

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051902.D
 Acq On : 6 Jan 2022 21:27
 Operator : CG/JU
 Sample : N1026-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
 Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 06 23:55:11 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	8.249	152	26024	20.000	ng/u1	0.00
20) Naphthalene-d8	11.086	136	110226	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.887	164	79052	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.642	188	204508	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.959	240	216534	20.000	ng/u1	# 0.00
88) Perylene-d12	25.449	264	219905	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	3897	5.351	ng/uL	0.00
4) Pyridine-d5	4.001	84	31806	14.049	ng/u1	0.00
7) Phenol-d5	7.385	99	22727	8.923	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	43469	26.884	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.773	132	41222	24.444	ng/u1	0.00
15) 4-Methylphenol-d8	8.948	113	35391	17.874	ng/u1	0.00
21) Nitrobenzene-d5	9.418	128	25909	29.747	ng/u1	0.00
24) 2-Nitrophenol-d4	10.152	143	27828	28.889	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	54713	29.058	ng/u1	0.00
31) 4-Chloroaniline-d4	11.209	131	81155	30.950	ng/u1	0.00
46) Dimethylphthalate-d6	14.282	166	195936	29.986	ng/u1	0.00
49) Acenaphthylene-d8	14.587	160	231946	29.386	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	11776	10.779	ng/u1	0.00
60) Fluorene-d10	15.879	176	168070	29.501	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	18920	14.665	ng/u1	0.00
73) Anthracene-d10	17.736	188	308157	31.764	ng/u1	0.00
81) Pyrene-d10	20.015	212	392552	31.500	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.208	264	377602	32.617	ng/u1	0.01
Target Compounds					Qvalue	
13) 2-Methylphenol	8.683	108	19180	10.145	ng/u1	98
26) 2,4-Dimethylphenol	10.234	107	99046m	43.118	ng/u1	
30) Naphthalene	11.139	128	235384	39.408	ng/u1	99
32) 4-Chloroaniline	11.239	127	133907	50.111	ng/u1	97
37) 1-Methylnaphthalene	12.948	142	34326	7.861	ng/u1#	93
43) 1,1'-Biphenyl	13.723	154	22670	3.715	ng/u1	98
56) Dibenzofuran	15.286	168	10366	1.381	ng/u1#	85
59) Diethylphthalate	15.686	149	47284	7.113	ng/u1	99
67) N-Nitrosodiphenylamine	16.126	169	9836	1.790	ng/u1#	81
83) Butylbenzylphthalate	20.914	149	17292	3.504	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.818	149	13861	1.921	ng/u1	94

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

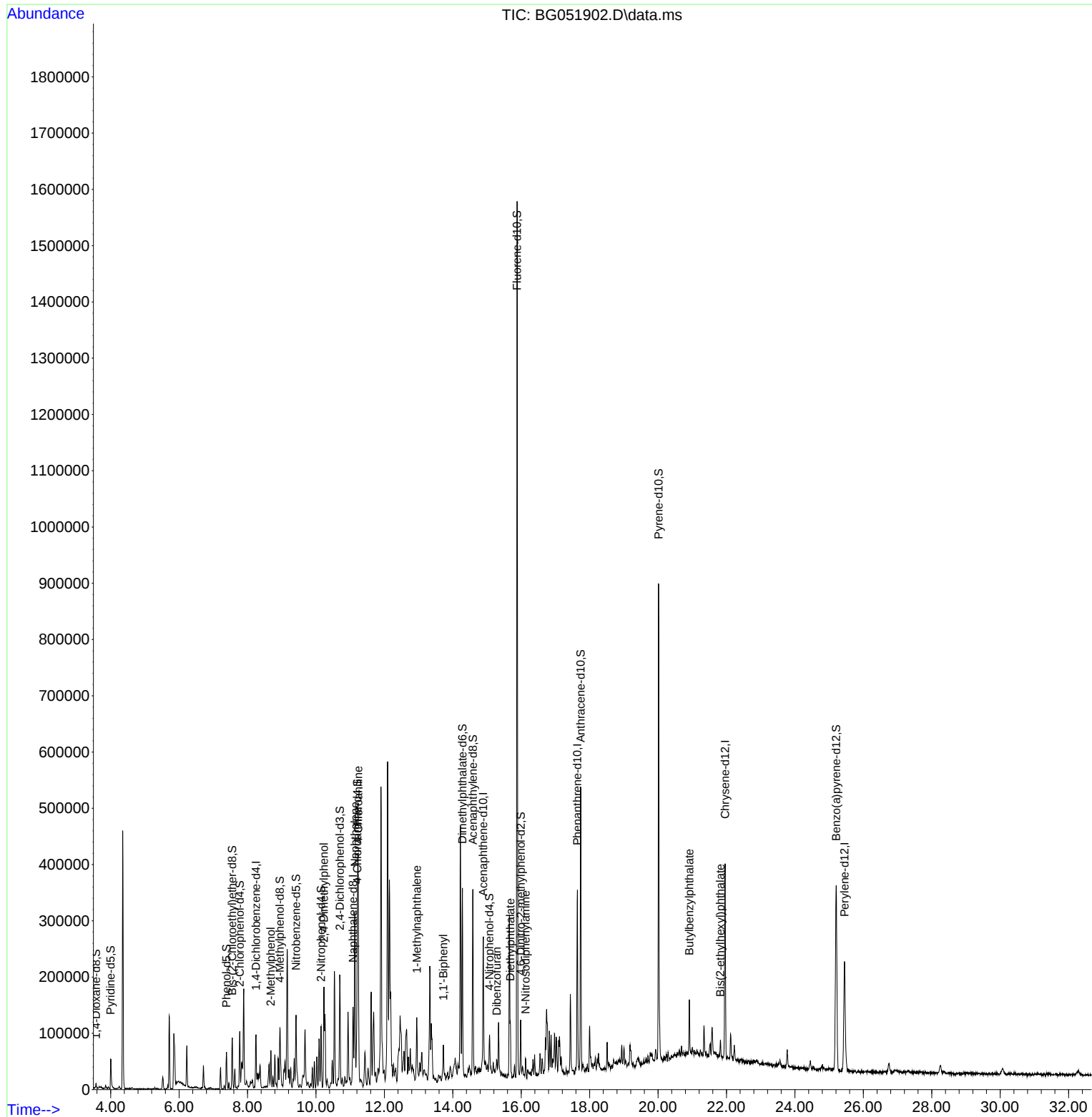
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051902.D
Acq On : 6 Jan 2022 21:27
Operator : CG/JU
Sample : N1026-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

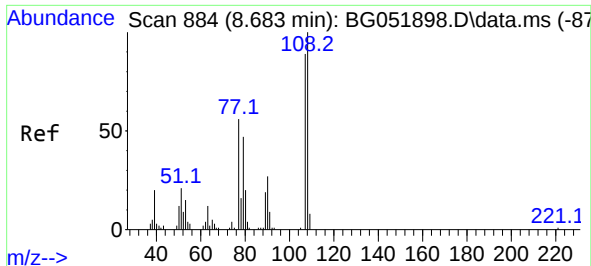
Instrument :
BNA_G
ClientSampleId :
BGLH1

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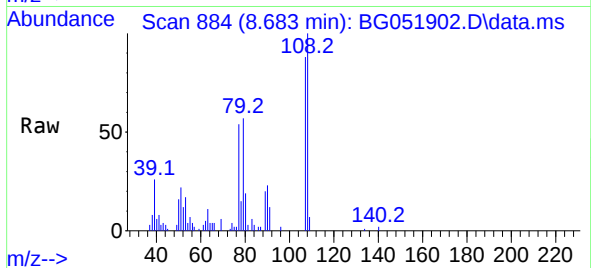
Quant Time: Jan 06 23:55:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





#13
2-Methylphenol
Concen: 10.145 ng/ul
RT: 8.683 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG051902.D
Acq: 6 Jan 2022 21:27

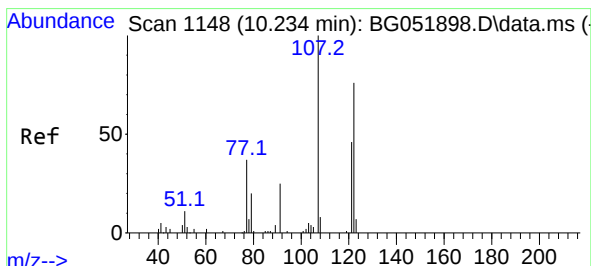
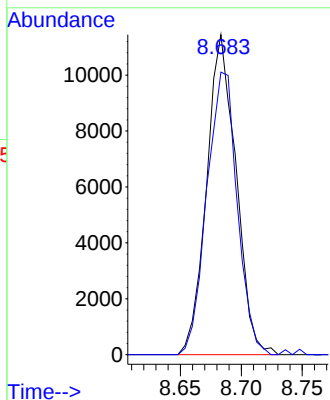
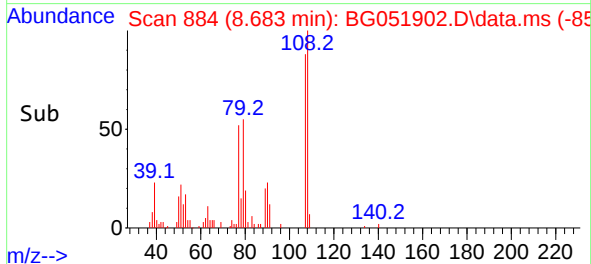
Instrument :
BNA_G
ClientSampleId :
BGLH1



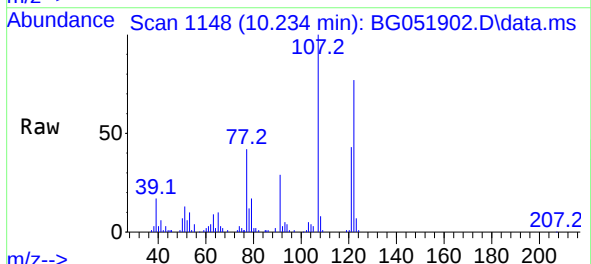
Tgt Ion:108 Resp: 19180
Ion Ratio Lower Upper
108 100
107 88.3 71.8 107.6

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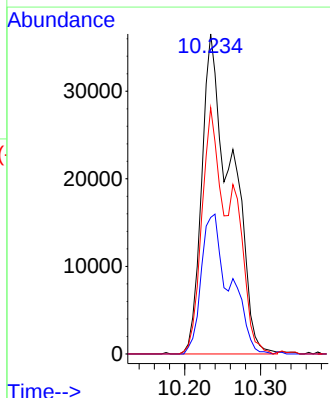
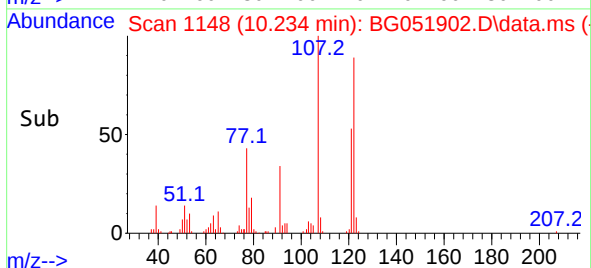
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

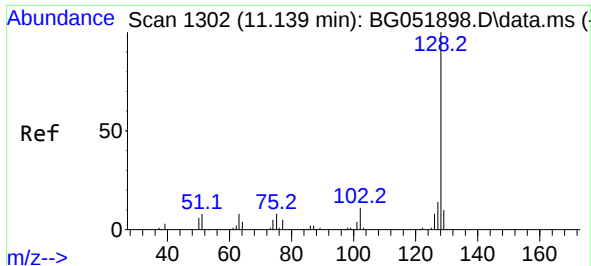


#26
2,4-Dimethylphenol
Concen: 43.118 ng/ul m
RT: 10.234 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG051902.D
Acq: 6 Jan 2022 21:27



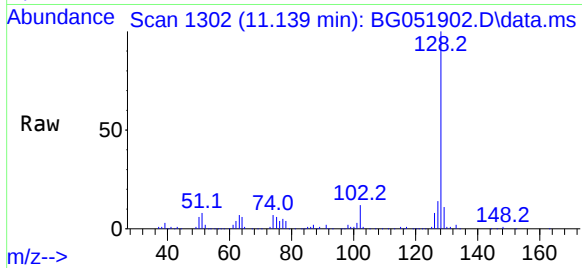
Tgt Ion:107 Resp: 99046
Ion Ratio Lower Upper
107 100
121 42.7 39.3 58.9
122 77.0 63.7 95.5





#30
Naphthalene
Concen: 39.408 ng/u1
RT: 11.139 min Scan# 1119
Delta R.T. -0.004 min
Lab File: BG051902.D
Acq: 6 Jan 2022 21:27

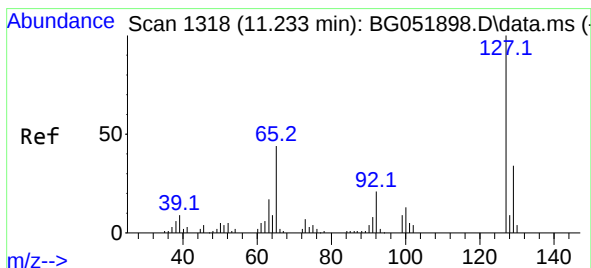
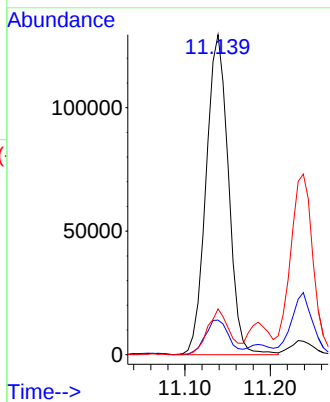
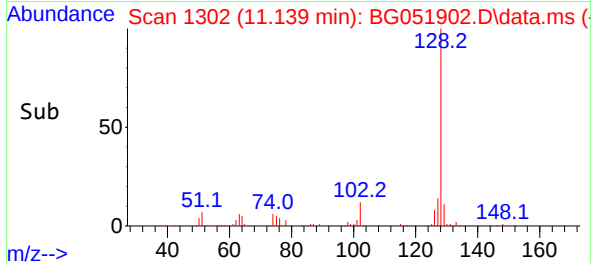
Instrument :
BNA_G
ClientSampleId :
BGLH1



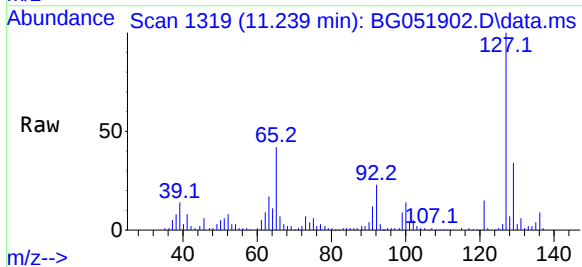
Tgt Ion:128 Resp: 235384
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.3 11.8 17.6

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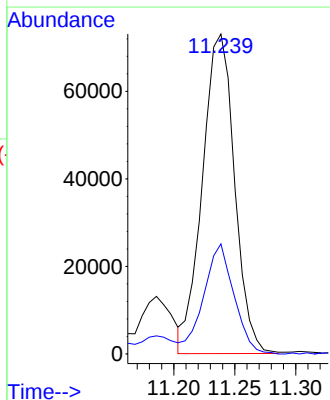
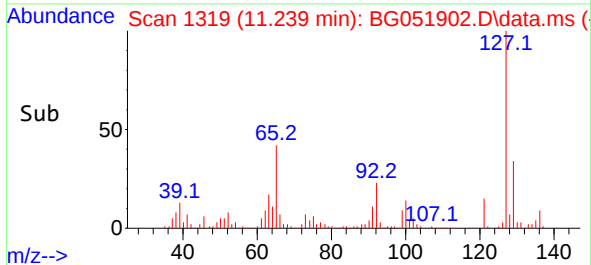
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

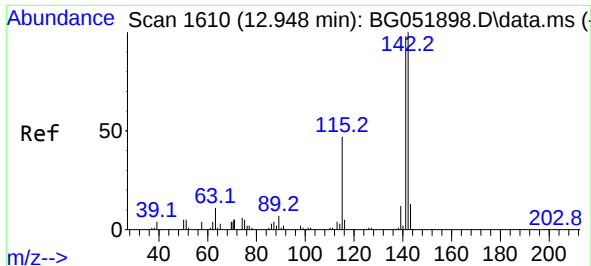


#32
4-Chloroaniline
Concen: 50.111 ng/u1
RT: 11.239 min Scan# 1319
Delta R.T. -0.004 min
Lab File: BG051902.D
Acq: 6 Jan 2022 21:27



Tgt Ion:127 Resp: 133907
Ion Ratio Lower Upper
127 100
129 34.4 26.2 39.2





#37

1-Methylnaphthalene

Concen: 7.861 ng/ul

RT: 12.948 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG051902.D

Acq: 6 Jan 2022 21:27

Instrument :

BNA_G

ClientSampleId :

BGLH1

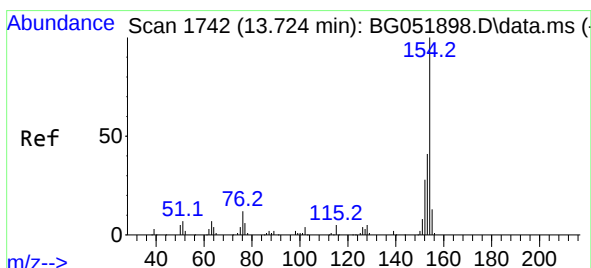
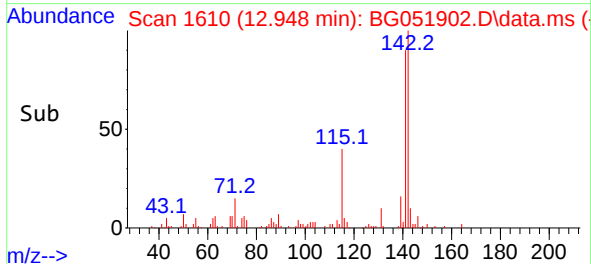
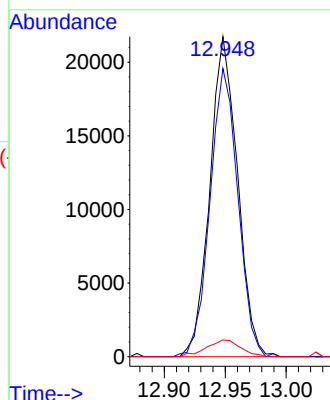
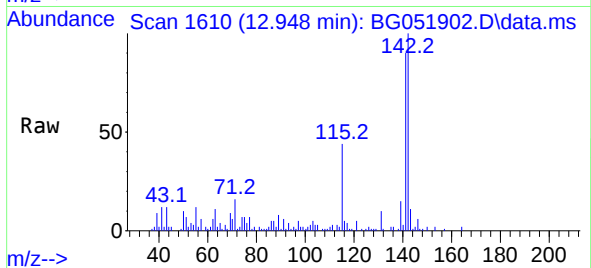
Tgt Ion:142 Resp: 34320

Ion	Ratio	Lower	Upper
142	100		
141	90.1	77.8	116.8
116	5.2	3.3	4.9

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#43

1,1'-Biphenyl

Concen: 3.715 ng/ul

RT: 13.723 min Scan# 1742

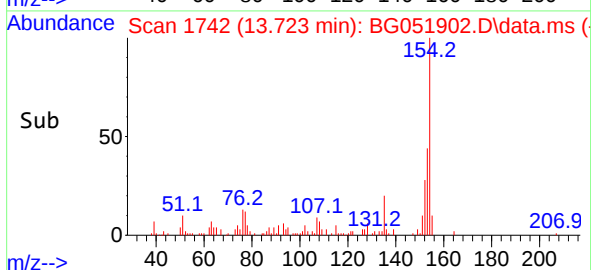
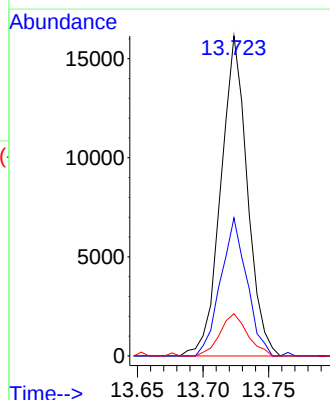
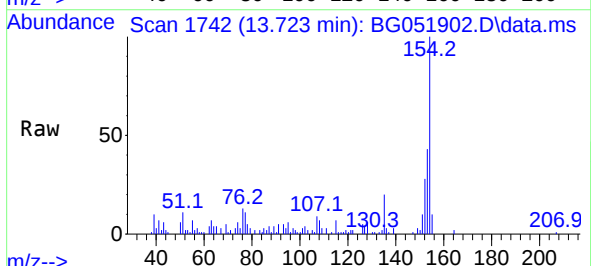
Delta R.T. -0.004 min

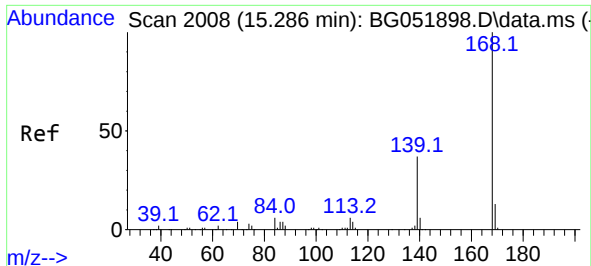
Lab File: BG051902.D

Acq: 6 Jan 2022 21:27

Tgt Ion:154 Resp: 22670

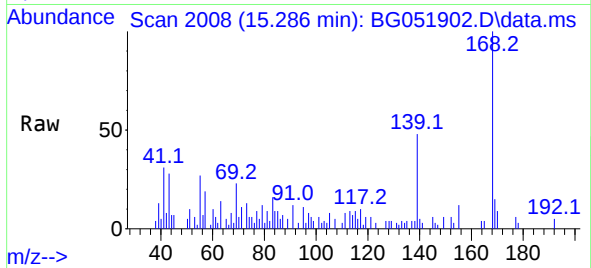
Ion	Ratio	Lower	Upper
154	100		
153	43.2	34.5	51.7
76	13.2	13.1	19.7





#56
Dibenzo(a,h)anthracene
Concen: 1.381 ng/uI
RT: 15.286 min Scan# 2008
Delta R.T. 0.002 min
Lab File: BG051902.D
Acq: 6 Jan 2022 21:27

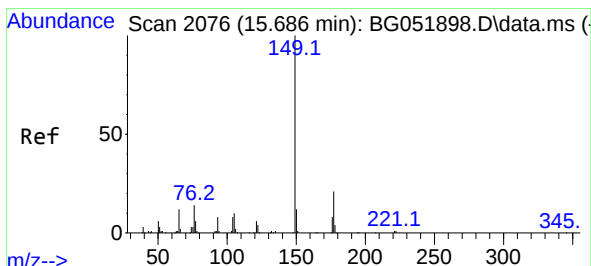
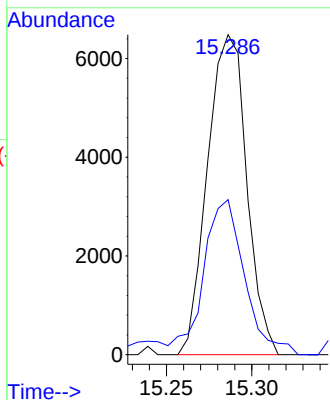
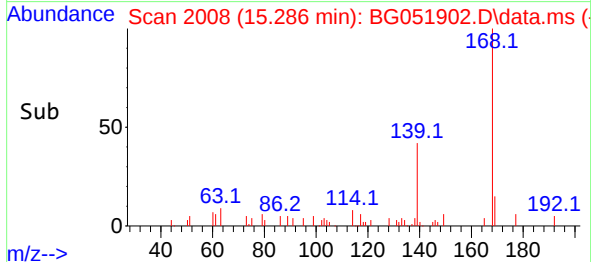
Instrument :
BNA_G
ClientSampleId :
BGLH1



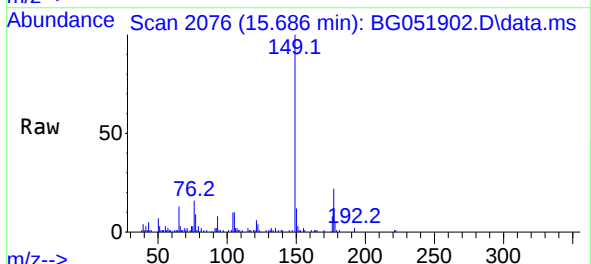
Tgt Ion:168 Resp: 10360
Ion Ratio Lower Upper
168 100
139 48.4 31.2 46.8

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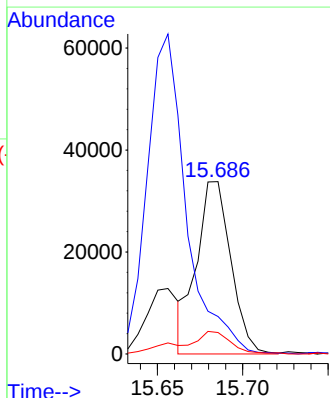
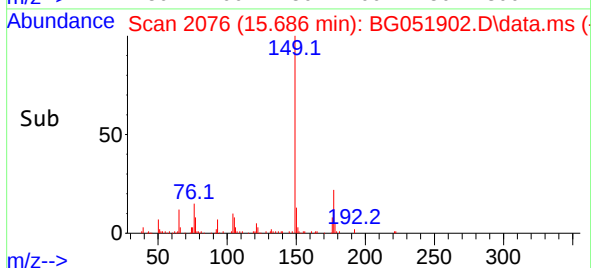
Reviewed By :Jagrut Upadhyay 01/07/2022
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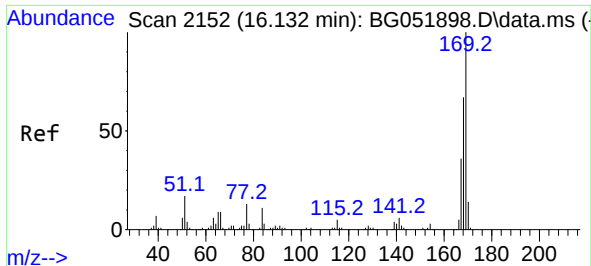


#59
Diethylphthalate
Concen: 7.113 ng/uI
RT: 15.686 min Scan# 2076
Delta R.T. 0.002 min
Lab File: BG051902.D
Acq: 6 Jan 2022 21:27



Tgt Ion:149 Resp: 47284
Ion Ratio Lower Upper
149 100
177 21.7 16.8 25.2
150 12.4 10.1 15.1





#67

N-Nitrosodiphenylamine

Concen: 1.790 ng/ul

RT: 16.126 min Scan# 2152

Delta R.T. -0.004 min

Lab File: BG051902.D

Acq: 6 Jan 2022 21:27

Instrument :

BNA_G

ClientSampleId :

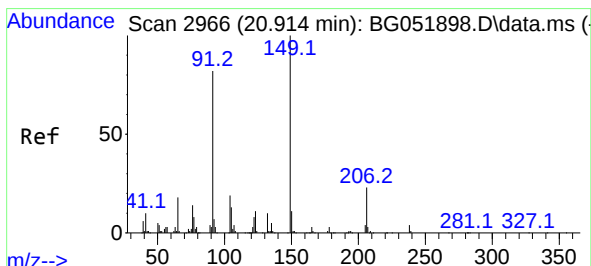
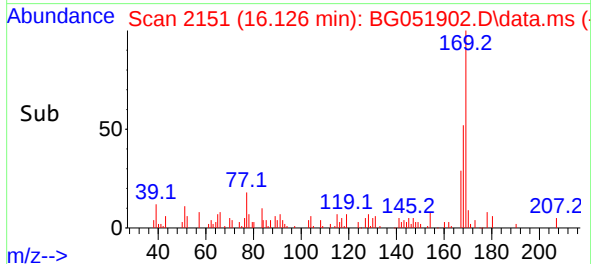
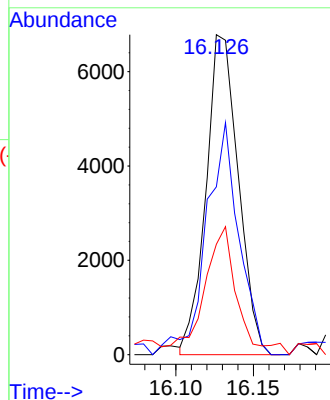
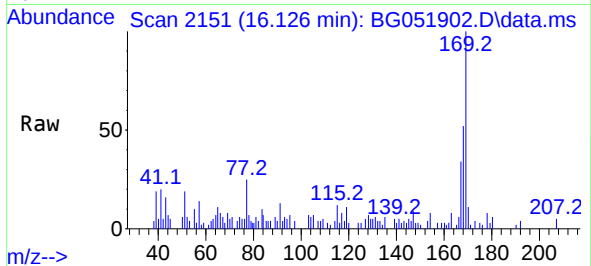
BGLH1

Tgt Ion:	169	Resp:	9830
Ion Ratio	Lower	Upper	
169	100		
168	52.5	58.5	87.7
167	34.5	31.3	46.9

Manual Integrations

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#83

Butylbenzylphthalate

Concen: 3.504 ng/ul

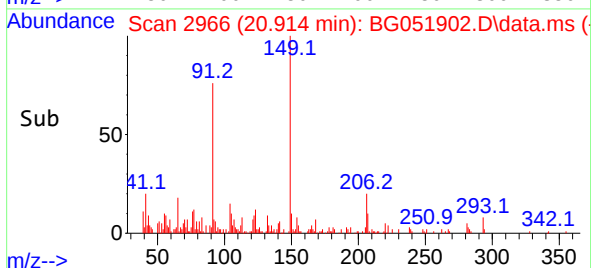
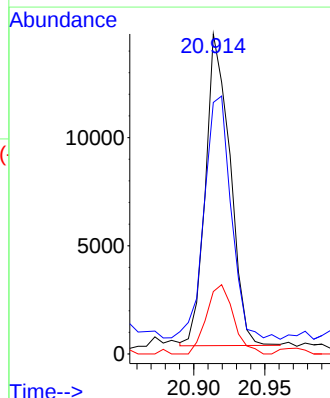
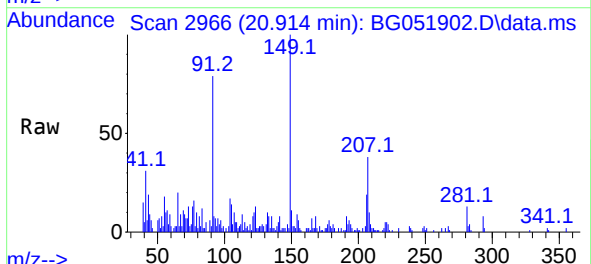
RT: 20.914 min Scan# 2966

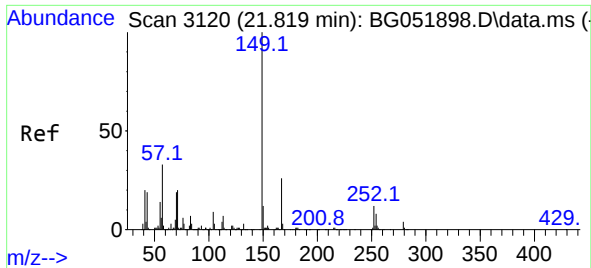
Delta R.T. 0.002 min

Lab File: BG051902.D

Acq: 6 Jan 2022 21:27

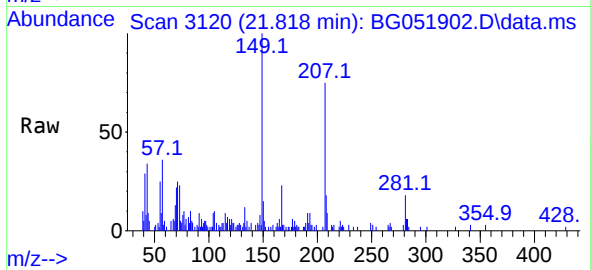
Tgt Ion:	149	Resp:	17292
Ion Ratio	Lower	Upper	
149	100		
91	78.6	65.2	97.8
206	19.5	16.2	24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.921 ng/ul
 RT: 21.818 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: BG051902.D
 Acq: 6 Jan 2022 21:27

Instrument :
 BNA_G
 ClientSampleId :
 BGLH1



Tgt Ion:149 Resp: 1386
 Ion Ratio Lower Upper
 149 100
 167 22.9 21.1 31.7
 279 3.0 2.7 4.1

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