

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051645.D
 Acq On : 19 Dec 2021 1:34
 Operator : CG/JU
 Sample : M5154-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL95

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 19 03:20:38 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	8.273	152	38913	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.110	136	158668	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.911	164	112703	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	259991	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.972	240	255538	20.000	ng/ul	#-0.01
88) Perylene-d12	25.473	264	274047	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	2940	3.138	ng/uL	0.00
4) Pyridine-d5	4.031	84	28357	10.017	ng/ul	-0.01
7) Phenol-d5	7.403	99	70187	20.201	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.580	67	43051	20.843	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.803	132	51158	21.171	ng/ul	0.00
15) 4-Methylphenol-d8	8.966	113	56865	21.174	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	25994	22.345	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.170	143	28112	22.106	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.716	165	55454	20.109	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.233	131	70307	19.364	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	187543	20.790	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	231234	20.640	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	26249	17.894	ng/ul	-0.01
60) Fluorene-d10	15.898	176	168001	20.787	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.998	200	23326	17.220	ng/ul	-0.01
73) Anthracene-d10	17.754	188	274035	22.095	ng/ul	0.00
81) Pyrene-d10	20.033	212	328147	21.337	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.232	264	318282	22.073	ng/ul	-0.02
Target Compounds						
8) Phenol	7.433	94	4022	1.164	ng/ul#	88
30) Naphthalene	11.163	128	20754	2.428	ng/ul	96
37) 1-Methylnaphthalene	12.966	142	7899	1.247	ng/ul	99
83) Butylbenzylphthalate	20.932	149	32686	5.579	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.843	149	326030	39.727	ng/ul#	98
89) Di-n-octyl phthalate	23.164	149	50838m	3.444	ng/ul	

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

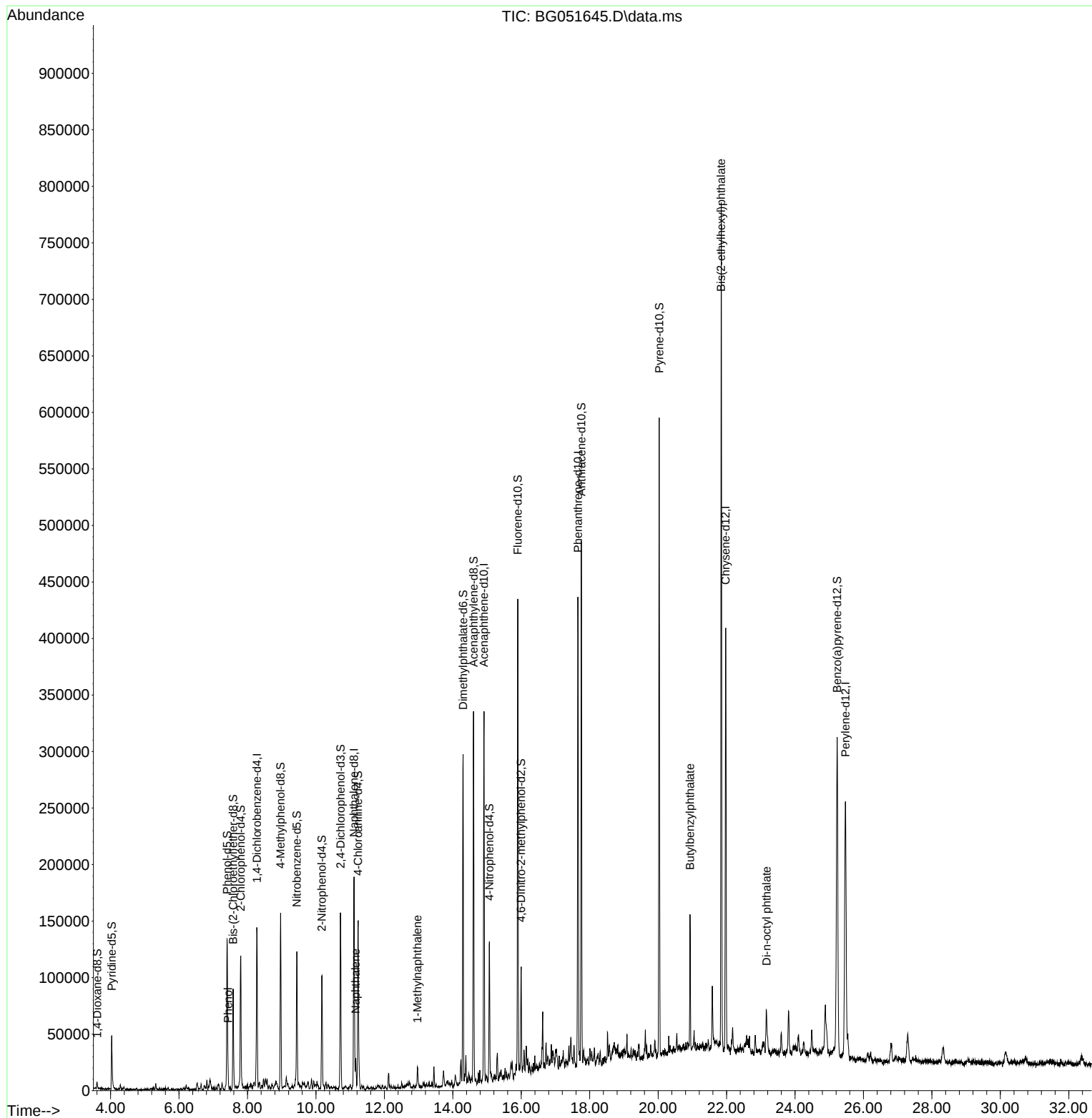
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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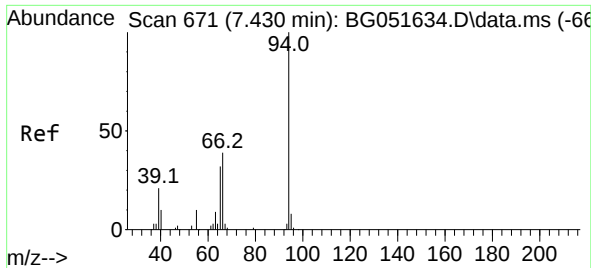
Instrument :
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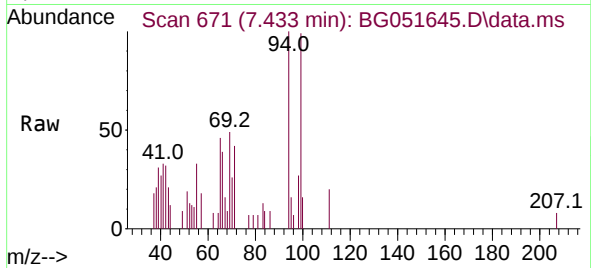
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021





#8
Phenol
Concen: 1.164 ng/ul
RT: 7.433 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG051645.D
Acq: 19 Dec 2021 1:34

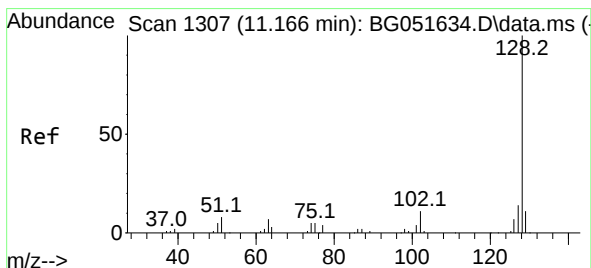
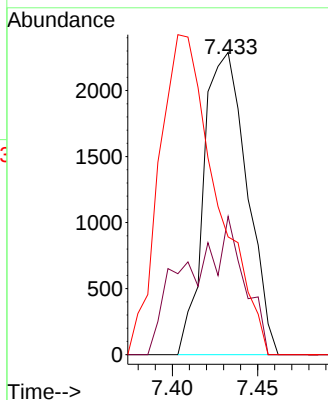
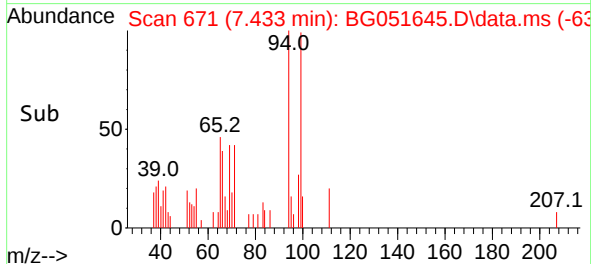
Instrument :
BNA_G
ClientSampleId :
BGL95



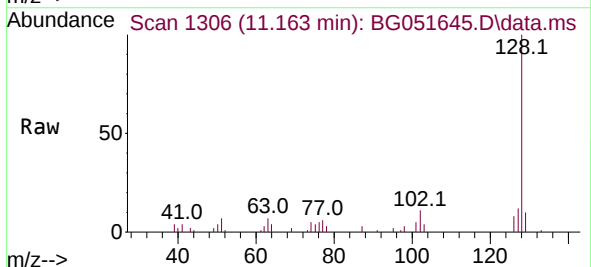
Tgt Ion: 94 Resp: 402
Ion Ratio Lower Upper
94 100
65 45.7 25.1 37.7
66 38.9 31.6 47.4

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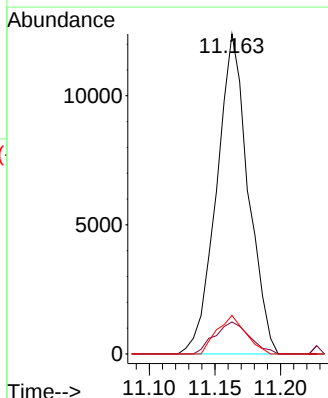
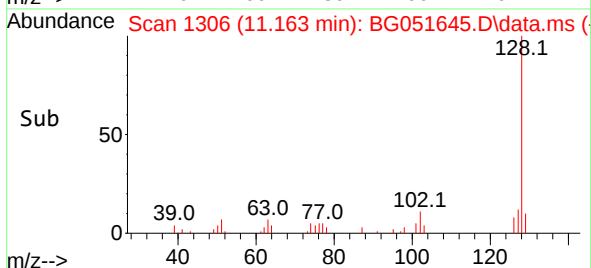
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Supervised By :mohammad ahmed 12/24/2021

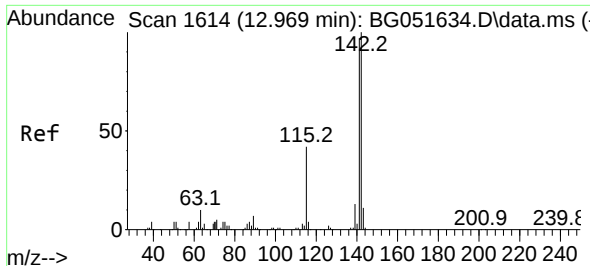


#30
Naphthalene
Concen: 2.428 ng/ul
RT: 11.163 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BG051645.D
Acq: 19 Dec 2021 1:34



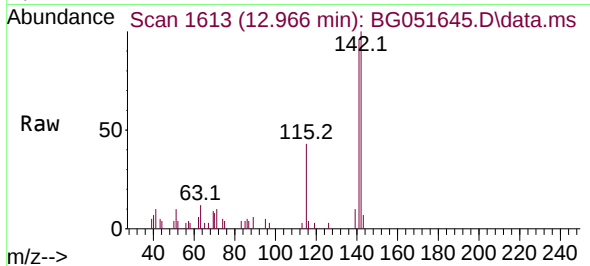
Tgt Ion:128 Resp: 20754
Ion Ratio Lower Upper
128 100
129 10.0 8.5 12.7
127 12.0 11.8 17.6





#37
1-Methylnaphthalene
Concen: 1.247 ng/ul
RT: 12.966 min Scan# 110
Delta R.T. -0.020 min
Lab File: BG051645.D
Acq: 19 Dec 2021 1:34

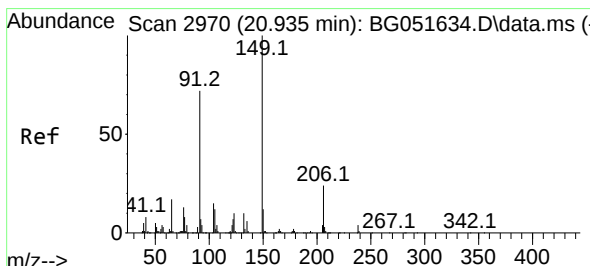
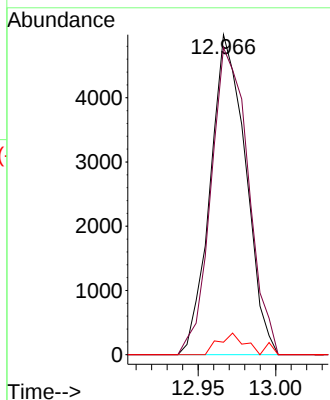
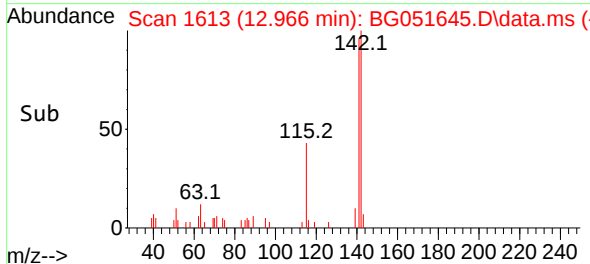
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Tgt Ion:142 Resp: 7899
Ion Ratio Lower Upper
142 100
141 96.0 77.8 116.8
116 3.9 3.3 4.9

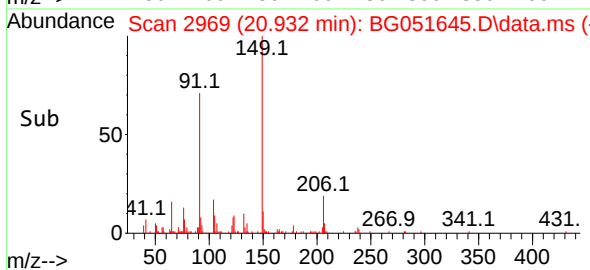
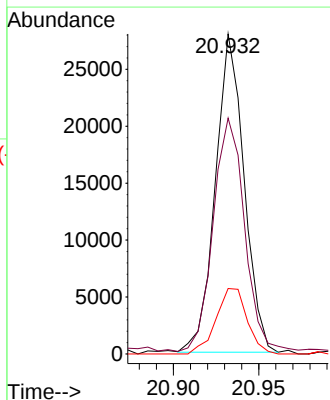
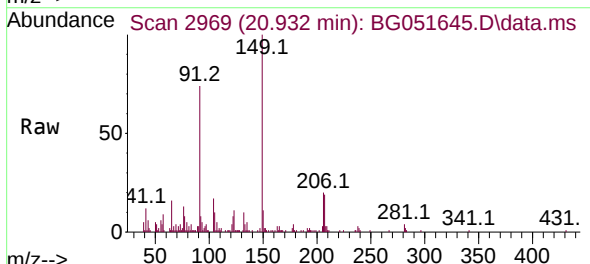
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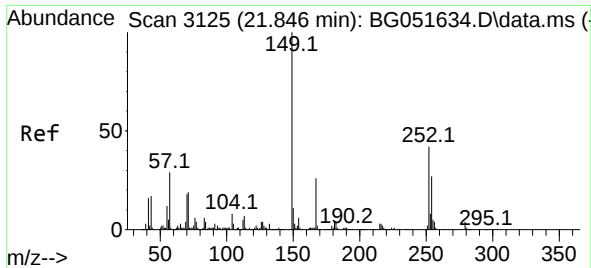
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#83
Butylbenzylphthalate
Concen: 5.579 ng/ul
RT: 20.932 min Scan# 2969
Delta R.T. -0.014 min
Lab File: BG051645.D
Acq: 19 Dec 2021 1:34

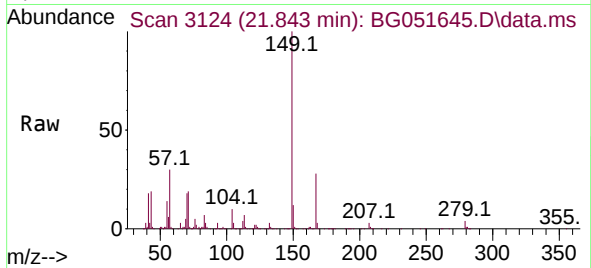
Tgt Ion:149 Resp: 32686
Ion Ratio Lower Upper
149 100
91 73.7 65.2 97.8
206 20.5 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 39.727 ng/ul
 RT: 21.843 min Scan# 3125
 Delta R.T. -0.026 min
 Lab File: BG051645.D
 Acq: 19 Dec 2021 1:34

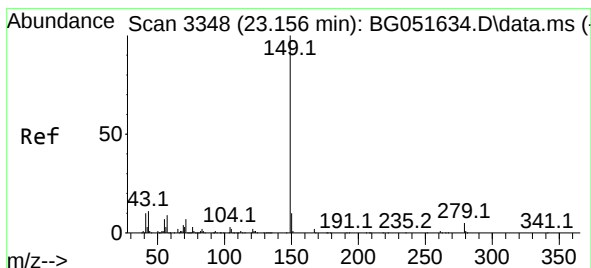
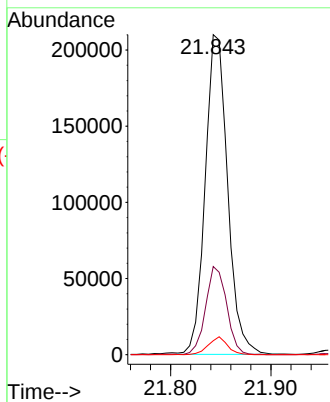
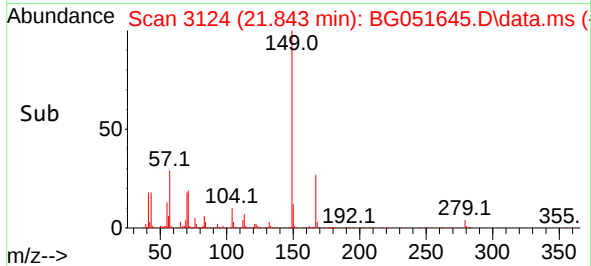
Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:149 Resp: 326030
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.1 31.7
 279 4.4 2.7 4.1

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 Supervised By :mohammad ahmed 12/24/2021



#89
 Di-n-octyl phthalate
 Concen: 3.444 ng/ul m
 RT: 23.164 min Scan# 3349
 Delta R.T. -0.020 min
 Lab File: BG051645.D
 Acq: 19 Dec 2021 1:34

Tgt Ion:149 Resp: 50838

