

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061987.D
 Acq On : 10 Jul 2024 00:10
 Operator : MA/JU
 Sample : P3138-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZF8

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_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	13	14	17	rBV2	3933	4508	0.25%	0.023%
2	3.484	30	33	36	rVB3	9468	10660	0.58%	0.053%
3	3.754	76	79	83	rBV	4479	5111	0.28%	0.026%
4	3.901	101	104	112	rBV2	51390	82745	4.50%	0.415%
5	4.912	274	276	277	rBV2	3910	3387	0.18%	0.017%
6	5.364	350	353	357	rBV4	5211	6525	0.35%	0.033%
7	5.552	382	385	386	rBV	4122	3667	0.20%	0.018%
8	6.146	483	486	491	rVB	3658	5866	0.32%	0.029%
9	7.244	666	673	683	rVB	86807	142235	7.73%	0.714%
10	7.415	693	702	710	rBV	163758	268325	14.59%	1.346%
11	7.479	710	713	717	rVB2	3198	4104	0.22%	0.021%
12	7.620	729	737	743	rBV	212280	362538	19.71%	1.819%
13	7.667	743	745	749	rVB3	8271	9498	0.52%	0.048%
14	7.849	773	776	779	rBV3	4260	6654	0.36%	0.033%
15	8.090	810	817	823	rBV	177283	295039	16.04%	1.481%
16	8.795	930	937	945	rVB	218186	377107	20.50%	1.892%
17	8.913	953	957	958	rBV	2997	4213	0.23%	0.021%
18	9.001	967	972	976	rBV2	3102	5825	0.32%	0.029%
19	9.260	1007	1016	1024	rBV	257652	460563	25.04%	2.311%
20	9.418	1040	1043	1048	rVB3	4466	7044	0.38%	0.035%
21	9.788	1101	1106	1108	rBV2	3298	4948	0.27%	0.025%
22	9.982	1131	1139	1147	rVB2	243906	445454	24.22%	2.235%
23	10.211	1176	1178	1181	rVB3	3658	3827	0.21%	0.019%
24	10.358	1198	1203	1204	rVV2	2908	4415	0.24%	0.022%
25	10.523	1223	1231	1239	rBV	367028	652552	35.47%	3.275%
26	10.905	1289	1296	1303	rVB	275851	494961	26.91%	2.484%
27	11.034	1311	1318	1325	rBV	199596	359617	19.55%	1.805%
28	11.222	1346	1350	1353	rBV5	11829	20079	1.09%	0.101%
29	11.381	1373	1377	1378	rBV	3047	3848	0.21%	0.019%
30	11.428	1381	1385	1386	rBV3	3804	4986	0.27%	0.025%
31	11.557	1399	1407	1410	rBV4	9554	21598	1.17%	0.108%
32	11.686	1424	1429	1432	rBV4	10936	19755	1.07%	0.099%
33	11.786	1443	1446	1457	rBV7	7647	17485	0.95%	0.088%
34	12.139	1498	1506	1513	rBV4	18853	33895	1.84%	0.170%
35	12.285	1529	1531	1534	rVB2	3217	3335	0.18%	0.017%
36	12.321	1534	1537	1540	rBV	4145	5113	0.28%	0.026%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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37	12.468	1560	1562	1563	rBV	4650	4191	0.23%	0.021%
38	12.861	1625	1629	1631	rBV	3516	3840	0.21%	0.019%
39	13.073	1661	1665	1670	rBV5	6578	12914	0.70%	0.065%
40	13.202	1685	1687	1691	rBV2	4604	6455	0.35%	0.032%
41	13.296	1700	1703	1704	rBV3	3089	3697	0.20%	0.019%
42	13.314	1704	1706	1712	rVB3	9997	14193	0.77%	0.071%
43	13.513	1736	1740	1745	rBV4	9704	16178	0.88%	0.081%
44	13.602	1749	1755	1759	rVV2	40451	70160	3.81%	0.352%
45	13.660	1763	1765	1768	rBV3	3001	3582	0.19%	0.018%
46	13.772	1782	1784	1786	rBV3	2803	3387	0.18%	0.017%
47	13.813	1789	1791	1792	rBV2	4335	3760	0.20%	0.019%
48	14.025	1825	1827	1829	rVB	4405	3390	0.18%	0.017%
49	14.119	1836	1843	1849	rBV	721372	1052185	57.20%	5.280%
50	14.166	1849	1851	1854	rVB3	3453	3501	0.19%	0.018%
51	14.230	1857	1862	1874	rBV3	37084	65181	3.54%	0.327%
52	14.354	1879	1883	1886	rVV4	11760	18585	1.01%	0.093%
53	14.412	1886	1893	1899	rVV	699539	1113208	60.51%	5.586%
54	14.459	1899	1901	1907	rVB3	17756	24436	1.33%	0.123%
55	14.659	1933	1935	1936	rBV	5059	4194	0.23%	0.021%
56	14.712	1936	1944	1952	rVB	481830	781619	42.49%	3.922%
57	14.800	1957	1959	1962	rVB4	6465	7222	0.39%	0.036%
58	14.853	1962	1968	1972	rBV4	8996	16909	0.92%	0.085%
59	14.912	1972	1978	1989	rVB4	113756	227865	12.39%	1.143%
60	15.100	2005	2010	2012	rBV5	8701	12491	0.68%	0.063%
61	15.223	2029	2031	2034	rBV4	5925	5257	0.29%	0.026%
62	15.294	2040	2043	2044	rBV2	3592	3462	0.19%	0.017%
63	15.358	2049	2054	2058	rBV3	24509	33611	1.83%	0.169%
64	15.517	2079	2081	2087	rVB6	11134	12469	0.68%	0.063%
65	15.705	2106	2113	2125	rVB	933975	1448539	78.74%	7.269%
66	15.817	2125	2132	2139	rVB	434253	630816	34.29%	3.166%
67	15.916	2143	2149	2156	rVV	600301	920750	50.05%	4.620%
68	16.022	2164	2167	2168	rBV3	3654	4435	0.24%	0.022%
69	16.063	2170	2174	2180	rVB9	19492	35165	1.91%	0.176%
70	16.204	2195	2198	2200	rBV3	2831	3840	0.21%	0.019%
71	16.387	2223	2229	2234	rVB	93077	150594	8.19%	0.756%
72	16.510	2248	2250	2254	rBV5	3261	4302	0.23%	0.022%
73	16.586	2259	2263	2268	rVV7	8510	12849	0.70%	0.064%
74	16.833	2303	2305	2307	rBV3	7209	7093	0.39%	0.036%
75	16.915	2315	2319	2322	rVB4	10107	14991	0.81%	0.075%
76	16.974	2324	2329	2335	rVB7	13898	22045	1.20%	0.111%

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77	17.039	2337	2340	2344	rBV5	8366	11647	0.63%	0.058%
78	17.244	2373	2375	2378	rVB4	8107	8391	0.46%	0.042%
79	17.350	2391	2393	2398	rVB5	10215	13489	0.73%	0.068%
80	17.456	2405	2411	2417	rVB	628035	928803	50.49%	4.661%
81	17.556	2419	2428	2434	rBV	1059247	1612736	87.67%	8.093%
82	17.720	2454	2456	2458	rBV2	7193	5601	0.30%	0.028%
83	17.926	2487	2491	2496	rVB5	17022	29112	1.58%	0.146%
84	18.108	2517	2522	2528	rVB3	126640	176002	9.57%	0.883%
85	18.331	2556	2560	2565	rBV5	48267	72718	3.95%	0.365%
86	18.408	2570	2573	2580	rVB4	15720	26041	1.42%	0.131%
87	18.672	2614	2618	2625	rBV3	41330	71622	3.89%	0.359%
88	18.907	2656	2658	2664	rVB5	10721	17802	0.97%	0.089%
89	19.401	2738	2742	2744	rBV4	23431	25162	1.37%	0.126%
90	19.530	2761	2764	2771	rBV9	10988	18987	1.03%	0.095%
91	19.835	2810	2816	2822	rBV	1194149	1763740	95.88%	8.851%
92	20.347	2900	2903	2910	rVB3	25095	35537	1.93%	0.178%
93	20.840	2984	2987	2992	rVB2	35983	44100	2.40%	0.221%
94	21.351	3070	3074	3083	rBV2	61611	111837	6.08%	0.561%
95	21.716	3130	3136	3144	rVB2	552808	951002	51.70%	4.772%
96	21.892	3164	3166	3171	rVB3	36699	44027	2.39%	0.221%
97	22.503	3268	3270	3278	rVB3	33341	50169	2.73%	0.252%
98	24.730	3639	3649	3660	rVB2	656285	1839576	100.00%	9.231%
99	24.953	3678	3687	3700	rVB	381625	1118375	60.80%	5.612%
100	26.915	4020	4021	4022	rBV	12046	6435	0.35%	0.032%

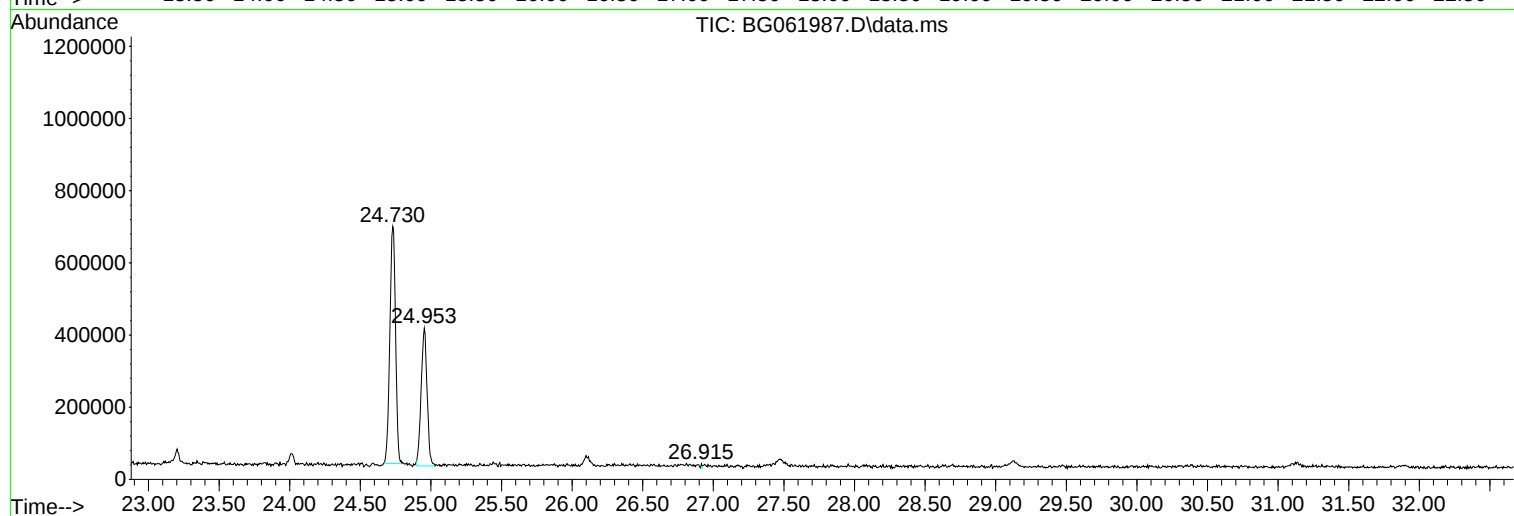
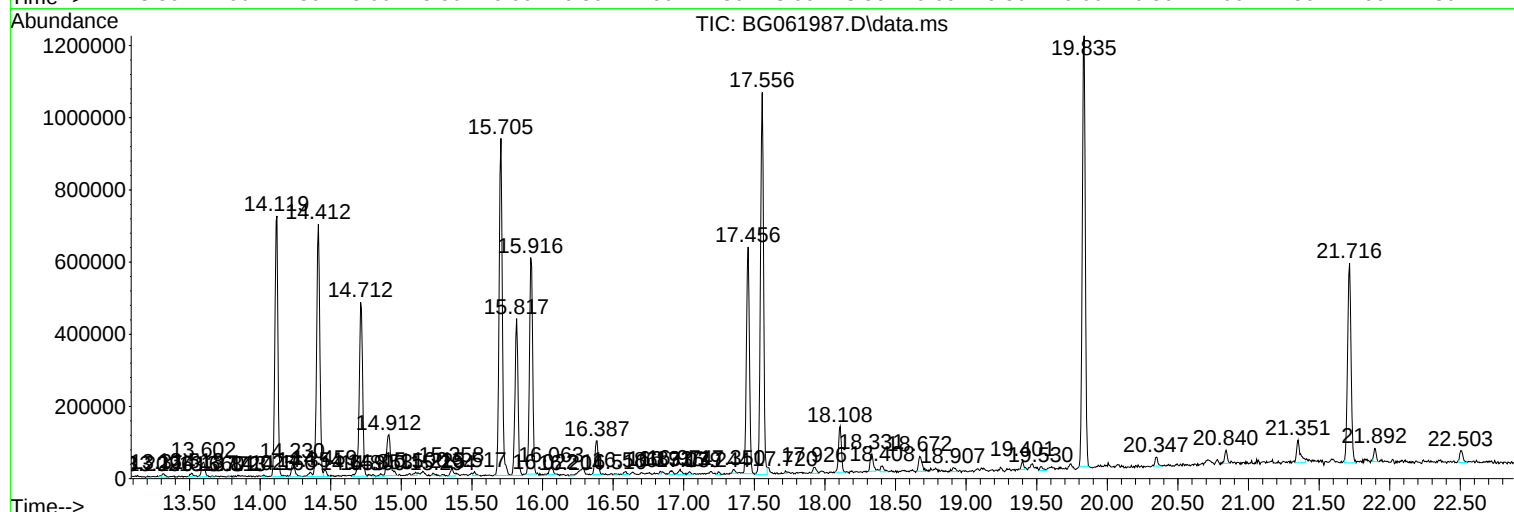
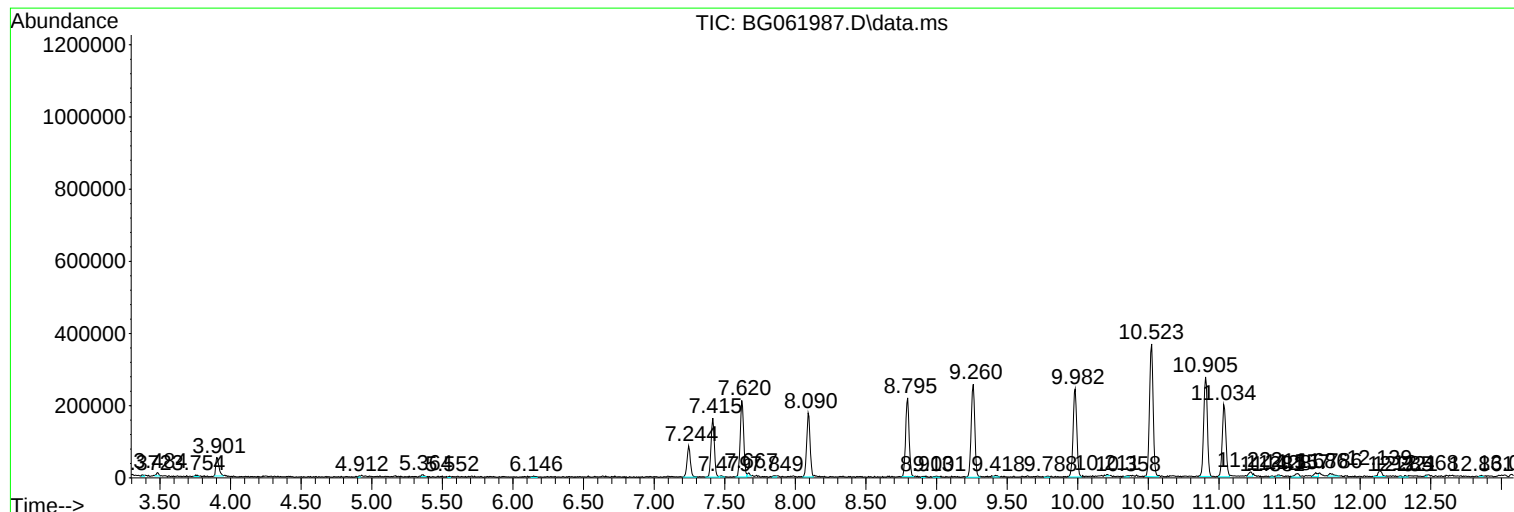
Sum of corrected areas: 19927754

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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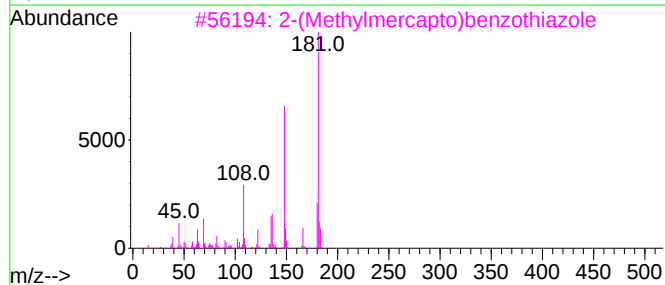
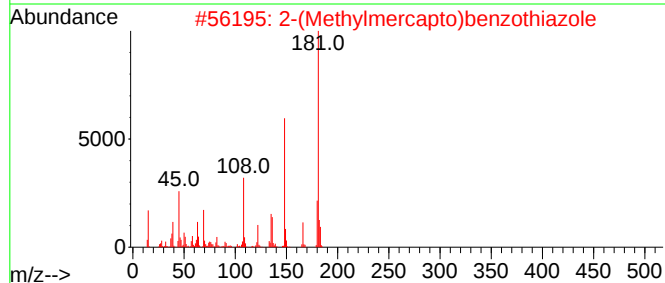
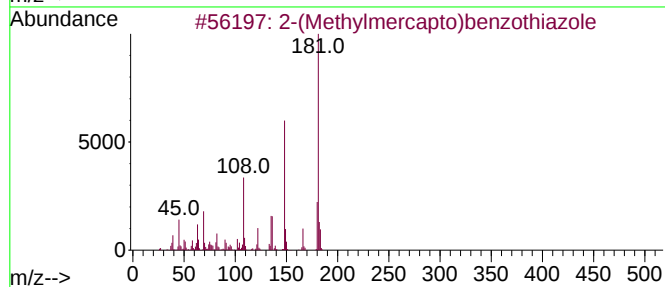
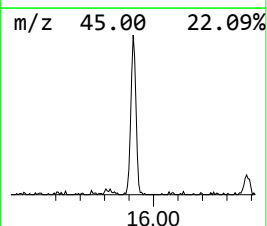
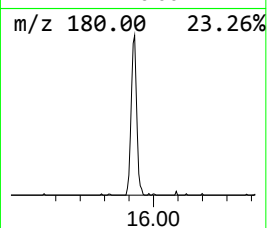
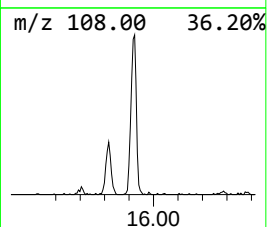
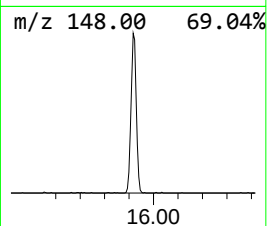
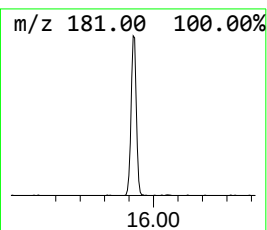
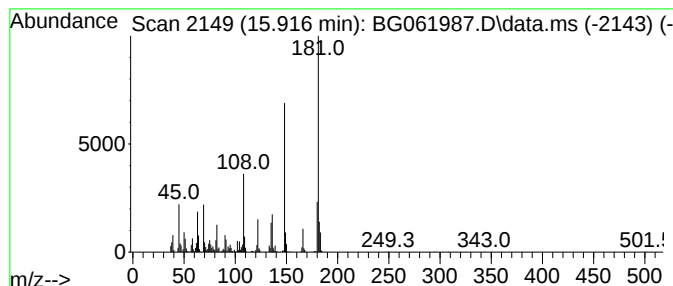
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-(Methylmercapto)benzothia... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	23.56 ng/ul	920750	Acenaphthene-d10	14.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Methylmercapto)benzothiazole	181	C8H7NS2	000615-22-5	99		
2	2-(Methylmercapto)benzothiazole	181	C8H7NS2	000615-22-5	98		
3	2-(Methylmercapto)benzothiazole	181	C8H7NS2	000615-22-5	97		
4	2-(Methylmercapto)benzothiazole	181	C8H7NS2	000615-22-5	96		
5	3-(Methylthio)phenyl isothiocyanate	181	C8H7NS2	051333-80-3	83		



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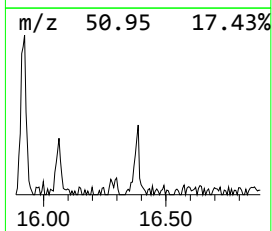
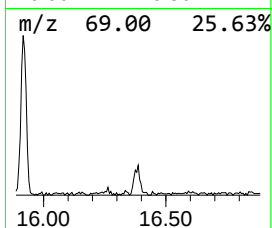
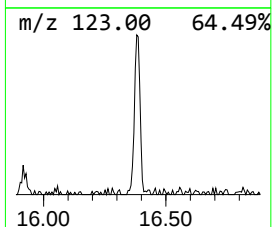
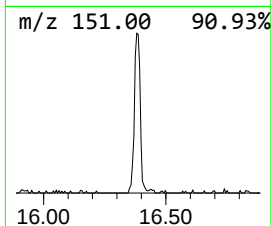
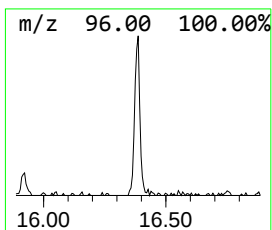
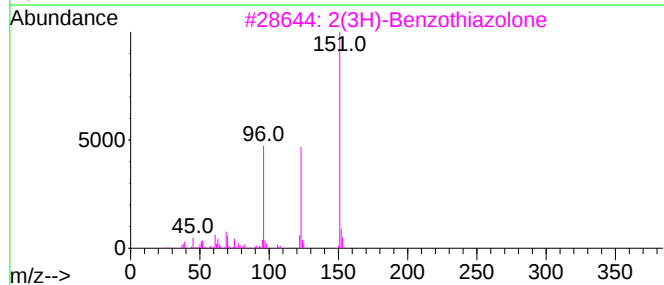
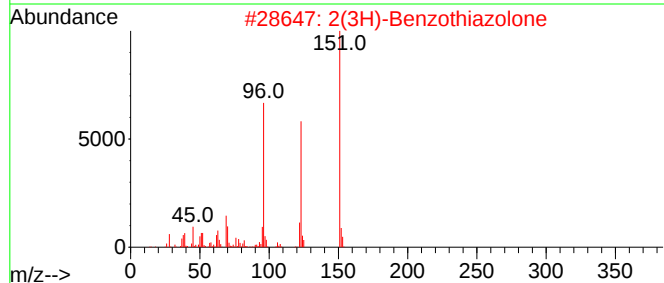
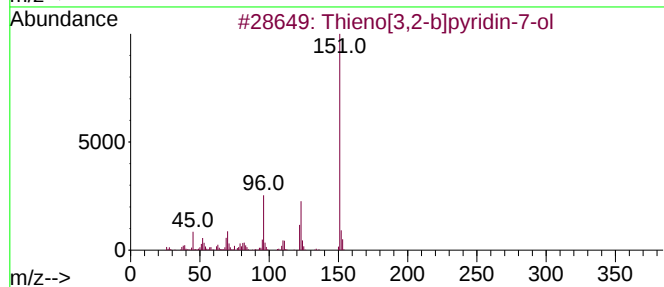
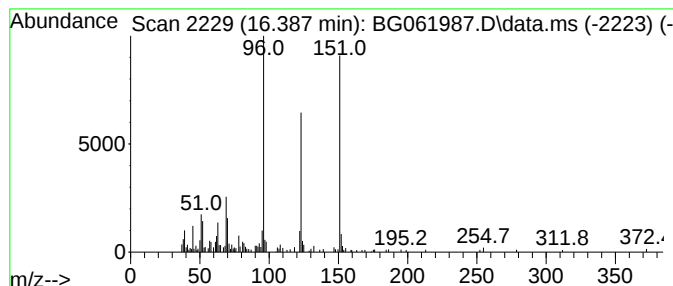
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Thieno[3,2-b]pyridin-7-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	3.24 ng/ul	150594	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	72
2			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	68
3			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	64
4			1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43
5			6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38



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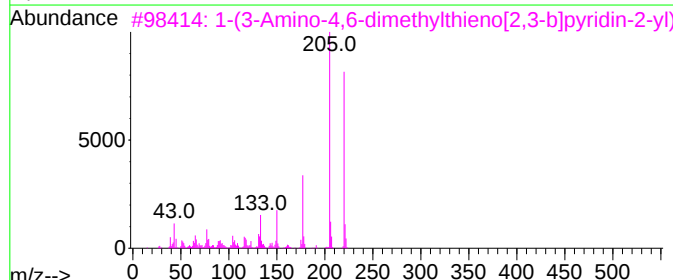
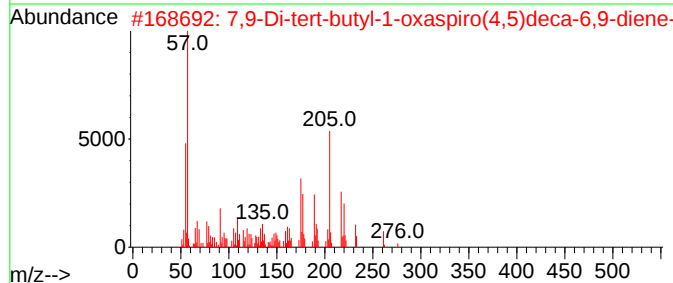
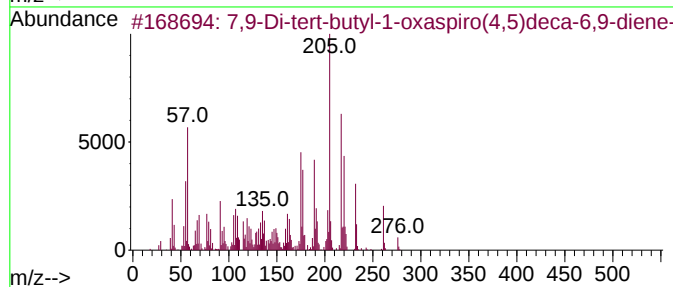
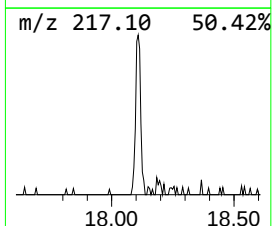
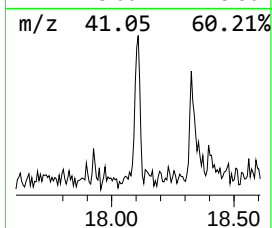
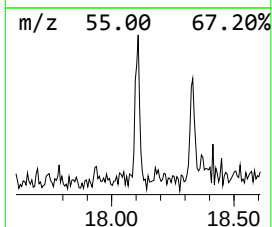
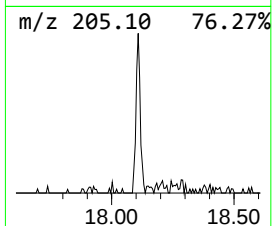
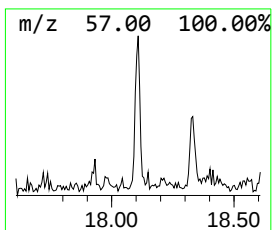
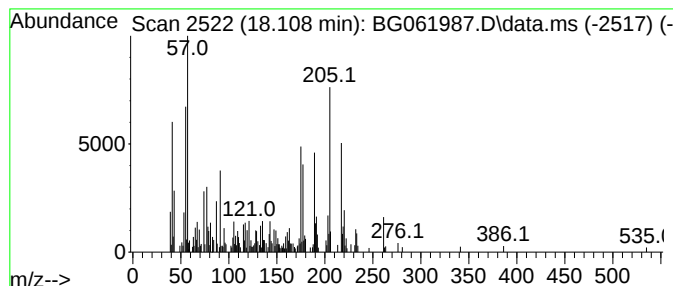
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.108	3.79 ng/ul	176002	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	64		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55		
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	42		
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061987.D
Acq On : 10 Jul 2024 00:10
Operator : MA/JU
Sample : P3138-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZF8

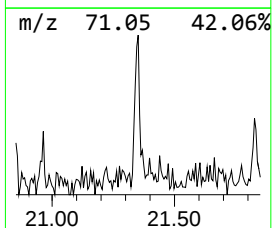
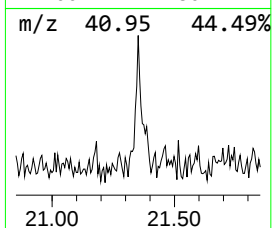
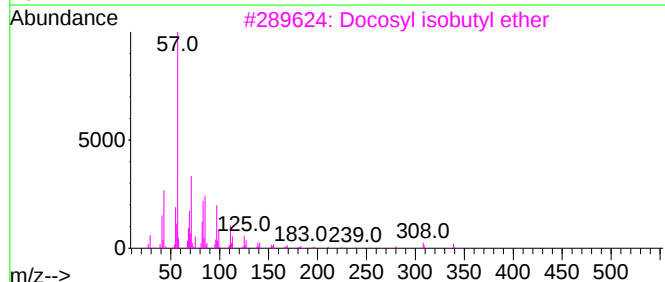
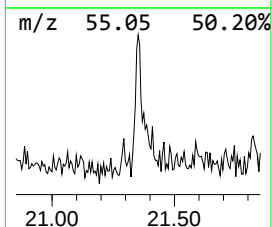
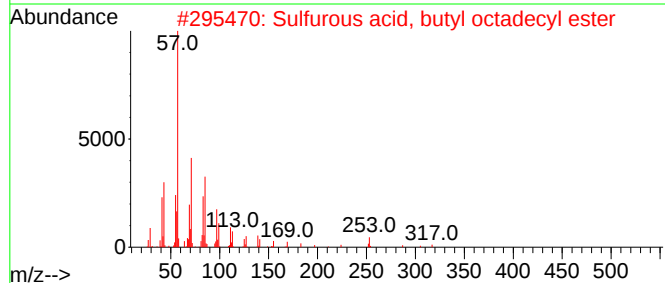
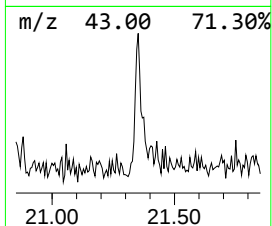
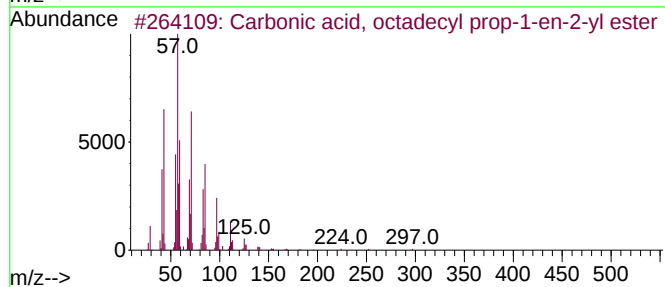
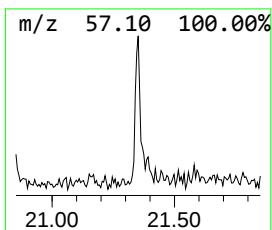
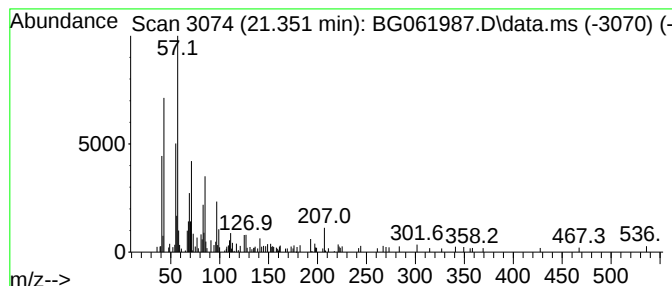
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Carbonic acid, octadecyl pr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	2.35 ng/ul	111837	Chrysene-d12	21.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
2			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	64
3			Docosyl isobutyl ether	382	C26H54O	1000406-33-1	64
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	62
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061987.D
Acq On : 10 Jul 2024 00:10
Operator : MA/JU
Sample : P3138-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
2-(Methylmercap...	15.916	23.6	ng/u1	920750	3	14.718	781619	20.0
Thieno[3,2-b]py...	16.387	3.2	ng/u1	150594	4	17.456	928803	20.0
7,9-Di-tert-but...	18.108	3.8	ng/u1	176002	4	17.456	928803	20.0
Carbonic acid, ...	21.351	2.4	ng/u1	111837	5	21.716	951002	20.0