

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049759.D
 Acq On : 10 Aug 2021 16:23
 Operator : CG/JU
 Sample : M3244-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE11

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	14	18	34	rVB	85194	156542	15.20%	1.492%
2	3.419	60	65	70	rBV5	7089	11114	1.08%	0.106%
3	3.848	134	138	146	rBV	45099	90425	8.78%	0.862%
4	4.124	183	185	188	rVB4	1748	1954	0.19%	0.019%
5	5.528	421	424	428	rBV3	902	1730	0.17%	0.016%
6	5.834	473	476	479	rBV	1173	1745	0.17%	0.017%
7	6.010	504	506	511	rVB2	1251	1865	0.18%	0.018%
8	6.157	529	531	536	rVB4	1057	1519	0.15%	0.014%
9	6.251	545	547	550	rVB3	2051	1918	0.19%	0.018%
10	6.309	554	557	561	rVB2	1681	1872	0.18%	0.018%
11	6.421	571	576	580	rVB4	1149	1955	0.19%	0.019%
12	7.196	701	708	720	rVB	142878	264253	25.67%	2.519%
13	7.355	729	735	746	rVB2	92194	167112	16.23%	1.593%
14	7.567	763	771	779	rBV2	139587	253743	24.64%	2.419%
15	8.036	844	851	858	rBV2	81609	146323	14.21%	1.395%
16	8.624	944	951	953	rBV	1109	2059	0.20%	0.020%
17	8.747	965	972	981	rBV2	178740	328189	31.88%	3.129%
18	9.205	1043	1050	1059	rVB2	148379	270666	26.29%	2.580%
19	9.605	1115	1118	1121	rVB	2216	1664	0.16%	0.016%
20	9.934	1167	1174	1183	rBV	136437	258073	25.07%	2.460%
21	10.480	1260	1267	1277	rBV	184385	338882	32.91%	3.231%
22	10.621	1285	1291	1300	rBV2	12358	26467	2.57%	0.252%
23	10.856	1324	1331	1340	rBV	113594	207441	20.15%	1.978%
24	10.991	1347	1354	1363	rBV2	179098	329856	32.04%	3.145%
25	11.532	1443	1446	1449	rBV	1626	1871	0.18%	0.018%
26	12.348	1579	1585	1588	rVB2	1372	2932	0.28%	0.028%
27	12.448	1597	1602	1606	rVB3	3371	6048	0.59%	0.058%
28	12.513	1606	1613	1614	rVB2	818	1414	0.14%	0.013%
29	13.288	1739	1745	1748	rBV3	2065	2841	0.28%	0.027%
30	13.435	1768	1770	1776	rBV2	1086	1409	0.14%	0.013%
31	13.570	1789	1793	1797	rVB3	2136	2881	0.28%	0.027%
32	13.835	1834	1838	1839	rBV2	1716	1695	0.16%	0.016%
33	14.087	1874	1881	1889	rBV	394980	581997	56.53%	5.548%
34	14.381	1923	1931	1938	rVB	401383	618428	60.06%	5.896%
35	14.686	1977	1983	1992	rVB	197858	305950	29.72%	2.917%
36	14.892	2010	2018	2030	rBV	149527	278487	27.05%	2.655%

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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_G\METHODS\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

37	15.109	2051	2055	2056	rVB	1585	1642	0.16%	0.016%
38	15.473	2112	2117	2119	rBV	5409	5962	0.58%	0.057%
39	15.679	2145	2152	2160	rBV	507609	770085	74.79%	7.342%
40	15.802	2167	2173	2182	rBV	214491	316216	30.71%	3.015%
41	15.926	2190	2194	2197	rVB4	6939	7799	0.76%	0.074%
42	16.067	2214	2218	2220	rBV2	1570	1998	0.19%	0.019%
43	16.337	2260	2264	2265	rVB	1464	1408	0.14%	0.013%
44	16.361	2265	2268	2269	rBV2	1794	1929	0.19%	0.018%
45	16.484	2284	2289	2295	rBV3	6149	13460	1.31%	0.128%
46	16.560	2300	2302	2306	rBV2	1712	2075	0.20%	0.020%
47	16.678	2318	2322	2327	rBV	10335	15818	1.54%	0.151%
48	16.789	2337	2341	2345	rBV3	4285	8006	0.78%	0.076%
49	16.895	2355	2359	2362	rVB2	2380	3549	0.34%	0.034%
50	16.960	2367	2370	2373	rVB3	1307	1616	0.16%	0.015%
51	16.995	2373	2376	2381	rBV2	2599	4038	0.39%	0.038%
52	17.124	2394	2398	2402	rBV	1400	1483	0.14%	0.014%
53	17.165	2402	2405	2406	rBV	1266	1510	0.15%	0.014%
54	17.224	2413	2415	2419	rVB4	3597	3934	0.38%	0.038%
55	17.377	2438	2441	2443	rVB	1426	1528	0.15%	0.015%
56	17.441	2443	2452	2461	rBV	249458	388886	37.77%	3.707%
57	17.535	2461	2468	2475	rBV2	549595	860723	83.60%	8.206%
58	17.629	2482	2484	2486	rVB	1797	1578	0.15%	0.015%
59	17.717	2495	2499	2500	rVB	1994	1858	0.18%	0.018%
60	17.853	2521	2522	2526	rVB2	1747	1450	0.14%	0.014%
61	18.093	2559	2563	2566	rVB3	8383	10198	0.99%	0.097%
62	18.281	2592	2595	2596	rBV2	2303	1700	0.17%	0.016%
63	18.317	2598	2601	2605	rVB3	5015	7004	0.68%	0.067%
64	18.393	2612	2614	2619	rVB4	3021	4046	0.39%	0.039%
65	18.528	2635	2637	2641	rVB3	2137	2433	0.24%	0.023%
66	18.558	2641	2642	2645	rBV3	1607	1742	0.17%	0.017%
67	18.610	2648	2651	2652	rBV3	2632	2631	0.26%	0.025%
68	18.646	2655	2657	2659	rBV2	1561	1444	0.14%	0.014%
69	19.133	2738	2740	2742	rBV2	1967	1681	0.16%	0.016%
70	19.198	2748	2751	2753	rBV2	2139	1602	0.16%	0.015%
71	19.321	2770	2772	2775	rVB2	1864	1633	0.16%	0.016%
72	19.392	2781	2784	2787	rBV3	3989	4245	0.41%	0.040%
73	19.462	2793	2796	2802	rVB3	8513	12312	1.20%	0.117%
74	19.691	2833	2835	2837	rBV3	2149	2302	0.22%	0.022%
75	19.709	2837	2838	2842	rVB2	3703	3526	0.34%	0.034%
76	19.826	2852	2858	2864	rBV	723453	1029612	100.00%	9.816%

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 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	20.044	2893	2895	2896	rBV2	2075	1772	0.17%	0.017%
78	20.267	2931	2933	2935	rVB3	3060	1982	0.19%	0.019%
79	20.837	3027	3030	3035	rBV6	9030	13554	1.32%	0.129%
80	21.301	3103	3109	3114	rBV	46594	100582	9.77%	0.959%
81	21.365	3114	3120	3125	rVV3	98005	199836	19.41%	1.905%
82	21.430	3127	3131	3139	rVB	94540	135954	13.20%	1.296%
83	21.718	3174	3180	3187	rVB2	259759	429735	41.74%	4.097%
84	22.505	3312	3314	3319	rVB6	8685	12556	1.22%	0.120%
85	24.767	3690	3699	3710	rVB2	343754	965040	93.73%	9.200%
86	24.990	3729	3737	3747	rVB2	152396	448331	43.54%	4.274%

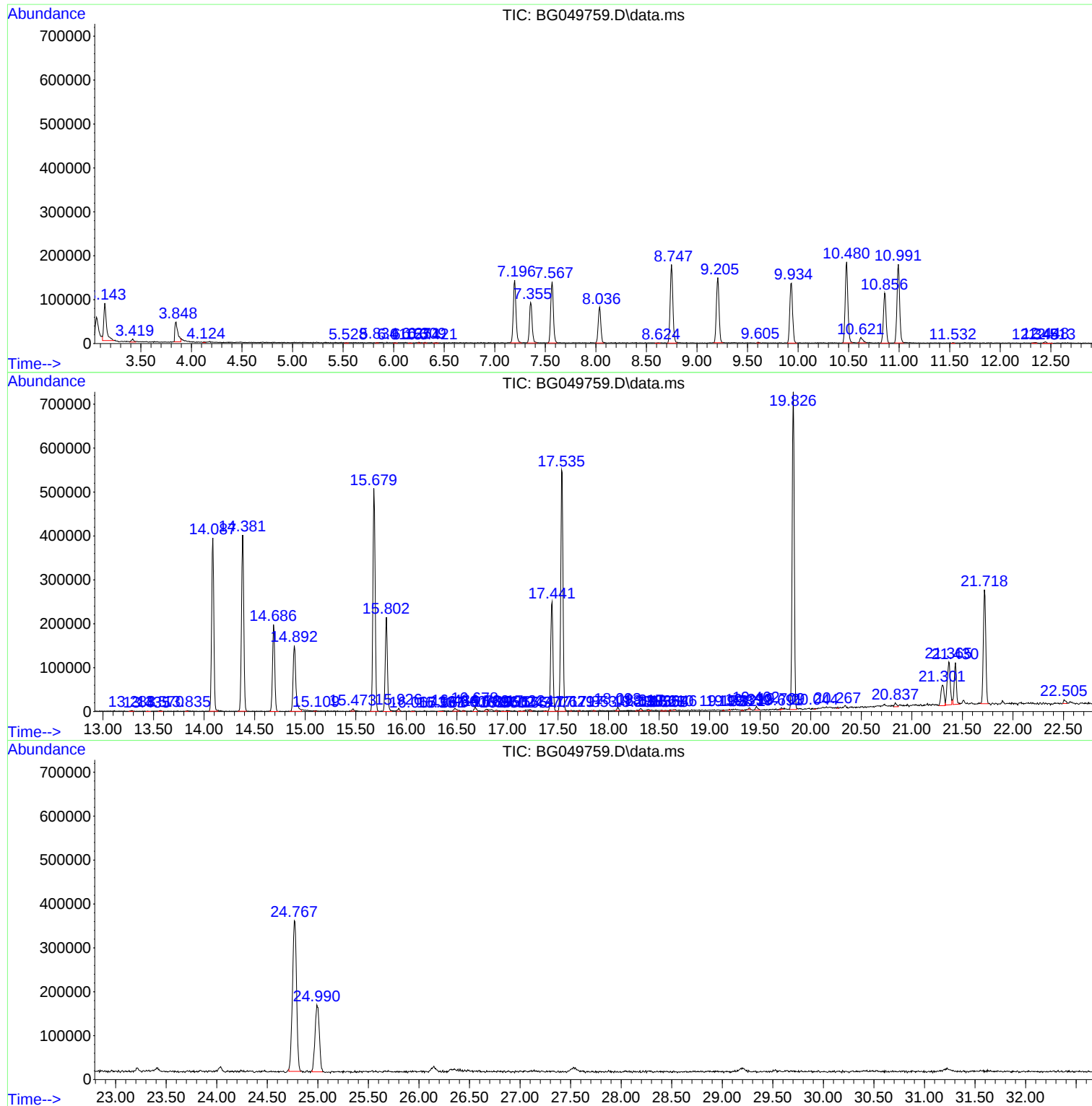
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
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Instrument :
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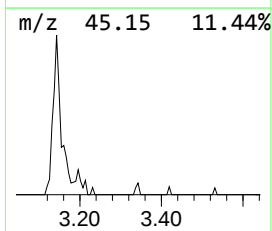
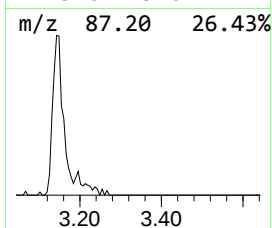
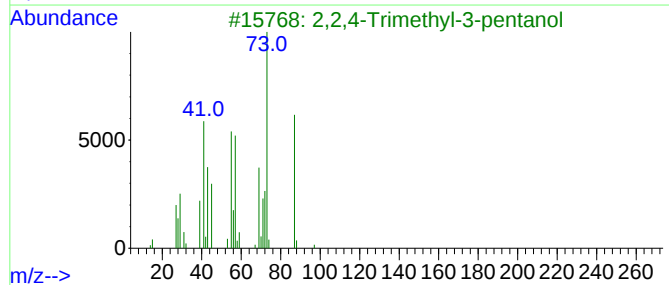
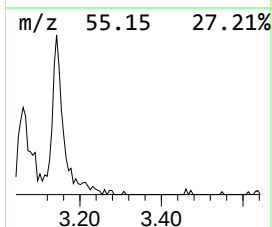
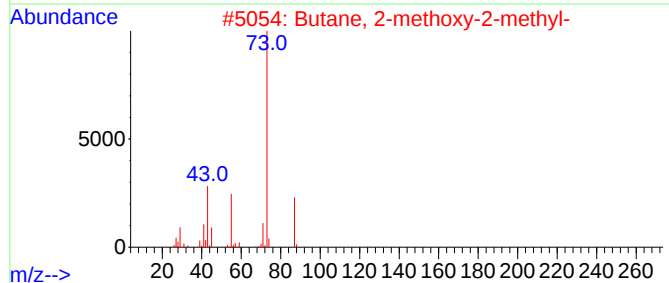
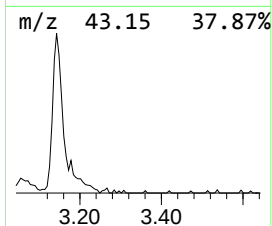
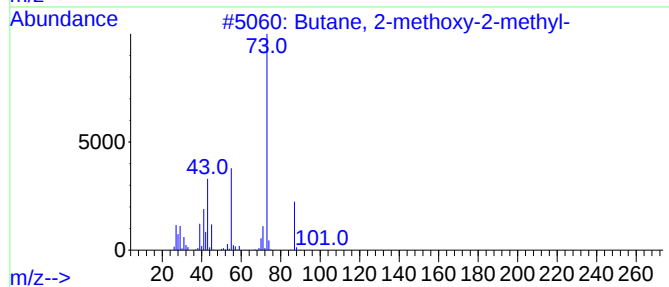
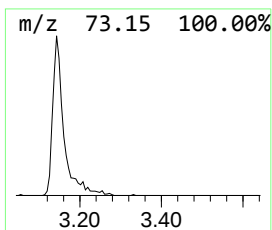
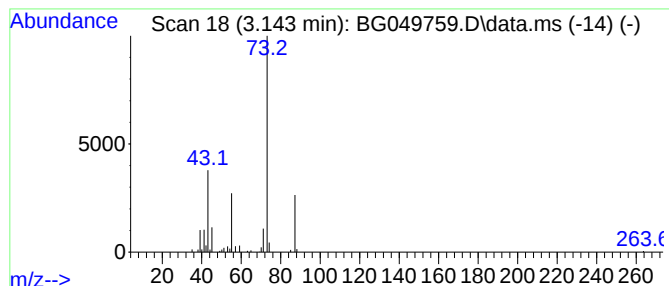
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	21.40 ng/ul	156542	1,4-Dichlorobenzene-d4	8.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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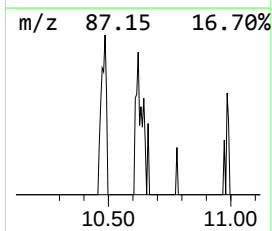
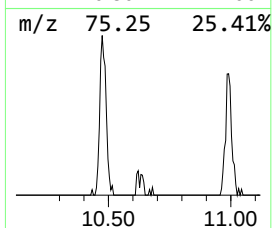
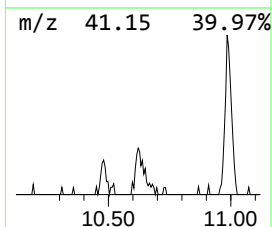
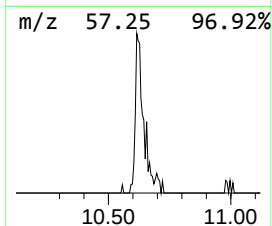
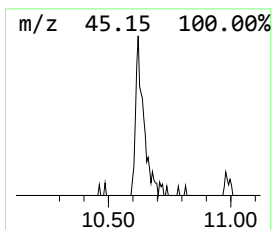
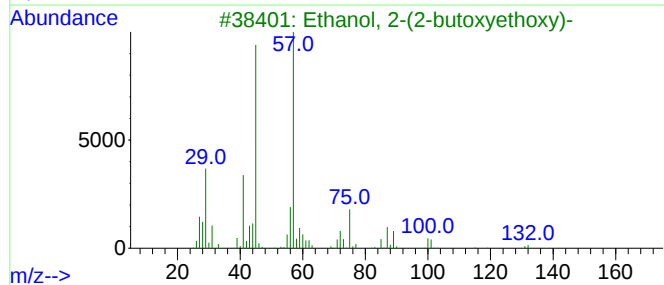
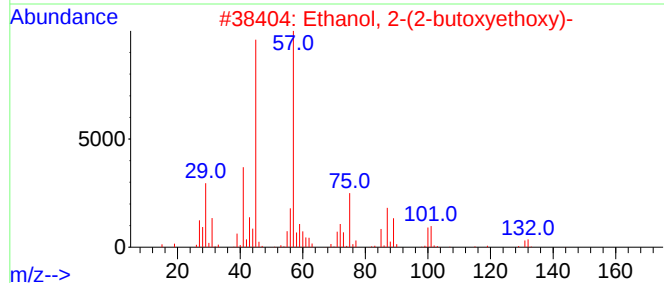
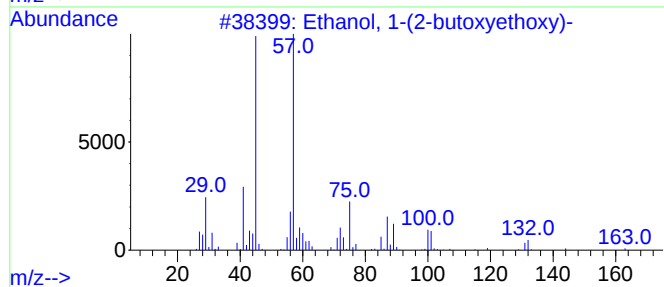
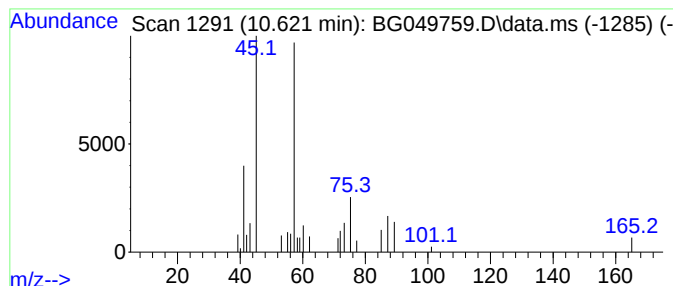
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	2.55 ng/ul	26467	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



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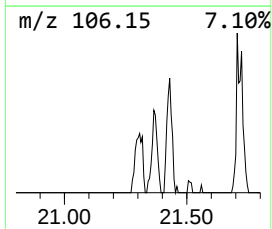
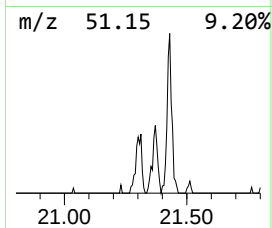
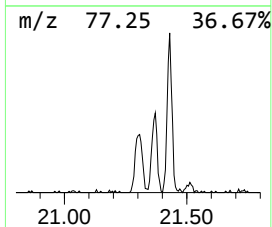
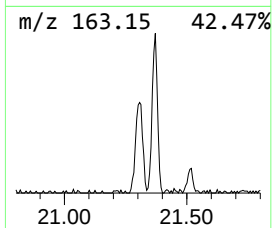
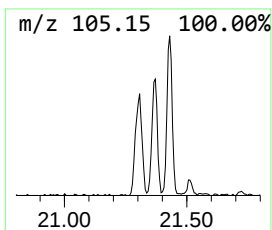
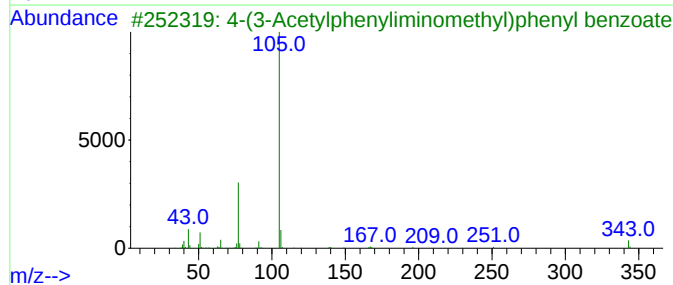
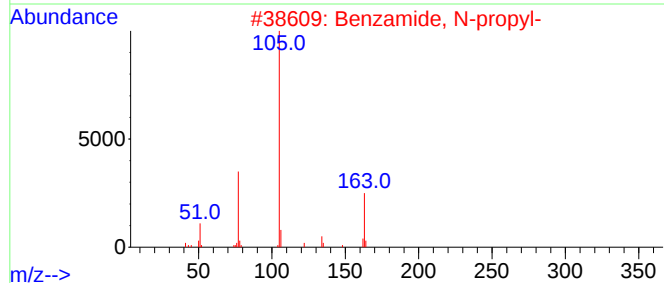
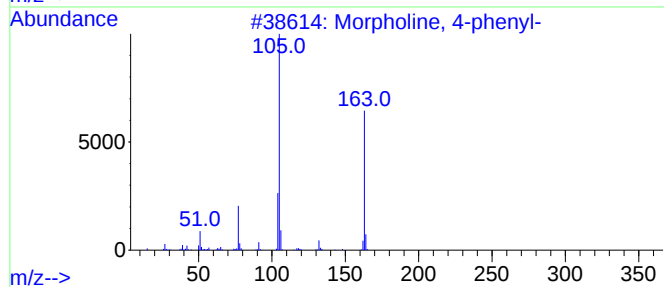
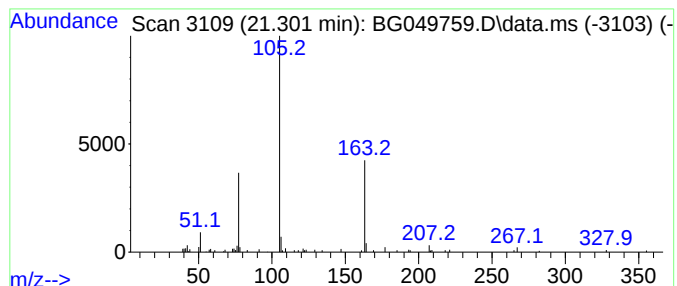
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.301	4.68 ng/ul	100582	Chrysene-d12	21.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
2			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	47
3			4-(3-Acetylphenyliminomethyl)phe...	343	C22H17NO3	300361-47-1	38
4			4-Chlorophenyl benzoate	232	C13H9ClO2	002005-08-5	38
5			N-(2-Fluoro-5-nitrophenyl)benzamide	260	C13H9FN2O3	144205-37-8	38



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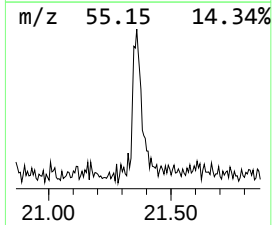
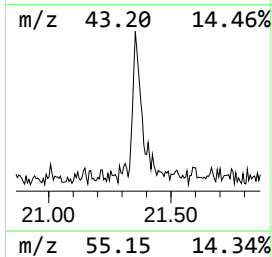
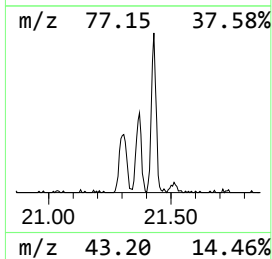
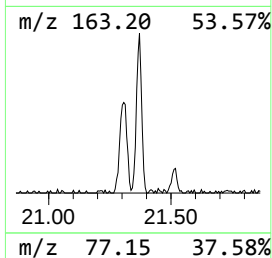
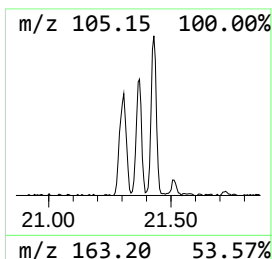
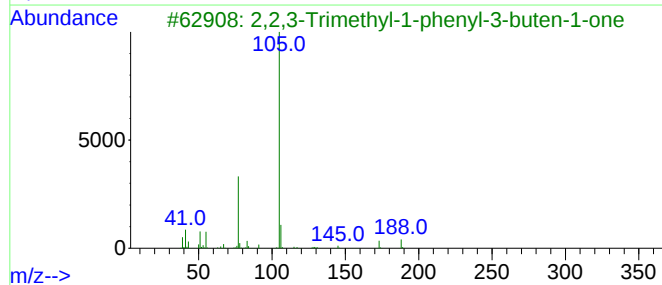
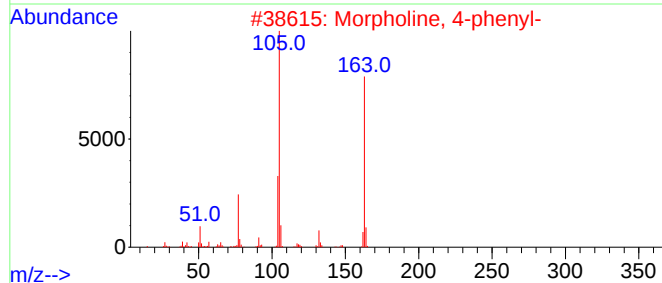
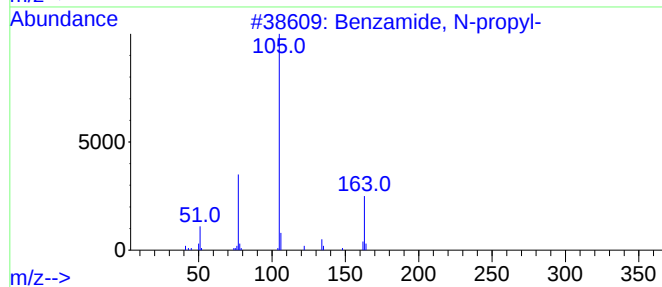
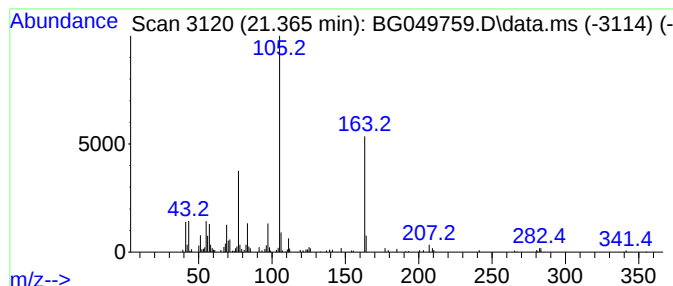
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzamide, N-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.366	9.30 ng/ul	199836	Chrysene-d12	21.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	53
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	46
3			2,2,3-Trimethyl-1-phenyl-3-buten...	188	C13H16O	049784-69-2	27
4			benzamide, N-[4-(2-oxo-2H-1-benz...	341	C22H15NO3	1010402-46-9	22
5			Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049759.D
Acq On : 10 Aug 2021 16:23
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE11

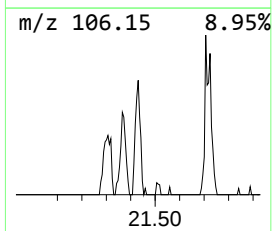
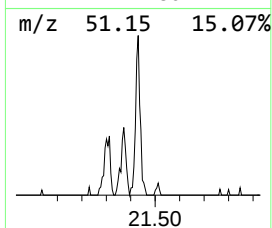
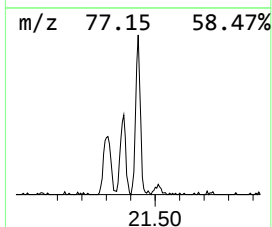
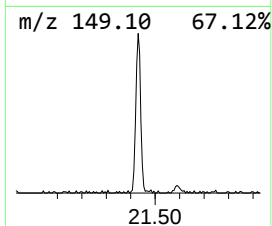
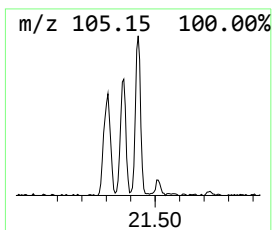
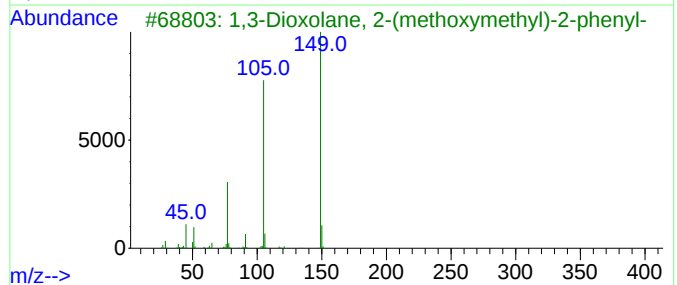
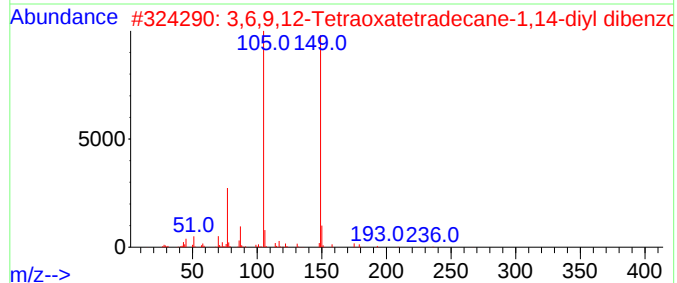
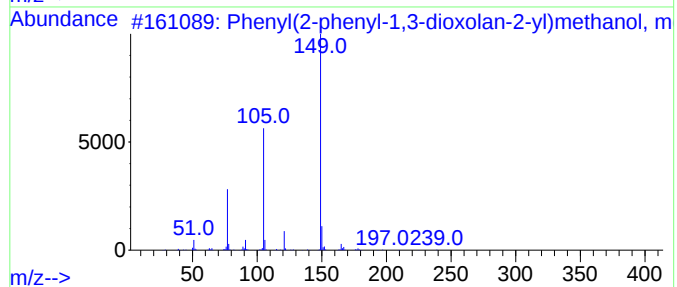
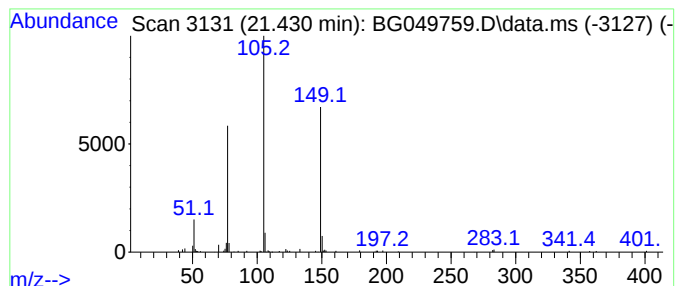
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.430	6.33 ng/ul	135954	Chrysene-d12	21.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
2			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
4			N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78
5			Benzamide, N,N-dimethyl-	149	C9H11NO	000611-74-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049759.D
Acq On : 10 Aug 2021 16:23
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
Butane, 2-metho...	3.143	21.4	ng/ul	156542	1	8.036	146323	20.0
Ethanol, 1-(2-b...	10.621	2.5	ng/ul	26467	2	10.856	207441	20.0
Morpholine, 4-p...	21.301	4.7	ng/ul	100582	5	21.718	429735	20.0
Benzamide, N-pr...	21.366	9.3	ng/ul	199836	5	21.718	429735	20.0
Phenyl(2-phenyl...	21.430	6.3	ng/ul	135954	5	21.718	429735	20.0