

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031700.D
 Acq On : 29 May 2024 21:17
 Operator : MA/JU
 Sample : P2569-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH698

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: BN031700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	43	rVB	71626	108496	1.08%	0.070%
2	3.605	102	105	117	rBV2	414116	686790	6.81%	0.445%
3	3.711	118	123	130	rVV	267992	378215	3.75%	0.245%
4	4.911	323	327	336	rBV	56024	87612	0.87%	0.057%
5	6.852	649	657	667	rVB	1319553	2105931	20.88%	1.365%
6	7.028	680	687	700	rVB	1061580	1700703	16.86%	1.102%
7	7.217	711	719	728	rBV	1340376	2088413	20.71%	1.353%
8	7.687	790	799	806	rVV	1760899	2863533	28.39%	1.855%
9	8.387	910	918	925	rBV	1566759	2540523	25.19%	1.646%
10	8.840	988	995	1003	rVV	1247911	2060743	20.43%	1.335%
11	9.405	1085	1091	1097	rBV	69886	101098	1.00%	0.066%
12	9.558	1107	1117	1123	rBV	925703	1570749	15.57%	1.018%
13	10.087	1198	1207	1216	rBV	1711155	2813145	27.89%	1.823%
14	10.469	1264	1272	1278	rBV	2662857	4505468	44.67%	2.919%
15	10.605	1286	1295	1309	rBV	648547	1245692	12.35%	0.807%
16	11.210	1391	1398	1408	rBV	139733	274405	2.72%	0.178%
17	12.357	1587	1593	1598	rBV	50506	84593	0.84%	0.055%
18	13.152	1723	1728	1734	rVB2	63663	96261	0.95%	0.062%
19	13.646	1806	1812	1817	rVV	75117	137104	1.36%	0.089%
20	13.740	1822	1828	1838	rVV	3074904	4316915	42.80%	2.797%
21	14.016	1864	1875	1890	rBV	3392620	5778278	57.29%	3.744%
22	14.322	1917	1927	1934	rBV	3951039	6142011	60.90%	3.980%
23	14.387	1934	1938	1946	rVB	84518	141502	1.40%	0.092%
24	14.522	1954	1961	1972	rBV	971071	1753519	17.39%	1.136%
25	14.681	1983	1988	1992	rBV	95088	144767	1.44%	0.094%
26	14.722	1992	1995	2003	rVB	91429	180415	1.79%	0.117%
27	14.799	2004	2008	2014	rVB	58131	84918	0.84%	0.055%
28	14.946	2025	2033	2037	rBV3	65039	147443	1.46%	0.096%
29	15.122	2055	2063	2065	rBV5	52716	111263	1.10%	0.072%
30	15.187	2070	2074	2082	rVB3	72214	121923	1.21%	0.079%
31	15.316	2090	2096	2102	rVV	4297110	6482062	64.27%	4.200%
32	15.375	2102	2106	2111	rVV4	140158	249749	2.48%	0.162%
33	15.440	2111	2117	2124	rVV	864815	1265257	12.54%	0.820%
34	15.593	2139	2143	2148	rVB4	50303	85620	0.85%	0.055%
35	15.669	2151	2156	2161	rBV	62361	102328	1.01%	0.066%
36	15.816	2174	2181	2189	rVB4	71420	194253	1.93%	0.126%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.051	2215	2221	2228	rBV4	166004	311703	3.09%	0.202%
38	16.381	2270	2277	2281	rVV4	62777	117159	1.16%	0.076%
39	16.604	2312	2315	2319	rBV2	58379	81773	0.81%	0.053%
40	16.722	2331	2335	2343	rVB2	168253	278279	2.76%	0.180%
41	16.804	2344	2349	2351	rBV2	64375	108712	1.08%	0.070%
42	16.840	2352	2355	2359	rVV2	82048	110146	1.09%	0.071%
43	16.887	2359	2363	2371	rVB	143582	224171	2.22%	0.145%
44	17.069	2388	2394	2398	rBV	4805258	6985441	69.26%	4.526%
45	17.110	2398	2401	2406	rVV	2534631	3516221	34.86%	2.278%
46	17.169	2406	2411	2415	rVV	4510597	6695546	66.38%	4.338%
47	17.204	2415	2417	2421	rVV	454789	495442	4.91%	0.321%
48	17.257	2422	2426	2432	rVB4	91148	157708	1.56%	0.102%
49	17.381	2444	2447	2453	rVB4	77359	109907	1.09%	0.071%
50	17.475	2455	2463	2467	rBV	223129	394805	3.91%	0.256%
51	17.587	2478	2482	2486	rVV2	86915	142049	1.41%	0.092%
52	17.645	2489	2492	2499	rVB2	137050	201890	2.00%	0.131%
53	17.857	2524	2528	2533	rBV3	88364	140820	1.40%	0.091%
54	17.945	2538	2543	2545	rBV	576347	853827	8.47%	0.553%
55	17.975	2545	2548	2557	rVB2	1203875	2456145	24.35%	1.591%
56	18.045	2557	2560	2562	rBV	127612	153170	1.52%	0.099%
57	18.134	2569	2575	2579	rBV2	779228	1394165	13.82%	0.903%
58	18.175	2579	2582	2588	rVB	498038	681517	6.76%	0.442%
59	18.269	2594	2598	2601	rBV2	146540	229728	2.28%	0.149%
60	18.451	2624	2629	2632	rBV	375618	531694	5.27%	0.345%
61	18.487	2632	2635	2641	rVB2	469134	604398	5.99%	0.392%
62	18.575	2647	2650	2656	rBV3	60313	113080	1.12%	0.073%
63	18.692	2667	2670	2674	rVV2	162371	201724	2.00%	0.131%
64	18.745	2675	2679	2682	rVV	233802	302342	3.00%	0.196%
65	18.787	2682	2686	2690	rVB	182165	249296	2.47%	0.162%
66	18.869	2695	2700	2704	rVV	652339	992370	9.84%	0.643%
67	18.916	2704	2708	2713	rVV4	320046	665729	6.60%	0.431%
68	18.957	2713	2715	2719	rVB	216008	242847	2.41%	0.157%
69	19.004	2719	2723	2731	rBV2	429171	869039	8.62%	0.563%
70	19.128	2739	2744	2752	rVB	5418958	7510546	74.46%	4.867%
71	19.198	2753	2756	2759	rBV2	108213	135283	1.34%	0.088%
72	19.228	2759	2761	2763	rBV2	113390	122423	1.21%	0.079%
73	19.257	2763	2766	2769	rBV	424424	517659	5.13%	0.335%
74	19.375	2783	2786	2789	rBV	162926	166742	1.65%	0.108%
75	19.463	2796	2801	2804	rBV	5777167	8698410	86.24%	5.636%
76	19.492	2804	2806	2814	rVV	5166178	6682681	66.26%	4.330%

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77	19.569	2815	2819	2824	rVB2	382129	612576	6.07%	0.397%
78	19.734	2843	2847	2852	rVB3	249547	422335	4.19%	0.274%
79	19.822	2856	2862	2869	rBV4	513520	1350555	13.39%	0.875%
80	19.957	2880	2885	2887	rBV3	403680	702284	6.96%	0.455%
81	19.986	2887	2890	2894	rVV	725834	1029649	10.21%	0.667%
82	20.028	2894	2897	2900	rVB	209874	209620	2.08%	0.136%
83	20.092	2904	2908	2911	rVV	417974	508141	5.04%	0.329%
84	20.151	2913	2918	2922	rVB3	746780	1103506	10.94%	0.715%
85	20.286	2938	2941	2945	rBV	644851	814885	8.08%	0.528%
86	20.334	2946	2949	2953	rVV	504024	661921	6.56%	0.429%
87	20.404	2957	2961	2965	rVB	969413	1045612	10.37%	0.678%
88	20.739	3014	3018	3025	rVB	771805	1184459	11.74%	0.767%
89	20.886	3039	3043	3045	rBV2	515395	730301	7.24%	0.473%
90	20.951	3051	3054	3057	rBV	336613	378526	3.75%	0.245%
91	20.992	3057	3061	3067	rBV4	1260762	2055143	20.38%	1.332%
92	21.216	3095	3099	3105	rVB	1266000	1569494	15.56%	1.017%
93	21.298	3106	3113	3118	rVV2	4492920	10086152	100.00%	6.535%
94	21.339	3118	3120	3130	rVB	2203583	3315516	32.87%	2.148%
95	23.310	3449	3455	3462	rBV2	1412714	3973737	39.40%	2.575%
96	23.422	3471	3474	3480	rVB	461616	807705	8.01%	0.523%
97	23.969	3561	3567	3572	rBV	844831	1819821	18.04%	1.179%
98	24.039	3572	3579	3584	rVV	1870305	4193353	41.58%	2.717%
99	24.098	3585	3589	3603	rVB	1348173	3253197	32.25%	2.108%
100	24.233	3605	3612	3620	rBV	1960963	5304108	52.59%	3.437%

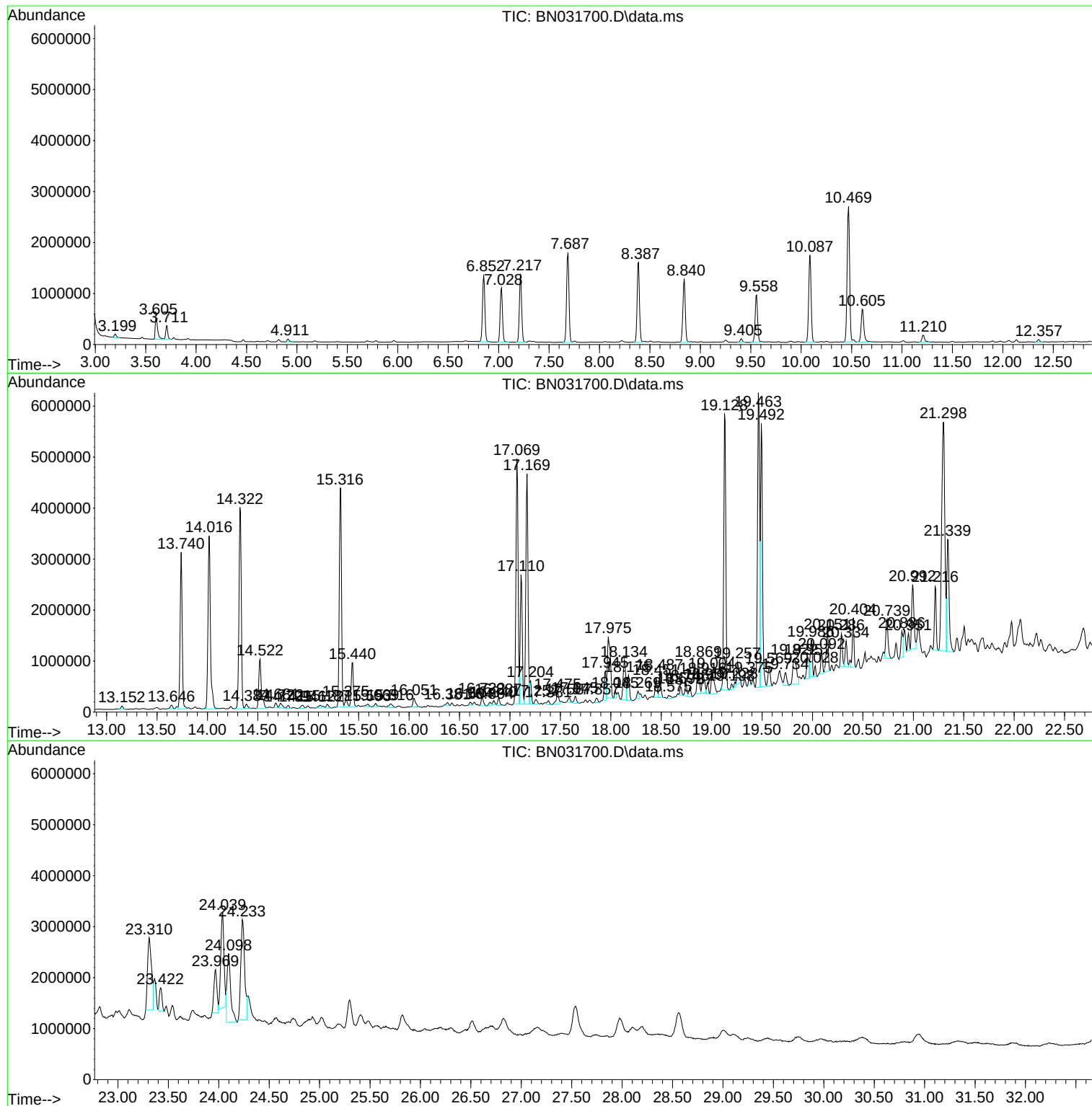
Sum of corrected areas: 154330880

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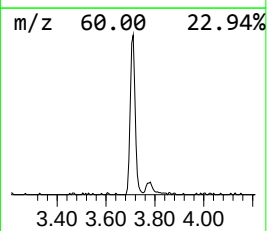
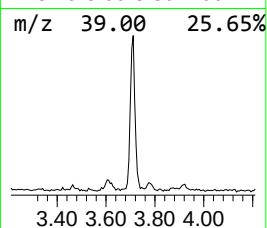
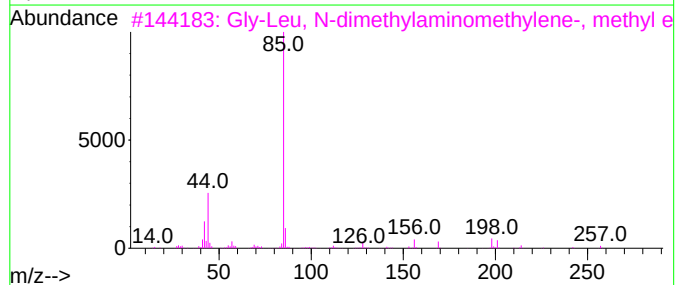
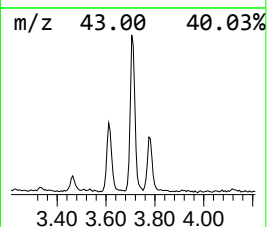
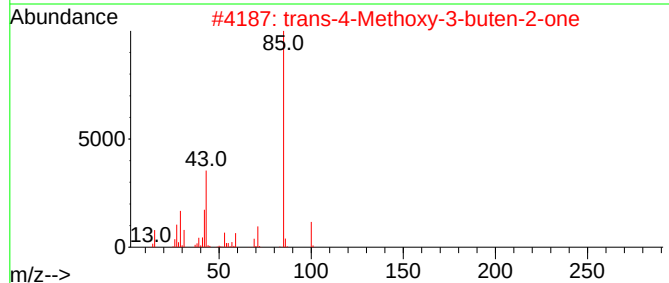
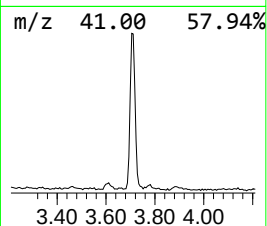
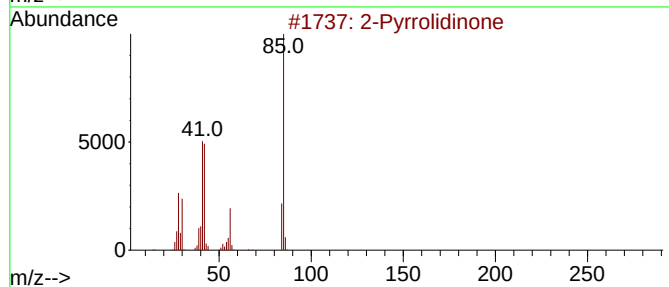
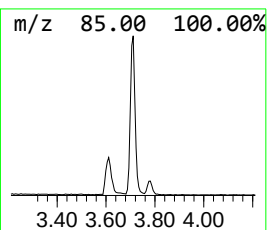
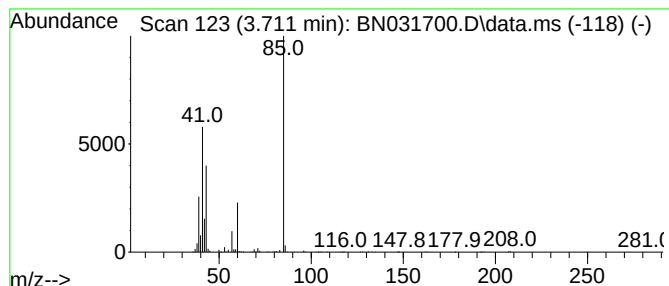
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	2.64 ng/ul	378215	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
2	trans-4-Methoxy-3-buten-2-one			100	C5H8O2	051731-17-0	9
3	Gly-Leu, N-dimethylaminomethylen...			257	C12H23N3O3	1000375-72-0	9
4	2H-Pyran, 2-(bromomethyl)tetrahy...			178	C6H11BrO	034723-82-5	9
5	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	9



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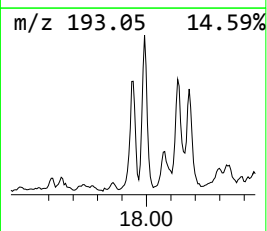
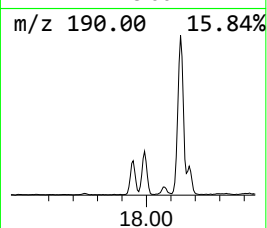
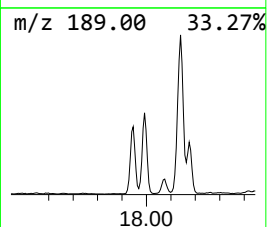
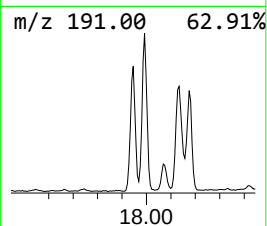
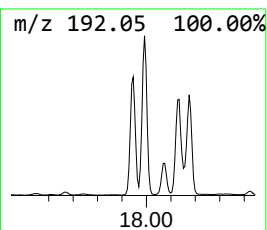
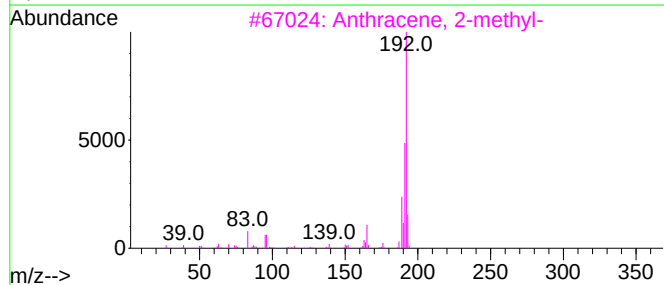
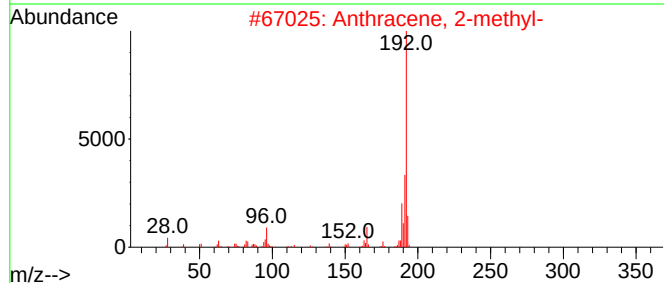
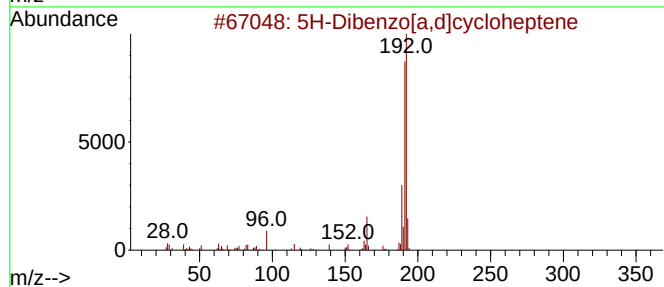
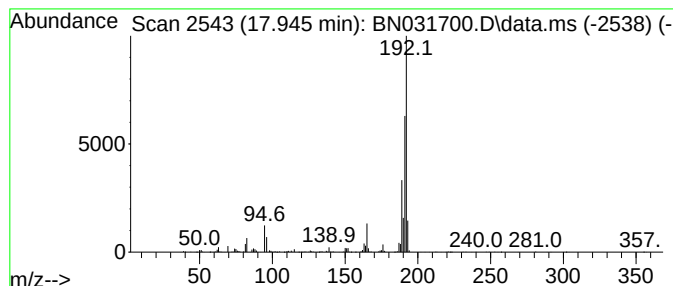
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 5H-Dibenzo[a,d]cycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.44 ng/ul	853827	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91



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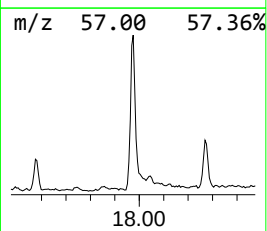
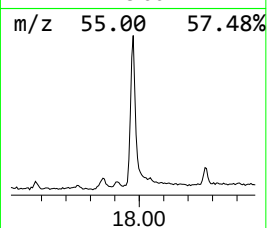
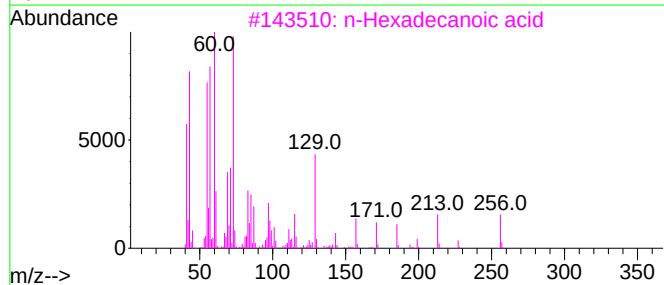
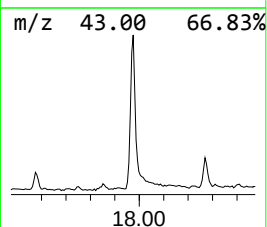
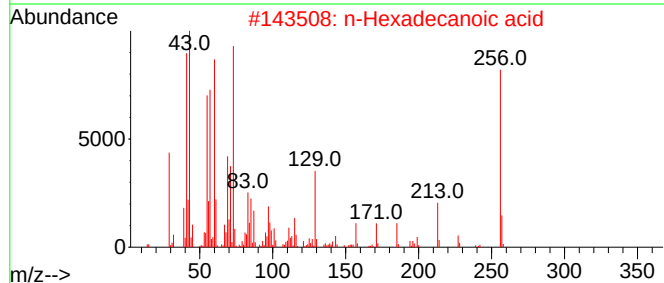
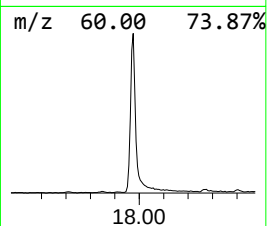
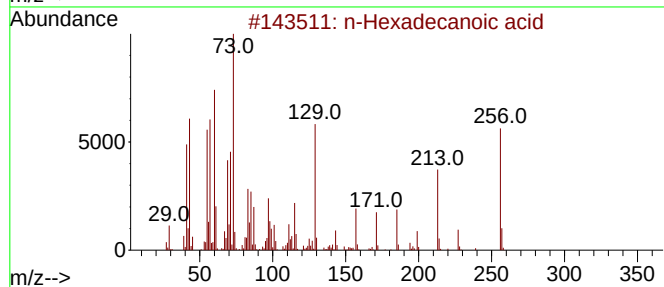
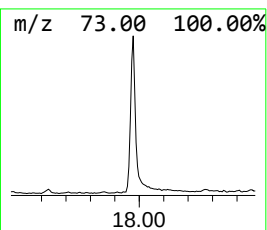
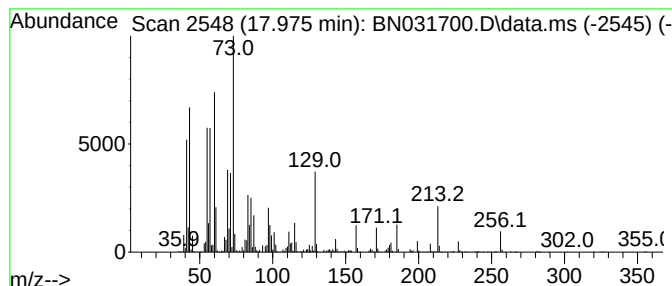
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	7.03 ng/ul	2456150	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	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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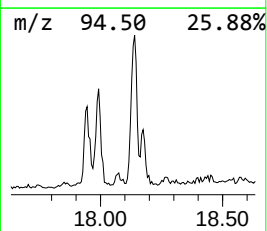
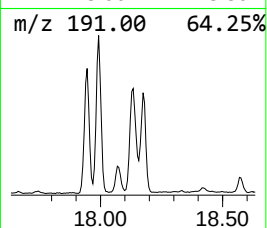
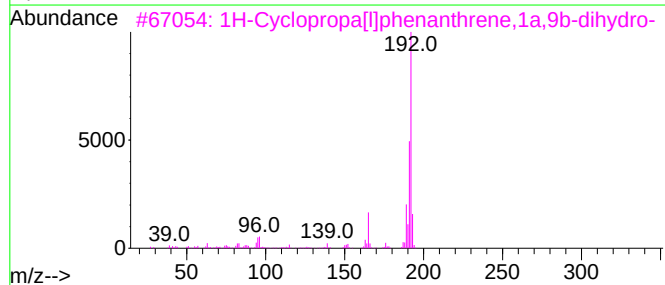
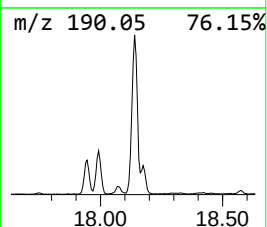
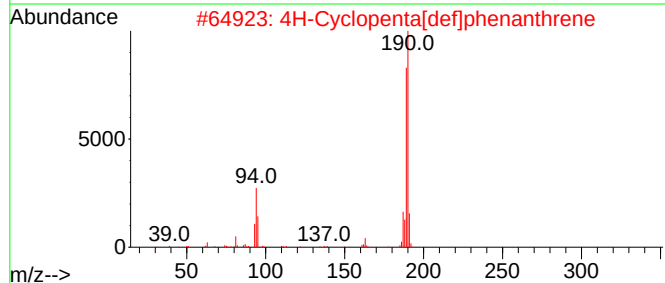
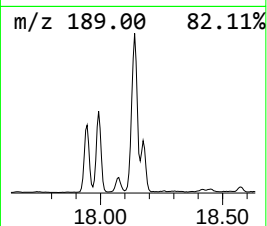
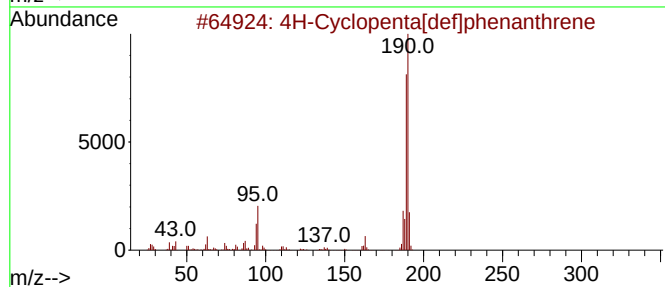
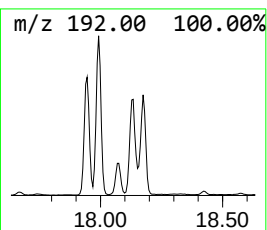
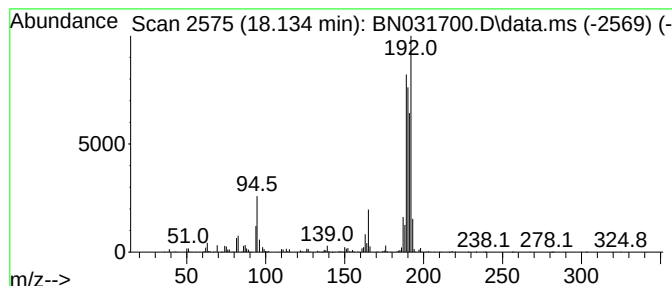
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.99 ng/ul	1394170	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	46
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46



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Instrument :
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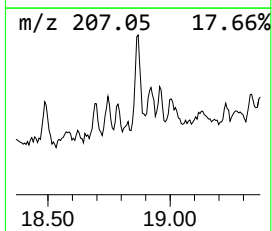
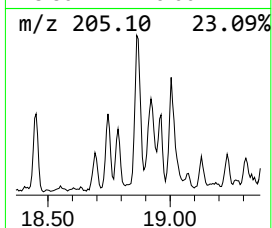
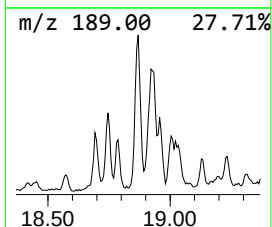
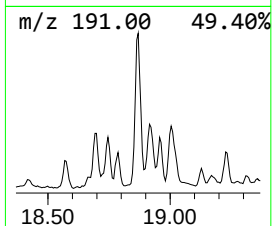
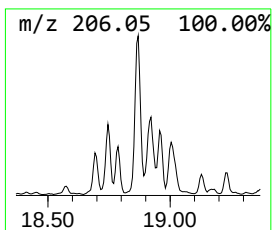
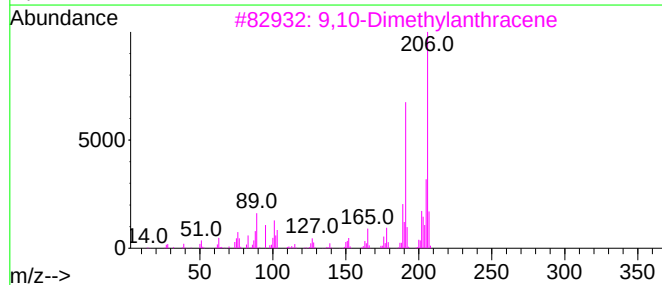
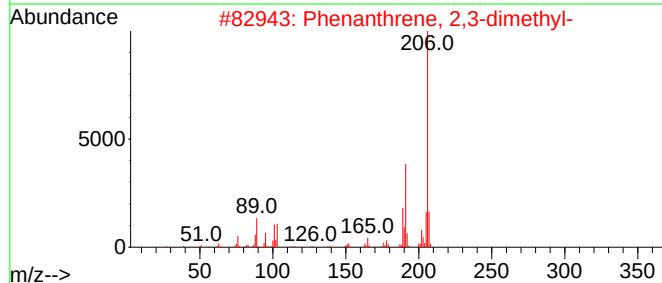
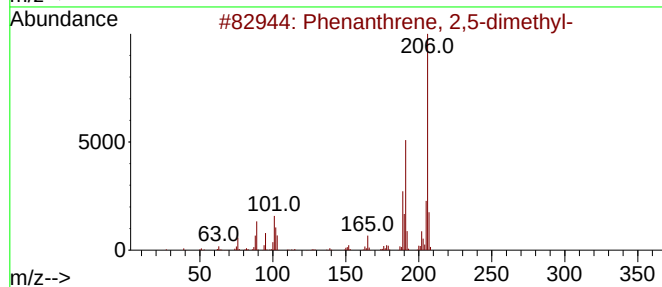
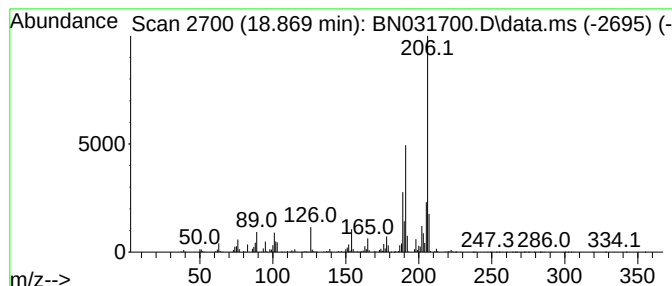
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.84 ng/ul	992370	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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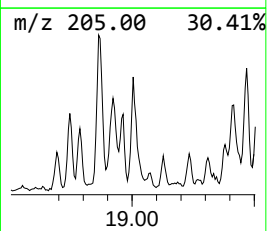
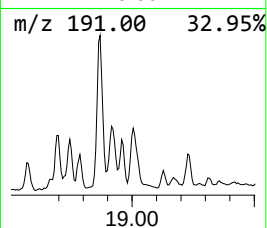
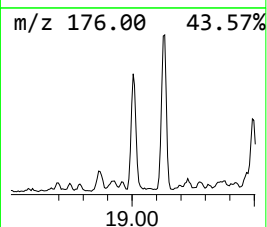
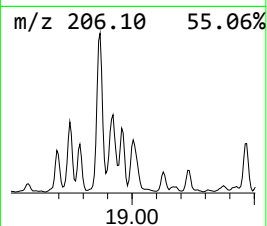
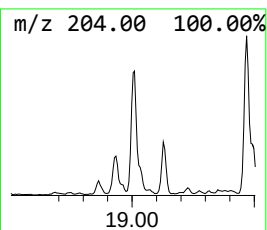
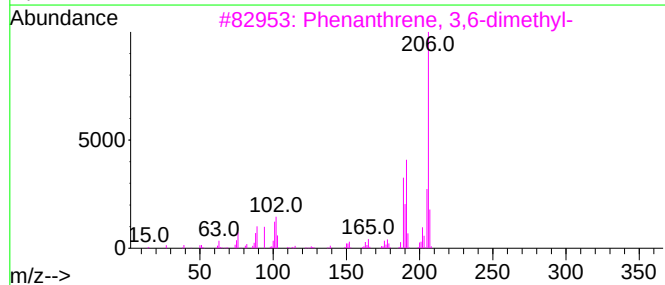
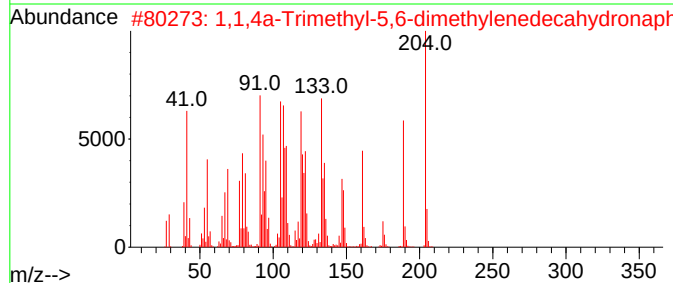
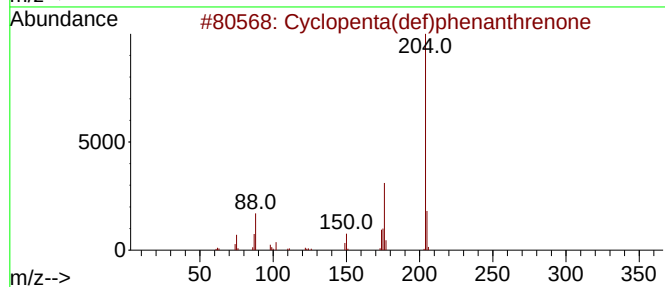
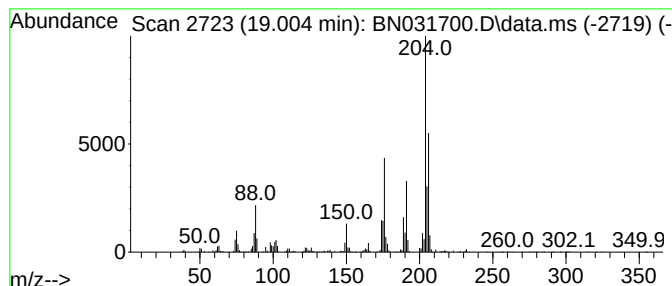
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopenta(def)phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.49 ng/ul	869039	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	91
2			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
4			1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	38
5			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
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Sample : P2569-13
Misc :
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Instrument :
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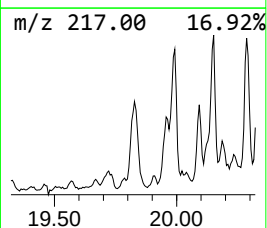
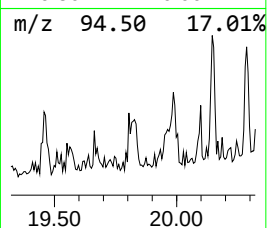
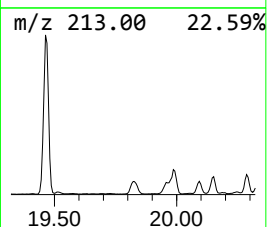
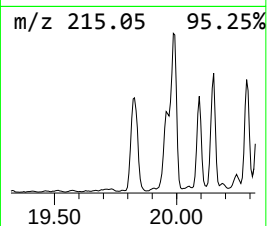
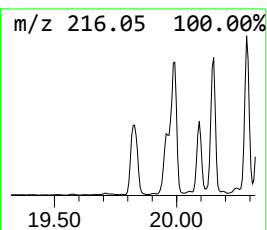
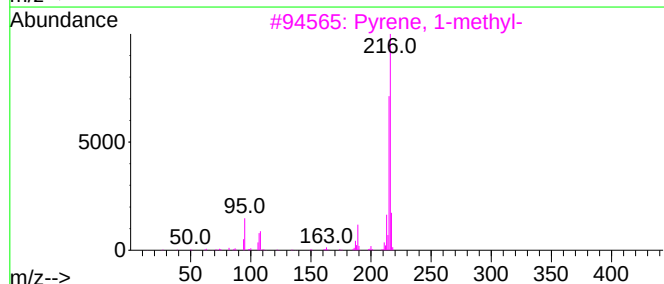
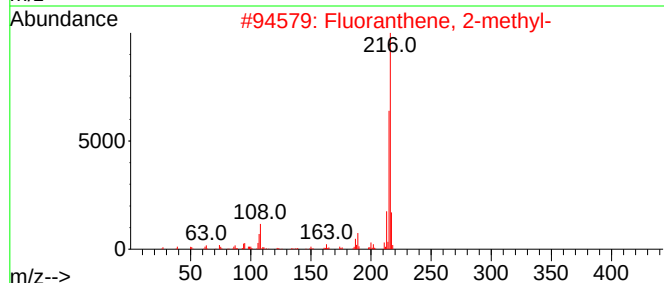
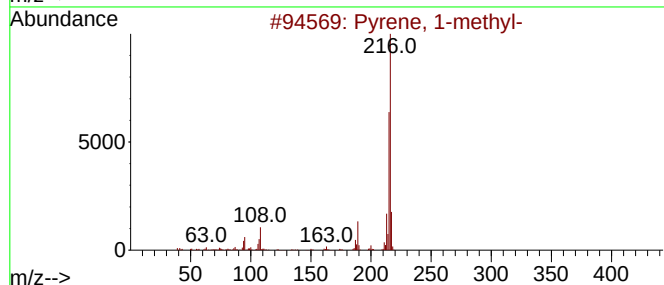
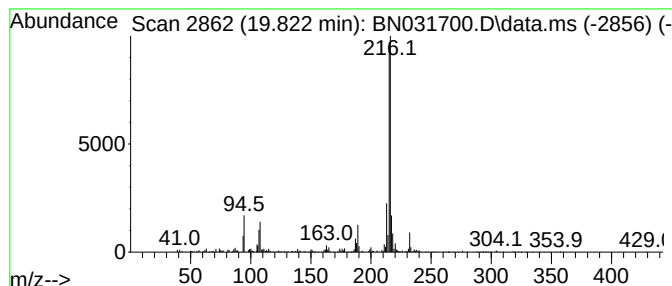
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.68 ng/ul	1350560	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
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Instrument :
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ClientSampleId :
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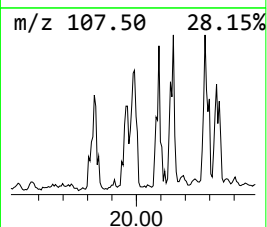
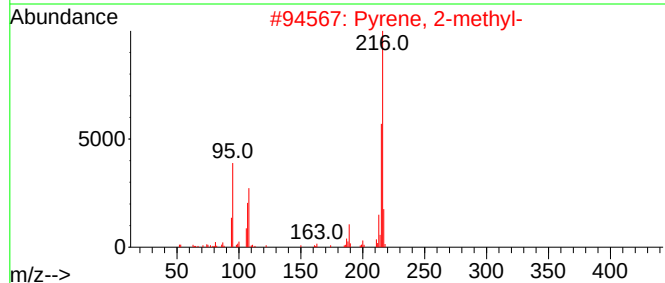
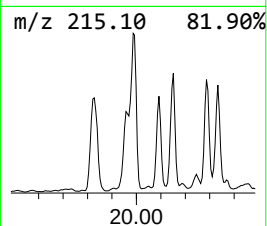
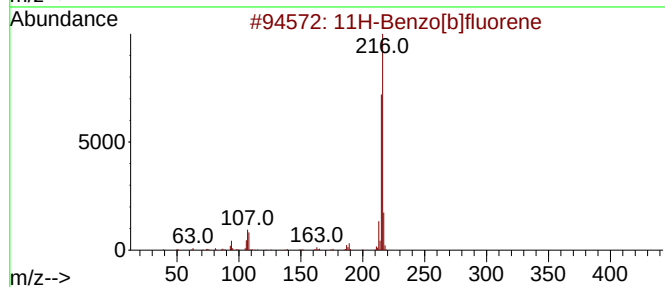
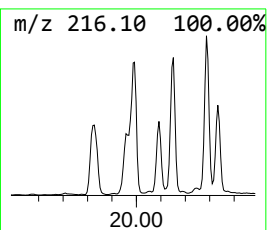
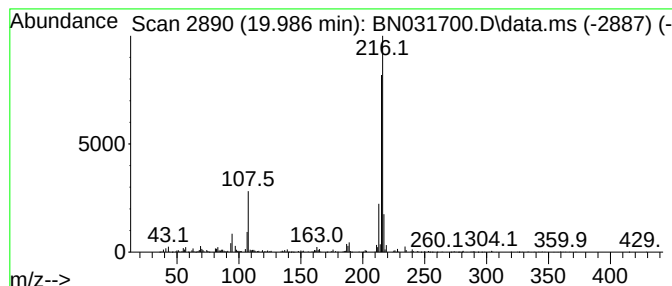
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.986	2.04 ng/ul	1029650	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
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Instrument :
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ClientSampleId :
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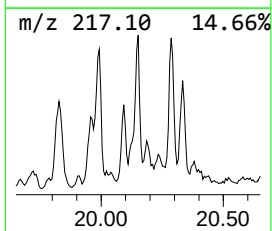
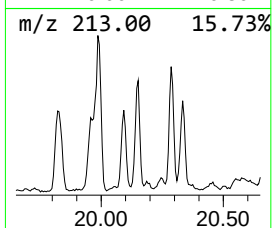
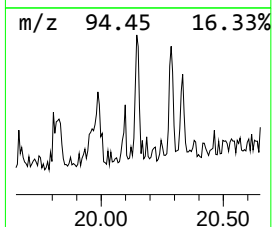
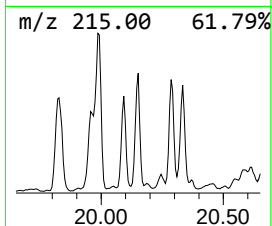
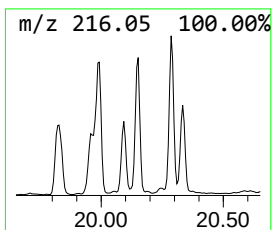
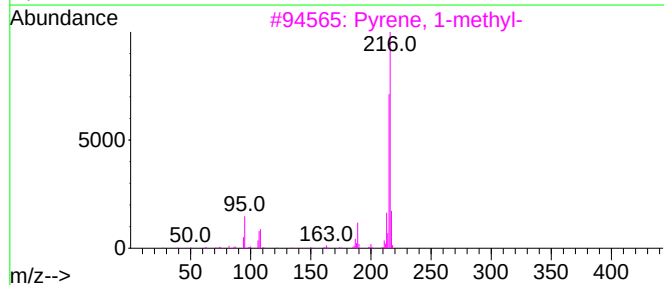
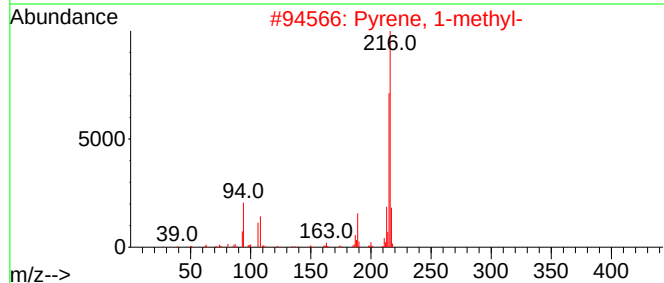
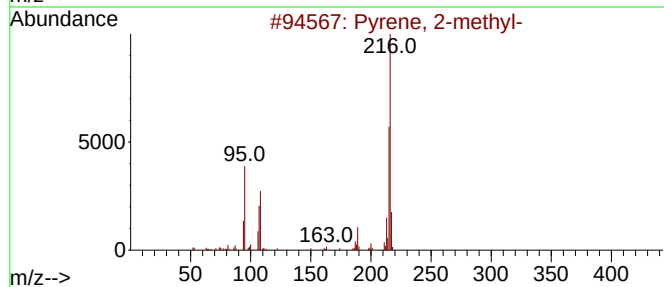
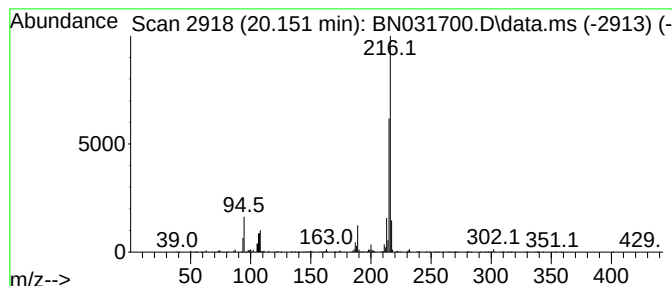
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.19 ng/ul	1103510	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



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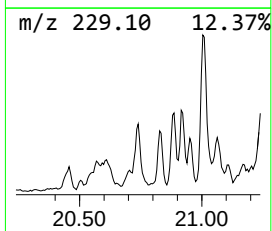
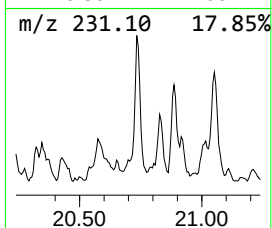
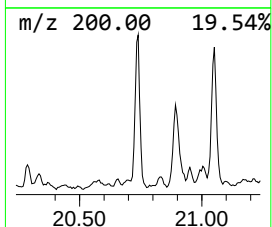
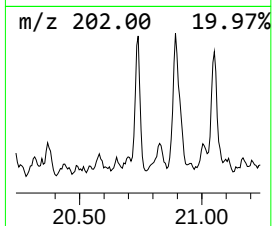
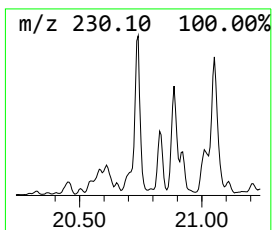
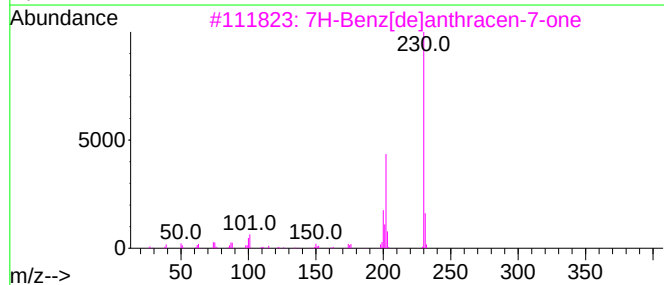
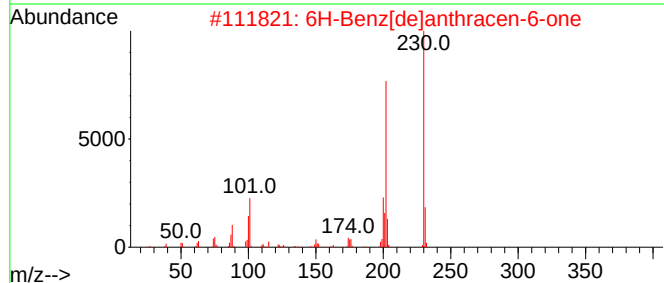
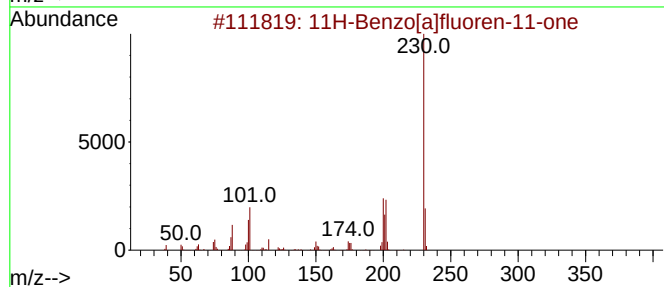
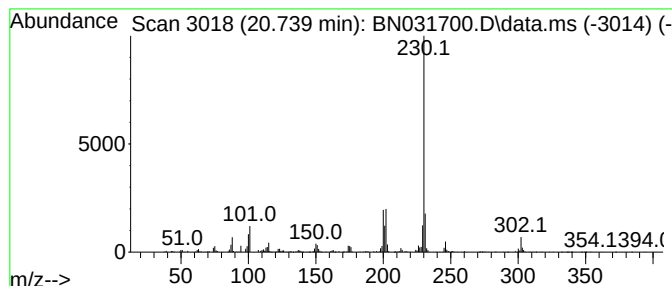
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.35 ng/ul	1184460	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	93
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH698

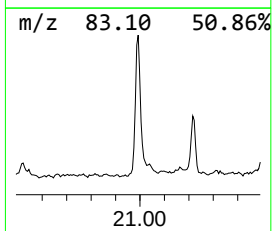
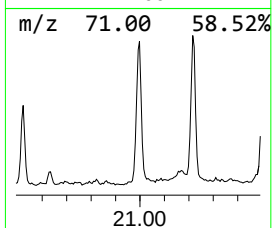
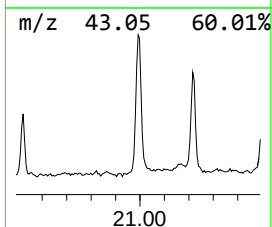
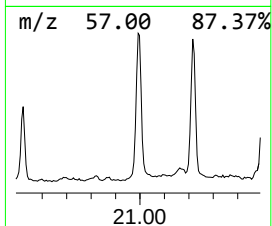
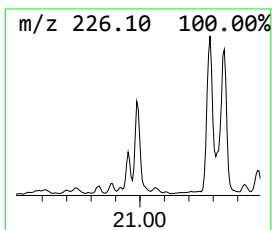
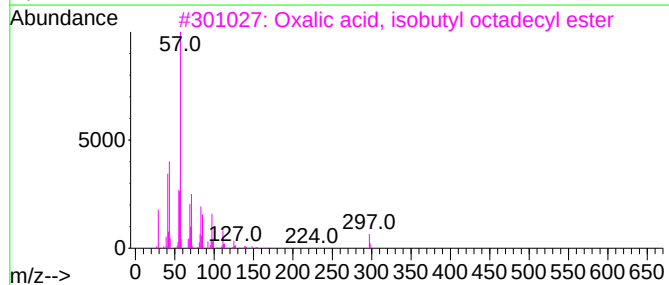
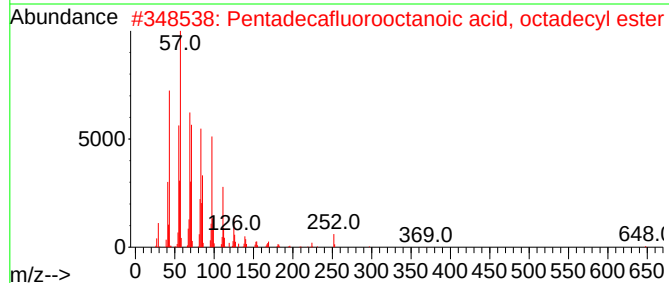
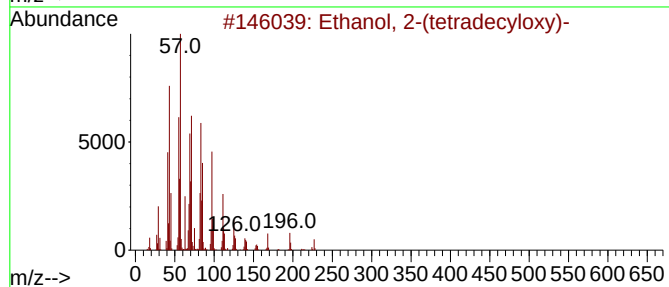
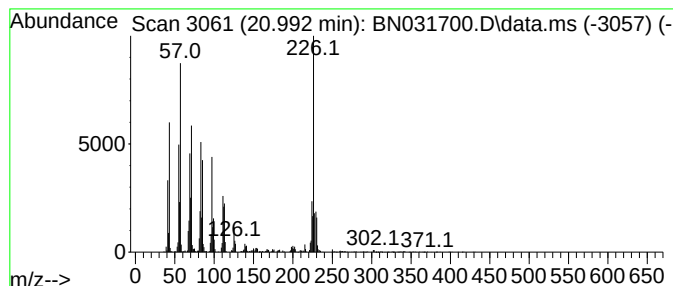
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.08 ng/ul	2055140	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	50
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	49
4			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	49
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH698

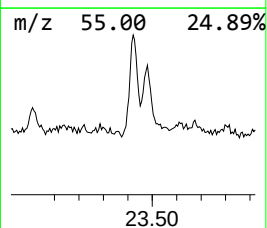
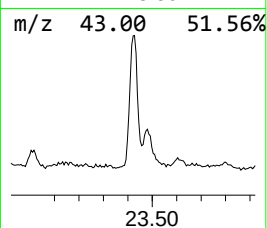
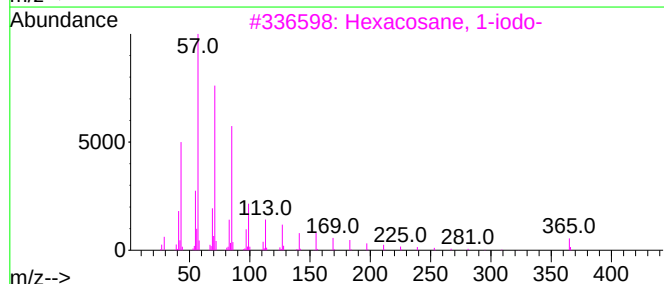
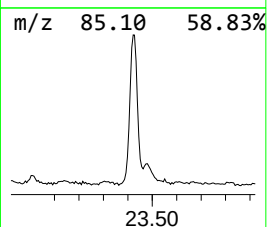
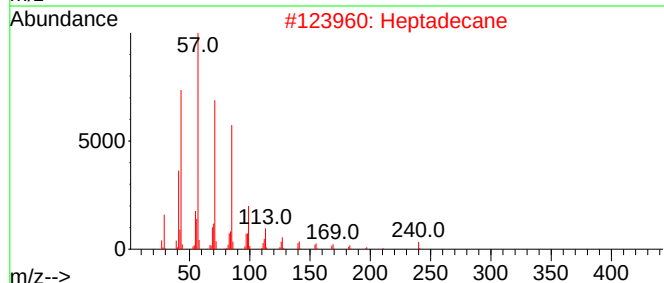
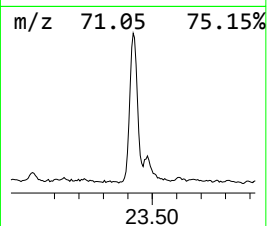
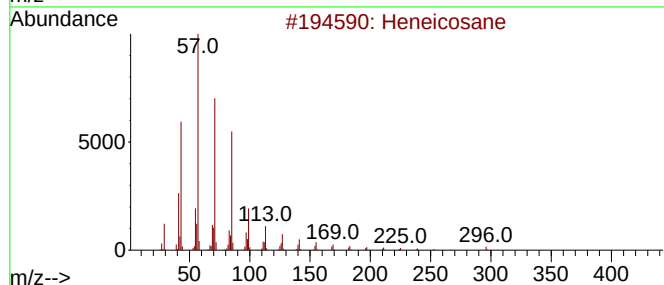
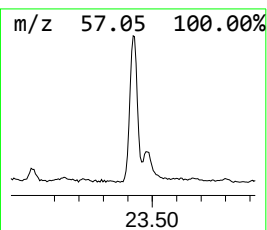
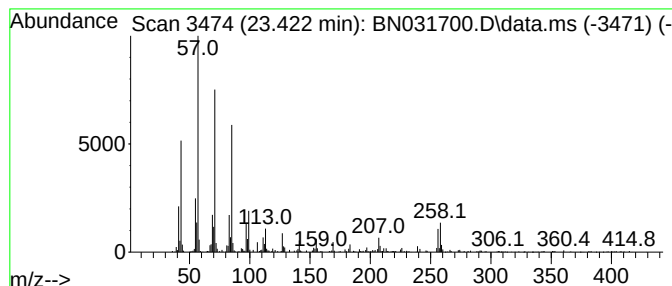
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.422	3.05 ng/ul	807705	Perylene-d12	24.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87
4		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH698

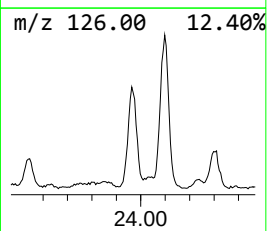
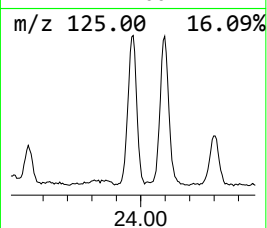
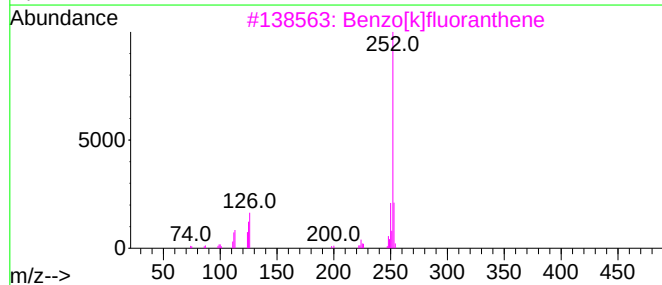
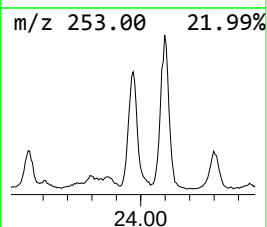
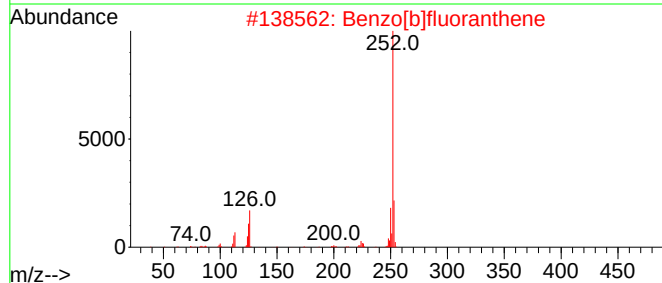
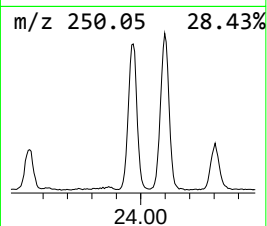
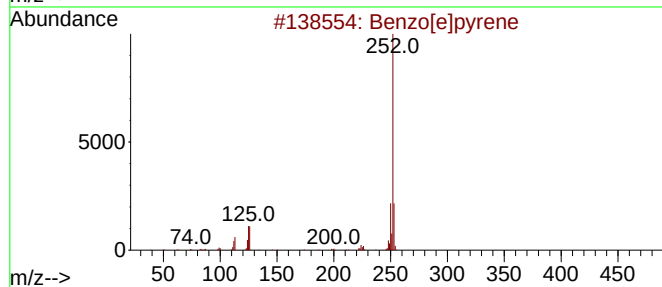
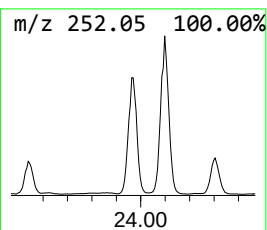
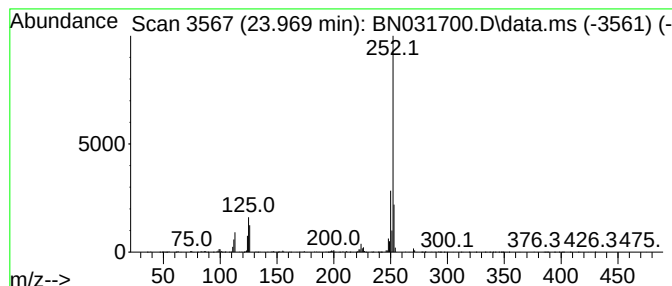
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.969	6.86 ng/ul	1819820	Perylene-d12	24.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031700.D
Acq On : 29 May 2024 21:17
Operator : MA/JU
Sample : P2569-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH698

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.711	2.6	ng/ul	378215	1	7.687	2863530	20.0
5H-Dibenzo[a,d]...	17.945	2.4	ng/ul	853827	4	17.069	6985440	20.0
n-Hexadecanoic ...	17.975	7.0	ng/ul	2456150	4	17.069	6985440	20.0
4H-Cyclopenta[d]...	18.134	4.0	ng/ul	1394170	4	17.069	6985440	20.0
Phenanthrene, 2...	18.869	2.8	ng/ul	992370	4	17.069	6985440	20.0
Cyclopenta(def)...	19.004	2.5	ng/ul	869039	4	17.069	6985440	20.0
Pyrene, 1-methyl-	19.822	2.7	ng/ul	1350560	5	21.304	10086200	20.0
11H-Benzo[b]flu...	19.986	2.0	ng/ul	1029650	5	21.304	10086200	20.0
Pyrene, 2-methyl-	20.151	2.2	ng/ul	1103510	5	21.304	10086200	20.0
11H-Benzo[a]flu...	20.739	2.4	ng/ul	1184460	5	21.304	10086200	20.0
Ethanol, 2-(tet...	20.992	4.1	ng/ul	2055140	5	21.304	10086200	20.0
(DEL) Alkane: S...	23.422	3.0	ng/ul	807705	6	24.233	5304110	20.0
Benzo[e]pyrene	23.969	6.9	ng/ul	1819820	6	24.233	5304110	20.0