

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051955.D
 Acq On : 12 Jan 2022 20:59
 Operator : CG/JU
 Sample : N1100-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 12 23:55:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	22141	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.086	136	88980	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.887	164	67329	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	174945	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	200335	20.000	ng/ul	# 0.00
88) Perylene-d12	25.443	264	218096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	231	0.373	ng/uL	-0.01
4) Pyridine-d5	4.013	84	2969m	1.541	ng/ul	0.00
7) Phenol-d5	7.379	99	4861	2.243	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.549	67	4719	3.430	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.773	132	3108	2.166	ng/ul	0.00
15) 4-Methylphenol-d8	8.912	113	7461m	4.429	ng/ul	-0.04
21) Nitrobenzene-d5	9.412	128	1805	2.567	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.146	143	1641	2.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	2816	1.853	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	6872	3.247	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	12270	2.205	ng/ul	0.00
49) Acenaphthylene-d8	14.581	160	15375	2.287	ng/ul	0.00
54) 4-Nitrophenol-d4	15.080	143	1489	1.600	ng/ul	0.01
60) Fluorene-d10	15.879	176	12227	2.520	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.730	188	22268	2.683	ng/ul	-0.01
81) Pyrene-d10	20.015	212	29013	2.516	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.196	264	27958	2.435	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.414	94	5812	2.628	ng/ul	93
26) 2,4-Dimethylphenol	10.293	107	2220m	1.197	ng/ul	
30) Naphthalene	11.133	128	171871	35.645	ng/ul	97
36) 2-Methylnaphthalene	12.731	142	143413	41.756	ng/ul	97
37) 1-Methylnaphthalene	12.948	142	50611	14.358	ng/ul	92
43) 1,1'-Biphenyl	13.723	154	14212	2.734	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.818	149	32837	4.918	ng/ul#	98

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

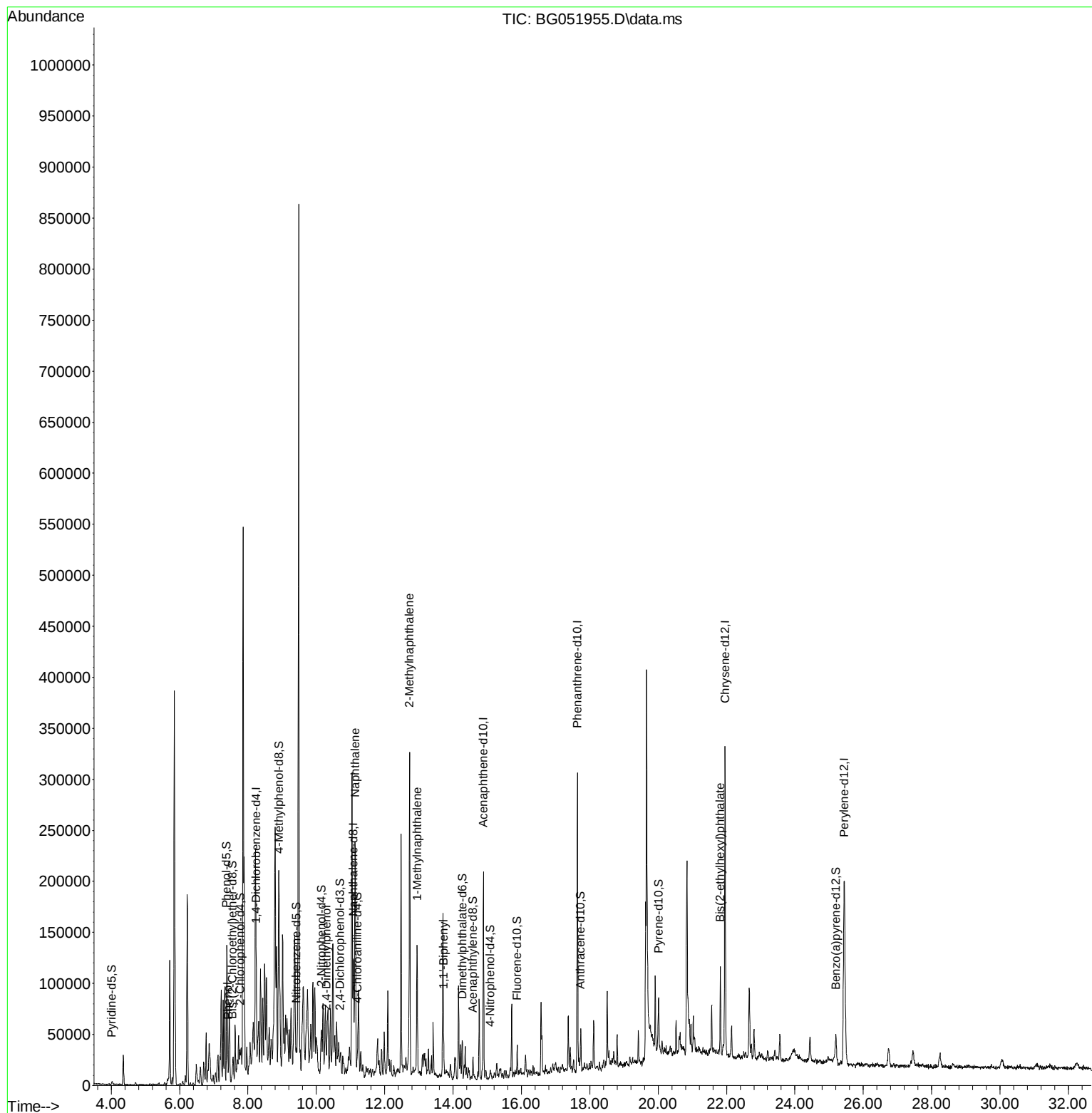
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051955.D
Acq On : 12 Jan 2022 20:59
Operator : CG/JU
Sample : N1100-01DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

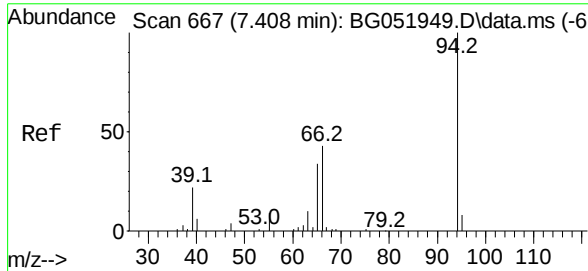
Instrument :
BNA_G
ClientSampleId :
BGLN1DL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 12 23:55:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





Phenol
 Concen: 2.628 ng/ul
 RT: 7.414 min Scan# 661
 Delta R.T. -0.004 min
 Lab File: BG051955.D
 Acq: 12 Jan 2022 20:59

Instrument :

BNA_G

ClientSampleId :

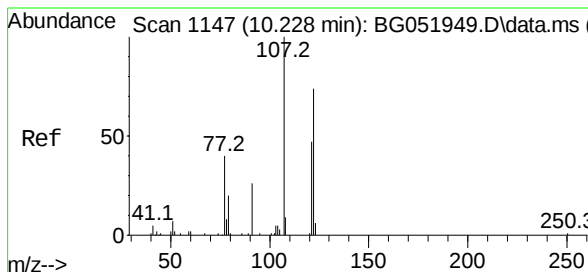
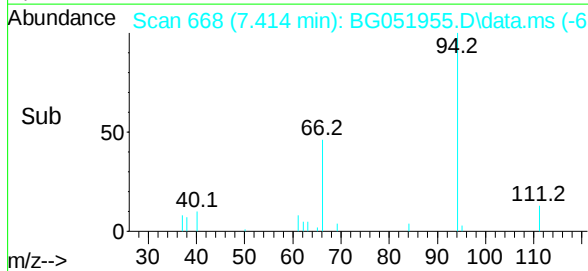
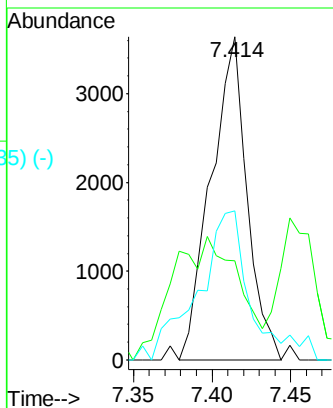
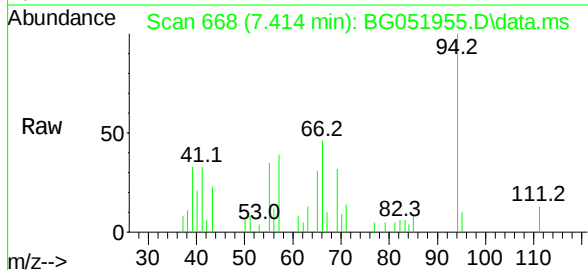
BGLN1DL

Tgt Ion:	94	Resp:	58
Ion	Ratio	Lower	Upper
94	100		
65	30.8	25.1	37.7
66	46.2	31.6	47.4

Manual Integrations

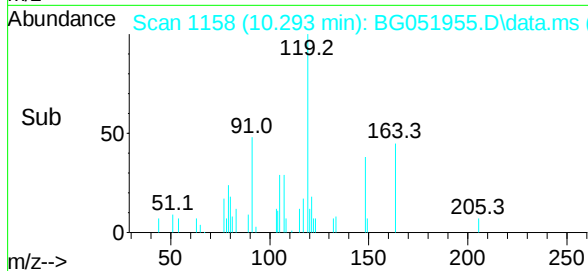
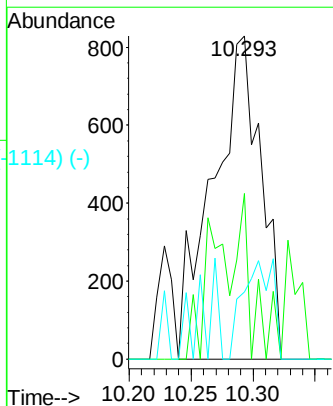
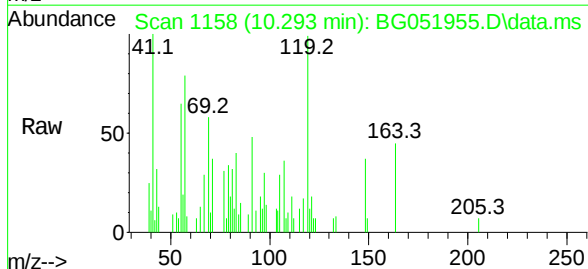
APPROVED

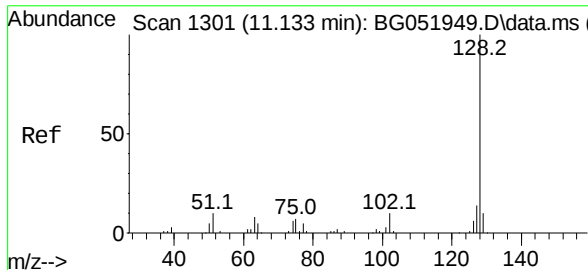
Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



2,4-Dimethylphenol
 Concen: 1.197 ng/ul m
 RT: 10.293 min Scan# 1158
 Delta R.T. 0.060 min
 Lab File: BG051955.D
 Acq: 12 Jan 2022 20:59

Tgt Ion:	107	Resp:	2220
Ion	Ratio	Lower	Upper
107	100		
121	51.3	39.3	58.9
122	20.7	63.7	95.5#





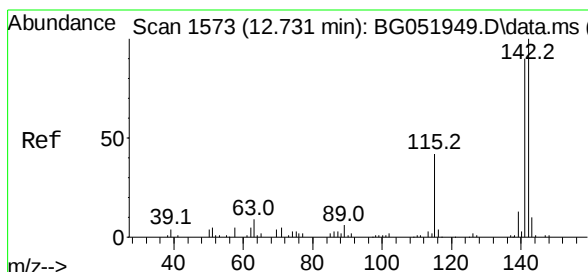
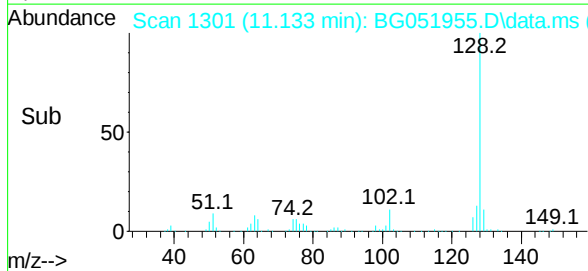
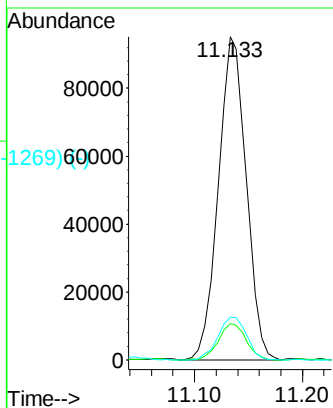
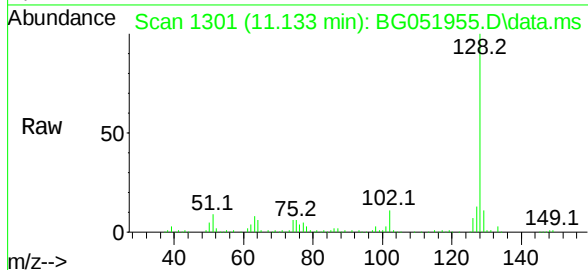
Scan 1301 (11.133 min): BG051949.D\data.ms (-1234) (-)
 Naphthalene
 Concen: 35.645 ng/ul
 RT: 11.133 min Scan# 1301
 Delta R.T. -0.010 min
 Lab File: BG051955.D
 Acq: 12 Jan 2022 20:59

Instrument :
 BNA_G
 ClientSampleId :
 BGLN1DL

Tgt Ion:	128	Resp:	17187
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.5	12.7
127	13.2	11.8	17.6

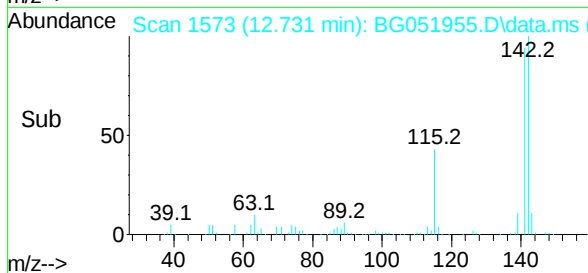
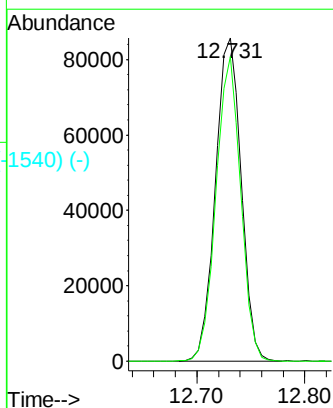
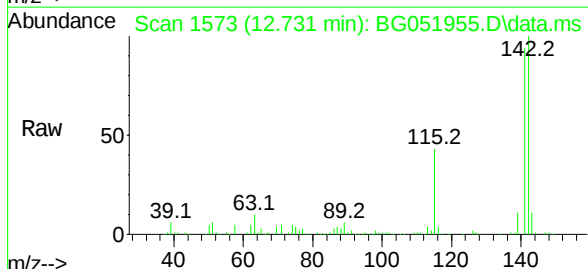
Manual Integrations
 APPROVED

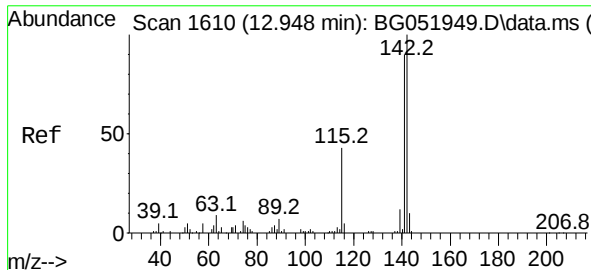
Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



Scan 1573 (12.731 min): BG051949.D\data.ms (-1536) (-)
 2-Methylnaphthalene
 Concen: 41.756 ng/ul
 RT: 12.731 min Scan# 1573
 Delta R.T. -0.004 min
 Lab File: BG051955.D
 Acq: 12 Jan 2022 20:59

Tgt Ion:	142	Resp:	143413
Ion Ratio	Lower	Upper	
142	100		
141	94.2	73.3	109.9





1-Methylnaphthalene
 Concen: 14.358 ng/ul
 RT: 12.948 min Scan# 1610
 Delta R.T. -0.004 min
 Lab File: BG051955.D
 Acq: 12 Jan 2022 20:59

Instrument :

BNA_G

ClientSampleId :

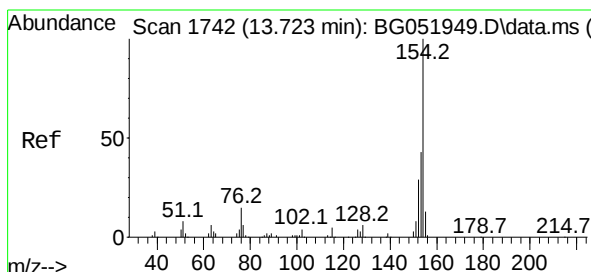
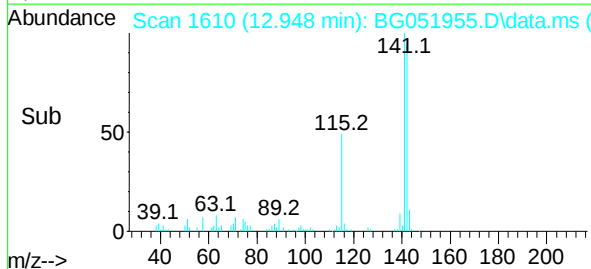
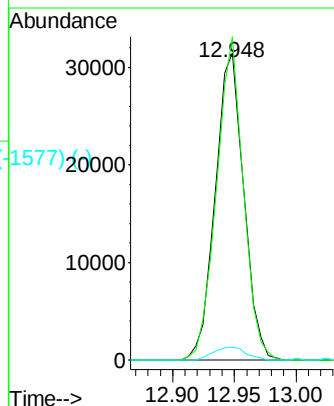
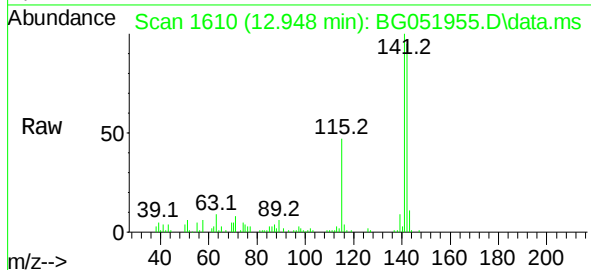
BGLN1DL

Tgt Ion:142 Resp: 5061
 Ion Ratio Lower Upper
 142 100
 141 105.3 77.8 116.8
 116 4.1 3.3 4.9

Manual Integrations

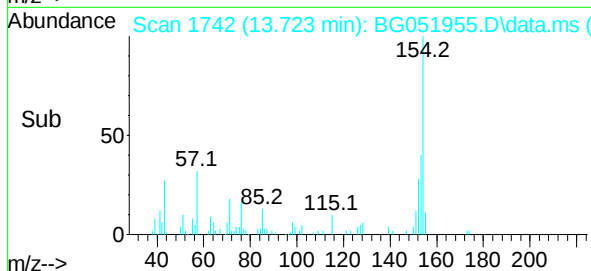
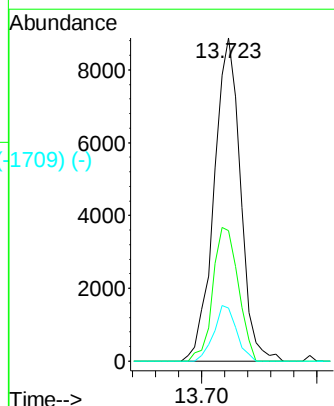
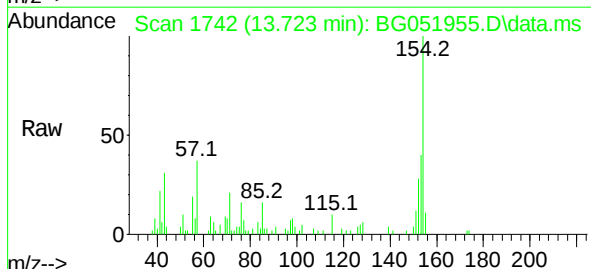
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



1,1'-Biphenyl
 Concen: 2.734 ng/ul
 RT: 13.723 min Scan# 1742
 Delta R.T. -0.004 min
 Lab File: BG051955.D
 Acq: 12 Jan 2022 20:59

Tgt Ion:154 Resp: 14212
 Ion Ratio Lower Upper
 154 100
 153 40.3 34.5 51.7
 76 16.5 13.1 19.7



Abundance Scan 3120 (21.818 min): BG051949.D\data.ms (-3186) (-)

Bis(2-ethylhexyl)phthalate

Concen: 4.918 ng/ul

RT: 21.818 min Scan# 3120

Delta R.T. 0.002 min

Lab File: BG051955.D

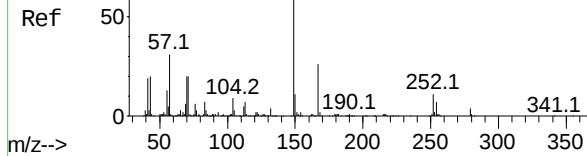
Acq: 12 Jan 2022 20:59

Instrument :

BNA_G

ClientSampleId :

BGLN1DL



Tgt Ion:149 Resp: 3283

Ion Ratio Lower Upper

149 100

167 27.3 21.1 31.7

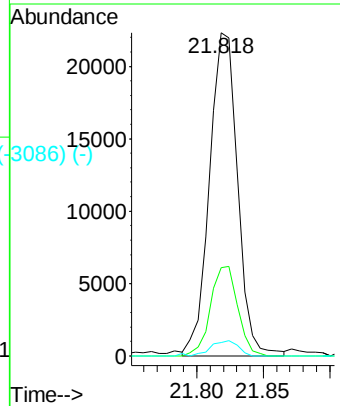
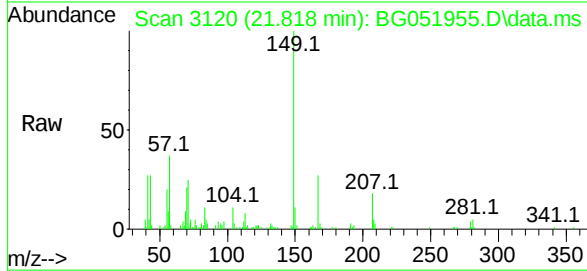
279 4.1 2.7 4.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022

Supervised By :mohammad ahmed 01/18/2022



Abundance Scan 3120 (21.818 min): BG051955.D\data.ms (-3086) (-)

