LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058020.D
Acq On : 5 Jul 2023 17:06
Operator : CG/JU
Sample : PB153590BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK590

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: BG058020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	53	rVB	15091	22483	1.62%	0.176%
2	3.511	70	72	75	rVB3	1624	1400	0.10%	0.011%
3	3.535	75	76	81	rBV4	1314	1817	0.13%	0.014%
4	3.770	111	116	128	rBV	162824	274725	19.75%	2.152%
5	4.110	170	174	179	rVB6	2510	4624	0.33%	0.036%
6	7.089	674	681	693	rBV	170467	288651	20.75%	2.261%
7	7.248	701	708	719	rBV	145082	237411	17.07%	1.860%
8	7.454	737	743	753	rVB	171452	285748	20.54%	2.238%
9	7.924	816	823	832	rVB	125856	211736	15.22%	1.659%
10	8.629	937	943	956	rBV	198331	363045	26.10%	2.844%
11	9.081	1012	1020	1031	rBV	170053	297981	21.42%	2.334%
12	9.804	1136	1143	1151	rBV	131201	231897	16.67%	1.817%
13	10.350	1229	1236	1247	rBV	188146	342865	24.65%	2.686%
14	10.726	1293	1300	1308	rBV	184425	323250	23.24%	2.532%
15	10.861	1315	1323	1334	rBV	208064	382616	27.50%	2.997%
16	12.313	1565	1570	1575	rBV3	2983	4784	0.34%	0.037%
17	12.542	1603	1609	1615	rVB3	1120	2925	0.21%	0.023%
18	13.447	1759	1763	1769	rVB3	2192	3113	0.22%	0.024%
19	13.964	1844	1851	1860	rBV	426259	610669	43.90%	4.784%
20	14.252	1893	1900	1913	rBV2	435594	696979	50.10%	5.460%
21	14.557	1946	1952	1964	rBV	292089	460823	33.12%	3.610%
22	14.763	1980	1987	2001	rBV	146808	277604	19.95%	2.175%
23	14.892	2006	2009	2010	rVV3	1985	2324	0.17%	0.018%
24	15.115	2044	2047	2052	rVB	960	1460	0.10%	0.011%
25	15.550	2114	2121	2135	rBV	586860	891516	64.08%	6.984%
26	15.668	2135	2141	2158	rVB	184047	274582	19.74%	2.151%
27	15.791	2158	2162	2165	rBV2	2447	2779	0.20%	0.022%
28	17.095	2379	2384	2387	rBV2	1094	1564	0.11%	0.012%
29	17.307	2413	2420	2430	rVV	399132	611048	43.92%	4.787%
30	17.407	2430	2437	2448	rVB2	670802	1039616	74.73%	8.144%
31	17.536	2456	2459	2463	rBV3	1083	2017	0.14%	0.016%
32	17.677	2478	2483	2486	rBV2	971	1793	0.13%	0.014%
33	18.323	2589	2593	2596	rVV5	1207	1656	0.12%	0.013%
34	18.488	2618	2621	2624	rVB4	2164	2369	0.17%	0.019%
35	18.758	2664	2667	2670	rBV4	1777	2185	0.16%	0.017%
36	19.017	2707	2711	2713	rBV5	1783	2425	0.17%	0.019%

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Integrator: RTE
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Peak separation: 5

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

37	19.075	2720	2721	2723	rBV2	3256	2170	0.16%	0.017%
38	19.263	2747	2753	2757	rVB6	11126	17866	1.28%	0.140%
39	19.328	2760	2764	2768	rVB3	8484	10974	0.79%	0.086%
40	19.363	2768	2770	2771	rBV2	1766	1437	0.10%	0.011%
41	19.592	2806	2809	2811	rBV4	2565	3416	0.25%	0.027%
42	19.692	2820	2826	2839	rBV	884513	1273494	91.54%	9.976%
43	19.827	2847	2849	2851	rBV3	2949	2879	0.21%	0.023%
44	19.921	2861	2865	2868	rBV6	3949	6458	0.46%	0.051%
45	21.167	3071	3077	3082	rBV	41140	81810	5.88%	0.641%
46	21.226	3083	3087	3092	rVV	57235	86587	6.22%	0.678%
47	21.290	3093	3098	3106	rVB	143897	221918	15.95%	1.738%
48	21.561	3138	3144	3151	rBV2	437645	703355	50.56%	5.510%
49	24.504	3635	3645	3658	rVB2	504390	1391192	100.00%	10.898%
50	24.722	3673	3682	3692	rVB	287358	797220	57.30%	6.245%

Sum of corrected areas: 12765256

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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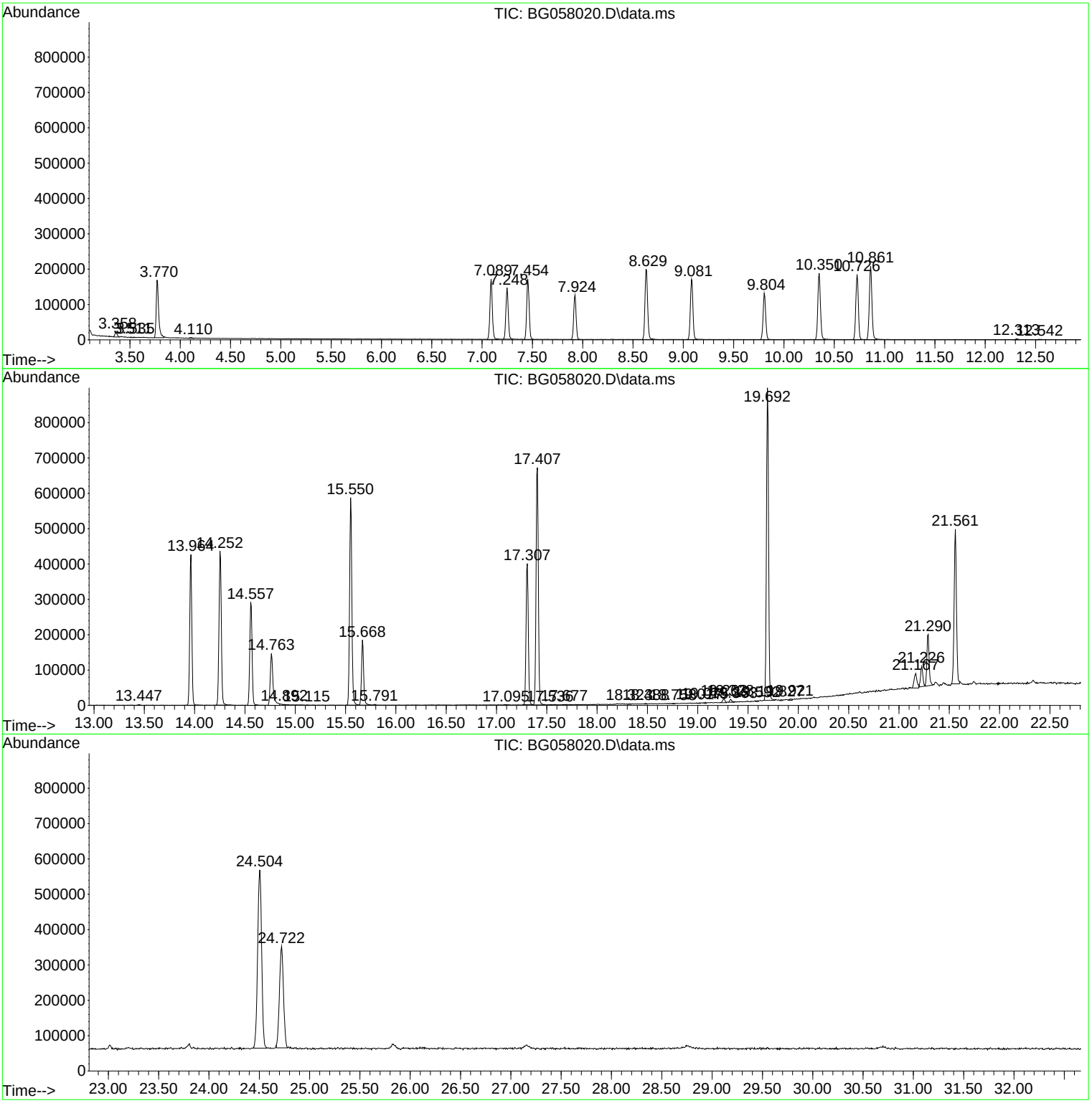
ClientSampleId :
SBLK590

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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Data File : BG058020.D
Acq On : 5 Jul 2023 17:06
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Sample : PB153590BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

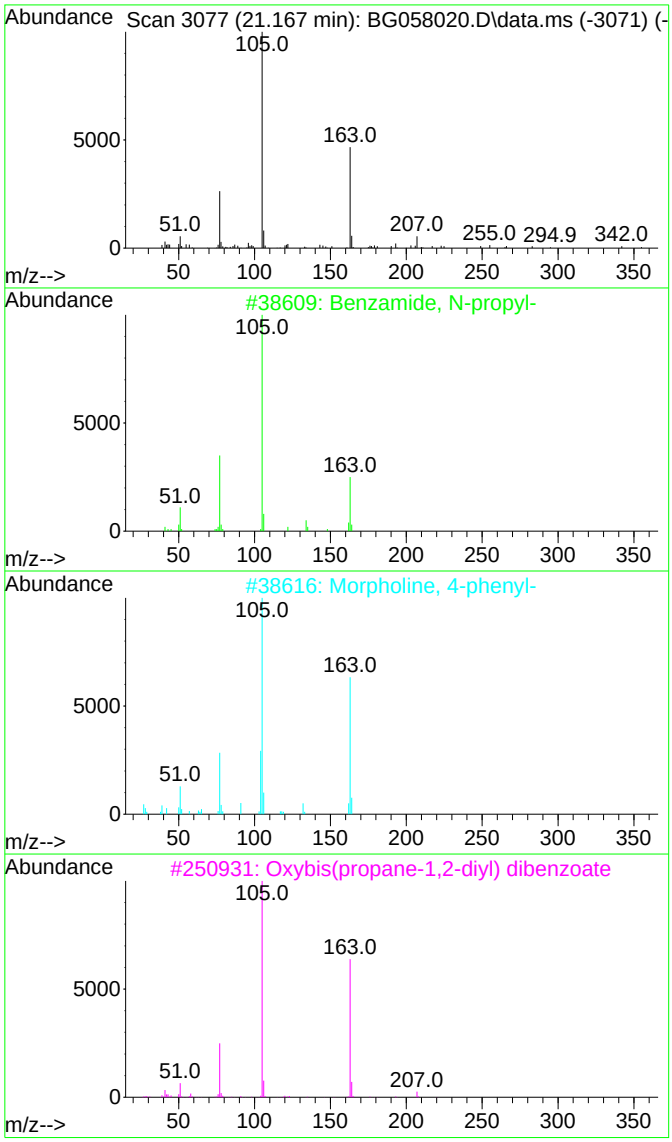
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

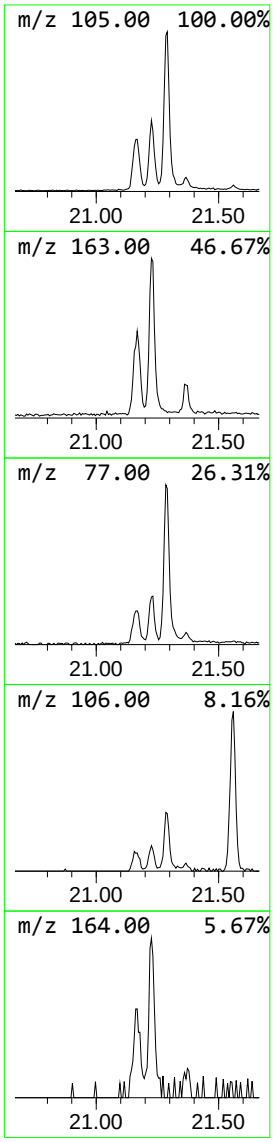
****

Peak Number 1 Benzamide, N-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.167	2.33 ng/ul	81810	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5	N-(5-Amino-9,10-dioxo-9,10-dihyd...	342	C21H14N2O3	000117-06-6	35





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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK590

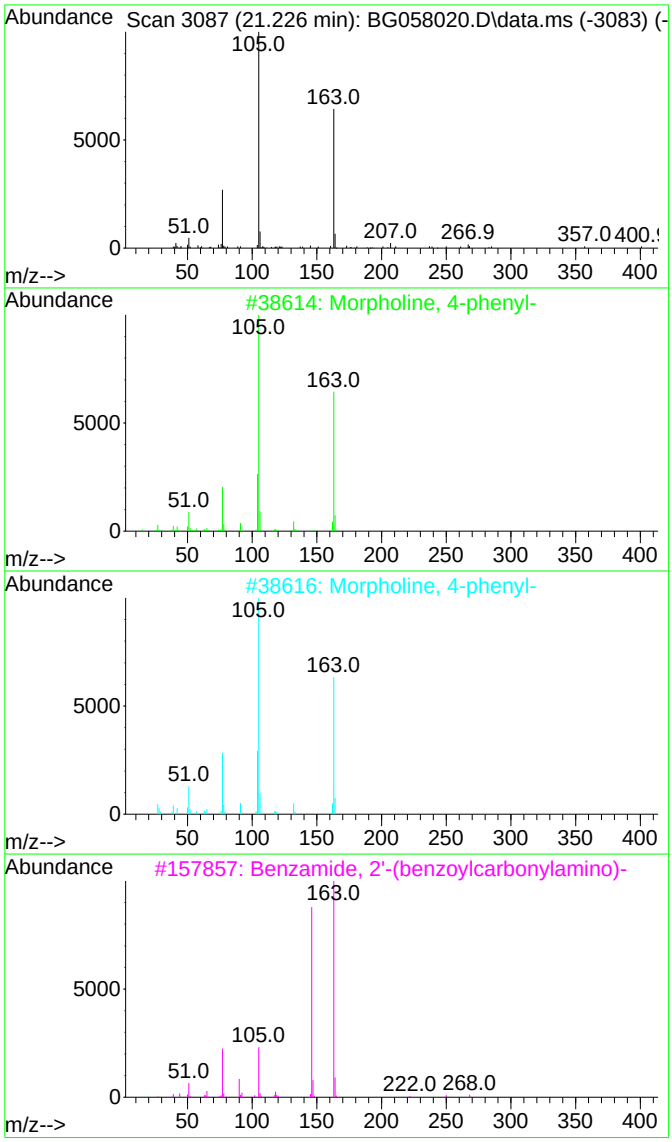
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

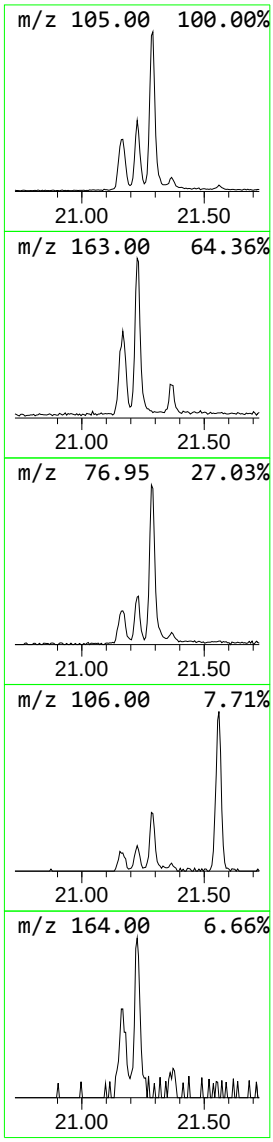
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.226	2.46 ng/ul	86587	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
3	Benzamide, 2'-(benzoylcarbonylam...	268	C15H12N2O3	129768-51-0	52
4	N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	50
5	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	35





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK590

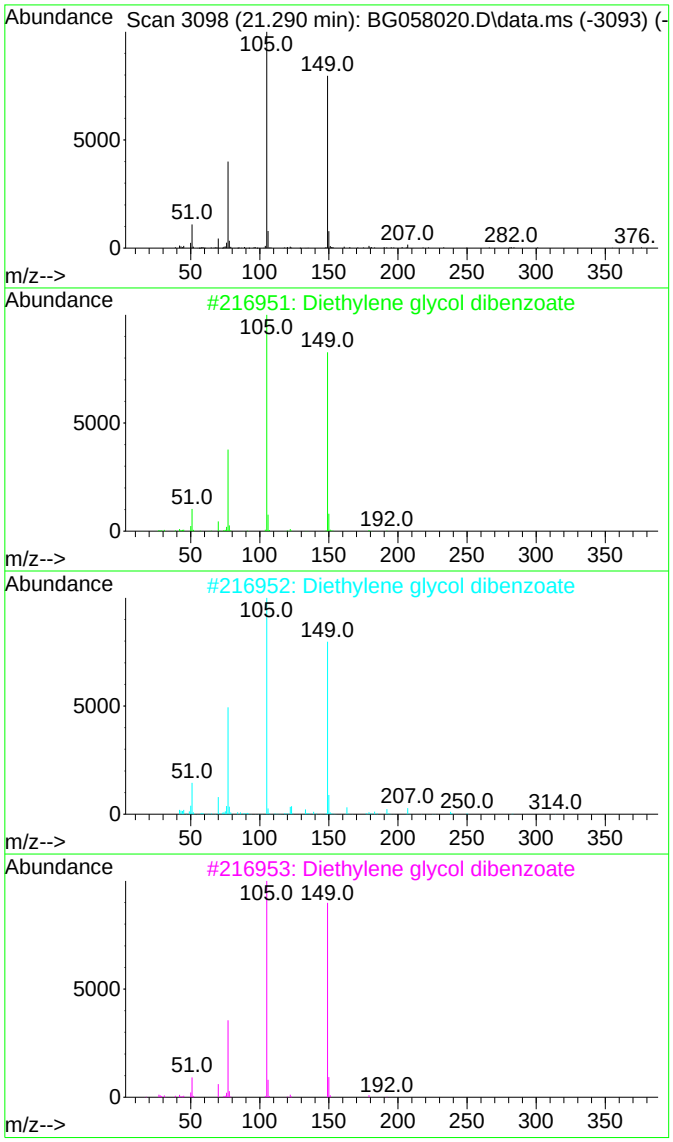
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

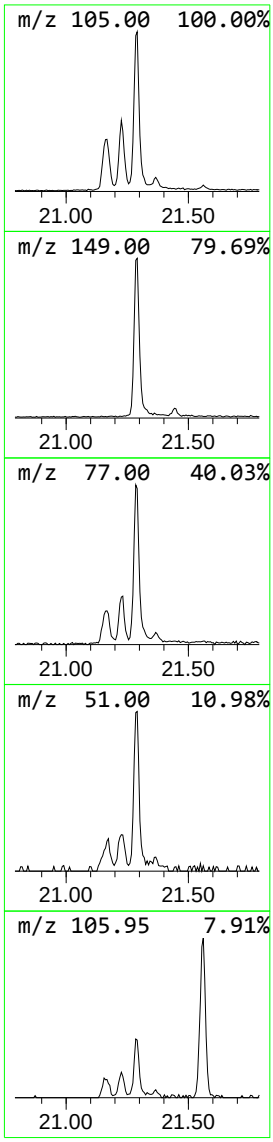
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.290	6.31 ng/ul	221918	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
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Instrument :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzamide, N-pr...	21.167	2.3	ng/ul	81810	5	21.561	703355	20.0
Morpholine, 4-p...	21.226	2.5	ng/ul	86587	5	21.561	703355	20.0
Diethylene glyc...	21.290	6.3	ng/ul	221918	5	21.561	703355	20.0