

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051721.D
 Acq On : 21 Dec 2021 18:16
 Operator : CG/JU
 Sample : M5153-07DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL72DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 23:11:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	49658	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.113	136	211260	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.907	164	146235	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	316764	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.974	240	300331	20.000	ng/u1	#-0.01
88) Perylene-d12	25.475	264	321818	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	604	0.505	ng/uL	0.00
4) Pyridine-d5	4.046	84	3120m	0.864	ng/u1	0.00
7) Phenol-d5	7.406	99	11749	2.650	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	7493	2.843	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.799	132	8020	2.601	ng/u1	-0.01
15) 4-Methylphenol-d8	8.963	113	9507	2.774	ng/u1	-0.02
21) Nitrobenzene-d5	9.438	128	4383	2.830	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.178	143	4439	2.622	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.719	165	9905	2.698	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.230	131	4190	0.867	ng/u1	-0.01
46) Dimethylphthalate-d6	14.296	166	31757	2.713	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	38305	2.635	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.078	143	3960m	2.080	ng/u1	0.00
60) Fluorene-d10	15.894	176	27882	2.659	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.751	188	43147	2.855	ng/u1	-0.01
81) Pyrene-d10	20.030	212	48422	2.679	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	42460	2.508	ng/u1	-0.02
Target Compounds						
30) Naphthalene	11.160	128	22572	1.983	ng/u1#	96
37) 1-Methylnaphthalene	12.969	142	16347	1.939	ng/u1#	99
67) N-Nitrosodiphenylamine	16.147	169	9979	1.171	ng/u1	94
83) Butylbenzylphthalate	20.929	149	8342	1.211	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.845	149	479028	49.664	ng/u1#	97
89) Di-n-octyl phthalate	23.161	149	160086	9.236	ng/u1	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

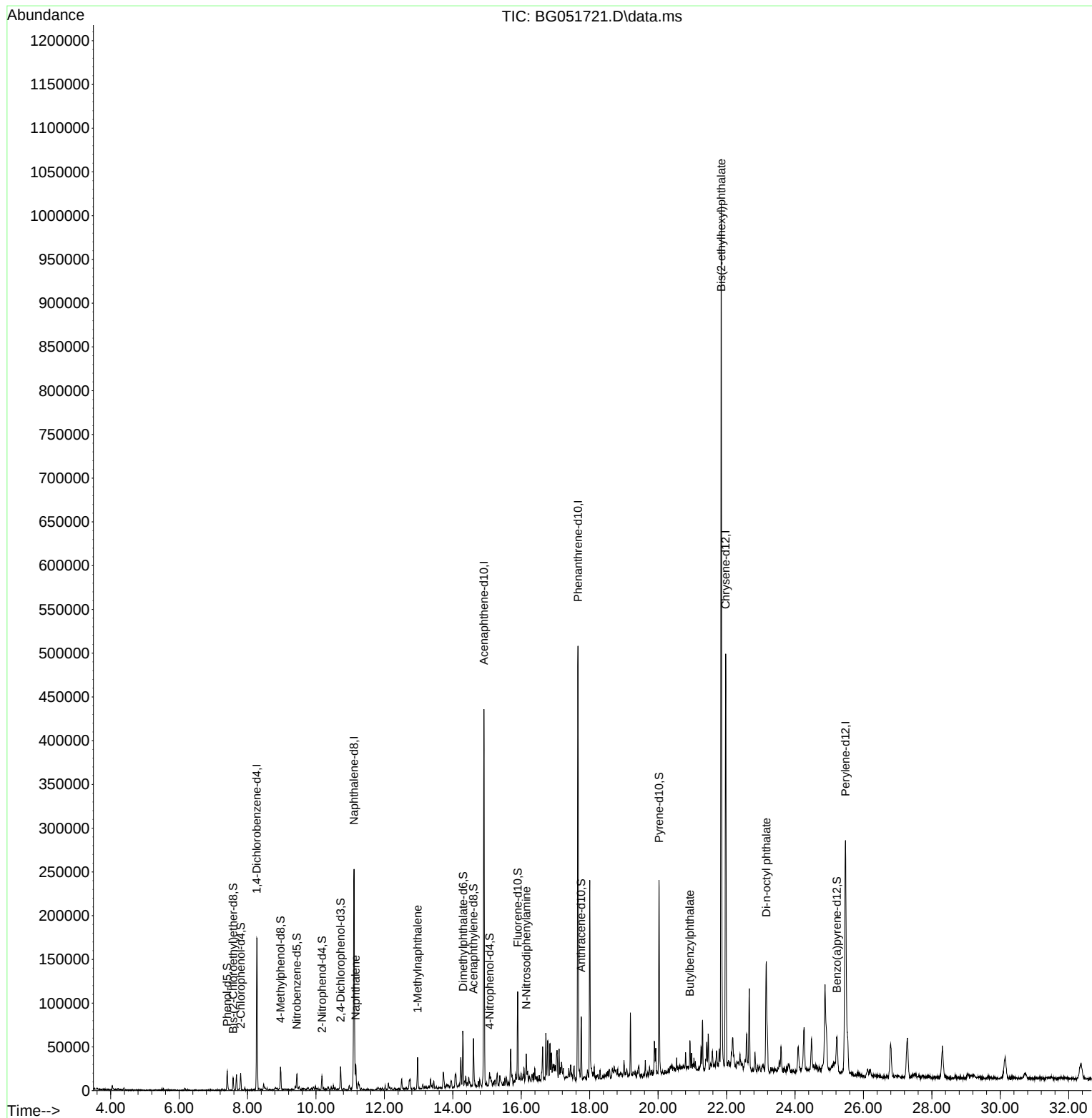
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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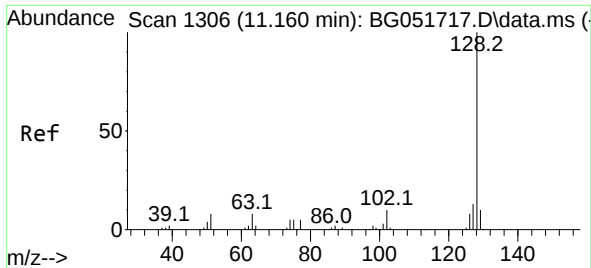
Instrument :
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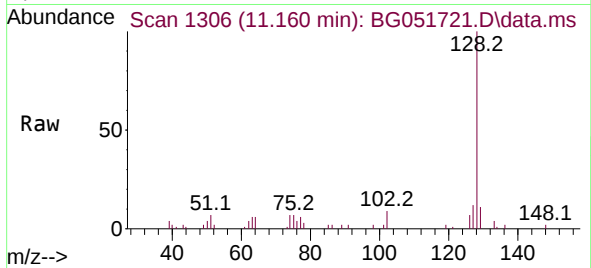
Quant Time: Dec 21 23:11:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
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#30
Naphthalene
Concen: 1.983 ng/ul
RT: 11.160 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG051721.D
Acq: 21 Dec 2021 18:16

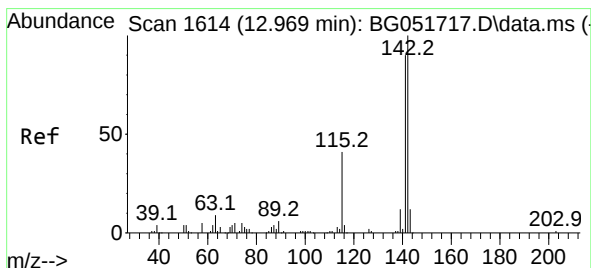
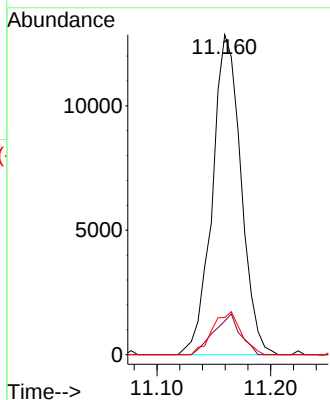
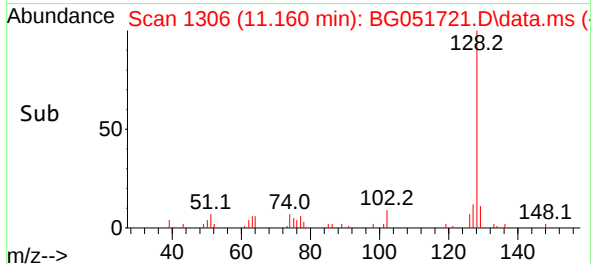
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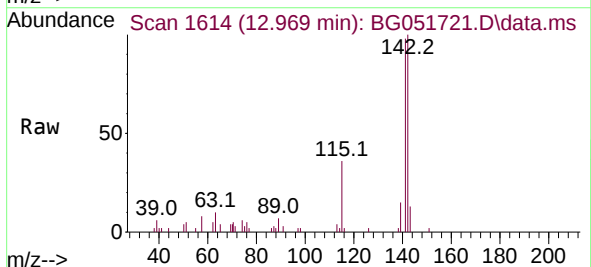
Tgt Ion:128 Resp: 2257
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 11.6 11.8 17.6

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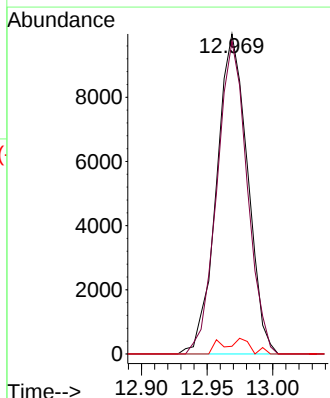
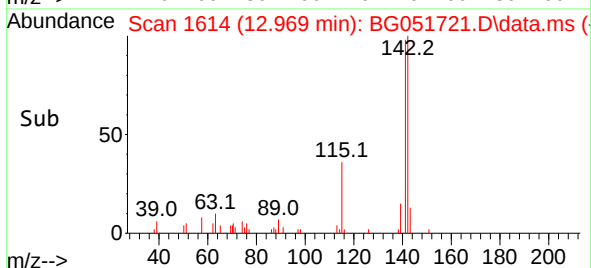
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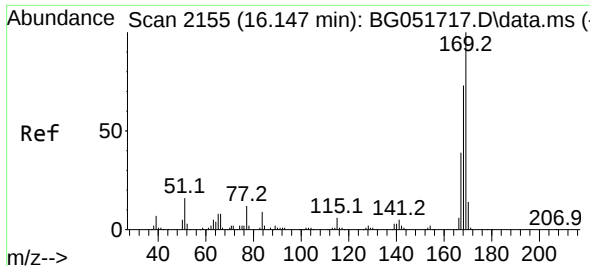


#37
1-Methylnaphthalene
Concen: 1.939 ng/ul
RT: 12.969 min Scan# 1614
Delta R.T. -0.017 min
Lab File: BG051721.D
Acq: 21 Dec 2021 18:16



Tgt Ion:142 Resp: 16347
Ion Ratio Lower Upper
142 100
141 97.7 77.8 116.8
116 2.4 3.3 4.9#





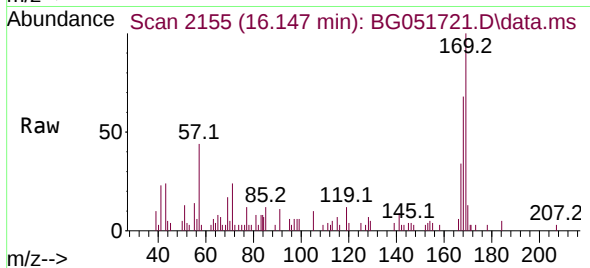
#67
N-Nitrosodiphenylamine
Concen: 1.171 ng/ul
RT: 16.147 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BG051721.D
Acq: 21 Dec 2021 18:16

Instrument :

BNA_G

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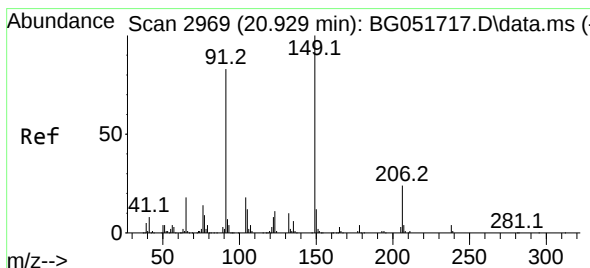
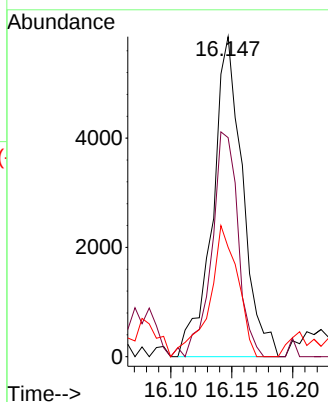
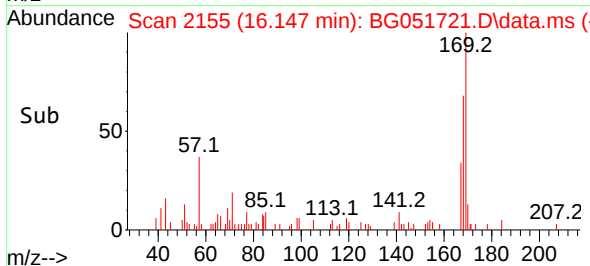


Tgt Ion:169 Resp: 9979
Ion Ratio Lower Upper
169 100
168 68.4 58.5 87.7
167 34.2 31.3 46.9

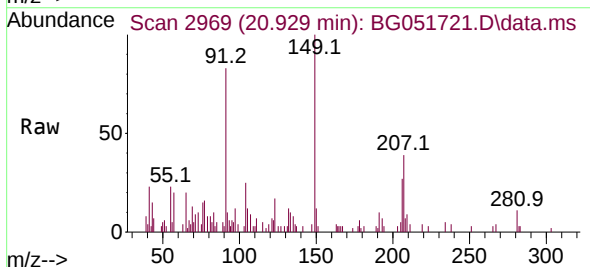
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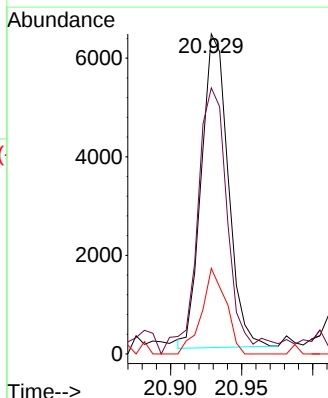
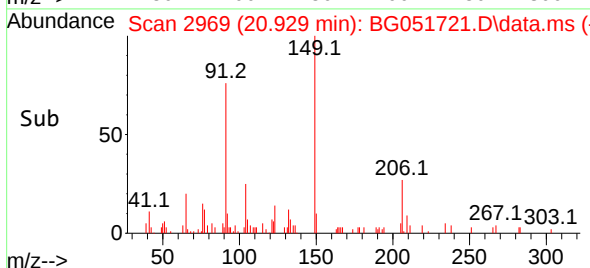
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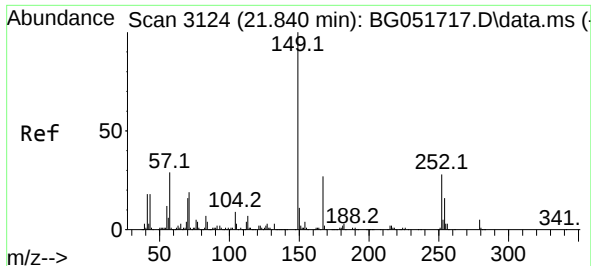


#83
Butylbenzylphthalate
Concen: 1.211 ng/ul
RT: 20.929 min Scan# 2969
Delta R.T. -0.017 min
Lab File: BG051721.D
Acq: 21 Dec 2021 18:16



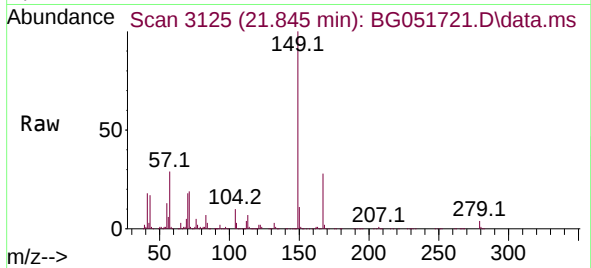
Tgt Ion:149 Resp: 8342
Ion Ratio Lower Upper
149 100
91 83.1 65.2 97.8
206 26.7 16.2 24.2#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 49.664 ng/ul
 RT: 21.845 min Scan# 3124
 Delta R.T. -0.023 min
 Lab File: BG051721.D
 Acq: 21 Dec 2021 18:16

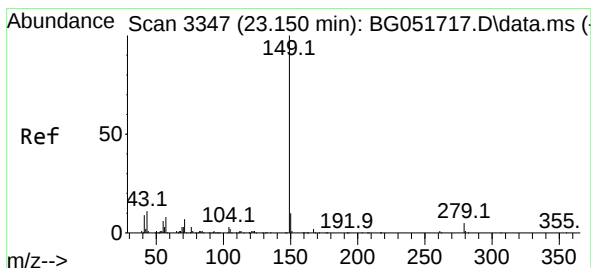
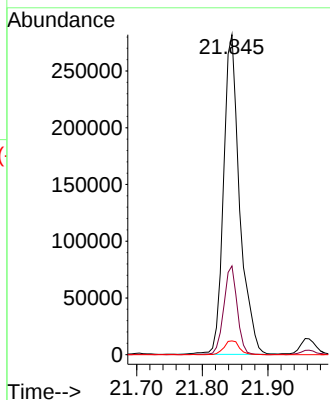
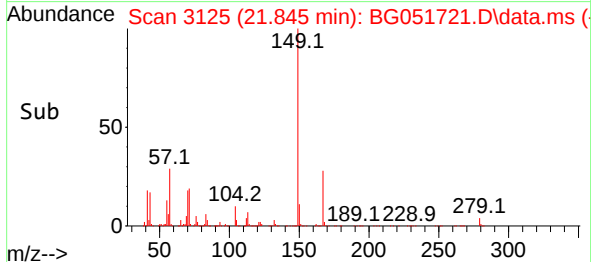
Instrument :
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Tgt Ion:149 Resp: 479028
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.1 31.7
 279 4.3 2.7 4.1

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#89
 Di-n-octyl phthalate
 Concen: 9.236 ng/ul
 RT: 23.161 min Scan# 3349
 Delta R.T. -0.023 min
 Lab File: BG051721.D
 Acq: 21 Dec 2021 18:16

Tgt Ion:149 Resp: 160086

