

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050846.D
 Acq On : 3 Nov 2021 12:07
 Operator : CG/JU
 Sample : M4412-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG358

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.590	12	17	22	rVB3	8721	12525	1.01%	0.114%
2	3.872	63	65	69	rBV4	1453	1638	0.13%	0.015%
3	4.019	86	90	103	rBV	34646	67629	5.47%	0.615%
4	4.248	125	129	135	rBV3	4950	7714	0.62%	0.070%
5	4.359	143	148	156	rVB2	5414	8559	0.69%	0.078%
6	4.724	205	210	215	rVB	8023	12267	0.99%	0.112%
7	5.294	303	307	311	rVB5	2021	3744	0.30%	0.034%
8	5.593	351	358	362	rBV	4393	7611	0.62%	0.069%
9	6.040	429	434	436	rBV3	1313	1859	0.15%	0.017%
10	6.257	465	471	480	rVB4	5855	12264	0.99%	0.112%
11	7.191	626	630	639	rVB5	1985	3559	0.29%	0.032%
12	7.373	654	661	675	rVB	44737	89171	7.21%	0.811%
13	7.544	684	690	701	rVB	127255	218067	17.64%	1.984%
14	7.755	719	726	735	rBV	126489	223310	18.07%	2.032%
15	8.190	795	800	801	rBV2	2205	2837	0.23%	0.026%
16	8.231	801	807	812	rVV	87478	155191	12.56%	1.412%
17	8.272	812	814	820	rVV2	10332	13678	1.11%	0.124%
18	8.337	822	825	829	rVB3	1107	1803	0.15%	0.016%
19	8.449	836	844	849	rBV7	3179	6700	0.54%	0.061%
20	8.754	893	896	902	rBV5	2788	4341	0.35%	0.039%
21	8.836	905	910	914	rVV5	1171	2452	0.20%	0.022%
22	8.883	914	918	919	rVV2	1862	2217	0.18%	0.020%
23	8.925	919	925	933	rVV	106639	195033	15.78%	1.775%
24	9.060	943	948	951	rVV3	2174	3999	0.32%	0.036%
25	9.330	988	994	999	rBV	14831	24946	2.02%	0.227%
26	9.401	999	1006	1013	rBV	154631	288089	23.31%	2.621%
27	9.542	1027	1030	1035	rVB4	2572	3594	0.29%	0.033%
28	10.129	1123	1130	1138	rVB2	132587	243087	19.67%	2.212%
29	10.670	1215	1222	1233	rBV	168365	314275	25.43%	2.859%
30	10.805	1239	1245	1254	rBV2	13636	27974	2.26%	0.255%
31	10.952	1265	1270	1276	rVB	3887	6458	0.52%	0.059%
32	11.052	1280	1287	1300	rVB	129594	244572	19.79%	2.225%
33	11.187	1302	1310	1322	rBV	167396	319793	25.87%	2.910%
34	11.721	1396	1401	1410	rBV2	1130	2406	0.19%	0.022%
35	12.620	1549	1554	1559	rBV3	2865	4967	0.40%	0.045%
36	13.202	1649	1653	1661	rVB5	3046	4737	0.38%	0.043%

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37	13.449	1691	1695	1700	rBV2	6794	9699	0.78%	0.088%
38	13.690	1731	1736	1738	rBV2	2148	3830	0.31%	0.035%
39	13.772	1744	1750	1759	rVV3	17238	33299	2.69%	0.303%
40	14.248	1824	1831	1837	rVB	403302	601888	48.69%	5.476%
41	14.547	1873	1882	1890	rBV	430488	697531	56.43%	6.347%
42	14.853	1926	1934	1941	rBV	237551	370274	29.96%	3.369%
43	14.912	1941	1944	1949	rVB3	5234	6911	0.56%	0.063%
44	15.041	1960	1966	1983	rBV	29436	66991	5.42%	0.610%
45	15.258	2000	2003	2007	rBV4	1543	2115	0.17%	0.019%
46	15.417	2027	2030	2033	rBV2	2192	2831	0.23%	0.026%
47	15.511	2042	2046	2048	rBV	3090	3809	0.31%	0.035%
48	15.540	2048	2051	2056	rVB4	2192	2939	0.24%	0.027%
49	15.623	2060	2065	2067	rBV3	1718	2816	0.23%	0.026%
50	15.840	2095	2102	2112	rBV	578478	900781	72.88%	8.196%
51	15.952	2115	2121	2129	rBV	185766	290415	23.50%	2.642%
52	16.081	2140	2143	2148	rVB3	3283	3959	0.32%	0.036%
53	16.193	2157	2162	2165	rBV5	4525	7722	0.62%	0.070%
54	16.545	2220	2222	2228	rVB4	1717	2128	0.17%	0.019%
55	16.821	2266	2269	2274	rBV2	1667	2441	0.20%	0.022%
56	17.321	2351	2354	2357	rVB2	1614	1905	0.15%	0.017%
57	17.385	2361	2365	2369	rBV4	1366	2197	0.18%	0.020%
58	17.597	2394	2401	2409	rVV	320763	491240	39.74%	4.470%
59	17.697	2411	2418	2427	rVV	687041	1064849	86.15%	9.689%
60	17.767	2427	2430	2434	rVB2	5310	7370	0.60%	0.067%
61	17.849	2440	2444	2451	rVB2	2285	3837	0.31%	0.035%
62	18.243	2505	2511	2516	rBV	155933	209142	16.92%	1.903%
63	18.531	2555	2560	2563	rBV	5487	7644	0.62%	0.070%
64	18.713	2588	2591	2595	rBV3	1336	1900	0.15%	0.017%
65	19.395	2701	2707	2711	rBV5	1463	2755	0.22%	0.025%
66	19.536	2727	2731	2735	rVB2	8712	12626	1.02%	0.115%
67	19.606	2738	2743	2748	rVB	8576	13490	1.09%	0.123%
68	19.970	2799	2805	2812	rBV	864377	1236052	100.00%	11.246%
69	20.329	2865	2866	2870	rBV3	1751	2164	0.18%	0.020%
70	20.458	2885	2888	2893	rBV6	2596	5153	0.42%	0.047%
71	20.699	2926	2929	2931	rBV3	1959	1904	0.15%	0.017%
72	20.852	2953	2955	2957	rBV3	2572	2677	0.22%	0.024%
73	20.887	2959	2961	2964	rBV4	2473	3111	0.25%	0.028%
74	21.093	2994	2996	2998	rBV2	2074	1745	0.14%	0.016%
75	21.486	3060	3063	3067	rBV4	10292	16666	1.35%	0.152%
76	21.745	3103	3107	3110	rBV3	3769	5722	0.46%	0.052%

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77	21.892	3125	3132	3140	rBV	289520	494464	40.00%	4.499%
78	22.015	3151	3153	3156	rBV4	1609	2335	0.19%	0.021%
79	22.497	3233	3235	3237	rVB3	2375	1839	0.15%	0.017%
80	22.697	3263	3269	3275	rBV6	6878	15296	1.24%	0.139%
81	23.419	3386	3392	3398	rBV7	10409	19771	1.60%	0.180%
82	24.271	3530	3537	3546	rVV5	13202	33005	2.67%	0.300%
83	24.824	3629	3631	3633	rBV3	1699	1827	0.15%	0.017%
84	24.923	3646	3648	3651	rVB3	2036	1851	0.15%	0.017%
85	25.059	3659	3671	3687	rVB2	384111	1109789	89.78%	10.098%
86	25.294	3699	3711	3724	rVB2	172886	526666	42.61%	4.792%
87	25.740	3783	3787	3789	rBV5	2041	2699	0.22%	0.025%
88	25.881	3807	3811	3816	rBV8	2307	4664	0.38%	0.042%
89	26.116	3849	3851	3855	rBV5	1699	2625	0.21%	0.024%
90	26.475	3904	3912	3922	rVB4	17183	50308	4.07%	0.458%
91	26.798	3965	3967	3969	rBV3	1829	1688	0.14%	0.015%
92	26.956	3990	3994	3995	rBV3	2040	2439	0.20%	0.022%
93	27.256	4043	4045	4047	rBV2	1798	1760	0.14%	0.016%
94	27.914	4150	4157	4170	rVB8	13573	43363	3.51%	0.395%
95	28.020	4174	4175	4177	rBV2	2436	1753	0.14%	0.016%
96	28.866	4318	4319	4322	rBV3	1962	2255	0.18%	0.021%
97	29.641	4445	4451	4452	rBV5	8157	13551	1.10%	0.123%
98	30.793	4645	4647	4650	rBV3	1969	1982	0.16%	0.018%
99	31.716	4801	4804	4805	rBV3	3047	3416	0.28%	0.031%
100	32.303	4902	4904	4906	rBV3	2183	1721	0.14%	0.016%

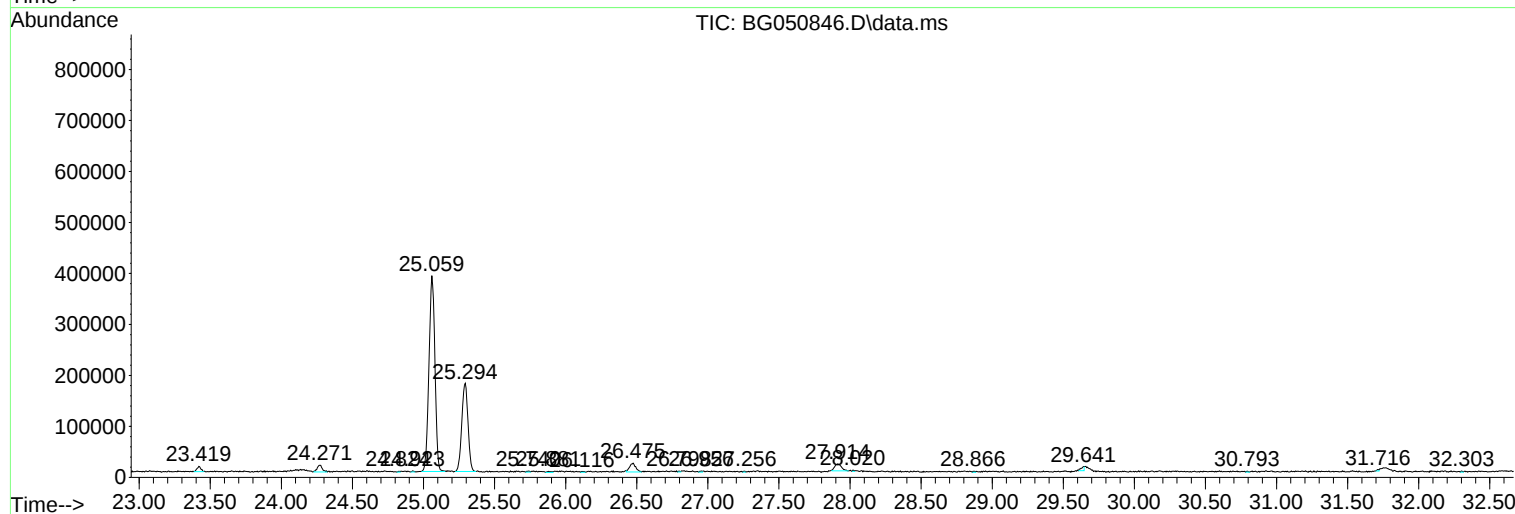
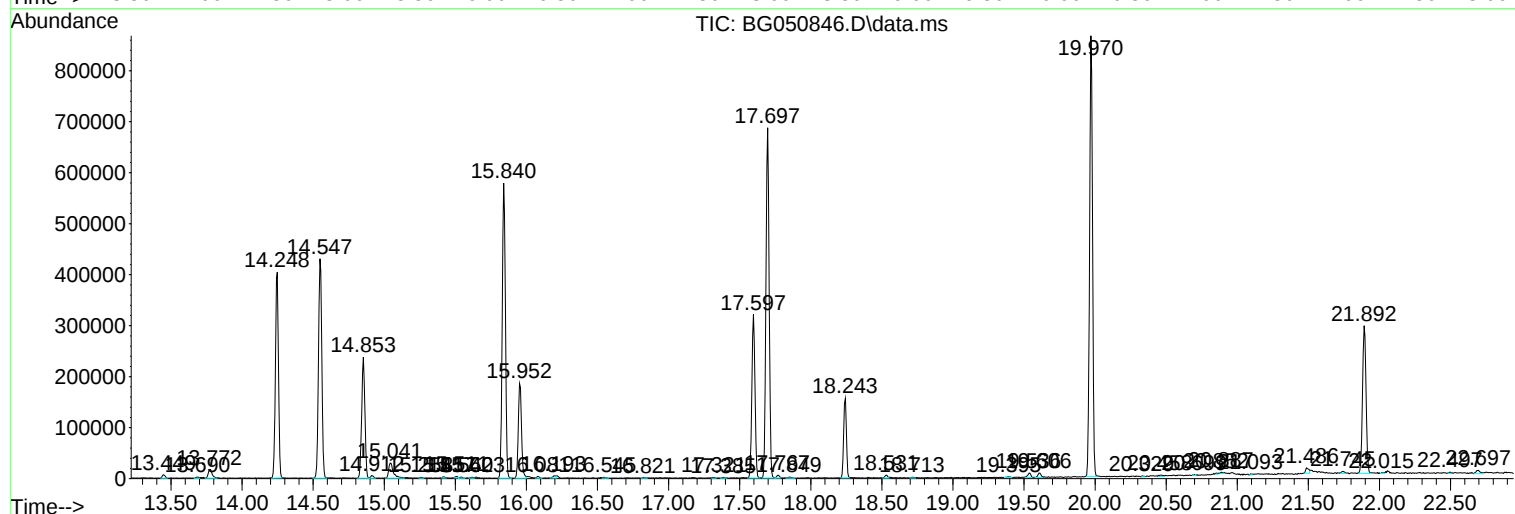
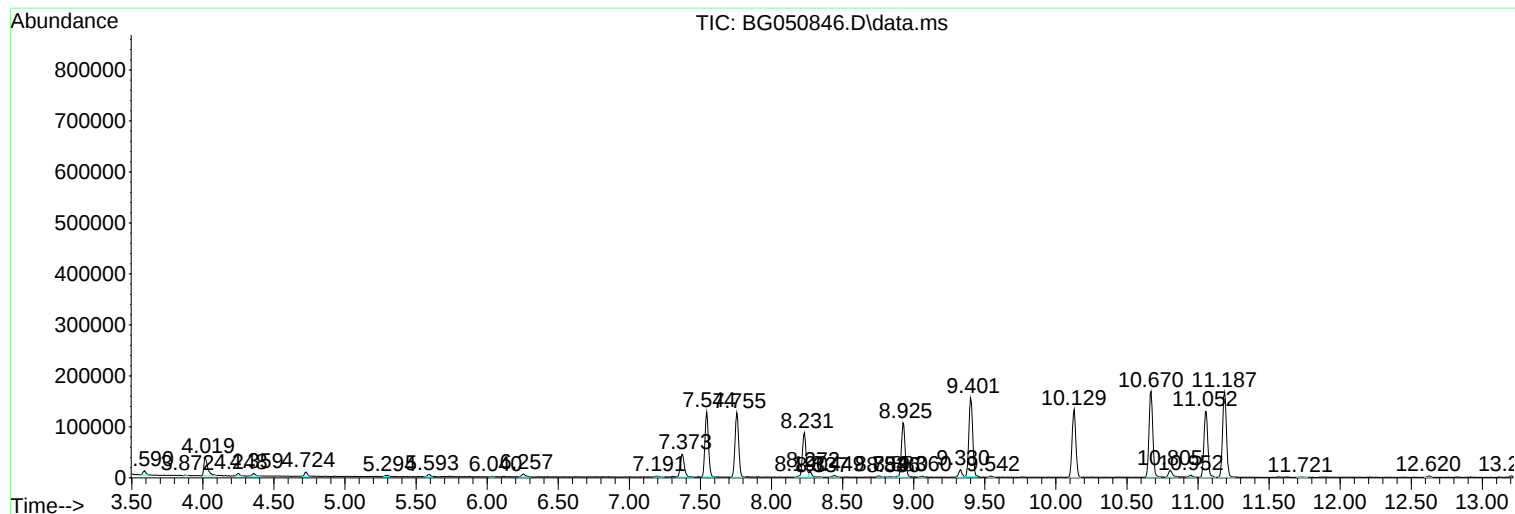
Sum of corrected areas: 10990661

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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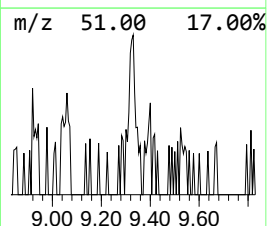
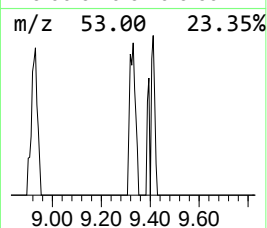
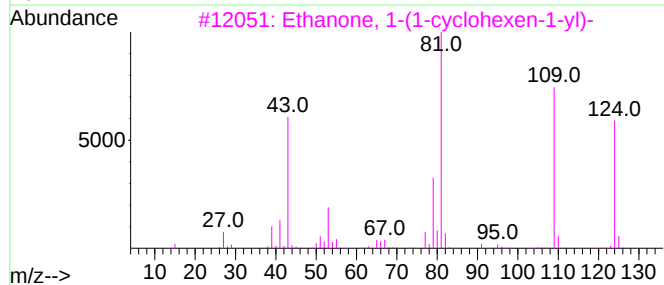
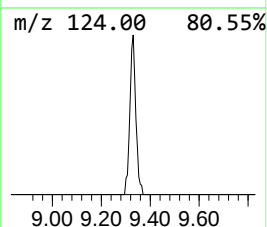
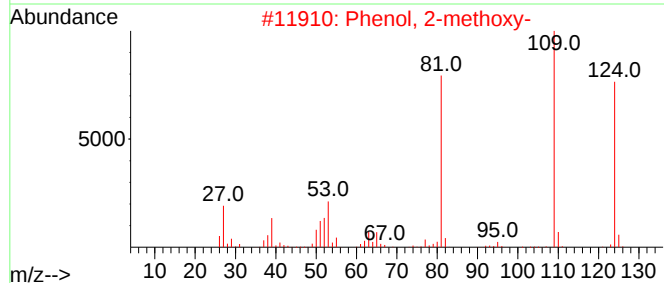
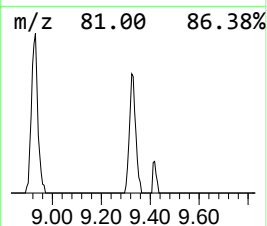
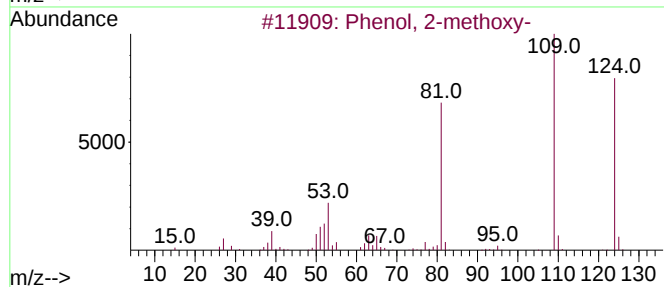
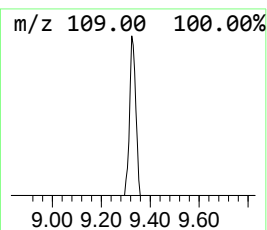
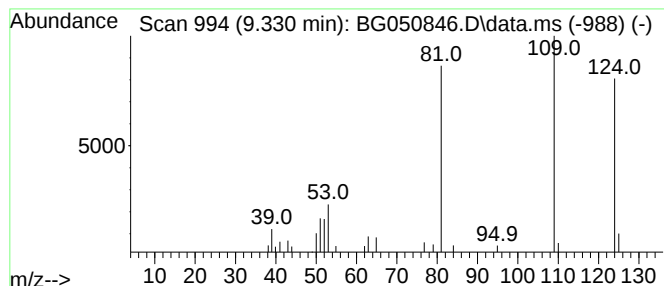
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.330	3.21 ng/ul	24946	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	64
4			Mequinol	124	C7H8O2	000150-76-5	62
5			Mequinol	124	C7H8O2	000150-76-5	62



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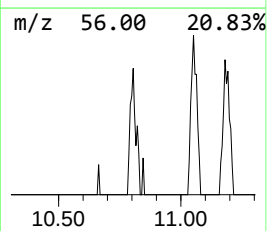
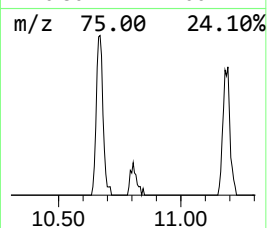
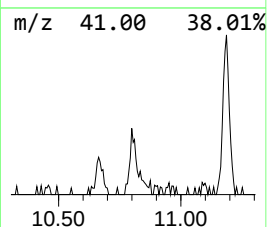
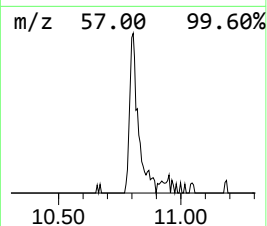
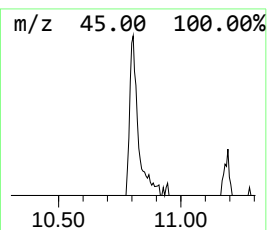
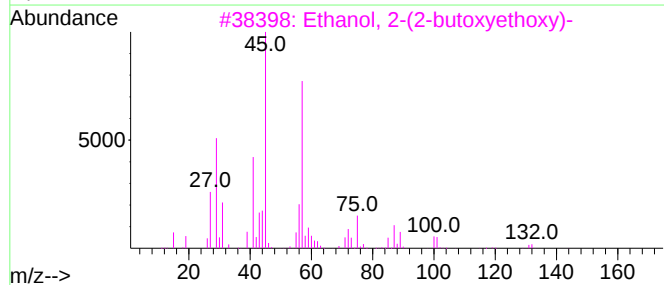
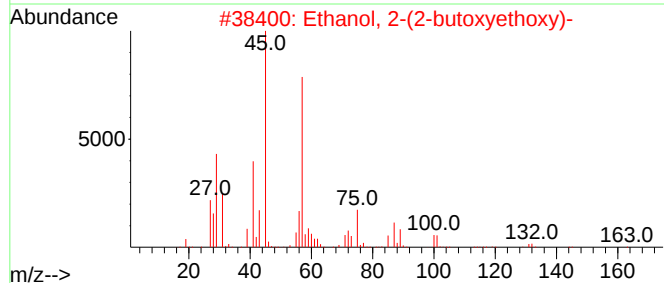
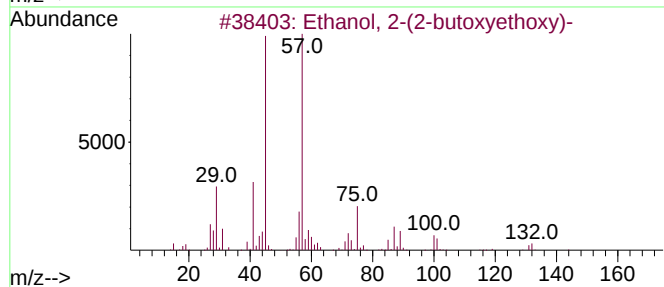
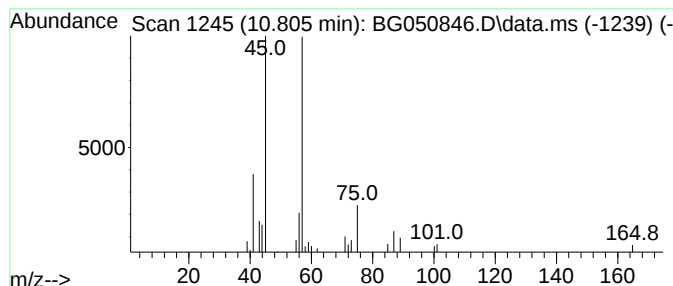
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.805	2.29 ng/ul	27974	Naphthalene-d8	11.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56



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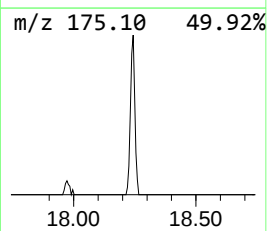
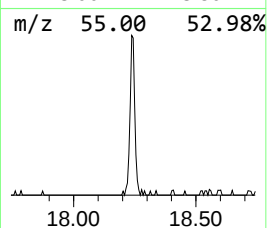
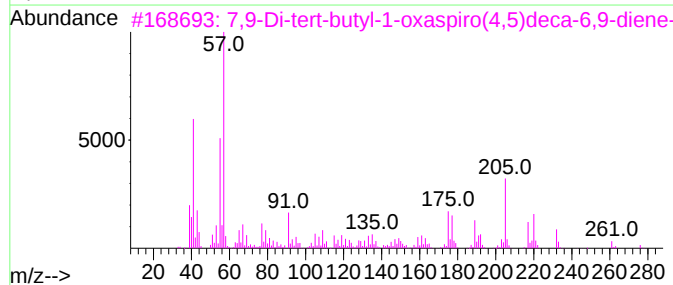
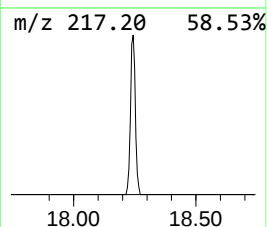
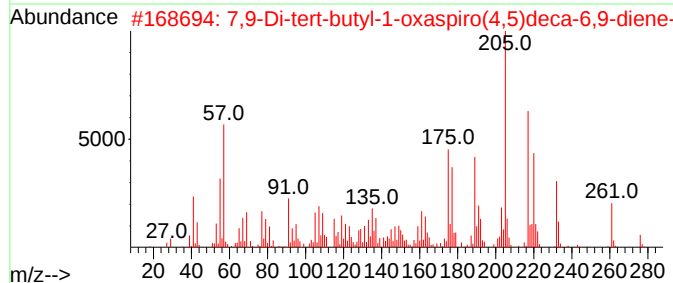
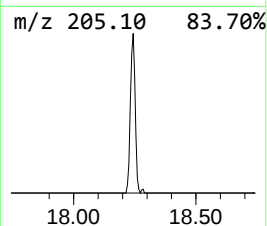
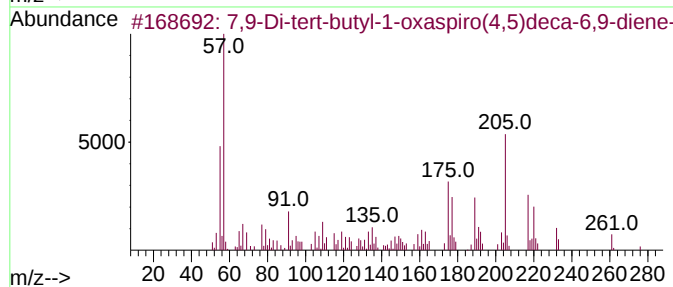
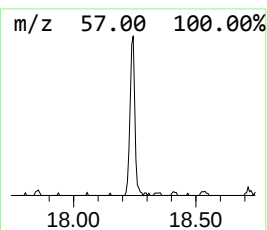
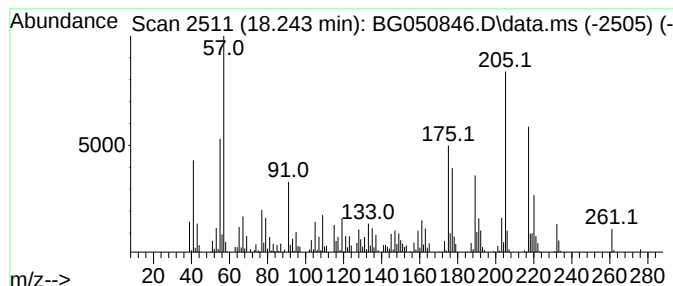
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.243	8.51 ng/ul	209142	Phenanthrene-d10	17.597

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050846.D
Acq On : 3 Nov 2021 12:07
Operator : CG/JU
Sample : M4412-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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
Phenol, 2-methoxy-	9.330	3.2	ng/ul	24946	1	8.231	155191	20.0
Ethanol, 2-(2-b...	10.805	2.3	ng/ul	27974	2	11.057	244572	20.0
7,9-Di-tert-but...	18.243	8.5	ng/ul	209142	4	17.597	491240	20.0