

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031697.D
 Acq On : 29 May 2024 19:19
 Operator : MA/JU
 Sample : P2569-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH648

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: BN031697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	100	104	117	rBV	762730	1285098	3.92%	0.468%
2	3.705	117	122	129	rVV	234336	330995	1.01%	0.121%
3	6.852	648	657	665	rVB	1419857	2230393	6.80%	0.813%
4	7.028	680	687	699	rVB	1177793	1893294	5.77%	0.690%
5	7.216	712	719	728	rBV	1438467	2260211	6.89%	0.823%
6	7.687	790	799	806	rBV	1729811	2747603	8.37%	1.001%
7	8.387	910	918	925	rBV	1383308	2282235	6.96%	0.831%
8	8.840	987	995	1003	rBV	1391710	2277932	6.94%	0.830%
9	9.404	1084	1091	1096	rBV	127847	192445	0.59%	0.070%
10	9.557	1101	1117	1124	rBV	1040930	1770029	5.40%	0.645%
11	10.087	1199	1207	1218	rBV	1864014	3038943	9.26%	1.107%
12	10.469	1264	1272	1279	rBV	2633640	4466440	13.61%	1.627%
13	10.604	1287	1295	1312	rBV	1033193	1916157	5.84%	0.698%
14	11.210	1392	1398	1409	rBV	159139	306761	0.94%	0.112%
15	13.739	1822	1828	1838	rVB	3490810	4807712	14.65%	1.751%
16	14.016	1865	1875	1890	rBV2	3838462	6439899	19.63%	2.346%
17	14.328	1918	1928	1934	rVV	4066754	6257459	19.07%	2.280%
18	14.386	1934	1938	1946	rVB	250879	383890	1.17%	0.140%
19	14.522	1954	1961	1972	rBV	1278686	2187242	6.67%	0.797%
20	14.722	1991	1995	2004	rVV	173885	339924	1.04%	0.124%
21	15.322	2090	2097	2102	rBV	4873671	7361544	22.44%	2.682%
22	15.375	2102	2106	2111	rVV2	340685	527665	1.61%	0.192%
23	15.433	2111	2116	2124	rVV	1172420	1680908	5.12%	0.612%
24	15.669	2151	2156	2164	rVB	166586	256142	0.78%	0.093%
25	15.816	2176	2181	2189	rVB2	179955	372794	1.14%	0.136%
26	16.051	2216	2221	2228	rVB5	103943	189142	0.58%	0.069%
27	16.380	2265	2277	2281	rBV4	139030	377830	1.15%	0.138%
28	16.604	2308	2315	2319	rVV3	123281	238553	0.73%	0.087%
29	16.645	2319	2322	2325	rVV2	137297	190499	0.58%	0.069%
30	16.728	2331	2336	2343	rVB	286029	459811	1.40%	0.168%
31	16.804	2344	2349	2359	rBV4	133775	435061	1.33%	0.158%
32	16.886	2359	2363	2373	rVB	274962	432197	1.32%	0.157%
33	17.069	2385	2394	2398	rBV	5033297	7630141	23.26%	2.780%
34	17.110	2398	2401	2406	rVV	5499992	7961015	24.27%	2.900%
35	17.169	2406	2411	2415	rVV2	5693661	8219048	25.05%	2.994%
36	17.204	2415	2417	2422	rVV	1443194	1589863	4.85%	0.579%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	17.257	2422	2426	2432	rVB3	141123	236230	0.72%	0.086%
38	17.475	2454	2463	2467	rBV2	475240	811597	2.47%	0.296%
39	17.592	2478	2483	2488	rBV2	175828	276141	0.84%	0.101%
40	17.645	2489	2492	2502	rVB2	140296	235787	0.72%	0.086%
41	17.945	2534	2543	2545	rBV	894998	1326322	4.04%	0.483%
42	17.980	2545	2549	2557	rVB2	1734696	3488856	10.63%	1.271%
43	18.075	2557	2565	2570	rVB2	404476	743182	2.27%	0.271%
44	18.139	2570	2576	2580	rBV2	1297517	2413331	7.36%	0.879%
45	18.175	2580	2582	2588	rVB	652796	812027	2.48%	0.296%
46	18.269	2592	2598	2600	rBV3	164207	297470	0.91%	0.108%
47	18.451	2624	2629	2632	rVV	854002	1179625	3.60%	0.430%
48	18.486	2632	2635	2641	rVB	834497	1119209	3.41%	0.408%
49	18.698	2667	2671	2675	rBV2	235860	299391	0.91%	0.109%
50	18.745	2675	2679	2682	rVV	228925	249268	0.76%	0.091%
51	18.786	2682	2686	2690	rVB	246905	324879	0.99%	0.118%
52	18.869	2694	2700	2704	rBV	667600	1101316	3.36%	0.401%
53	18.927	2704	2710	2713	rVV4	338129	769226	2.34%	0.280%
54	18.957	2713	2715	2719	rVV	247478	313722	0.96%	0.114%
55	19.004	2719	2723	2732	rVB	647485	1191097	3.63%	0.434%
56	19.133	2737	2745	2753	rBV	11284693	15937762	48.58%	5.806%
57	19.198	2753	2756	2759	rBV	138111	178701	0.54%	0.065%
58	19.233	2759	2762	2764	rBV2	179875	230681	0.70%	0.084%
59	19.263	2764	2767	2769	rBV	339246	446268	1.36%	0.163%
60	19.333	2774	2779	2782	rVV2	272732	494528	1.51%	0.180%
61	19.374	2782	2786	2790	rVV	397563	667170	2.03%	0.243%
62	19.410	2790	2792	2796	rVB4	192087	211706	0.65%	0.077%
63	19.469	2796	2802	2804	rBV2	8392994	12423724	37.87%	4.526%
64	19.498	2804	2807	2815	rVV	10233965	13563850	41.34%	4.941%
65	19.569	2815	2819	2824	rVB2	542224	843488	2.57%	0.307%
66	19.674	2832	2837	2842	rBV	726321	1011350	3.08%	0.368%
67	19.733	2843	2847	2853	rVB	478277	752072	2.29%	0.274%
68	19.821	2856	2862	2868	rBV2	775321	1922656	5.86%	0.700%
69	19.916	2875	2878	2880	rVV	157387	162712	0.50%	0.059%
70	19.957	2880	2885	2887	rVV3	590598	987861	3.01%	0.360%
71	19.992	2887	2891	2895	rVB	1308828	1854477	5.65%	0.676%
72	20.092	2904	2908	2912	rVV	707130	900717	2.75%	0.328%
73	20.151	2912	2918	2922	rVV2	1100623	2025509	6.17%	0.738%
74	20.192	2922	2925	2928	rVV	388280	466149	1.42%	0.170%
75	20.233	2929	2932	2937	rVV3	269829	472941	1.44%	0.172%
76	20.292	2938	2942	2945	rVV	621119	850763	2.59%	0.310%

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77	20.339	2945	2950	2954	rVV2	634173	1093817	3.33%	0.398%
78	20.404	2958	2961	2965	rVV	447858	548815	1.67%	0.200%
79	20.457	2967	2970	2976	rVB5	339863	475363	1.45%	0.173%
80	20.739	3014	3018	3025	rVB	1297592	1822505	5.56%	0.664%
81	20.910	3041	3047	3051	rBV2	771958	1619809	4.94%	0.590%
82	20.957	3051	3055	3058	rVV	1082179	1603922	4.89%	0.584%
83	20.998	3058	3062	3067	rVV2	2188694	3780090	11.52%	1.377%
84	21.051	3067	3071	3083	rVB	1272680	2222729	6.77%	0.810%
85	21.227	3095	3101	3106	rBV	22257486	32807902	100.00%	11.952%
86	21.292	3106	3112	3118	rVV3	7003467	17156374	52.29%	6.250%
87	21.345	3118	3121	3131	rVB	4880952	7760941	23.66%	2.827%
88	21.486	3141	3145	3152	rBV2	656665	1440912	4.39%	0.525%
89	21.686	3173	3179	3184	rBV2	481159	1027472	3.13%	0.374%
90	21.980	3225	3229	3234	rVB	784089	1209190	3.69%	0.441%
91	22.045	3236	3240	3250	rVB3	447048	1052366	3.21%	0.383%
92	22.227	3268	3271	3275	rVB2	316306	390351	1.19%	0.142%
93	23.315	3448	3456	3463	rBV2	2936029	9399014	28.65%	3.424%
94	23.545	3490	3495	3503	rVB	567560	1170545	3.57%	0.426%
95	23.968	3561	3567	3573	rBV2	1412424	3371513	10.28%	1.228%
96	24.045	3573	3580	3585	rVV	2731446	6285286	19.16%	2.290%
97	24.104	3585	3590	3603	rVB	2672944	6154870	18.76%	2.242%
98	24.239	3605	3613	3620	rBV	2464000	6509572	19.84%	2.371%
99	27.539	4165	4174	4196	rVB3	942265	4115550	12.54%	1.499%
100	28.568	4342	4349	4361	rVB2	709444	2546864	7.76%	0.928%

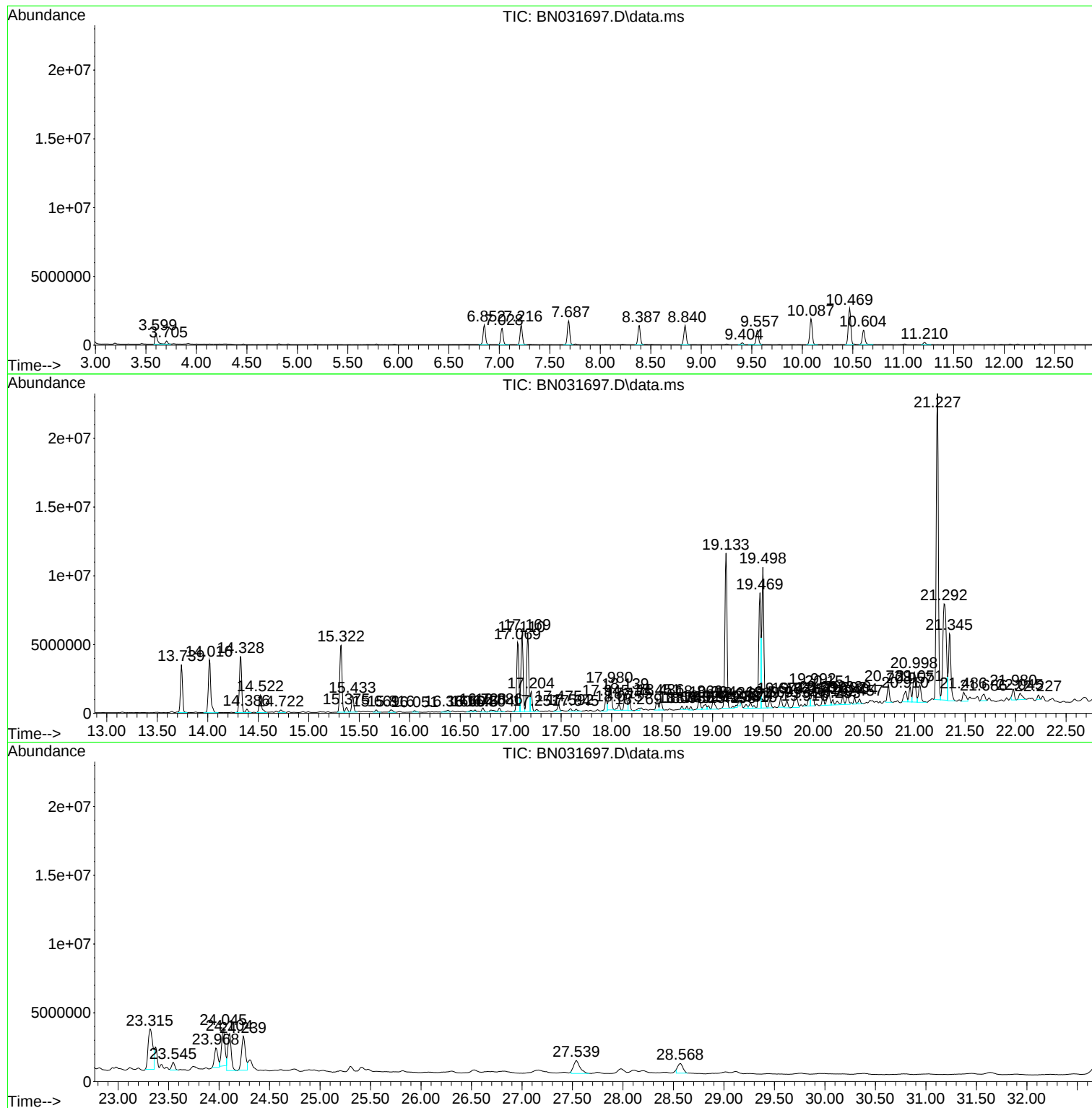
Sum of corrected areas: 274496408

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

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



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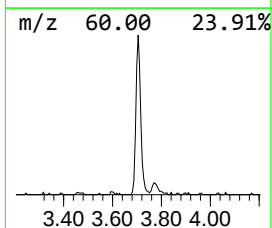
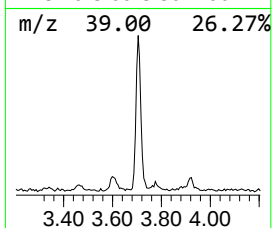
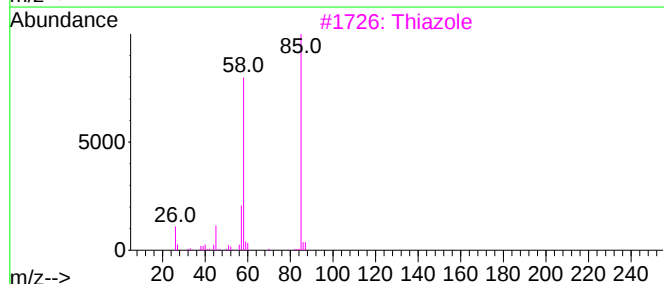
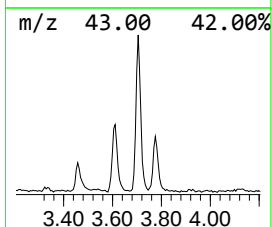
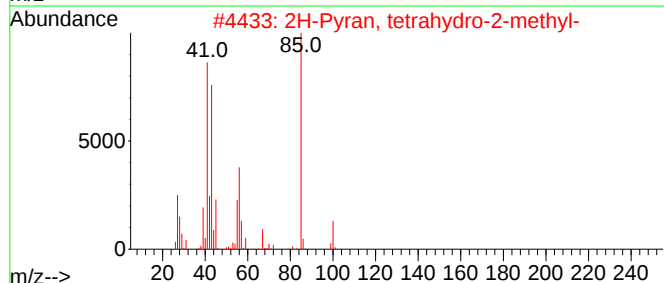
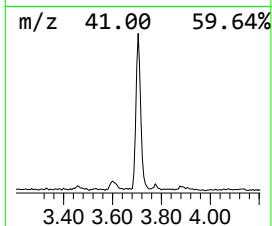
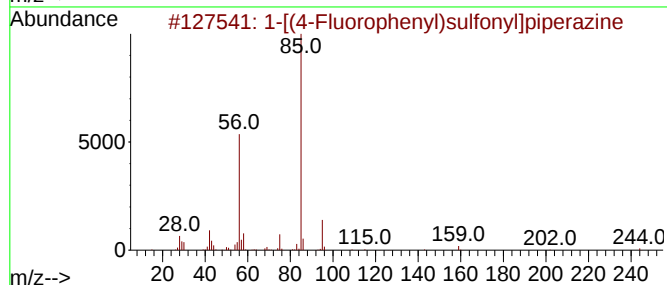
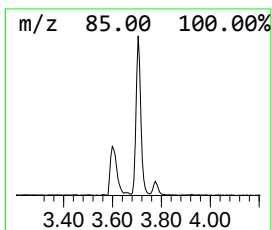
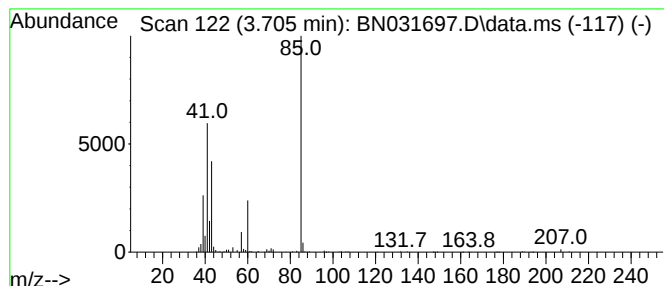
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	2.41 ng/ul	330995	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	33	
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	23		
3	Thiazole	85	C3H3NS	000288-47-1	9		
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9		
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9		



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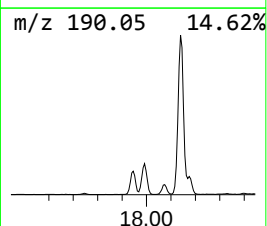
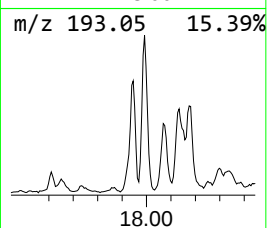
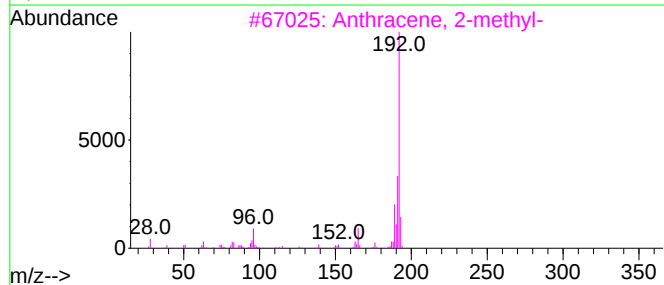
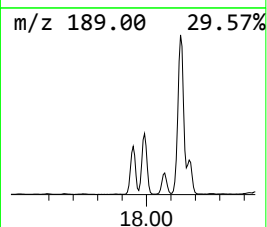
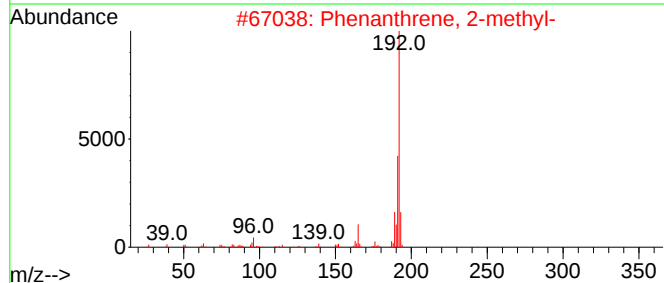
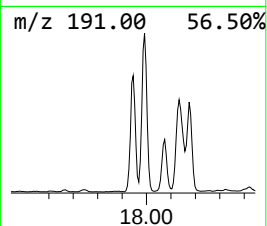
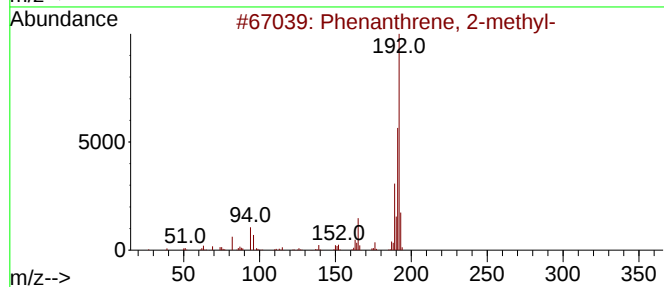
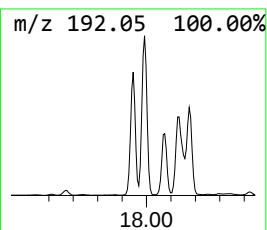
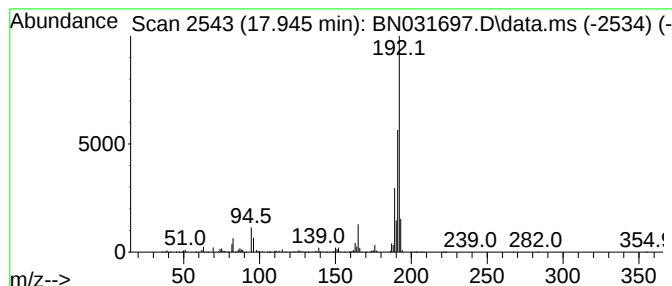
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	3.48 ng/ul	1326320	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	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



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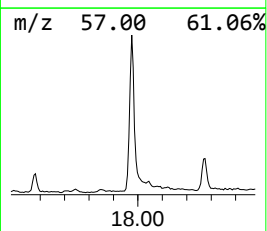
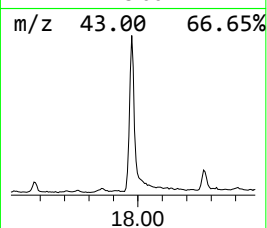
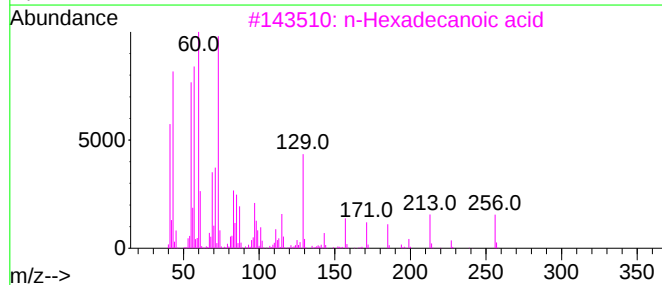
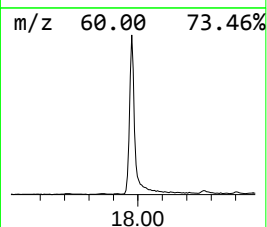
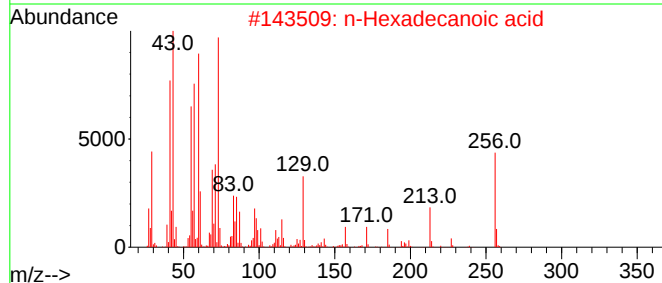
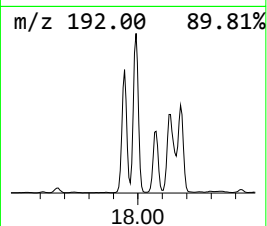
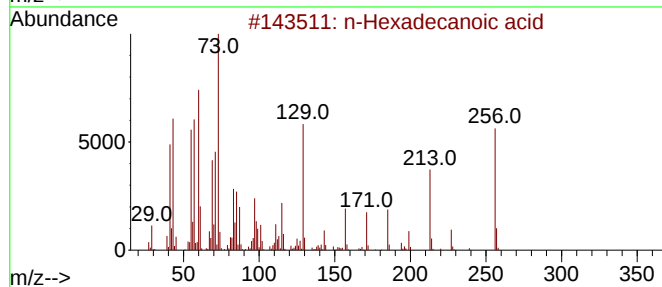
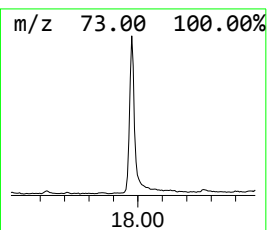
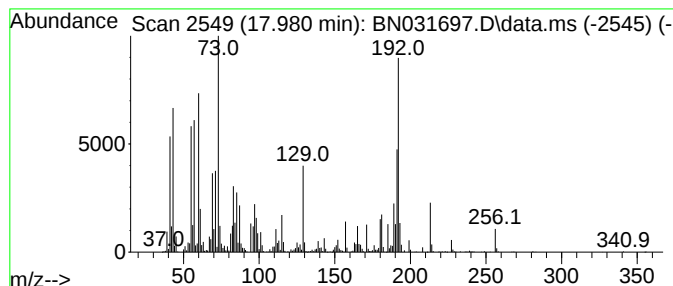
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	9.14 ng/ul	3488860	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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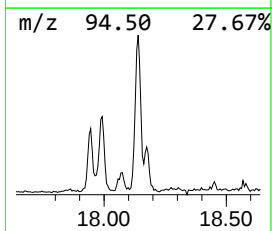
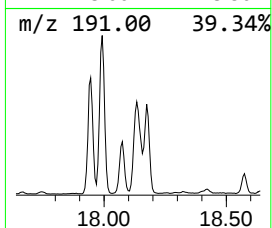
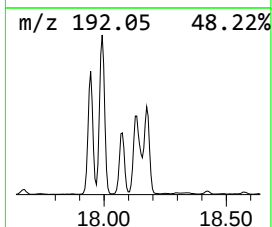
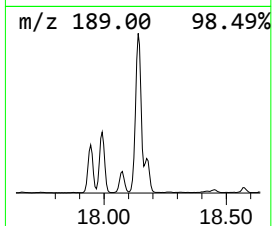
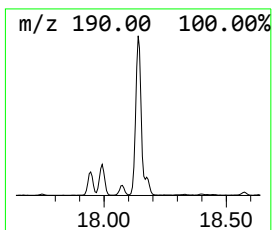
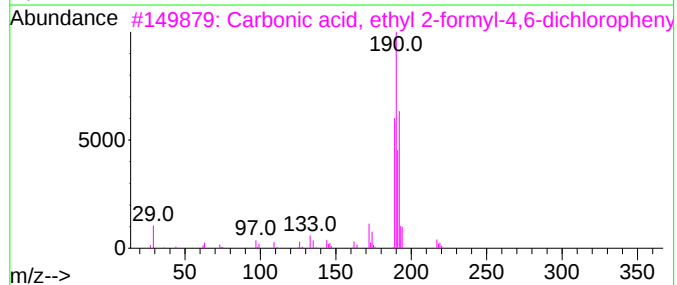
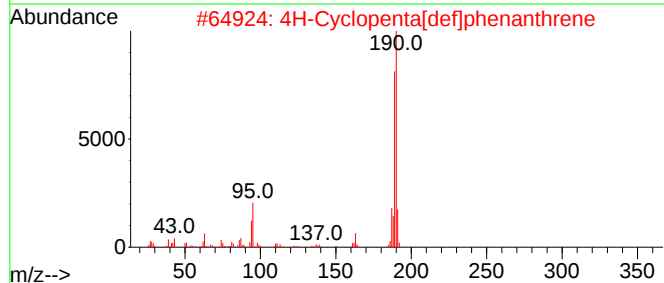
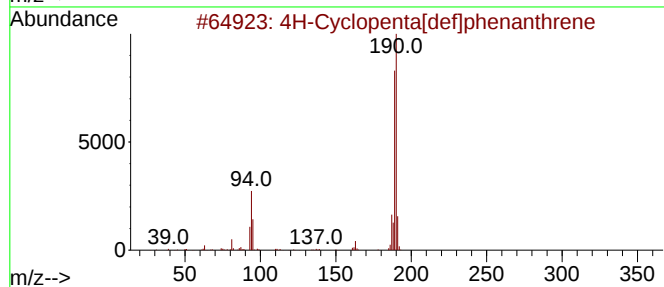
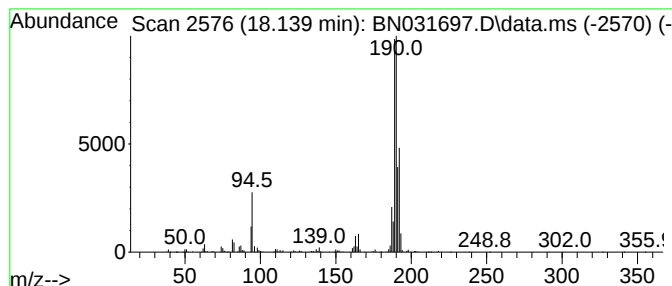
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	6.33 ng/ul	2413330	Phenanthrene-d10	17.069

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			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
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Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

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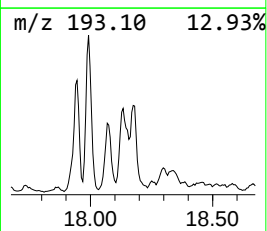
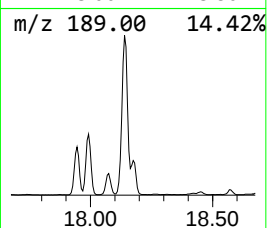
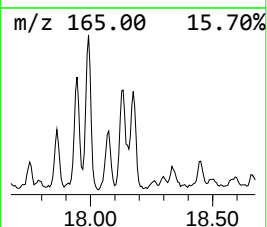
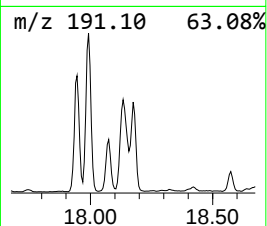
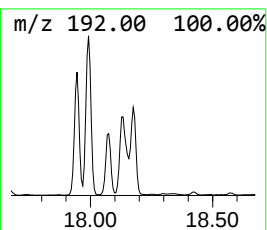
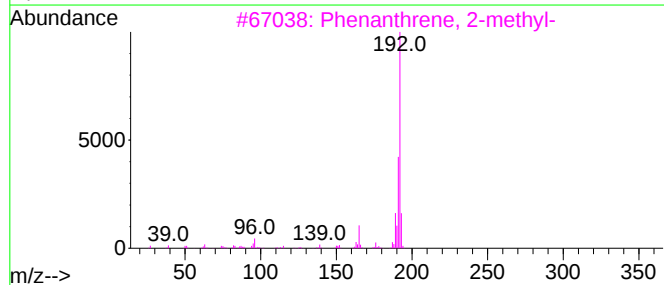
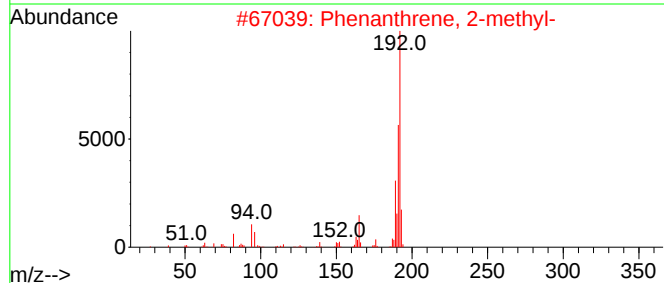
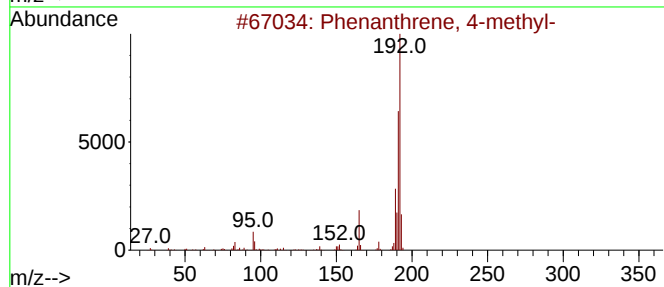
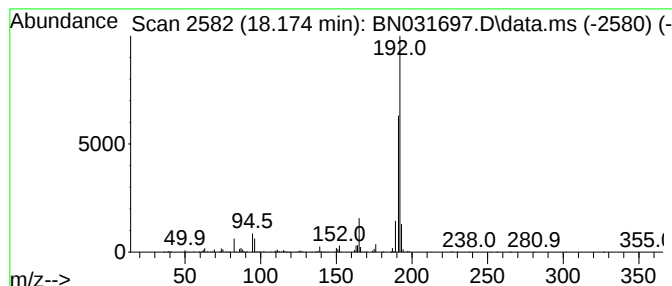
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	2.13 ng/ul	812027	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
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Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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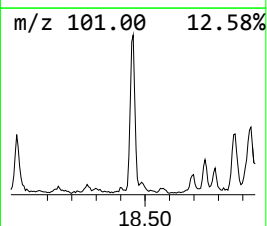
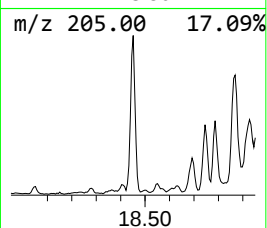
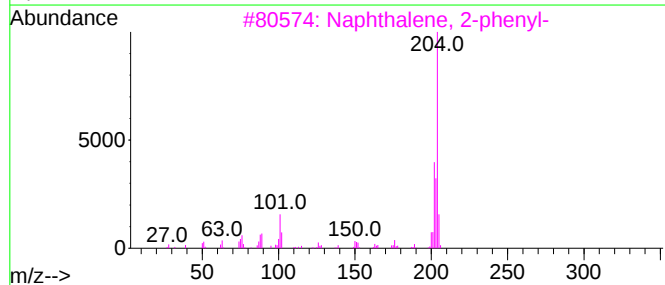
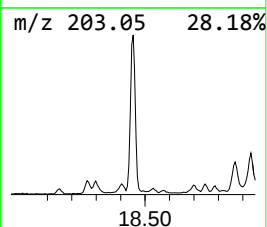
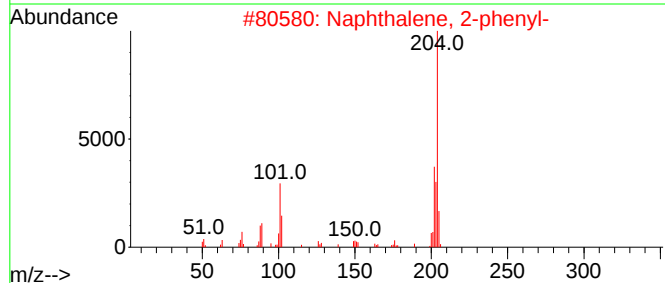
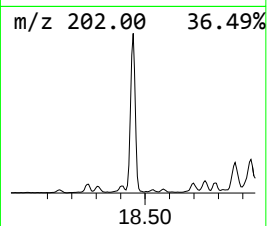
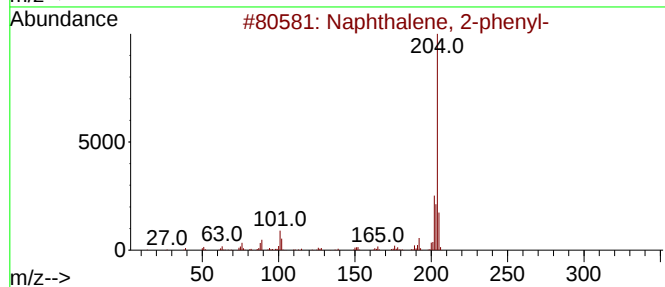
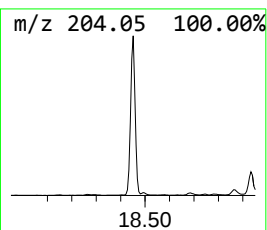
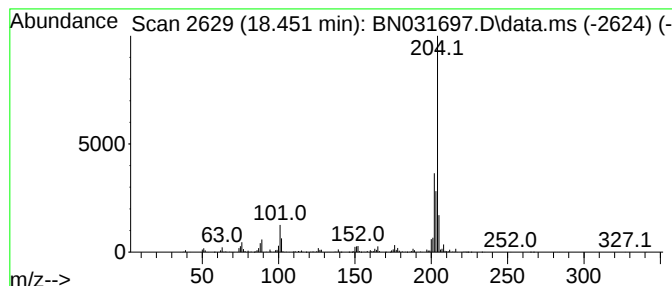
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	3.09 ng/ul	1179630	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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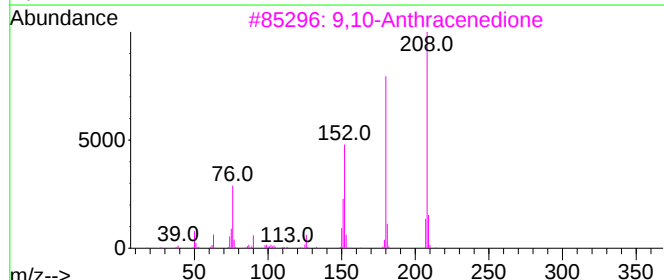
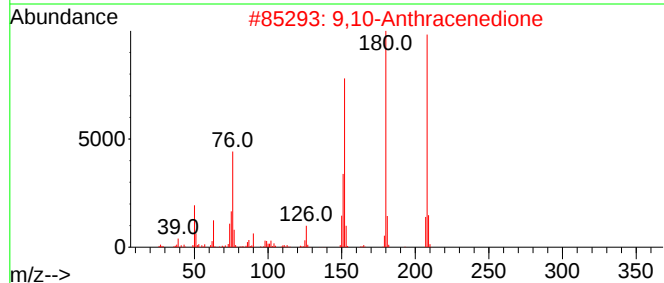
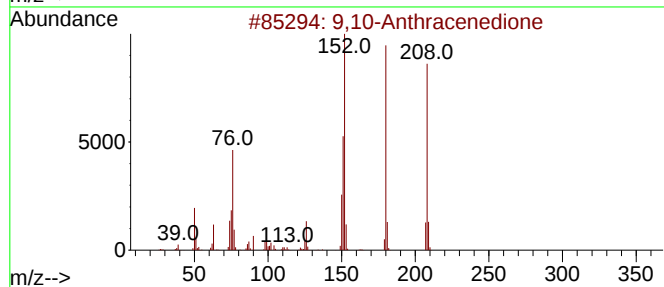
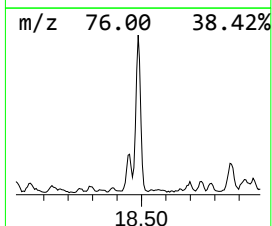
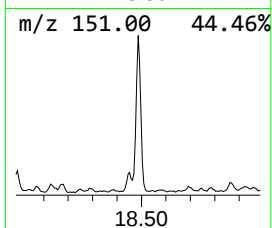
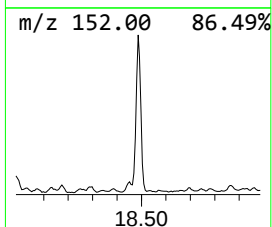
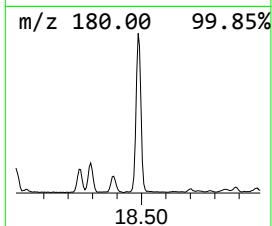
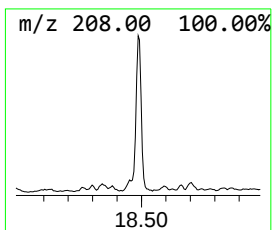
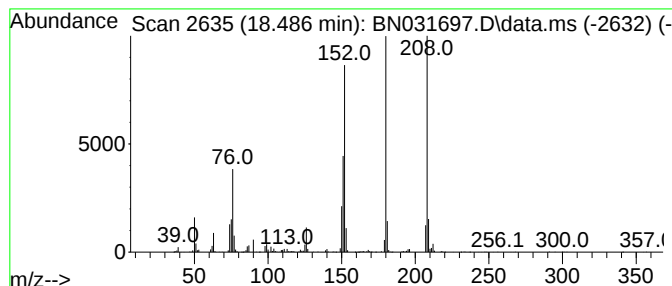
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.93 ng/ul	1119210	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	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
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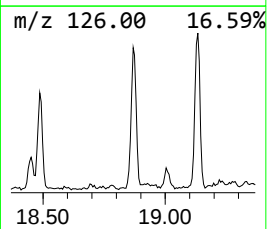
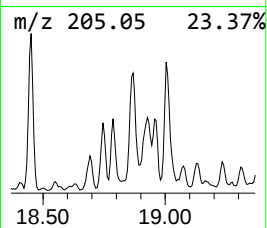
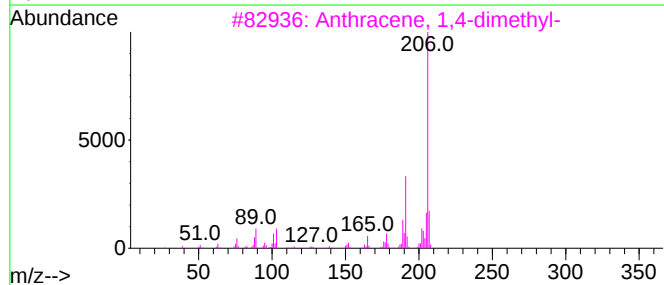
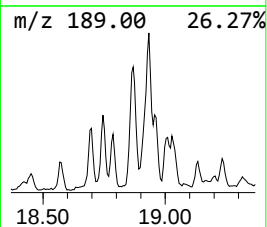
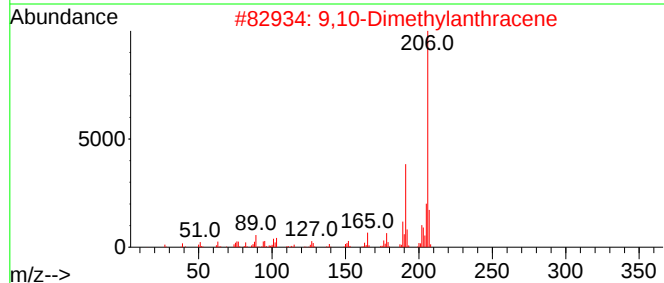
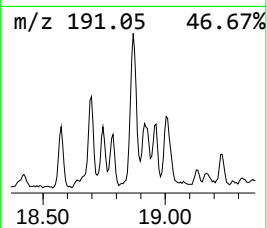
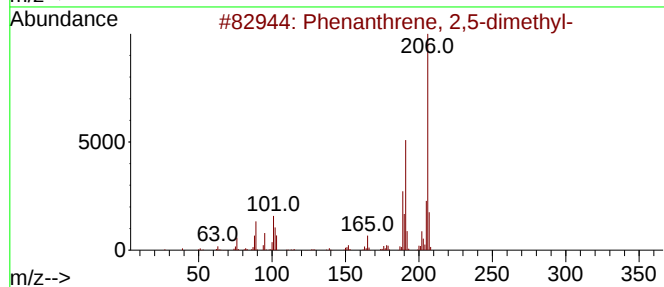
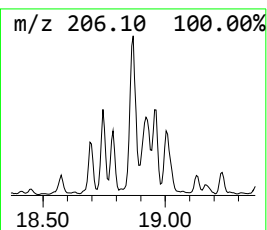
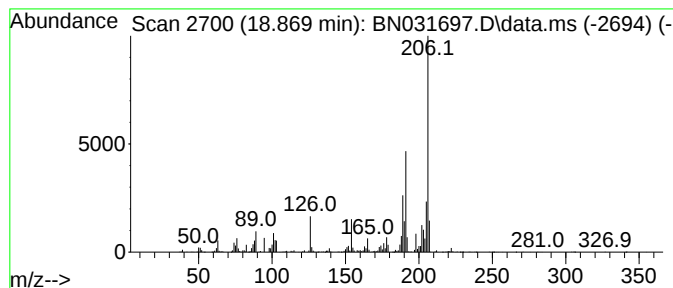
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.89 ng/ul	1101320	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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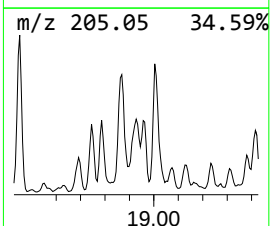
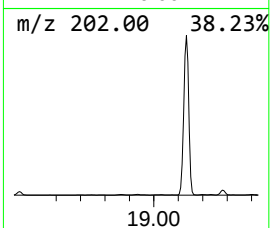
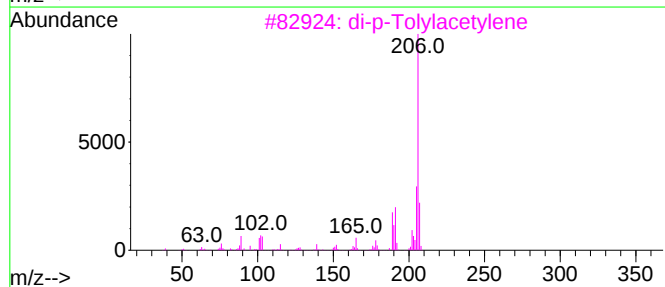
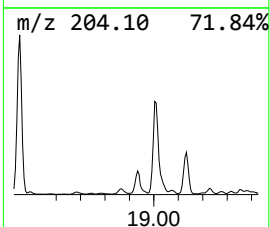
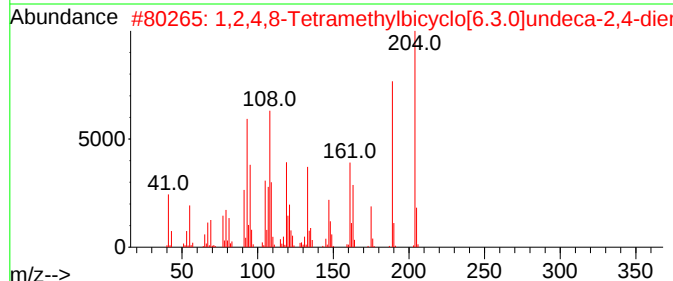
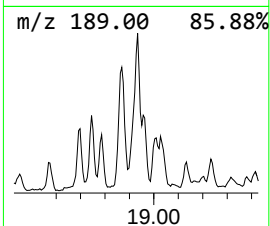
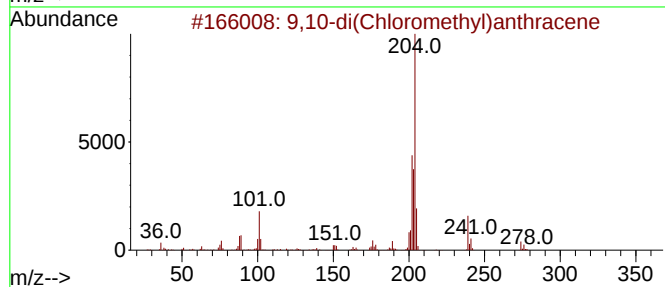
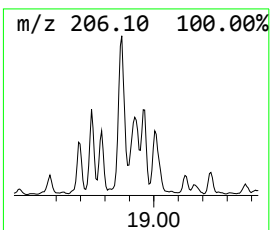
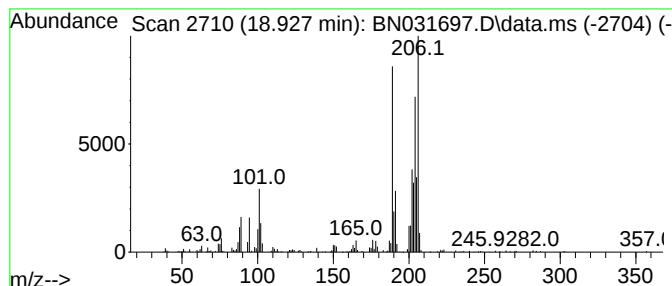
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	2.02 ng/ul	769226	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	35		
2	1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	30		
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	30		
4	1,3-Butadiene, 1,4-diphenyl-, (E...]	206	C16H14	000538-81-8	27		
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	27		



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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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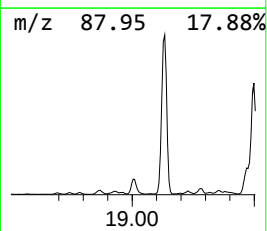
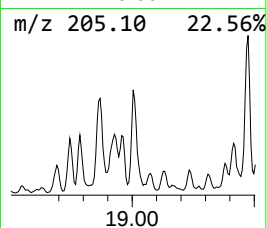
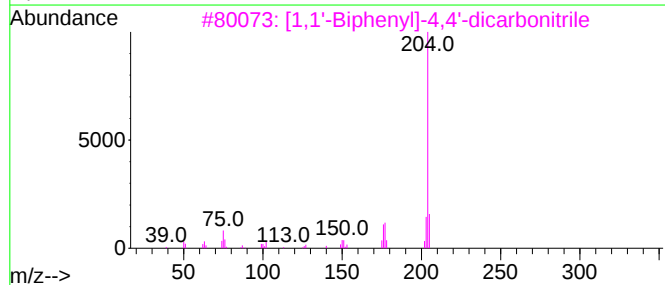
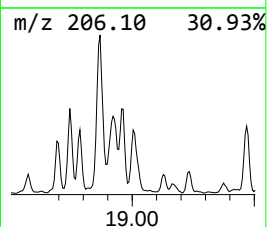
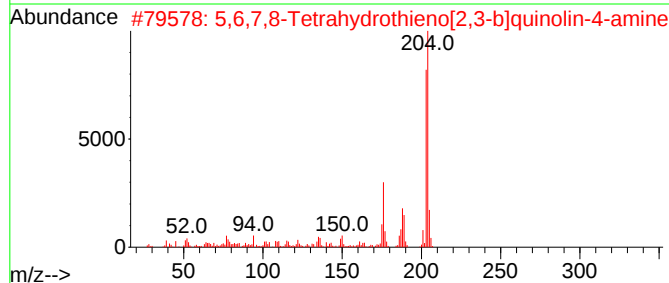
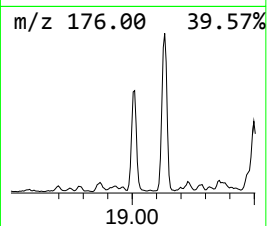
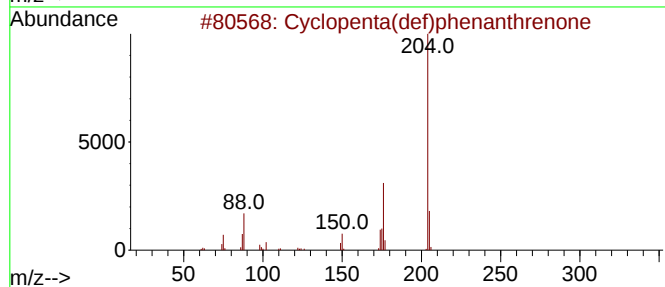
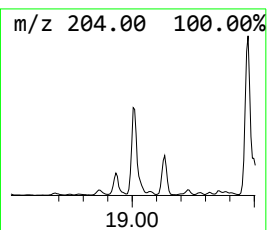
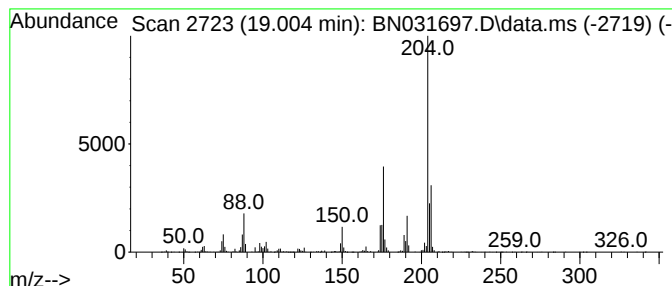
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.12 ng/ul	1191100	Phenanthrene-d10	17.069

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	59
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
5			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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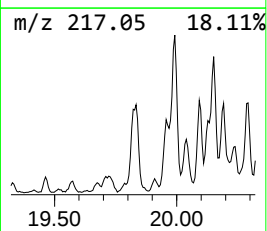
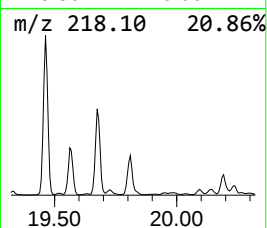
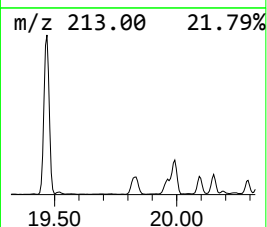
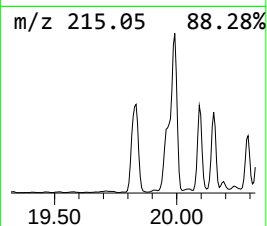
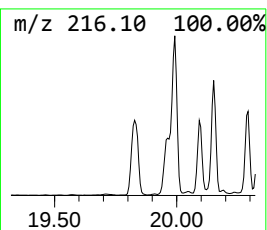
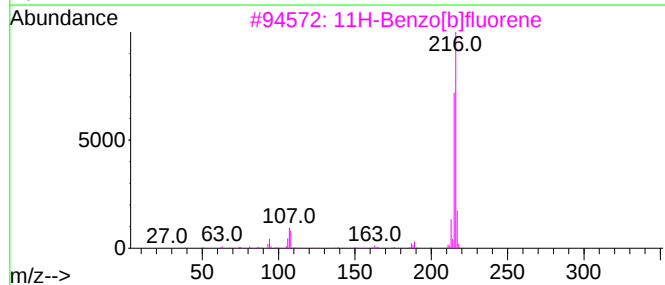
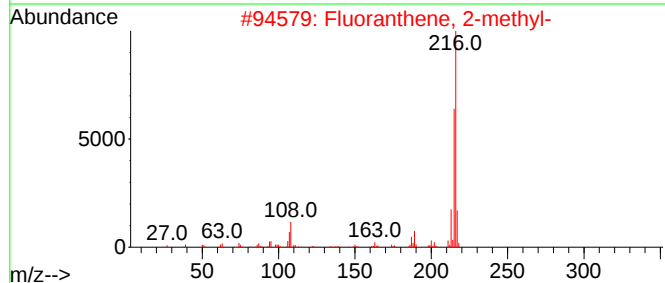
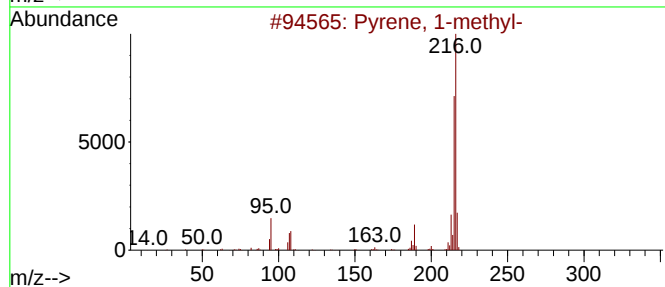
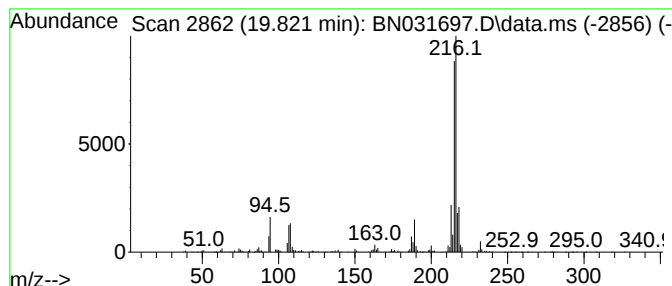
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.24 ng/ul	1922660	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
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Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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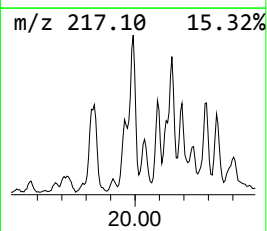
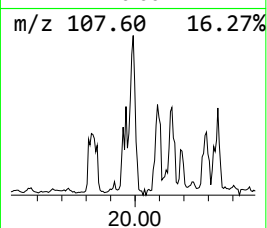
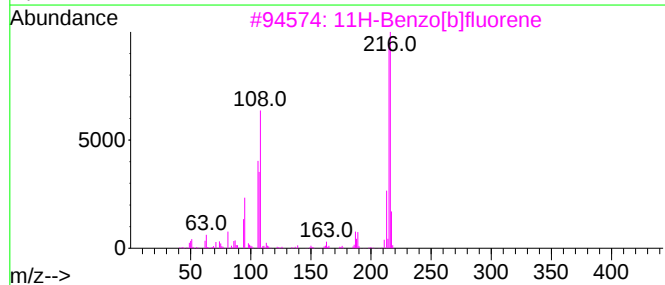
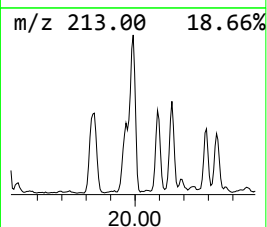
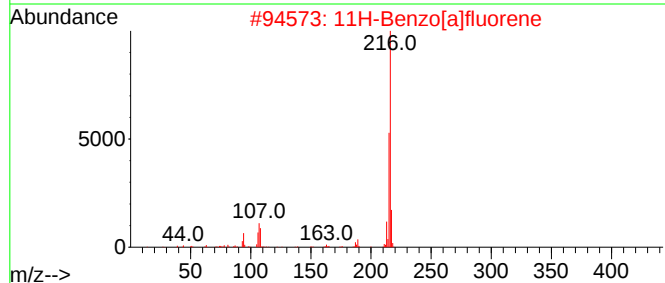
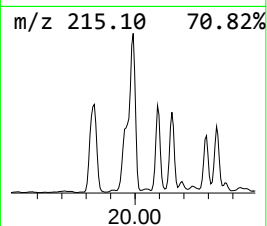
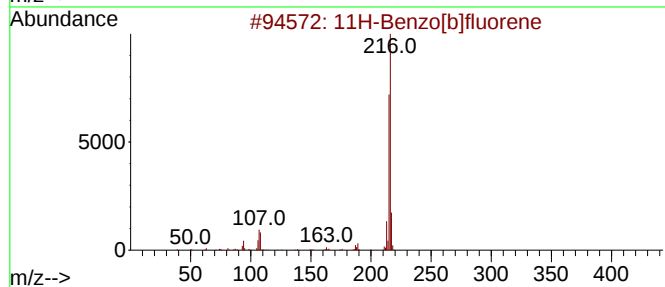
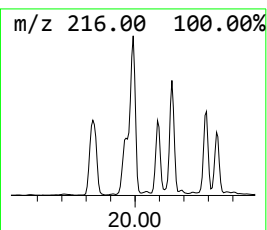
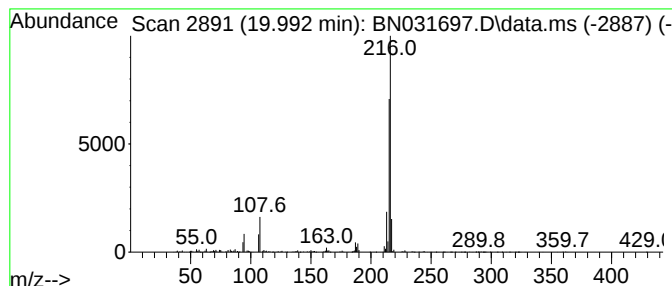
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.16 ng/ul	1854480	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

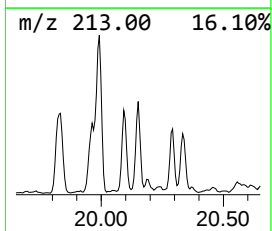
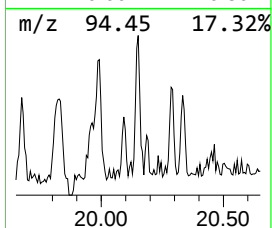
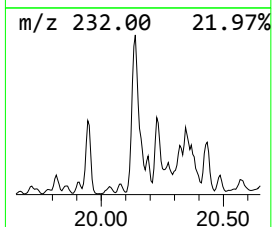
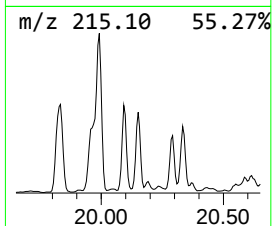
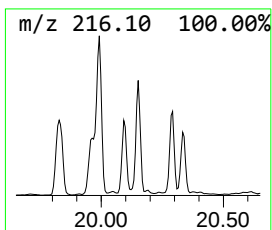
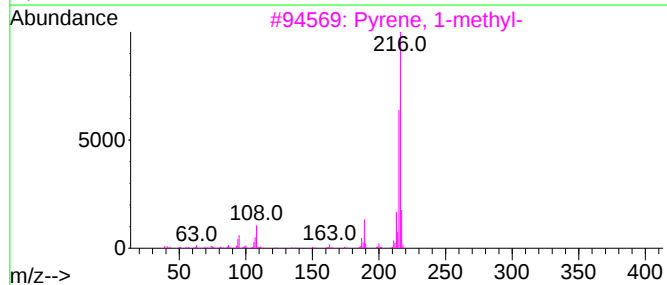
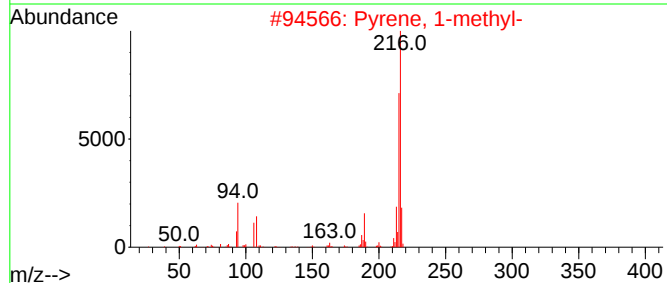
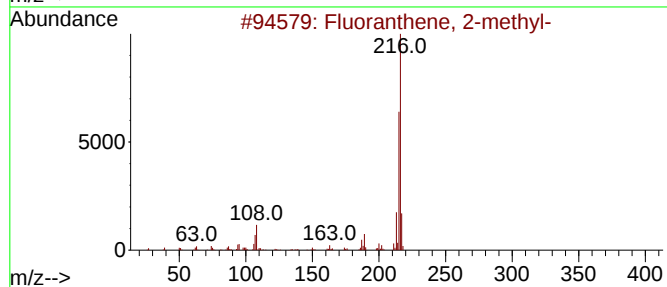
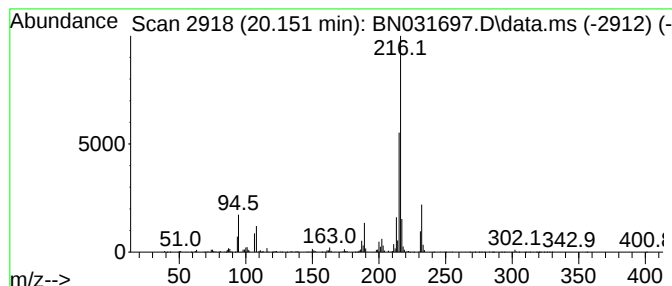
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.151	2.36 ng/ul	2025510	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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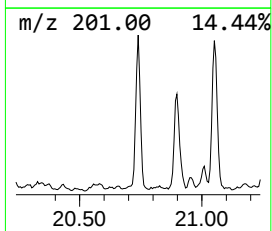
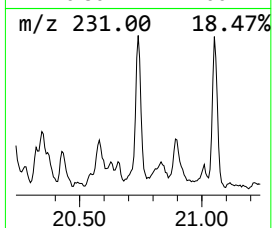
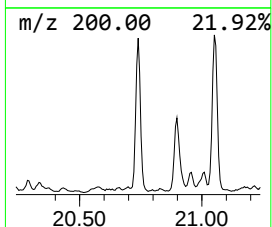
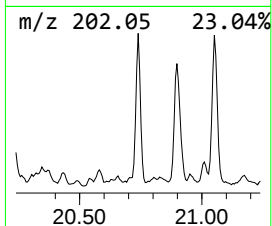
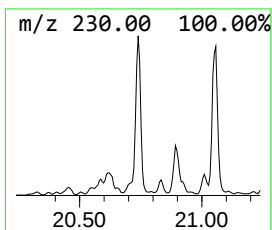
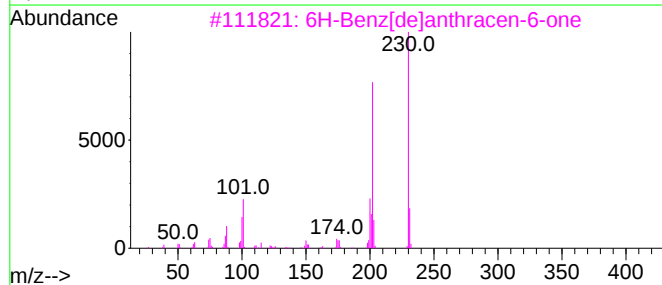
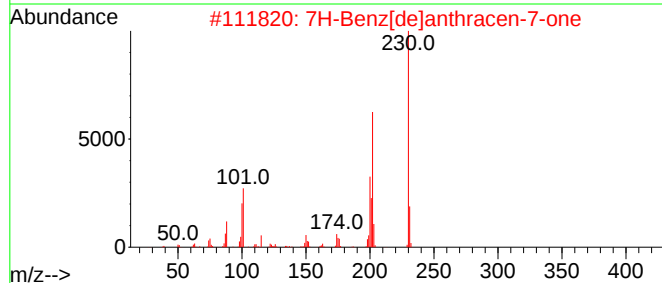
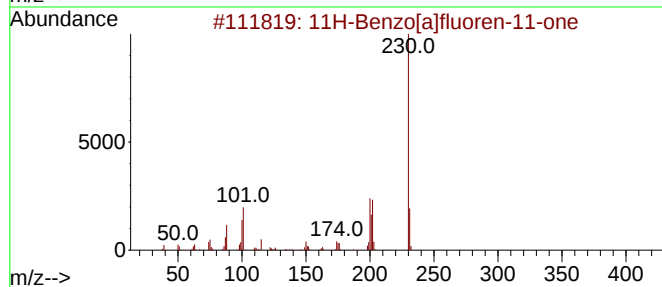
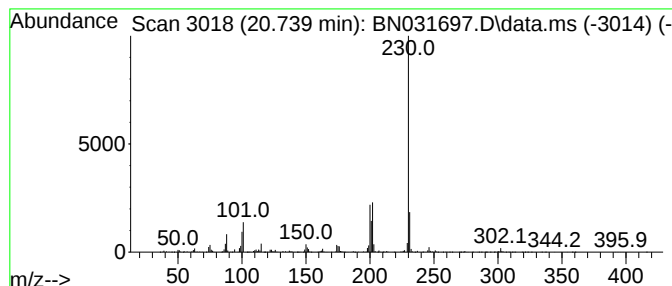
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.12 ng/ul	1822510	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

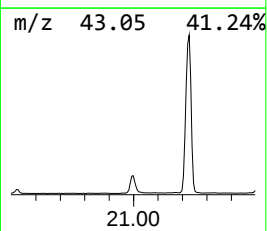
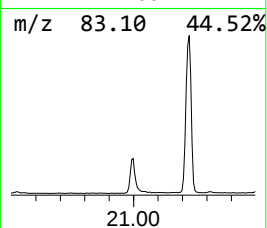
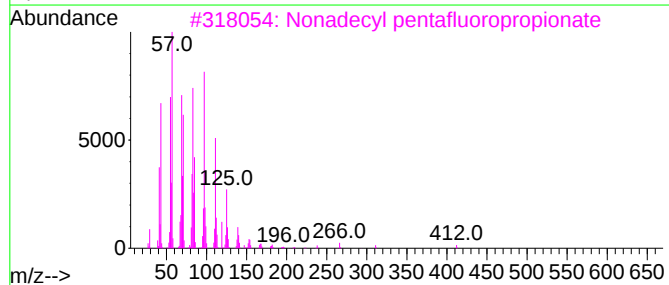
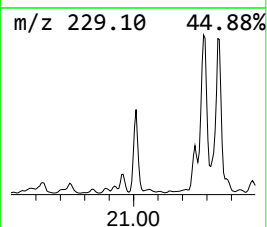
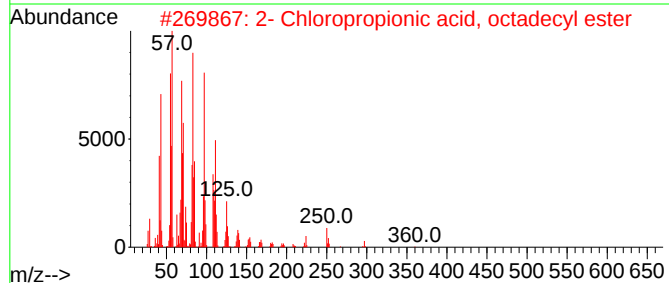
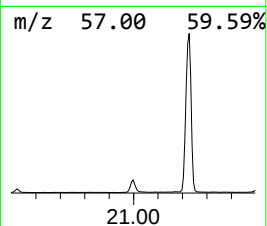
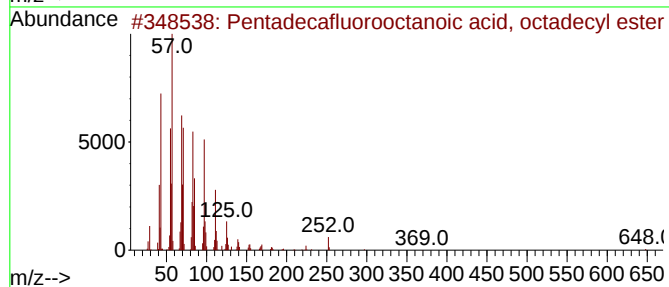
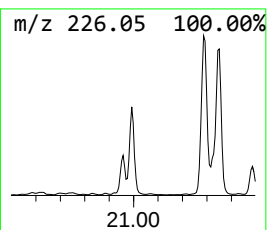
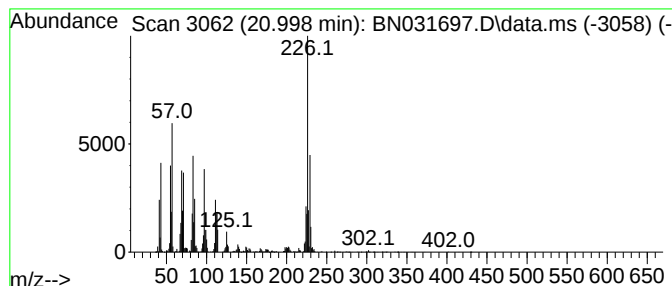
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.998	4.41 ng/ul	3780090	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	47
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	42
4	Trihexadecyl borate	735	C48H99B03	002665-11-4	42
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
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ALS Vial : 7 Sample Multiplier: 1

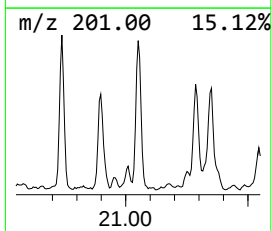
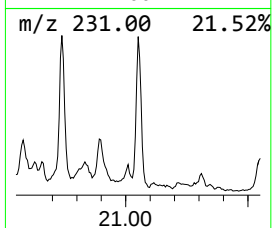
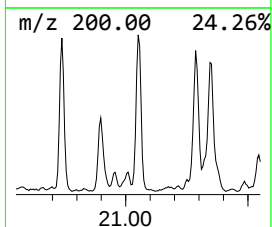
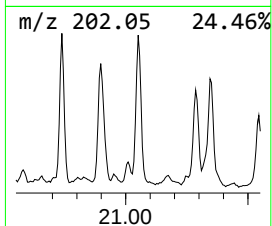
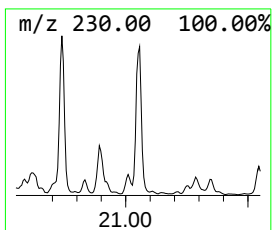
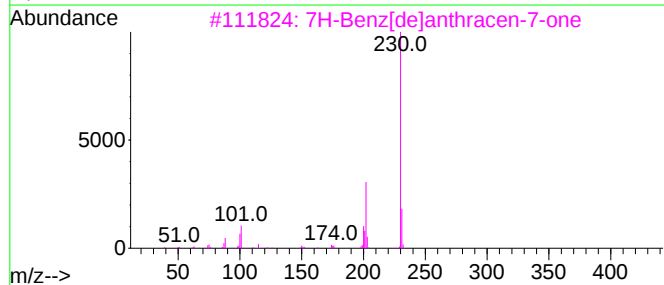
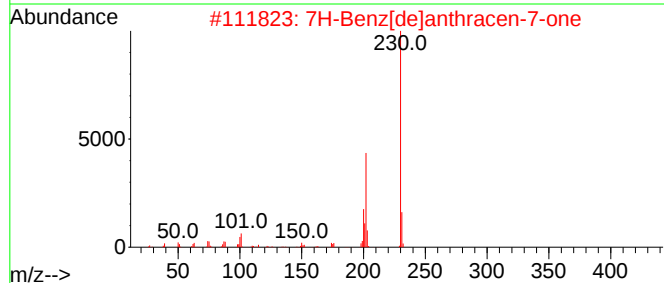
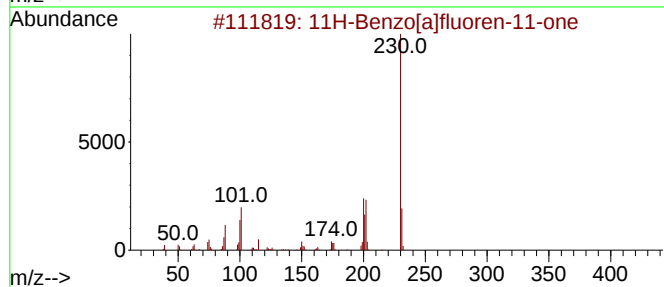
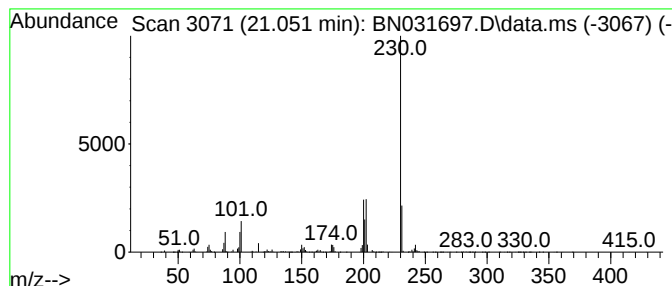
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.051	2.59 ng/ul	2222730	Chrysene-d12	21.310	
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	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	78
5	o-Terphenyl	230	C18H14	000084-15-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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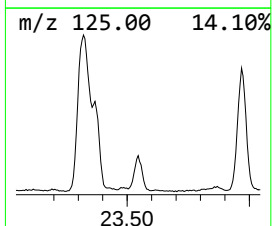
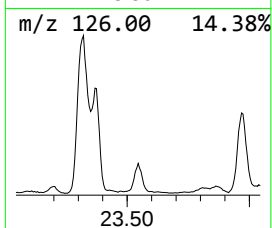
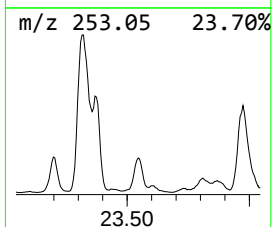
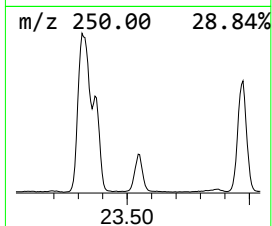
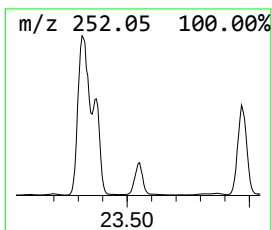
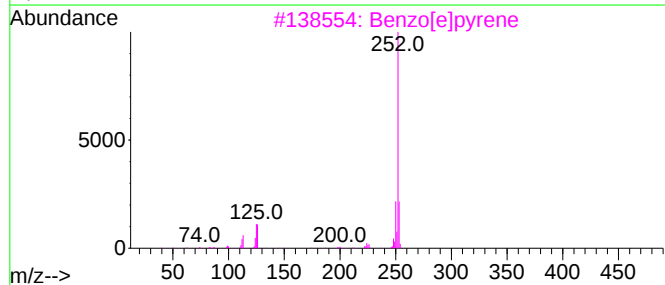
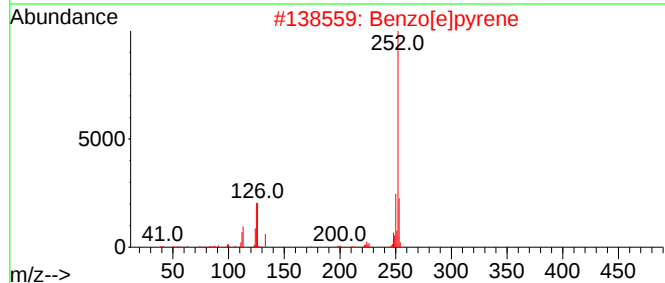
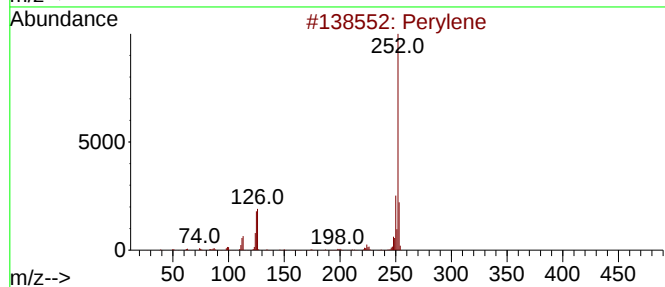
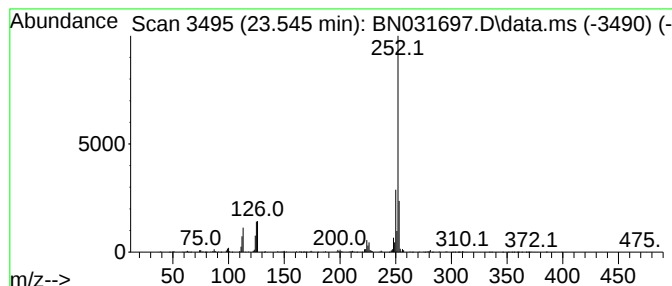
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	3.60 ng/ul	1170550	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	96
3			Benzo[e]pyrene	252	C20H12	000192-97-2	95
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH648

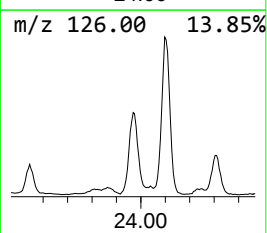
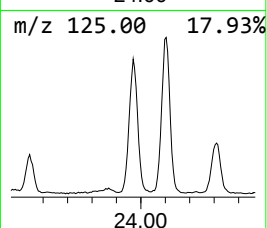
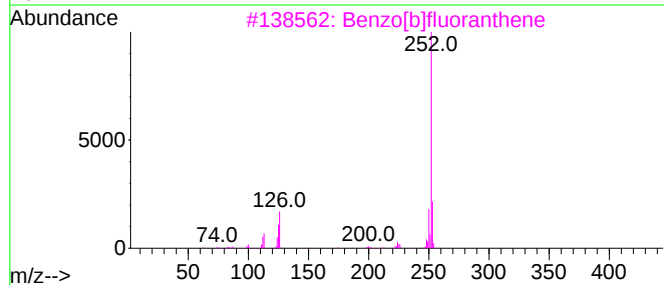
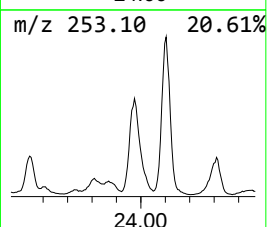
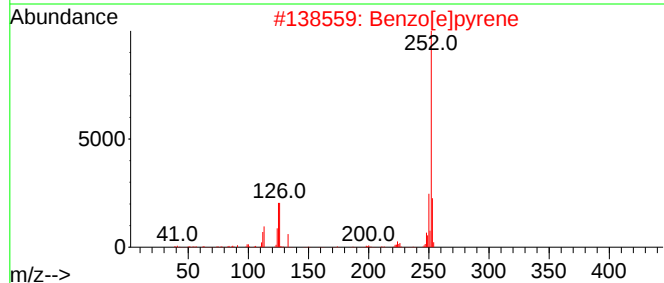
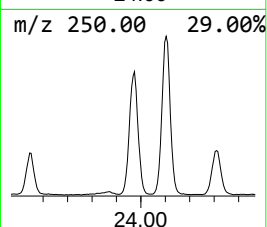
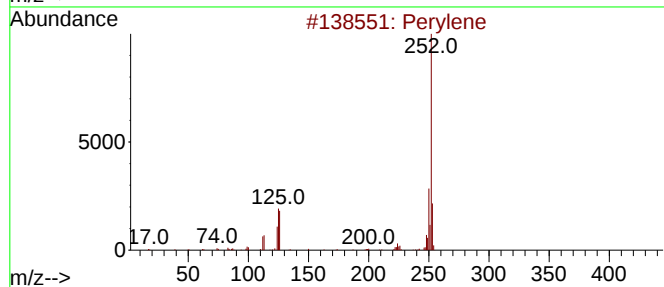
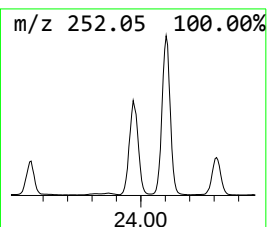
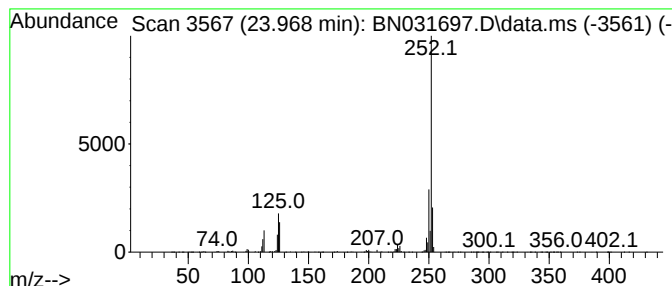
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	10.36 ng/ul	3371510	Perylene-d12	24.239

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031697.D
Acq On : 29 May 2024 19:19
Operator : MA/JU
Sample : P2569-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH648

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
unknown-01	3.705	2.4	ng/ul	330995	1	7.687	2747600	20.0
Phenanthrene, 2...	17.945	3.5	ng/ul	1326320	4	17.069	7630140	20.0
n-Hexadecanoic ...	17.980	9.1	ng/ul	3488860	4	17.069	7630140	20.0
4H-Cyclopenta[d...	18.139	6.3	ng/ul	2413330	4	17.069	7630140	20.0
Phenanthrene, 4...	18.174	2.1	ng/ul	812027	4	17.069	7630140	20.0
Naphthalene, 2-...	18.451	3.1	ng/ul	1179630	4	17.069	7630140	20.0
9,10-Anthracene...	18.486	2.9	ng/ul	1119210	4	17.069	7630140	20.0
Phenanthrene, 2...	18.869	2.9	ng/ul	1101320	4	17.069	7630140	20.0
unknown-02	18.927	2.0	ng/ul	769226	4	17.069	7630140	20.0
Cyclopenta(def)...	19.004	3.1	ng/ul	1191100	4	17.069	7630140	20.0
Pyrene, 1-methyl-	19.822	2.2	ng/ul	1922660	5	21.310	17156400	20.0
11H-Benzo[b]flu...	19.992	2.2	ng/ul	1854480	5	21.310	17156400	20.0
Fluoranthene, 2...	20.151	2.4	ng/ul	2025510	5	21.310	17156400	20.0
11H-Benzo[a]flu...	20.739	2.1	ng/ul	1822510	5	21.310	17156400	20.0
Pentadecafluoro...	20.998	4.4	ng/ul	3780090	5	21.310	17156400	20.0
7H-Benz[de]anth...	21.051	2.6	ng/ul	2222730	5	21.310	17156400	20.0
Perylene	23.545	3.6	ng/ul	1170550	6	24.239	6509570	20.0
Benzo[e]pyrene	23.968	10.4	ng/ul	3371510	6	24.239	6509570	20.0