

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049411.D
 Acq On : 23 Jan 2025 09:41
 Operator : RC/JU
 Sample : Q1139-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH0DL

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_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.516	87	90	102	rBV	101093	171408	5.64%	0.528%
2	3.816	139	141	147	rVB2	16640	19783	0.65%	0.061%
3	6.710	628	633	641	rBV	100768	173631	5.72%	0.535%
4	6.869	655	660	668	rBV	99011	157801	5.19%	0.486%
5	7.057	687	692	701	rVB	115543	195664	6.44%	0.603%
6	7.516	763	770	780	rBV	940799	1471391	48.43%	4.535%
7	7.887	829	833	838	rVB3	12288	19033	0.63%	0.059%
8	8.234	886	892	904	rBV	110920	211856	6.97%	0.653%
9	8.663	958	965	972	rBV	92978	169526	5.58%	0.523%
10	9.381	1080	1087	1097	rBV2	58027	105138	3.46%	0.324%
11	9.916	1171	1178	1186	rVV	92163	197021	6.48%	0.607%
12	10.281	1232	1240	1244	rBV	1121542	1879475	61.86%	5.793%
13	10.328	1244	1248	1259	rVB	446012	718277	23.64%	2.214%
14	10.439	1259	1267	1275	rBV2	93630	224086	7.38%	0.691%
15	11.951	1517	1524	1533	rBV	58927	104588	3.44%	0.322%
16	12.098	1539	1549	1555	rBV4	20167	54817	1.80%	0.169%
17	12.175	1555	1562	1573	rVV	130703	242634	7.99%	0.748%
18	12.986	1694	1700	1708	rBV	117642	190584	6.27%	0.587%
19	13.180	1728	1733	1743	rVB2	32902	69537	2.29%	0.214%
20	13.316	1746	1756	1757	rBV2	40232	54514	1.79%	0.168%
21	13.475	1777	1783	1789	rVV2	64185	115879	3.81%	0.357%
22	13.533	1789	1793	1796	rVV2	35912	56062	1.85%	0.173%
23	13.580	1796	1801	1814	rVB	217491	328180	10.80%	1.012%
24	13.716	1819	1824	1827	rBV	32449	49852	1.64%	0.154%
25	13.845	1840	1846	1860	rVV2	254079	425022	13.99%	1.310%
26	14.157	1891	1899	1905	rBV	1696244	2387241	78.58%	7.358%
27	14.222	1905	1910	1919	rVV	746342	1075288	35.39%	3.314%
28	14.298	1919	1923	1931	rVB	19914	32222	1.06%	0.099%
29	14.375	1931	1936	1938	rBV4	13570	20465	0.67%	0.063%
30	14.410	1940	1942	1946	rVV5	11507	17140	0.56%	0.053%
31	14.475	1946	1953	1959	rVB3	32250	59702	1.97%	0.184%
32	14.557	1959	1967	1978	rBV	452965	723340	23.81%	2.230%
33	14.639	1978	1981	1985	rVB2	13249	17680	0.58%	0.054%
34	14.786	2000	2006	2011	rBV7	11892	18633	0.61%	0.057%
35	14.839	2011	2015	2020	rVB5	15436	21060	0.69%	0.065%
36	14.963	2027	2036	2038	rBV9	9969	18234	0.60%	0.056%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049411.D
 Acq On : 23 Jan 2025 09:41
 Operator : RC/JU
 Sample : Q1139-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH0DL

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_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

37	15.157	2063	2069	2073	rBV	326056	452601	14.90%	1.395%
38	15.210	2073	2078	2088	rVB	750741	1058470	34.84%	3.262%
39	15.304	2088	2094	2097	rBV7	15834	36497	1.20%	0.112%
40	15.339	2097	2100	2103	rVV2	28801	35169	1.16%	0.108%
41	15.374	2103	2106	2112	rVB	62961	86334	2.84%	0.266%
42	15.469	2117	2122	2125	rVB	35839	50885	1.67%	0.157%
43	15.516	2125	2130	2131	rBV	78799	101773	3.35%	0.314%
44	15.533	2131	2133	2140	rVB	96237	122531	4.03%	0.378%
45	15.657	2148	2154	2162	rVB	72277	142711	4.70%	0.440%
46	15.727	2162	2166	2168	rBV3	16608	23931	0.79%	0.074%
47	15.892	2189	2194	2198	rBV7	14765	30019	0.99%	0.093%
48	16.010	2209	2214	2221	rBV4	26998	42960	1.41%	0.132%
49	16.221	2238	2250	2254	rBV2	43767	100550	3.31%	0.310%
50	16.269	2254	2258	2265	rVV4	22997	33196	1.09%	0.102%
51	16.369	2270	2275	2280	rVB4	21500	36640	1.21%	0.113%
52	16.427	2280	2285	2286	rBV4	10534	15283	0.50%	0.047%
53	16.451	2286	2289	2292	rVV3	11089	15601	0.51%	0.048%
54	16.492	2293	2296	2299	rVB5	14288	17957	0.59%	0.055%
55	16.574	2307	2310	2316	rVB8	11519	20440	0.67%	0.063%
56	16.663	2319	2325	2328	rVV4	25775	58243	1.92%	0.180%
57	16.727	2328	2336	2346	rVB	154828	249751	8.22%	0.770%
58	16.910	2361	2367	2370	rBV	1862824	2499931	82.29%	7.705%
59	16.951	2370	2374	2379	rVV	2318994	3038117	100.00%	9.364%
60	17.004	2379	2383	2386	rVV2	330096	486764	16.02%	1.500%
61	17.039	2386	2389	2397	rVB	507906	684820	22.54%	2.111%
62	17.104	2397	2400	2408	rVB4	15614	26470	0.87%	0.082%
63	17.186	2411	2414	2418	rVB3	10302	12491	0.41%	0.039%
64	17.316	2429	2436	2443	rBV	219403	359970	11.85%	1.110%
65	17.439	2453	2457	2462	rVB3	25849	39417	1.30%	0.121%
66	17.492	2462	2466	2472	rBV5	16911	26497	0.87%	0.082%
67	17.633	2486	2490	2495	rVB2	12414	19852	0.65%	0.061%
68	17.786	2510	2516	2520	rBV	89014	128469	4.23%	0.396%
69	17.833	2520	2524	2532	rVB	152928	214056	7.05%	0.660%
70	17.915	2532	2538	2543	rVB	40484	62673	2.06%	0.193%
71	17.980	2543	2549	2553	rBV2	202879	313614	10.32%	0.967%
72	18.015	2553	2555	2561	rVB	53077	63601	2.09%	0.196%
73	18.092	2564	2568	2572	rBV4	10663	20531	0.68%	0.063%
74	18.139	2572	2576	2580	rVB4	10890	14469	0.48%	0.045%
75	18.233	2588	2592	2595	rBV5	7072	12175	0.40%	0.038%
76	18.292	2599	2602	2607	rBV	67499	92022	3.03%	0.284%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049411.D
 Acq On : 23 Jan 2025 09:41
 Operator : RC/JU
 Sample : Q1139-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH0DL

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_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

77	18.545	2641	2645	2649	rVV5	14602	19989	0.66%	0.062%
78	18.598	2650	2654	2656	rVB4	9364	12331	0.41%	0.038%
79	18.710	2668	2673	2680	rBV5	28201	65781	2.17%	0.203%
80	18.774	2682	2684	2688	rVB4	10919	13751	0.45%	0.042%
81	18.874	2694	2701	2705	rBV10	9453	22893	0.75%	0.071%
82	18.974	2712	2718	2728	rBV	1168547	1498956	49.34%	4.620%
83	19.080	2733	2736	2741	rVV3	12455	19075	0.63%	0.059%
84	19.127	2741	2744	2748	rVV6	15434	18809	0.62%	0.058%
85	19.221	2755	2760	2764	rBV	26769	38685	1.27%	0.119%
86	19.309	2770	2775	2778	rBV	516320	831114	27.36%	2.562%
87	19.339	2778	2780	2785	rVB	696419	777888	25.60%	2.398%
88	19.421	2790	2794	2798	rVB2	24660	39563	1.30%	0.122%
89	19.527	2808	2812	2818	rBV	31700	45405	1.49%	0.140%
90	19.674	2832	2837	2843	rBV6	24977	58921	1.94%	0.182%
91	19.727	2843	2846	2850	rBV3	17355	26263	0.86%	0.081%
92	19.798	2856	2858	2861	rBV4	14095	18165	0.60%	0.056%
93	19.845	2863	2866	2871	rVB	86665	113450	3.73%	0.350%
94	19.945	2879	2883	2887	rBV	93981	119303	3.93%	0.368%
95	20.004	2889	2893	2896	rVB3	29470	40156	1.32%	0.124%
96	20.756	3019	3021	3025	rBV	24835	34404	1.13%	0.106%
97	21.139	3079	3086	3090	rBV	1894203	2742909	90.28%	8.454%
98	21.174	3090	3092	3103	rVB	141425	205337	6.76%	0.633%
99	23.721	3521	3525	3533	rVB	173104	349510	11.50%	1.077%
100	23.915	3550	3558	3576	rVB	1113152	2686728	88.43%	8.281%

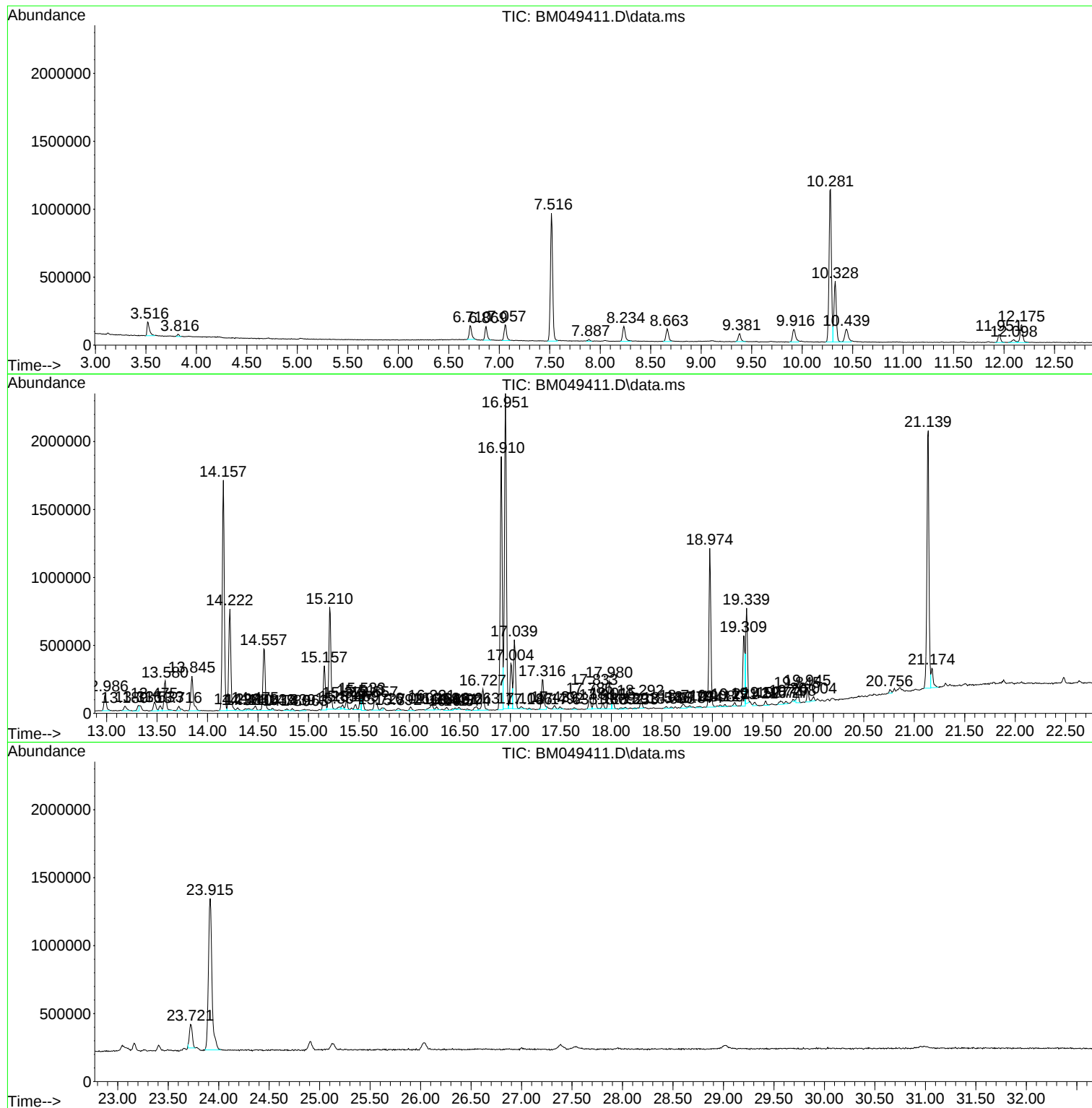
Sum of corrected areas: 32443631

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049411.D
Acq On : 23 Jan 2025 09:41
Operator : RC/JU
Sample : Q1139-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049411.D
Acq On : 23 Jan 2025 09:41
Operator : RC/JU
Sample : Q1139-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH0DL

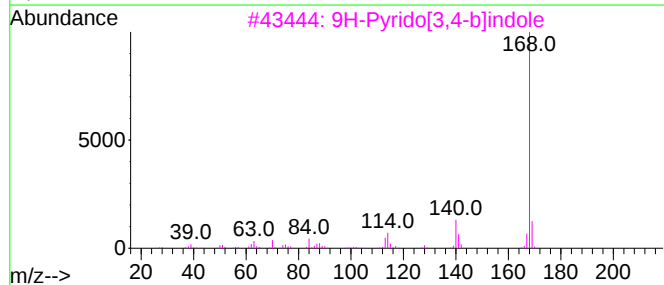
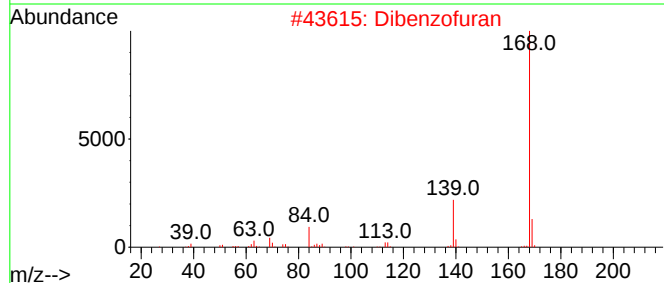
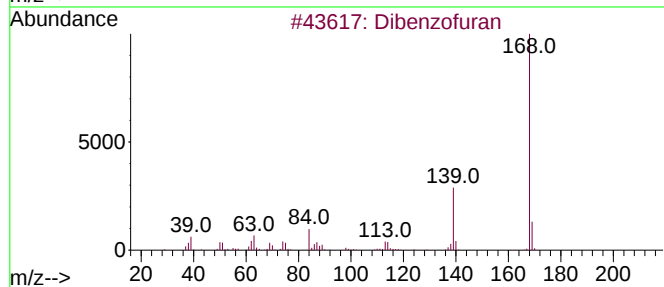
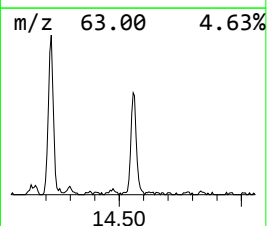
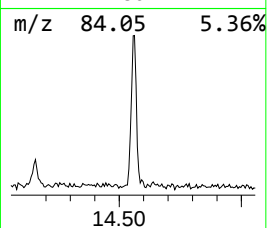
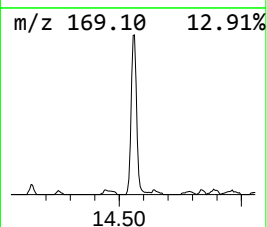
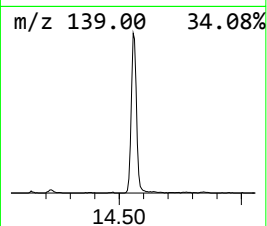
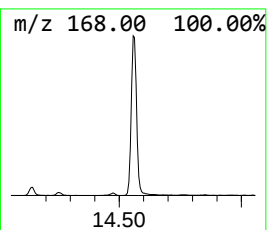
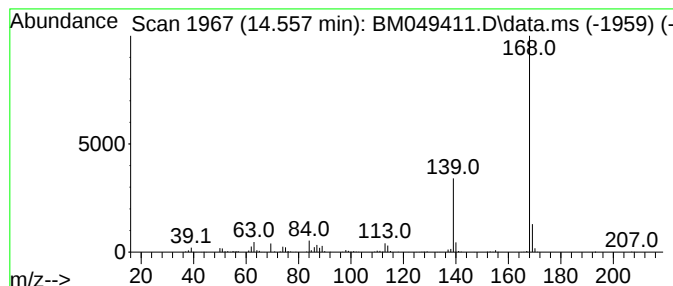
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	6.06 ng/ul	723340	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	87
3			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	72
4			Dibenzofuran	168	C12H8O	000132-64-9	72
5			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049411.D
Acq On : 23 Jan 2025 09:41
Operator : RC/JU
Sample : Q1139-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH0DL

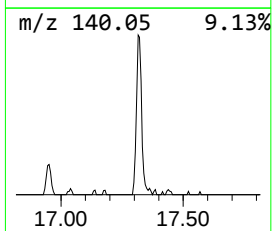
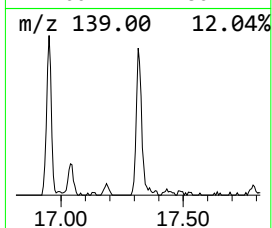
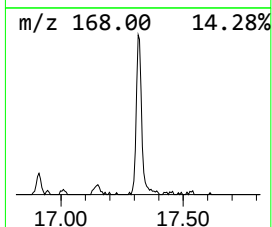
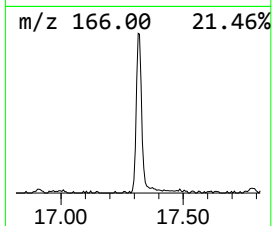
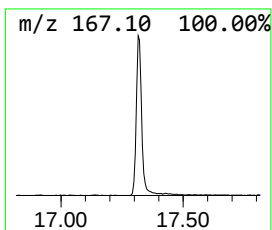
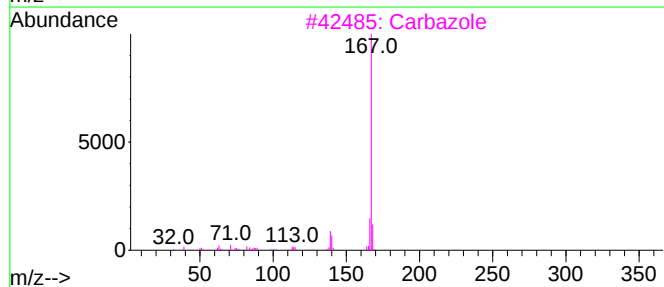
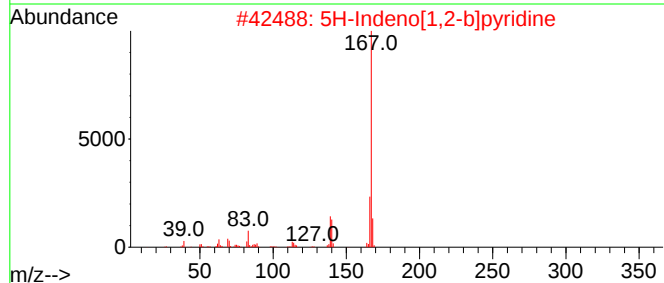
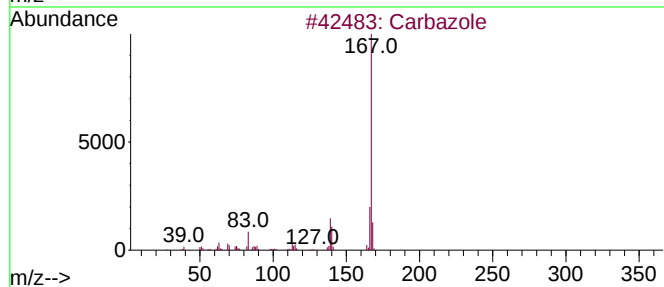
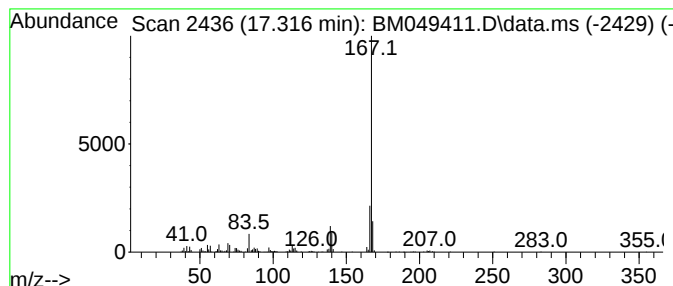
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Carba zole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	2.88 ng/ul	359970	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbazole	167	C12H9N	000086-74-8	97
2		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3		Carbazole	167	C12H9N	000086-74-8	91
4		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
5		Carbazole	167	C12H9N	000086-74-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049411.D
Acq On : 23 Jan 2025 09:41
Operator : RC/JU
Sample : Q1139-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH0DL

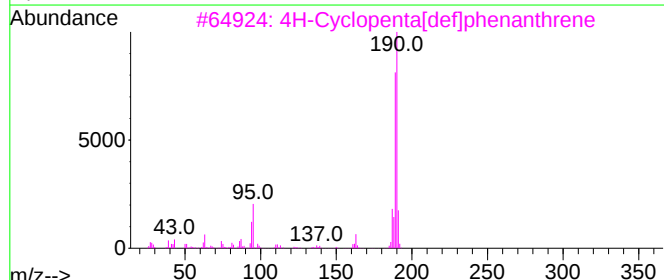
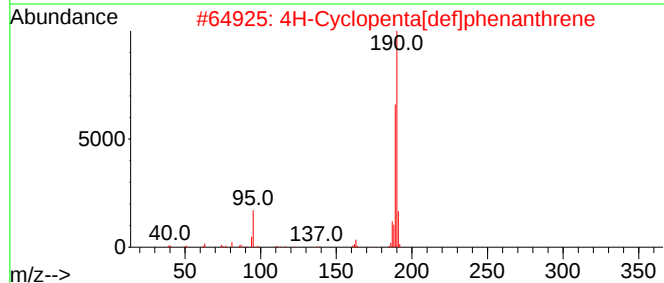
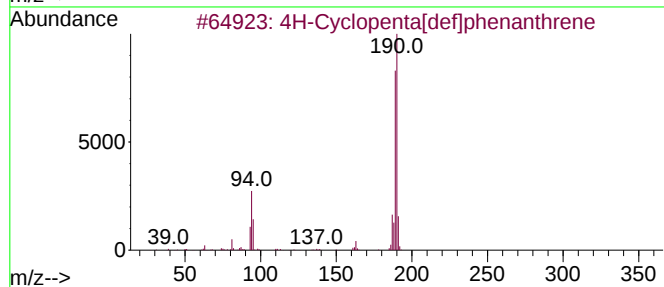
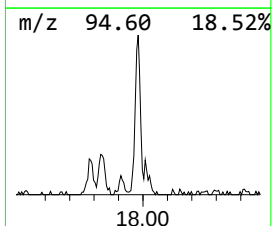
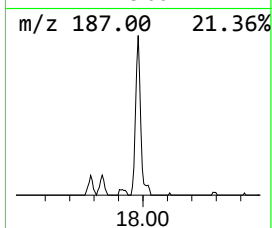
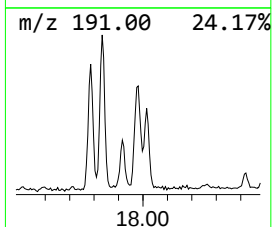
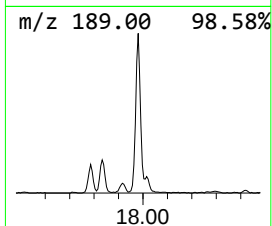
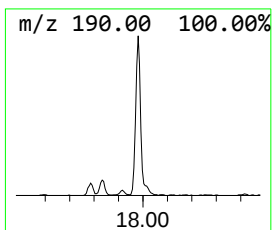
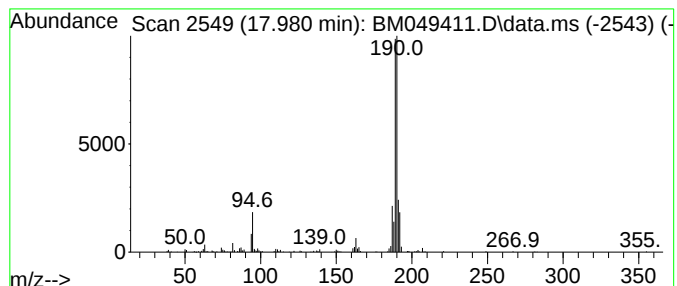
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	2.51 ng/ul	313614	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5			2,3,5,6-Tetramethylterephthald...	190	C12H14O2	007072-01-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049411.D
Acq On : 23 Jan 2025 09:41
Operator : RC/JU
Sample : Q1139-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.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
Dibenzo furan	14.557	6.1	ng/u1	723340	3	14.157	2387240	20.0
Carba zole	17.316	2.9	ng/u1	359970	4	16.910	2499930	20.0
4H-Cyclopenta[d...	17.980	2.5	ng/u1	313614	4	16.910	2499930	20.0