LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058022.D
Acq On : 5 Jul 2023 18:31
Operator : CG/JU
Sample : 03293-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFZF3

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	43	47	50	rBV	7920	10096	0.64%	0.080%
2	3.623	89	91	95	rBV4	1554	1767	0.11%	0.014%
3	3.776	112	117	126	rBV	44997	78358	4.98%	0.619%
4	4.011	155	157	162	rVB3	3703	4386	0.28%	0.035%
5	4.105	168	173	181	rVV	23636	35461	2.25%	0.280%
6	5.427	397	398	403	rBV3	1207	1715	0.11%	0.014%
7	5.721	447	448	454	rVB3	1253	1945	0.12%	0.015%
8	7.090	675	681	689	rBV	35429	62871	3.99%	0.497%
9	7.248	701	708	719	rBV	164912	268399	17.05%	2.120%
10	7.454	736	743	753	rBV	143124	245302	15.59%	1.938%
11	7.924	815	823	830	rBV	116605	194395	12.35%	1.535%
12	8.629	936	943	954	rBV	108845	190915	12.13%	1.508%
13	9.081	1012	1020	1033	rBV	193008	340970	21.66%	2.693%
14	9.804	1136	1143	1150	rBV	143522	254558	16.17%	2.011%
15	10.350	1229	1236	1247	rBV	191978	356755	22.67%	2.818%
16	10.726	1293	1300	1311	rVB	165104	290954	18.49%	2.298%
17	10.862	1316	1323	1335	rBV	178246	329080	20.91%	2.599%
18	12.313	1564	1570	1575	rBV2	3062	5247	0.33%	0.041%
19	13.447	1757	1763	1768	rBV3	6350	10232	0.65%	0.081%
20	13.964	1844	1851	1858	rBV	449769	674193	42.84%	5.325%
21	14.252	1893	1900	1910	rBV	509474	794790	50.50%	6.278%
22	14.557	1946	1952	1966	rVB2	274723	422063	26.82%	3.334%
23	14.763	1981	1987	1997	rBV	25222	52141	3.31%	0.412%
24	15.550	2114	2121	2135	rBV	674265	1037074	65.89%	8.191%
25	15.668	2135	2141	2151	rVV	213702	314861	20.00%	2.487%
26	15.732	2151	2152	2157	rVV4	2899	2687	0.17%	0.021%
27	15.785	2159	2161	2165	rVV4	2459	3133	0.20%	0.025%
28	15.909	2175	2182	2190	rBV	14947	23782	1.51%	0.188%
29	17.054	2373	2377	2381	rVV3	1271	2516	0.16%	0.020%
30	17.301	2413	2419	2429	rBV	363375	565573	35.93%	4.467%
31	17.401	2429	2436	2452	rVB	801970	1223355	77.73%	9.663%
32	17.536	2454	2459	2461	rVB3	1386	1623	0.10%	0.013%
33	17.583	2461	2467	2468	rBV4	1326	1779	0.11%	0.014%
34	17.789	2498	2502	2506	rBV4	2031	2988	0.19%	0.024%
35	18.188	2566	2570	2578	rBV6	11213	22380	1.42%	0.177%
36	18.482	2618	2620	2623	rVB4	2478	2398	0.15%	0.019%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

37	18.752	2664	2666	2669	rBV3	1660	2055	0.13%	0.016%
38	18.887	2684	2689	2690	rBV4	1596	2085	0.13%	0.016%
39	18.946	2697	2699	2701	rBV3	1908	1581	0.10%	0.012%
40	19.105	2724	2726	2731	rBV4	1606	2524	0.16%	0.020%
41	19.193	2739	2741	2743	rBV3	1997	2004	0.13%	0.016%
42	19.258	2748	2752	2758	rVV3	10975	16870	1.07%	0.133%
43	19.328	2759	2764	2771	rVV2	9244	15634	0.99%	0.123%
44	19.692	2819	2826	2835	rBV	1040068	1492064	94.80%	11.785%
45	19.957	2869	2871	2874	rBV4	2742	2959	0.19%	0.023%
46	20.215	2912	2915	2919	rBV6	5252	8294	0.53%	0.066%
47	21.167	3071	3077	3081	rBV2	26254	53899	3.42%	0.426%
48	21.226	3082	3087	3092	rVV	52282	97130	6.17%	0.767%
49	21.285	3093	3097	3108	rVB	97693	160776	10.21%	1.270%
50	21.437	3121	3123	3129	rVB2	15136	20653	1.31%	0.163%
51	21.555	3137	3143	3150	rBV	388901	640230	40.68%	5.057%
52	24.504	3635	3645	3656	rVB2	565807	1573923	100.00%	12.432%
53	24.716	3673	3681	3694	rVB	270341	737223	46.84%	5.823%

Sum of corrected areas: 12660646

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ClientSampleId :
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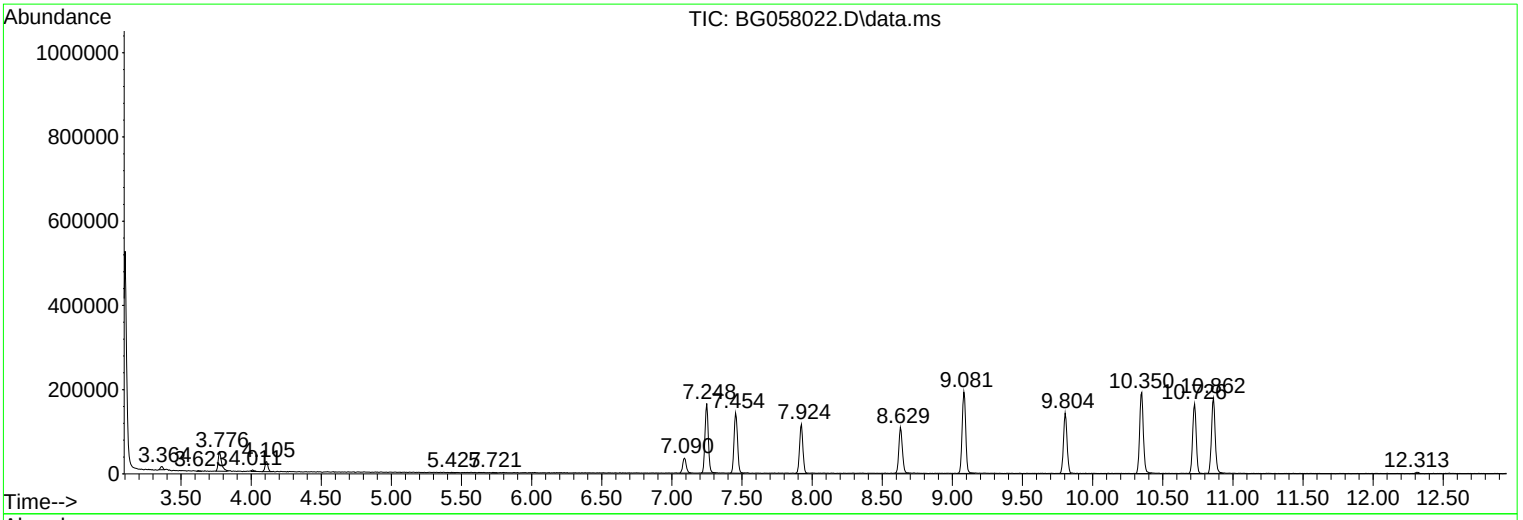
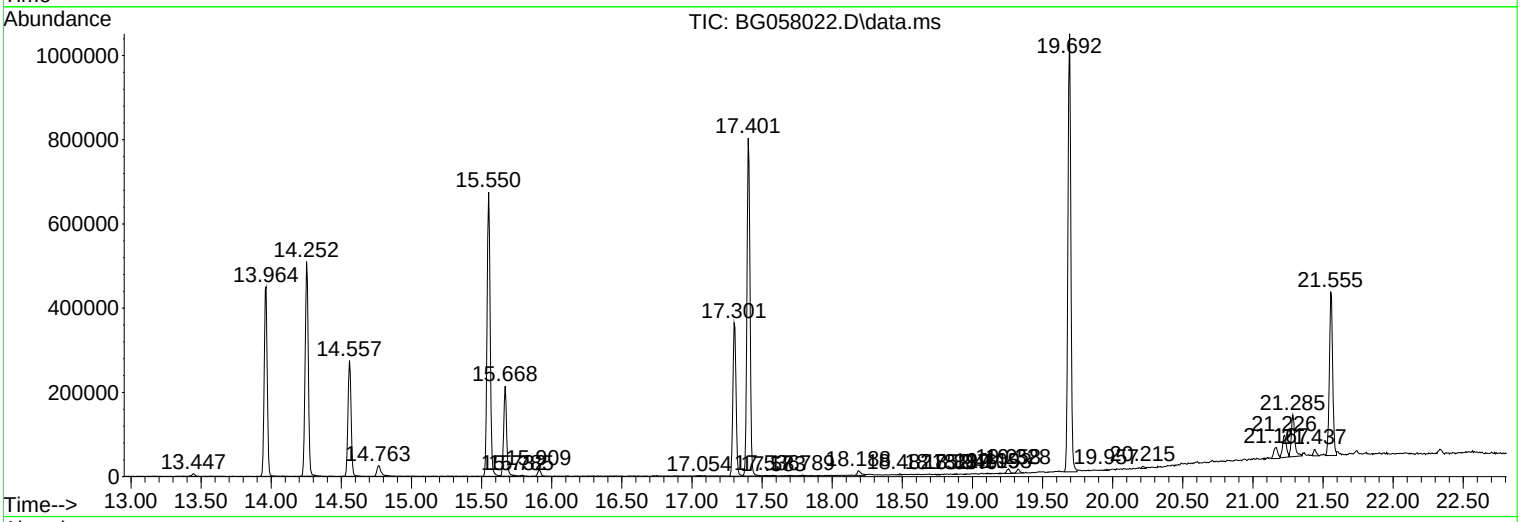
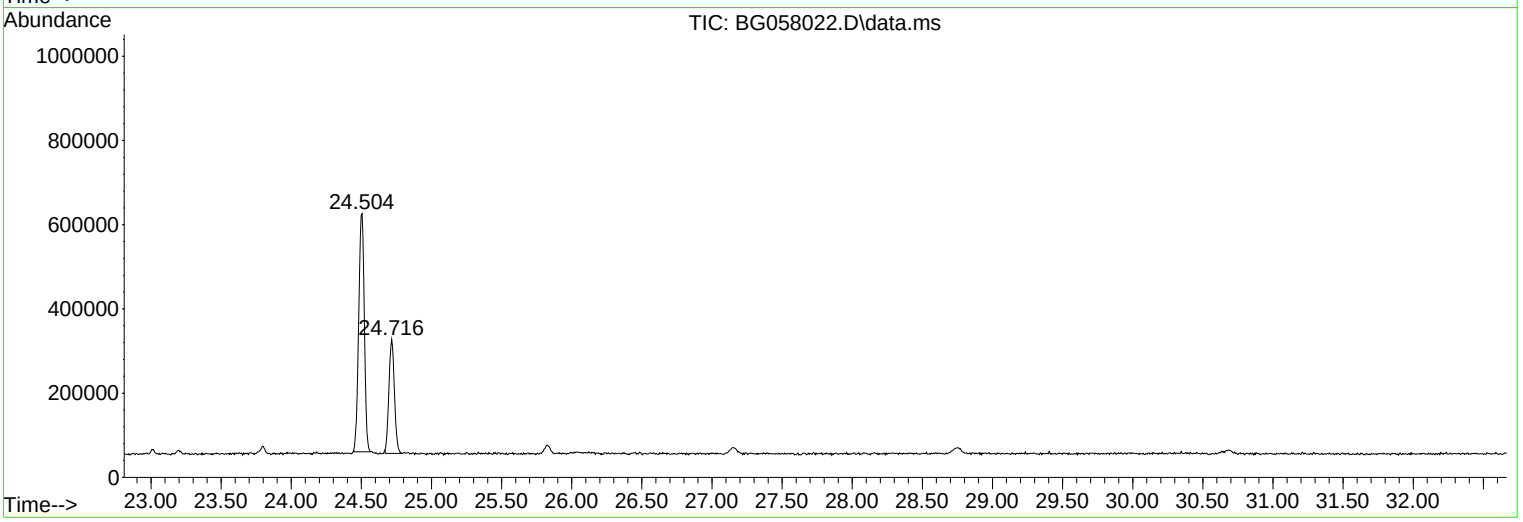
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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







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ClientSampleId :
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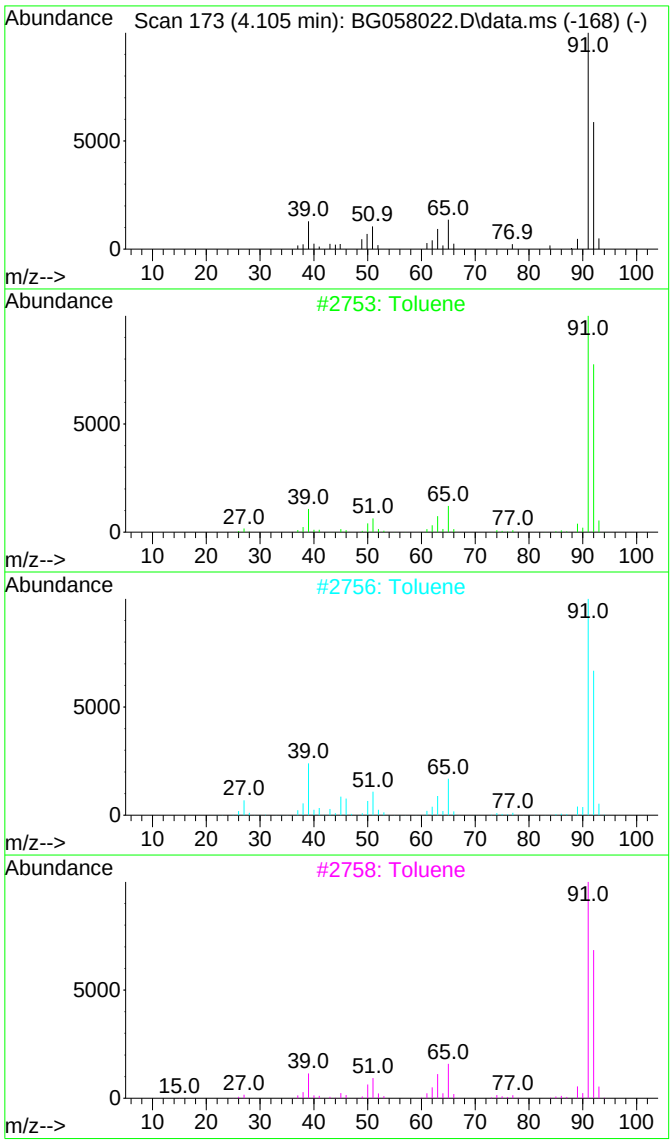
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

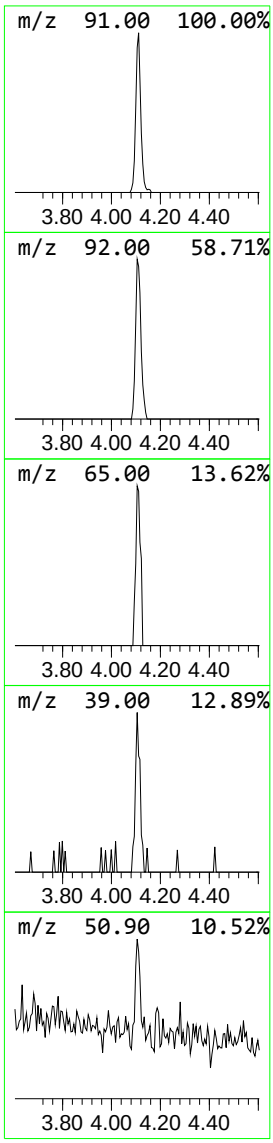
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.105	3.65 ng/ul	35461	1,4-Dichlorobenzene-d4	7.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	90
2	Toluene	92	C7H8	000108-88-3	90
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	90





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Data File : BG058022.D
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Sample : 03293-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFZF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

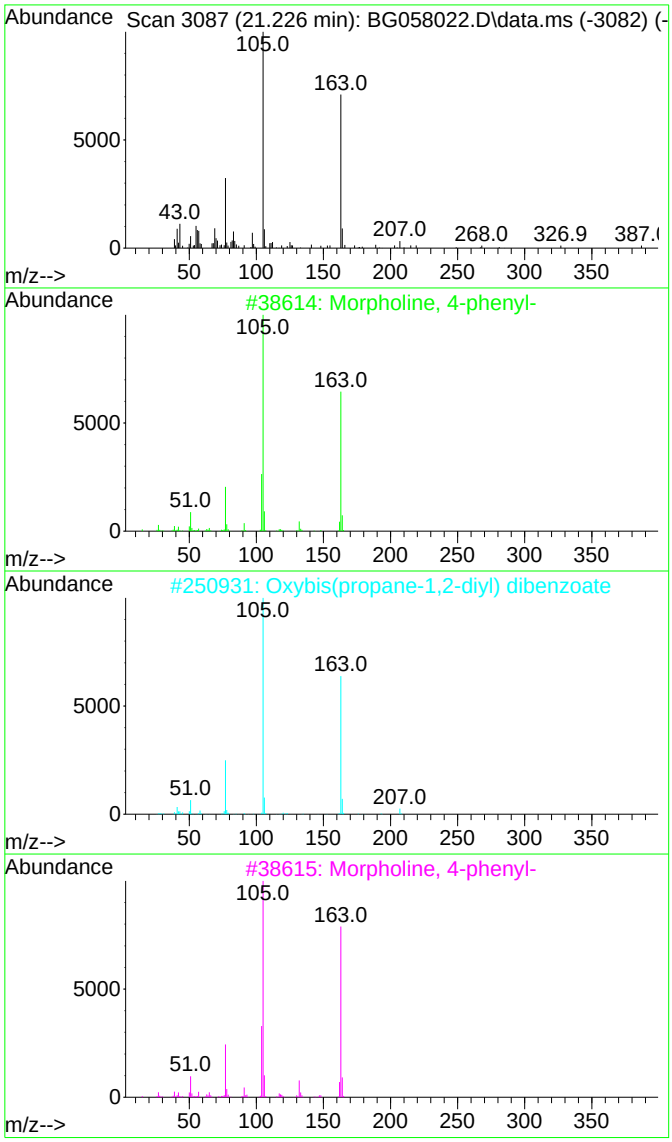
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

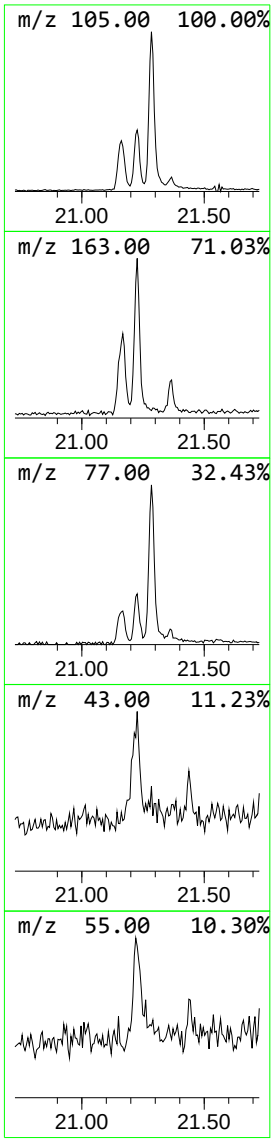
****

Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.226	3.03 ng/ul	97130	Chrysene-d12	21.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
4	Benzamide, 2'-(benzoylcarbonylam...	268	C15H12N2O3	129768-51-0	49
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47





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Sample : 03293-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFZF3

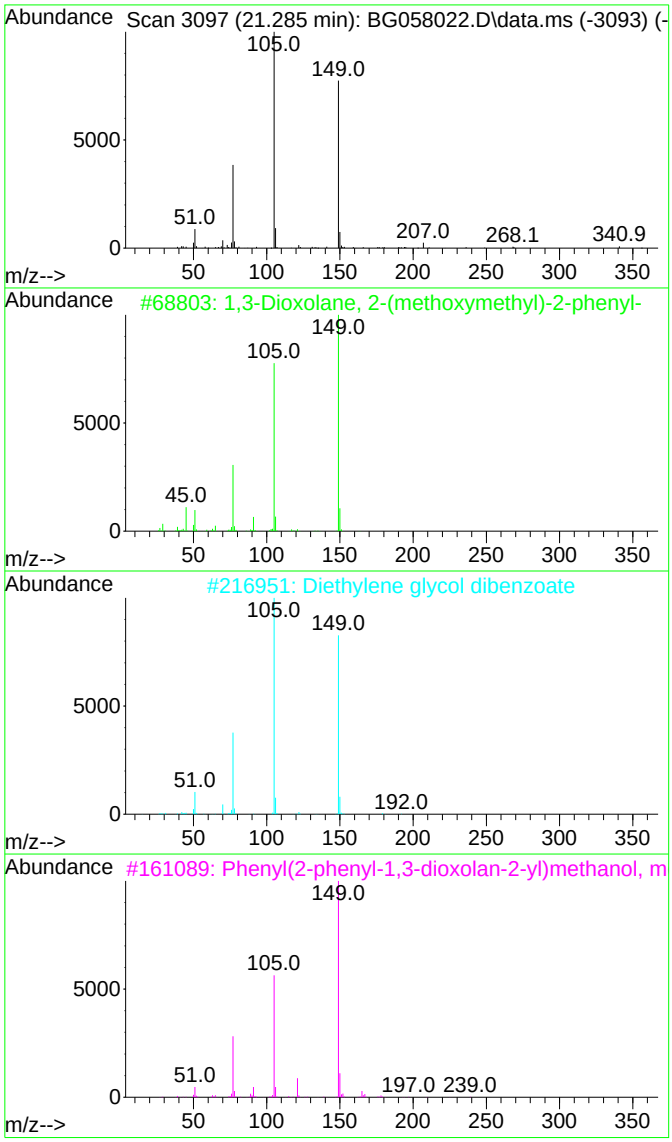
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

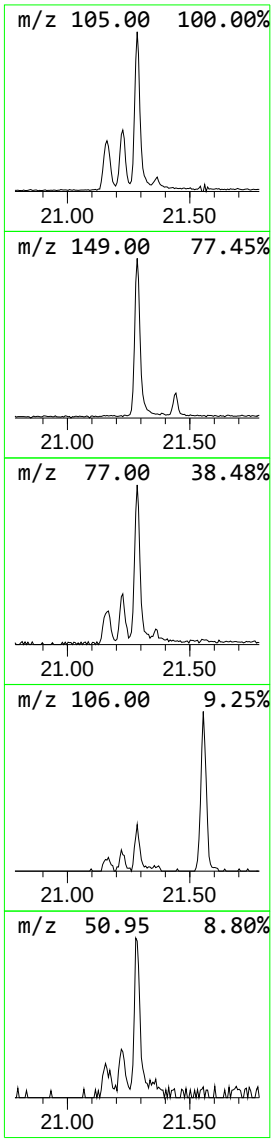
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.285	5.02 ng/ul	160776	Chrysene-d12	21.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	4.105	3.6	ng/ul	35461	1	7.924	194395	20.0
Morpholine, 4-p...	21.226	3.0	ng/ul	97130	5	21.555	640230	20.0
1,3-Dioxolane, ...	21.285	5.0	ng/ul	160776	5	21.555	640230	20.0