

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053109.D
 Acq On : 11 Apr 2022 20:10
 Operator : CG/JU
 Sample : N2349-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 06:08:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	37566	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	154622	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	105733	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	191029	20.000	ng	0.00
76) Chrysene-d12	21.801	240	189277	20.000	ng	# 0.03
86) Perylene-d12	25.167	264	166386	20.000	ng	# 0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	147891	67.484	ng	0.00
7) Phenol-d6	7.279	99	271748	80.411	ng	0.00
23) Nitrobenzene-d5	9.282	82	214331	56.283	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	49958	29.699	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	485526	63.319	ng	0.00
79) Terphenyl-d14	20.097	244	618494	55.188	ng	0.00
Target Compounds						
83) Chrysene	21.848	228	52318m	4.356	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.671	149	73127	10.765	ng	# 67

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

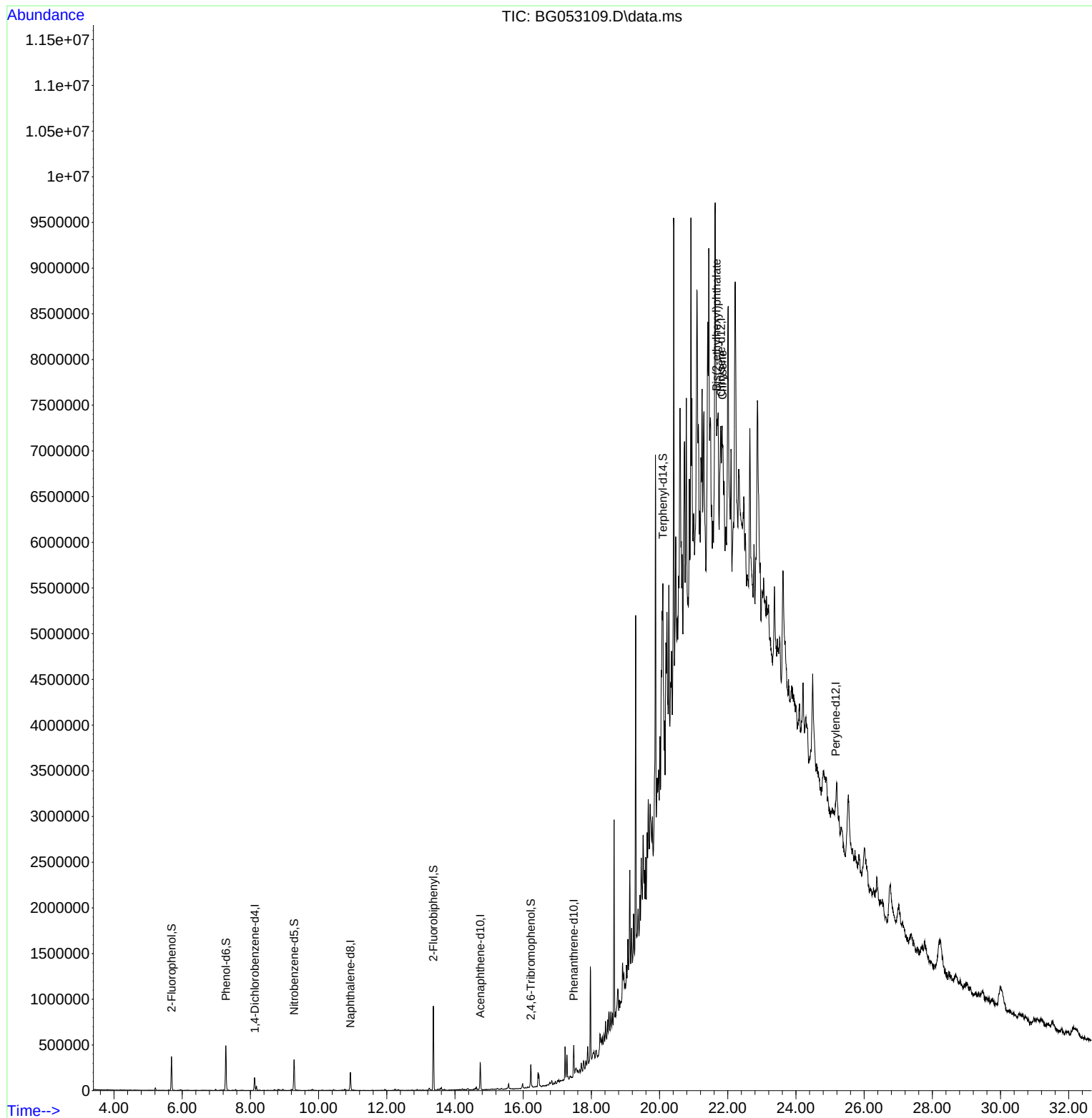
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

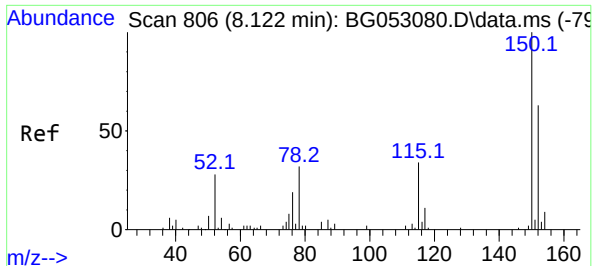
Instrument :
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ClientSampleId :
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Quant Time: Apr 12 06:08:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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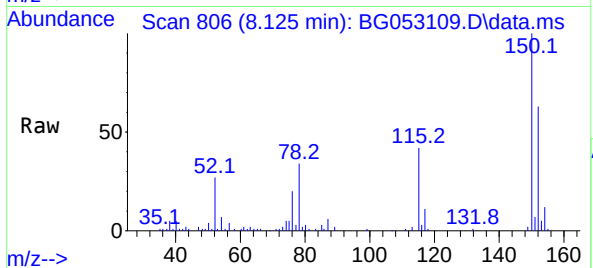
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.125 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

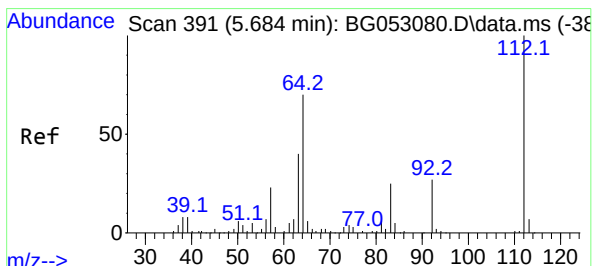
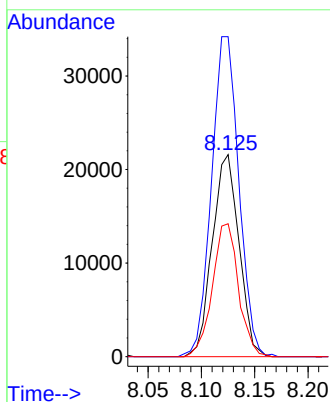
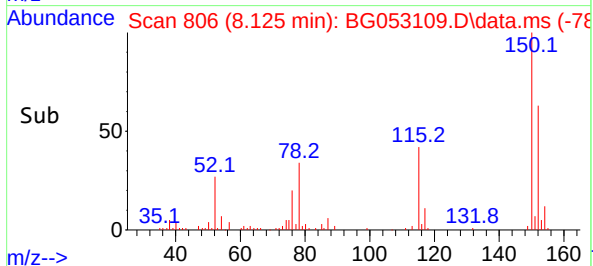
Instrument :
BNA_G
ClientSampleId :
DEL-2



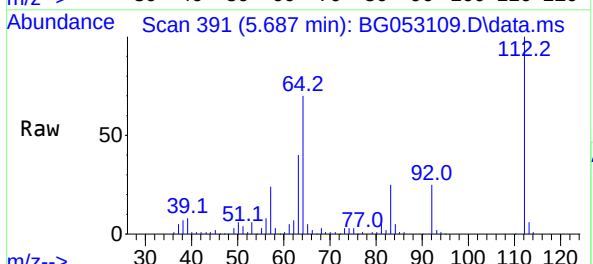
Tgt Ion:152 Resp: 37560
Ion Ratio Lower Upper
152 100
150 158.3 114.6 172.0
115 65.8 45.9 68.9

Manual Integrations
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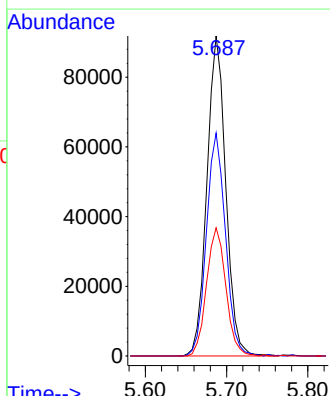
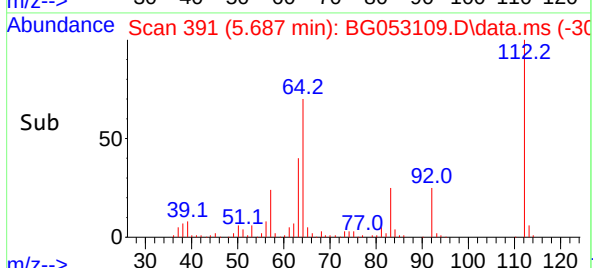
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

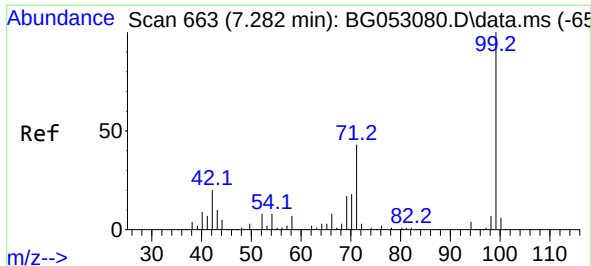


#5
2-Fluorophenol
Concen: 67.484 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10



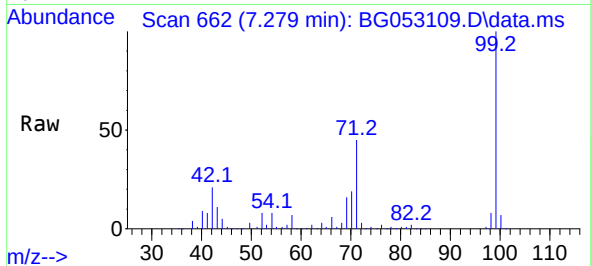
Tgt Ion:112 Resp: 147891
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 40.0 26.5 39.7#





#7
Phenol-d6
Concen: 80.411 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

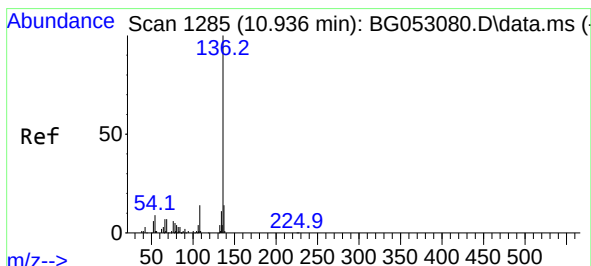
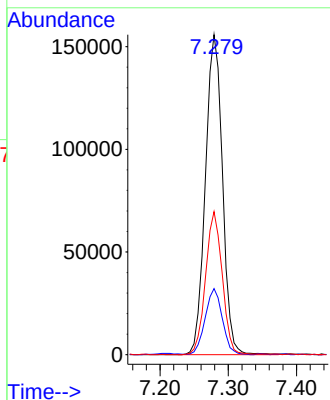
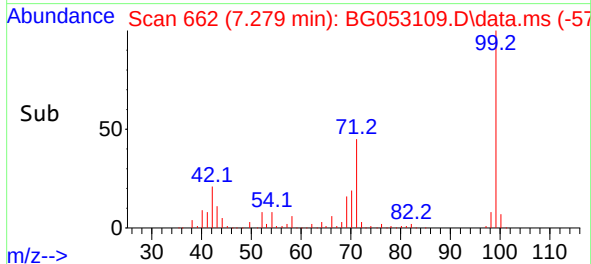
Instrument :
BNA_G
ClientSampleId :
DEL-2



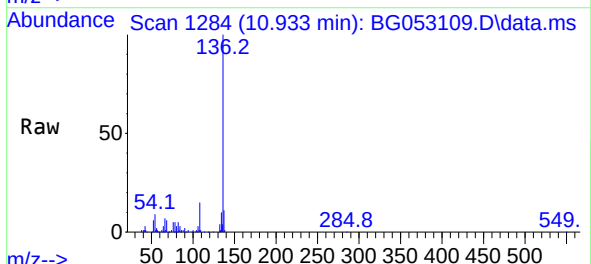
Tgt Ion: 99 Resp: 271748
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 44.7 29.2 43.8

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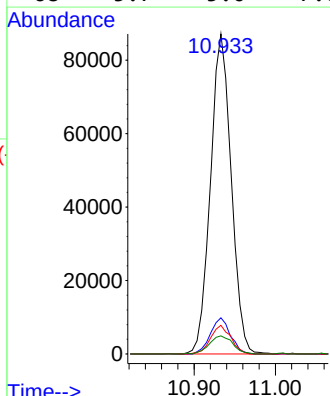
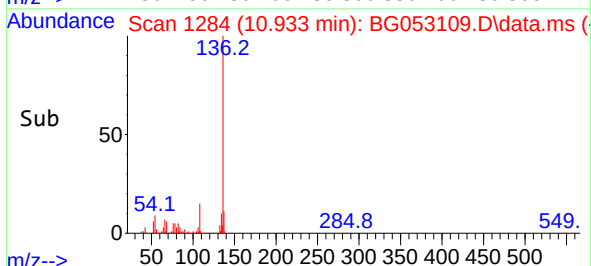
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

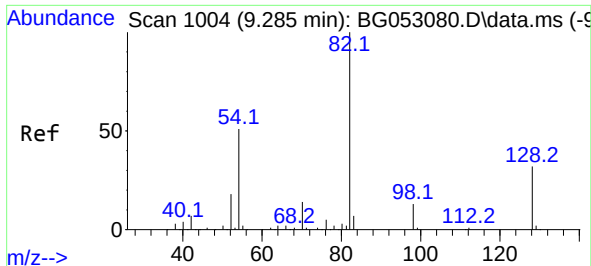


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10



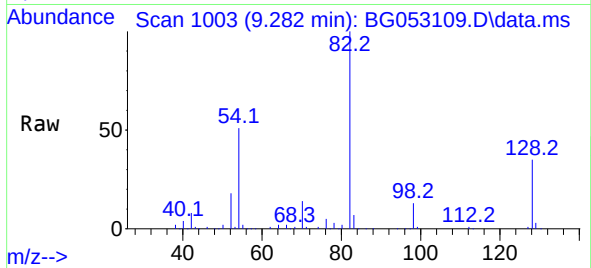
Tgt Ion:136 Resp: 154622
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 9.0 6.4 9.6
68 5.7 5.0 7.6





#23
Nitrobenzene-d5
Concen: 56.283 ng
RT: 9.282 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

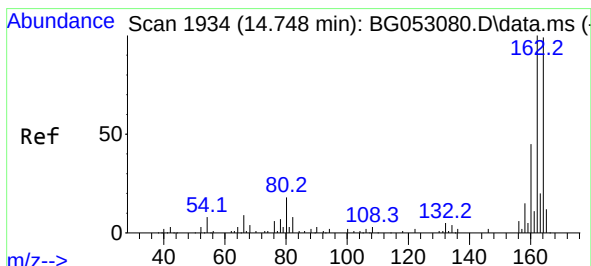
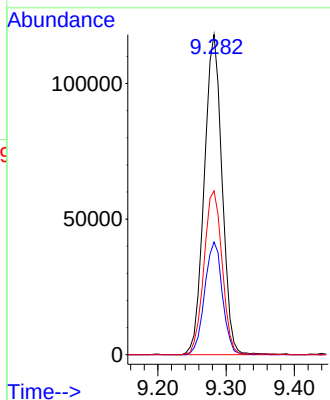
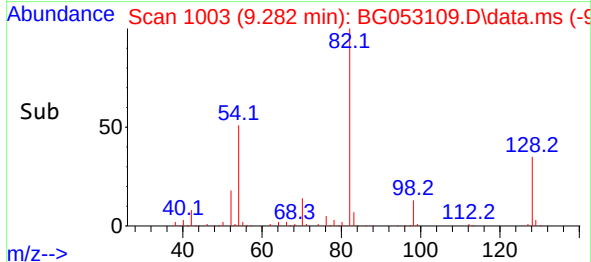
Instrument :
BNA_G
ClientSampleId :
DEL-2



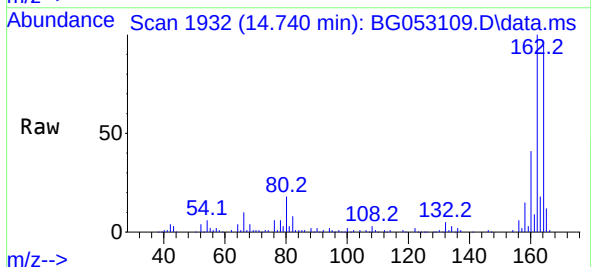
Tgt Ion: 82 Resp: 21433
Ion Ratio Lower Upper
82 100
128 35.2 31.3 46.9
54 51.2 37.8 56.8

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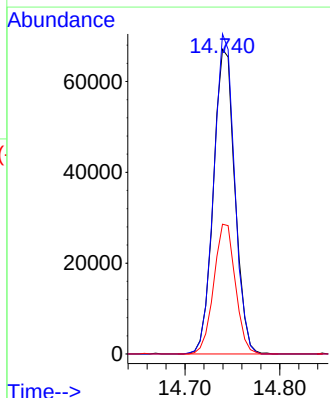
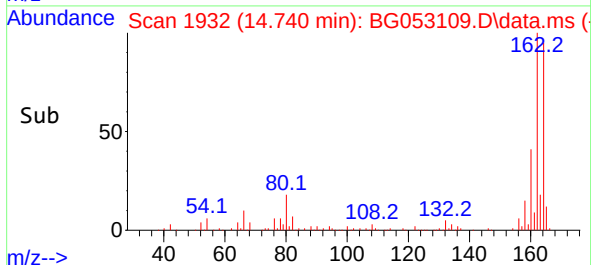
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

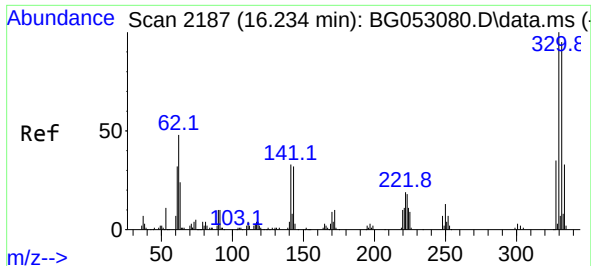


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10



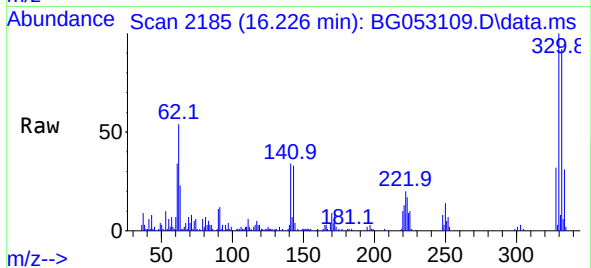
Tgt Ion:164 Resp: 105733
Ion Ratio Lower Upper
164 100
162 105.0 80.0 120.0
160 42.6 38.8 58.2





#42
2,4,6-Tribromophenol
Concen: 29.699 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

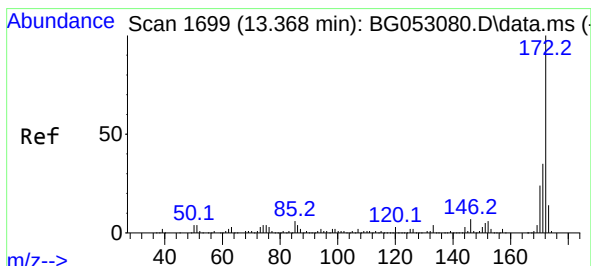
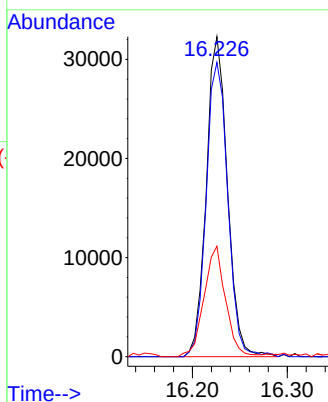
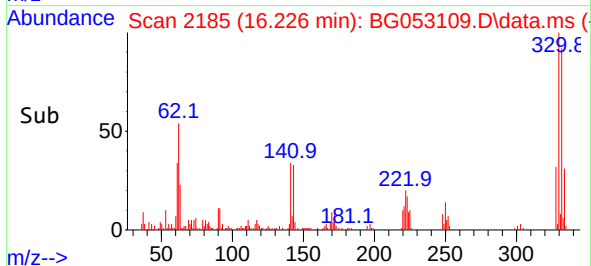
Instrument :
BNA_G
ClientSampleId :
DEL-2



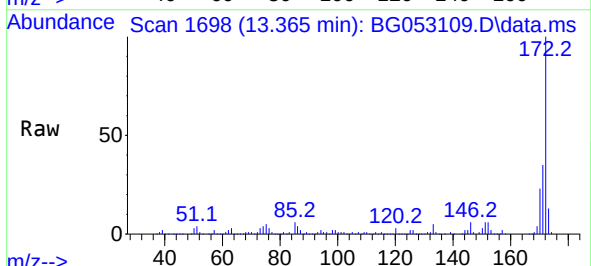
Tgt Ion:330 Resp: 49958
Ion Ratio Lower Upper
330 100
332 94.0 75.8 113.6
141 35.1 24.6 36.8

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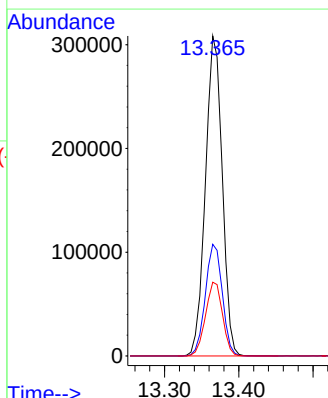
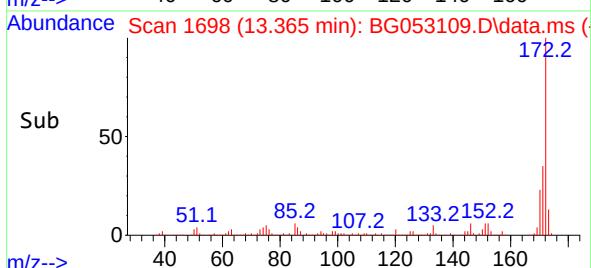
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

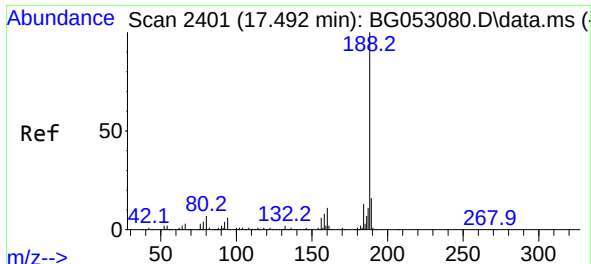


#45
2-Fluorobiphenyl
Concen: 63.319 ng
RT: 13.365 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10



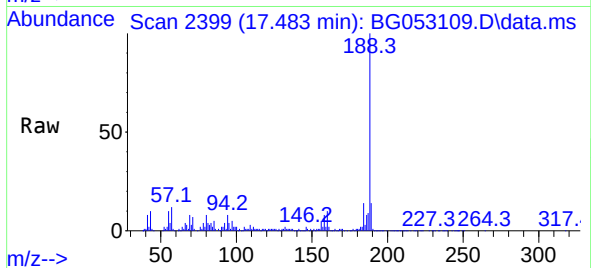
Tgt Ion:172 Resp: 485526
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.0 18.0 27.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 211
Delta R.T. -0.009 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

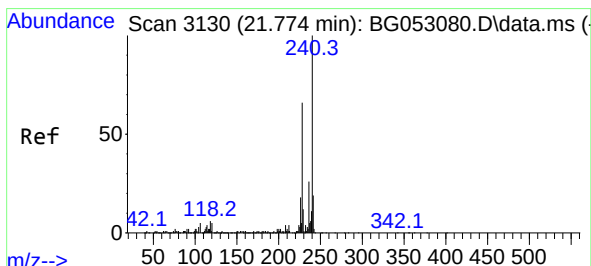
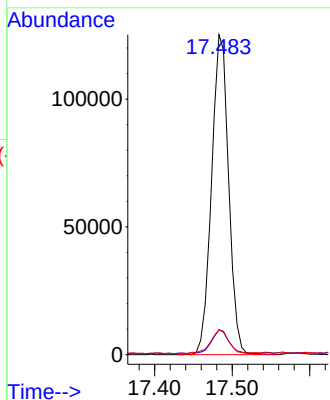
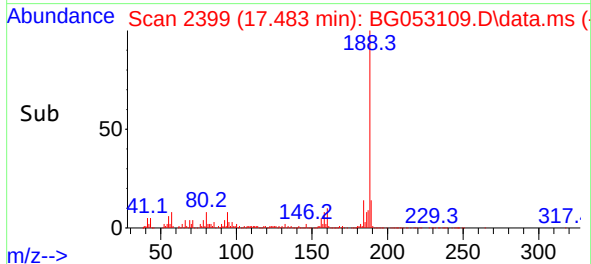
Instrument :
BNA_G
ClientSampleId :
DEL-2



Tgt Ion:188 Resp: 191029
Ion Ratio Lower Upper
188 100
94 7.8 5.7 8.5
80 7.8 7.2 10.8

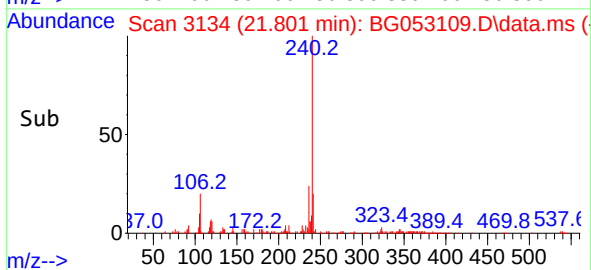
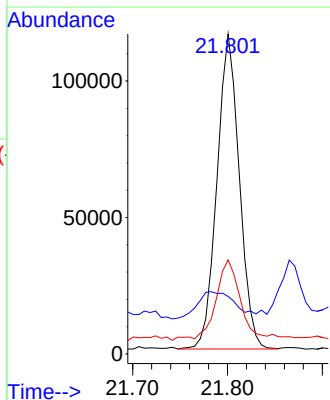
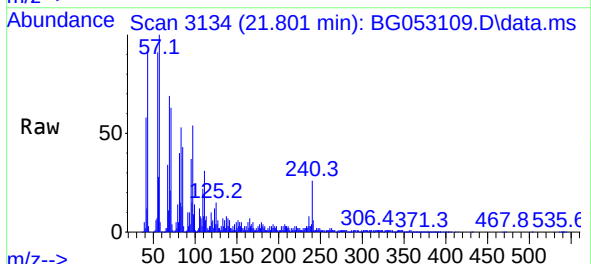
Manual Integrations
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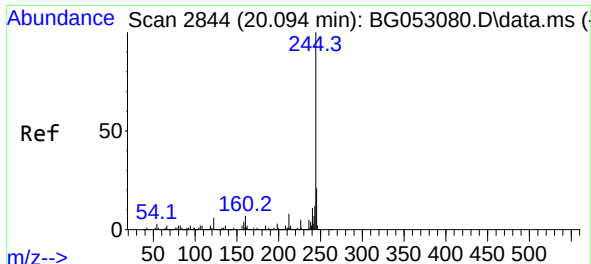
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3134
Delta R.T. 0.027 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

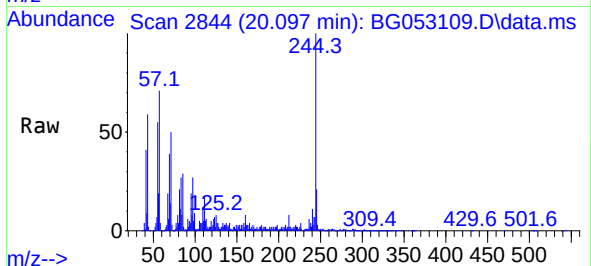
Tgt Ion:240 Resp: 189277
Ion Ratio Lower Upper
240 100
120 17.9 5.4 8.0#
236 29.4 19.8 29.6





#79
 Terphenyl-d14
 Concen: 55.188 ng
 RT: 20.097 min Scan# 2184
 Delta R.T. 0.003 min
 Lab File: BG053109.D
 Acq: 11 Apr 2022 20:10

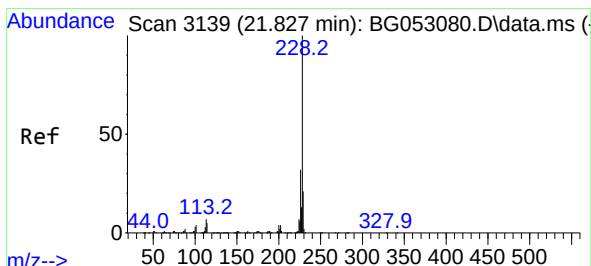
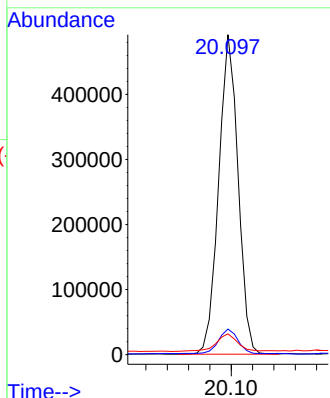
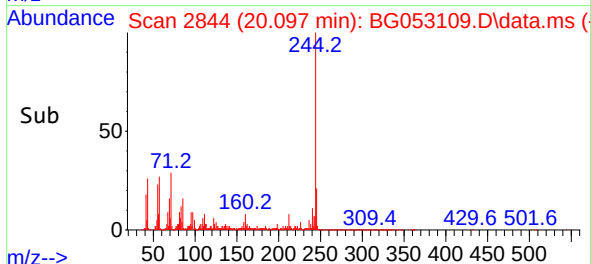
Instrument :
 BNA_G
 ClientSampleId :
 DEL-2



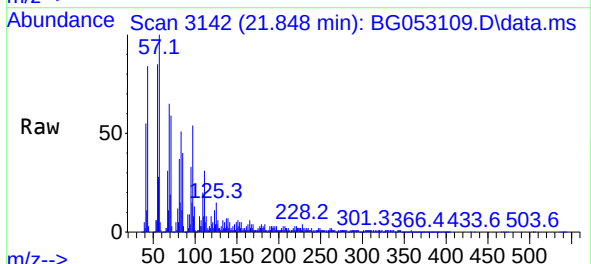
Tgt Ion:244 Resp: 618494
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.5 5.8 8.6

Manual Integrations
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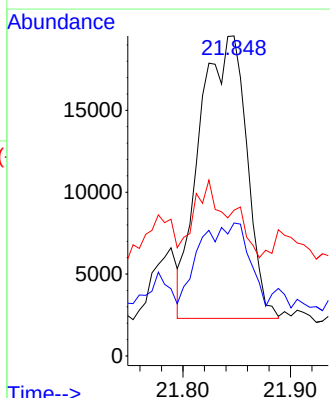
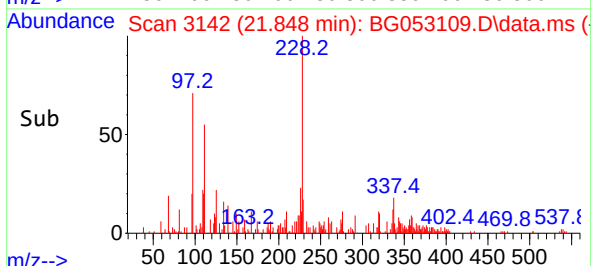
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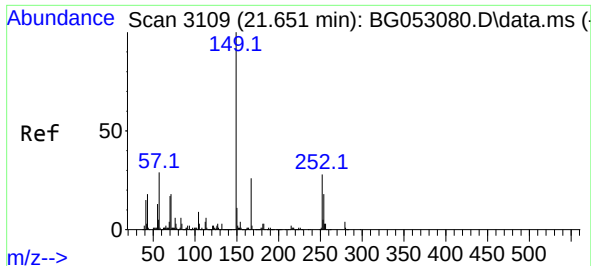


#83
 Chrysene
 Concen: 4.356 ng m
 RT: 21.848 min Scan# 3142
 Delta R.T. 0.021 min
 Lab File: BG053109.D
 Acq: 11 Apr 2022 20:10



Tgt Ion:228 Resp: 52318
 Ion Ratio Lower Upper
 228 100
 226 41.5 24.2 36.4#
 229 45.5 16.3 24.5#





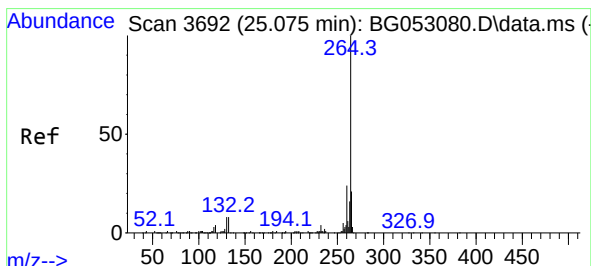
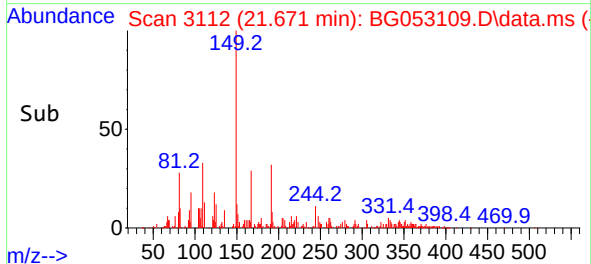
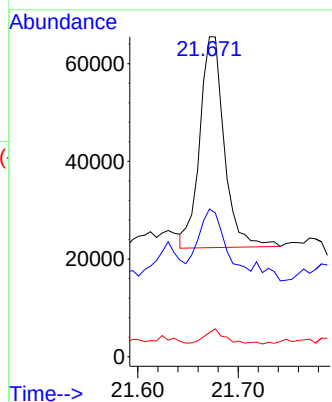
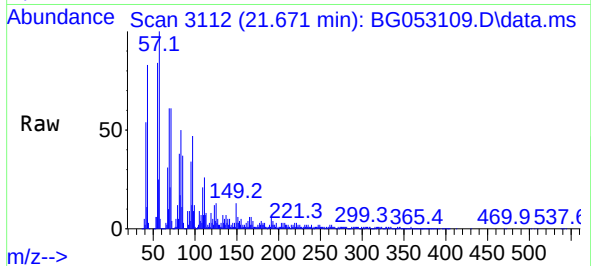
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.765 ng
RT: 21.671 min Scan# 3109
Delta R.T. 0.021 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

Instrument :
BNA_G
ClientSampleId :
DEL-2

Tgt Ion:149 Resp: 7312
Ion Ratio Lower Upper
149 100
167 46.2 21.4 32.2
279 7.6 3.8 5.8

Manual Integrations
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Supervised By :Jagrut Upadhyay 04/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.167 min Scan# 3707
Delta R.T. 0.091 min
Lab File: BG053109.D
Acq: 11 Apr 2022 20:10

Tgt Ion:264 Resp: 166386
Ion Ratio Lower Upper
264 100
260 26.8 18.2 27.2
265 25.2 15.1 22.7

