LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037394.D
Acq On : 17 Oct 2018 17:31
Operator : JU/SJ
Sample : PB113913BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113913BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG101118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.194	319	324	330	rBV	31589	50269	1.59%	0.266%
2	5.646	395	401	409	rBV	664994	1107663	35.11%	5.868%
3	7.250	666	674	685	rBV	722489	1279052	40.55%	6.776%
4	7.632	730	739	747	rBV	644007	1163075	36.87%	6.161%
5	8.108	811	820	832	rBV	223544	405703	12.86%	2.149%
6	8.431	868	875	883	rBV	489945	892107	28.28%	4.726%
7	9.289	1012	1021	1033	rBV	405385	759054	24.06%	4.021%
8	10.934	1293	1301	1310	rBV	322536	600028	19.02%	3.179%
9	13.367	1705	1715	1723	rBV	1224947	1942238	61.57%	10.289%
10	14.189	1849	1855	1861	rVB	54096	79241	2.51%	0.420%
11	14.741	1942	1949	1960	rVB2	565839	955854	30.30%	5.064%
12	16.228	2195	2202	2223	rBV2	918150	1458924	46.25%	7.728%
13	17.491	2410	2417	2430	rBV	830369	1306594	41.42%	6.922%
14	20.088	2853	2859	2873	rVB	2310187	3154393	100.00%	16.710%
15	21.381	3069	3079	3084	rBV2	59427	120250	3.81%	0.637%
16	21.486	3092	3097	3104	rBV	122495	190568	6.04%	1.010%
17	21.774	3139	3146	3154	rBV	812282	1404245	44.52%	7.439%
18	21.945	3169	3175	3181	rVB2	33602	57510	1.82%	0.305%
19	22.567	3276	3281	3286	rBV2	35850	61711	1.96%	0.327%
20	23.284	3398	3403	3410	rVB2	45746	84640	2.68%	0.448%
21	23.484	3432	3437	3446	rVB	39755	82785	2.62%	0.439%
22	24.119	3538	3545	3553	rBV	46487	107461	3.41%	0.569%
23	25.112	3704	3714	3729	rBV2	480474	1441039	45.68%	7.634%
24	26.293	3908	3915	3924	rVB3	33139	90472	2.87%	0.479%
25	27.709	4146	4156	4169	rVB8	23284	82435	2.61%	0.437%

Sum of corrected areas: 18877311

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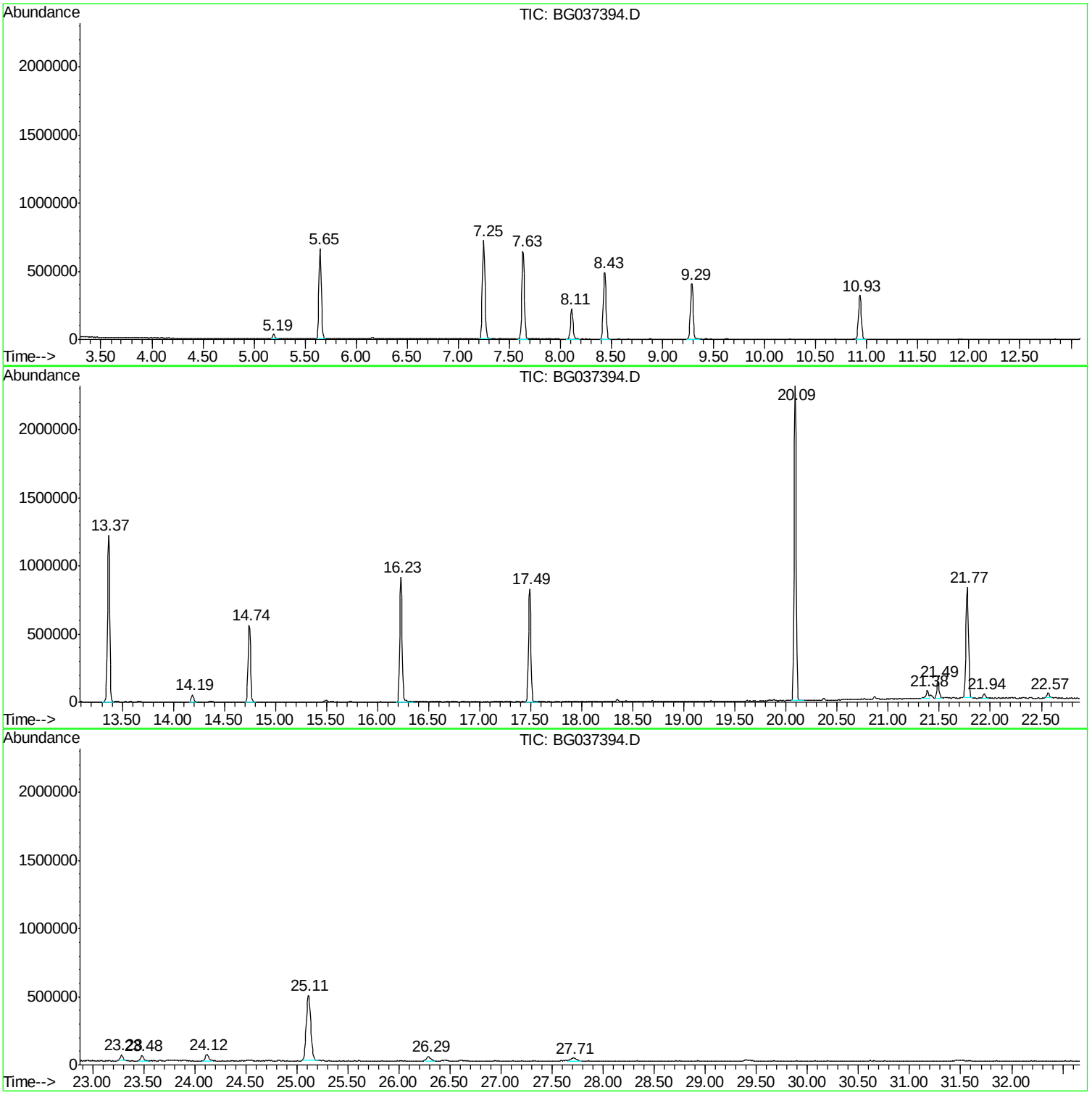
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Operator : JU/SJ
Sample : PB113913BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113913BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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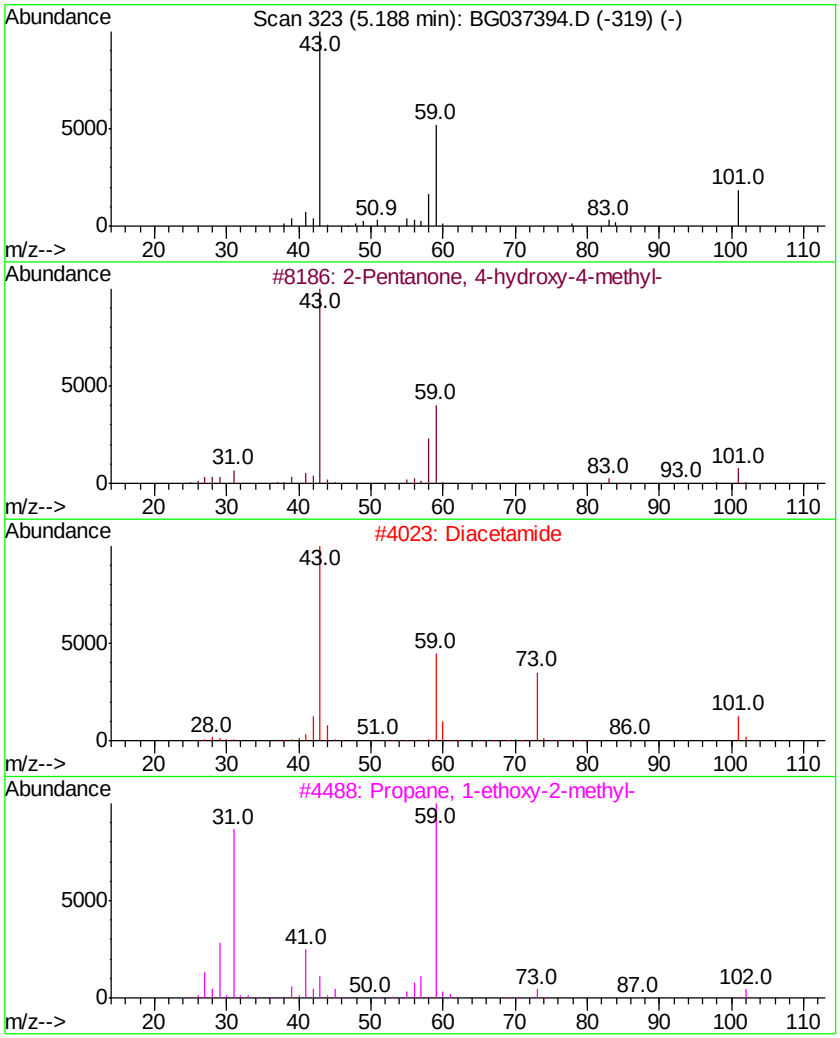
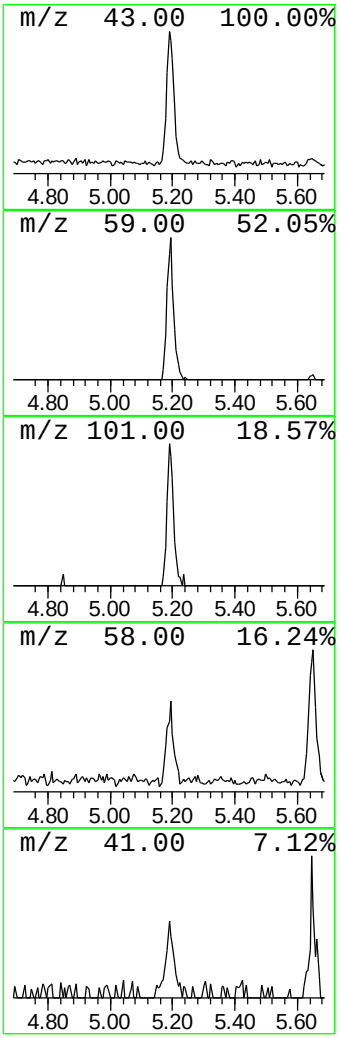
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.48 ng	50269	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	Diacetamide	101	C4H7NO2	000625-77-4	33
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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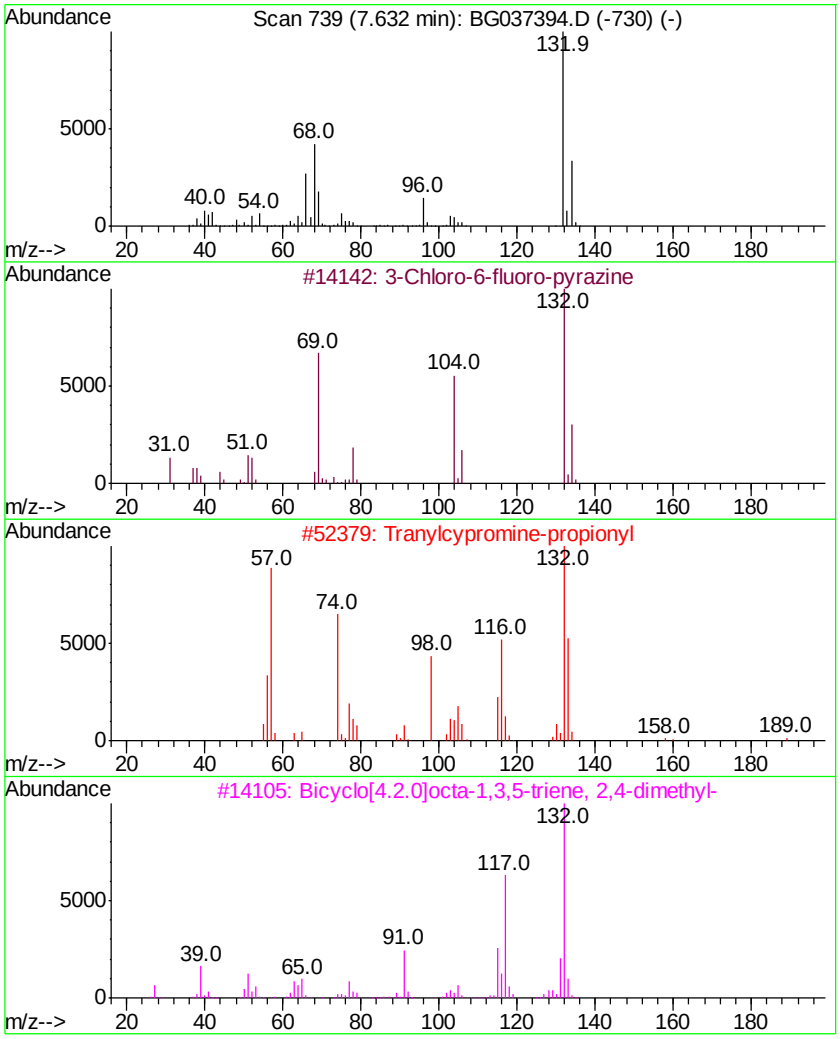
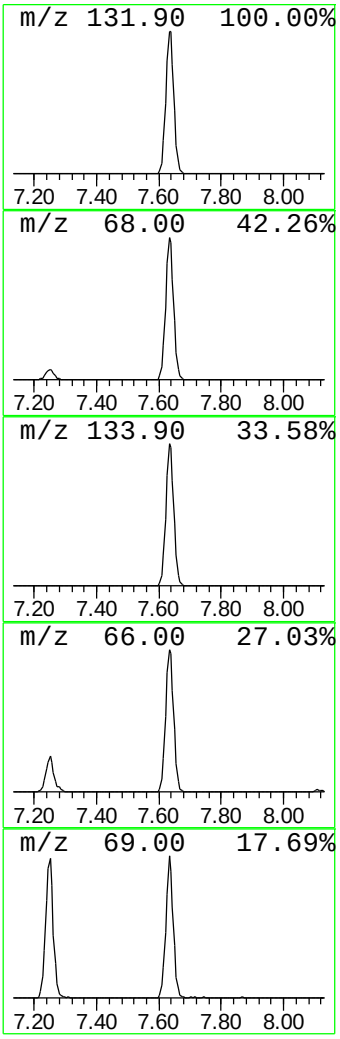
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	57.34 ng	1163080	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_G
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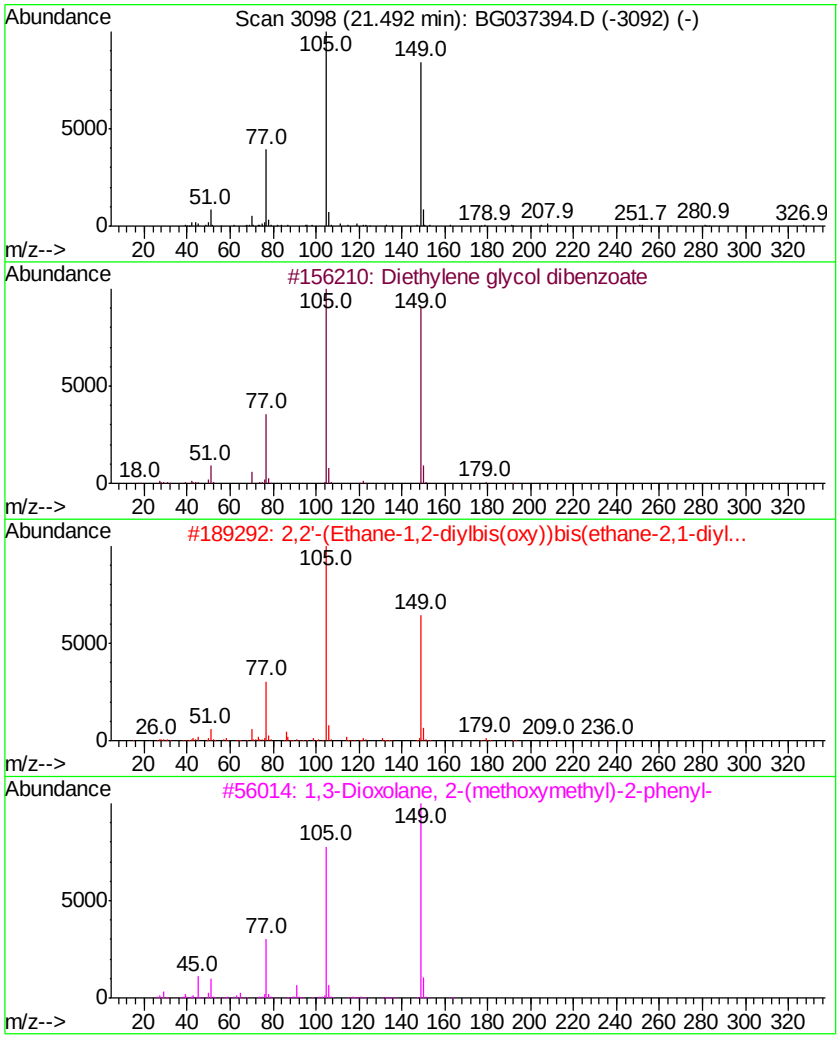
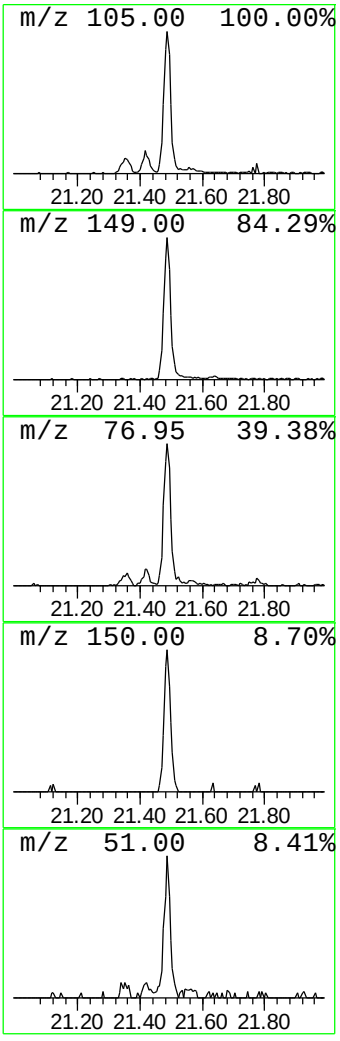
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.71 ng	190568	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	2.5	ng	50269	1	8.11	405703	20.0
unknown7.63	7.63	57.3	ng	1163080	1	8.11	405703	20.0
Diethylene glycol...	21.49	2.7	ng	190568	5	21.77	1404250	20.0