

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
 Data File : BG053055.D
 Acq On : 6 Apr 2022 15:11
 Operator : CG/JU
 Sample : N2269-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 16:03:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 14:35:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	31662	20.000	ng	0.00
21) Naphthalene-d8	10.942	136	136093	20.000	ng	0.00
39) Acenaphthene-d10	14.748	164	98861	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	230301	20.000	ng	0.00
76) Chrysene-d12	21.774	240	216240	20.000	ng	0.00
86) Perylene-d12	25.081	264	227681	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	100635	55.352	ng	0.00
7) Phenol-d6	7.282	99	96264	35.121	ng	0.00
23) Nitrobenzene-d5	9.291	82	263862	97.311	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	184992	139.256	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	575326	85.829	ng	0.00
79) Terphenyl-d14	20.094	244	1006077	82.763	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.184	122	1163m	6.390	ng	

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

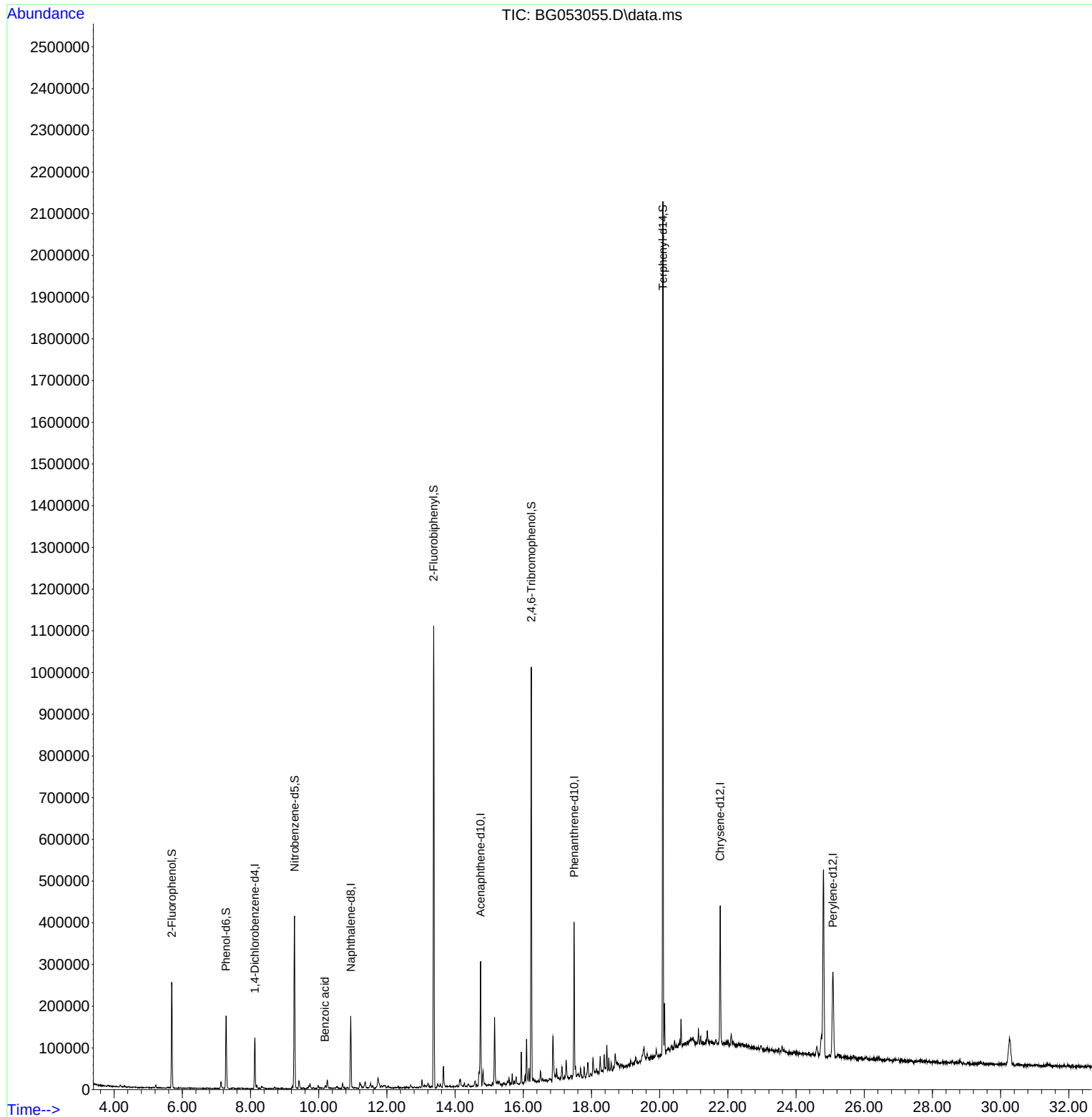
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
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ALS Vial : 5 Sample Multiplier: 1

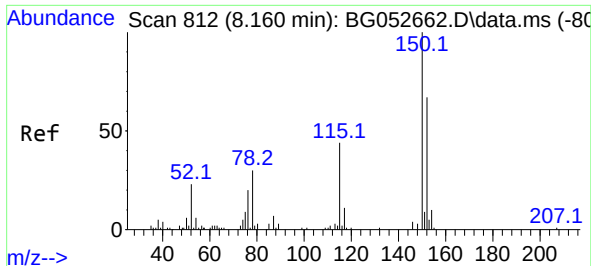
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Quant Time: Apr 06 16:03:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
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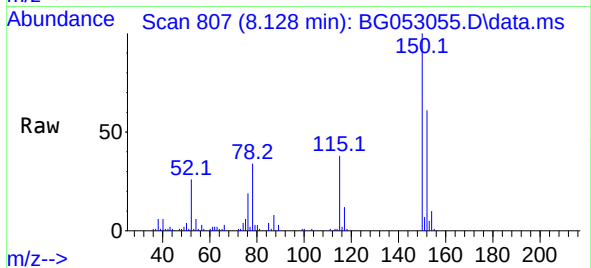
Reviewed By : Christian Giraldo 04/07/2022
Supervised By : Jagrut Upadhyay 04/07/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.128 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

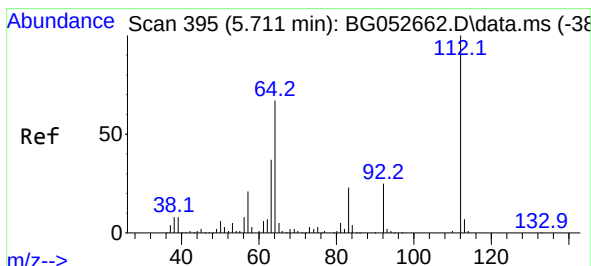
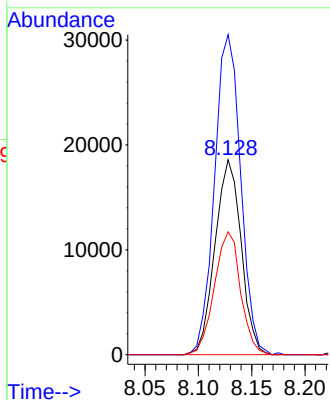
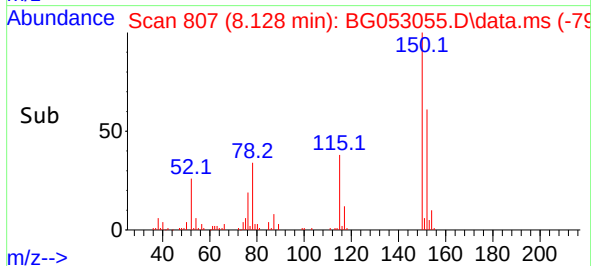
Instrument :
BNA_G
ClientSampleId :
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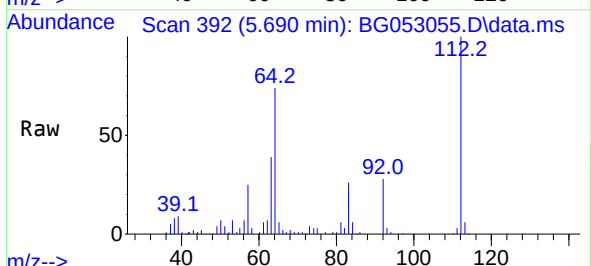
Tgt Ion:152 Resp: 3166
Ion Ratio Lower Upper
152 100
150 164.2 114.6 172.0
115 63.0 45.9 68.9

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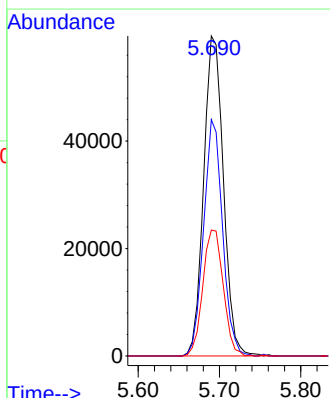
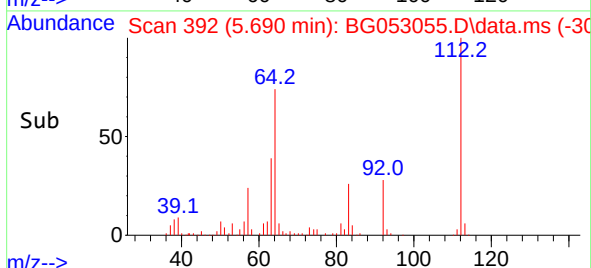
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

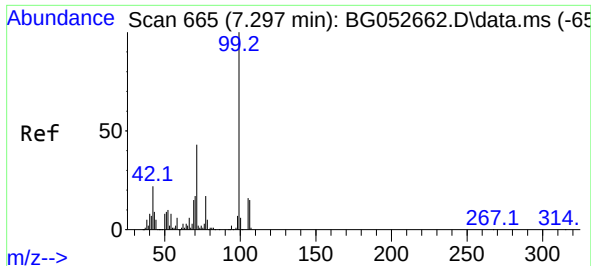


#5
2-Fluorophenol
Concen: 55.352 ng
RT: 5.690 min Scan# 392
Delta R.T. 0.006 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11



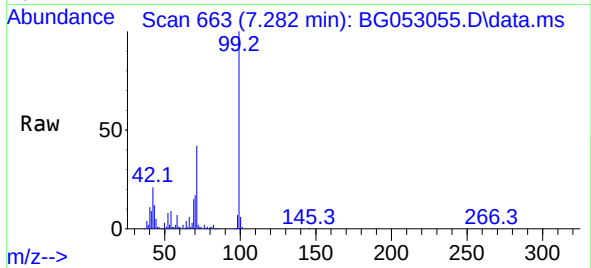
Tgt Ion:112 Resp: 100635
Ion Ratio Lower Upper
112 100
64 73.8 48.0 72.0#
63 39.4 26.5 39.7





#7
Phenol-d6
Concen: 35.121 ng
RT: 7.282 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

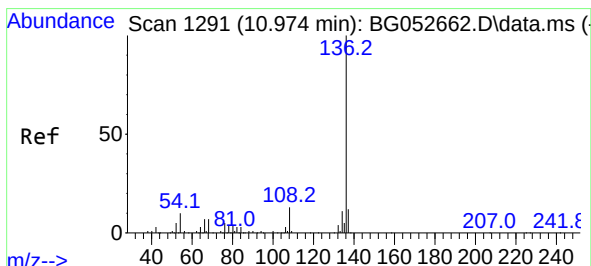
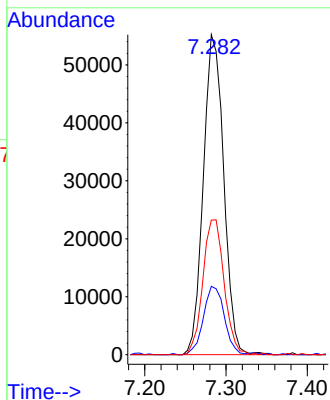
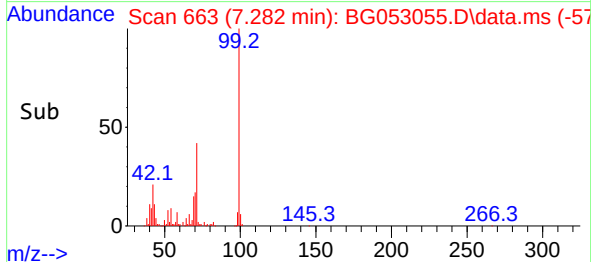
Instrument :
BNA_G
ClientSampleId :
TP-5



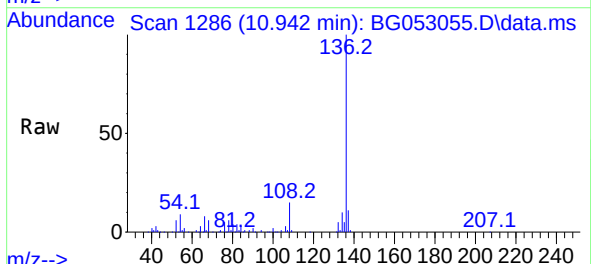
Tgt Ion: 99 Resp: 96264
Ion Ratio Lower Upper
99 100
42 21.3 14.7 22.1
71 42.0 29.2 43.8

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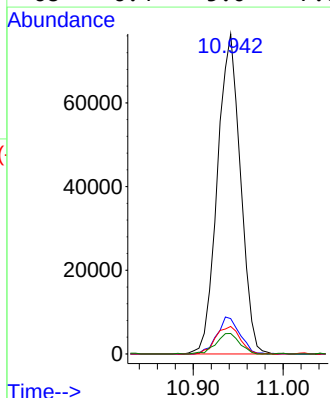
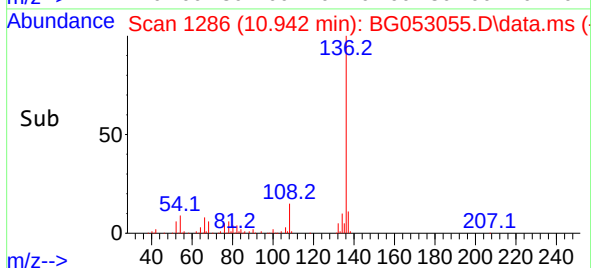
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

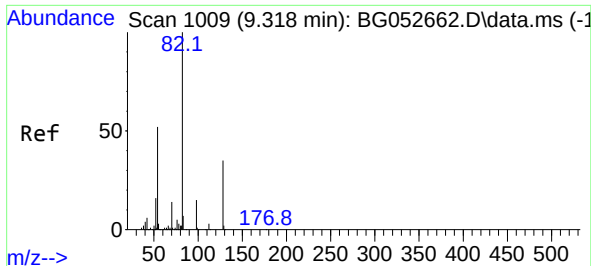


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.942 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11



Tgt Ion:136 Resp: 136093
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 8.6 6.4 9.6
68 6.4 5.0 7.6





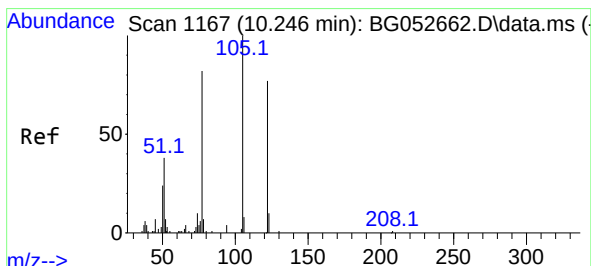
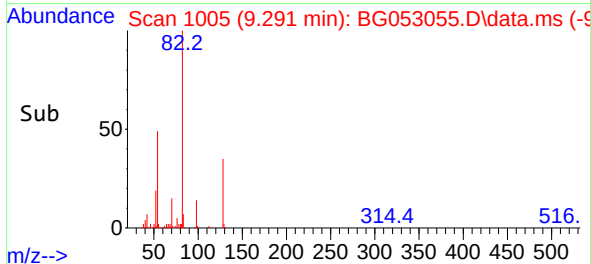
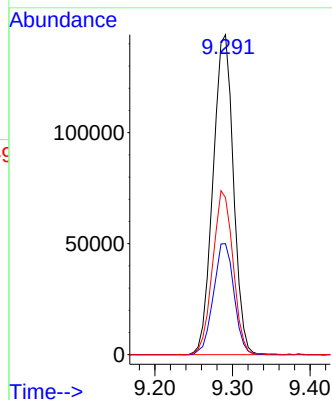
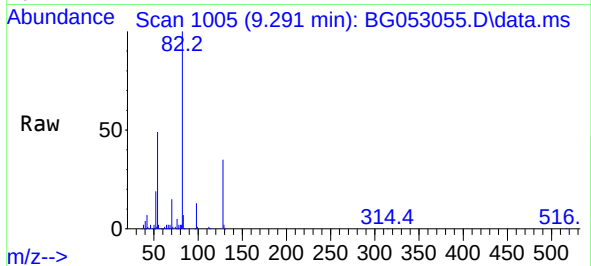
#23
Nitrobenzene-d5
Concen: 97.311 ng
RT: 9.291 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion: 82 Resp: 263862
Ion Ratio Lower Upper
82 100
128 34.7 31.3 46.9
54 49.1 37.8 56.8

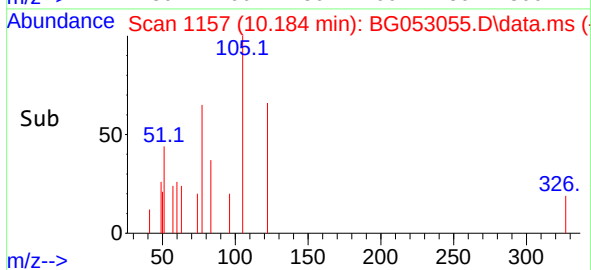
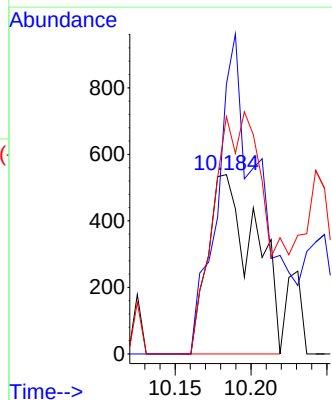
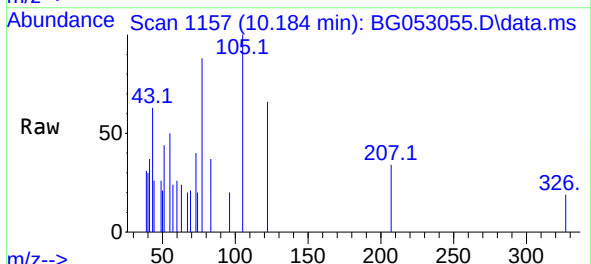
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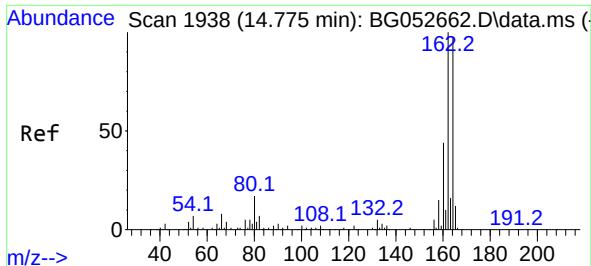
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#32
Benzoic acid
Concen: 6.390 ng m
RT: 10.184 min Scan# 1157
Delta R.T. -0.053 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

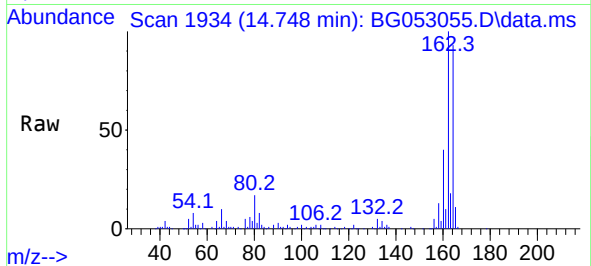
Tgt Ion:122 Resp: 1163
Ion Ratio Lower Upper
122 100
105 150.5 112.8 152.8
77 132.5 78.4 118.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

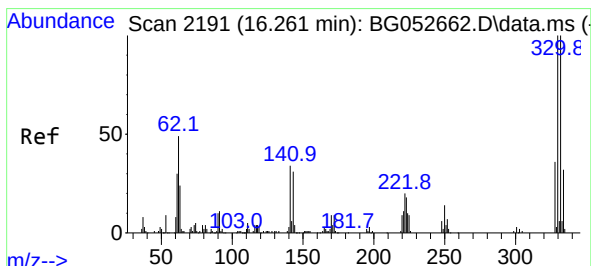
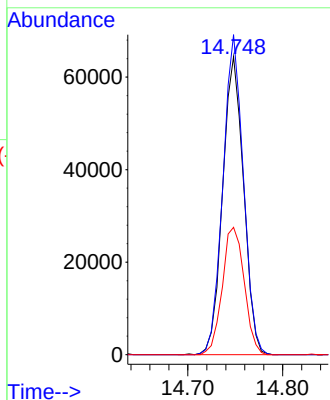
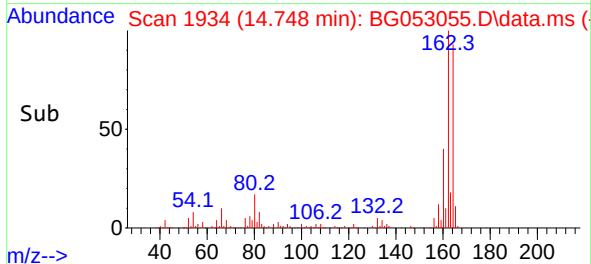
Instrument :
BNA_G
ClientSampleId :
TP-5



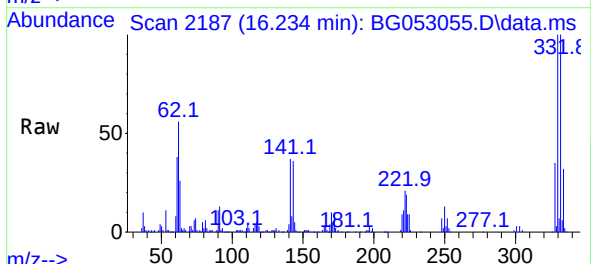
Tgt Ion:164 Resp: 9886
Ion Ratio Lower Upper
164 100
162 107.3 80.0 120.0
160 42.7 38.8 58.2

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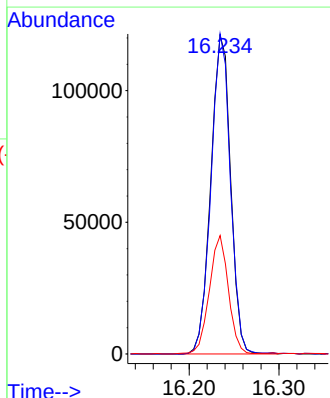
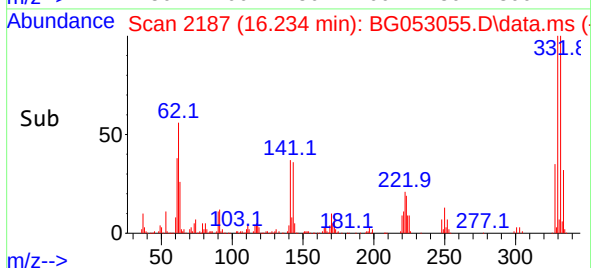
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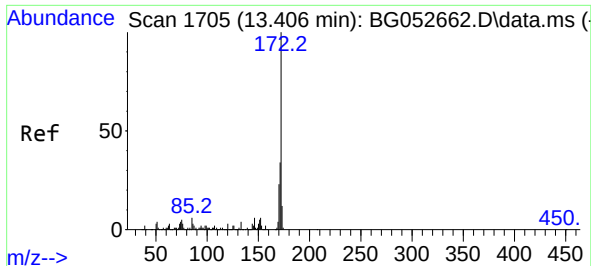


#42
2,4,6-Tribromophenol
Concen: 139.256 ng
RT: 16.234 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11



Tgt Ion:330 Resp: 184992
Ion Ratio Lower Upper
330 100
332 98.5 75.8 113.6
141 35.9 24.6 36.8





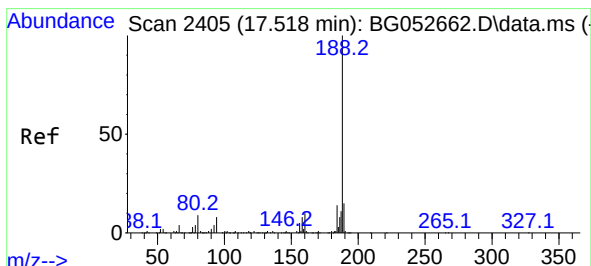
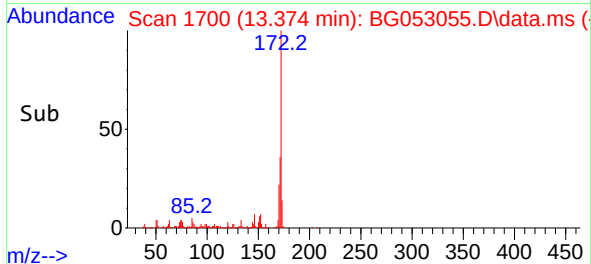
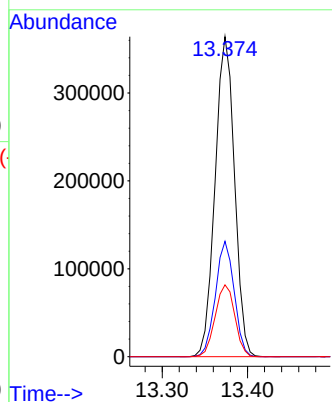
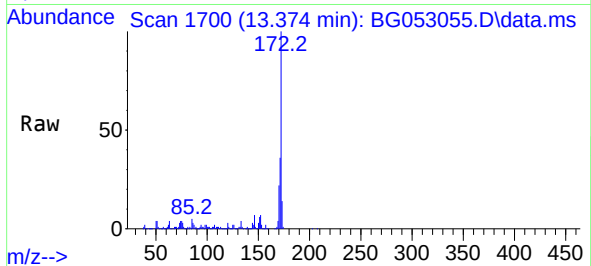
#45
2-Fluorobiphenyl
Concen: 85.829 ng
RT: 13.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:172 Resp: 575320
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 22.5 18.0 27.0

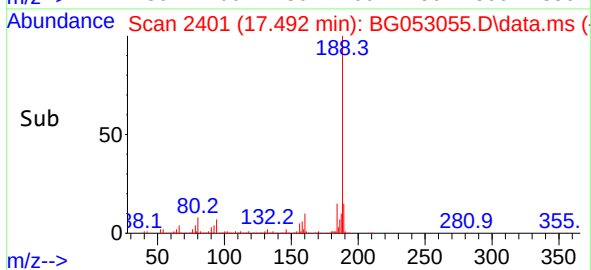
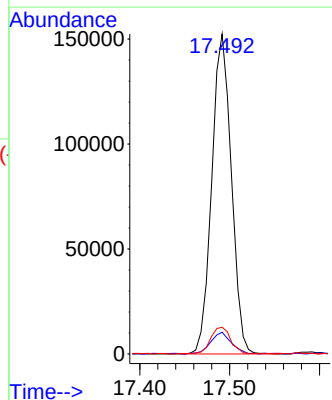
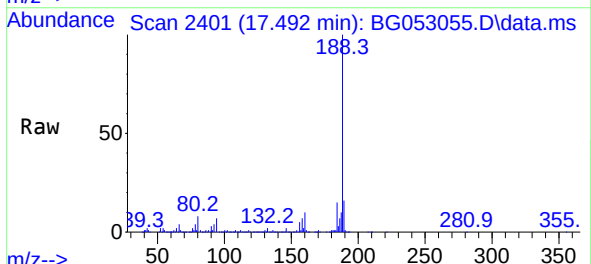
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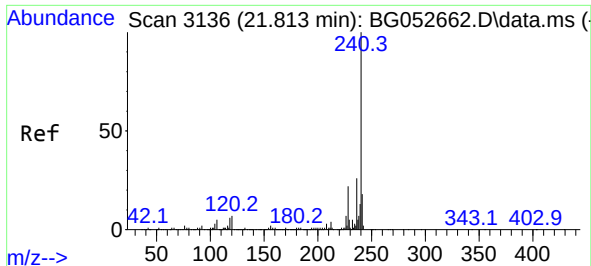
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

Tgt Ion:188 Resp: 230301
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 8.4 7.2 10.8





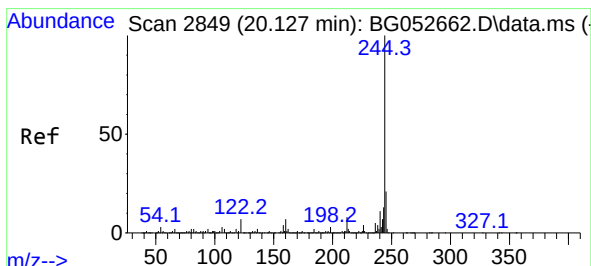
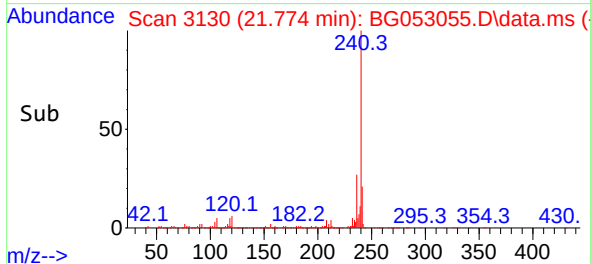
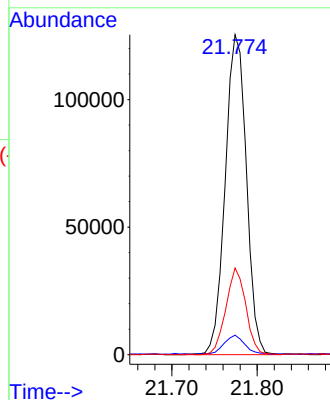
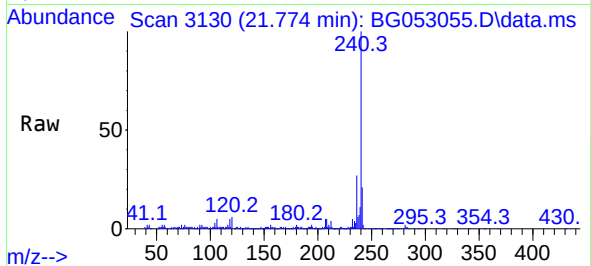
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:240 Resp: 216240
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 27.1 19.8 29.6

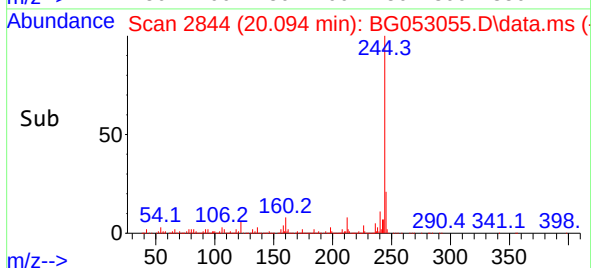
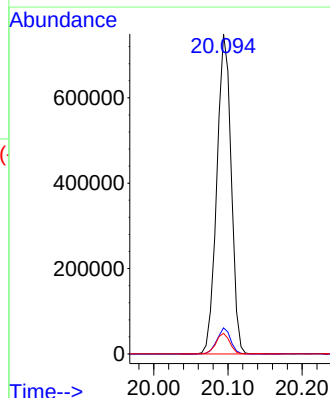
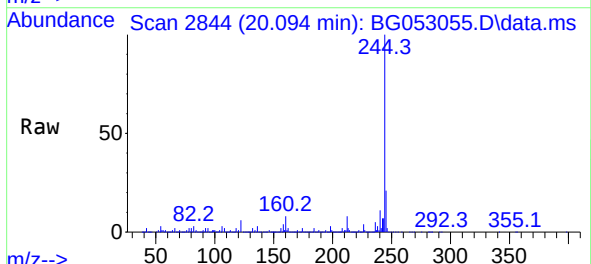
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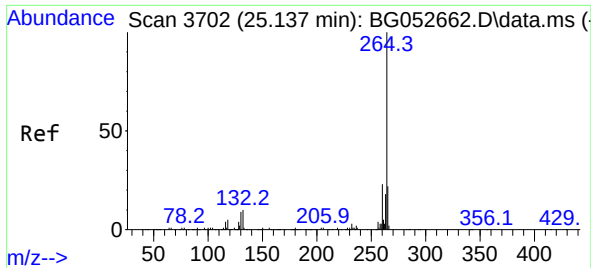
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#79
Terphenyl-d14
Concen: 82.763 ng
RT: 20.094 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BG053055.D
Acq: 6 Apr 2022 15:11

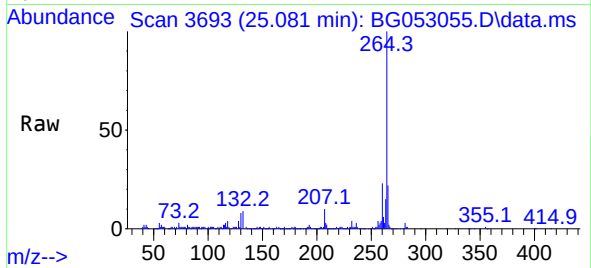
Tgt Ion:244 Resp: 1006077
Ion Ratio Lower Upper
244 100
212 8.2 5.4 8.2
122 6.4 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.081 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BG053055.D
 Acq: 6 Apr 2022 15:11

Instrument :
 BNA_G
 ClientSampleId :
 TP-5



Tgt Ion:264 Resp: 22768
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 21.8 15.1 22.7

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