

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031803.D
 Acq On : 05 Jun 2024 17:06
 Operator : MA/JU
 Sample : P2591-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ3DL

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: BN031803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.846	645	656	669	rVB	239164	411674	2.97%	0.326%
2	7.017	678	685	693	rBV	196734	322580	2.33%	0.256%
3	7.205	710	717	727	rBV	233027	390951	2.82%	0.310%
4	7.675	789	797	805	rBV	1022907	1682687	12.15%	1.333%
5	8.375	910	916	924	rBV	295878	505826	3.65%	0.401%
6	8.828	985	993	1001	rBV	239368	404940	2.92%	0.321%
7	9.546	1108	1115	1121	rBV	180599	304858	2.20%	0.242%
8	10.081	1199	1206	1217	rBV	312472	556266	4.02%	0.441%
9	10.458	1260	1270	1276	rBV	1615376	2812516	20.31%	2.229%
10	10.505	1276	1278	1285	rVB	76217	108256	0.78%	0.086%
11	10.599	1285	1294	1304	rBV	223873	416081	3.01%	0.330%
12	11.205	1390	1397	1402	rBV	34177	70770	0.51%	0.056%
13	12.128	1547	1554	1560	rBV	46369	77458	0.56%	0.061%
14	12.346	1584	1591	1596	rBV	41515	66146	0.48%	0.052%
15	13.634	1805	1810	1815	rBV	41043	71638	0.52%	0.057%
16	13.728	1821	1826	1838	rVB	608490	895293	6.47%	0.709%
17	14.010	1861	1874	1887	rBV	724802	1243849	8.98%	0.986%
18	14.316	1918	1926	1932	rBV	2726521	4096521	29.59%	3.246%
19	14.381	1932	1937	1945	rVV	199789	302684	2.19%	0.240%
20	14.528	1955	1962	1967	rVV	216901	376296	2.72%	0.298%
21	14.575	1967	1970	1984	rVV2	89120	233318	1.69%	0.185%
22	14.716	1989	1994	2003	rVV	201474	332634	2.40%	0.264%
23	15.310	2087	2095	2100	rVV	1021568	1473945	10.65%	1.168%
24	15.369	2100	2105	2112	rVV	242459	394886	2.85%	0.313%
25	15.440	2112	2117	2123	rVV	182433	294676	2.13%	0.234%
26	15.487	2123	2125	2129	rVV4	33732	53769	0.39%	0.043%
27	15.534	2129	2133	2137	rVV2	38157	68331	0.49%	0.054%
28	15.663	2150	2155	2162	rVV	99152	159871	1.15%	0.127%
29	15.810	2164	2180	2188	rVV	104783	245642	1.77%	0.195%
30	16.040	2212	2219	2226	rVB4	51542	109640	0.79%	0.087%
31	16.345	2265	2271	2272	rBV2	37123	54728	0.40%	0.043%
32	16.375	2273	2276	2280	rVV3	57781	86914	0.63%	0.069%
33	16.598	2306	2314	2318	rBV2	61848	113926	0.82%	0.090%
34	16.640	2318	2321	2324	rVV3	60122	88394	0.64%	0.070%
35	16.722	2329	2335	2342	rVV	375284	545182	3.94%	0.432%
36	16.798	2343	2348	2355	rVV2	62861	146011	1.05%	0.116%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	16.881	2358	2362	2371	rVB	223021	343064	2.48%	0.272%
38	17.063	2383	2393	2397	rBV	3480086	5180153	37.42%	4.105%
39	17.104	2397	2400	2406	rVV	4218163	6015432	43.45%	4.767%
40	17.163	2406	2410	2413	rVV	1152601	1682380	12.15%	1.333%
41	17.198	2413	2416	2421	rVV	882812	1198178	8.65%	0.950%
42	17.251	2421	2425	2431	rVB3	55649	106455	0.77%	0.084%
43	17.381	2444	2447	2453	rVB2	39723	53478	0.39%	0.042%
44	17.469	2453	2462	2476	rBV	548725	986546	7.13%	0.782%
45	17.587	2478	2482	2487	rVV2	87519	148741	1.07%	0.118%
46	17.645	2487	2492	2500	rVB4	106461	197832	1.43%	0.157%
47	17.781	2512	2515	2522	rVB2	32862	57817	0.42%	0.046%
48	17.863	2525	2529	2533	rVB	48833	58051	0.42%	0.046%
49	17.939	2537	2542	2545	rBV	445921	643999	4.65%	0.510%
50	17.987	2545	2550	2556	rVB	724796	1126248	8.13%	0.893%
51	18.069	2559	2564	2569	rVB	200559	284442	2.05%	0.225%
52	18.134	2569	2575	2579	rBV2	632372	1135249	8.20%	0.900%
53	18.169	2579	2581	2588	rVB	294223	377976	2.73%	0.300%
54	18.251	2591	2595	2598	rBV3	56261	88224	0.64%	0.070%
55	18.292	2598	2602	2606	rBV2	73826	91033	0.66%	0.072%
56	18.334	2606	2609	2614	rVB5	34324	54854	0.40%	0.043%
57	18.381	2614	2617	2623	rBV4	47937	91049	0.66%	0.072%
58	18.445	2623	2628	2631	rBV	422880	549466	3.97%	0.435%
59	18.486	2631	2635	2641	rVB	484687	671978	4.85%	0.533%
60	18.692	2666	2670	2674	rVV2	106931	146454	1.06%	0.116%
61	18.739	2675	2678	2682	rVB	96578	115268	0.83%	0.091%
62	18.781	2682	2685	2690	rVB2	116681	150333	1.09%	0.119%
63	18.869	2694	2700	2704	rBV2	250553	473246	3.42%	0.375%
64	18.957	2712	2715	2718	rVB	92178	113488	0.82%	0.090%
65	19.004	2718	2723	2729	rBV	577316	875799	6.33%	0.694%
66	19.128	2738	2744	2751	rVB	8276565	11209319	80.97%	8.883%
67	19.192	2752	2755	2758	rBV	90332	121362	0.88%	0.096%
68	19.228	2758	2761	2764	rBV	128236	153930	1.11%	0.122%
69	19.328	2774	2778	2781	rBV2	94941	158357	1.14%	0.125%
70	19.375	2782	2786	2789	rVB	170950	230015	1.66%	0.182%
71	19.463	2795	2801	2803	rBV2	2617948	3780067	27.30%	2.996%
72	19.492	2803	2806	2814	rVV	5822340	8084352	58.39%	6.406%
73	19.563	2814	2818	2825	rVB2	347966	490663	3.54%	0.389%
74	19.675	2832	2837	2842	rBV	441585	604630	4.37%	0.479%
75	19.733	2843	2847	2853	rVB	307643	456677	3.30%	0.362%
76	19.828	2855	2863	2868	rBV2	456449	1230960	8.89%	0.975%

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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

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 Title : SVOA CALIBRATION

77	19.951	2879	2884	2886	rBV4	376968	599221	4.33%	0.475%
78	19.986	2887	2890	2895	rVB	493332	733840	5.30%	0.582%
79	20.092	2904	2908	2911	rBV2	180921	232869	1.68%	0.185%
80	20.145	2911	2917	2921	rBV2	663273	1146534	8.28%	0.909%
81	20.186	2921	2924	2927	rVV3	150634	176245	1.27%	0.140%
82	20.228	2928	2931	2935	rBV2	216229	362825	2.62%	0.288%
83	20.286	2938	2941	2945	rVV	338790	501489	3.62%	0.397%
84	20.333	2945	2949	2954	rVV4	286823	471748	3.41%	0.374%
85	20.739	3013	3018	3022	rBV	1504018	2086884	15.07%	1.654%
86	20.910	3041	3047	3051	rBV2	696257	1301641	9.40%	1.031%
87	20.951	3051	3054	3057	rVV	609447	726074	5.24%	0.575%
88	20.992	3057	3061	3066	rVV2	777281	1480727	10.70%	1.173%
89	21.051	3067	3071	3083	rVB	1273729	2107479	15.22%	1.670%
90	21.292	3105	3112	3118	rBV3	5860918	13844624	100.00%	10.971%
91	21.345	3118	3121	3134	rVB	3658496	5447481	39.35%	4.317%
92	21.486	3141	3145	3151	rBV3	261707	492427	3.56%	0.390%
93	21.675	3173	3177	3183	rVB2	294257	570371	4.12%	0.452%
94	21.975	3225	3228	3233	rVB	617306	872700	6.30%	0.692%
95	22.045	3236	3240	3247	rVB2	373346	659770	4.77%	0.523%
96	23.316	3448	3456	3463	rBV2	2962655	9380228	67.75%	7.433%
97	23.545	3491	3495	3504	rVB	515889	1000144	7.22%	0.793%
98	23.969	3561	3567	3573	rBV	730590	1579589	11.41%	1.252%
99	24.104	3584	3590	3602	rVB	1673770	4046598	29.23%	3.207%
100	24.239	3605	3613	3622	rBV	2836973	7311663	52.81%	5.794%

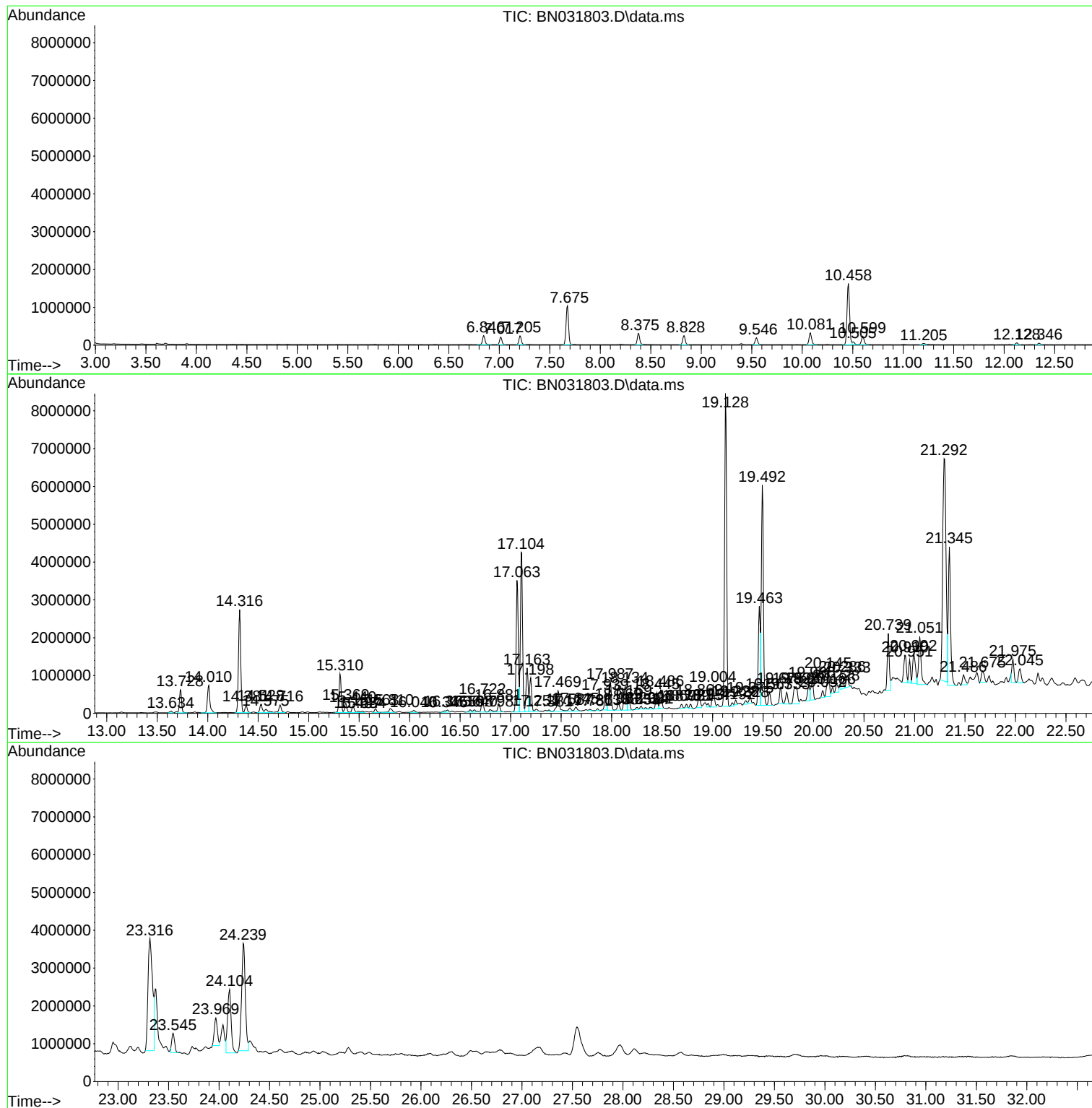
Sum of corrected areas: 126189893

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Instrument :
BNA_N
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BHBQ3DL

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\BN060524\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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BHBQ3DL

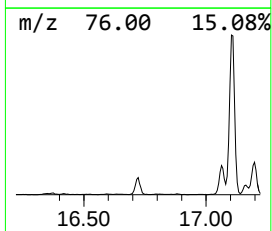
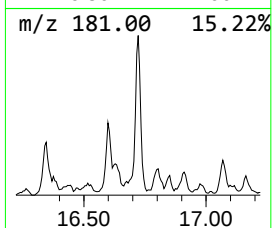
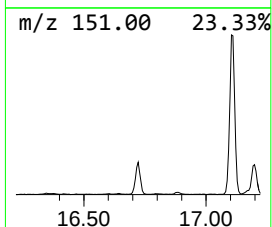
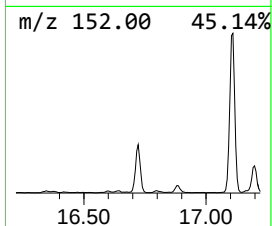
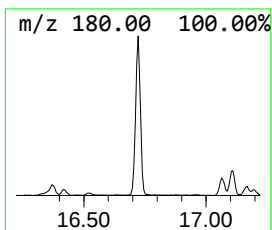
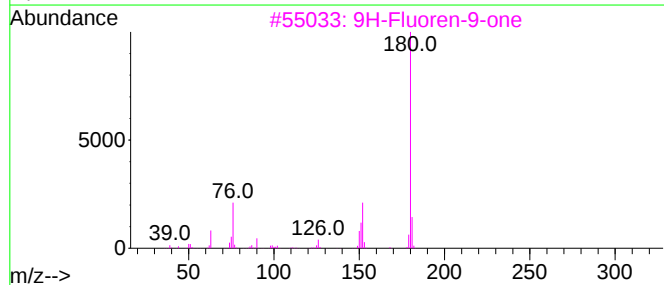
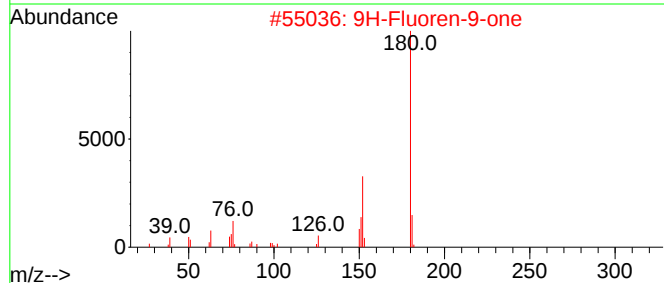
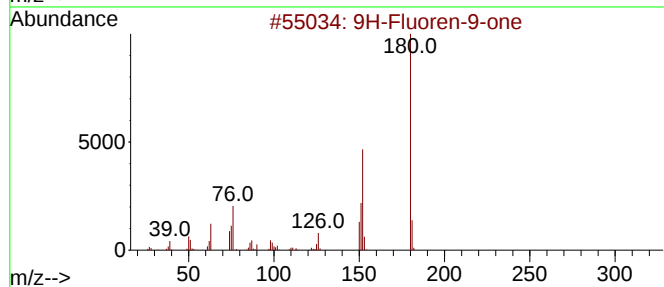
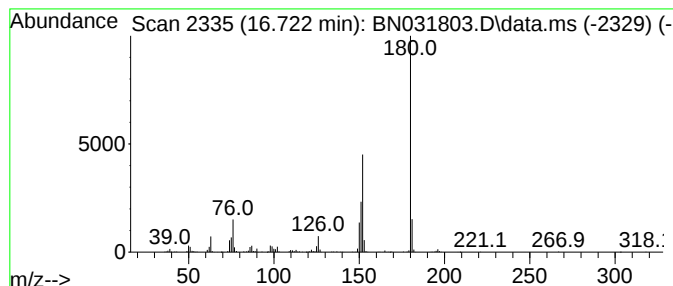
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	2.10 ng/ul	545182	Phenanthrene-d10	17.063

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	94
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	81



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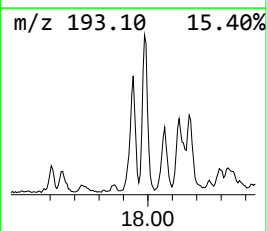
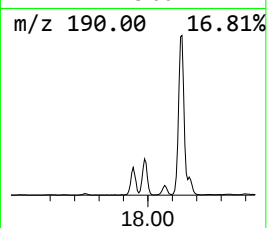
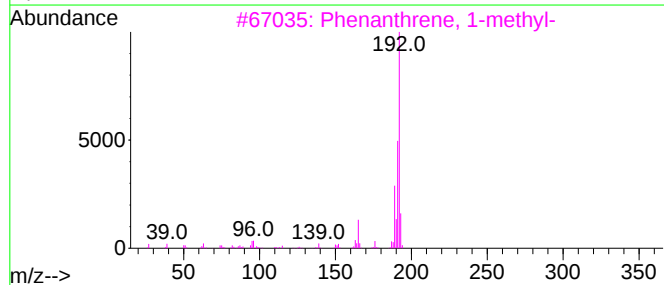
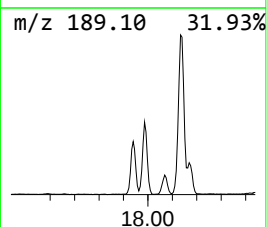
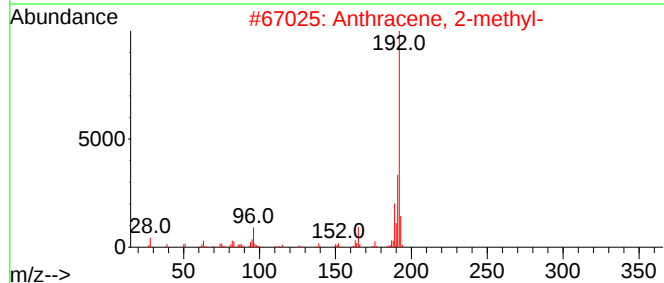
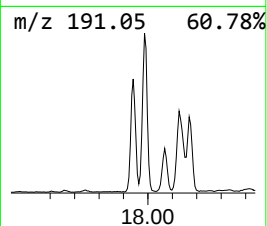
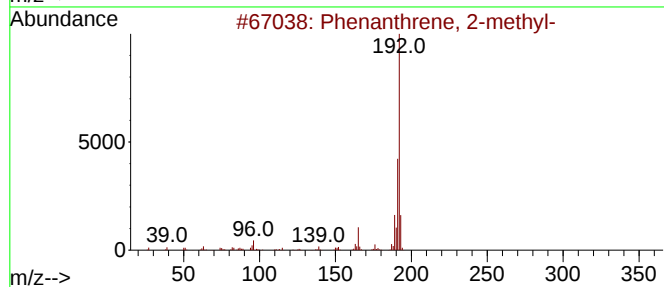
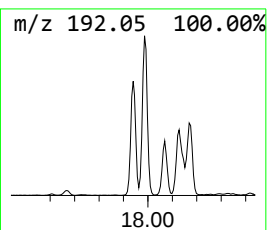
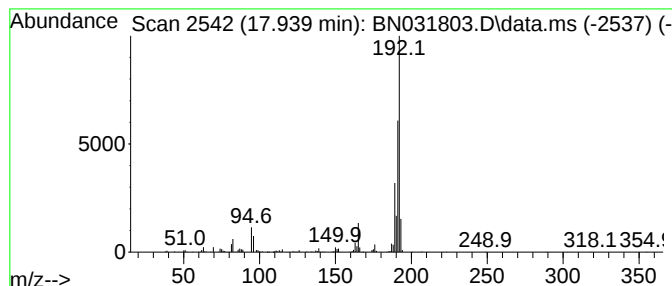
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.49 ng/ul	643999	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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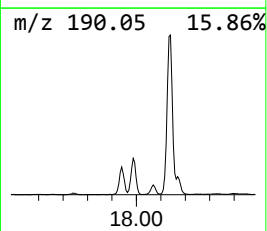
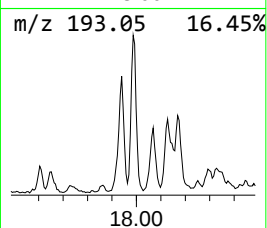
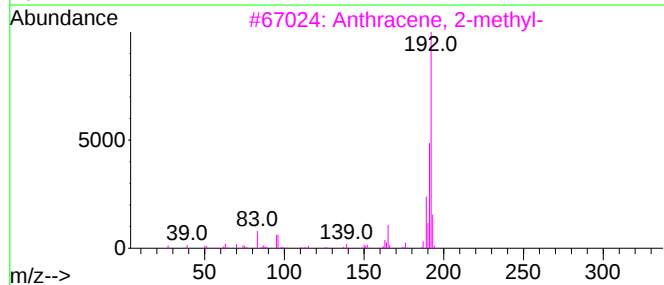
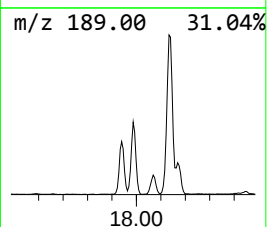
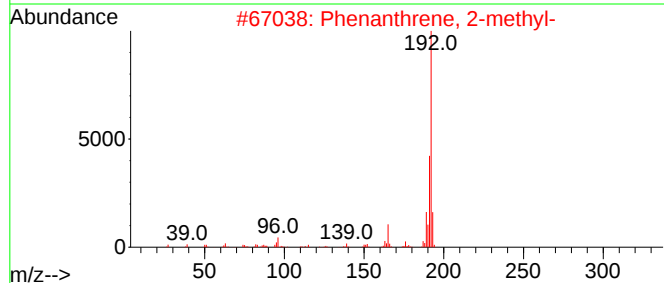
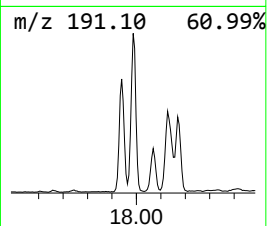
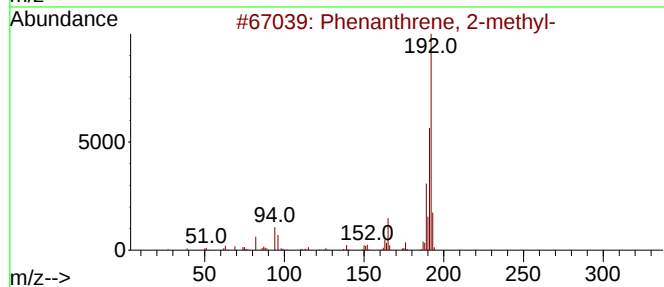
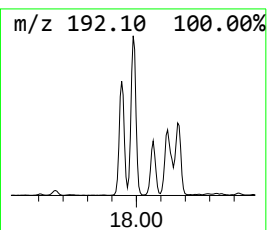
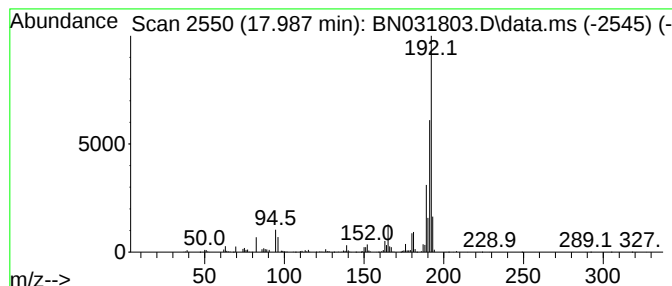
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	4.35 ng/ul	1126250	Phenanthrene-d10	17.063

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	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



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Data File : BN031803.D
Acq On : 05 Jun 2024 17:06
Operator : MA/JU
Sample : P2591-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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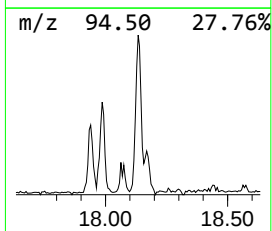
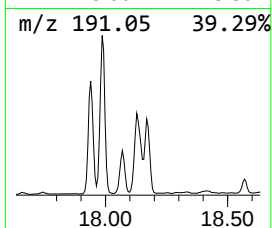
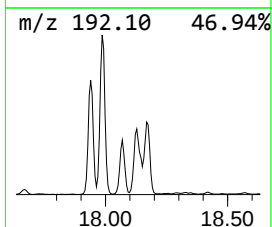
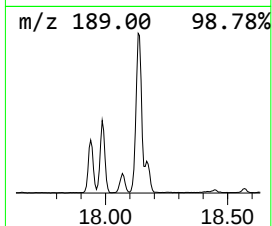
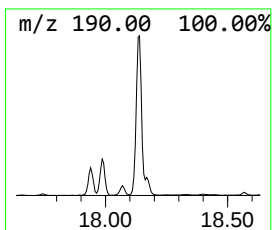
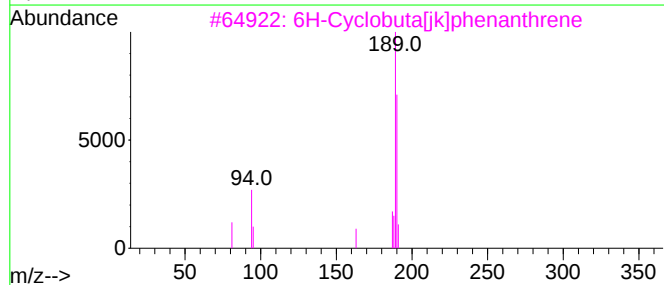
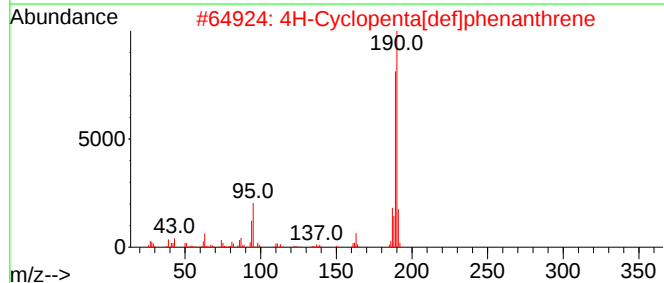
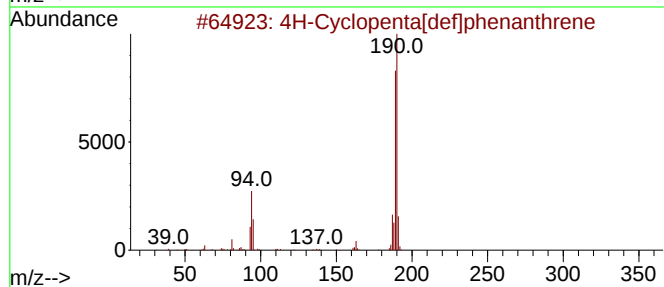
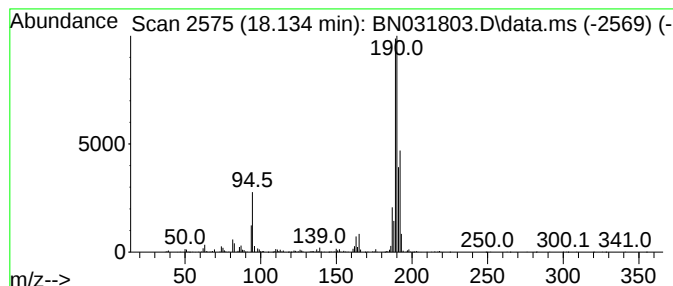
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	4.38 ng/ul	1135250	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50



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Operator : MA/JU
Sample : P2591-12DL 5X
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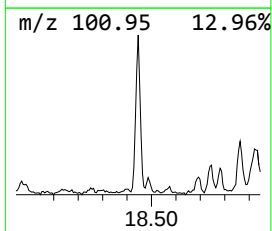
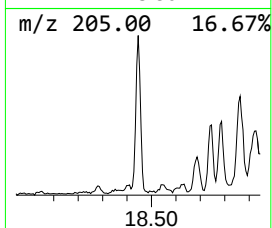
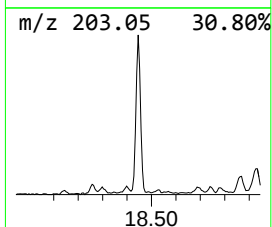
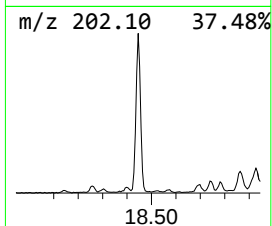
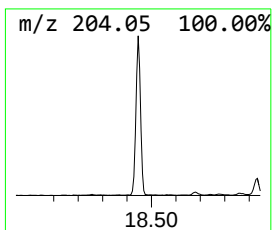
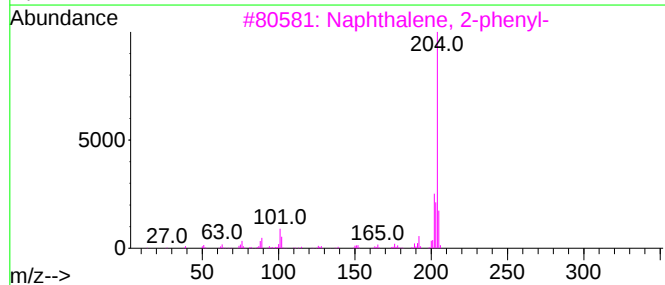
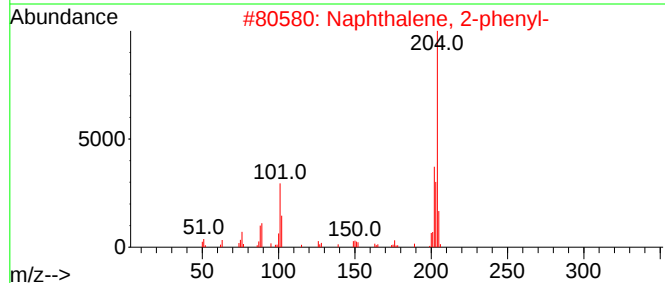
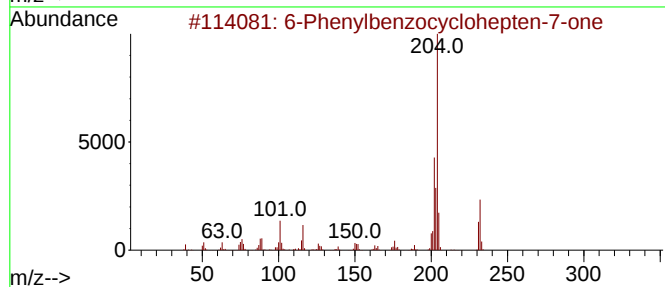
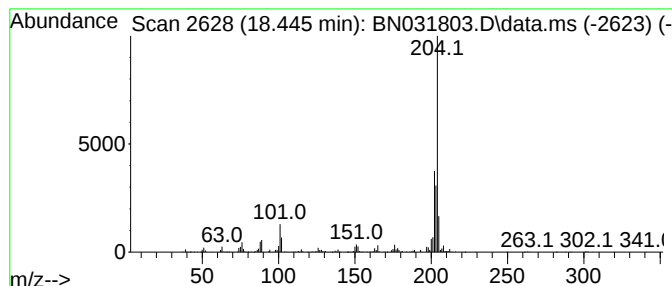
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 6-Phenylbenzocyclohepten-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.445	2.12 ng/ul	549466	Phenanthrene-d10	17.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
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	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86



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Data File : BN031803.D
Acq On : 05 Jun 2024 17:06
Operator : MA/JU
Sample : P2591-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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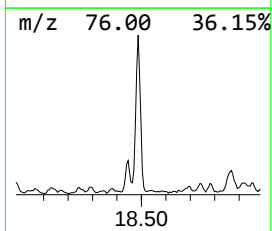
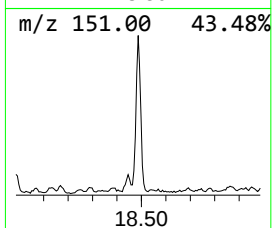
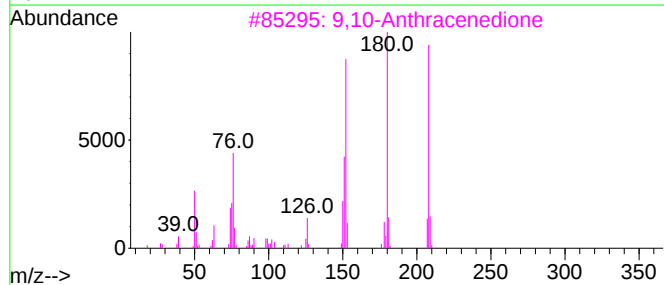
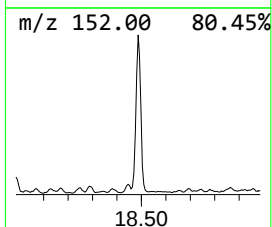
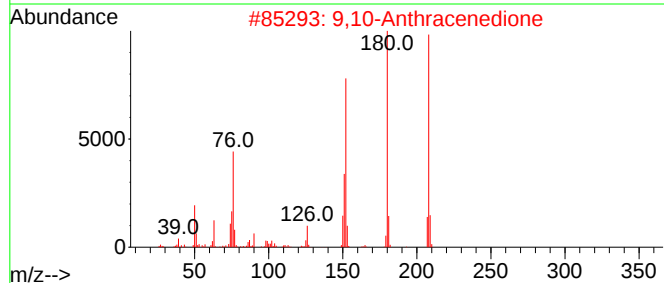
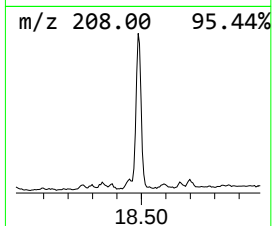
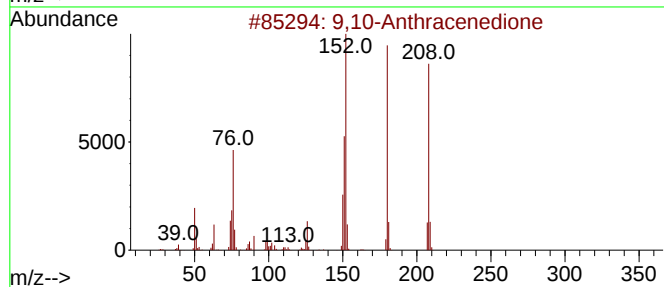
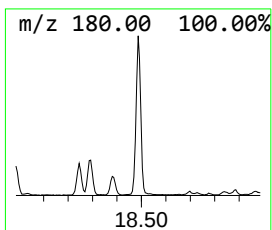
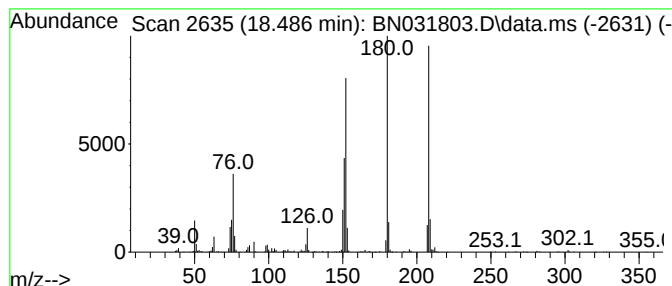
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.59 ng/ul	671978	Phenanthrene-d10	17.063

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	96
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031803.D
Acq On : 05 Jun 2024 17:06
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Sample : P2591-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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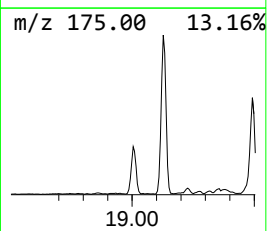
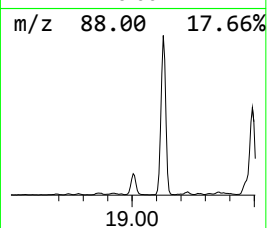
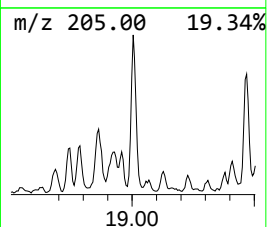
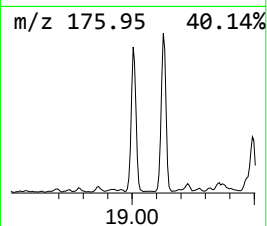
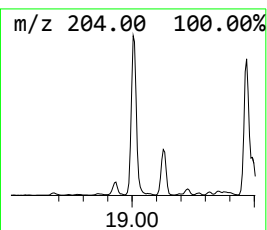
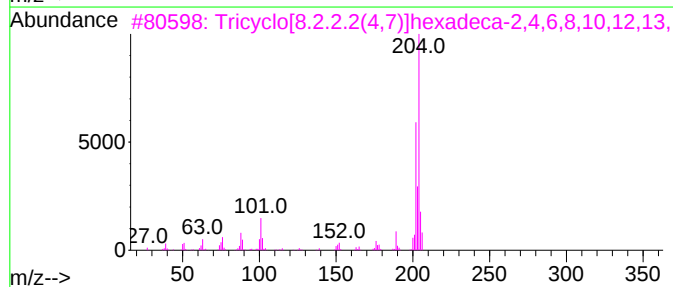
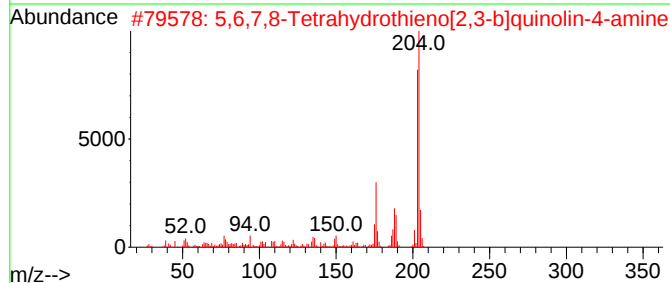
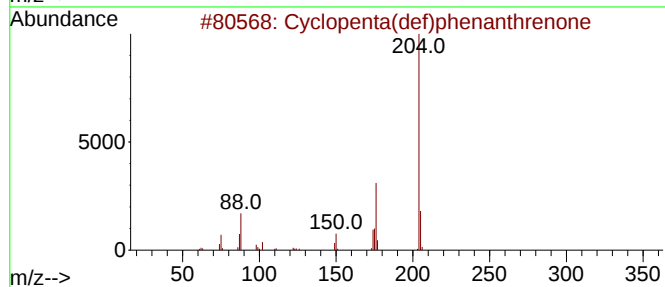
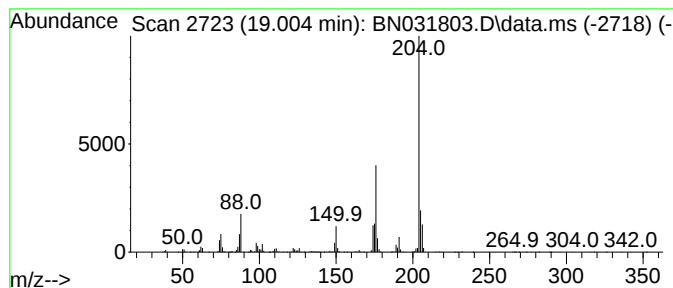
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.38 ng/ul	875799	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49
4			5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	47
5			.beta.-D-Glucopyranose, 5TMS der...	540	C21H52O6Si5	002775-90-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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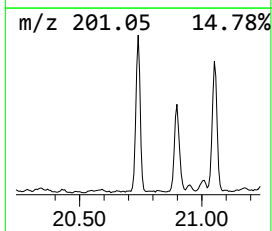
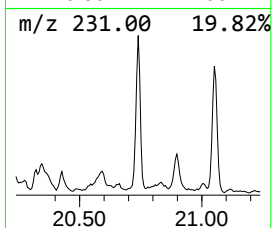
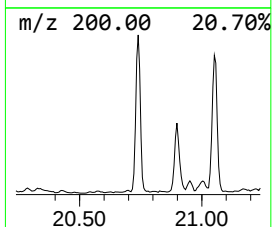
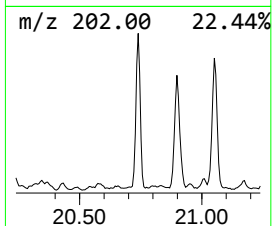
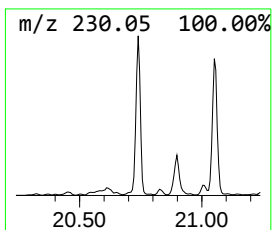
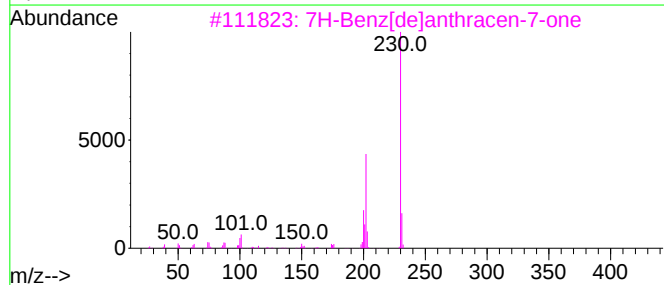
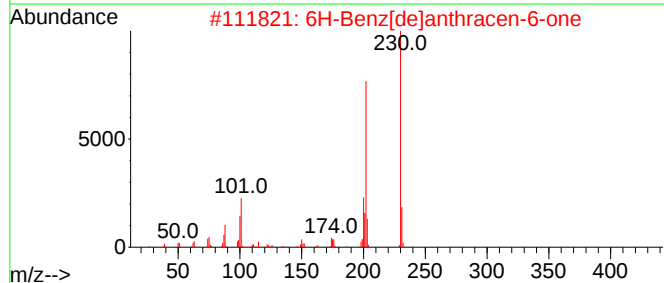
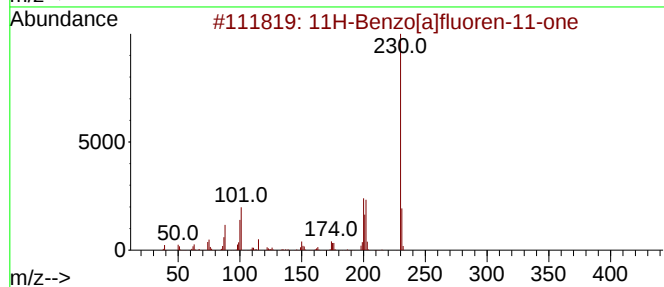
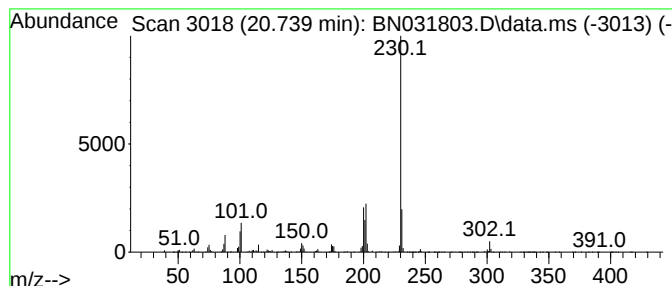
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	3.01 ng/ul	2086880	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			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	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	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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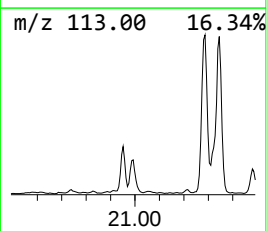
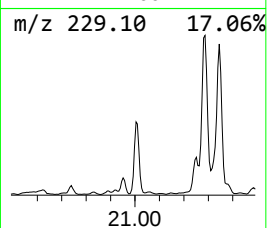
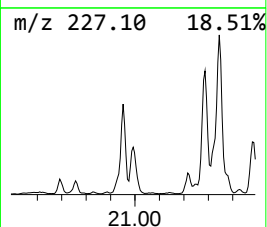
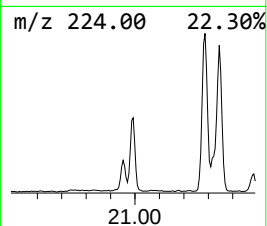
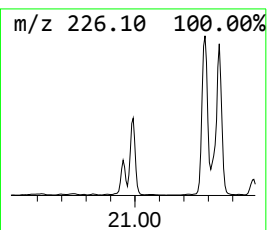
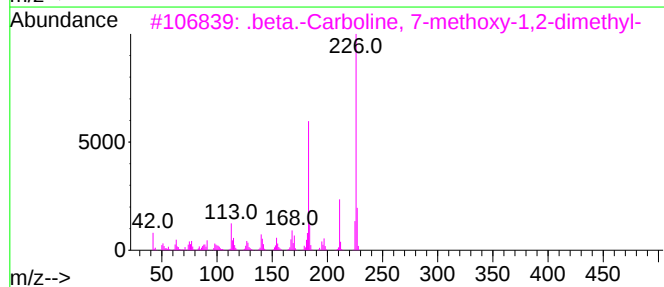
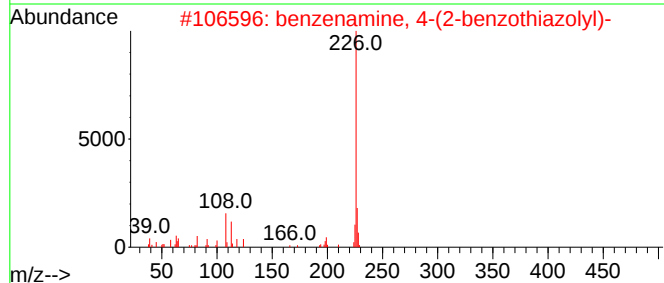
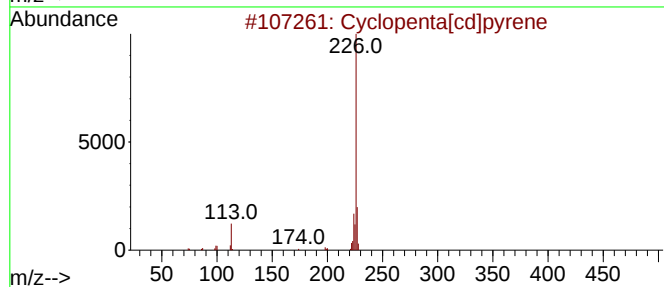
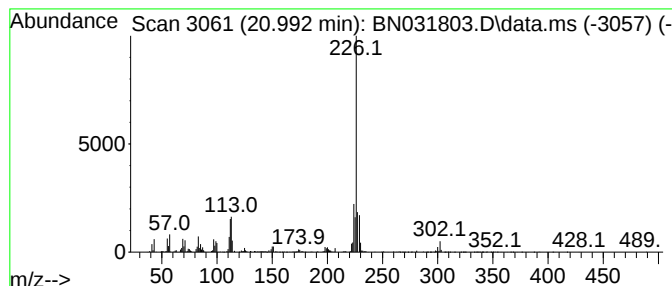
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.14 ng/ul	1480730	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
4			Anthralin	226	C14H10O3	001143-38-0	49
5			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031803.D
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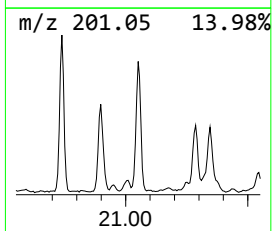
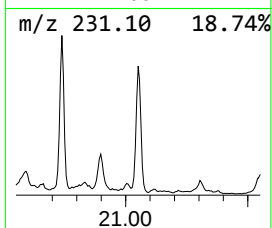
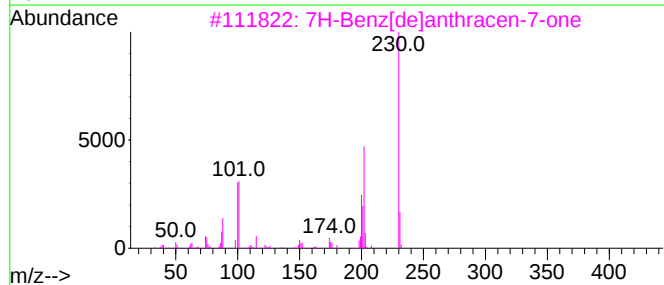
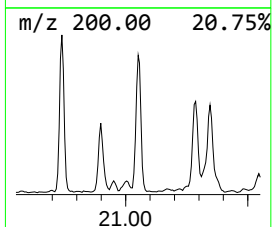
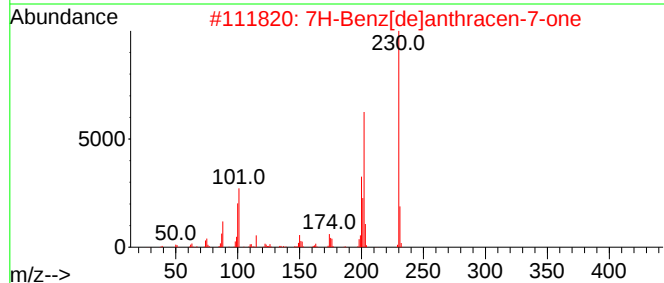
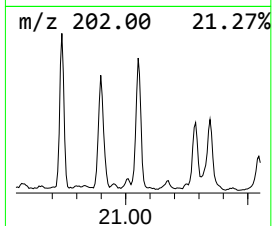
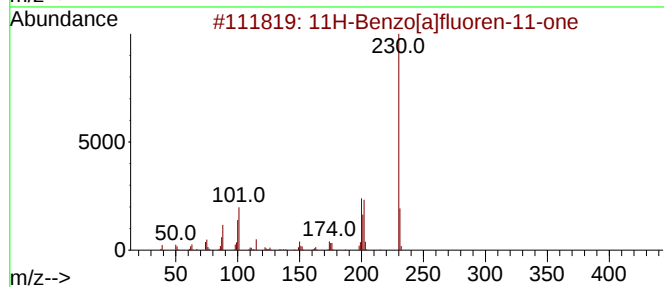
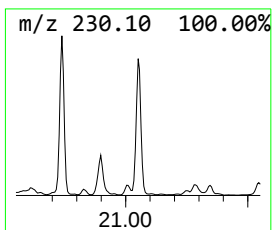
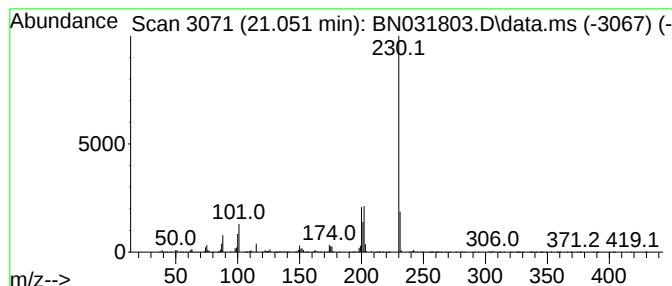
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 7H-Benz[de]anthracen-7-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.04 ng/ul	2107480	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	95
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	91
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031803.D
Acq On : 05 Jun 2024 17:06
Operator : MA/JU
Sample : P2591-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3DL

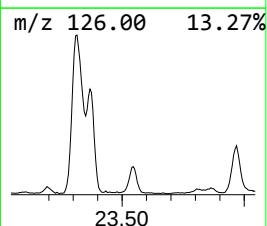
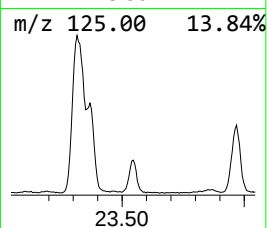
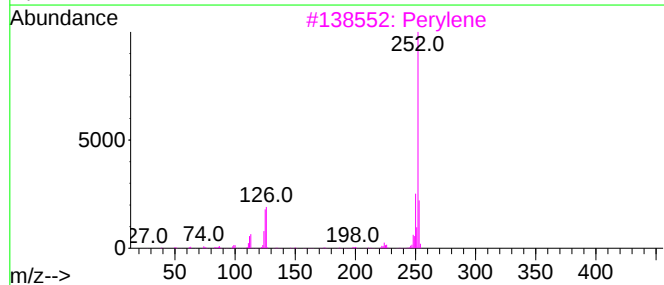
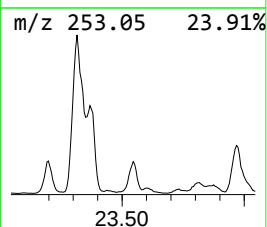
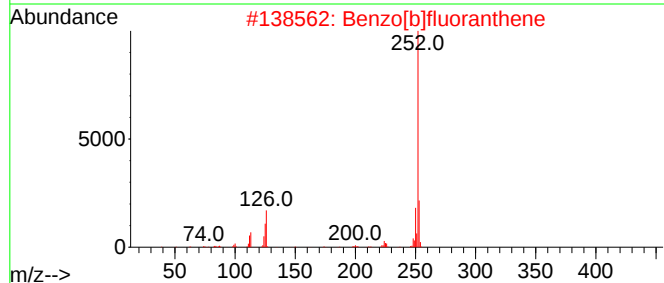
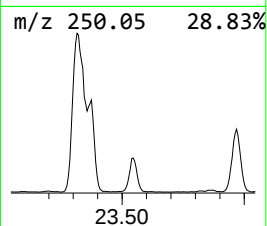
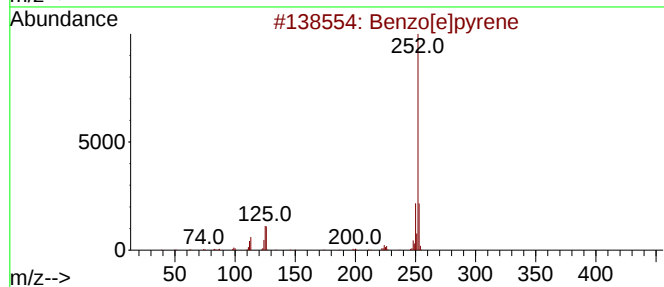
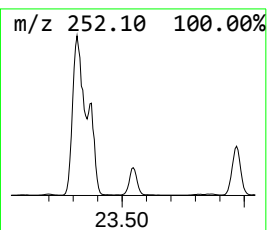
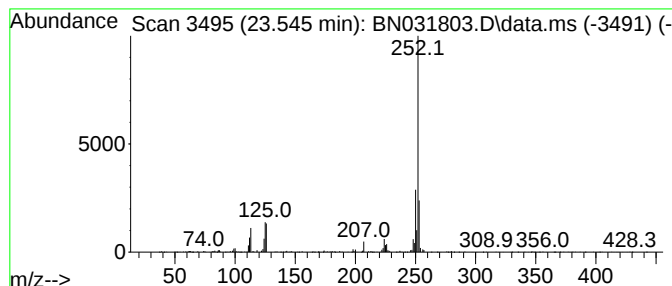
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	2.74 ng/ul	1000140	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[e]pyrene	252	C20H12	000192-97-2	94
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031803.D
Acq On : 05 Jun 2024 17:06
Operator : MA/JU
Sample : P2591-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3DL

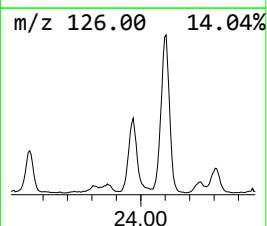
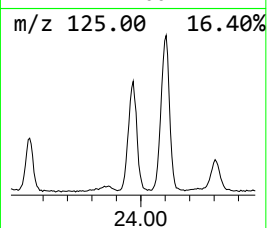
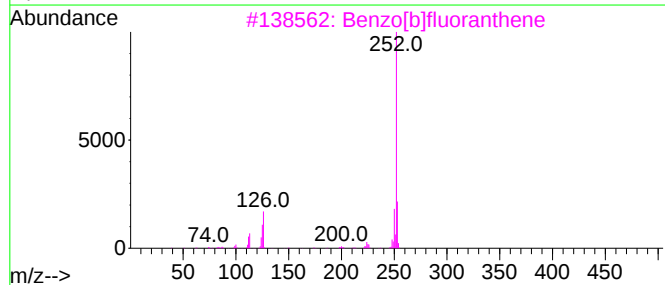
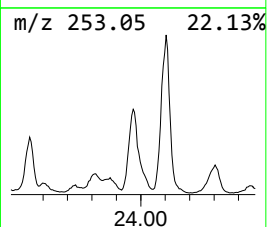
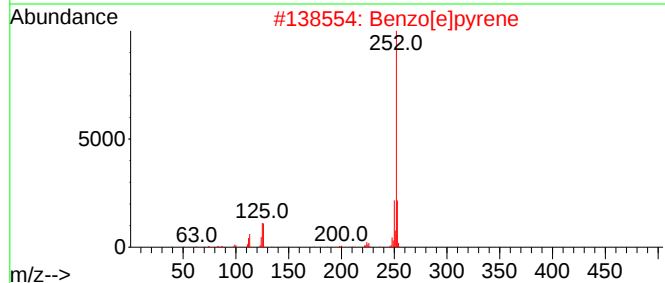
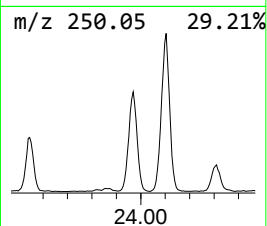
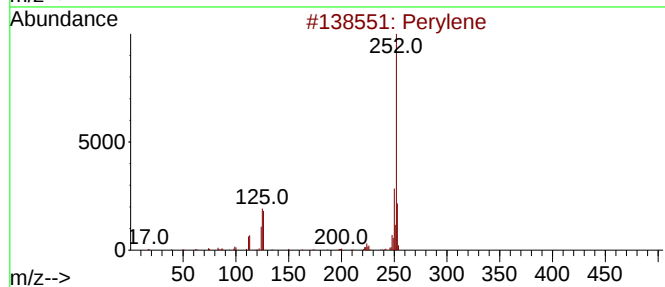
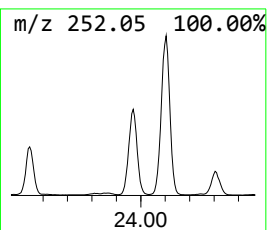
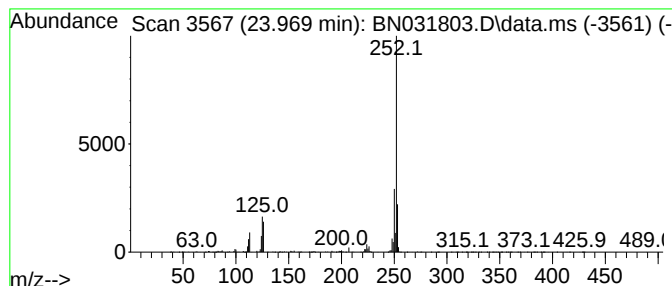
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.969	4.32 ng/ul	1579590	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031803.D
Acq On : 05 Jun 2024 17:06
Operator : MA/JU
Sample : P2591-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3DL

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9H-Fluoren-9-one	16.722	2.1	ng/u1	545182	4	17.063	5180150	20.0
Phenanthrene, 2...	17.939	2.5	ng/u1	643999	4	17.063	5180150	20.0
Anthracene, 2-m...	17.986	4.3	ng/u1	1126250	4	17.063	5180150	20.0
4H-Cyclopenta[d...	18.134	4.4	ng/u1	1135250	4	17.063	5180150	20.0
6-Phenylbenzocy...	18.445	2.1	ng/u1	549466	4	17.063	5180150	20.0
9,10-Anthracene...	18.486	2.6	ng/u1	671978	4	17.063	5180150	20.0
Cyclopenta(def)...	19.004	3.4	ng/u1	875799	4	17.063	5180150	20.0
11H-Benzo[a]flu...	20.739	3.0	ng/u1	2086880	5	21.304	13844600	20.0
Cyclopenta[cd]p...	20.992	2.1	ng/u1	1480730	5	21.304	13844600	20.0
7H-Benz[de]anth...	21.051	3.0	ng/u1	2107480	5	21.304	13844600	20.0
Benzo[e]pyrene	23.545	2.7	ng/u1	1000140	6	24.239	7311660	20.0
Perylene	23.969	4.3	ng/u1	1579590	6	24.239	7311660	20.0