

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054100.D
 Acq On : 27 Jun 2022 20:26
 Operator : CG/JU
 Sample : N3494-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022

Quant Time: Jun 28 04:58:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	24923	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	94922	20.000	ng	0.00
39) Acenaphthene-d10	14.697	164	69322	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	185245	20.000	ng	0.00
76) Chrysene-d12	21.713	240	229587	20.000	ng	0.00
86) Perylene-d12	24.968	264	224560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	190347	146.020	ng	0.00
7) Phenol-d6	7.230	99	229628	129.852	ng	0.00
23) Nitrobenzene-d5	9.233	82	178161	105.476	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	163255	146.577	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	451624	94.735	ng	0.00
79) Terphenyl-d14	20.050	244	1148573	100.760	ng	0.00
Target Compounds						
32) Benzoic acid	10.203	122	3704m	16.754	ng	Qvalue

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

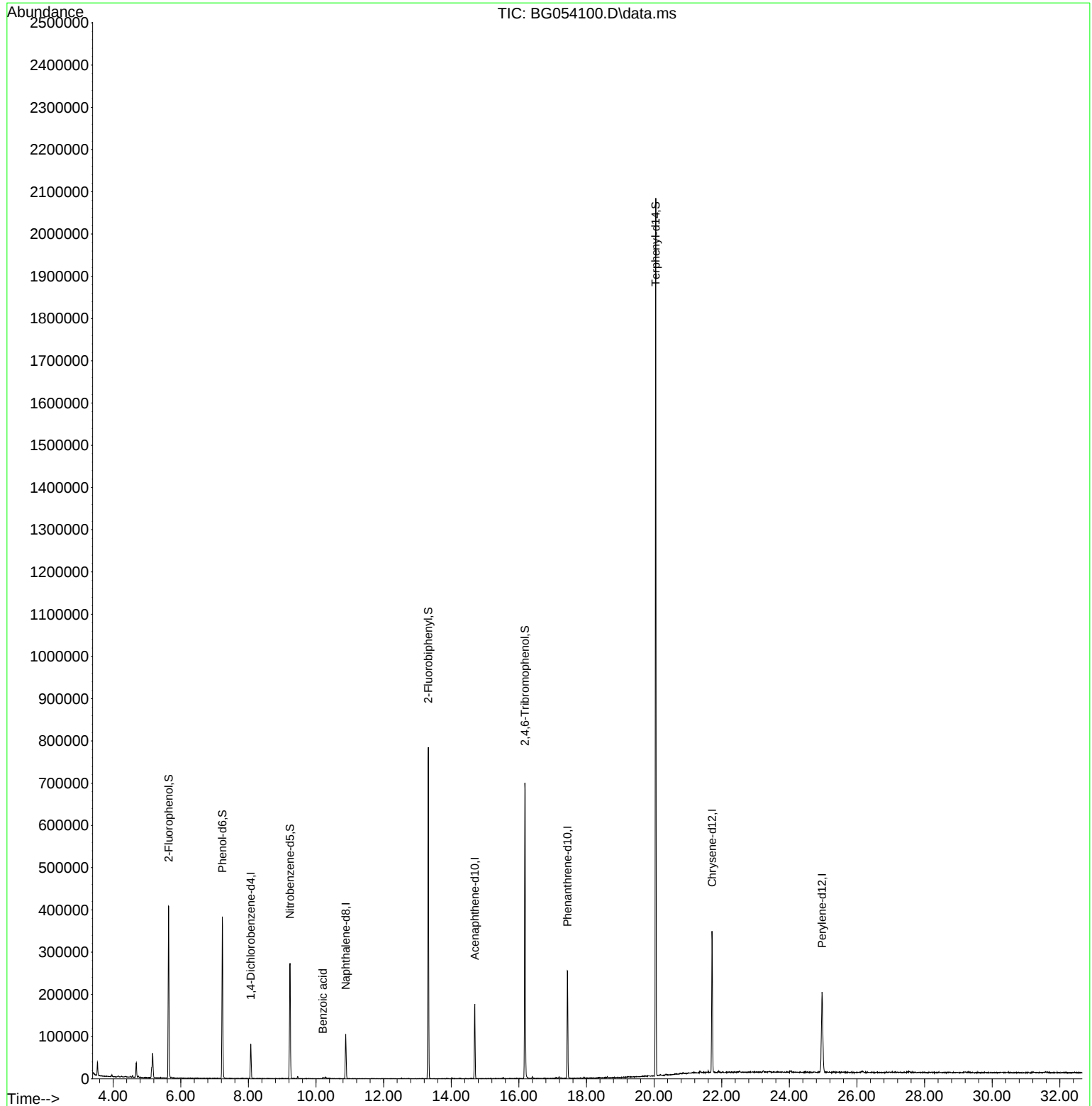
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054100.D
Acq On : 27 Jun 2022 20:26
Operator : CG/JU
Sample : N3494-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4

Quant Time: Jun 28 04:58:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

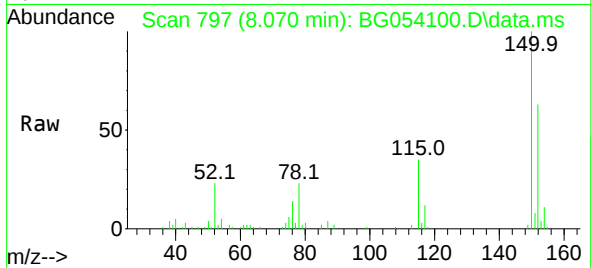
Reviewed By : Christian Giraldo 06/28/2022
Supervised By : Jagrut Upadhyay 06/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26

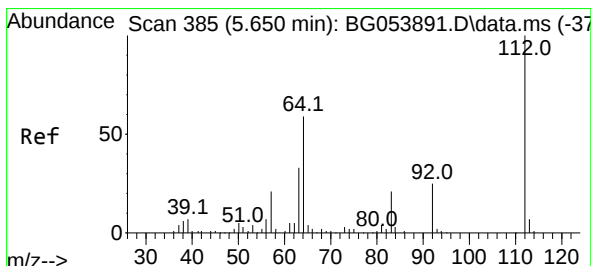
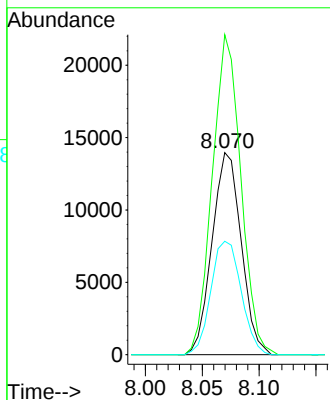
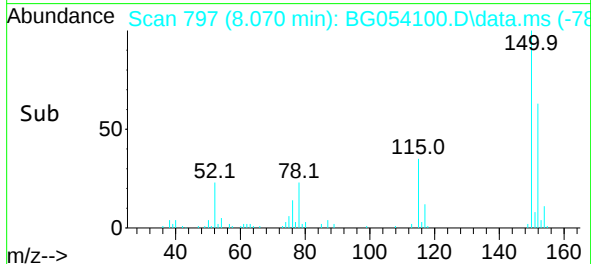
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4



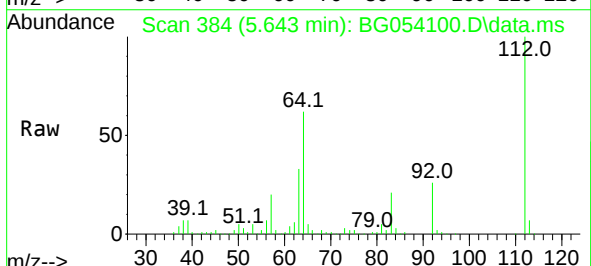
Tgt Ion:152 Resp: 2492
Ion Ratio Lower Upper
152 100
150 158.3 131.6 197.4
115 56.1 50.9 76.3

Manual Integrations
APPROVED

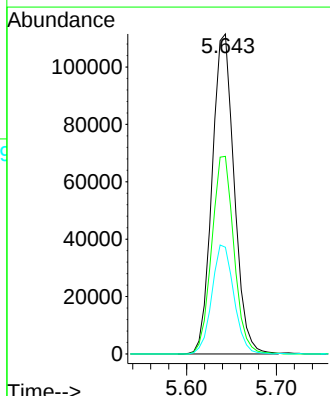
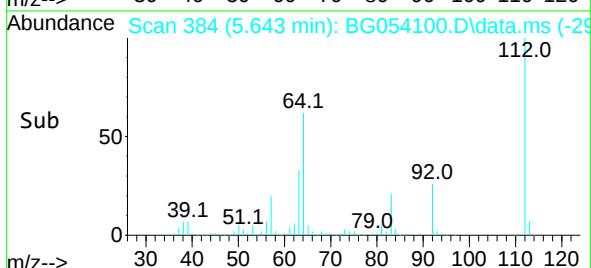
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#5
2-Fluorophenol
Concen: 146.020 ng
RT: 5.643 min Scan# 384
Delta R.T. 0.005 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26



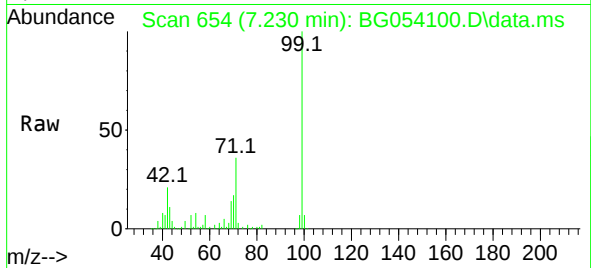
Tgt Ion:112 Resp: 190347
Ion Ratio Lower Upper
112 100
64 61.7 55.1 82.7
63 33.3 30.4 45.6





#7
Phenol-d6
Concen: 129.852 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26

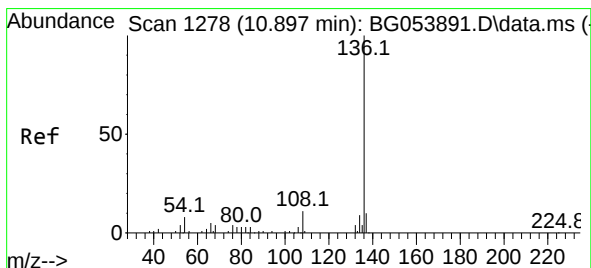
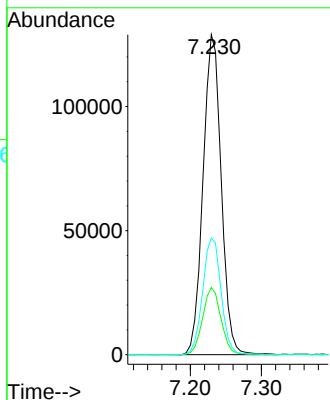
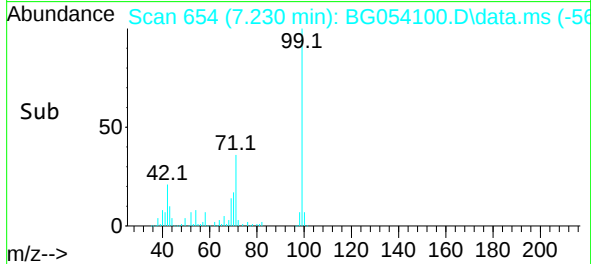
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4



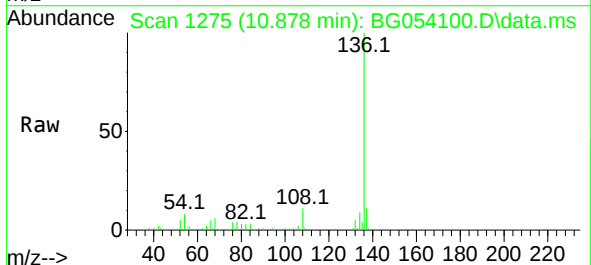
Tgt Ion: 99 Resp: 229628
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 36.5 33.8 50.8

Manual Integrations
APPROVED

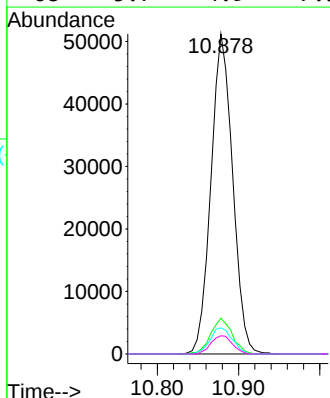
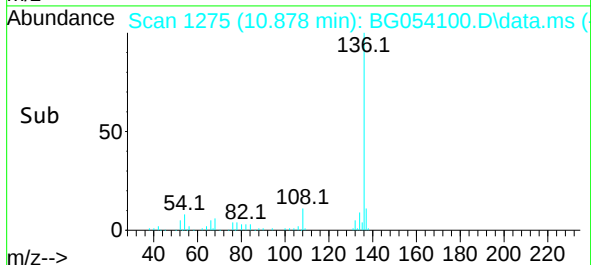
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1275
Delta R.T. -0.001 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26



Tgt Ion:136 Resp: 94922
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 8.1 7.4 11.2
68 5.7 4.9 7.3





#23
Nitrobenzene-d5
Concen: 105.476 ng
RT: 9.233 min Scan# 995
Delta R.T. -0.001 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26

Instrument :

BNA_G

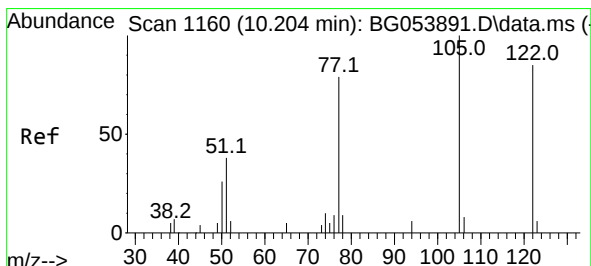
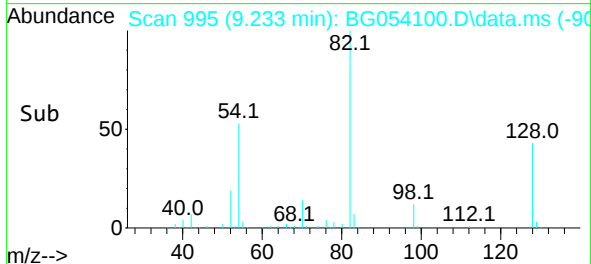
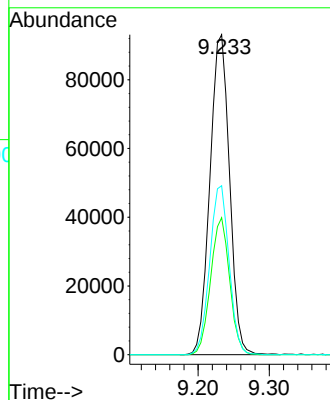
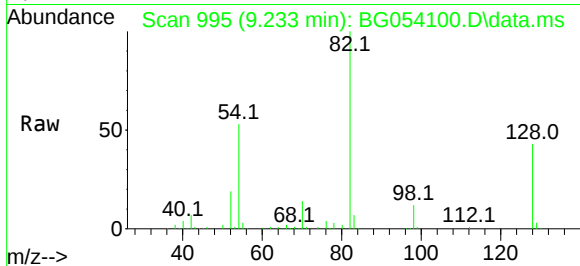
ClientSampleId :

SP-EXC-1-4

Tgt Ion: 82 Resp: 17816
Ion Ratio Lower Upper
82 100
128 42.8 27.9 41.9
54 52.8 41.2 61.8

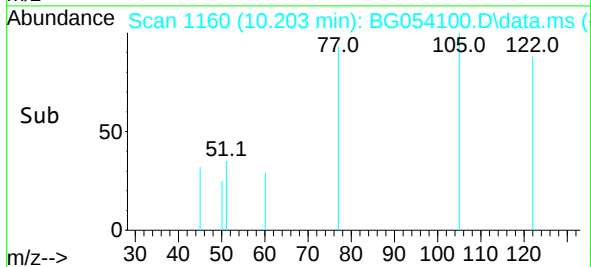
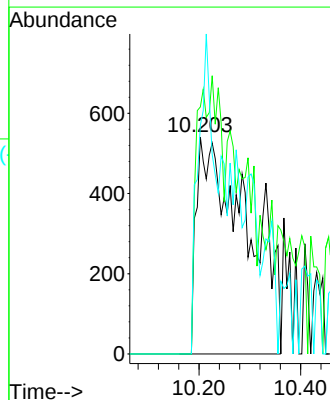
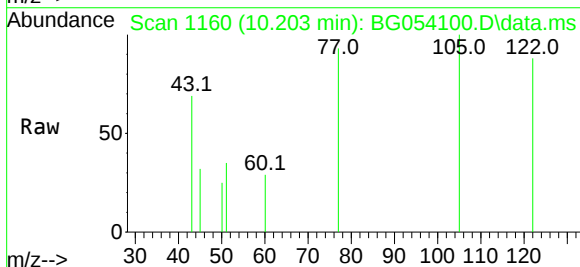
Manual Integrations
APPROVED

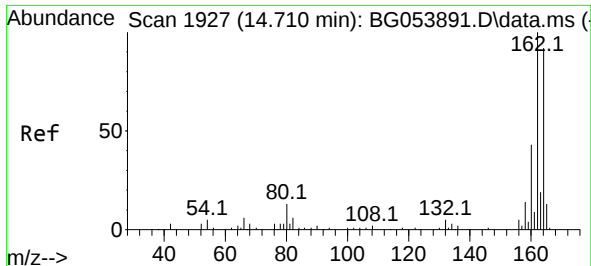
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#32
Benzoic acid
Concen: 16.754 ng m
RT: 10.203 min Scan# 1160
Delta R.T. 0.005 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26

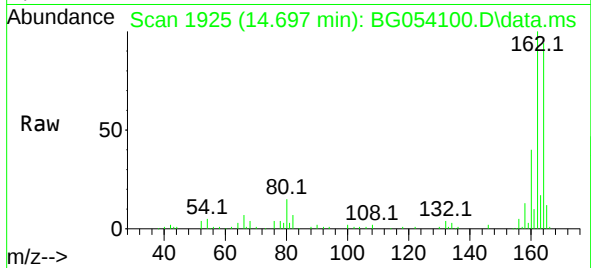
Tgt Ion:122 Resp: 3704
Ion Ratio Lower Upper
122 100
105 113.9 111.8 151.8
77 105.4 109.4 149.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26

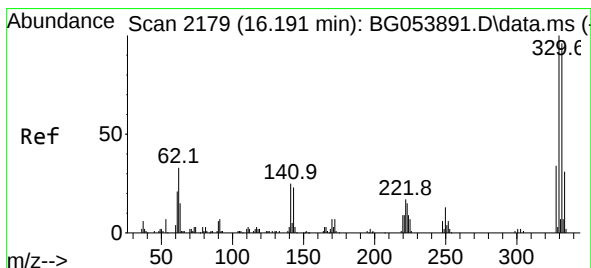
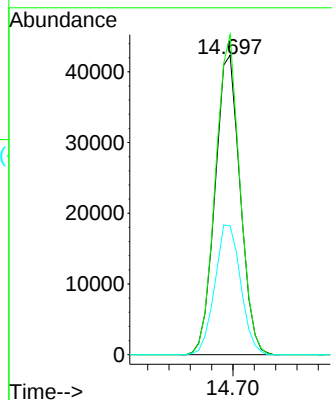
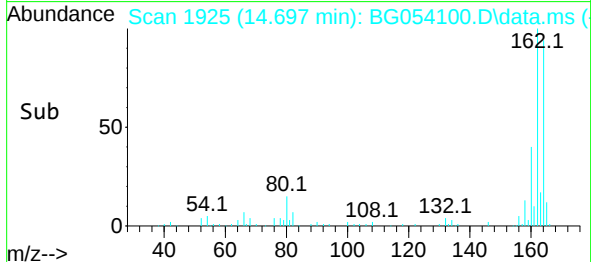
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4



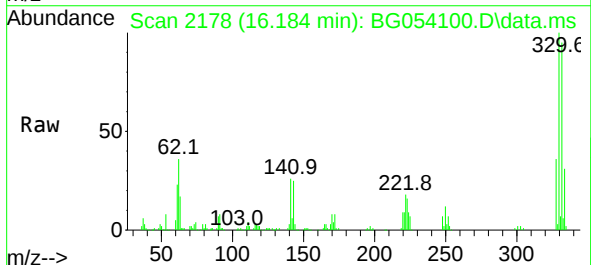
Tgt Ion:164 Resp: 6932
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 43.0 34.2 51.2

Manual Integrations
APPROVED

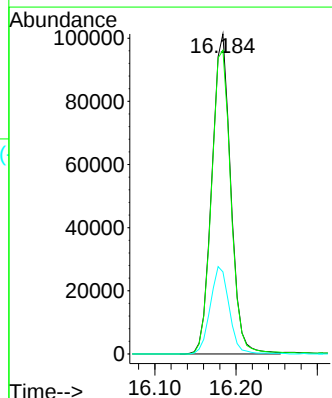
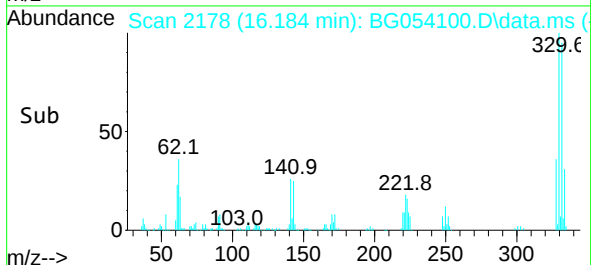
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

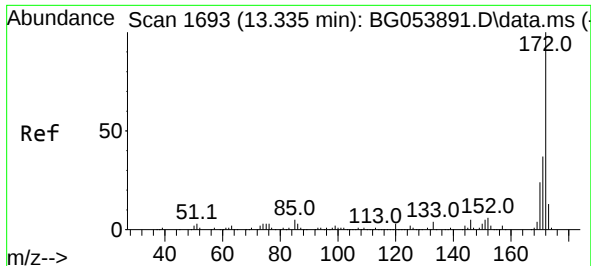


#42
2,4,6-Tribromophenol
Concen: 146.577 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.001 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26



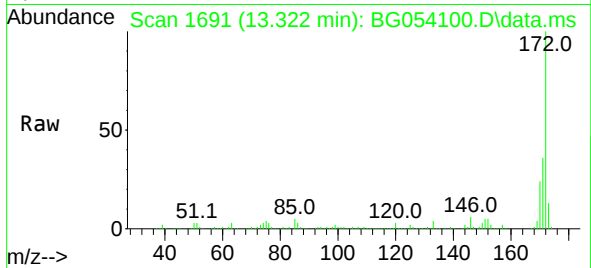
Tgt Ion:330 Resp: 163255
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 27.5 27.1 40.7





#45
2-Fluorobiphenyl
Concen: 94.735 ng
RT: 13.322 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26

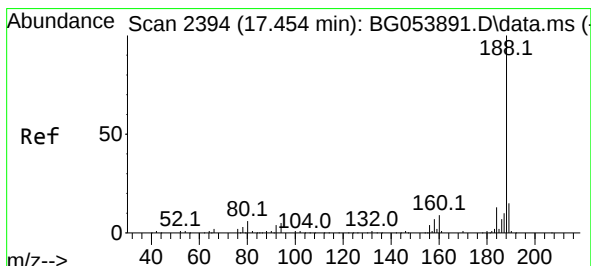
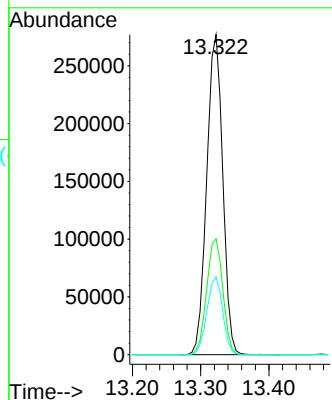
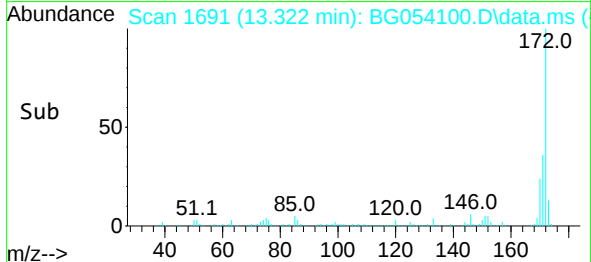
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4



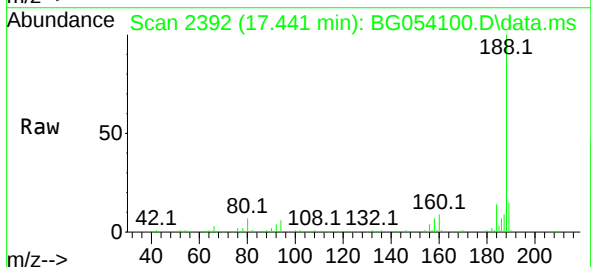
Tgt Ion:172 Resp: 451624
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations
APPROVED

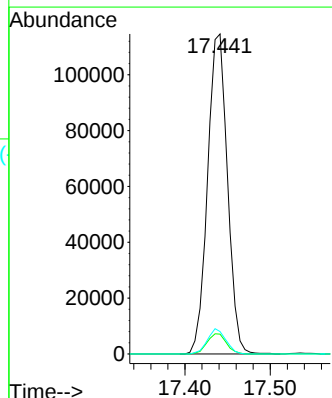
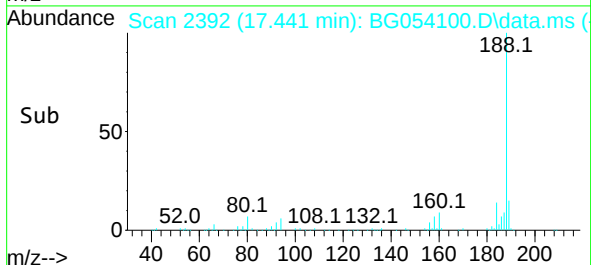
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

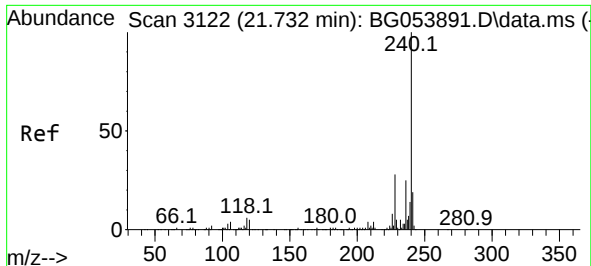


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26



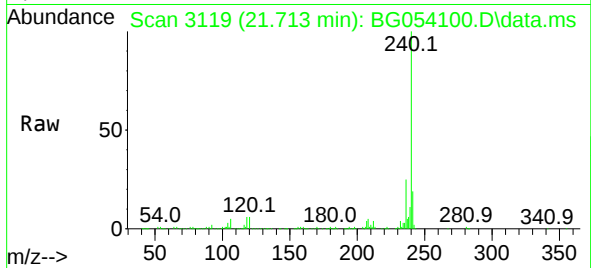
Tgt Ion:188 Resp: 185245
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.0 6.8 10.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3122
Delta R.T. -0.007 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26

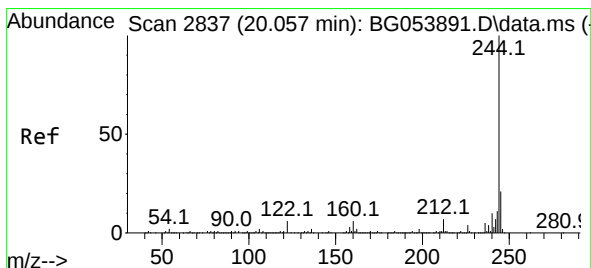
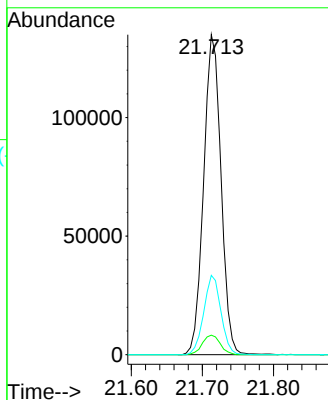
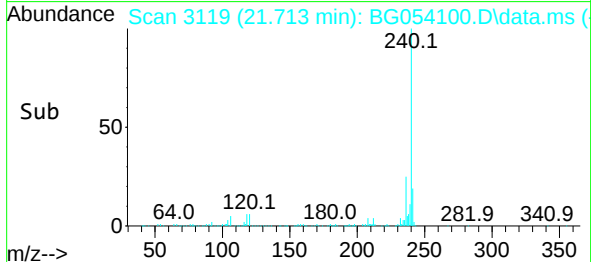
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4



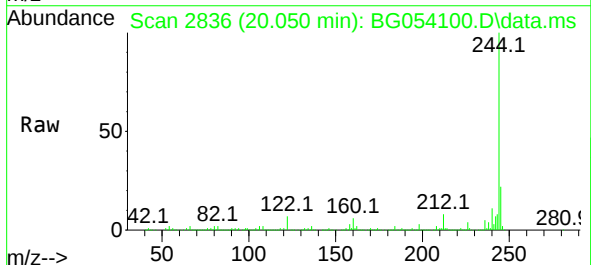
Tgt Ion:240 Resp: 22958
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 24.8 20.2 30.4

Manual Integrations
APPROVED

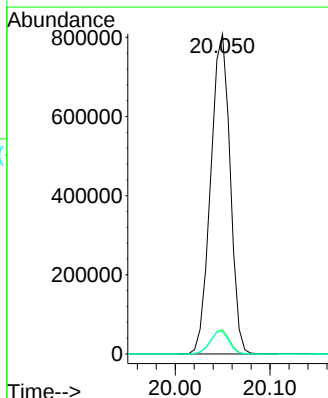
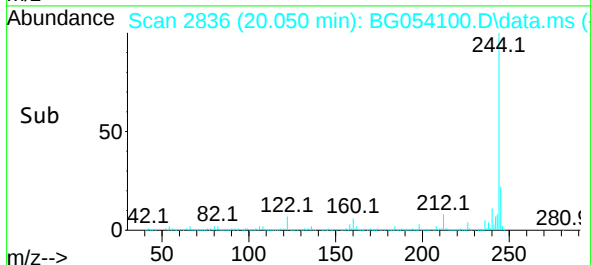
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

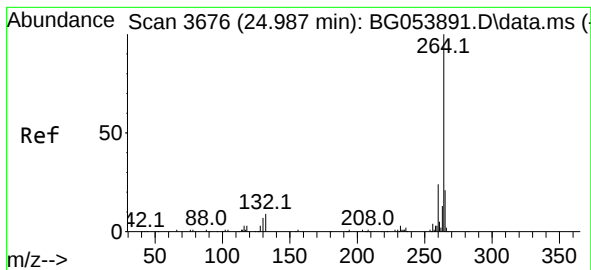


#79
Terphenyl-d14
Concen: 100.760 ng
RT: 20.050 min Scan# 2836
Delta R.T. 0.005 min
Lab File: BG054100.D
Acq: 27 Jun 2022 20:26



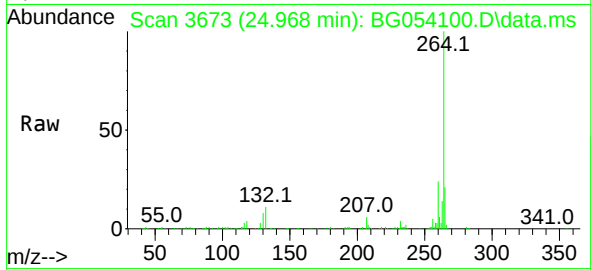
Tgt Ion:244 Resp: 1148573
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 7.0 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.968 min Scan# 30
 Delta R.T. 0.005 min
 Lab File: BG054100.D
 Acq: 27 Jun 2022 20:26

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-4



Tgt Ion:264 Resp: 224560
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.4 17.4 26.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022

