

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031699.D
 Acq On : 29 May 2024 20:38
 Operator : MA/JU
 Sample : P2569-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH697

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: BN031699.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	87	rBV	62228	96707	0.92%	0.061%
2	3.599	100	104	118	rBV	687802	1175402	11.21%	0.741%
3	3.705	118	122	130	rVV	203783	281988	2.69%	0.178%
4	4.817	304	311	321	rVB3	46215	88590	0.85%	0.056%
5	6.852	649	657	673	rVB	1303648	2105211	20.08%	1.327%
6	7.028	680	687	696	rBV	1026609	1647361	15.71%	1.038%
7	7.216	711	719	728	rBV	1274076	2040303	19.46%	1.286%
8	7.687	791	799	806	rVV	1409466	2275269	21.70%	1.434%
9	8.387	910	918	926	rBV	1475689	2426302	23.14%	1.529%
10	8.840	988	995	1003	rVV	1214214	1986325	18.95%	1.252%
11	9.405	1084	1091	1096	rVB2	62729	98838	0.94%	0.062%
12	9.557	1109	1117	1124	rBV	897934	1527822	14.57%	0.963%
13	9.893	1166	1174	1181	rBV3	53329	104841	1.00%	0.066%
14	10.087	1199	1207	1217	rVV	1666182	2719837	25.94%	1.714%
15	10.469	1264	1272	1278	rVV	2111358	3574320	34.10%	2.253%
16	10.604	1285	1295	1310	rBV	661237	1276357	12.18%	0.804%
17	11.210	1390	1398	1410	rBV2	121793	238380	2.27%	0.150%
18	13.645	1807	1812	1817	rVB	59852	96008	0.92%	0.061%
19	13.740	1822	1828	1838	rVV	2941150	4060171	38.73%	2.559%
20	14.016	1864	1875	1886	rBV2	3383627	5510462	52.56%	3.473%
21	14.322	1917	1927	1934	rBV	3302624	4956486	47.28%	3.124%
22	14.387	1934	1938	1946	rVB	77160	144186	1.38%	0.091%
23	14.522	1954	1961	1973	rBV	1181351	2035818	19.42%	1.283%
24	14.681	1983	1988	1991	rBV	103180	151568	1.45%	0.096%
25	14.728	1991	1996	2004	rVB2	75513	172202	1.64%	0.109%
26	14.940	2025	2032	2038	rBV4	49208	120063	1.15%	0.076%
27	15.122	2058	2063	2071	rVV8	36723	105558	1.01%	0.067%
28	15.316	2089	2096	2102	rBV	4212366	6284106	59.94%	3.961%
29	15.369	2102	2105	2111	rVV3	100568	177605	1.69%	0.112%
30	15.434	2111	2116	2123	rVV	996282	1371137	13.08%	0.864%
31	15.816	2177	2181	2189	rVB3	54306	110651	1.06%	0.070%
32	16.045	2215	2220	2229	rBV4	116493	228273	2.18%	0.144%
33	16.722	2331	2335	2343	rVB	166710	265019	2.53%	0.167%
34	16.839	2351	2355	2359	rVB4	86689	117410	1.12%	0.074%
35	16.886	2359	2363	2370	rVB	107806	157495	1.50%	0.099%
36	16.975	2374	2378	2385	rVB5	58788	93365	0.89%	0.059%

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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
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37	17.069	2385	2394	2398	rBV	4133055	5997863	57.21%	3.780%
38	17.110	2398	2401	2406	rVB	2038399	2581476	24.62%	1.627%
39	17.169	2406	2411	2416	rBV	4574075	6526965	62.26%	4.114%
40	17.257	2421	2426	2432	rVB2	82183	156048	1.49%	0.098%
41	17.475	2455	2463	2468	rBV2	184923	338347	3.23%	0.213%
42	17.592	2478	2483	2487	rBV2	59565	102613	0.98%	0.065%
43	17.645	2489	2492	2499	rVB2	107764	160174	1.53%	0.101%
44	17.857	2523	2528	2533	rBV3	88733	149727	1.43%	0.094%
45	17.945	2534	2543	2545	rBV	489232	794694	7.58%	0.501%
46	17.975	2545	2548	2556	rVB2	1568885	2667140	25.44%	1.681%
47	18.045	2556	2560	2563	rBV	305575	360868	3.44%	0.227%
48	18.133	2570	2575	2579	rBV2	573402	1029700	9.82%	0.649%
49	18.175	2579	2582	2588	rVB	393765	523459	4.99%	0.330%
50	18.451	2624	2629	2632	rBV	306102	445365	4.25%	0.281%
51	18.486	2632	2635	2642	rVB	493398	654125	6.24%	0.412%
52	18.575	2647	2650	2656	rBV4	54461	102593	0.98%	0.065%
53	18.692	2667	2670	2674	rVB2	127391	157408	1.50%	0.099%
54	18.745	2675	2679	2682	rVV	174600	214847	2.05%	0.135%
55	18.781	2682	2685	2689	rVB	132429	172718	1.65%	0.109%
56	18.869	2695	2700	2704	rBV	527925	790586	7.54%	0.498%
57	18.916	2704	2708	2713	rVV4	211178	458519	4.37%	0.289%
58	18.957	2713	2715	2719	rVB	181136	192844	1.84%	0.122%
59	19.004	2719	2723	2731	rBV2	387331	743207	7.09%	0.468%
60	19.128	2737	2744	2752	rBV	4811209	6561190	62.59%	4.135%
61	19.228	2759	2761	2763	rVV2	87057	102311	0.98%	0.064%
62	19.257	2763	2766	2774	rVB2	634104	1003860	9.58%	0.633%
63	19.328	2775	2778	2782	rVV	163015	213603	2.04%	0.135%
64	19.375	2783	2786	2789	rVV	140207	161770	1.54%	0.102%
65	19.410	2789	2792	2795	rVB4	128533	157509	1.50%	0.099%
66	19.463	2796	2801	2804	rBV	6162371	9359565	89.28%	5.899%
67	19.492	2804	2806	2814	rVB	4581802	5738544	54.74%	3.617%
68	19.569	2815	2819	2824	rBV2	270898	404997	3.86%	0.255%
69	19.610	2824	2826	2830	rVB2	97518	106309	1.01%	0.067%
70	19.675	2833	2837	2842	rVB	183592	291776	2.78%	0.184%
71	19.733	2843	2847	2852	rVB3	270230	430005	4.10%	0.271%
72	19.816	2856	2861	2868	rBV4	427274	1054780	10.06%	0.665%
73	19.910	2874	2877	2880	rBV2	191158	237911	2.27%	0.150%
74	19.957	2880	2885	2887	rVV4	329773	574526	5.48%	0.362%
75	19.986	2887	2890	2894	rVV	589573	822626	7.85%	0.518%
76	20.028	2894	2897	2900	rVB	257700	265127	2.53%	0.167%

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77	20.092	2904	2908	2911	rBV	293598	369354	3.52%	0.233%
78	20.145	2913	2917	2922	rVB2	570826	833958	7.96%	0.526%
79	20.286	2937	2941	2945	rBV	501994	641264	6.12%	0.404%
80	20.333	2945	2949	2953	rVV	436387	600036	5.72%	0.378%
81	20.404	2958	2961	2966	rVB	762020	844787	8.06%	0.532%
82	20.522	2978	2981	2984	rBV	275074	277934	2.65%	0.175%
83	20.557	2984	2987	2990	rBV	217408	260767	2.49%	0.164%
84	20.739	3014	3018	3025	rVB	751524	1133098	10.81%	0.714%
85	20.910	3040	3047	3051	rBV2	466448	1089554	10.39%	0.687%
86	20.951	3051	3054	3057	rVV	439266	560572	5.35%	0.353%
87	20.992	3057	3061	3067	rVV3	1906124	3008791	28.70%	1.896%
88	21.051	3068	3071	3078	rVB	610112	920312	8.78%	0.580%
89	21.222	3095	3100	3105	rBV	2831759	3690633	35.20%	2.326%
90	21.298	3106	3113	3118	rVV3	4874411	10483265	100.00%	6.607%
91	21.345	3118	3121	3132	rVB	2333544	3583206	34.18%	2.258%
92	21.504	3145	3148	3152	rVB	549961	671538	6.41%	0.423%
93	22.063	3240	3243	3253	rVB4	859358	1676766	15.99%	1.057%
94	23.310	3448	3455	3462	rBV2	1592989	4680802	44.65%	2.950%
95	23.427	3470	3475	3480	rVB	972409	1744807	16.64%	1.100%
96	23.968	3561	3567	3572	rBV	834901	1859121	17.73%	1.172%
97	24.039	3572	3579	3585	rVV2	2412489	5561424	53.05%	3.505%
98	24.098	3585	3589	3603	rVB2	1249157	2983050	28.46%	1.880%
99	24.239	3605	3613	3620	rBV	2097819	5663035	54.02%	3.569%
100	25.298	3786	3793	3803	rVB	1021002	2900705	27.67%	1.828%

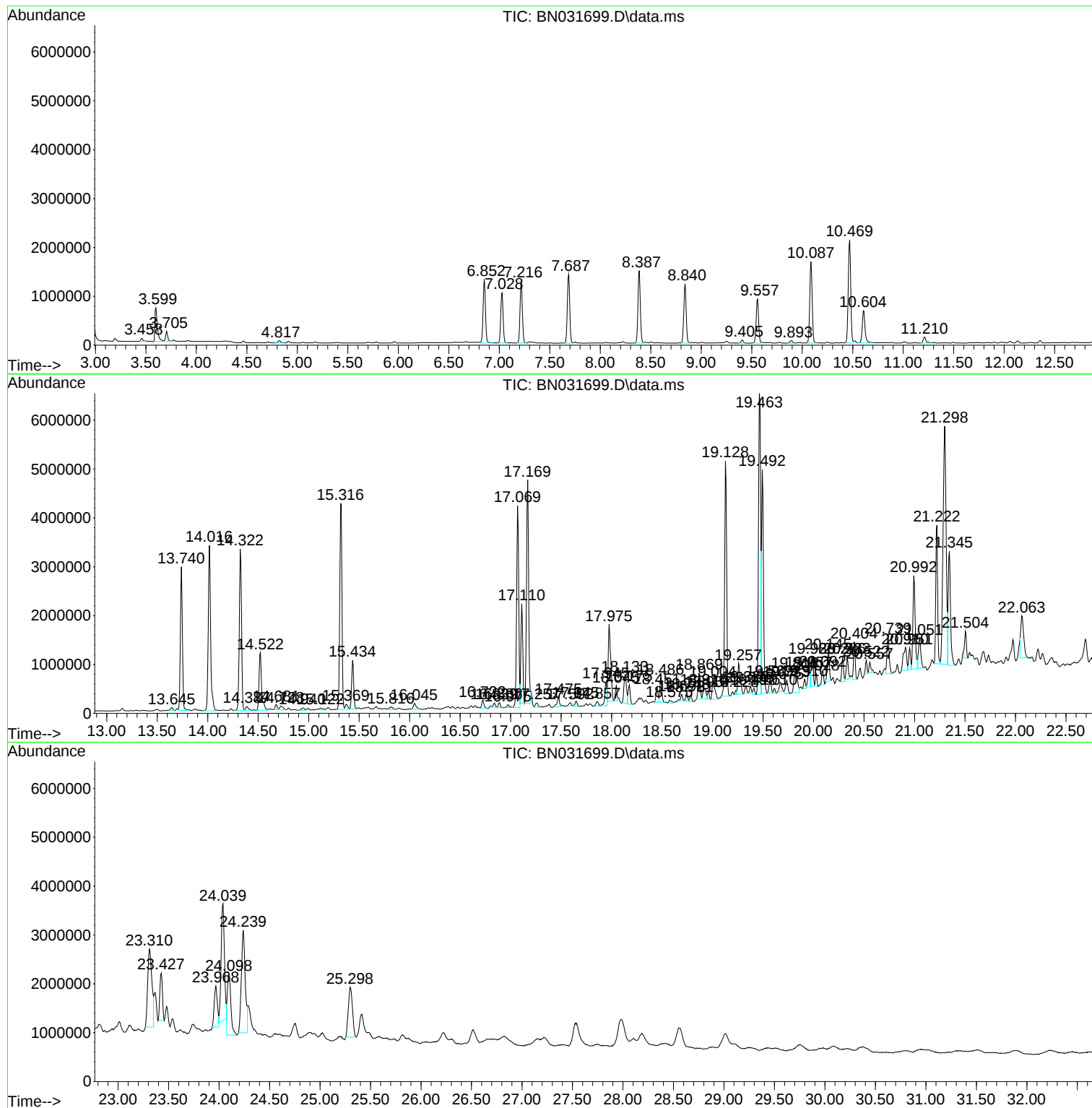
Sum of corrected areas: 158667910

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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



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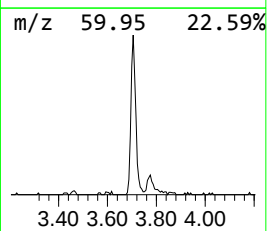
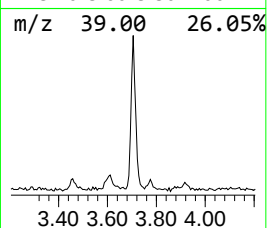
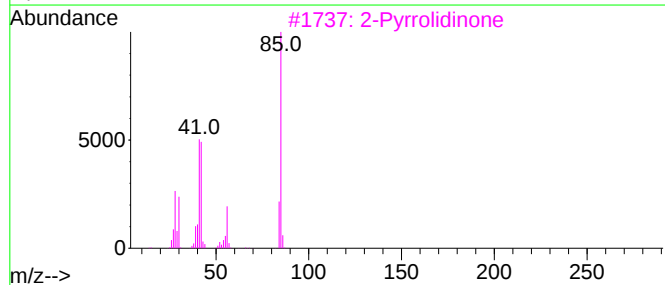
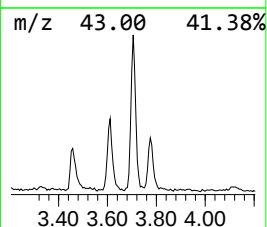
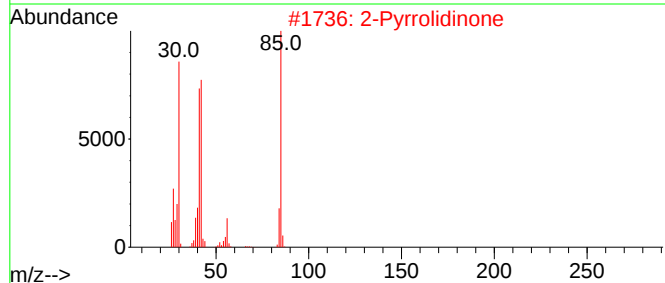
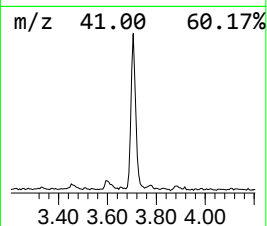
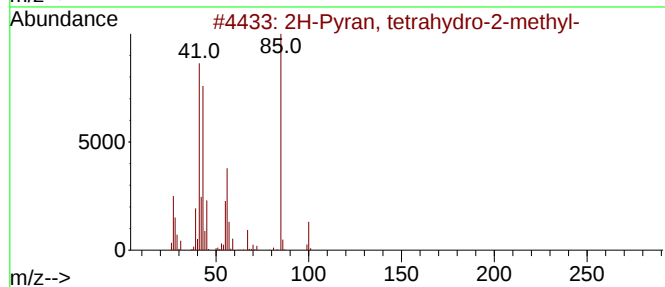
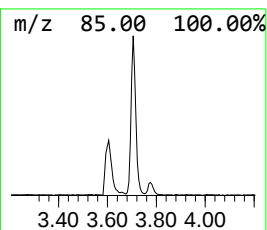
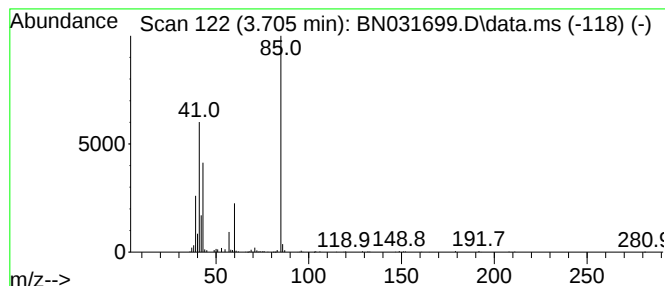
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	2.48 ng/ul	281988	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	33
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2H-Pyran, 2-(4-chlorobutoxy)tetr...			192	C9H17ClO2	041302-05-0	9
5	2(3H)-Furanone, 5-ethylidihydro-			114	C6H10O2	000695-06-7	9



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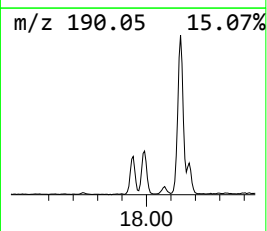
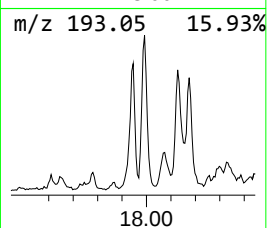
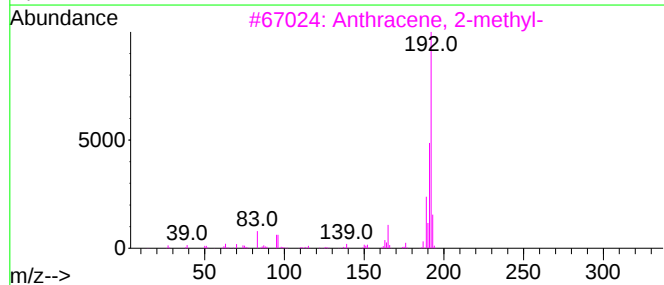
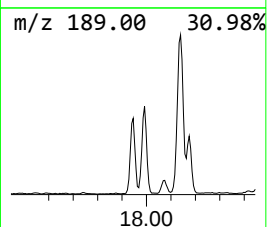
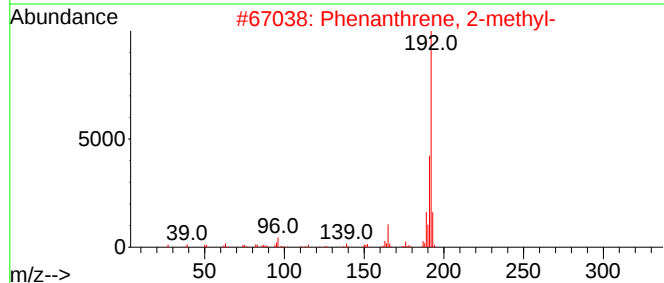
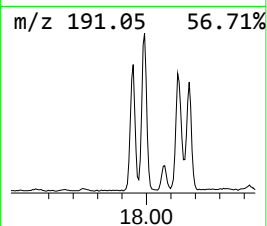
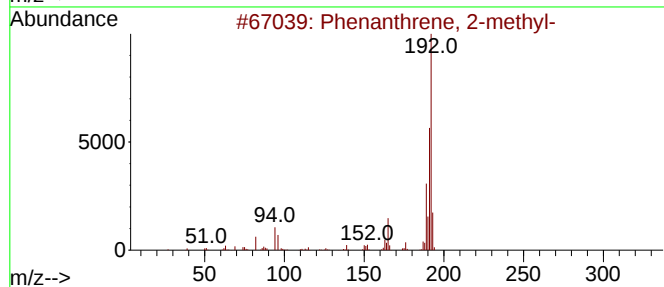
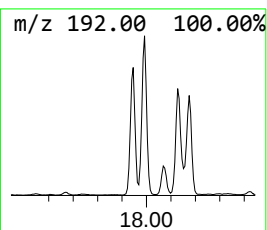
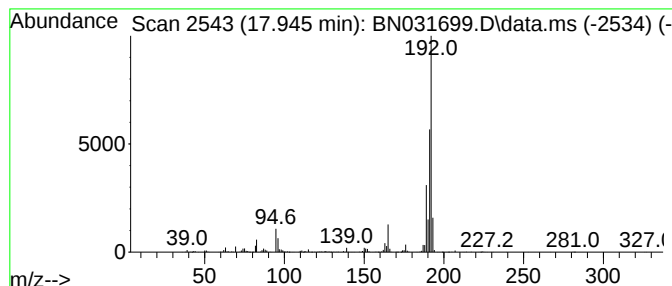
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.65 ng/ul	794694	Phenanthrene-d10	17.069

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



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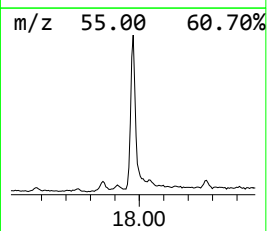
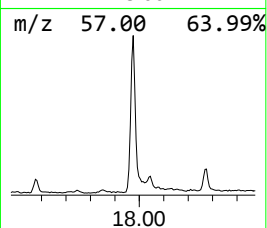
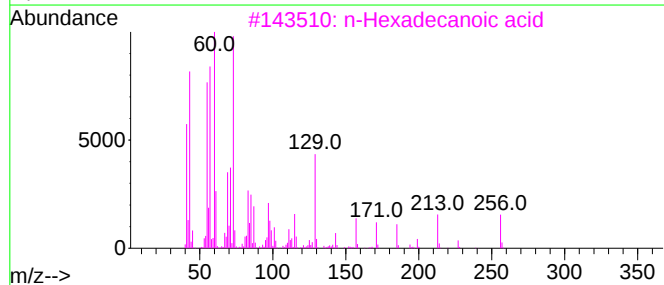
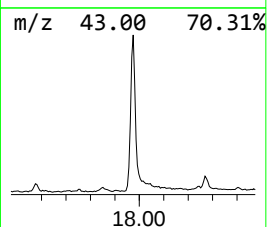
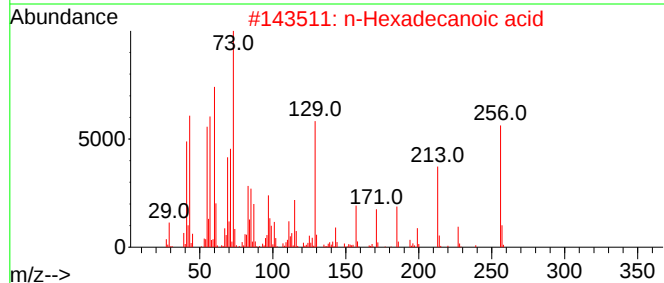
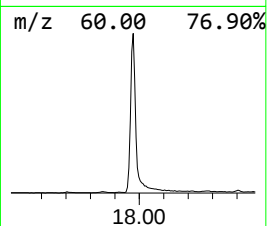
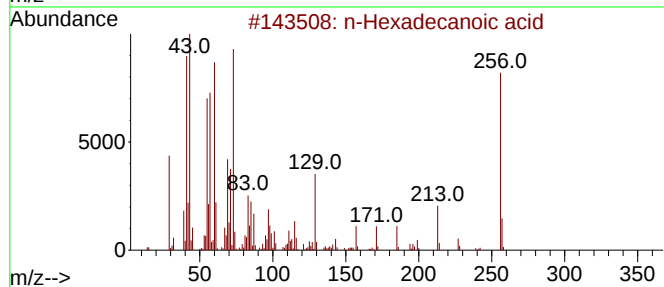
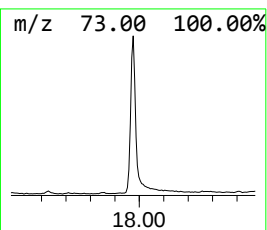
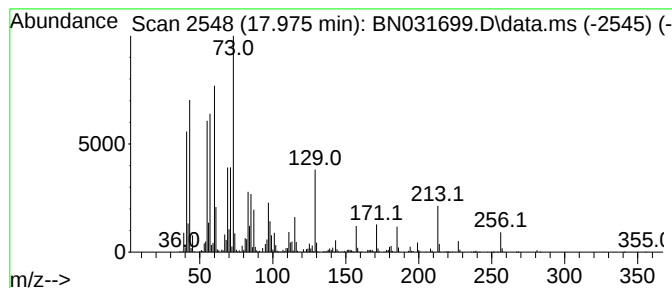
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	8.89 ng/ul	2667140	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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Data File : BN031699.D
Acq On : 29 May 2024 20:38
Operator : MA/JU
Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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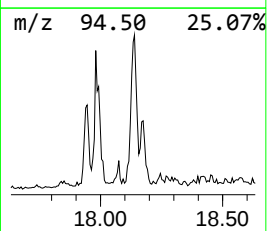
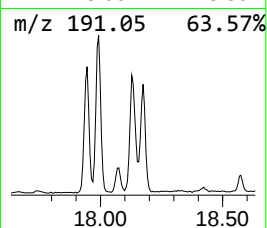
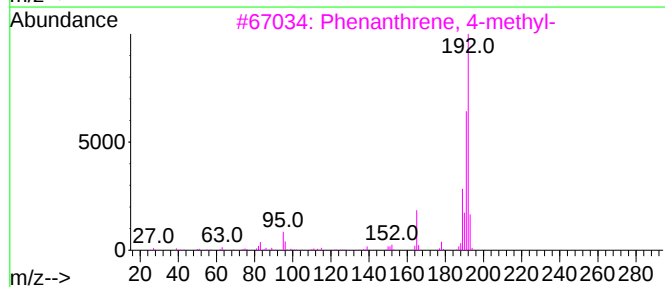
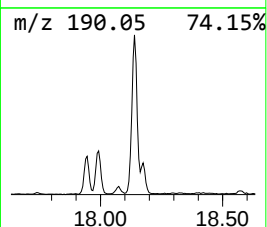
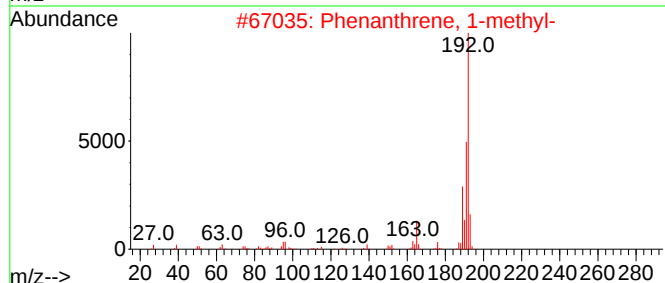
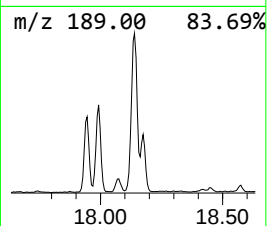
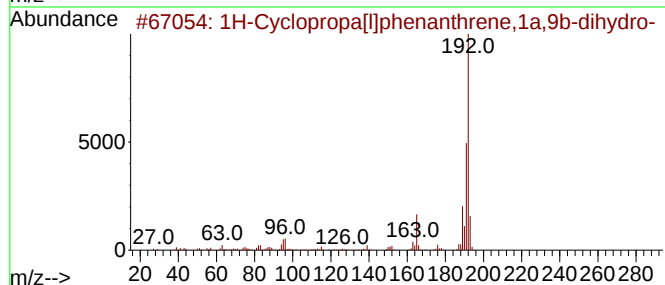
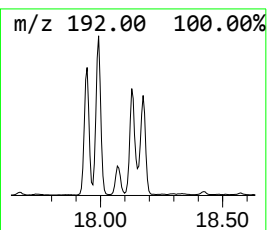
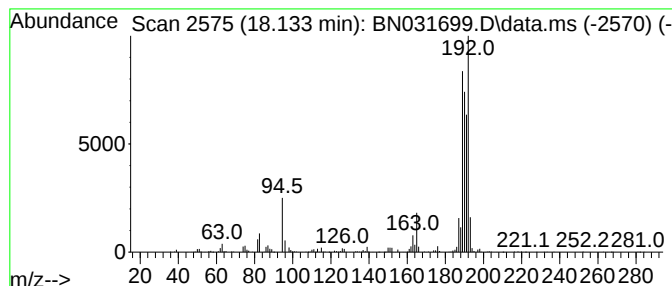
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.43 ng/ul	1029700	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031699.D
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Misc :
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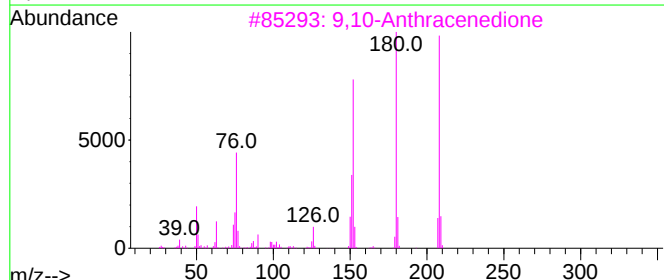
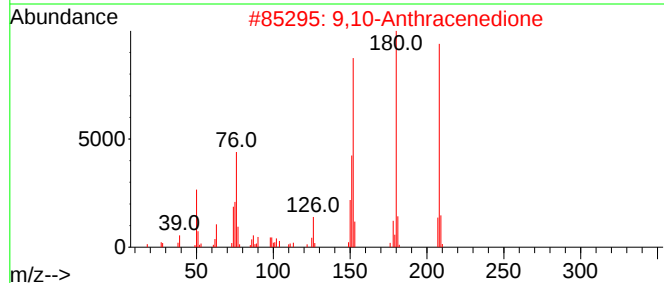
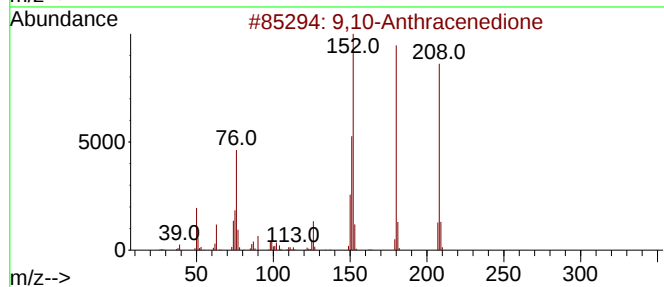
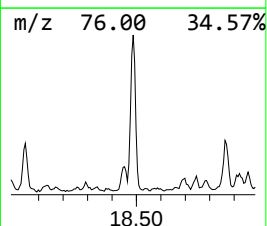
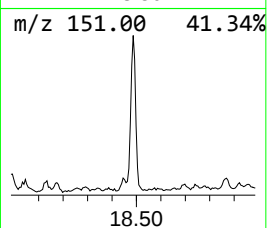
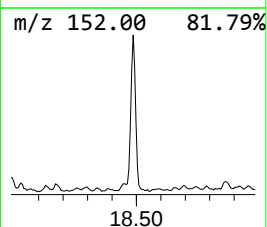
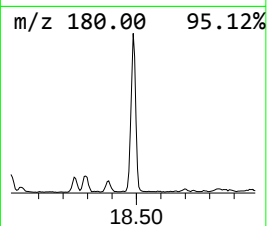
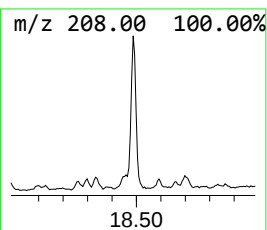
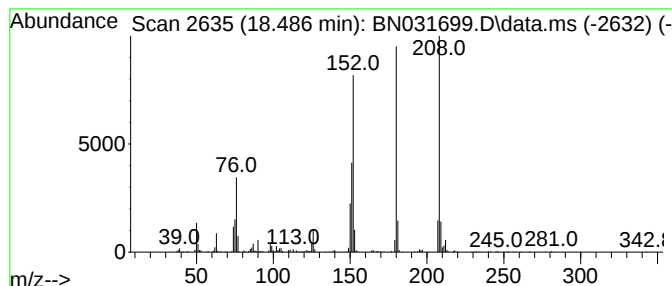
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.18 ng/ul	654125	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	97
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91



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Data File : BN031699.D
Acq On : 29 May 2024 20:38
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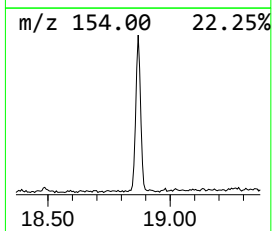
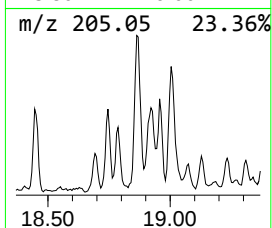
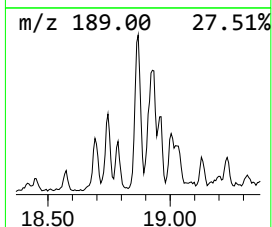
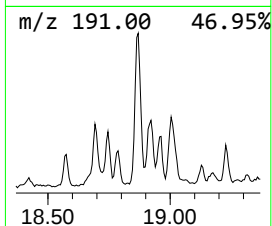
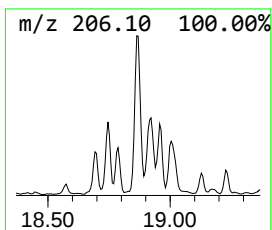
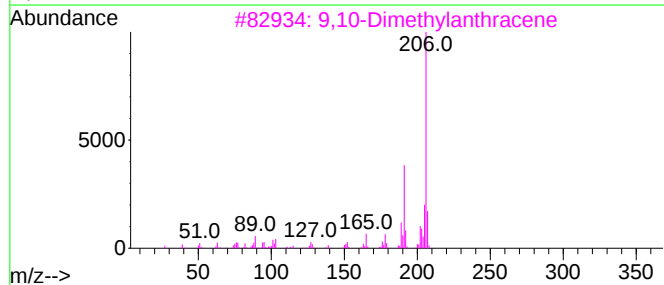
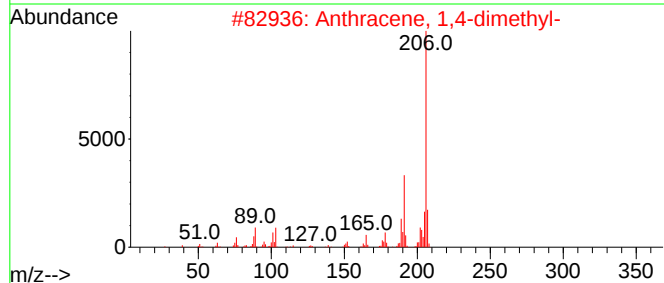
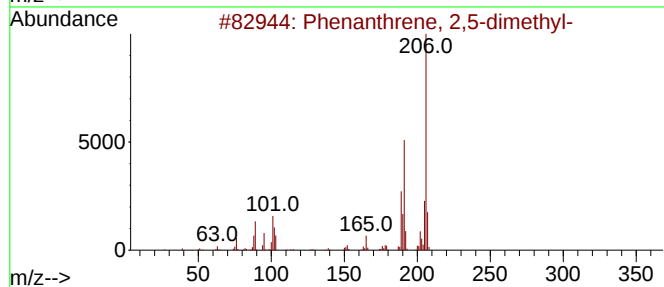
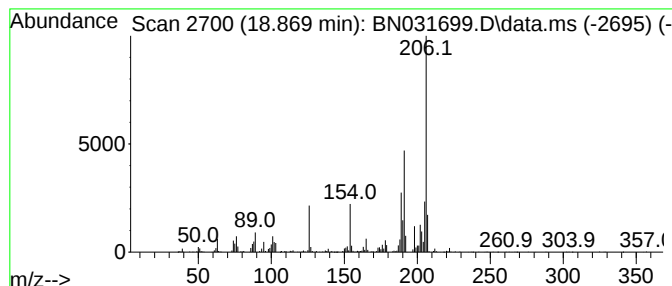
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.64 ng/ul	790586	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	92
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
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Misc :
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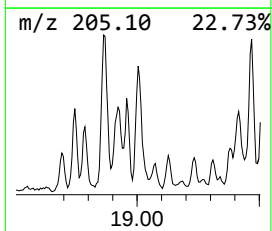
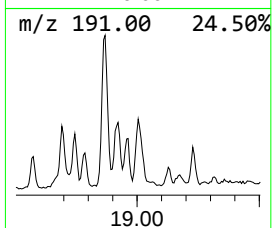
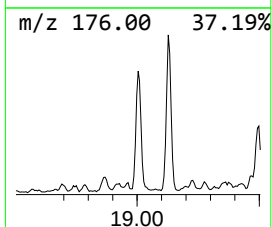
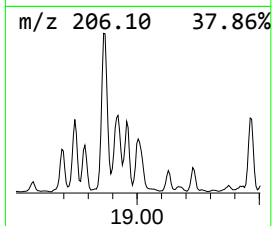
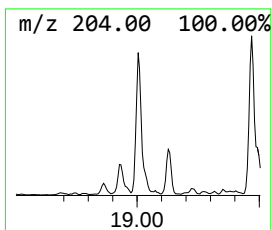
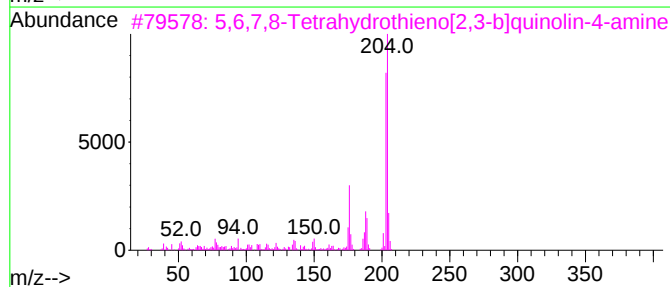
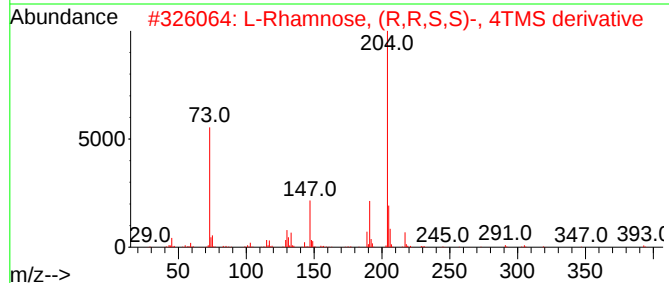
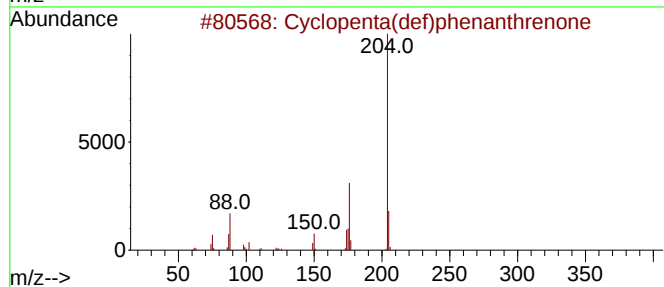
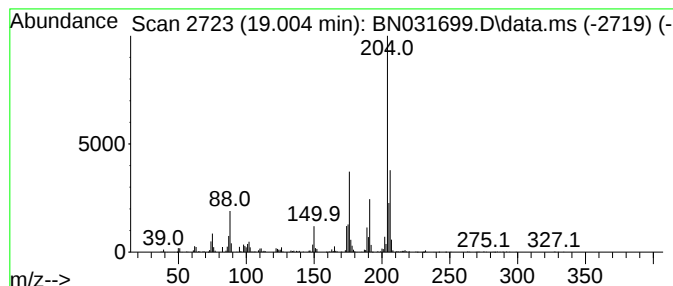
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.004	2.48 ng/ul	743207	Phenanthrene-d10	17.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
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Acq On : 29 May 2024 20:38
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Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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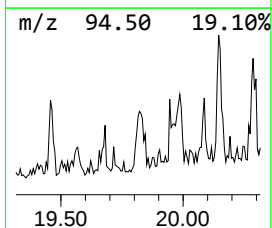
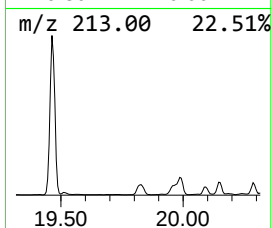
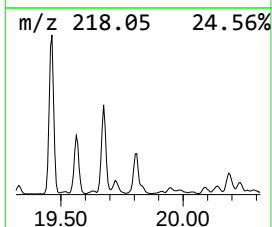
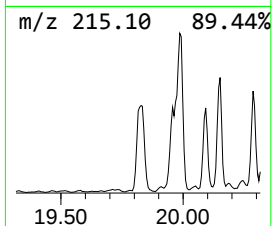
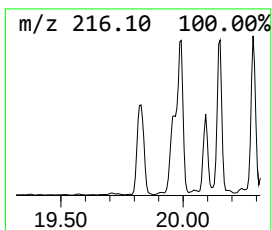
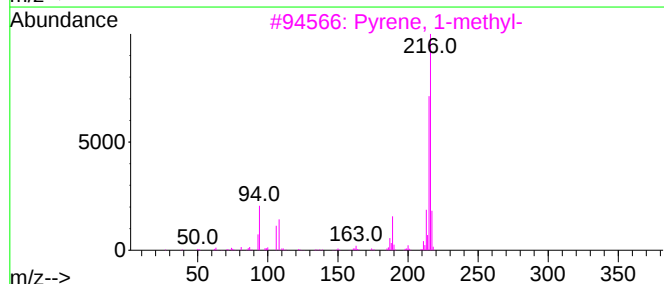
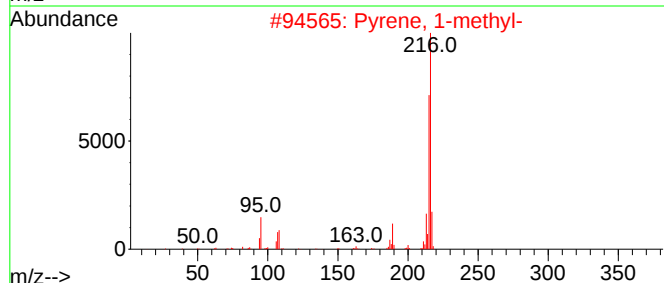
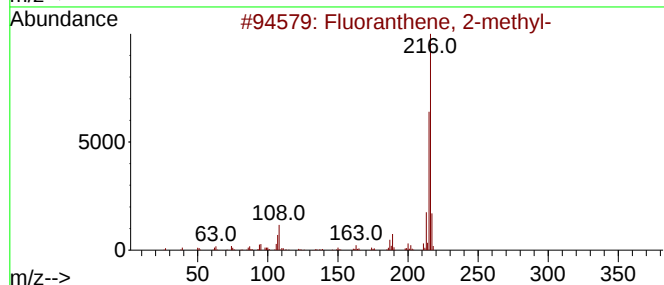
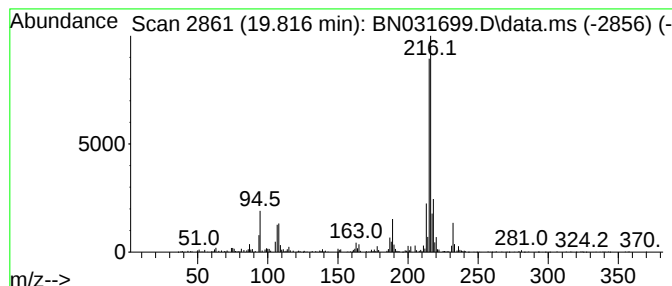
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.01 ng/ul	1054780	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70



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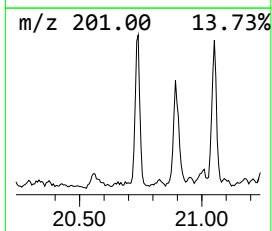
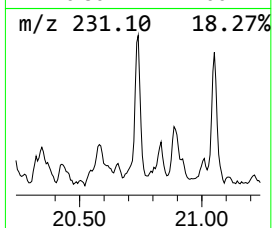
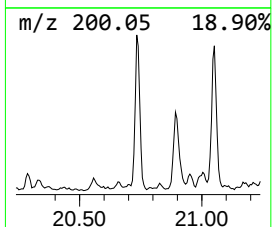
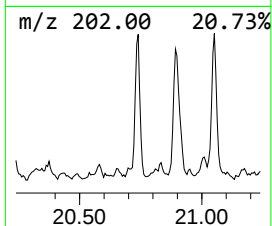
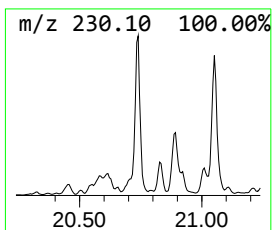
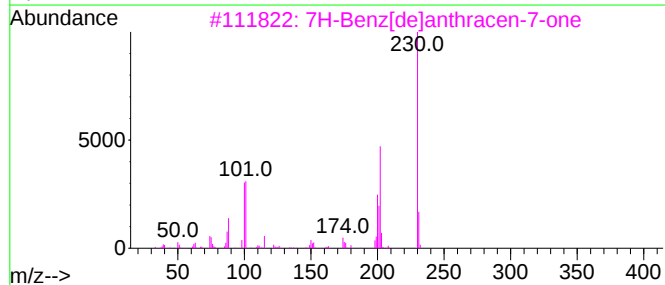
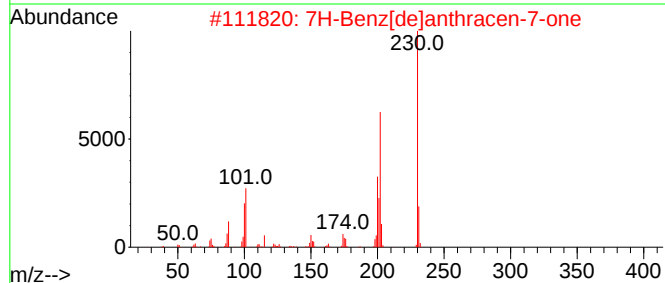
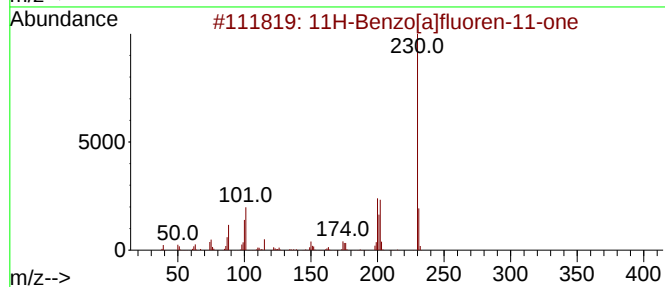
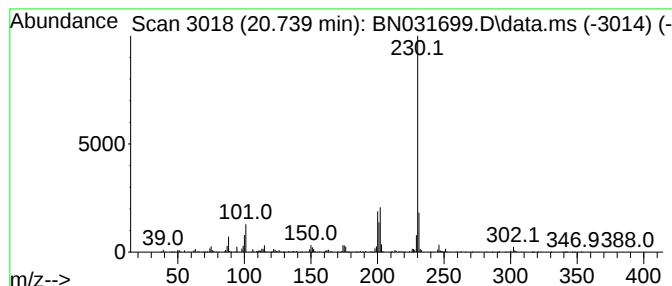
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.16 ng/ul	1133100	Chrysene-d12	21.298

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	93
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	89
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
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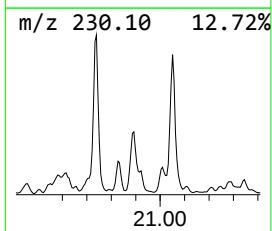
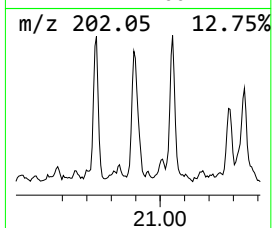
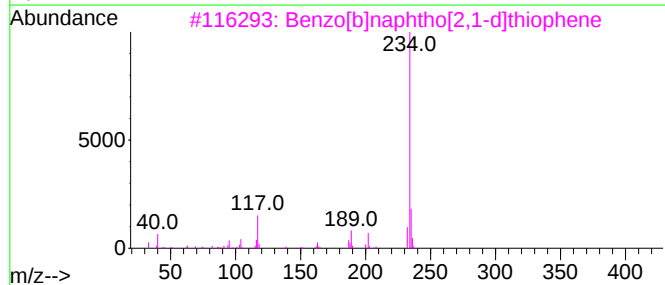
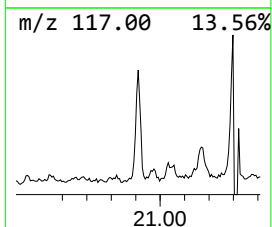
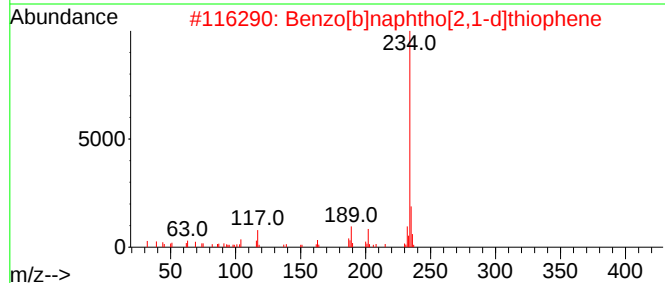
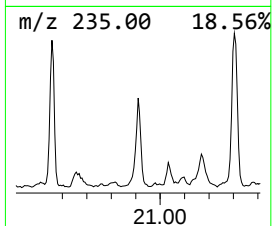
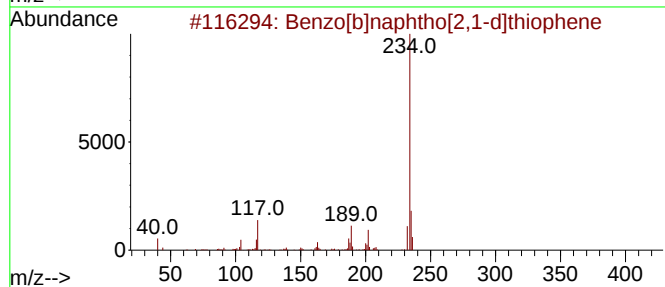
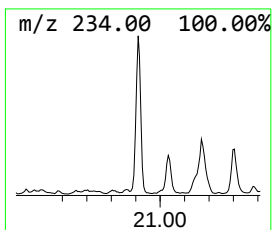
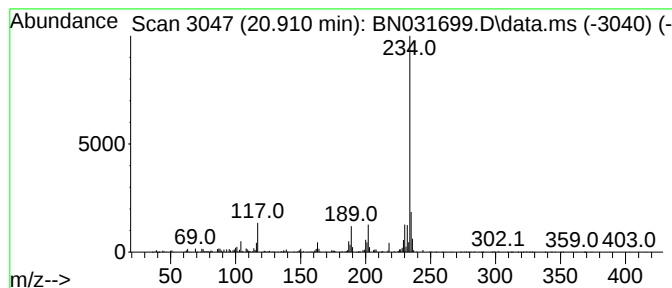
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	2.08 ng/ul	1089550	Chrysene-d12	21.298

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[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031699.D
Acq On : 29 May 2024 20:38
Operator : MA/JU
Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH697

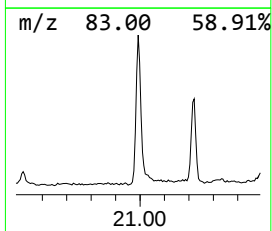
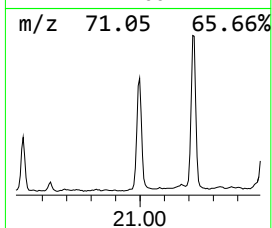
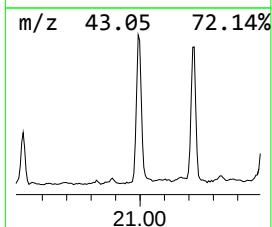
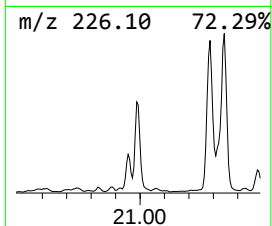
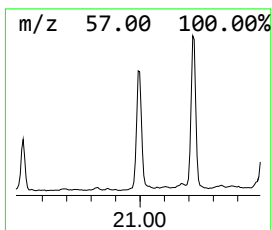
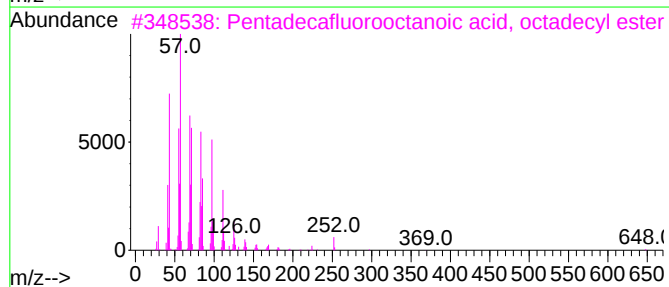
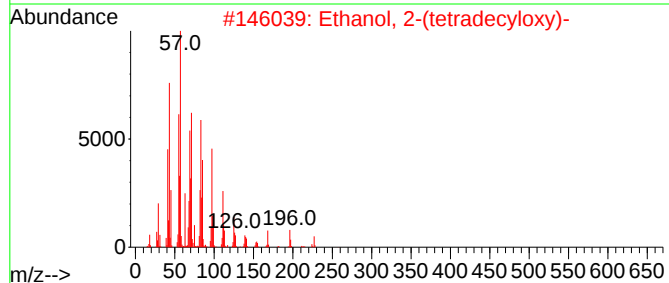
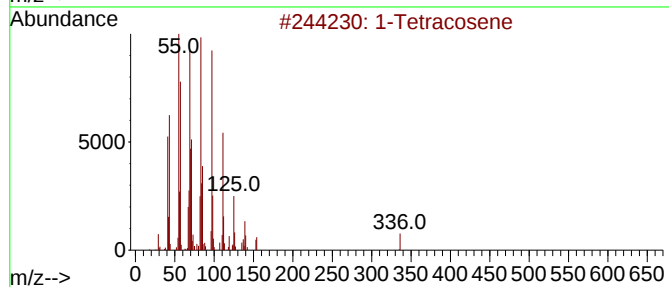
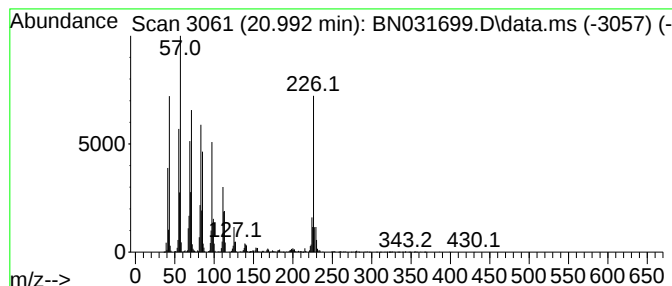
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	5.74 ng/ul	3008790	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64
4			Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	64
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031699.D
Acq On : 29 May 2024 20:38
Operator : MA/JU
Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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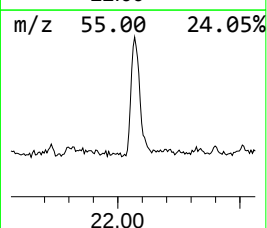
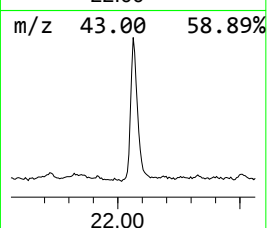
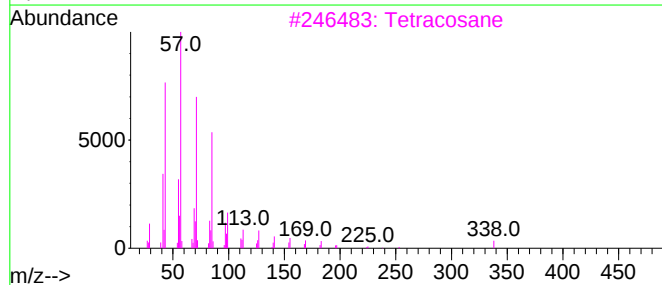
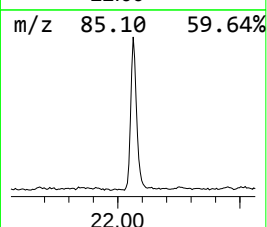
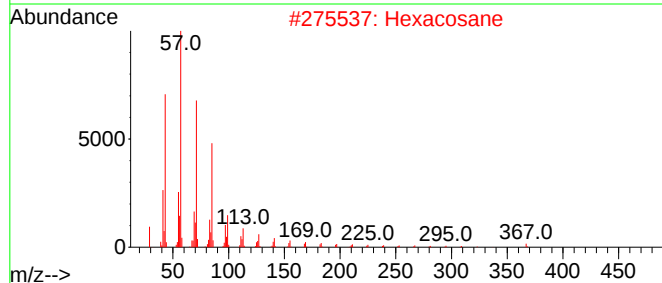
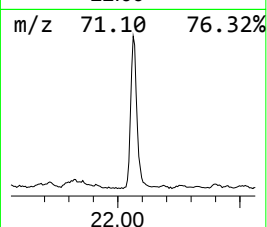
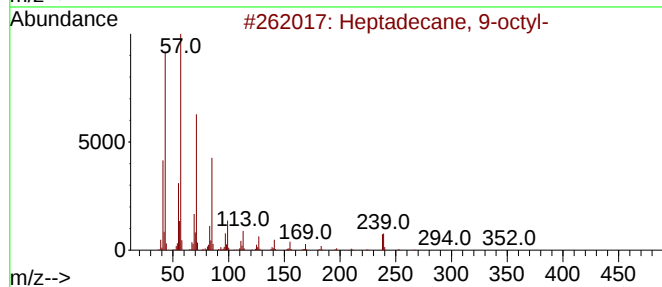
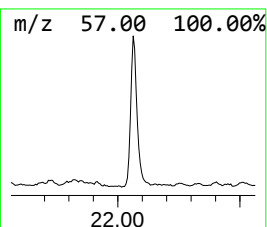
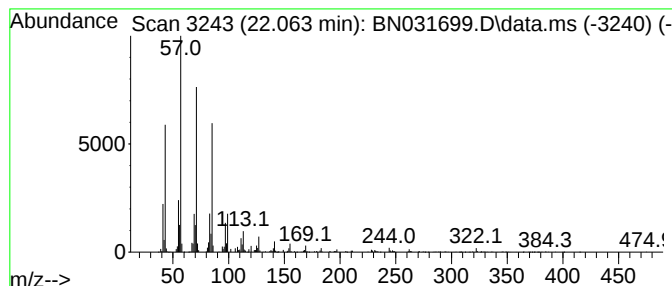
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.063	3.20 ng/ul	1676770	Chrysene-d12	21.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031699.D
Acq On : 29 May 2024 20:38
Operator : MA/JU
Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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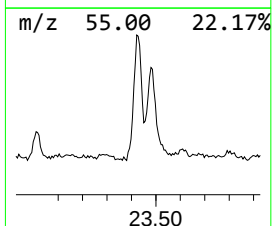
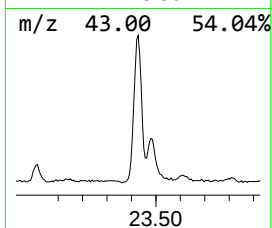
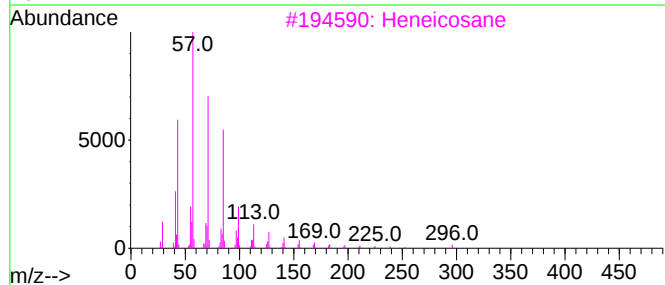
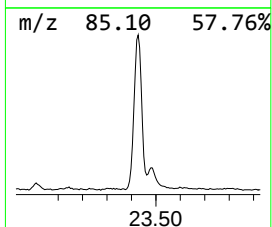
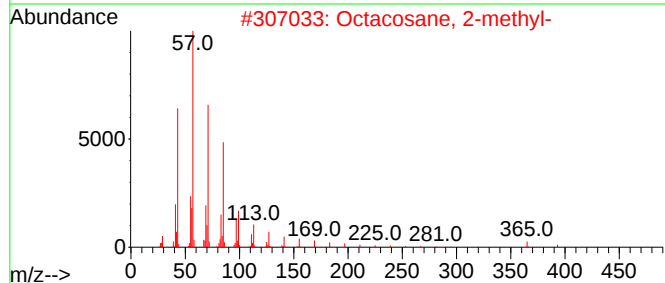
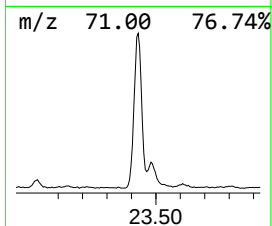
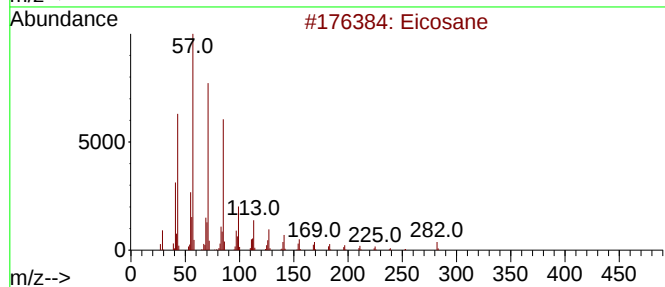
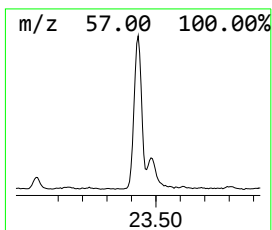
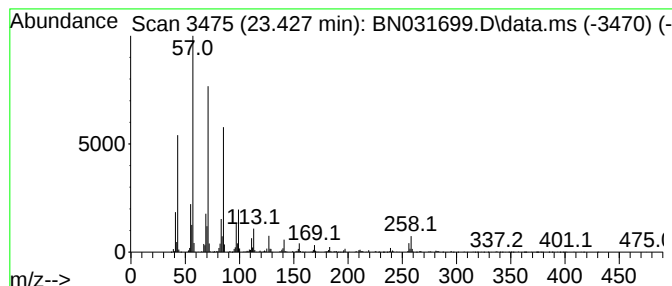
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.427	6.16 ng/ul	1744810	Perylene-d12	24.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031699.D
Acq On : 29 May 2024 20:38
Operator : MA/JU
Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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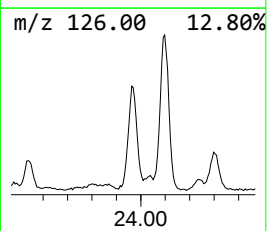
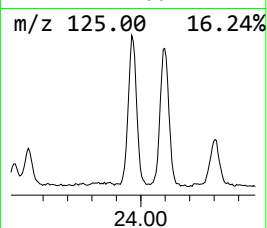
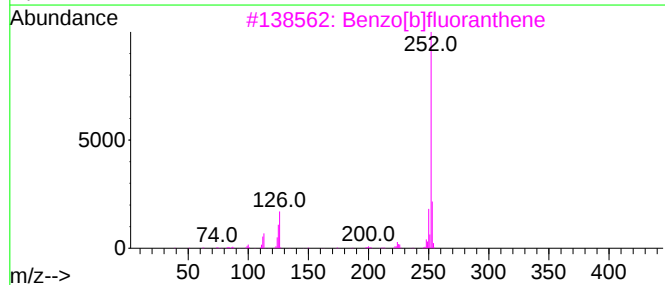
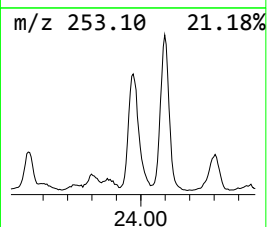
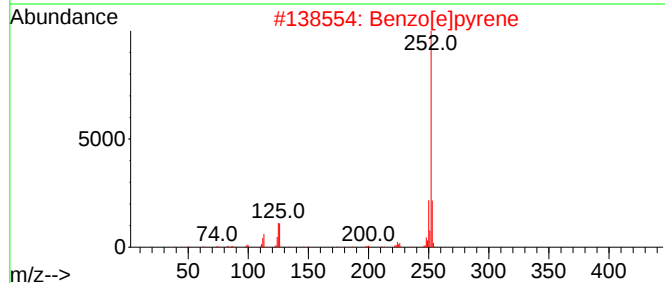
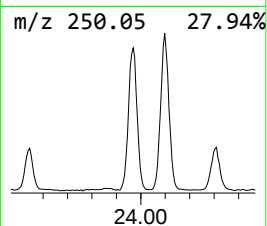
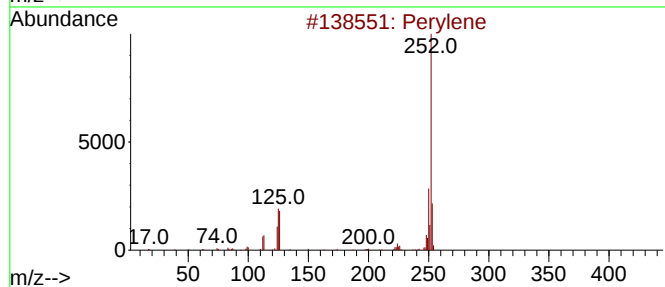
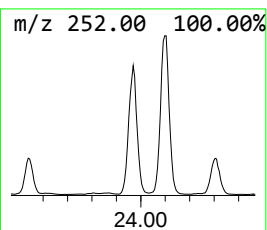
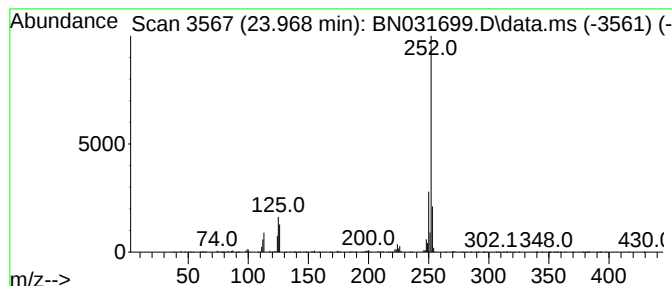
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	6.57 ng/ul	1859120	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	99
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031699.D
Acq On : 29 May 2024 20:38
Operator : MA/JU
Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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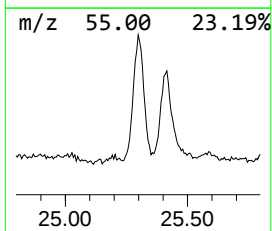
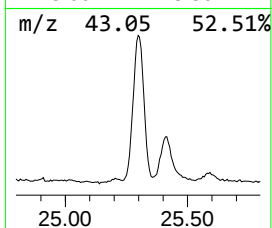
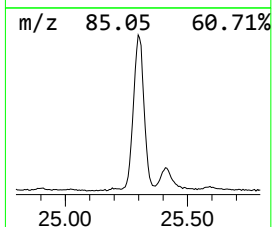
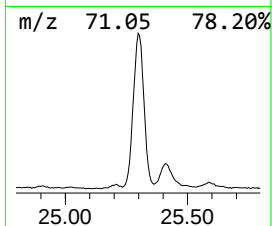
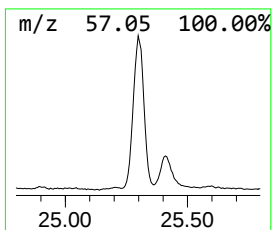
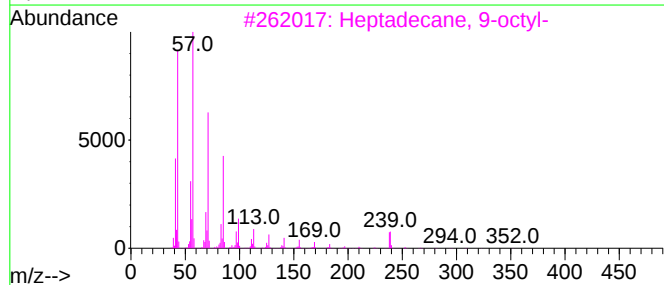
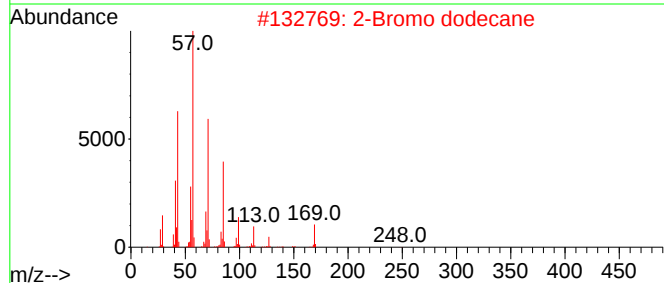
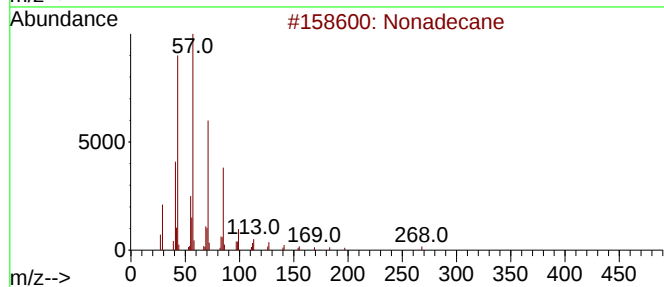
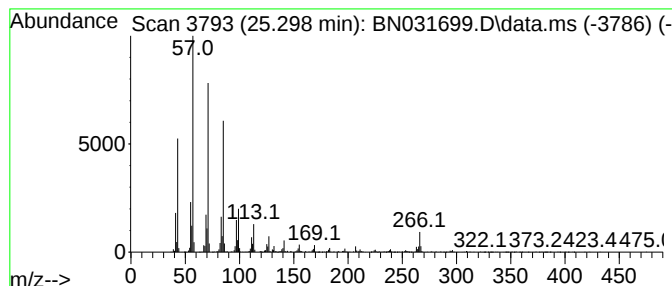
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.298	10.24 ng/ul	2900710	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031699.D
Acq On : 29 May 2024 20:38
Operator : MA/JU
Sample : P2569-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Phenanthrene, 2...	17.945	2.6	ng/ul	794694	4	17.069	5997860	20.0
n-Hexadecanoic ...	17.975	8.9	ng/ul	2667140	4	17.069	5997860	20.0
1H-Cyclopropa[l...	18.134	3.4	ng/ul	1029700	4	17.069	5997860	20.0
9,10-Anthracene...	18.486	2.2	ng/ul	654125	4	17.069	5997860	20.0
Phenanthrene, 2...	18.869	2.6	ng/ul	790586	4	17.069	5997860	20.0
Cyclopenta(def)...	19.004	2.5	ng/ul	743207	4	17.069	5997860	20.0
Fluoranthene, 2...	19.816	2.0	ng/ul	1054780	5	21.298	10483300	20.0
11H-Benzo[a]flu...	20.739	2.2	ng/ul	1133100	5	21.298	10483300	20.0
Benzo[b]naphtho...	20.910	2.1	ng/ul	1089550	5	21.298	10483300	20.0
(DEL) Alkane: S...	20.992	5.7	ng/ul	3008790	5	21.298	10483300	20.0
(DEL) Alkane: S...	22.063	3.2	ng/ul	1676770	5	21.298	10483300	20.0
(DEL) Alkane: S...	23.427	6.2	ng/ul	1744810	6	24.239	5663040	20.0
Perylene	23.968	6.6	ng/ul	1859120	6	24.239	5663040	20.0
(DEL) Alkane: S...	25.298	10.2	ng/ul	2900710	6	24.239	5663040	20.0