

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051806.D
 Acq On : 27 Dec 2021 17:22
 Operator : CG/JU
 Sample : M5152-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3E4

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051806.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	15	19	24	rVB2	9587	12240	1.01%	0.103%
2	4.028	88	92	103	rBV	43215	75906	6.25%	0.640%
3	4.381	147	152	156	rBV3	4072	6894	0.57%	0.058%
4	4.745	211	214	219	rVB3	3061	4403	0.36%	0.037%
5	5.321	310	312	318	rVB2	1475	1746	0.14%	0.015%
6	5.714	376	379	384	rVB4	2383	3742	0.31%	0.032%
7	6.308	477	480	483	rBV2	2364	2934	0.24%	0.025%
8	6.883	573	578	587	rBV3	12265	19307	1.59%	0.163%
9	7.107	612	616	620	rBV	1443	2452	0.20%	0.021%
10	7.406	658	667	677	rBV	55428	106721	8.79%	0.900%
11	7.530	682	688	690	rBV2	1562	2112	0.17%	0.018%
12	7.577	690	696	705	rBV	132990	227243	18.72%	1.916%
13	7.800	726	734	743	rBV	145164	253418	20.88%	2.137%
14	8.276	808	815	820	rBV	141469	249085	20.52%	2.100%
15	8.881	914	918	924	rVB3	2261	3433	0.28%	0.029%
16	8.969	924	933	941	rBV	128075	222449	18.32%	1.876%
17	9.092	948	954	961	rBV4	9316	15294	1.26%	0.129%
18	9.374	994	1002	1007	rBV3	16050	27863	2.30%	0.235%
19	9.439	1007	1013	1024	rVB	180596	327908	27.01%	2.765%
20	9.591	1037	1039	1044	rBV2	1883	2079	0.17%	0.018%
21	9.862	1080	1085	1091	rVB	3178	4114	0.34%	0.035%
22	10.173	1129	1138	1148	rVB2	152915	266298	21.94%	2.245%
23	10.719	1224	1231	1240	rBV	211599	384256	31.65%	3.240%
24	10.995	1272	1278	1284	rVB4	6220	12715	1.05%	0.107%
25	11.107	1290	1297	1310	rVB	186036	354236	29.18%	2.987%
26	11.230	1310	1318	1332	rBV	150809	271580	22.37%	2.290%
27	11.759	1404	1408	1412	rBV	1872	2417	0.20%	0.020%
28	12.253	1489	1492	1494	rBV2	1872	1795	0.15%	0.015%
29	12.358	1504	1510	1516	rBV2	43842	70320	5.79%	0.593%
30	12.505	1529	1535	1541	rBV4	4310	7915	0.65%	0.067%
31	12.676	1560	1564	1570	rBV2	3568	5498	0.45%	0.046%
32	13.298	1668	1670	1675	rVB3	2501	3052	0.25%	0.026%
33	13.380	1681	1684	1687	rBV3	1750	2381	0.20%	0.020%
34	13.439	1691	1694	1697	rBV3	1530	2154	0.18%	0.018%
35	13.510	1702	1706	1710	rVB2	3229	4182	0.34%	0.035%
36	13.721	1738	1742	1750	rVB3	10189	19448	1.60%	0.164%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	13.809	1750	1757	1763	rBV	55424	90875	7.49%	0.766%
38	14.297	1833	1840	1846	rBV	441220	631953	52.06%	5.329%
39	14.532	1876	1880	1882	rVV3	5274	7488	0.62%	0.063%
40	14.602	1886	1892	1901	rVV	473888	757480	62.40%	6.387%
41	14.679	1901	1905	1908	rVV3	1834	2795	0.23%	0.024%
42	14.732	1908	1914	1917	rVV5	1698	3555	0.29%	0.030%
43	14.784	1919	1923	1927	rVB2	5292	6031	0.50%	0.051%
44	14.908	1936	1944	1951	rVB	304129	496277	40.88%	4.185%
45	15.078	1965	1973	1980	rBV	40866	74980	6.18%	0.632%
46	15.143	1982	1984	1987	rVB3	1923	1931	0.16%	0.016%
47	15.395	2021	2027	2030	rBV3	1082	1705	0.14%	0.014%
48	15.530	2047	2050	2055	rBV2	1569	2558	0.21%	0.022%
49	15.624	2061	2066	2072	rBV	67381	96310	7.93%	0.812%
50	15.689	2072	2077	2081	rVV3	4725	9438	0.78%	0.080%
51	15.736	2081	2085	2089	rVB3	3083	3893	0.32%	0.033%
52	15.895	2106	2112	2121	rBV	621765	942994	77.68%	7.951%
53	15.995	2123	2129	2144	rVB	158730	236670	19.50%	1.996%
54	16.141	2148	2154	2157	rBV4	3324	5420	0.45%	0.046%
55	16.241	2164	2171	2176	rBV3	6650	11414	0.94%	0.096%
56	16.282	2176	2178	2182	rVB2	2925	3298	0.27%	0.028%
57	16.535	2217	2221	2222	rBV2	2062	2444	0.20%	0.021%
58	16.564	2222	2226	2227	rBV3	2757	2947	0.24%	0.025%
59	16.670	2241	2244	2248	rBV3	1512	2062	0.17%	0.017%
60	16.770	2257	2261	2267	rBV4	3472	6006	0.49%	0.051%
61	16.887	2275	2281	2283	rBV3	2244	3510	0.29%	0.030%
62	16.940	2286	2290	2293	rVV3	2122	3230	0.27%	0.027%
63	16.999	2296	2300	2303	rVV5	1902	2581	0.21%	0.022%
64	17.034	2303	2306	2312	rVB4	1963	2647	0.22%	0.022%
65	17.111	2315	2319	2323	rVB6	3964	5597	0.46%	0.047%
66	17.164	2326	2328	2333	rBV3	2188	3640	0.30%	0.031%
67	17.334	2354	2357	2358	rBV2	2324	1878	0.15%	0.016%
68	17.387	2362	2366	2369	rVV3	5013	5502	0.45%	0.046%
69	17.440	2369	2375	2379	rVB5	3990	6606	0.54%	0.056%
70	17.540	2387	2392	2396	rBV3	9350	12283	1.01%	0.104%
71	17.581	2398	2399	2401	rBV2	2236	1792	0.15%	0.015%
72	17.651	2404	2411	2419	rBV	362803	580528	47.82%	4.895%
73	17.751	2421	2428	2438	rVB	669459	1059994	87.32%	8.938%
74	17.915	2452	2456	2460	rBV	10106	13100	1.08%	0.110%
75	18.015	2469	2473	2476	rBV4	1991	3256	0.27%	0.027%
76	18.309	2518	2523	2530	rVB3	39387	53598	4.42%	0.452%

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77	18.444	2542	2546	2548	rBV5	4159	4943	0.41%	0.042%
78	18.597	2567	2572	2576	rBV	17544	23026	1.90%	0.194%
79	18.709	2587	2591	2594	rBV4	3020	3742	0.31%	0.032%
80	18.938	2627	2630	2635	rVB7	3208	4827	0.40%	0.041%
81	19.049	2644	2649	2652	rBV4	4730	6712	0.55%	0.057%
82	19.120	2658	2661	2665	rBV6	2409	4702	0.39%	0.040%
83	19.296	2688	2691	2694	rBV	9789	10798	0.89%	0.091%
84	19.384	2702	2706	2711	rVB2	15768	19922	1.64%	0.168%
85	19.443	2714	2716	2723	rVB4	4987	6695	0.55%	0.056%
86	19.596	2738	2742	2747	rBV5	9334	14733	1.21%	0.124%
87	19.666	2750	2754	2757	rBV	9913	13041	1.07%	0.110%
88	19.925	2794	2798	2804	rVB2	11182	14363	1.18%	0.121%
89	20.030	2810	2816	2831	rVB	834804	1213972	100.00%	10.236%
90	20.277	2856	2858	2859	rBV2	2257	1860	0.15%	0.016%
91	20.453	2882	2888	2890	rBV5	4130	6437	0.53%	0.054%
92	21.017	2980	2984	2987	rBV5	9864	13391	1.10%	0.113%
93	21.158	3005	3008	3012	rVB4	8135	12160	1.00%	0.103%
94	21.211	3014	3017	3022	rVB5	9533	12544	1.03%	0.106%
95	21.282	3025	3029	3031	rBV4	5745	9117	0.75%	0.077%
96	21.581	3076	3080	3084	rBV6	17063	27801	2.29%	0.234%
97	21.975	3140	3147	3154	rVB	341495	592969	48.85%	5.000%
98	24.471	3568	3572	3579	rVB7	12976	26959	2.22%	0.227%
99	25.229	3691	3701	3720	rVB2	355816	1095047	90.20%	9.233%
100	25.470	3732	3742	3758	rVB2	174570	579944	47.77%	4.890%

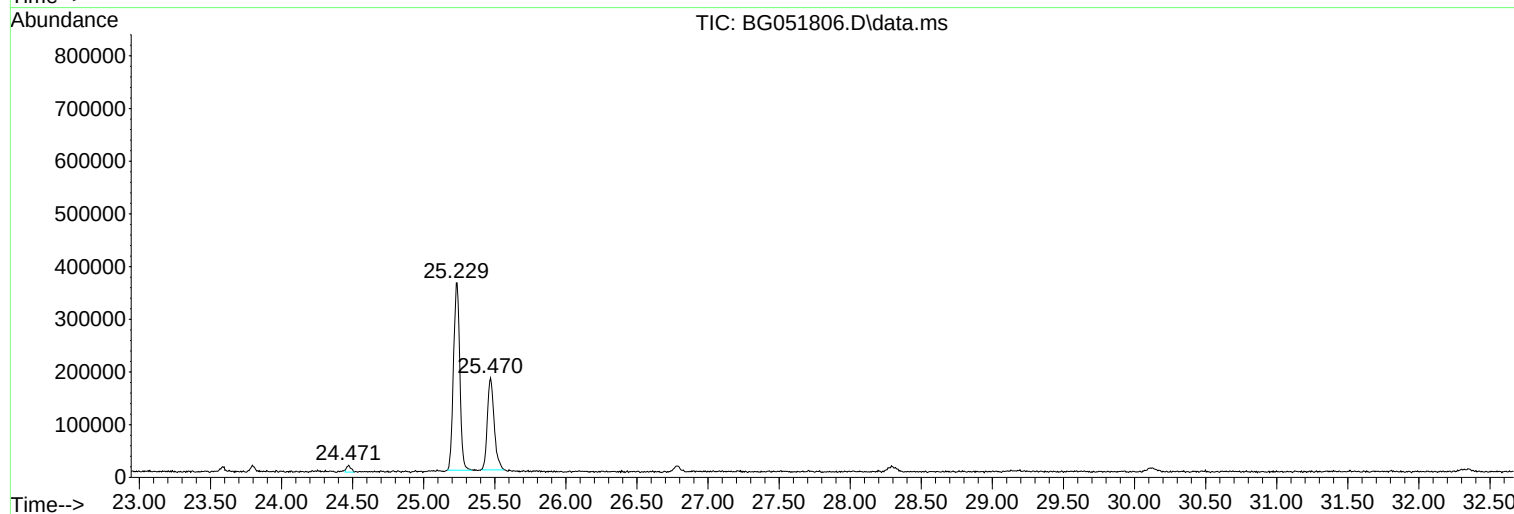
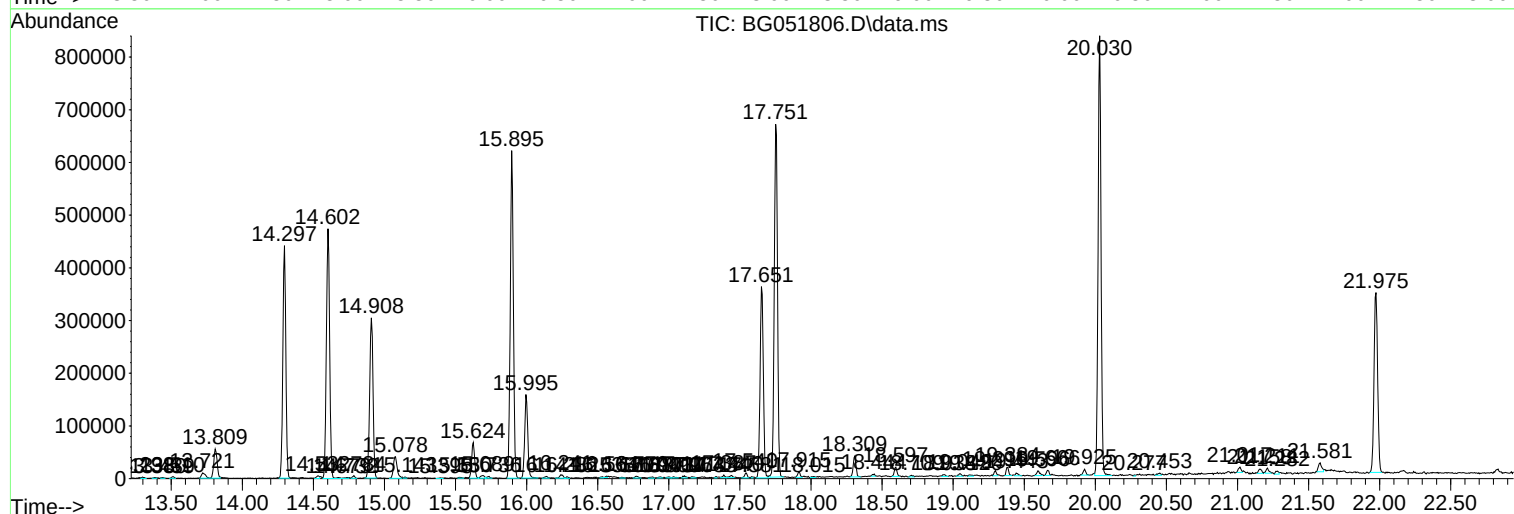
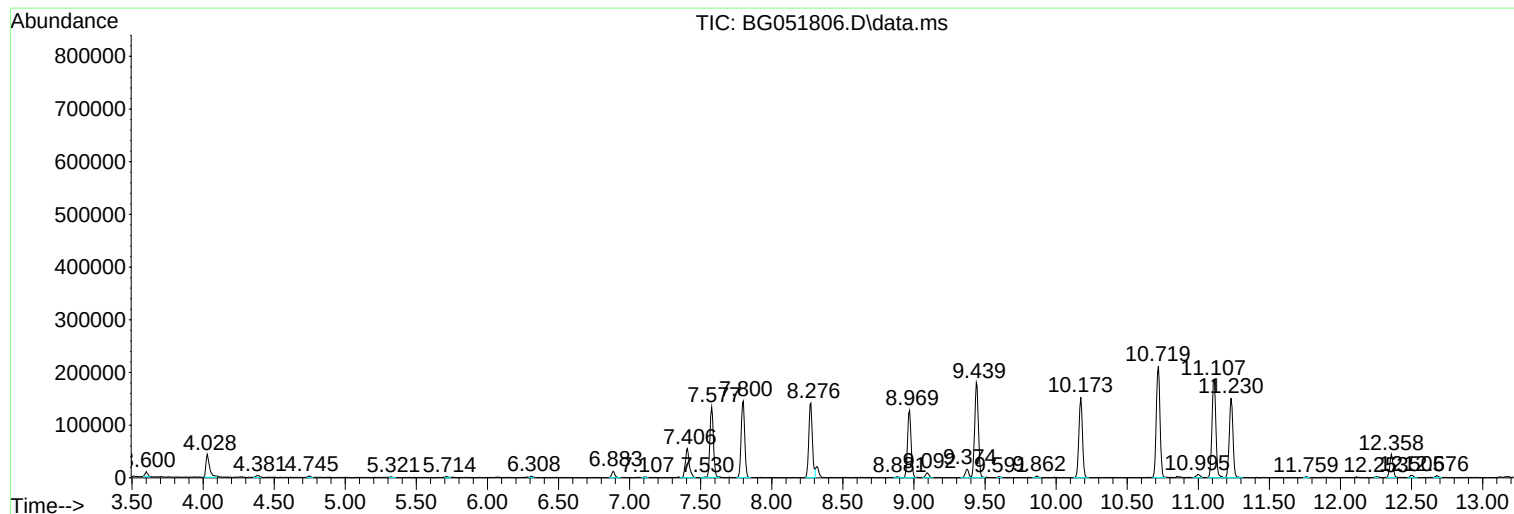
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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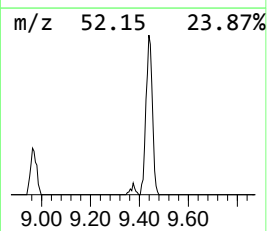
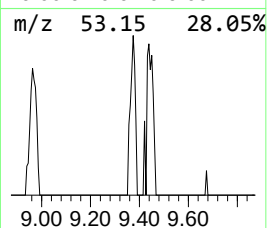
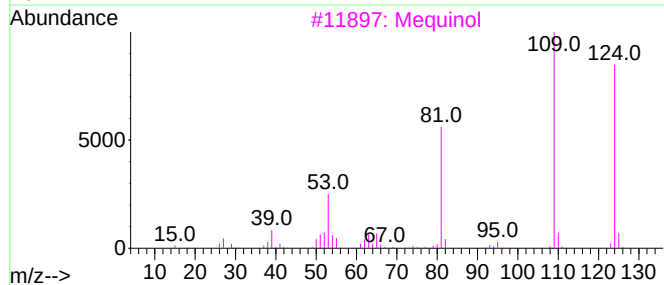
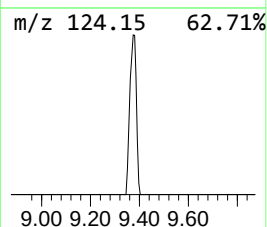
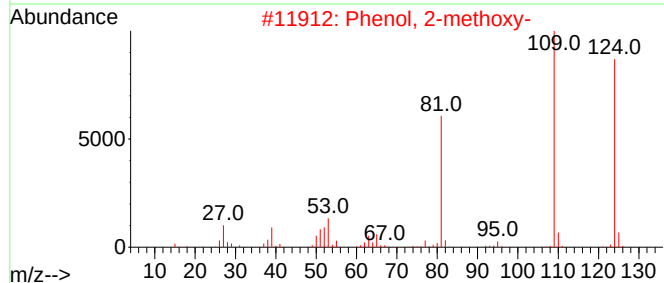
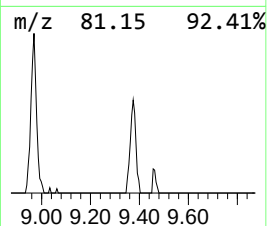
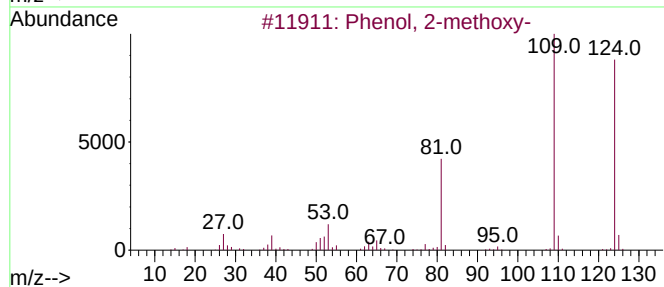
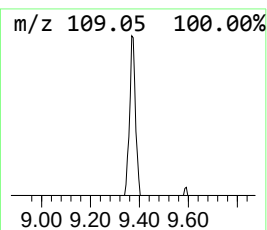
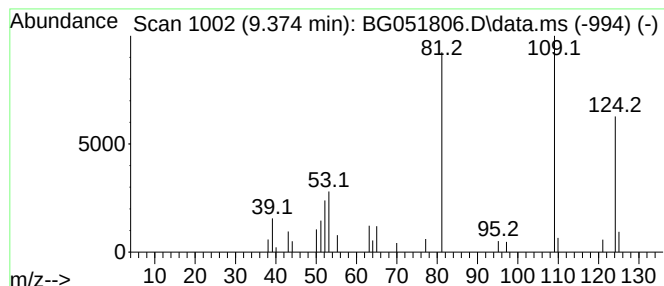
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.374	2.24 ng/ul	27863	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	59
3			Mequinol	124	C7H8O2	000150-76-5	58
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	53



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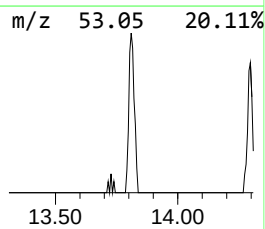
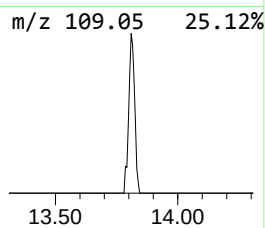
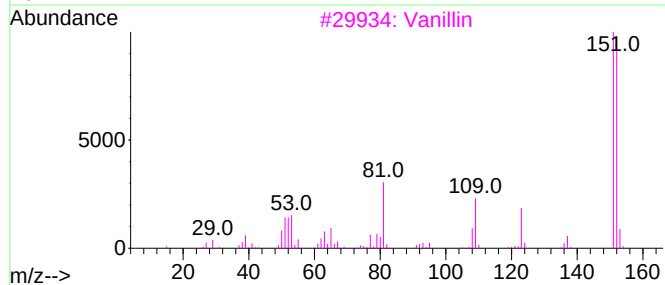
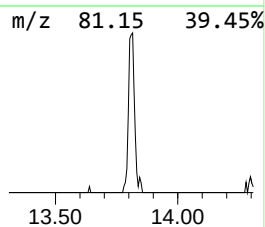
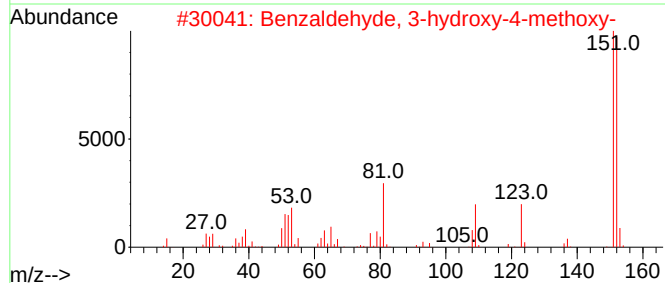
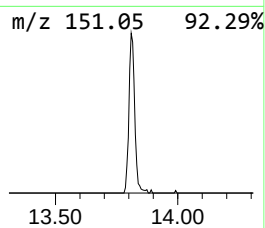
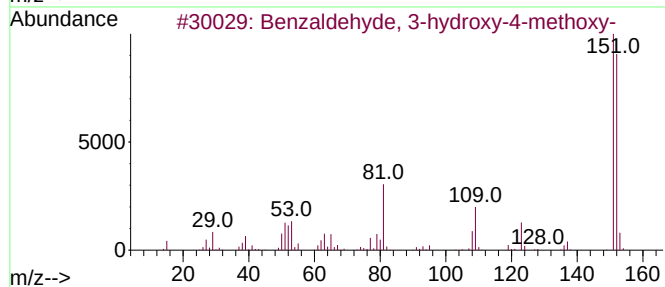
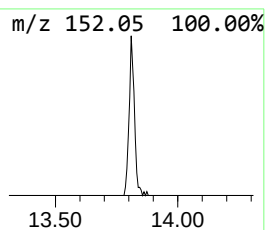
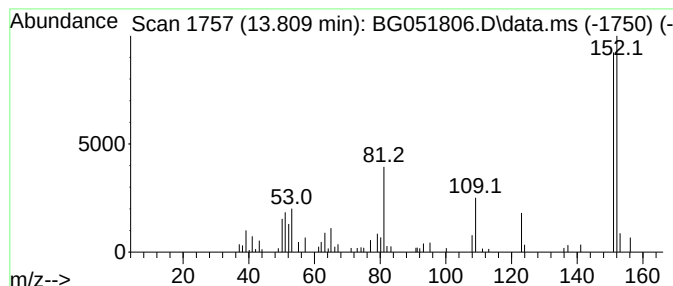
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.809	3.66 ng/ul	90875	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
2			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3			Vanillin	152	C8H8O3	000121-33-5	93
4			Vanillin	152	C8H8O3	000121-33-5	93
5			Vanillin	152	C8H8O3	000121-33-5	91



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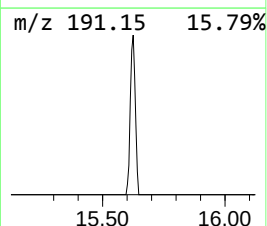
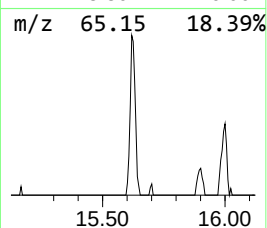
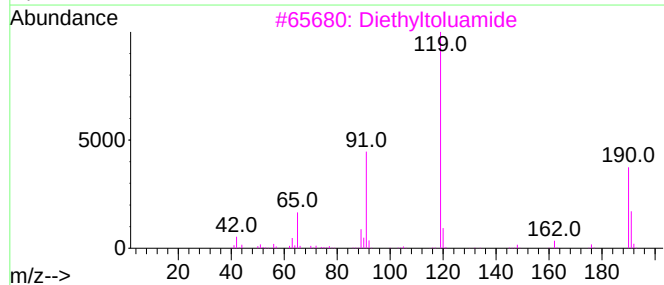
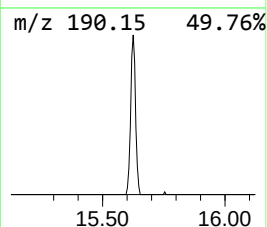
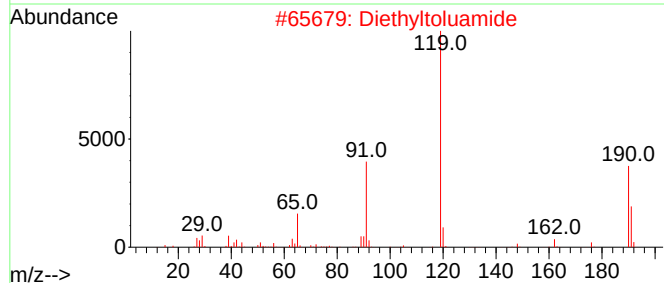
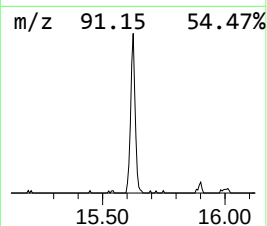
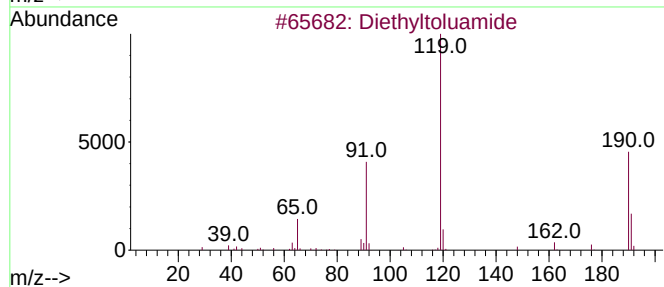
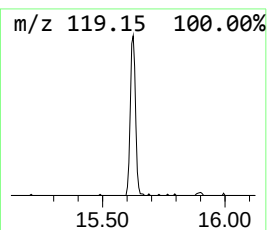
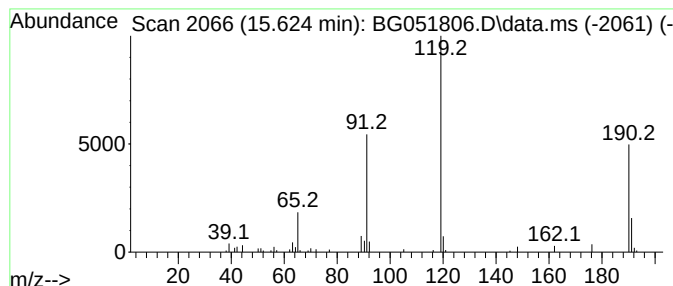
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.624	3.88 ng/ul	96310	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Diethyltoluamide	191	C12H17NO	000134-62-3	87
3			Diethyltoluamide	191	C12H17NO	000134-62-3	81
4			Diethyltoluamide	191	C12H17NO	000134-62-3	81
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051806.D
Acq On : 27 Dec 2021 17:22
Operator : CG/JU
Sample : M5152-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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-	9.374	2.2	ng/ul	27863	1	8.276	249085	20.0
Benzaldehyde, 3...	13.809	3.7	ng/ul	90875	3	14.908	496277	20.0
Diethyltoluamide	15.624	3.9	ng/ul	96310	3	14.908	496277	20.0