

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053518.D
 Acq On : 10 May 2022 21:31
 Operator : CG/JU
 Sample : N2763-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4-20220509-A

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/11/2022
 Supervised By : Jagrut Upadhyay 05/11/2022

Quant Time: May 11 06:04:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	22825	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	89381	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	68900	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	155575	20.000	ng	0.00
76) Chrysene-d12	21.737	240	176166	20.000	ng	0.00
86) Perylene-d12	25.015	264	192884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	77577	57.682	ng	0.00
7) Phenol-d6	7.251	99	69326	33.965	ng	0.00
23) Nitrobenzene-d5	9.248	82	196900	93.775	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	151652	149.235	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	461661	97.912	ng	0.00
79) Terphenyl-d14	20.063	244	735258	77.733	ng	0.00
Target Compounds						
32) Benzoic acid	10.311	122	106576m	121.794	ng	Qvalue

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

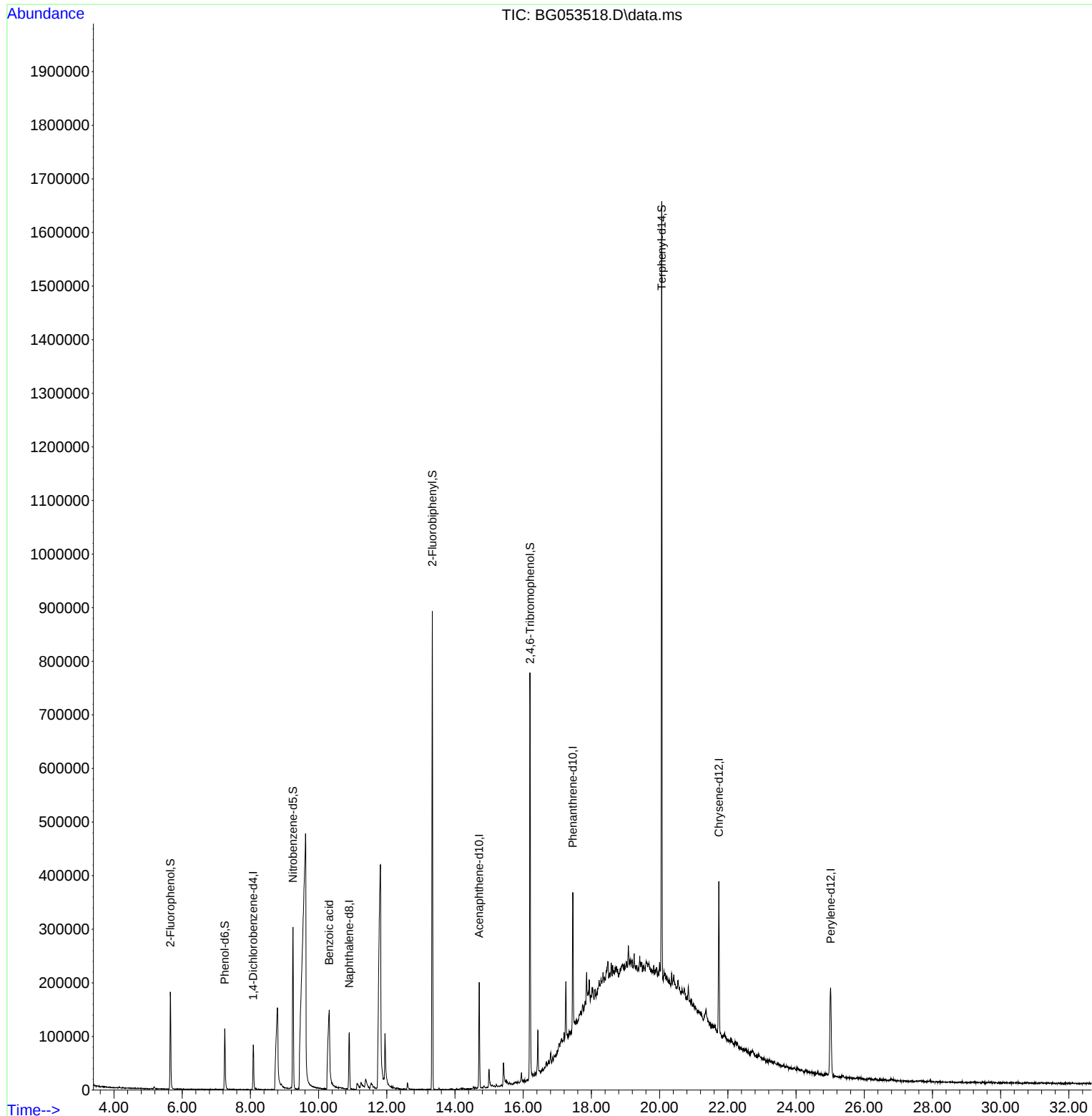
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
Data File : BG053518.D
Acq On : 10 May 2022 21:31
Operator : CG/JU
Sample : N2763-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

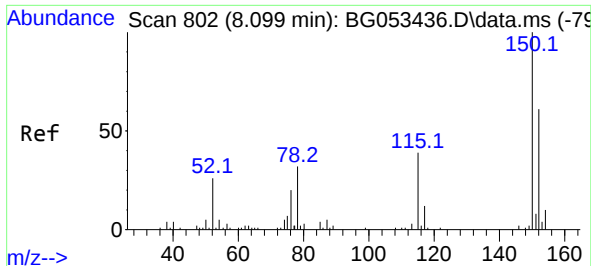
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A

Quant Time: May 11 06:04:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

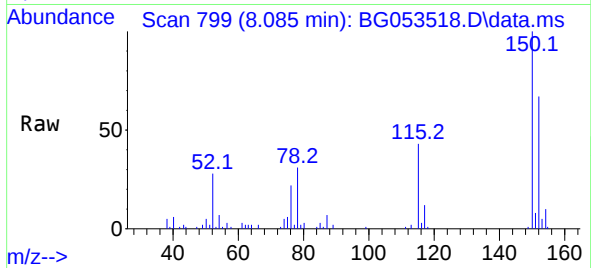
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 799
Delta R.T. -0.004 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

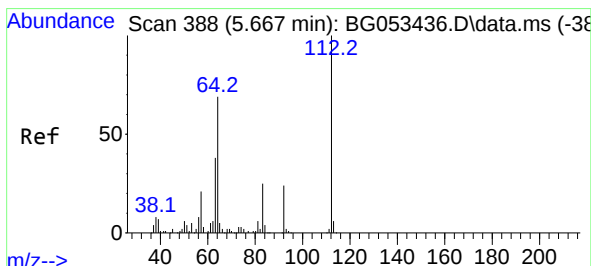
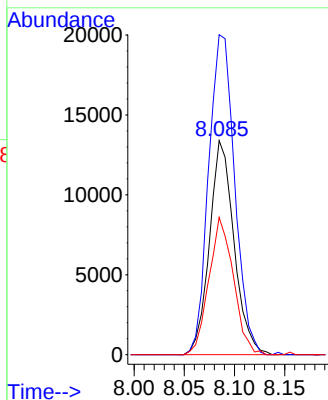
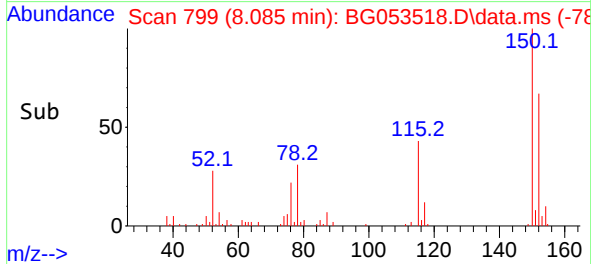
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A



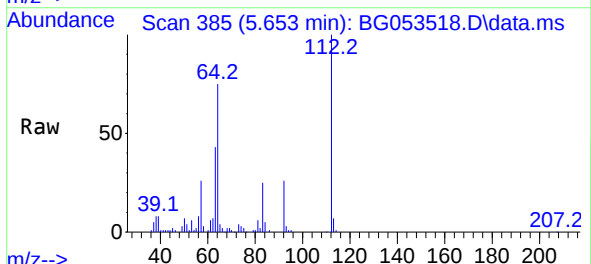
Tgt Ion:152 Resp: 2282
Ion Ratio Lower Upper
152 100
150 149.4 131.6 197.4
115 64.1 50.9 76.3

Manual Integrations
APPROVED

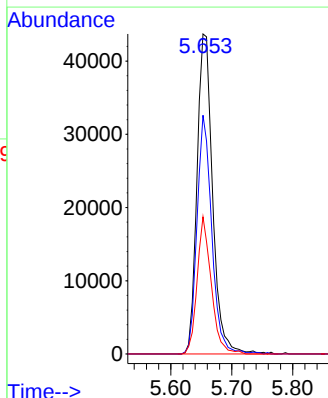
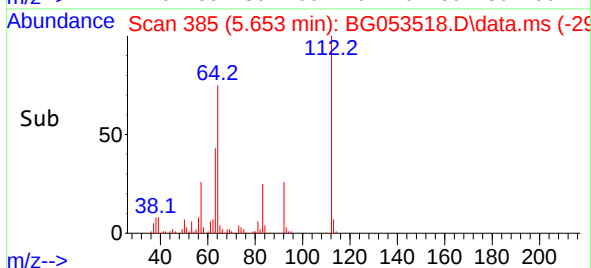
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

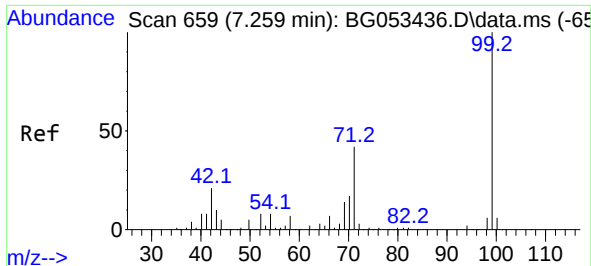


#5
2-Fluorophenol
Concen: 57.682 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31



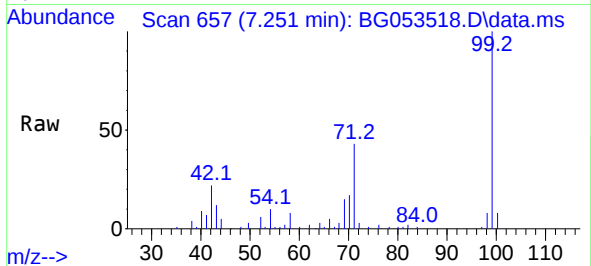
Tgt Ion:112 Resp: 77577
Ion Ratio Lower Upper
112 100
64 74.6 55.1 82.7
63 42.8 30.4 45.6





#7
Phenol-d6
Concen: 33.965 ng
RT: 7.251 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

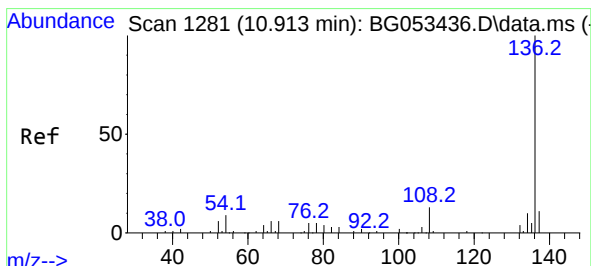
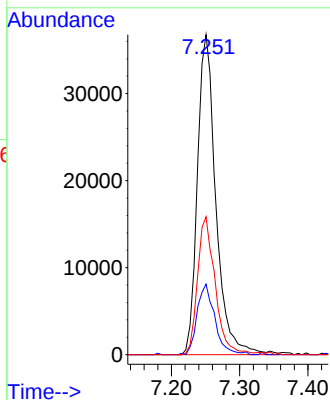
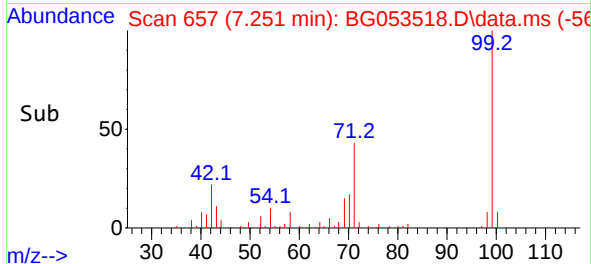
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A



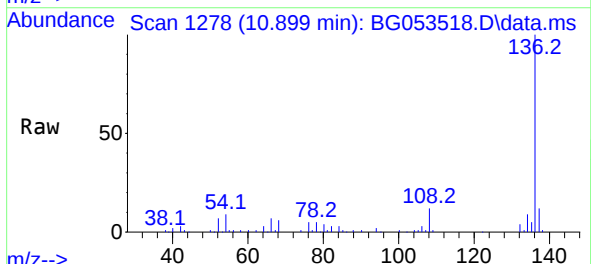
Tgt Ion: 99 Resp: 69320
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 43.1 33.8 50.8

Manual Integrations
APPROVED

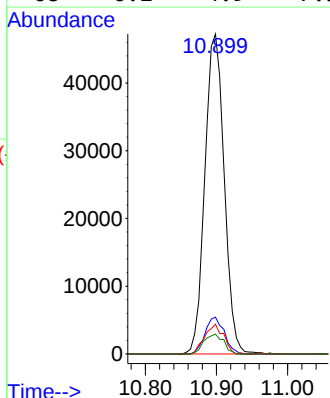
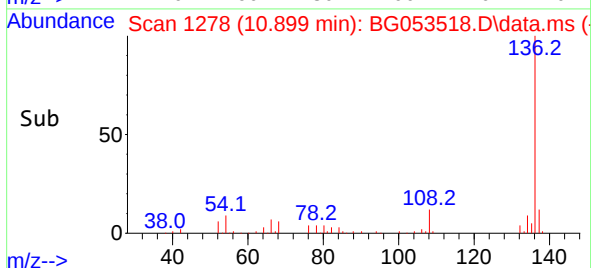
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

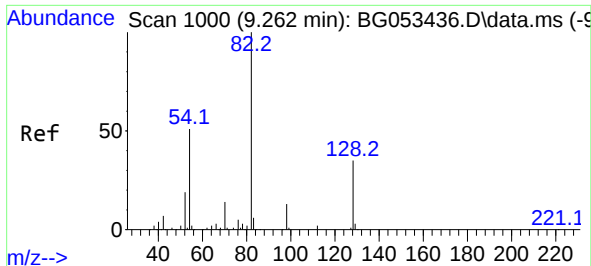


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31



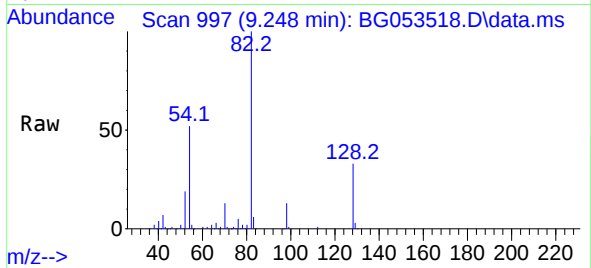
Tgt Ion:136 Resp: 89381
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 9.3 7.4 11.2
68 6.2 4.9 7.3





#23
Nitrobenzene-d5
Concen: 93.775 ng
RT: 9.248 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

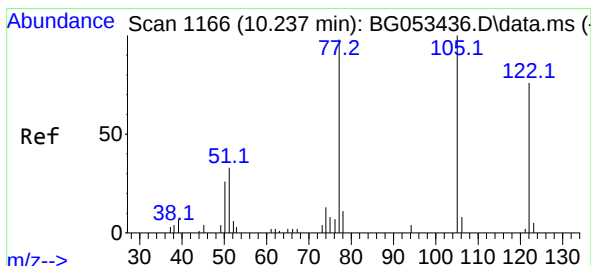
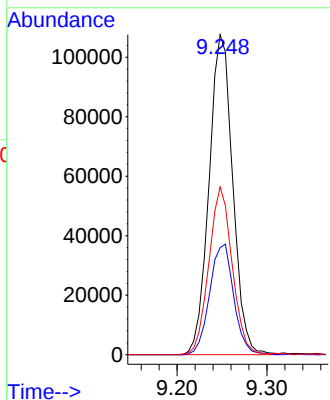
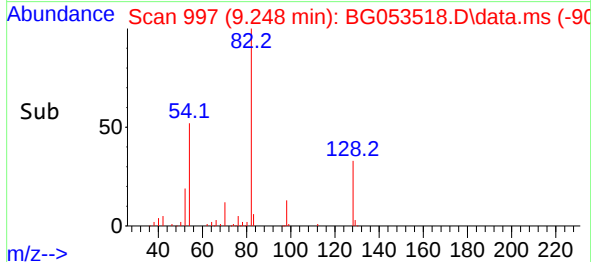
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A



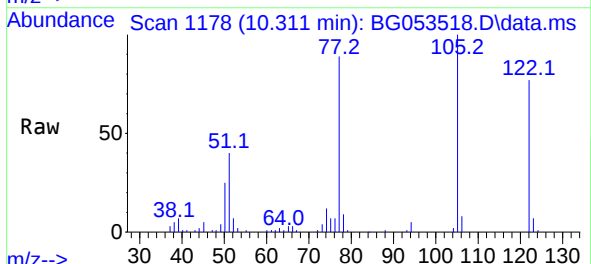
Tgt Ion: 82 Resp: 196900
Ion Ratio Lower Upper
82 100
128 33.5 27.9 41.9
54 52.4 41.2 61.8

Manual Integrations
APPROVED

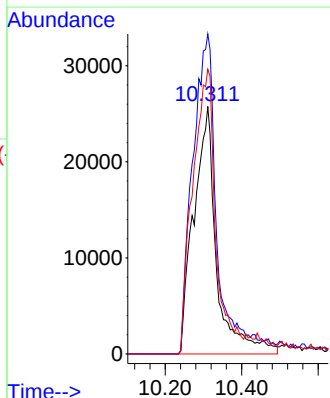
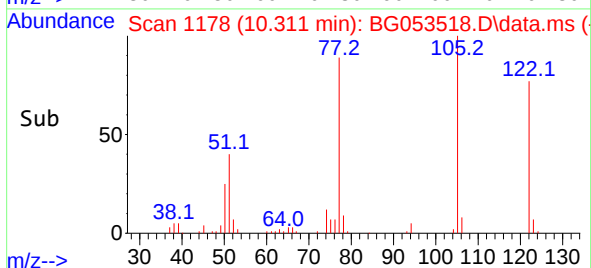
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

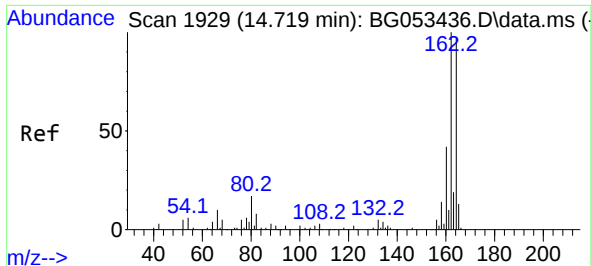


#32
Benzoic acid
Concen: 121.794 ng m
RT: 10.311 min Scan# 1178
Delta R.T. 0.072 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31



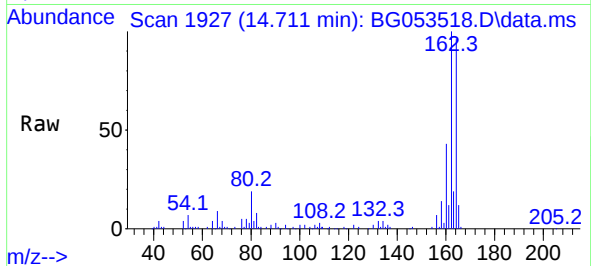
Tgt Ion:122 Resp: 106576
Ion Ratio Lower Upper
122 100
105 129.3 111.8 151.8
77 115.0 109.4 149.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

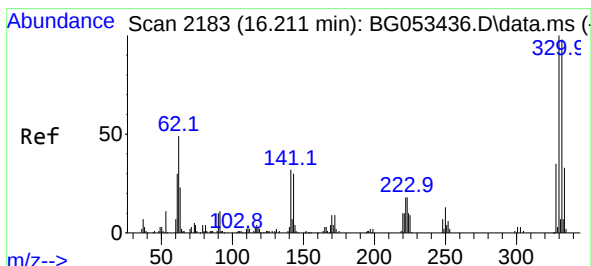
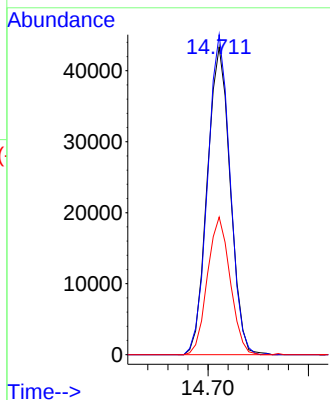
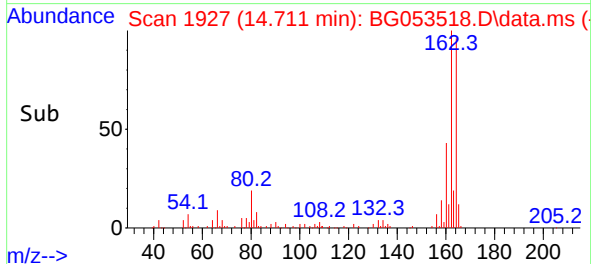
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A



Tgt Ion:164 Resp: 68900
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 44.7 34.2 51.2

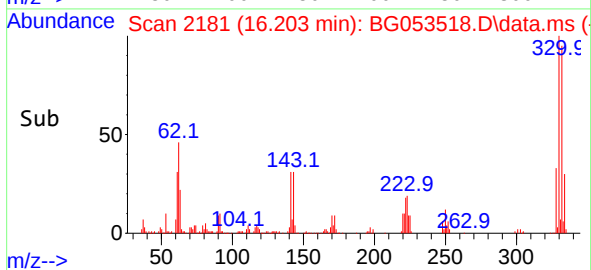
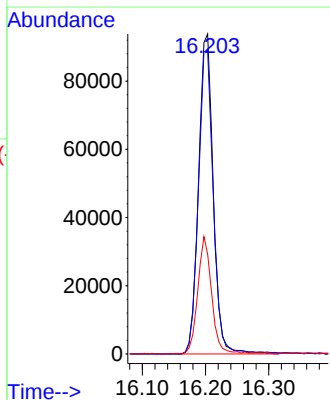
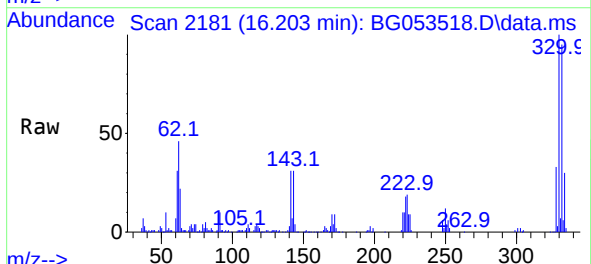
Manual Integrations
APPROVED

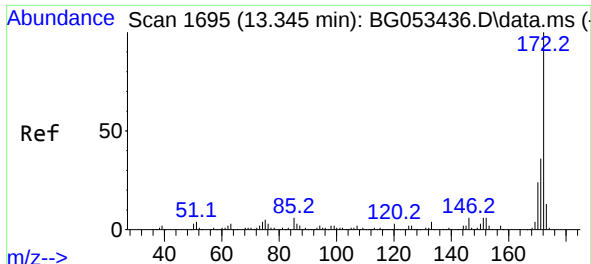
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#42
2,4,6-Tribromophenol
Concen: 149.235 ng
RT: 16.203 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

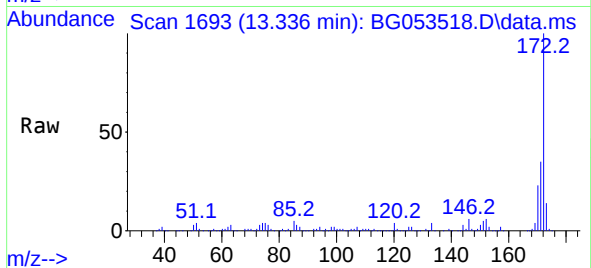
Tgt Ion:330 Resp: 151652
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 34.8 27.1 40.7





#45
2-Fluorobiphenyl
Concen: 97.912 ng
RT: 13.336 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

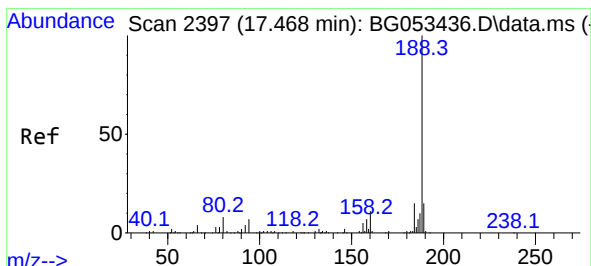
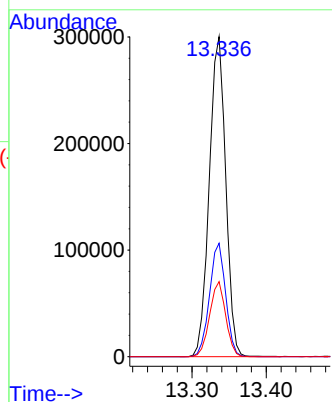
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A



Tgt Ion:172 Resp: 46166
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 18.9 28.3

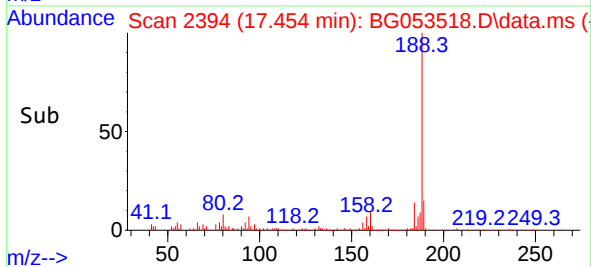
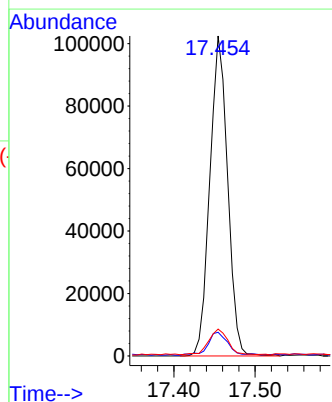
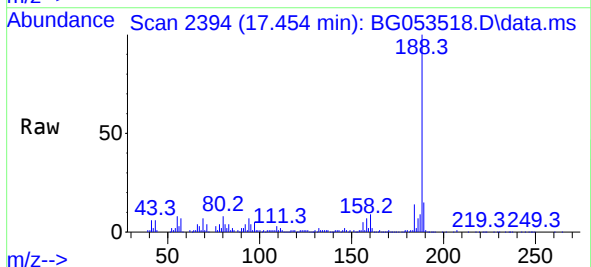
Manual Integrations
APPROVED

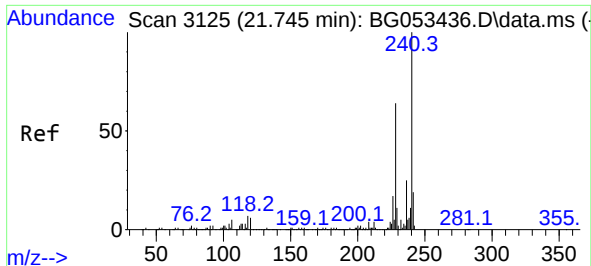
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.005 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

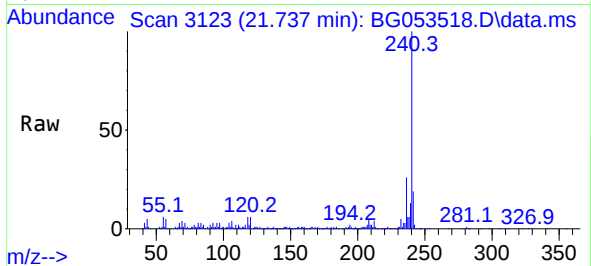
Tgt Ion:188 Resp: 155575
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.0
80 8.4 6.8 10.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

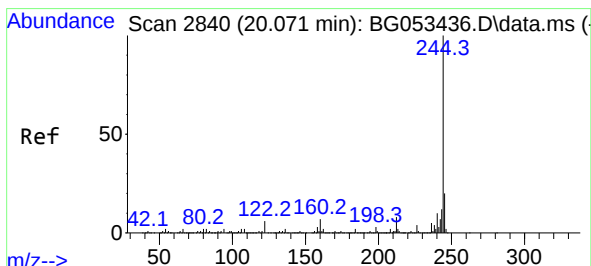
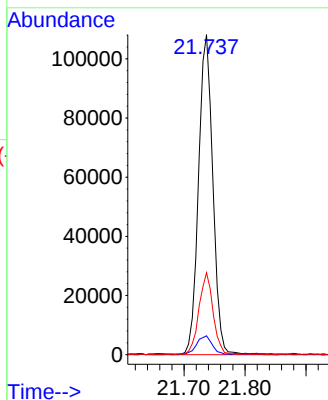
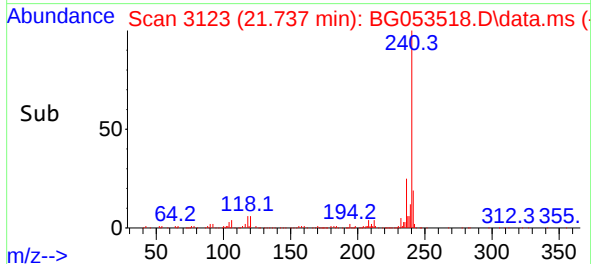
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A



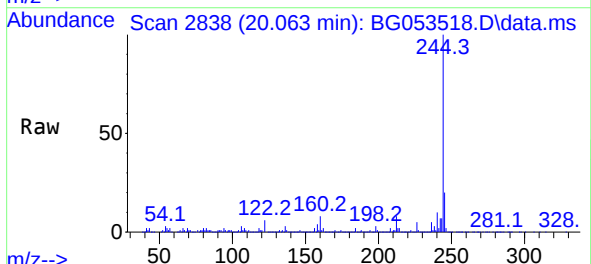
Tgt Ion:240 Resp: 176160
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 25.6 20.2 30.4

Manual Integrations
APPROVED

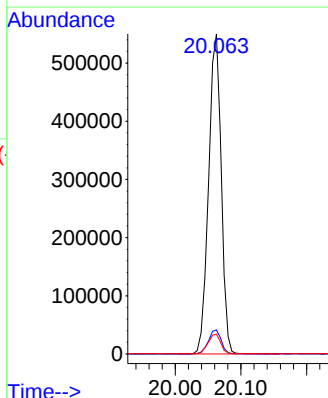
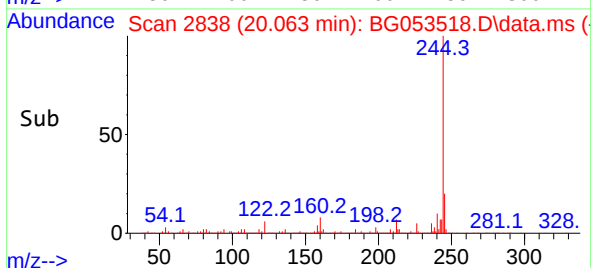
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

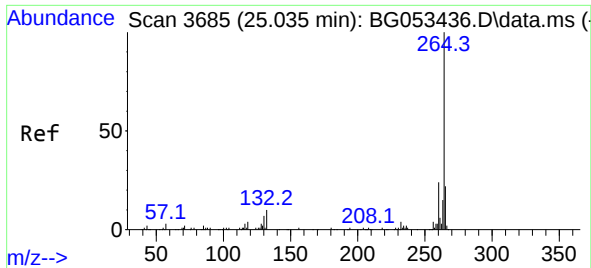


#79
Terphenyl-d14
Concen: 77.733 ng
RT: 20.063 min Scan# 2838
Delta R.T. 0.001 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31



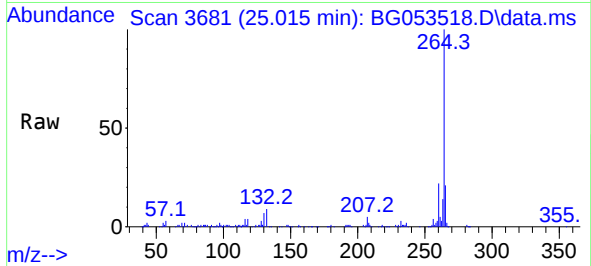
Tgt Ion:244 Resp: 735258
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 6.2 5.0 7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053518.D
Acq: 10 May 2022 21:31

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509-A



Tgt Ion:264 Resp: 192884
Ion Ratio Lower Upper
264 100
260 21.8 19.0 28.6
265 21.1 17.4 26.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

