

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049560.D
 Acq On : 31 Jan 2025 16:36
 Operator : RC/JU
 Sample : Q1190-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44S7

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-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	18	21	29	rVB	39713	63663	2.10%	0.189%
2	3.522	87	91	100	rVV	33853	68012	2.25%	0.202%
3	3.604	101	105	114	rVB	54992	82274	2.72%	0.245%
4	3.740	124	128	131	rVV5	9687	16040	0.53%	0.048%
5	3.775	131	134	137	rVV4	19660	29923	0.99%	0.089%
6	3.810	137	140	145	rVB	18557	28663	0.95%	0.085%
7	3.910	153	157	161	rBV4	23592	32582	1.08%	0.097%
8	4.004	169	173	178	rVB4	7844	13895	0.46%	0.041%
9	4.163	195	200	207	rVB3	32380	55004	1.82%	0.164%
10	4.340	227	230	236	rVB	26357	34690	1.15%	0.103%
11	4.699	284	291	300	rVB3	82429	164912	5.45%	0.490%
12	4.787	300	306	314	rBV7	19390	53162	1.76%	0.158%
13	4.928	326	330	332	rBV5	9853	13088	0.43%	0.039%
14	4.951	332	334	340	rVB7	8564	11713	0.39%	0.035%
15	5.016	340	345	352	rBV8	12423	25431	0.84%	0.076%
16	5.081	352	356	361	rBV7	20365	37129	1.23%	0.110%
17	5.410	409	412	416	rBV3	12830	20036	0.66%	0.060%
18	5.446	416	418	424	rVB7	8694	11505	0.38%	0.034%
19	5.540	430	434	437	rBV3	12933	19703	0.65%	0.059%
20	5.610	441	446	454	rVB5	32080	62209	2.05%	0.185%
21	5.834	479	484	492	rVB10	6319	12449	0.41%	0.037%
22	5.940	498	502	506	rBV	22482	33632	1.11%	0.100%
23	6.416	575	583	588	rBV2	22854	43488	1.44%	0.129%
24	6.522	593	601	605	rBV7	12749	26221	0.87%	0.078%
25	6.593	605	613	620	rBV6	24331	62524	2.06%	0.186%
26	6.675	621	627	631	rVV4	34123	58813	1.94%	0.175%
27	6.728	631	636	648	rVB	647160	1145615	37.83%	3.407%
28	6.863	653	659	671	rBV	534167	827612	27.33%	2.461%
29	7.057	686	692	702	rVB	694281	1090335	36.00%	3.243%
30	7.151	704	708	715	rVB6	9073	16389	0.54%	0.049%
31	7.216	715	719	724	rBV4	24472	37032	1.22%	0.110%
32	7.510	762	769	777	rBV	1113499	1724245	56.93%	5.128%
33	7.598	781	784	788	rVB5	12906	20261	0.67%	0.060%
34	7.775	808	814	819	rBV9	6470	13401	0.44%	0.040%
35	7.851	824	827	832	rVB6	9849	15297	0.51%	0.045%
36	7.910	832	837	840	rBV3	14401	27323	0.90%	0.081%

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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_M\Methods\SFAM-EPA-BM012825.MA.M
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37	8.051	855	861	867	rVB6	11105	22499	0.74%	0.067%
38	8.128	867	874	887	rBV10	14692	44891	1.48%	0.134%
39	8.239	887	893	903	rVV	753762	1225603	40.47%	3.645%
40	8.328	903	908	914	rVV	162506	269079	8.88%	0.800%

41	8.392	914	919	924	rVB7	9522	21786	0.72%	0.065%
42	8.451	924	929	936	rBV2	17503	30419	1.00%	0.090%
43	8.598	950	954	957	rBV4	13833	18589	0.61%	0.055%
44	8.657	957	964	972	rVV	602191	970033	32.03%	2.885%
45	8.828	987	993	999	rVB2	46572	77481	2.56%	0.230%

46	9.092	1030	1038	1042	rBV2	53966	81759	2.70%	0.243%
47	9.204	1051	1057	1058	rBV4	20866	30487	1.01%	0.091%
48	9.234	1058	1062	1070	rVV2	60101	108895	3.60%	0.324%
49	9.334	1072	1079	1080	rVV3	26297	45236	1.49%	0.135%
50	9.369	1080	1085	1092	rVV	483617	799623	26.40%	2.378%

51	9.434	1092	1096	1103	rVB6	20066	37151	1.23%	0.110%
52	9.592	1117	1123	1131	rBV	54288	116916	3.86%	0.348%
53	9.657	1131	1134	1137	rVV4	12283	15422	0.51%	0.046%
54	9.734	1142	1147	1152	rVB4	16564	31582	1.04%	0.094%
55	9.839	1161	1165	1170	rVB8	7001	12966	0.43%	0.039%

56	9.922	1172	1179	1194	rBV	709992	1249757	41.26%	3.717%
57	10.075	1197	1205	1207	rBV9	6621	13747	0.45%	0.041%
58	10.151	1213	1218	1224	rBV7	14841	32859	1.08%	0.098%
59	10.275	1231	1239	1245	rBV	1372325	2276745	75.17%	6.771%
60	10.386	1254	1258	1264	rBV6	34969	55714	1.84%	0.166%

61	10.445	1264	1268	1273	rVB5	19382	33751	1.11%	0.100%
62	10.704	1306	1312	1317	rVB8	15944	25123	0.83%	0.075%
63	10.839	1329	1335	1344	rBV6	34150	72059	2.38%	0.214%
64	11.122	1376	1383	1389	rBV10	26395	64417	2.13%	0.192%
65	11.316	1410	1416	1419	rBV8	13051	25813	0.85%	0.077%

66	11.457	1435	1440	1441	rBV5	10124	12817	0.42%	0.038%
67	11.627	1463	1469	1471	rBV7	9310	18370	0.61%	0.055%
68	11.663	1471	1475	1479	rVV6	14754	31611	1.04%	0.094%
69	11.716	1481	1484	1489	rVB2	16437	23473	0.78%	0.070%
70	11.798	1493	1498	1501	rBV5	21696	38139	1.26%	0.113%

71	11.857	1501	1508	1515	rVV5	38240	106164	3.51%	0.316%
72	11.945	1518	1523	1530	rVB	25736	49352	1.63%	0.147%
73	12.069	1539	1544	1549	rBV3	16256	33605	1.11%	0.100%
74	12.304	1581	1584	1587	rBV5	13009	16406	0.54%	0.049%
75	12.351	1588	1592	1600	rVB	42457	77252	2.55%	0.230%

76	12.457	1605	1610	1612	rBV5	12493	20276	0.67%	0.060%
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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

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 Title : SVOA CALIBRATION

77	12.551	1625	1626	1633	rVB6	9596	16464	0.54%	0.049%
78	12.627	1635	1639	1642	rBV6	10775	19598	0.65%	0.058%
79	12.992	1696	1701	1704	rBV3	47472	74872	2.47%	0.223%
80	13.033	1705	1708	1712	rVB4	19253	23546	0.78%	0.070%
81	13.080	1712	1716	1720	rBV7	26504	49308	1.63%	0.147%
82	13.127	1720	1724	1729	rVB2	45334	63014	2.08%	0.187%
83	13.204	1734	1737	1744	rVB5	32201	57518	1.90%	0.171%
84	13.327	1753	1758	1764	rVB10	23908	46446	1.53%	0.138%
85	13.398	1766	1770	1773	rBV6	27998	41616	1.37%	0.124%
86	13.527	1789	1792	1794	rBV4	14207	16914	0.56%	0.050%
87	13.574	1795	1800	1812	rVV	1193657	1744316	57.59%	5.188%
88	13.845	1840	1846	1858	rBV	1374160	2178341	71.92%	6.479%
89	14.080	1883	1886	1889	rBV2	20241	23746	0.78%	0.071%
90	14.157	1893	1899	1906	rVV	1935187	2786573	92.01%	8.287%
91	14.221	1907	1910	1917	rVB9	35618	56580	1.87%	0.168%
92	14.433	1941	1946	1952	rBV	234939	438601	14.48%	1.304%
93	15.157	2064	2069	2076	rBV	1672709	2359401	77.90%	7.017%
94	15.298	2090	2093	2097	rVB	95791	128237	4.23%	0.381%
95	15.533	2128	2133	2138	rBV	364484	545592	18.01%	1.623%
96	16.915	2363	2368	2372	rBV2	2071622	3028651	100.00%	9.007%
97	17.009	2380	2384	2389	rBV	1619699	2186455	72.19%	6.503%
98	17.533	2470	2473	2477	rBV	620121	706514	23.33%	2.101%
99	17.845	2523	2526	2531	rVB	774955	823225	27.18%	2.448%
100	19.321	2774	2777	2780	rBV	1482304	1972229	65.12%	5.866%

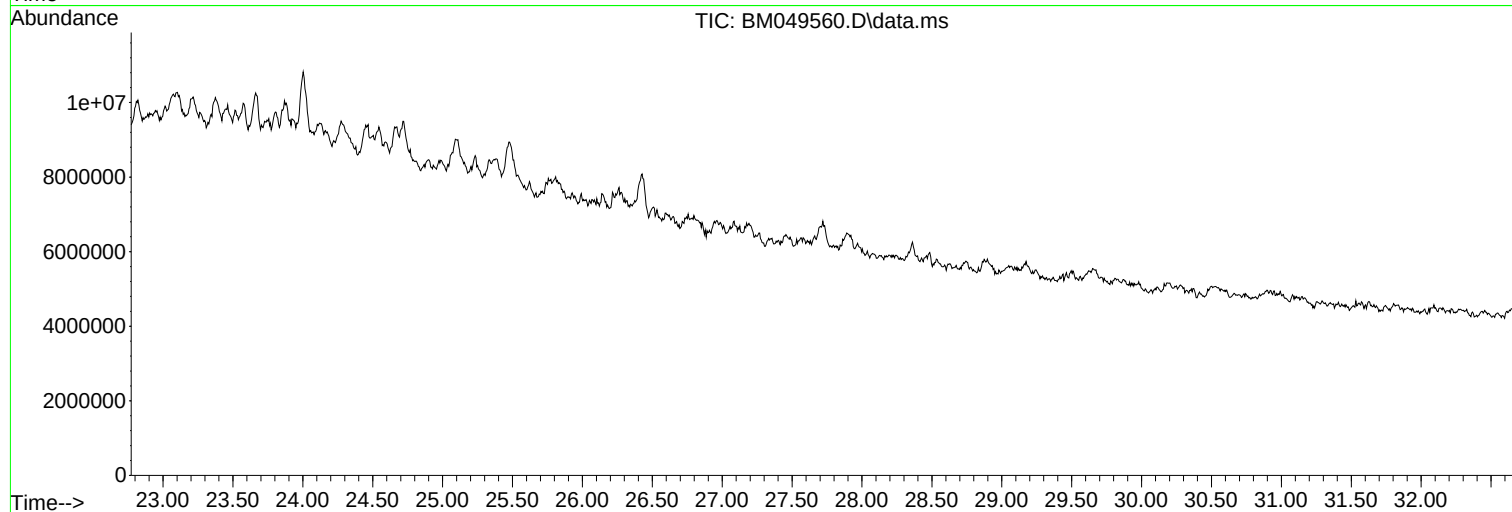
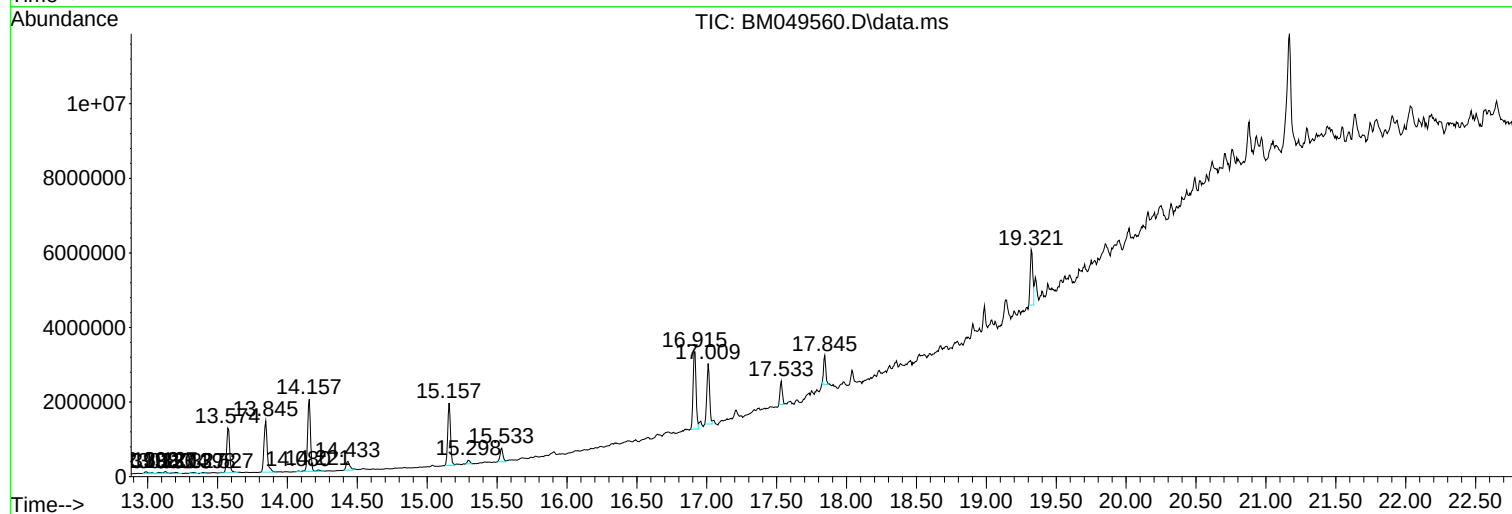
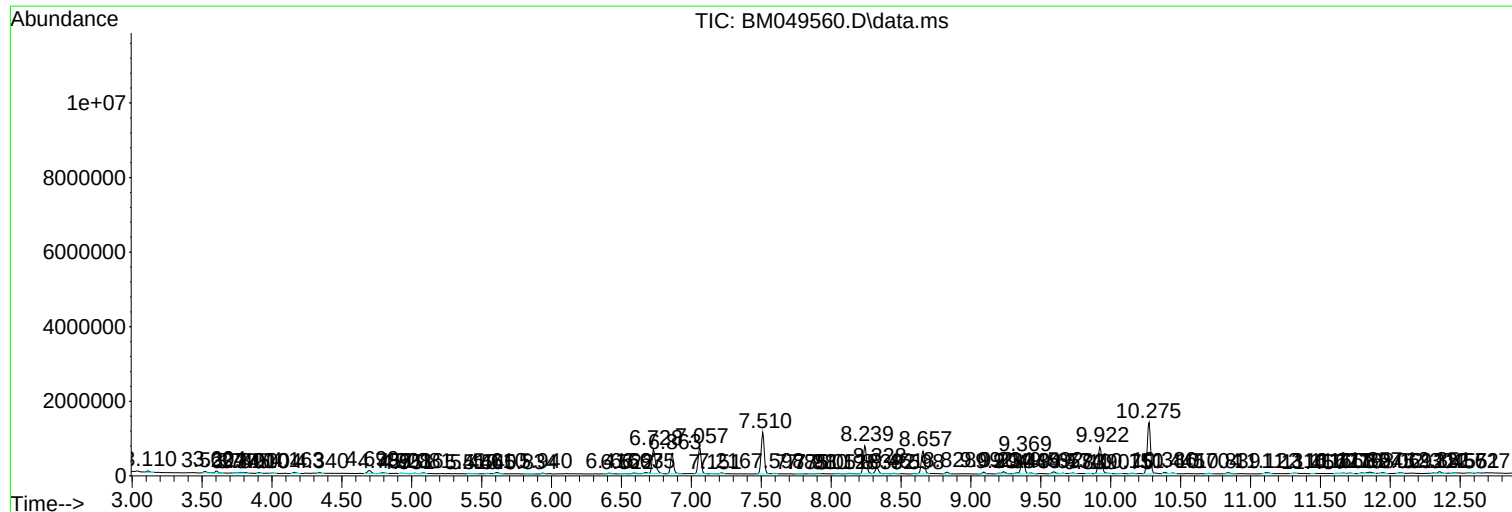
Sum of corrected areas: 33623895

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Instrument :
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A44S7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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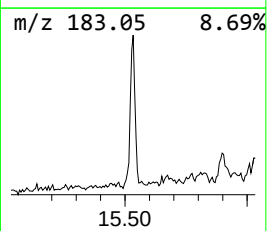
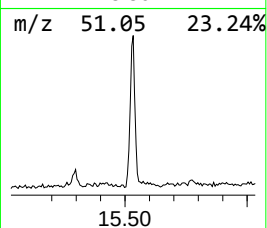
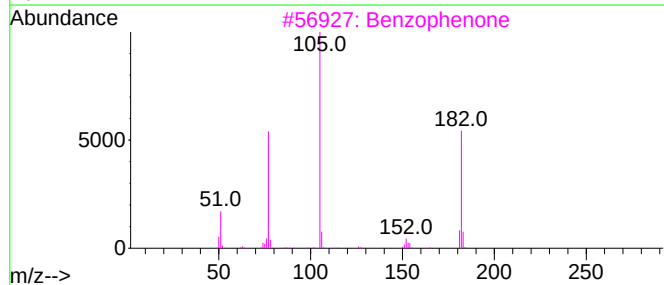
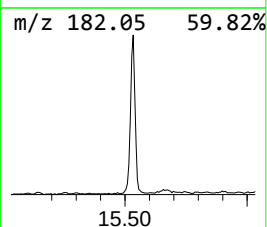
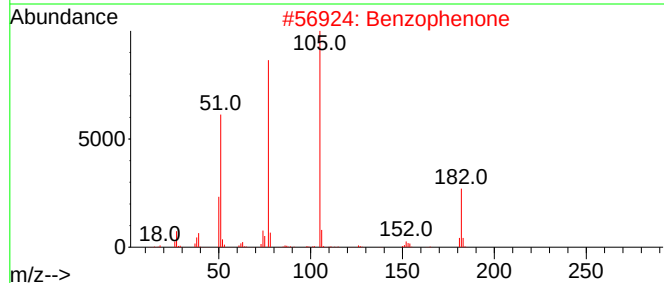
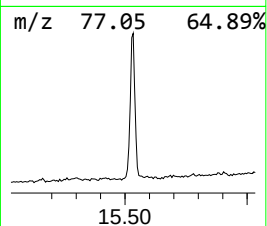
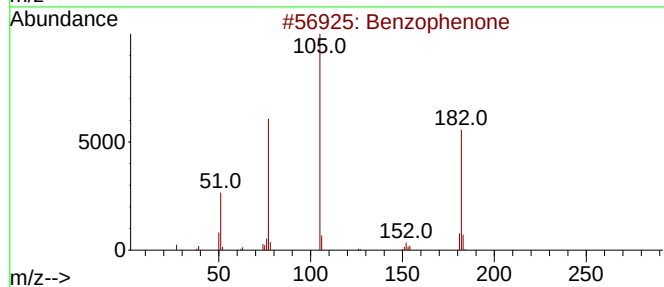
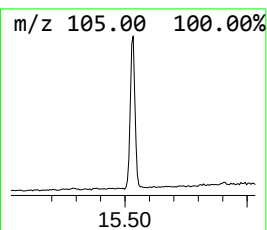
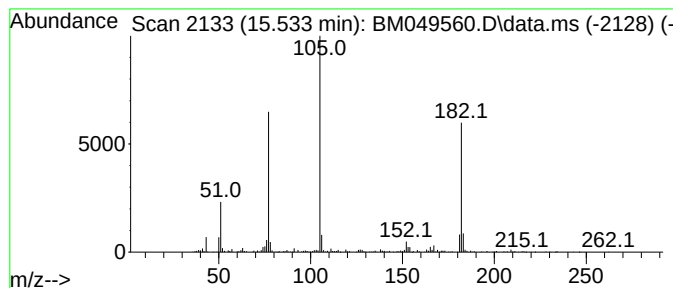
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	3.60 ng/ul	545592	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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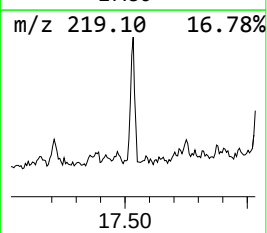
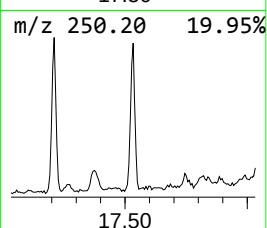
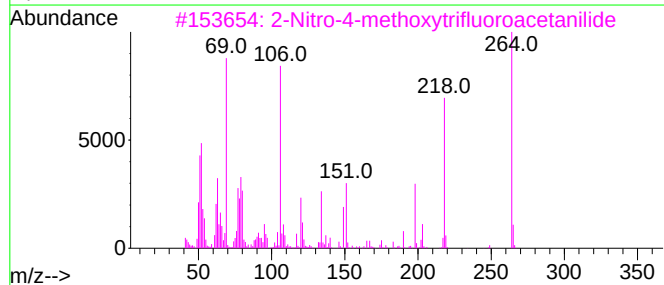
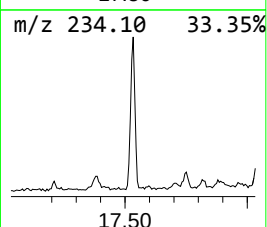
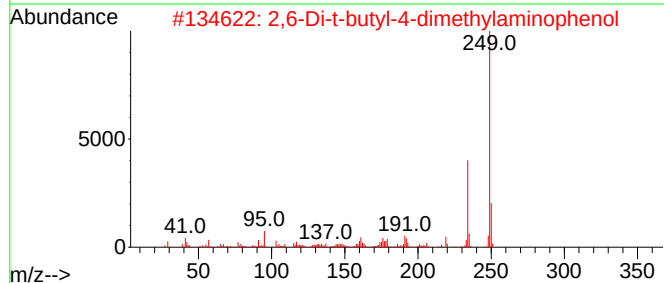
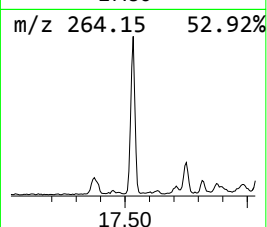
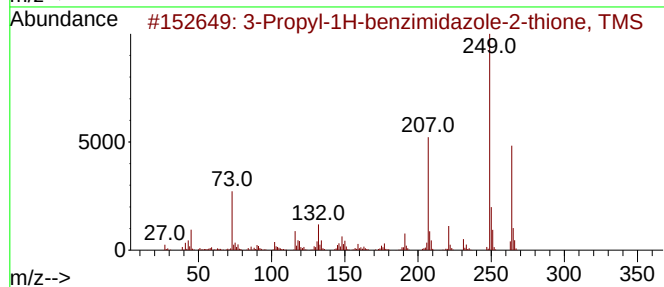
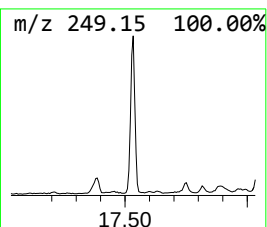
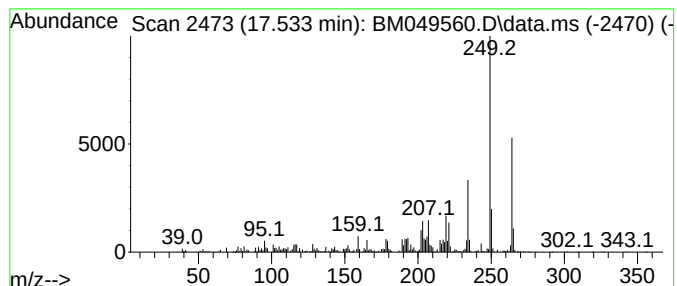
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Propyl-1H-benzimidazole-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.533	4.67 ng/ul	706514	Phenanthrene-d10		16.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Propyl-1H-benzimidazole-2-thio...		264	C13H20N2SSi	1000504-78-7	90
2	2,6-Di-t-butyl-4-dimethylaminoph...		249	C16H27NO	010437-44-2	64
3	2-Nitro-4-methoxytrifluoroacetan...		264	C9H7F3N2O4	128691-93-0	59
4	3-Methoxy-4-pyrrolidinoaniline, TMS		264	C14H24N2OSi	1000499-47-5	59
5	Indole-3-carboxaldehyde, 4-tolyl...		249	C16H15N3	1000262-65-3	50



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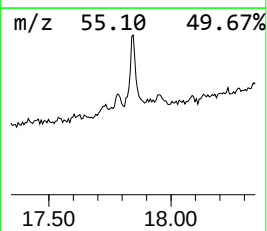
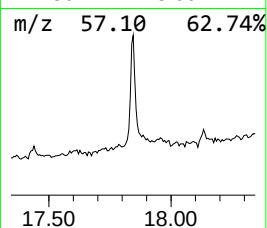
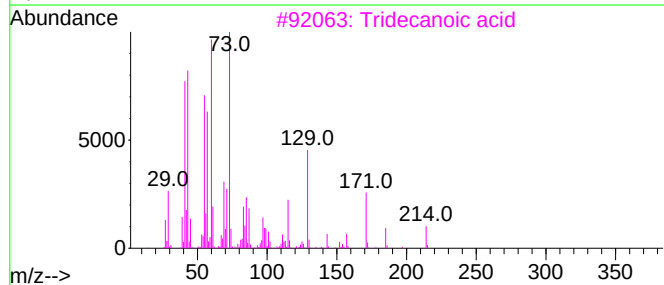
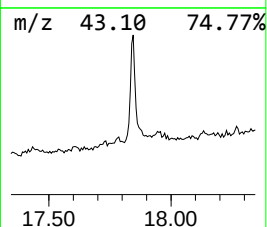
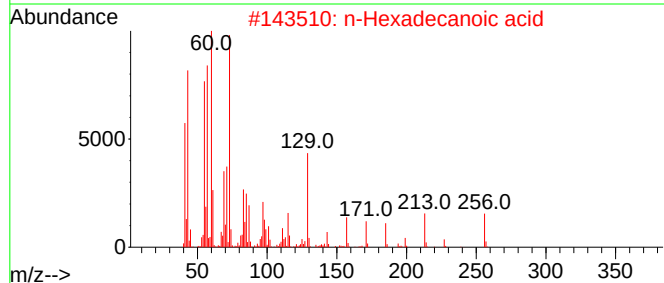
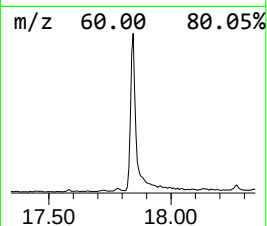
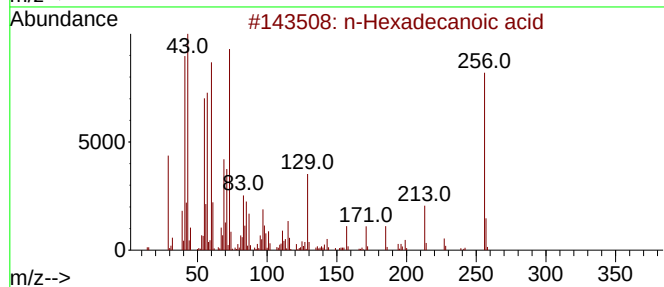
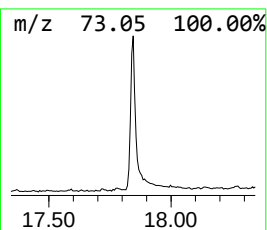
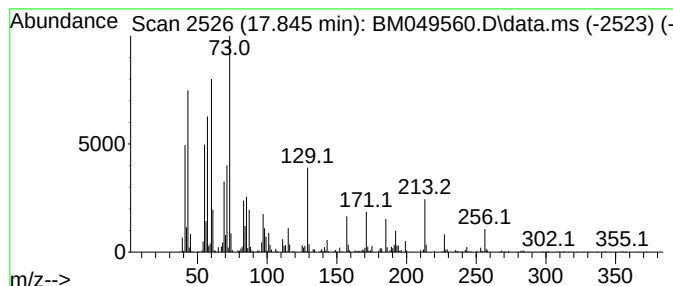
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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.
17.845	5.44 ng/ul	823225	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049560.D
Acq On : 31 Jan 2025 16:36
Operator : RC/JU
Sample : Q1190-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44S7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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
Benzophenone	15.533	3.6	ng/ul	545592	4	16.910	3028650	20.0
3-Propyl-1H-ben...	17.533	4.7	ng/ul	706514	4	16.910	3028650	20.0
n-Hexadecanoic ...	17.845	5.4	ng/ul	823225	4	16.910	3028650	20.0