

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050995.D
 Acq On : 12 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4615-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV04

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 12:05:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 11 12:40:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	34470	20.000	ng/u1	0.04
20) Naphthalene-d8	11.064	136	157040	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.859	164	107745	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.603	188	211187	20.000	ng/u1	0.00
79) Chrysene-d12	21.910	240	173035	20.000	ng/u1	# 0.02
88) Perylene-d12	25.312	264	177845	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	2123m	1.988	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.386	99	3164	0.860	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.679	67	50335m	21.190	ng/u1	0.14
11) 2-Chlorophenol-d4	7.815	132	24948	9.789	ng/u1	0.06
15) 4-Methylphenol-d8	8.954	113	29301	10.121	ng/u1	0.03
21) Nitrobenzene-d5	9.425	128	17063	12.786	ng/u1	0.03
24) 2-Nitrophenol-d4	10.141	143	15862	10.689	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.688	165	26005	10.404	ng/u1	0.03
31) 4-Chloroaniline-d4	11.217	131	6316	1.669	ng/u1	0.03
46) Dimethylphthalate-d6	14.254	166	88699	10.760	ng/u1	0.01
49) Acenaphthylene-d8	14.554	160	117040	11.396	ng/u1	0.00
54) 4-Nitrophenol-d4	15.065	143	13455	9.002	ng/u1	0.03
60) Fluorene-d10	15.841	176	76217	10.437	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.976	200	12988	10.144	ng/u1	0.02
73) Anthracene-d10	17.697	188	118130	11.831	ng/u1	0.00
81) Pyrene-d10	19.983	212	123880	11.084	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.077	264	105316	10.712	ng/u1	0.03
Target Compounds						
					Qvalue	
8) Phenol	7.627	94	23298394m	6124.658	ng/u1	
13) 2-Methylphenol	8.696	108	7982	2.839	ng/u1	99
16) Acetophenone	9.090	105	79205	17.612	ng/u1	85
18) 4-Methylphenol	9.013	108	54296	18.136	ng/u1	91
30) Naphthalene	11.117	128	47127	5.488	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.757	149	10966	1.356	ng/u1#	91

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

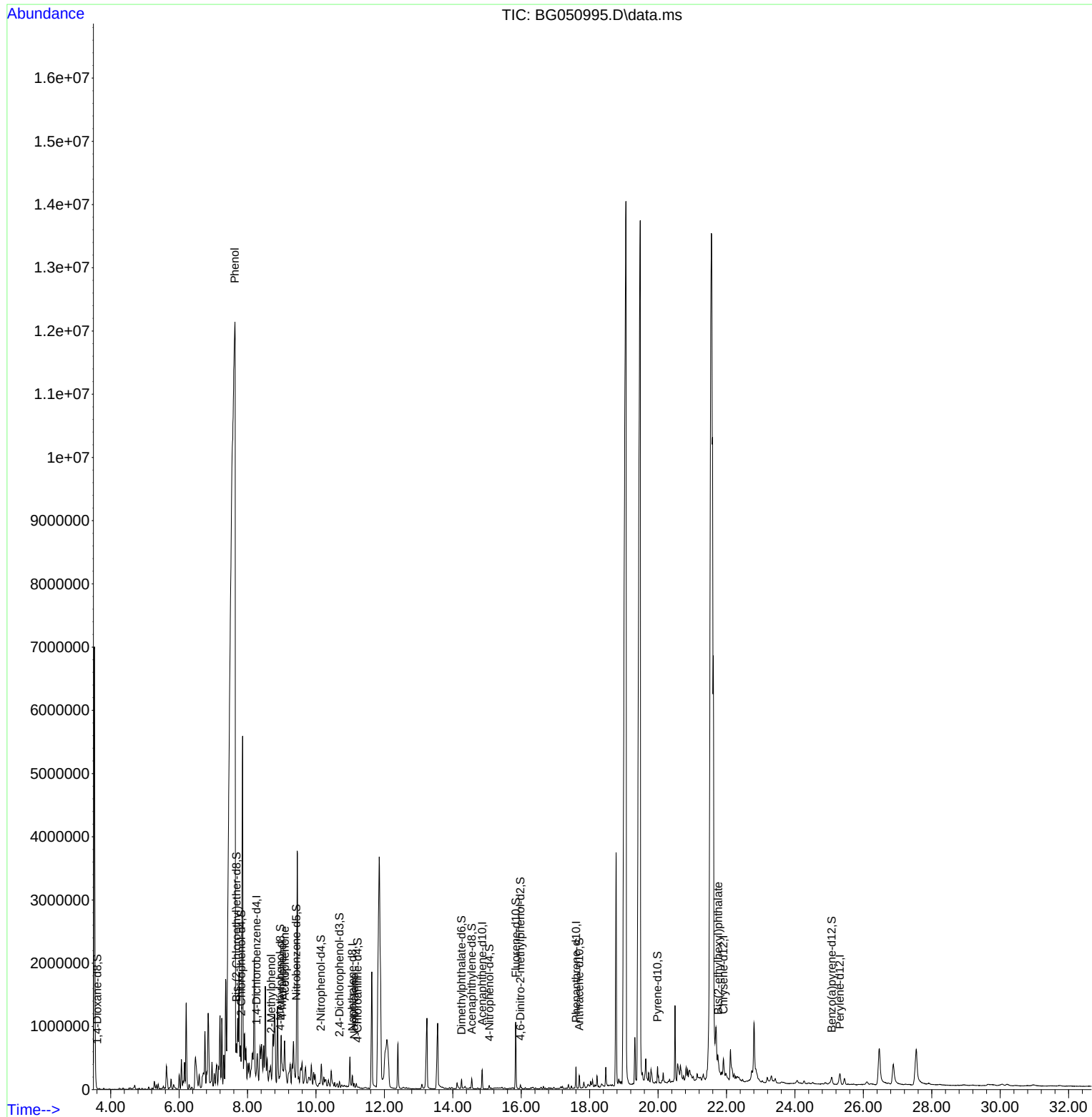
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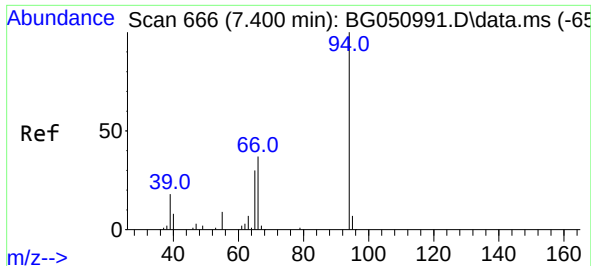
Instrument :
BNA_G
ClientSampleId :
C0V04

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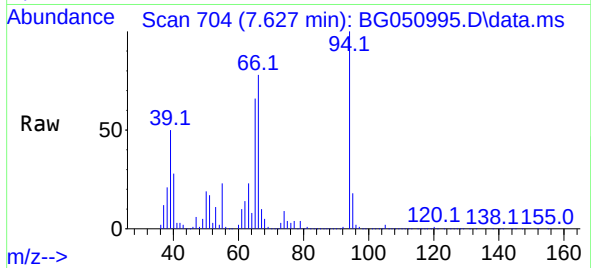
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021





#8
Phenol
Concen: 6124.658 ng/ul m
RT: 7.627 min Scan# 704
Delta R.T. 0.231 min
Lab File: BG050995.D
Acq: 12 Nov 2021 10:58

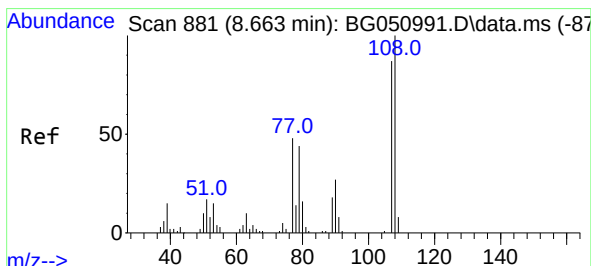
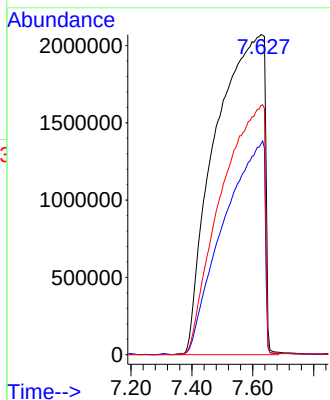
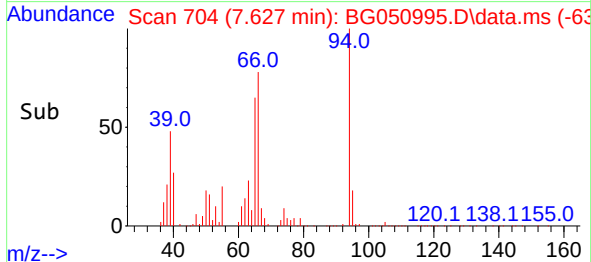
Instrument :
BNA_G
ClientSampleId :
COV04



Tgt Ion: 94 Resp: 23298394
Ion Ratio Lower Upper
94 100
65 65.8 25.1 37.7
66 77.9 31.6 47.4

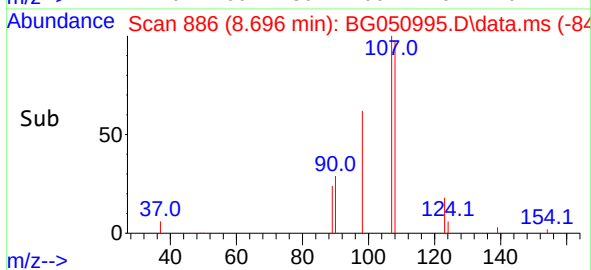
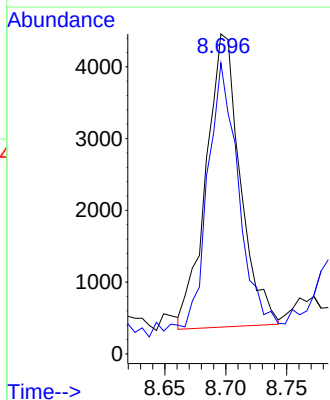
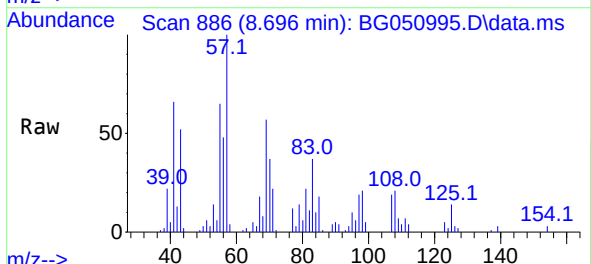
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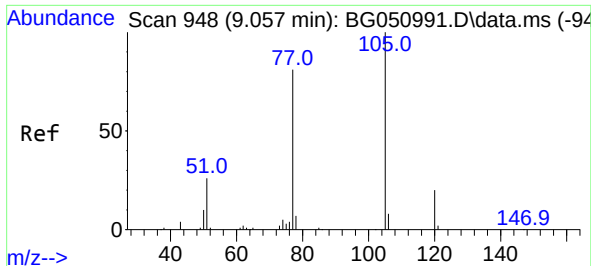
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#13
2-Methylphenol
Concen: 2.839 ng/ul
RT: 8.696 min Scan# 886
Delta R.T. 0.032 min
Lab File: BG050995.D
Acq: 12 Nov 2021 10:58

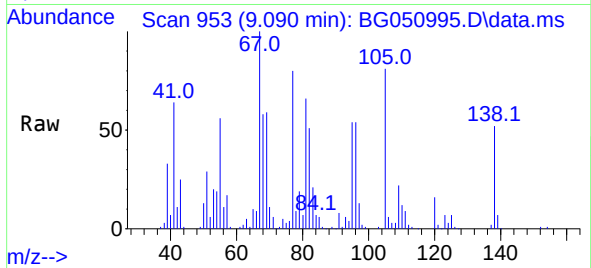
Tgt Ion: 108 Resp: 7982
Ion Ratio Lower Upper
108 100
107 90.9 71.8 107.6





#16
Acetophenone
Concen: 17.612 ng/ul
RT: 9.090 min Scan# 910
Delta R.T. 0.037 min
Lab File: BG050995.D
Acq: 12 Nov 2021 10:58

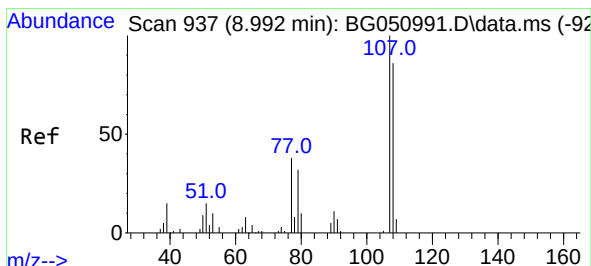
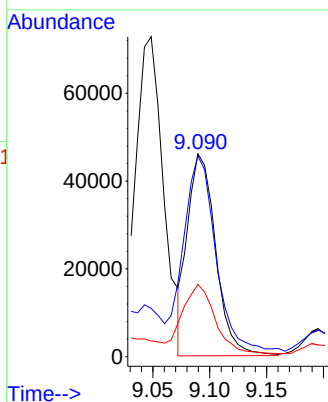
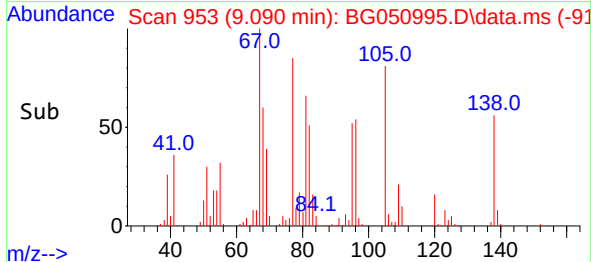
Instrument :
BNA_G
ClientSampleId :
COV04



Tgt Ion:105 Resp: 7920
Ion Ratio Lower Upper
105 100
77 98.9 67.3 100.9
51 35.7 24.0 36.0

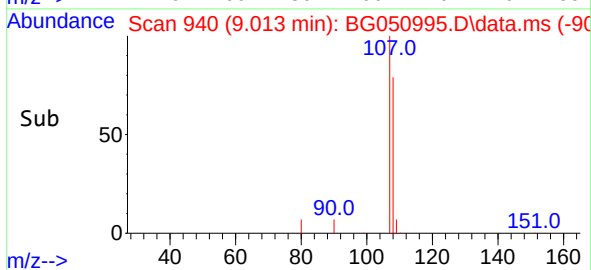
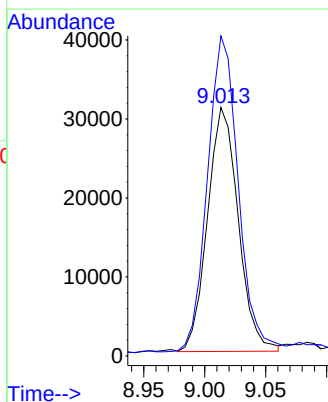
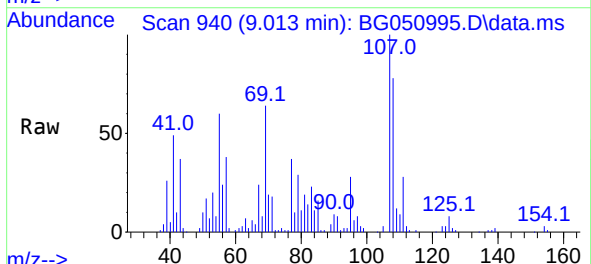
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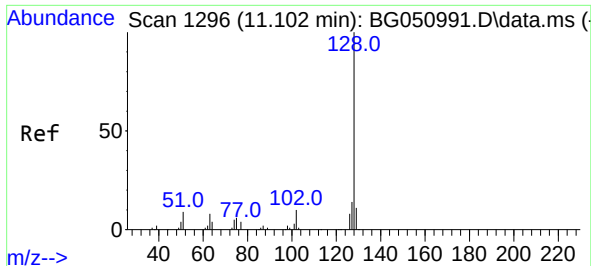
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#18
4-Methylphenol
Concen: 18.136 ng/ul
RT: 9.013 min Scan# 940
Delta R.T. 0.026 min
Lab File: BG050995.D
Acq: 12 Nov 2021 10:58

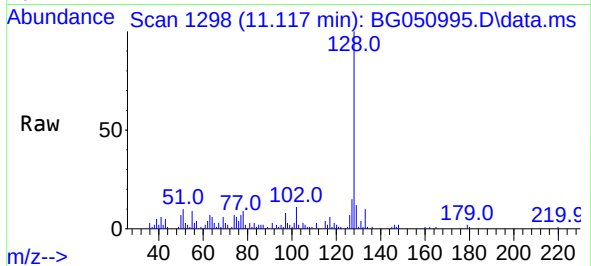
Tgt Ion:108 Resp: 54296
Ion Ratio Lower Upper
108 100
107 128.8 95.0 142.4





#30
Naphthalene
Concen: 5.488 ng/ul
RT: 11.117 min Scan# 11
Delta R.T. 0.014 min
Lab File: BG050995.D
Acq: 12 Nov 2021 10:58

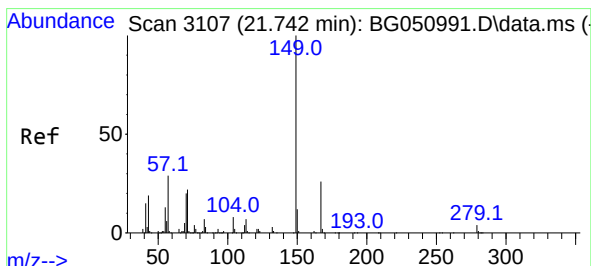
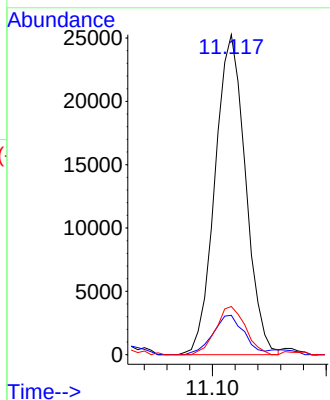
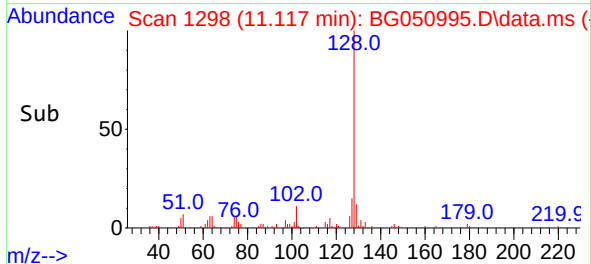
Instrument :
BNA_G
ClientSampleId :
COV04



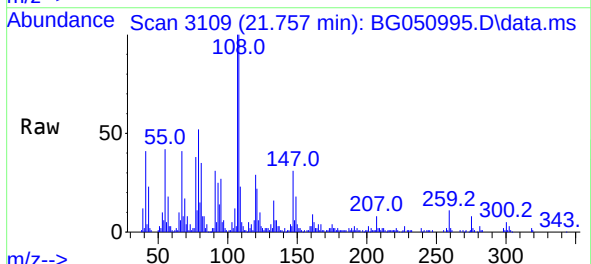
Tgt Ion:128 Resp: 4712
Ion Ratio Lower Upper
128 100
129 12.3 8.5 12.7
127 15.0 11.8 17.6

Manual Integrations
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Supervised By :mohammad ahmed 11/17/2021



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.356 ng/ul
RT: 21.757 min Scan# 3109
Delta R.T. 0.020 min
Lab File: BG050995.D
Acq: 12 Nov 2021 10:58



Tgt Ion:149 Resp: 10966
Ion Ratio Lower Upper
149 100
167 21.3 21.1 31.7
279 2.4 2.7 4.1#

