

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053633.D
 Acq On : 19 May 2022 19:32
 Operator : CG/JU
 Sample : N2877-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P007-SS015-0006-01

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 03:58:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	34676	20.000	ng	0.00
21) Naphthalene-d8	10.886	136	140698	20.000	ng	0.00
39) Acenaphthene-d10	14.704	164	97142	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	183954	20.000	ng	0.00
76) Chrysene-d12	21.730	240	152391	20.000	ng	0.00
86) Perylene-d12	25.008	264	167968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	20089m	9.832	ng	0.01
7) Phenol-d6	7.250	99	29613	9.550	ng	0.00
23) Nitrobenzene-d5	9.241	82	21375	6.467	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	9264m	6.466	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	48480	7.293	ng	0.00
79) Terphenyl-d14	20.050	244	58008	7.090	ng	0.00

Target Compounds Qvalue

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

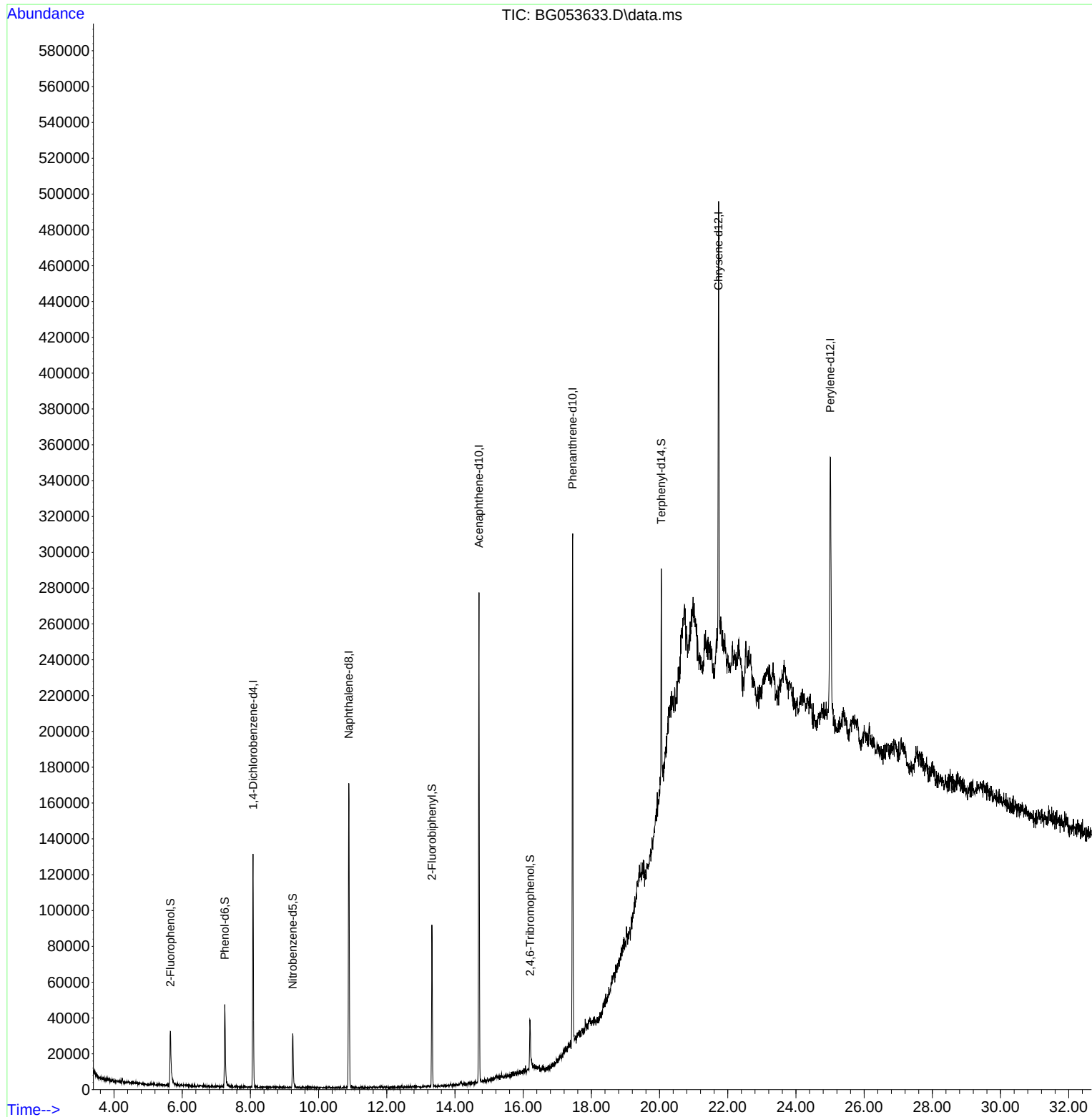
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
Data File : BG053633.D
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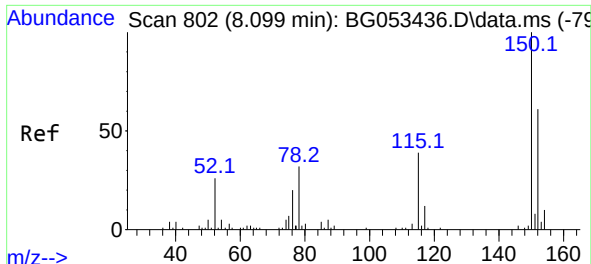
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Quant Time: May 20 03:58:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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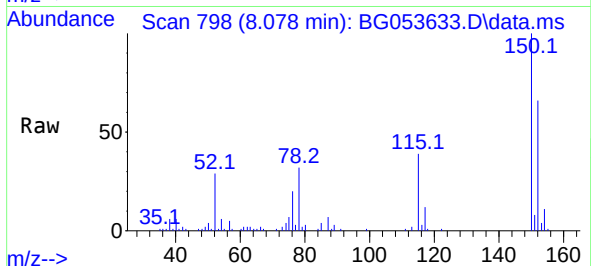
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.078 min Scan# 79
Delta R.T. 0.003 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32

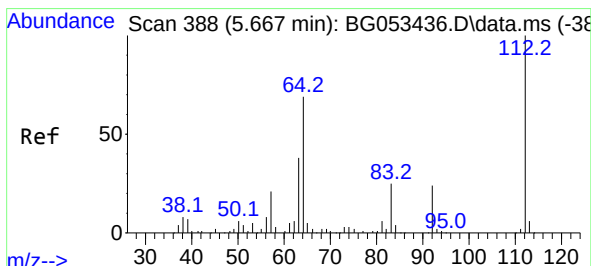
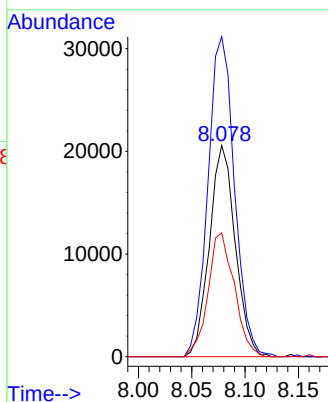
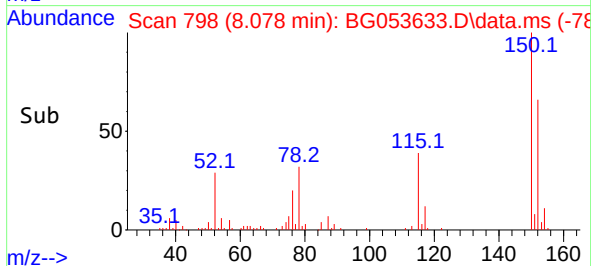
Instrument :
BNA_G
ClientSampleId :
P007-SS015-0006-01



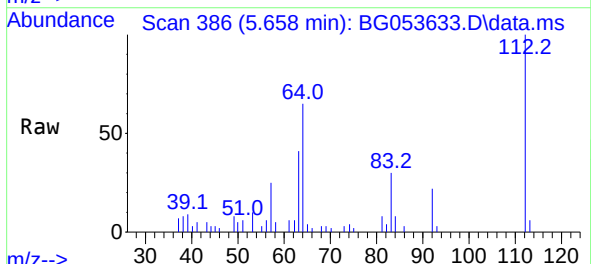
Tgt Ion:152 Resp: 34670
Ion Ratio Lower Upper
152 100
150 151.5 131.6 197.4
115 58.6 50.9 76.3

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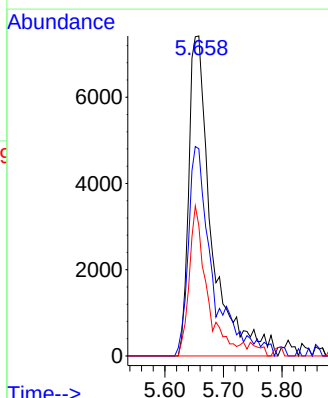
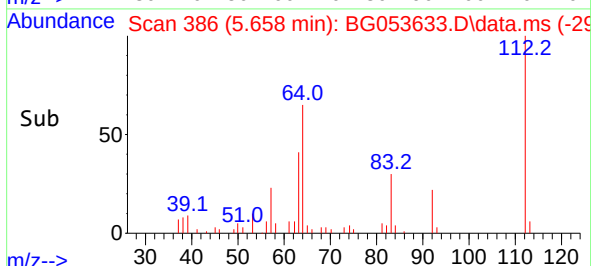
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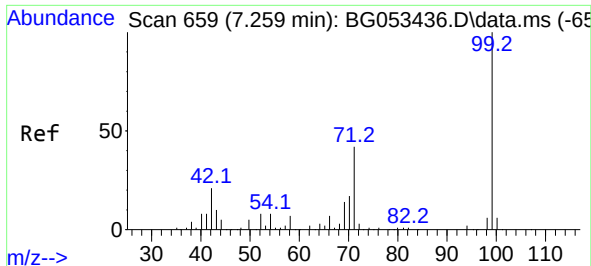


#5
2-Fluorophenol
Concen: 9.832 ng m
RT: 5.658 min Scan# 386
Delta R.T. 0.015 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32



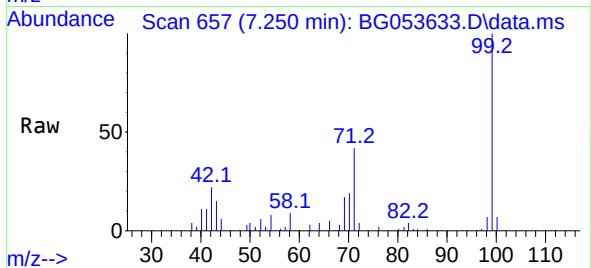
Tgt Ion:112 Resp: 20089
Ion Ratio Lower Upper
112 100
64 64.7 55.1 82.7
63 40.7 30.4 45.6





#7
Phenol-d6
Concen: 9.550 ng
RT: 7.250 min Scan# 61
Delta R.T. 0.009 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32

Instrument :
BNA_G
ClientSampleId :
P007-SS015-0006-01

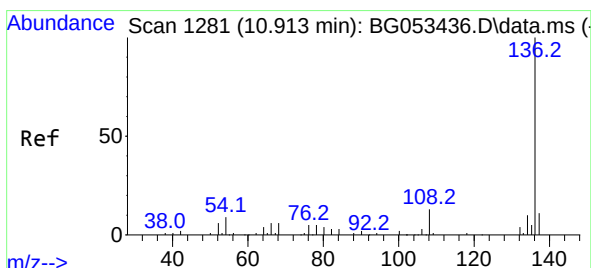
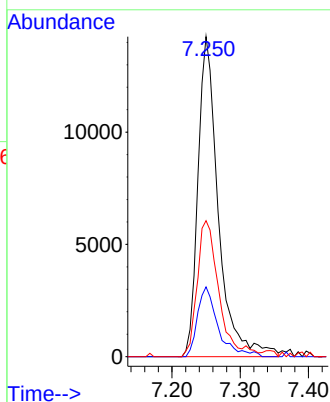
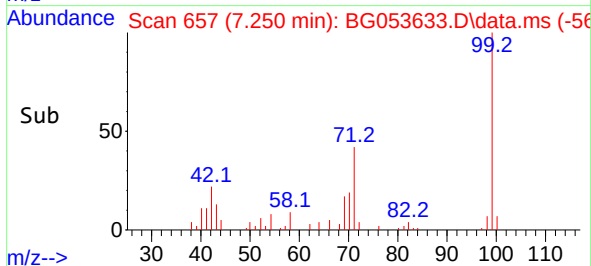


Tgt Ion: 99 Resp: 2961

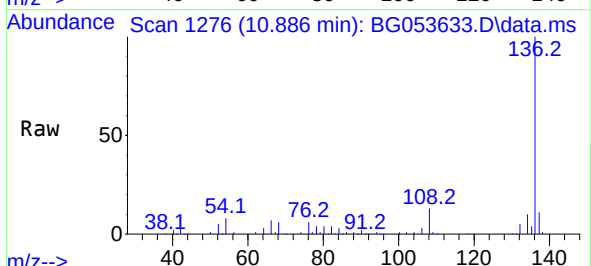
Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.0	25.6
71	42.5	33.8	50.8

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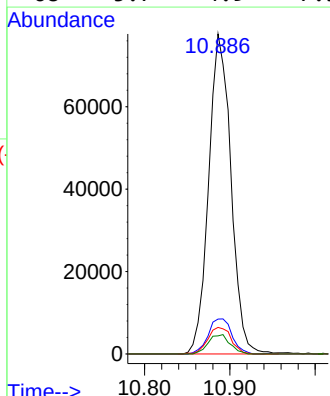
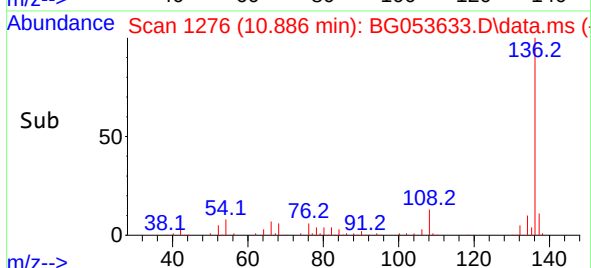


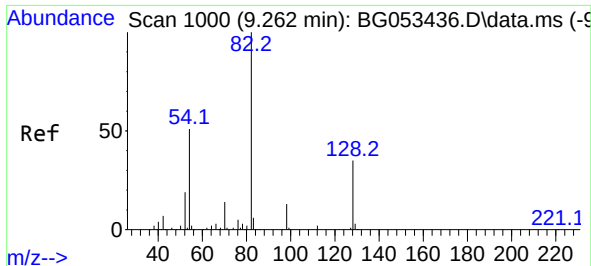
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 1276
Delta R.T. 0.003 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32



Tgt Ion:136 Resp: 140698

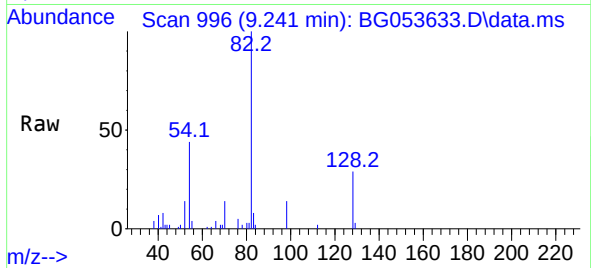
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	8.3	7.4	11.2
68	5.7	4.9	7.3





#23
Nitrobenzene-d5
Concen: 6.467 ng
RT: 9.241 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32

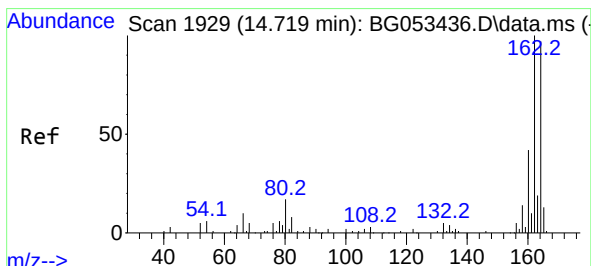
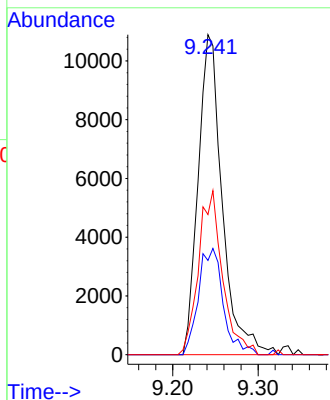
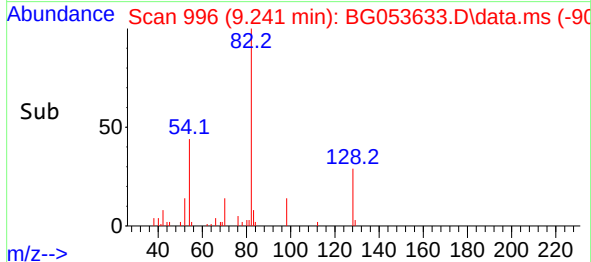
Instrument :
BNA_G
ClientSampleId :
P007-SS015-0006-01



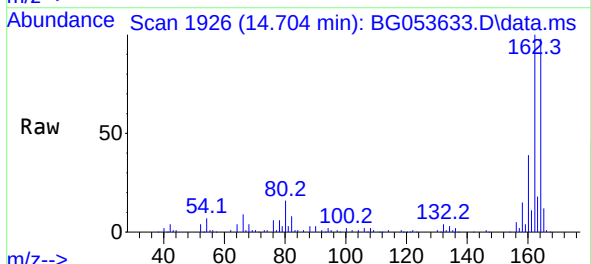
Tgt Ion: 82 Resp: 2137
Ion Ratio Lower Upper
82 100
128 29.4 27.9 41.9
54 43.8 41.2 61.8

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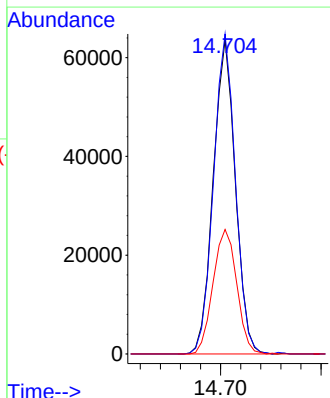
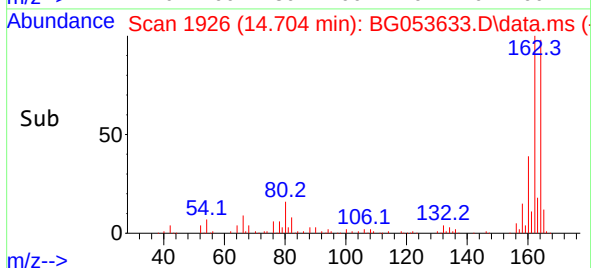
Reviewed By :Christian Giraldo 05/20/2022
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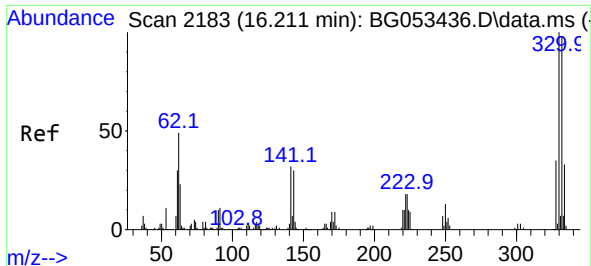


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1926
Delta R.T. 0.003 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32



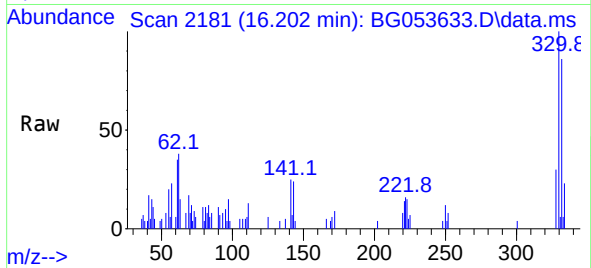
Tgt Ion:164 Resp: 97142
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 39.6 34.2 51.2





#42
2,4,6-Tribromophenol
Concen: 6.466 ng m
RT: 16.202 min Scan# 2183
Delta R.T. 0.009 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32

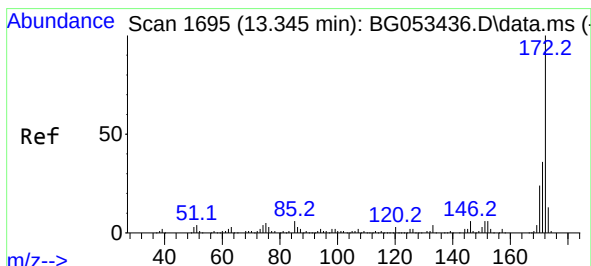
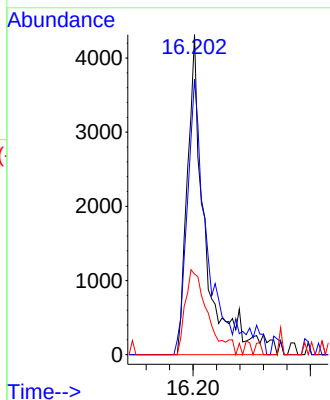
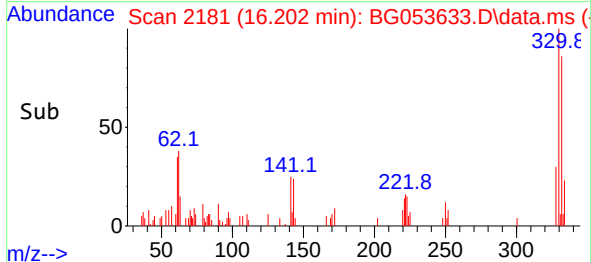
Instrument :
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ClientSampleId :
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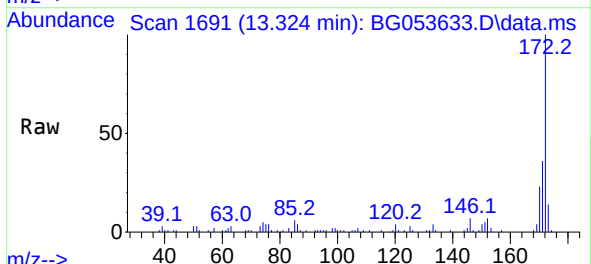
Tgt Ion:330 Resp: 9264
Ion Ratio Lower Upper
330 100
332 88.1 76.0 114.0
141 32.7 27.1 40.7

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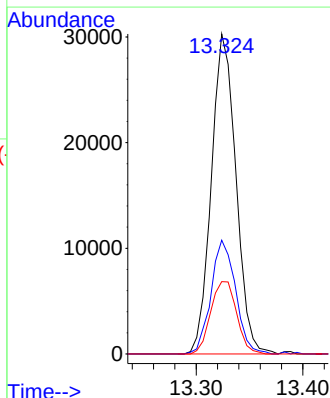
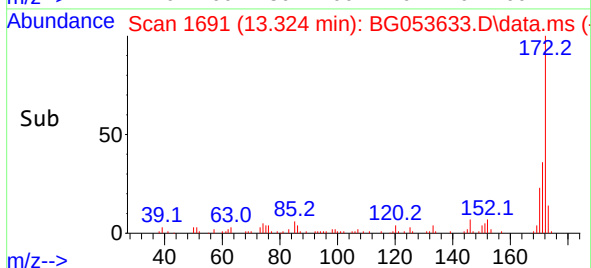
Reviewed By :Christian Giraldo 05/20/2022
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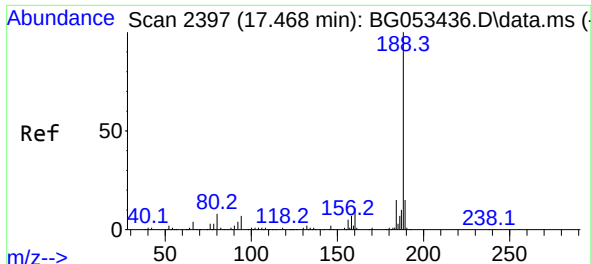


#45
2-Fluorobiphenyl
Concen: 7.293 ng
RT: 13.324 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32



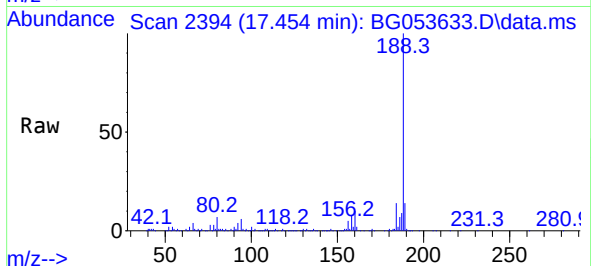
Tgt Ion:172 Resp: 48480
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.6 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32

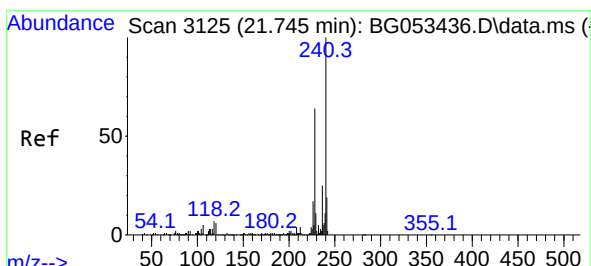
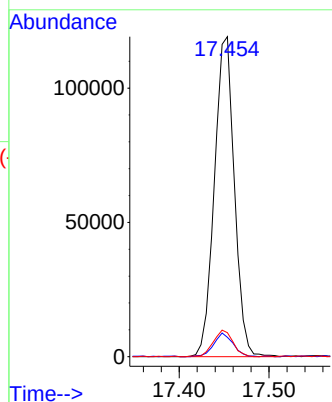
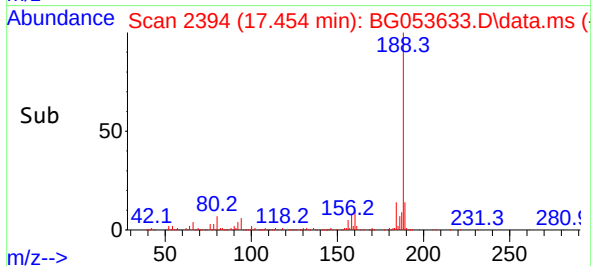
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:188 Resp: 183954
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.5 6.8 10.2

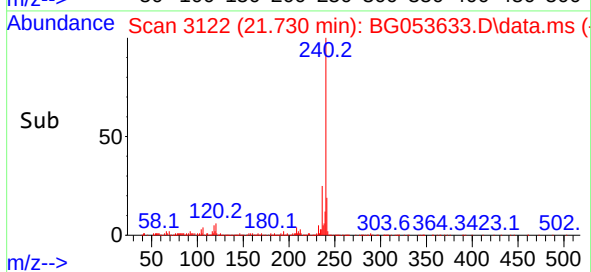
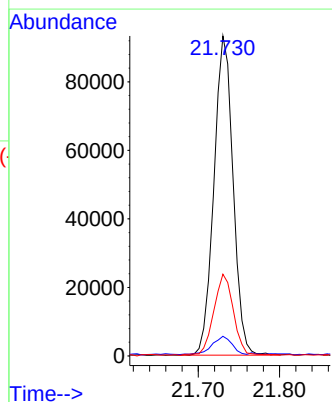
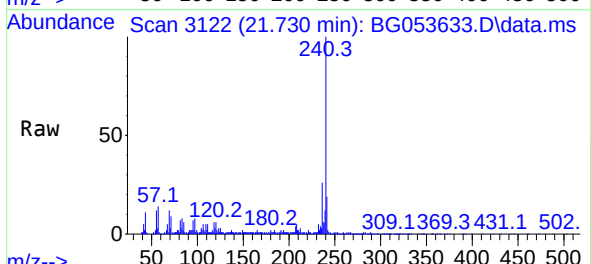
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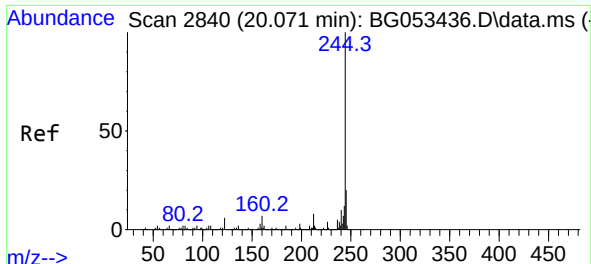
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG053633.D
Acq: 19 May 2022 19:32

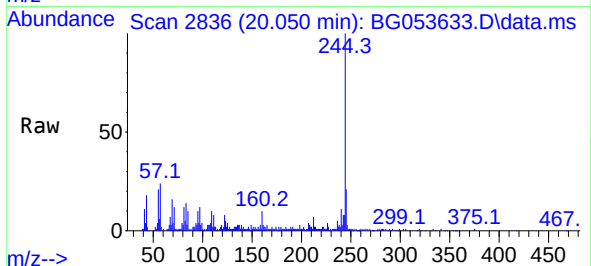
Tgt Ion:240 Resp: 152391
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 25.5 20.2 30.4





#79
 Terphenyl-d14
 Concen: 7.090 ng
 RT: 20.050 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053633.D
 Acq: 19 May 2022 19:32

Instrument :
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 ClientSampleId :
 P007-SS015-0006-01

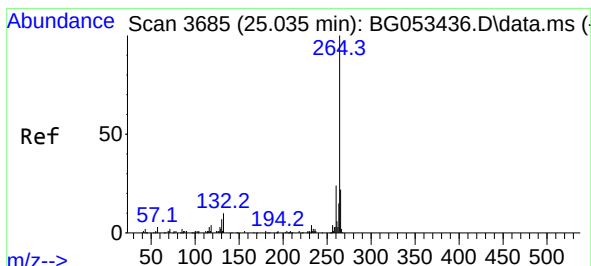
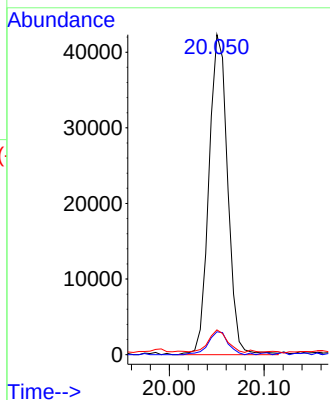
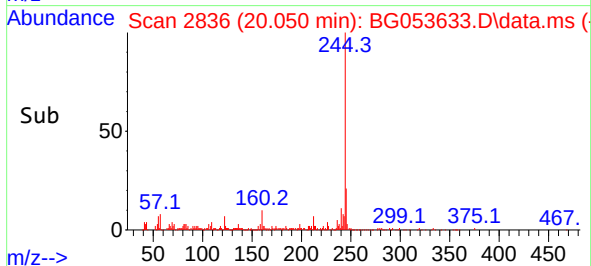


Tgt Ion:244 Resp: 58008

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	7.7	5.0	7.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.008 min Scan# 3680
 Delta R.T. 0.003 min
 Lab File: BG053633.D
 Acq: 19 May 2022 19:32

Tgt Ion:264 Resp: 167968

Ion	Ratio	Lower	Upper
264	100		
260	21.5	19.0	28.6
265	21.7	17.4	26.2

