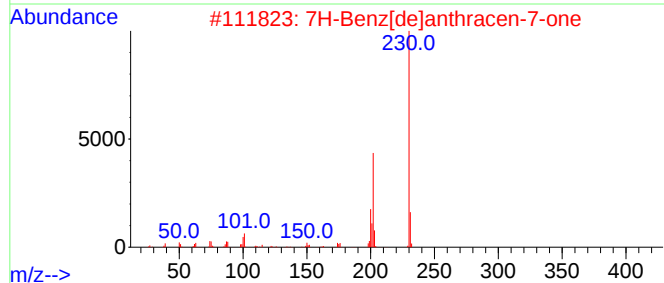
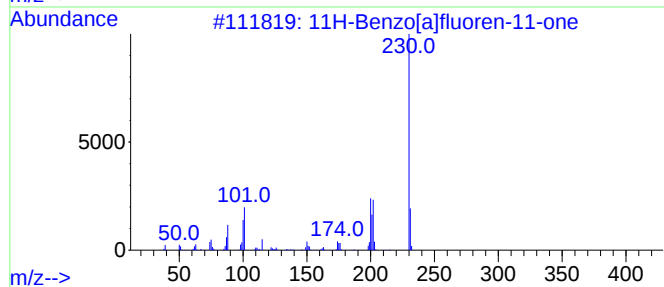
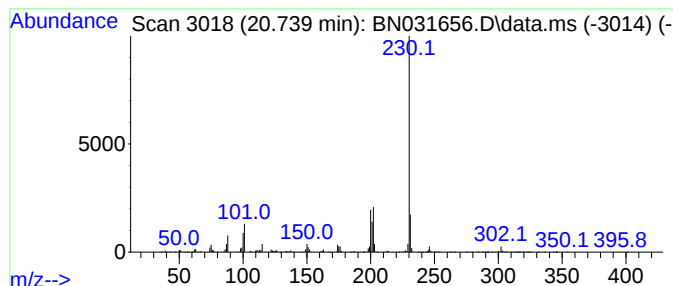
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 11H-Benzo[a]fluoren-11-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.46 ng/ul	1717910	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
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	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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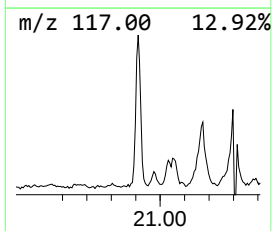
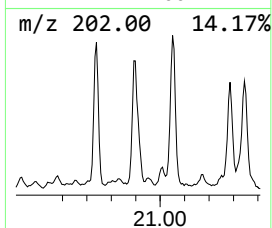
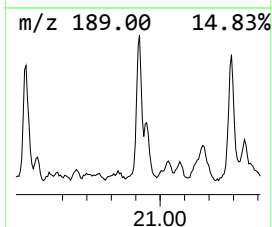
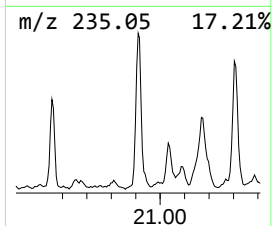
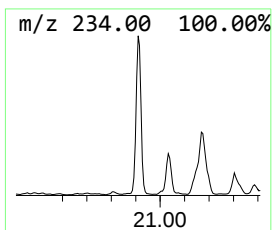
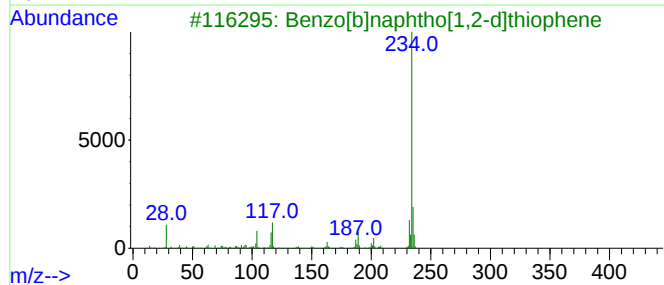
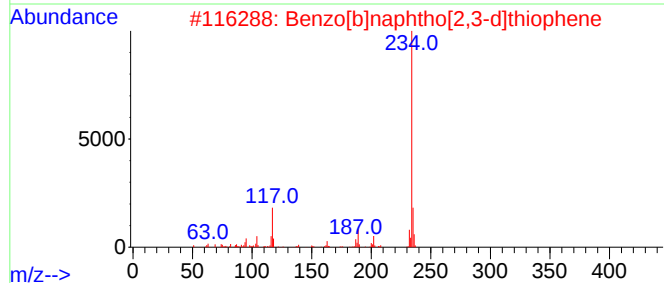
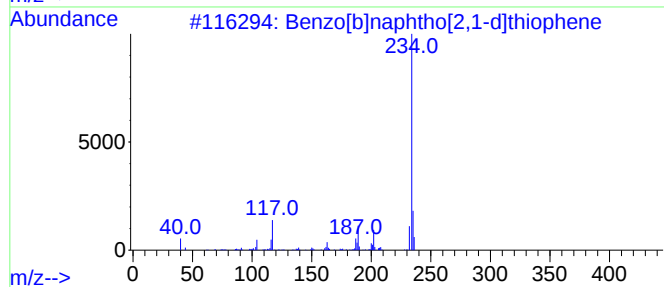
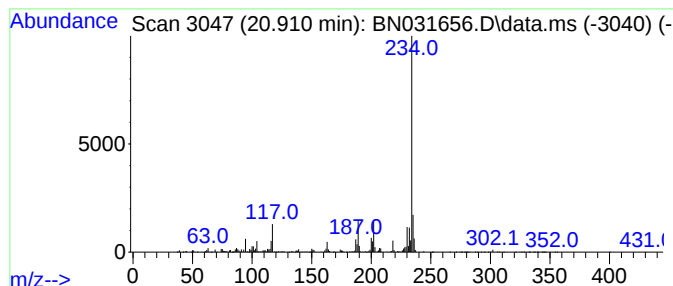
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	2.81 ng/ul	1961740	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	95
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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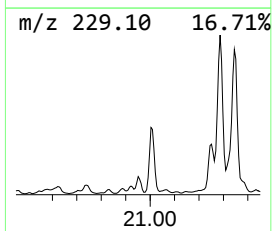
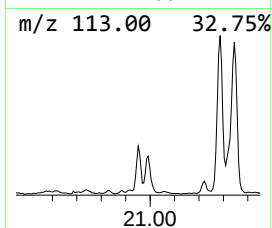
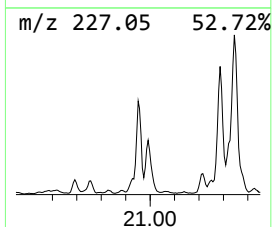
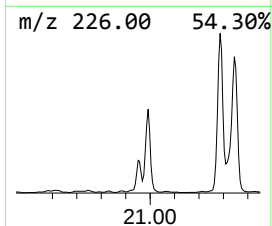
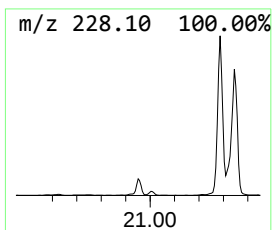
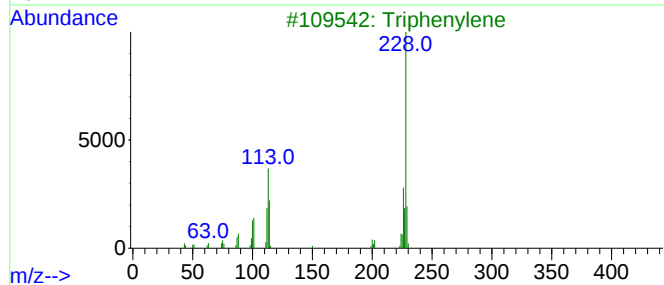
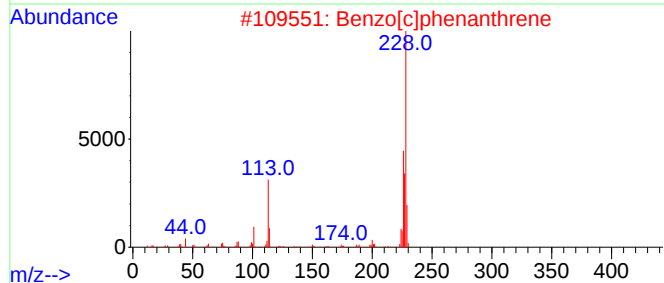
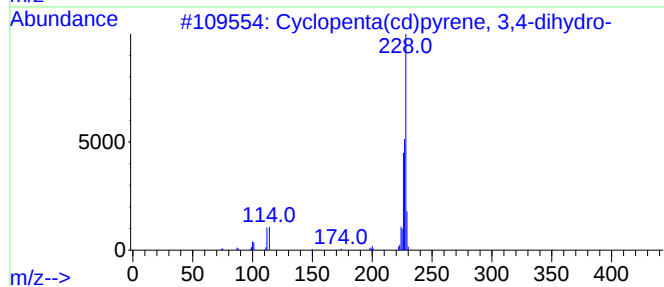
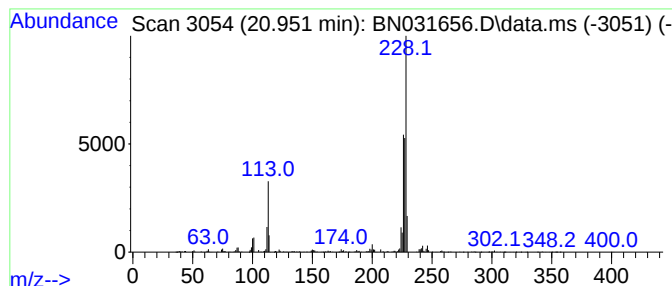
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.05 ng/ul	1430690	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	83
3			Triphenylene	228	C18H12	000217-59-4	60
4			Triphenylene	228	C18H12	000217-59-4	60
5			Benzo[c]phenanthrene	228	C18H12	000195-19-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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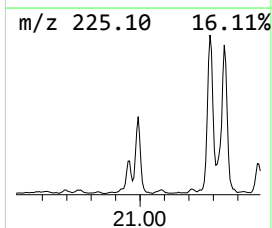
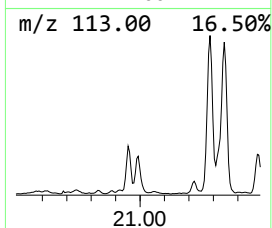
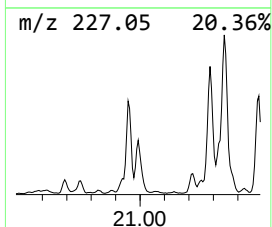
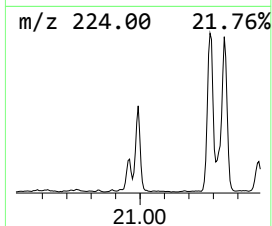
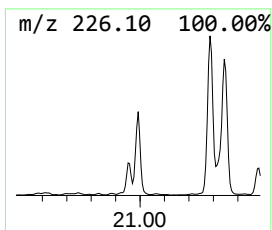
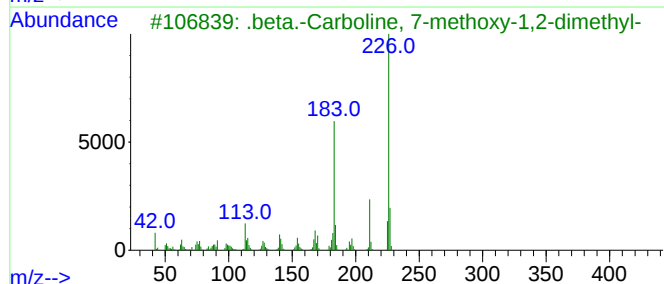
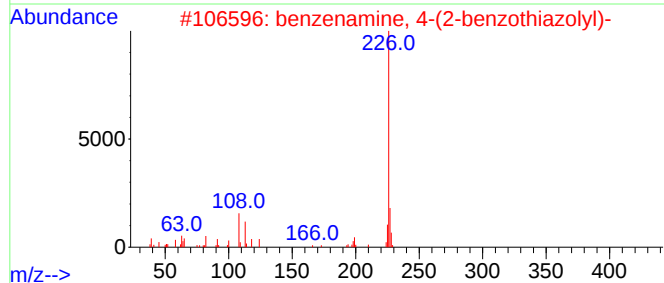
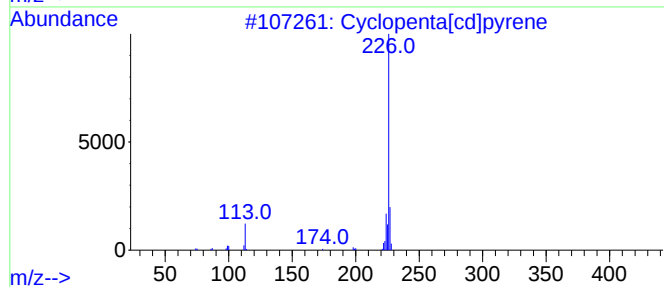
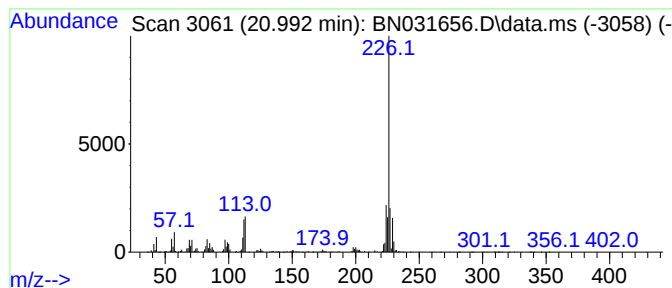
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclopenta[cd]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.23 ng/ul	2258890	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
4			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
5			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Acq On : 24 May 2024 11:42
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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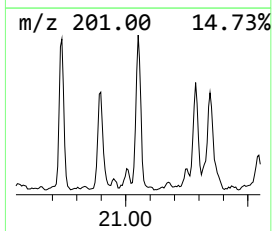
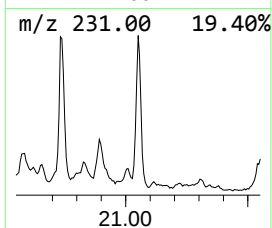
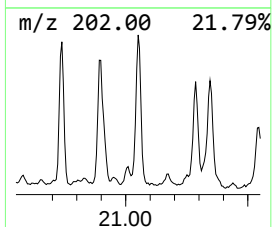
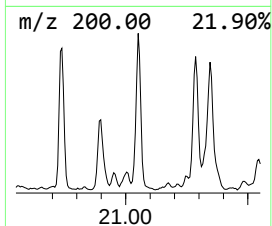
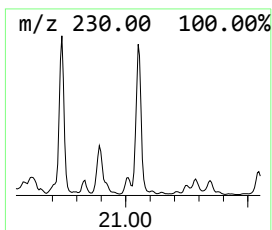
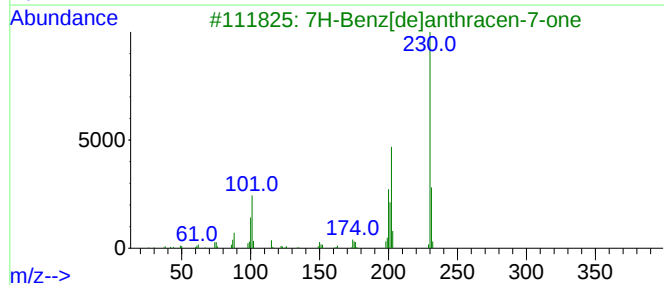
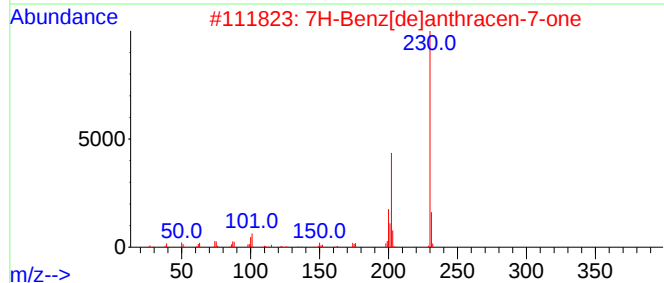
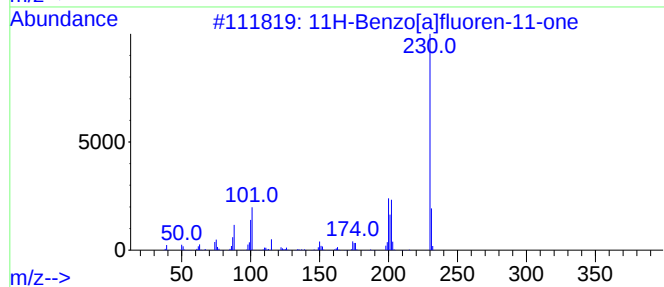
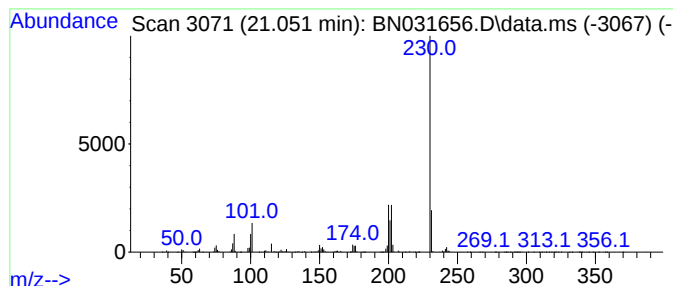
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.08 ng/ul	2150710	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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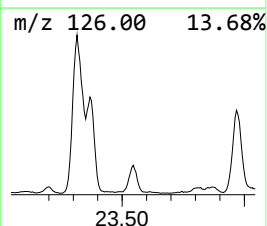
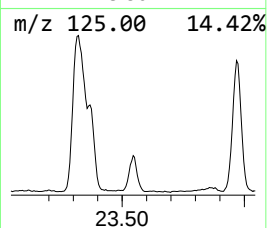
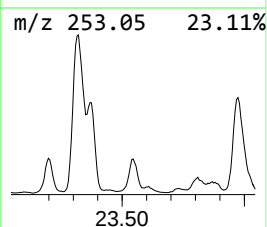
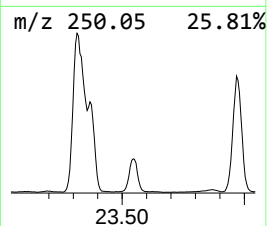
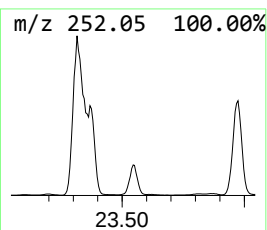
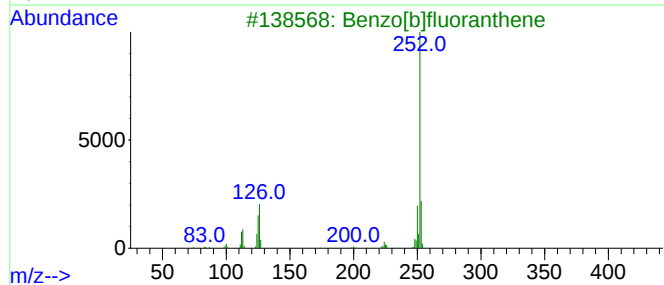
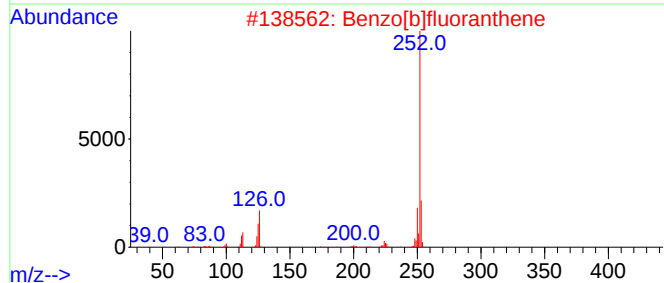
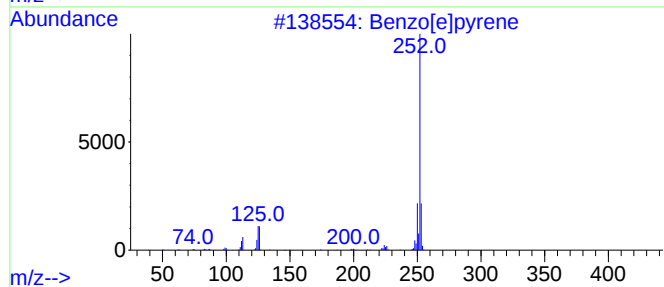
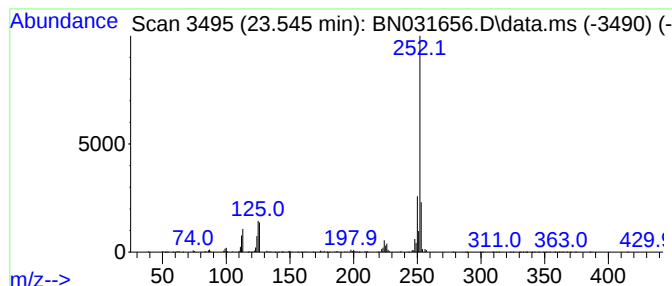
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	5.92 ng/ul	1472970	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Y4

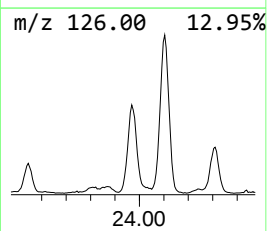
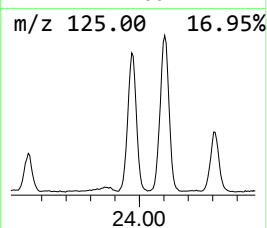
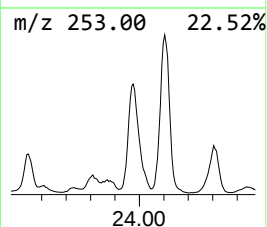
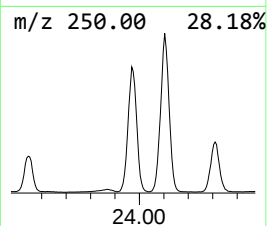
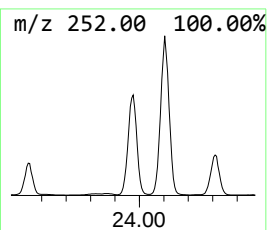
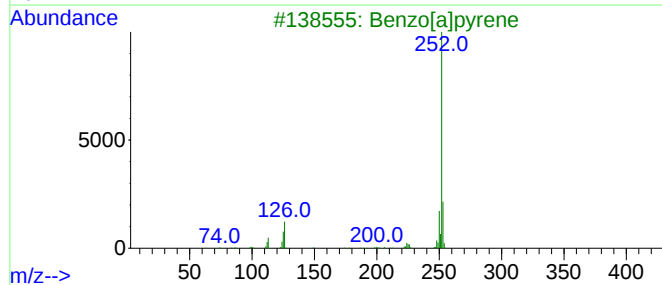
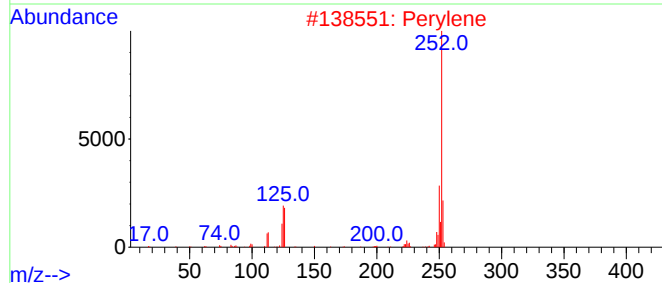
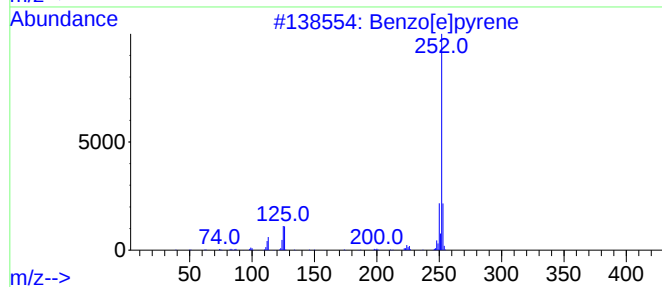
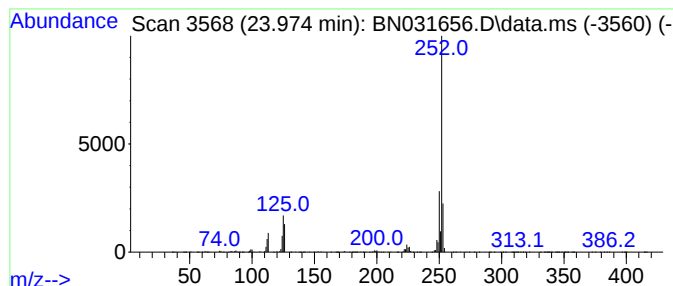
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	20.13 ng/ul	5012050	Perylene-d12	24.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	94
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Y4

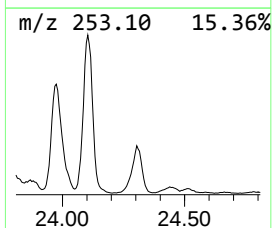
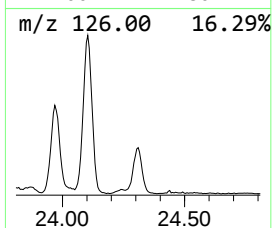
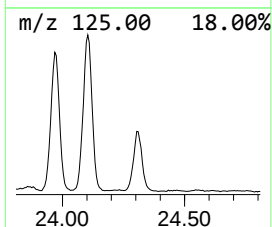
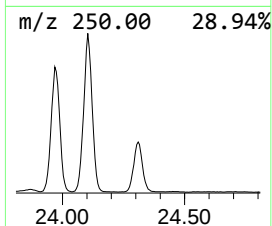
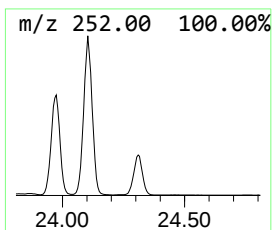
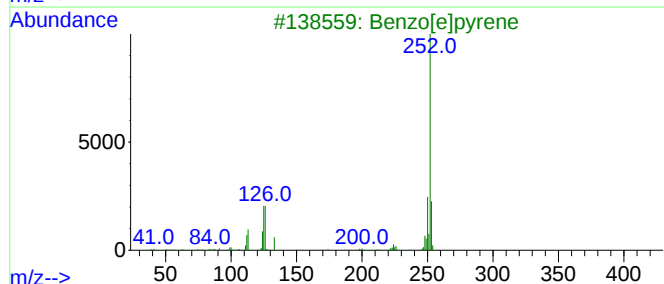
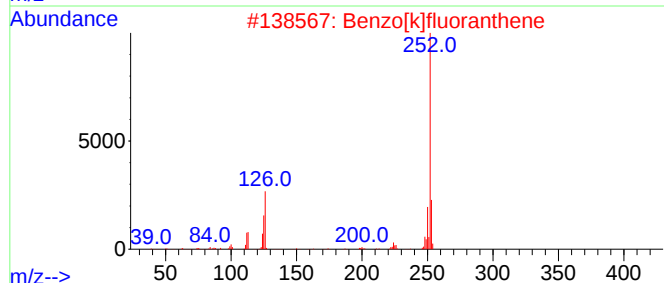
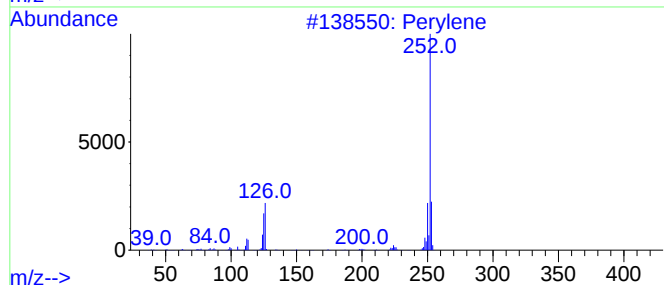
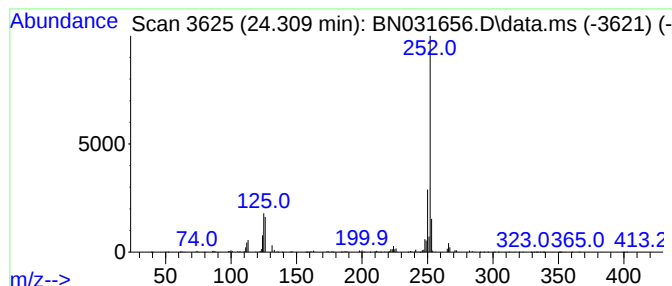
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	10.56 ng/ul	2630760	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3			Benzo[e]pyrene	252	C20H12	000192-97-2	89
4			Benzo[e]pyrene	252	C20H12	000192-97-2	89
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031656.D
 Acq On : 24 May 2024 11:42
 Operator : MA/JU
 Sample : P2548-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5Y4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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
Isopropyl Alcohol	3.458	3.3	ng/ul	461306	1	7.687	2834270	20.0
1-Phenoxypropan...	11.210	3.3	ng/ul	646688	2	10.469	3982280	20.0
[1,1'-Biphenyl]...	15.816	2.1	ng/ul	460798	4	17.069	4323420	20.0
9H-Fluoren-9-one	16.727	3.3	ng/ul	721461	4	17.069	4323420	20.0
Dibenzothiophene	16.886	3.2	ng/ul	689944	4	17.069	4323420	20.0
Phenanthrene, 2...	17.945	7.0	ng/ul	1504420	4	17.069	4323420	20.0
Phenanthrene, 1...	17.992	10.4	ng/ul	2237460	4	17.069	4323420	20.0
Anthracene, 2-m...	18.075	3.2	ng/ul	683999	4	17.069	4323420	20.0
4H-Cyclopenta[d...	18.139	11.1	ng/ul	2398340	4	17.069	4323420	20.0
Anthracene, 9-m...	18.174	3.8	ng/ul	822276	4	17.069	4323420	20.0
Naphthalene, 2-...	18.451	4.6	ng/ul	996821	4	17.069	4323420	20.0
9,10-Anthracene...	18.486	4.9	ng/ul	1049860	4	17.069	4323420	20.0
Phenanthrene, 2...	18.869	4.8	ng/ul	1044510	4	17.069	4323420	20.0
Phenanthrene, 3...	18.927	3.7	ng/ul	798982	4	17.069	4323420	20.0
Cyclopenta(def)...	19.010	4.8	ng/ul	1026370	4	17.069	4323420	20.0
Pyrene, 1-methyl-	19.827	2.5	ng/ul	1713630	5	21.304	13967300	20.0
11H-Benzo[b]flu...	19.992	2.3	ng/ul	1593890	5	21.304	13967300	20.0
Fluoranthene, 2...	20.145	2.3	ng/ul	1621710	5	21.304	13967300	20.0
11H-Benzo[a]flu...	20.739	2.5	ng/ul	1717910	5	21.304	13967300	20.0
Benzo[b]naphtho...	20.910	2.8	ng/ul	1961740	5	21.304	13967300	20.0
Cyclopenta(cd)p...	20.951	2.0	ng/ul	1430690	5	21.304	13967300	20.0
Cyclopenta[cd]p...	20.992	3.2	ng/ul	2258890	5	21.304	13967300	20.0
7H-Benz[de]anth...	21.051	3.1	ng/ul	2150710	5	21.304	13967300	20.0
Benzo[e]pyrene	23.545	5.9	ng/ul	1472970	6	24.245	4980400	20.0
Perylene	23.974	20.1	ng/ul	5012050	6	24.245	4980400	20.0
unknown-01	24.310	10.6	ng/ul	2630760	6	24.245	4980400	20.0