

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051050.D
 Acq On : 15 Nov 2021 20:46
 Operator : CG/JU
 Sample : M4674-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MF-WATER-COMP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 16 00:41:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.221	152	41670	20.000	ng	0.00
21) Naphthalene-d8	11.053	136	184768	20.000	ng	# 0.00
39) Acenaphthene-d10	14.849	164	134373	20.000	ng	0.00
64) Phenanthrene-d10	17.598	188	285086	20.000	ng	# 0.00
76) Chrysene-d12	21.893	240	227232	20.000	ng	# 0.00
86) Perylene-d12	25.301	264	222902	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.759	112	147871	53.084	ng	0.00
7) Phenol-d6	7.369	99	134223	34.138	ng	0.00
23) Nitrobenzene-d5	9.402	82	336284	80.567	ng	0.00
42) 2,4,6-Tribromophenol	16.341	330	138920	103.309	ng	0.00
45) 2-Fluorobiphenyl	13.474	172	656106	77.149	ng	0.00
79) Terphenyl-d14	20.190	244	963091	77.553	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.289	122	7472m	3.637	ng	

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

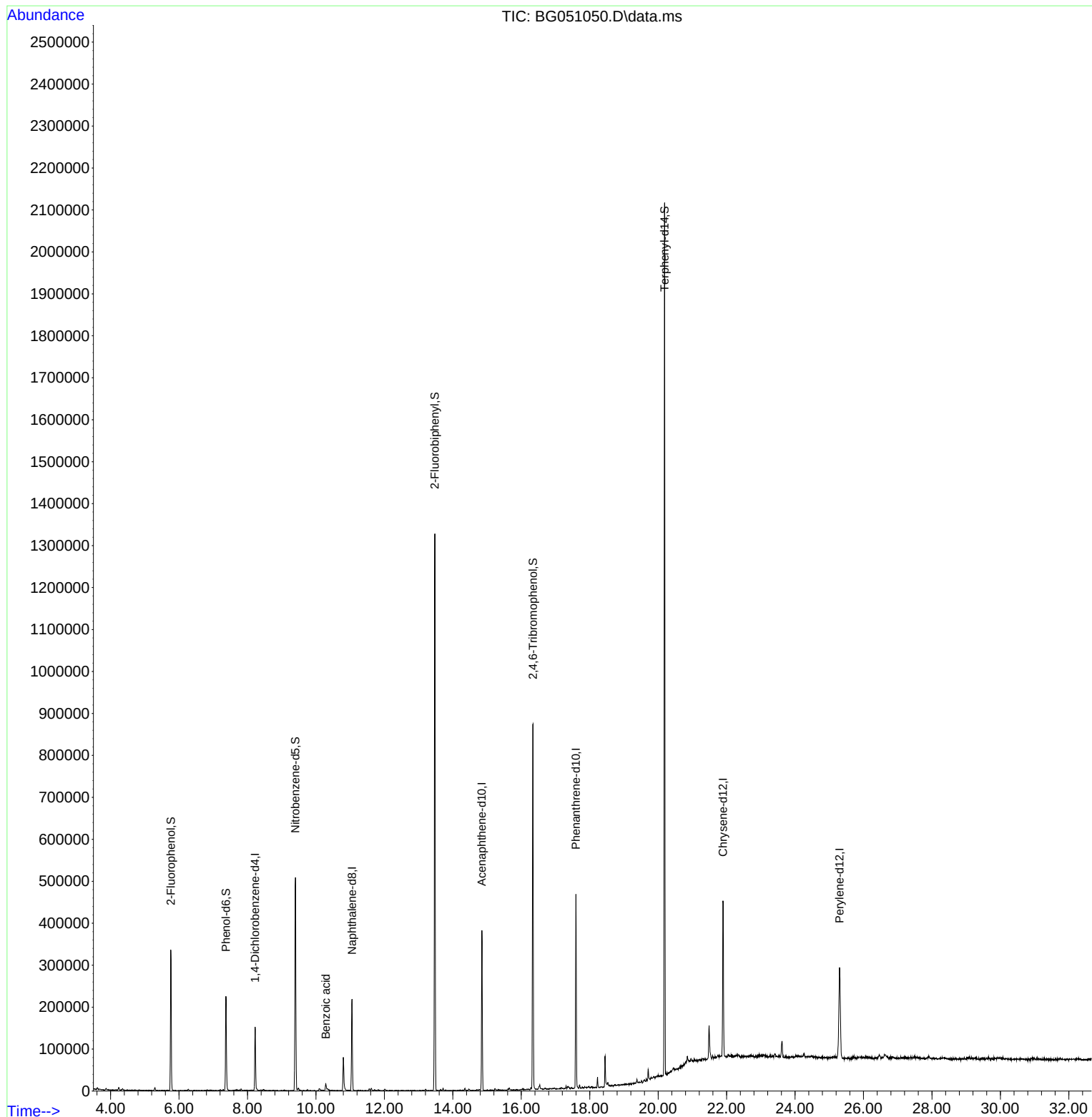
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Data File : BG051050.D
Acq On : 15 Nov 2021 20:46
Operator : CG/JU
Sample : M4674-09
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ALS Vial : 10 Sample Multiplier: 1

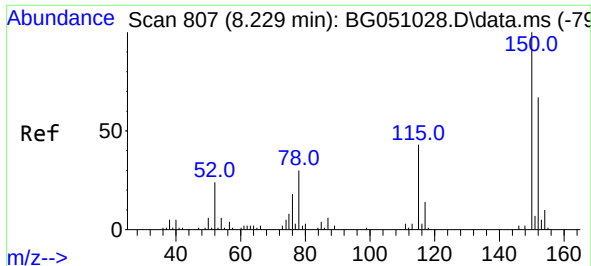
Instrument :
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Quant Time: Nov 16 00:41:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
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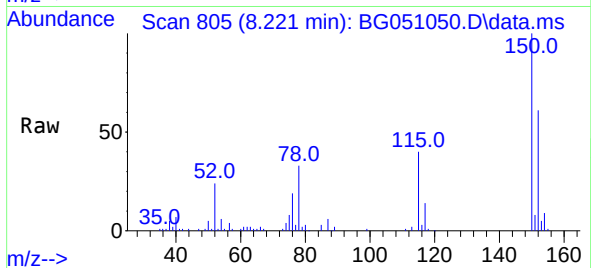
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.221 min Scan# 807
Delta R.T. -0.008 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

Instrument :

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ClientSampleId :

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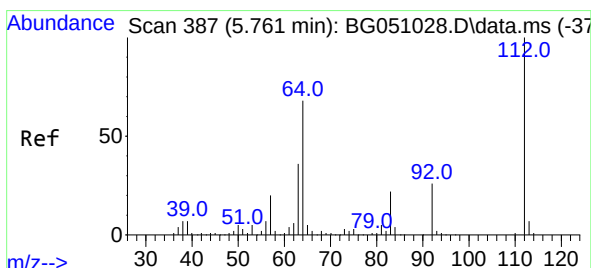
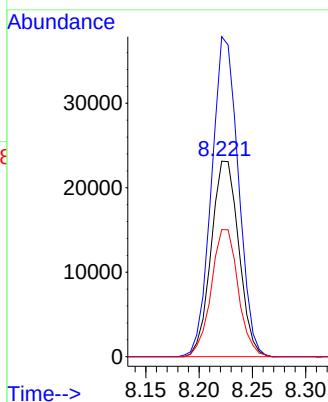
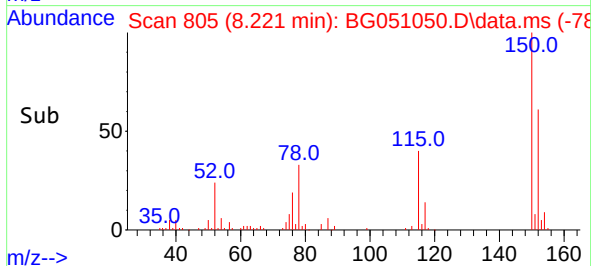


Tgt Ion:152 Resp: 41670
Ion Ratio Lower Upper
152 100
150 163.6 119.4 179.0
115 65.0 60.2 90.4

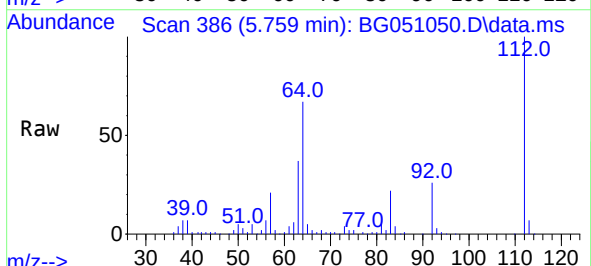
Manual Integrations

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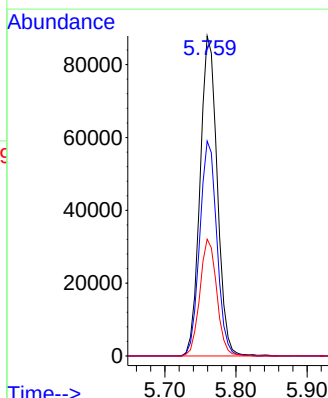
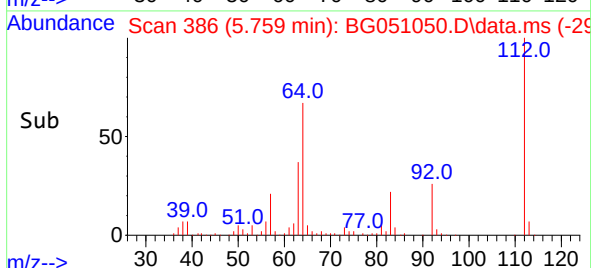
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Supervised By :mohammad ahmed 11/17/2021

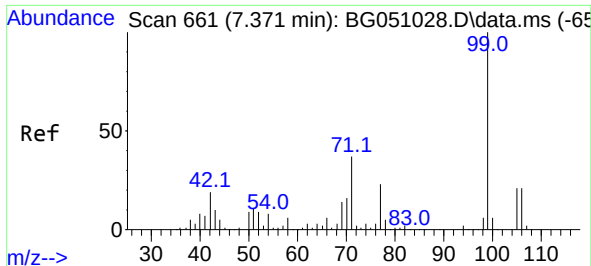


#5
2-Fluorophenol
Concen: 53.084 ng
RT: 5.759 min Scan# 386
Delta R.T. -0.002 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46



Tgt Ion:112 Resp: 147871
Ion Ratio Lower Upper
112 100
64 67.2 46.7 70.1
63 36.5 35.3 52.9





#7
Phenol-d6
Concen: 34.138 ng
RT: 7.369 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

Instrument :

BNA_G

ClientSampleId :

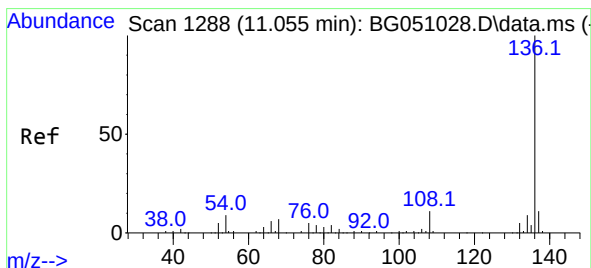
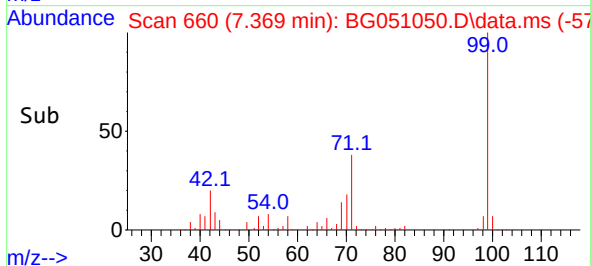
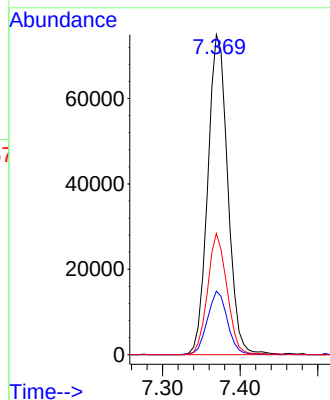
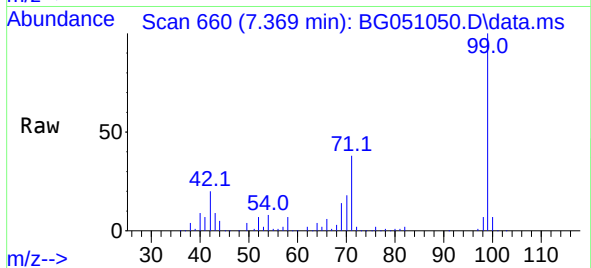
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Tgt Ion: 99 Resp: 13422
Ion Ratio Lower Upper
99 100
42 19.8 20.5 30.7
71 37.9 41.5 62.3

Manual Integrations

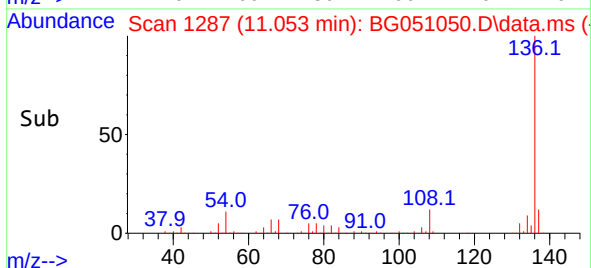
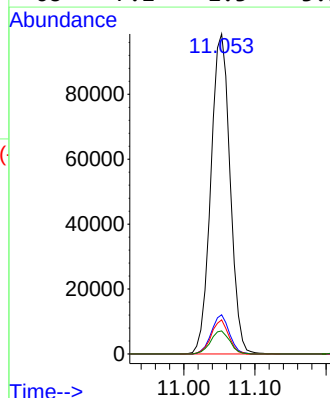
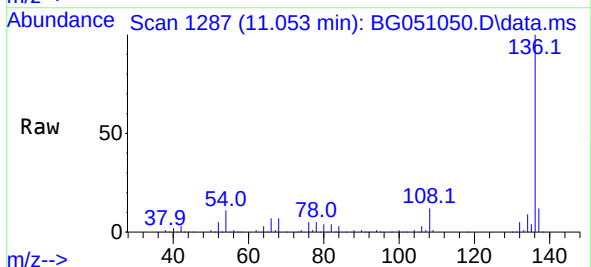
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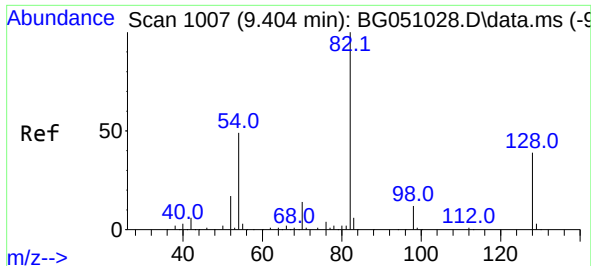
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.053 min Scan# 1287
Delta R.T. -0.001 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

Tgt Ion:136 Resp: 184768
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.2
54 10.7 5.5 8.3#
68 7.2 2.3 3.5#





#23
Nitrobenzene-d5
Concen: 80.567 ng
RT: 9.402 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

Instrument :

BNA_G

ClientSampleId :

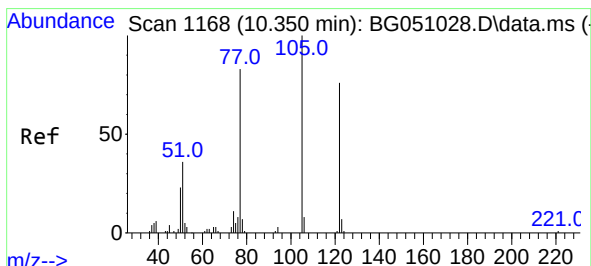
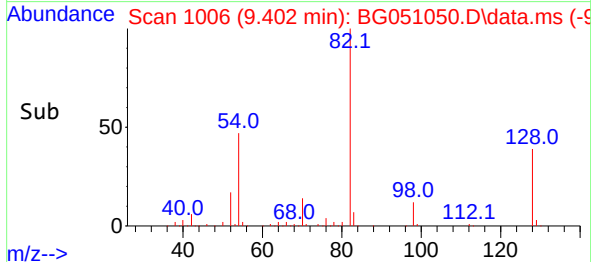
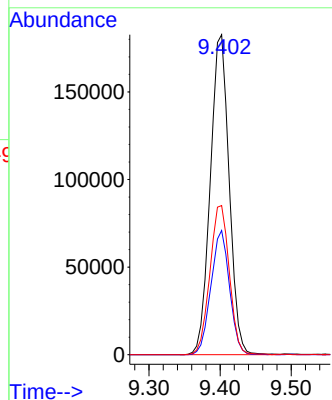
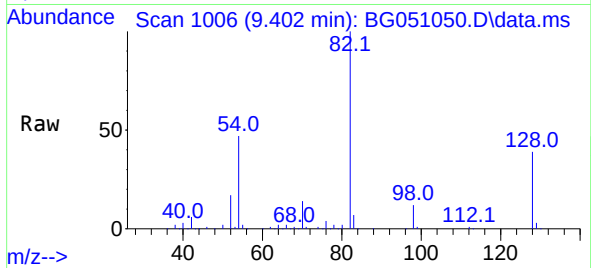
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Tgt Ion: 82 Resp: 336284
Ion Ratio Lower Upper
82 100
128 38.8 29.8 44.6
54 46.6 45.8 68.8

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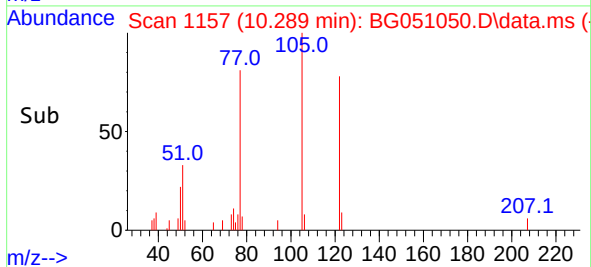
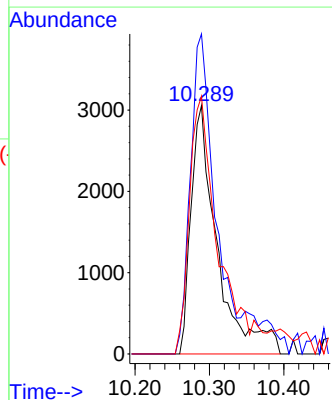
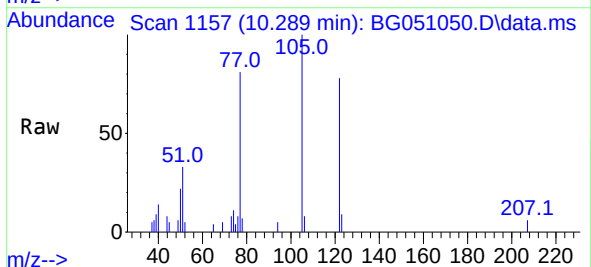
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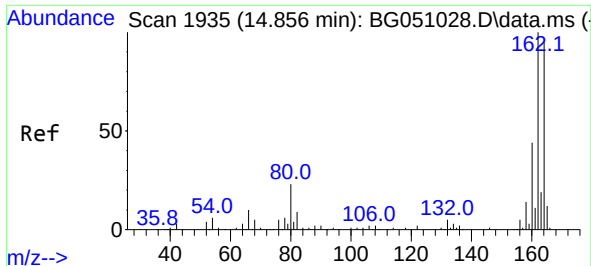
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 3.637 ng m
RT: 10.289 min Scan# 1157
Delta R.T. -0.060 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

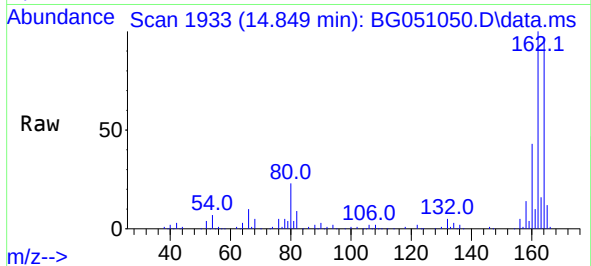
Tgt Ion:122 Resp: 7472
Ion Ratio Lower Upper
122 100
105 128.8 92.3 132.3
77 103.8 66.5 106.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.849 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

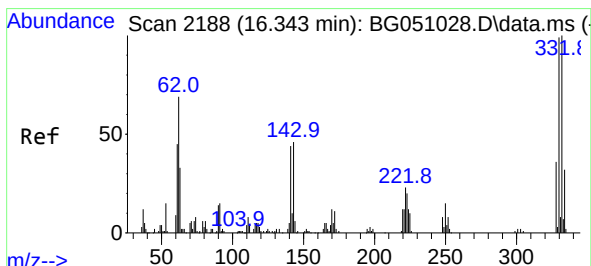
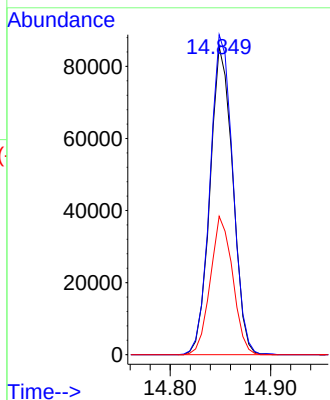
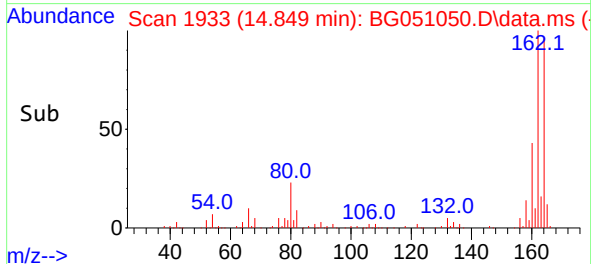
Instrument :
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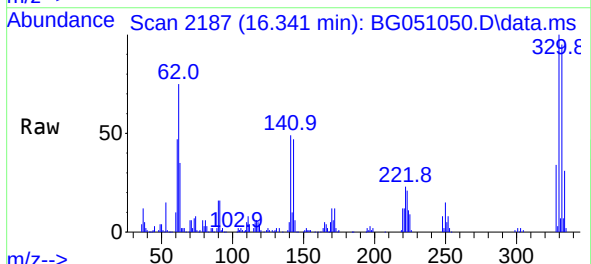
Tgt Ion:164 Resp: 13437
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.0
160 44.9 34.9 52.3

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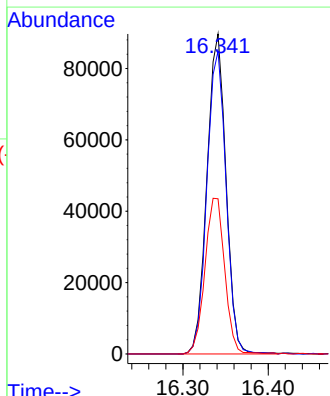
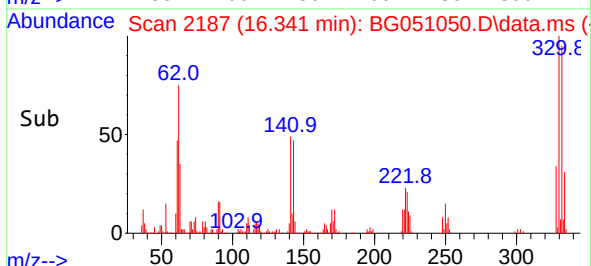
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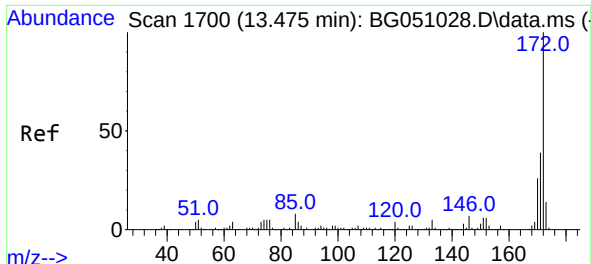


#42
2,4,6-Tribromophenol
Concen: 103.309 ng
RT: 16.341 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46



Tgt Ion:330 Resp: 138920
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 50.8 35.6 53.4





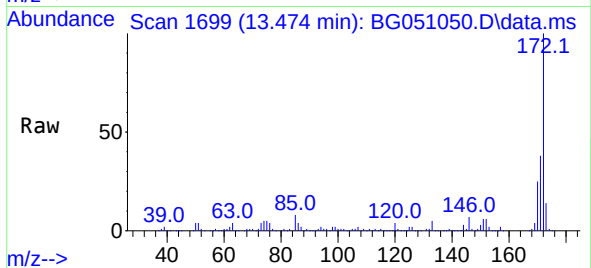
#45
2-Fluorobiphenyl
Concen: 77.149 ng
RT: 13.474 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

Instrument :

BNA_G

ClientSampleId :

MF-WATER-COMP

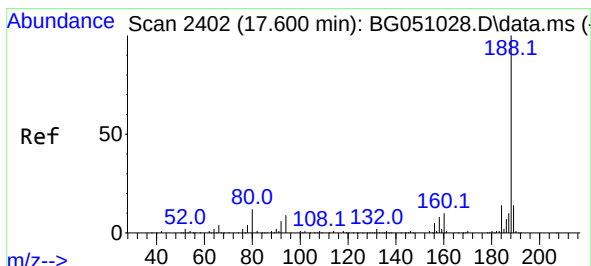
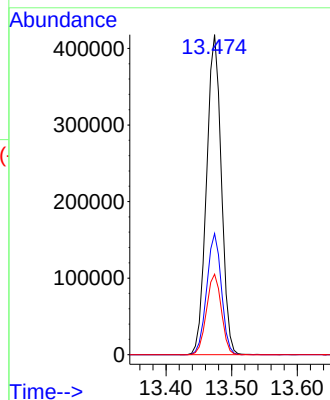
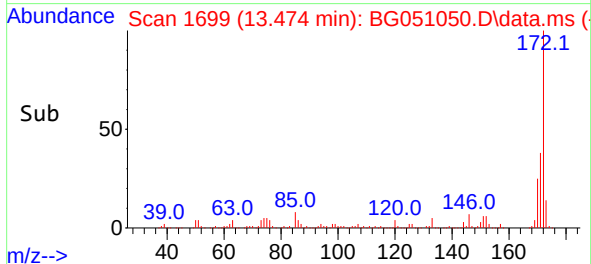


Tgt Ion:172 Resp: 656100
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 25.1 18.6 27.8

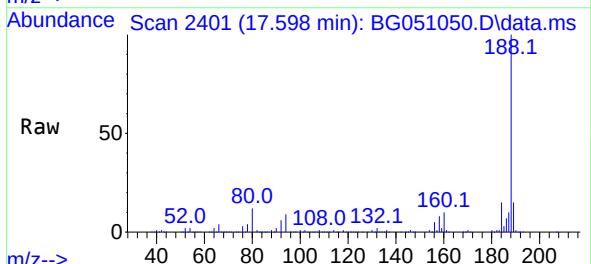
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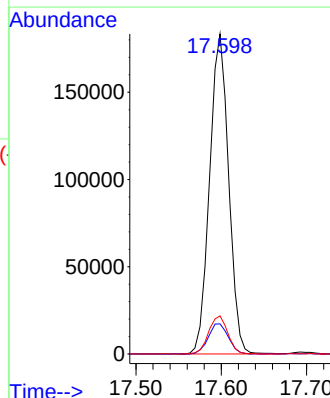
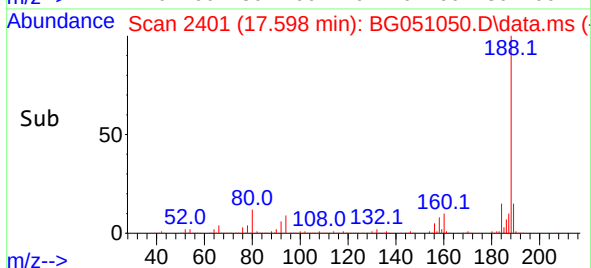
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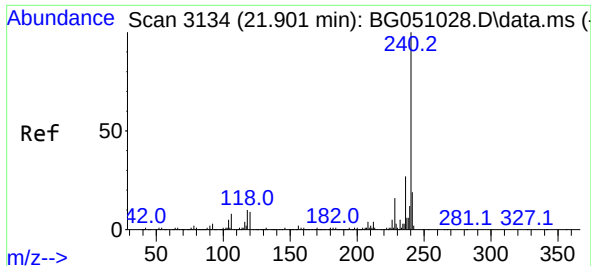


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.598 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46



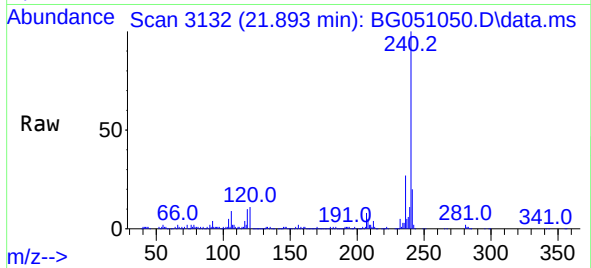
Tgt Ion:188 Resp: 285086
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.9 3.7 5.5#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.893 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

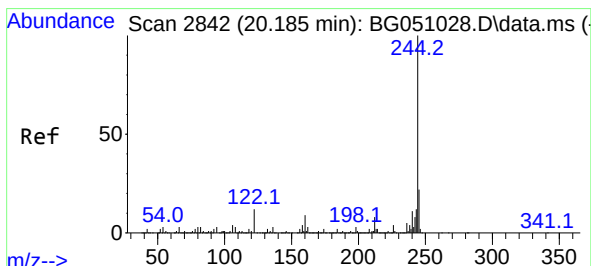
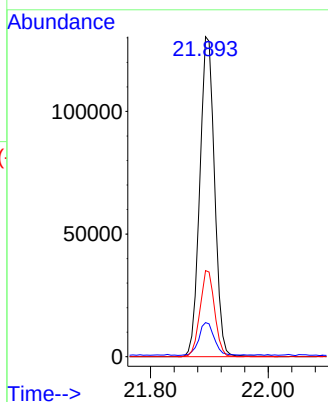
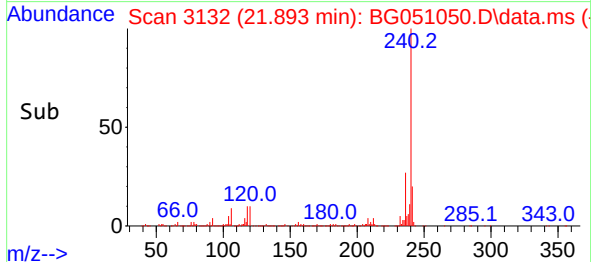
Instrument :
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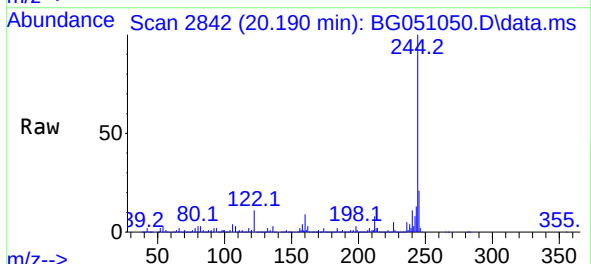
Tgt Ion:240 Resp: 22723
Ion Ratio Lower Upper
240 100
120 10.7 4.2 6.2
236 26.9 21.8 32.6

Manual Integrations
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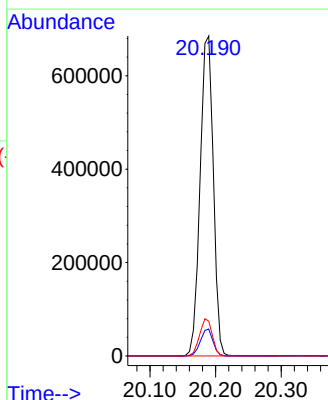
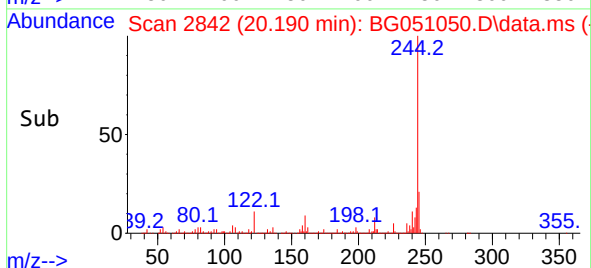
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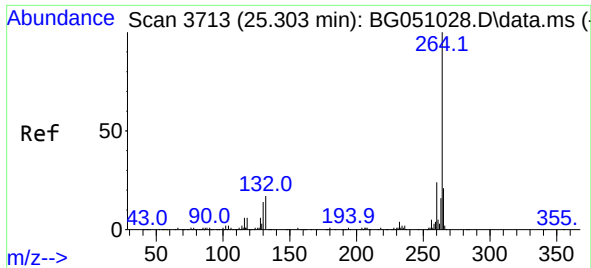


#79
Terphenyl-d14
Concen: 77.553 ng
RT: 20.190 min Scan# 2842
Delta R.T. 0.005 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46



Tgt Ion:244 Resp: 963091
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.8 5.0 7.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.301 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG051050.D
Acq: 15 Nov 2021 20:46

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 22290
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.5 16.9 25.3

Manual Integrations
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