

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051770.D
 Acq On : 23 Dec 2021 4:43
 Operator : CG/JU
 Sample : M5195-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/23/2021

Quant Time: Dec 23 05:52:54 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	8.267	152	39979	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.110	136	161387	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.905	164	107806	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.654	188	219774	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.972	240	213298	20.000	ng/u1	#-0.01
88) Perylene-d12	25.473	264	221976	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.603	96	3835	3.984	ng/uL	0.00
4) Pyridine-d5	4.031	84	16570m	5.697	ng/u1	-0.01
7) Phenol-d5	7.403	99	95863	26.855	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.574	67	61147	28.815	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.797	132	67309	27.112	ng/u1	-0.01
15) 4-Methylphenol-d8	8.966	113	75913	27.512	ng/u1	-0.01
21) Nitrobenzene-d5	9.436	128	37142	31.391	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.170	143	41402	32.009	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.717	165	76976	27.443	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.228	131	79277	21.466	ng/u1	-0.01
46) Dimethylphthalate-d6	14.294	166	243555	28.226	ng/u1	-0.02
49) Acenaphthylene-d8	14.600	160	312623	29.172	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.075	143	31638m	22.547	ng/u1	0.00
60) Fluorene-d10	15.898	176	213292	27.590	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.998	200	30979	27.055	ng/u1	-0.01
73) Anthracene-d10	17.754	188	313661	29.918	ng/u1	0.00
81) Pyrene-d10	20.027	212	359398	27.996	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.232	264	343386	29.401	ng/u1	-0.02
Target Compounds						
8) Phenol	7.433	94	8234	2.320	ng/u1#	71
30) Naphthalene	11.163	128	20850	2.398	ng/u1	97
78) Di-n-butylphthalate	18.594	149	20379	1.656	ng/u1#	92
83) Butylbenzylphthalate	20.932	149	161461	33.016	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.843	149	218629	31.916	ng/u1#	99
89) Di-n-octyl phthalate	23.159	149	14466m	1.210	ng/u1	

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

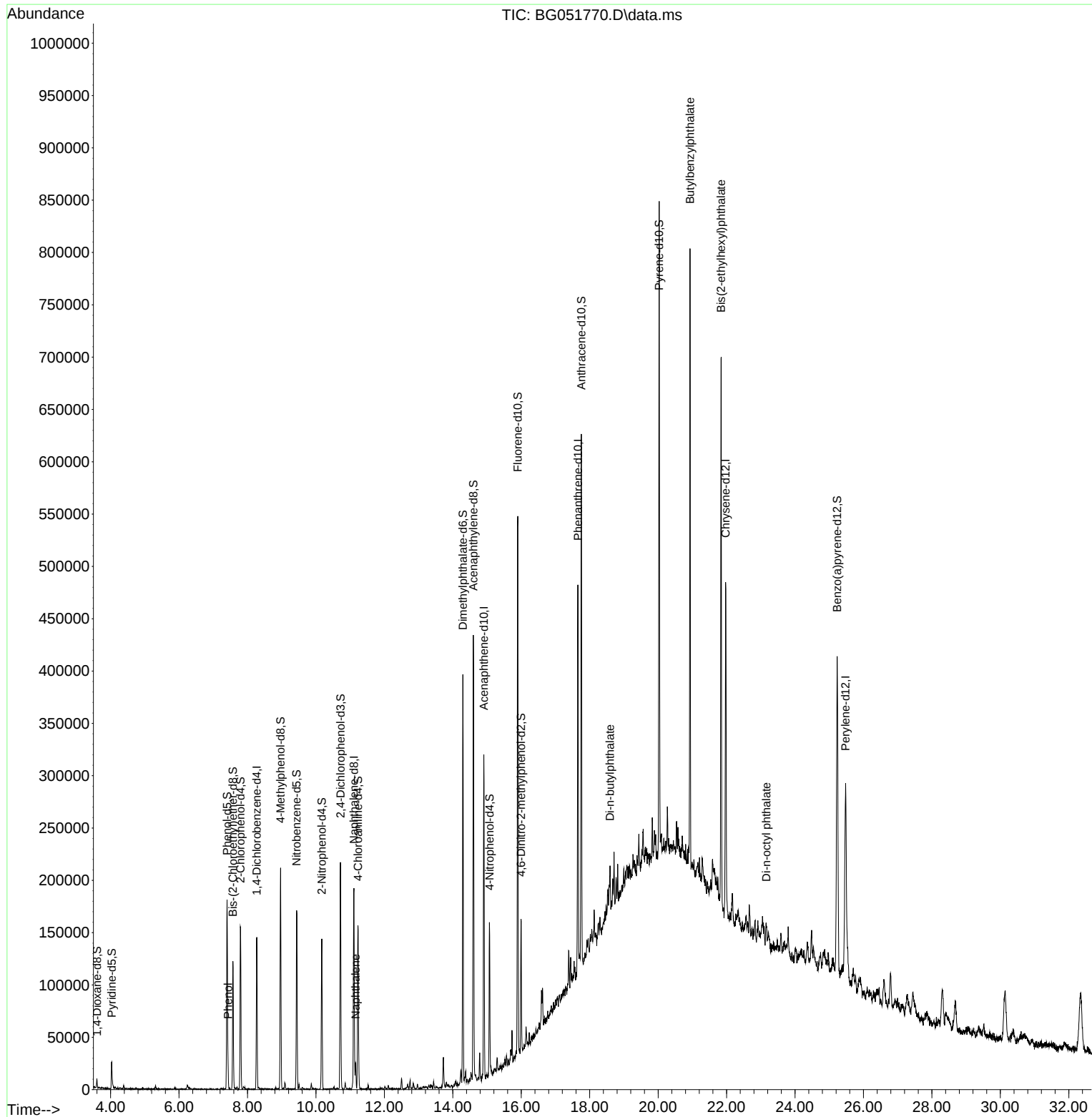
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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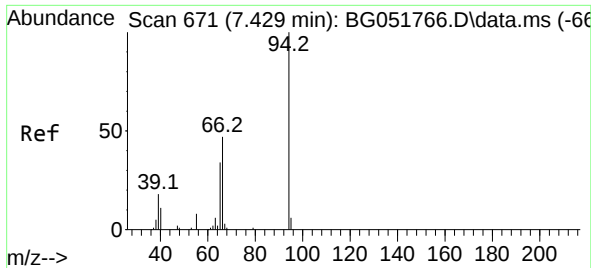
Instrument :
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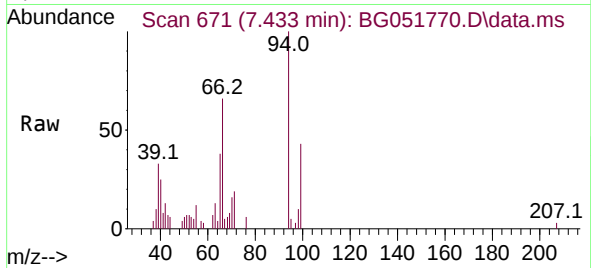
Quant Time: Dec 23 05:52:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration





#8
Phenol
Concen: 2.320 ng/ul
RT: 7.433 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG051770.D
Acq: 23 Dec 2021 4:43

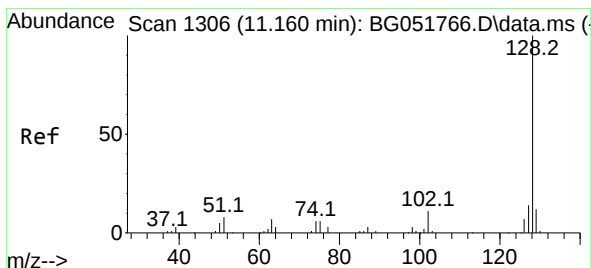
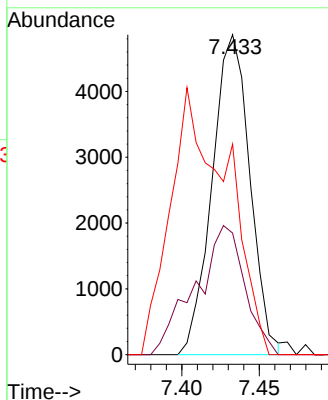
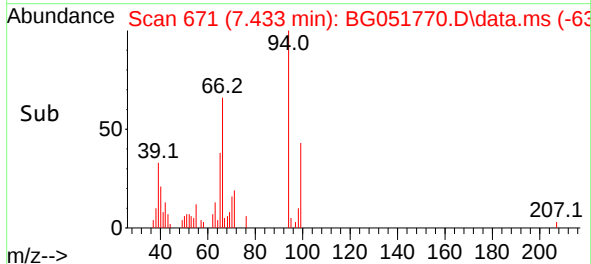
Instrument :
BNA_G
ClientSampleId :
BGLB3



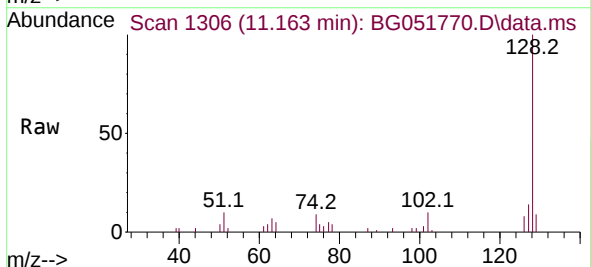
Tgt Ion: 94 Resp: 8234
Ion Ratio Lower Upper
94 100
65 38.0 25.1 37.7
66 65.8 31.6 47.4

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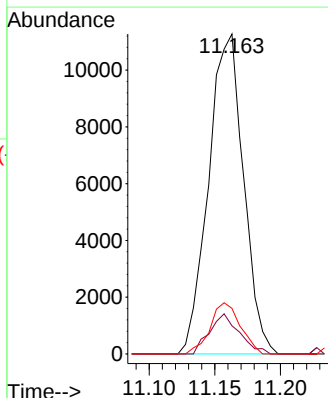
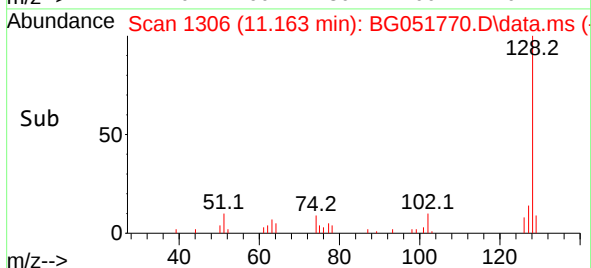
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Supervised By :mohammad ahmed 12/23/2021

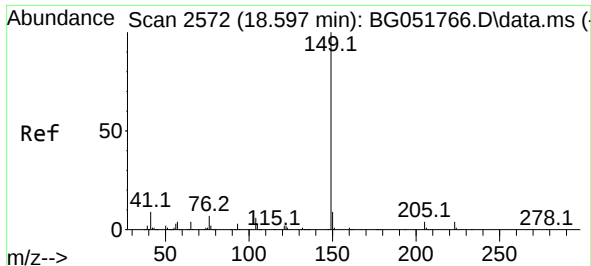


#30
Naphthalene
Concen: 2.398 ng/ul
RT: 11.163 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BG051770.D
Acq: 23 Dec 2021 4:43



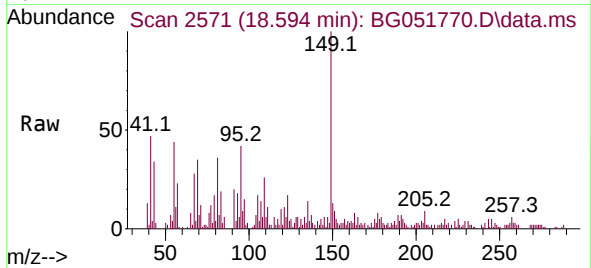
Tgt Ion:128 Resp: 20850
Ion Ratio Lower Upper
128 100
129 8.8 8.5 12.7
127 14.3 11.8 17.6





#78
Di-n-butylphthalate
Concen: 1.656 ng/ul
RT: 18.594 min Scan# 2572
Delta R.T. -0.020 min
Lab File: BG051770.D
Acq: 23 Dec 2021 4:43

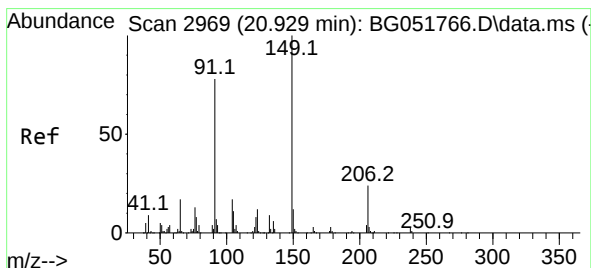
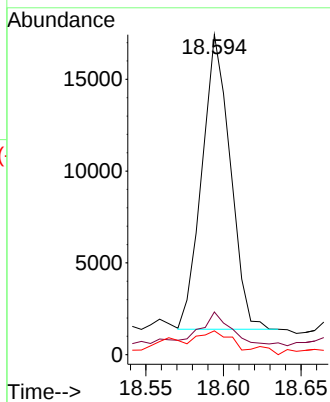
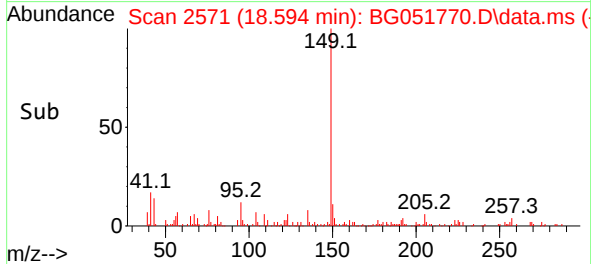
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Tgt Ion:149 Resp: 20379
Ion Ratio Lower Upper
149 100
150 13.3 7.5 11.3
104 7.4 5.0 7.6

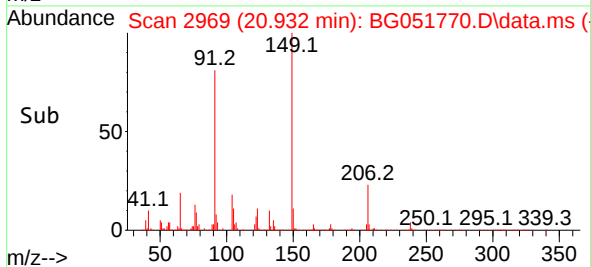
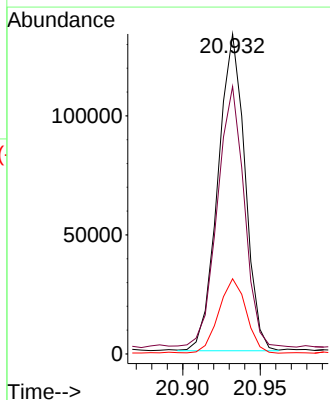
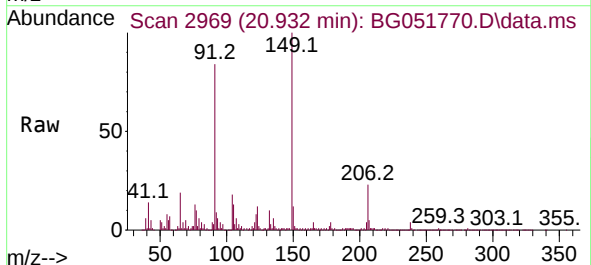
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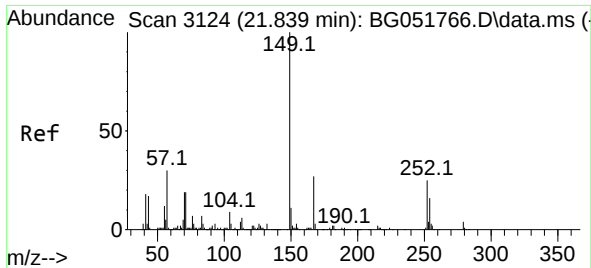
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/23/2021



#83
Butylbenzylphthalate
Concen: 33.016 ng/ul
RT: 20.932 min Scan# 2969
Delta R.T. -0.014 min
Lab File: BG051770.D
Acq: 23 Dec 2021 4:43

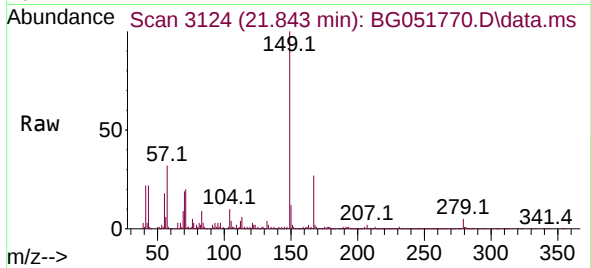
Tgt Ion:149 Resp: 161461
Ion Ratio Lower Upper
149 100
91 83.6 65.2 97.8
206 23.5 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 31.916 ng/ul
 RT: 21.843 min Scan# 3124
 Delta R.T. -0.026 min
 Lab File: BG051770.D
 Acq: 23 Dec 2021 4:43

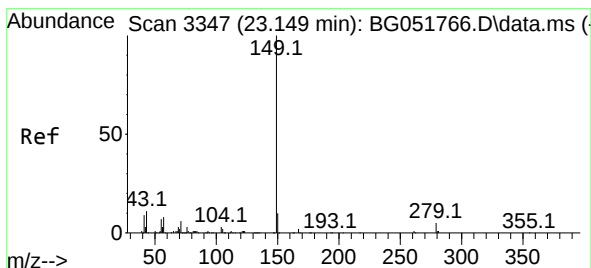
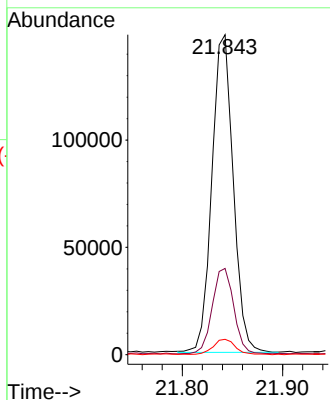
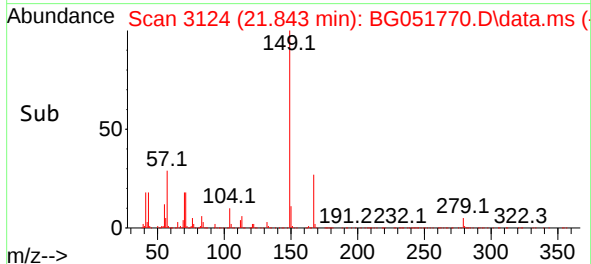
Instrument :
 BNA_G
 ClientSampleId :
 BGLB3



Tgt Ion:149 Resp: 218629
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.1 31.7
 279 4.8 2.7 4.1

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 Supervised By :mohammad ahmed 12/23/2021



#89
 Di-n-octyl phthalate
 Concen: 1.210 ng/ul m
 RT: 23.159 min Scan# 3348
 Delta R.T. -0.026 min
 Lab File: BG051770.D
 Acq: 23 Dec 2021 4:43

Tgt Ion:149 Resp: 14466

