

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052625.D
 Acq On : 10 Mar 2022 00:11
 Operator : CG/JU
 Sample : PB143193TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143193TB

Quant Time: Mar 10 06:42:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.172	152	28308	20.000	ng	0.00
21) Naphthalene-d8	11.009	136	117300	20.000	ng	0.00
39) Acenaphthene-d10	14.822	164	81327	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	204700	20.000	ng	0.00
76) Chrysene-d12	21.883	240	224736	20.000	ng	0.00
86) Perylene-d12	25.302	264	222503	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	232345	141.792	ng	0.00
7) Phenol-d6	7.320	99	312079	131.590	ng	0.00
23) Nitrobenzene-d5	9.347	82	219028	84.646	ng	0.00
42) 2,4,6-Tribromophenol	16.314	330	141580	122.747	ng	0.00
45) 2-Fluorobiphenyl	13.447	172	515141	85.496	ng	0.00
79) Terphenyl-d14	20.173	244	1049366	82.626	ng	0.00

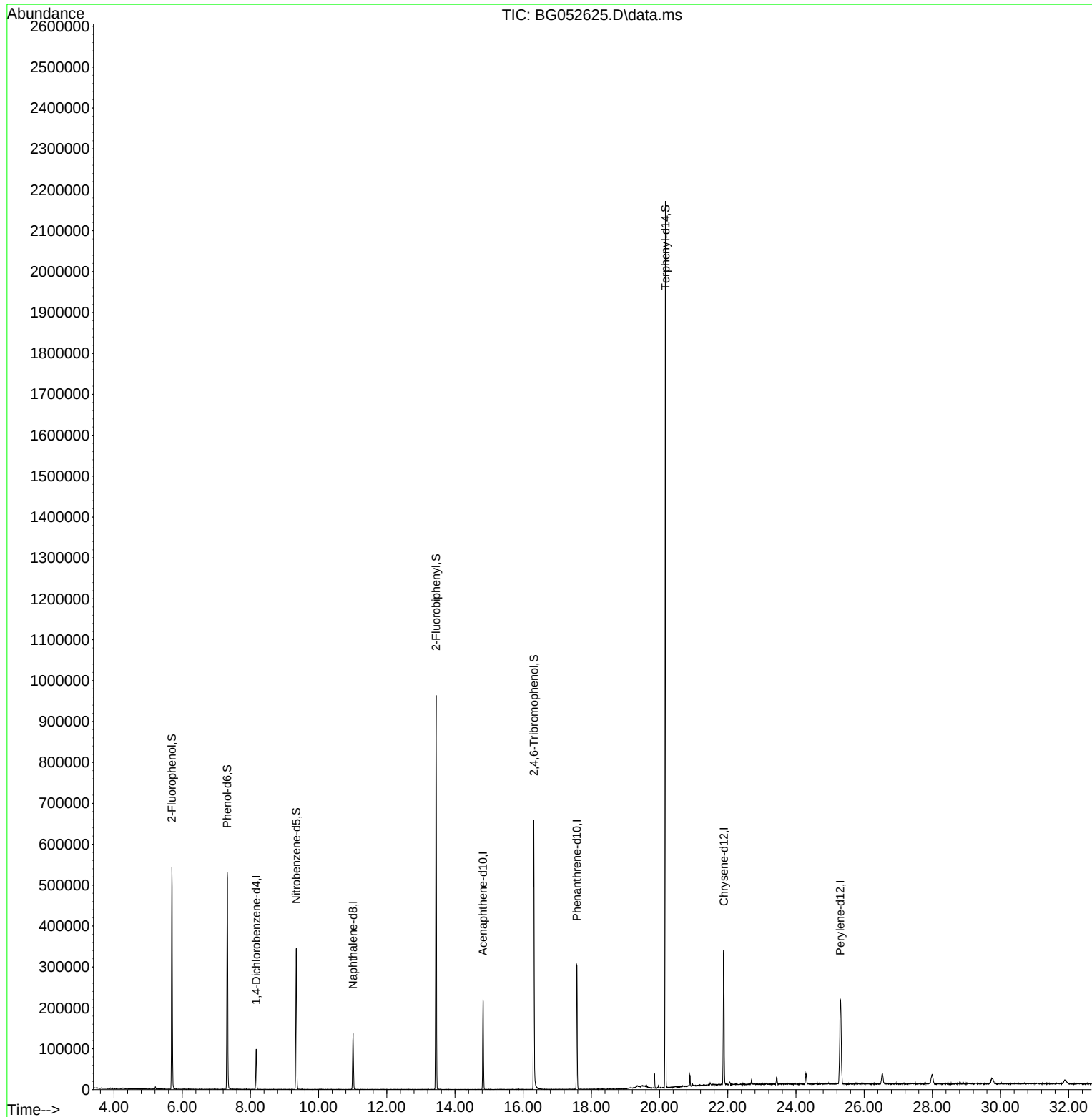
Target Compounds	Qvalue

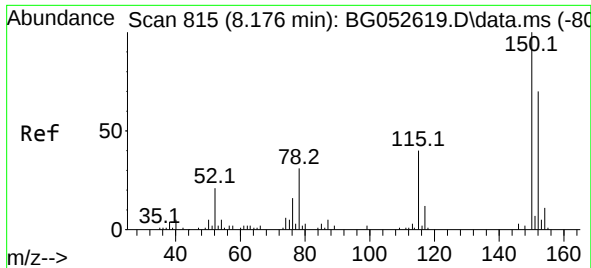
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
Data File : BG052625.D
Acq On : 10 Mar 2022 00:11
Operator : CG/JU
Sample : PB143193TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB143193TB

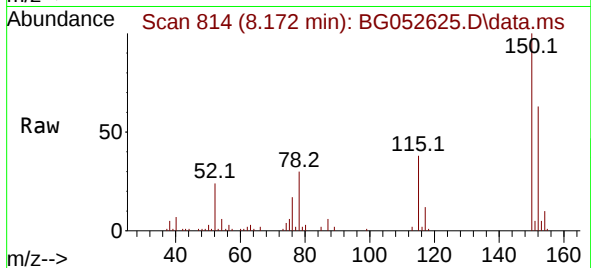
Quant Time: Mar 10 06:42:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration



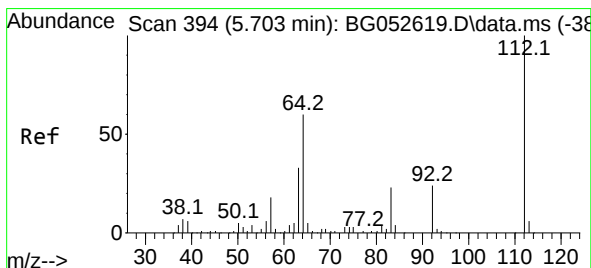
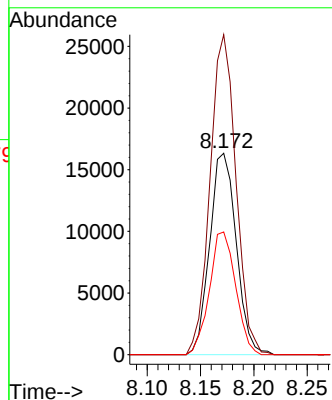
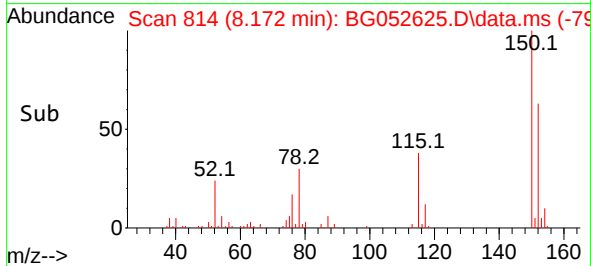


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.172 min Scan# 815
Delta R.T. -0.004 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11

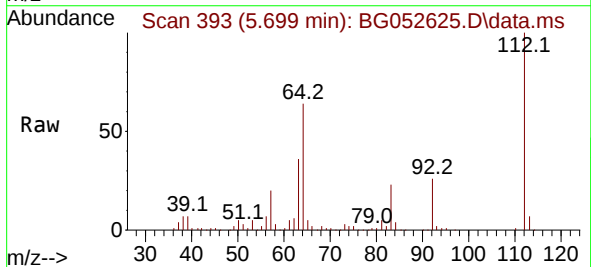
Instrument :
BNA_G
ClientSampleId :
PB143193TB



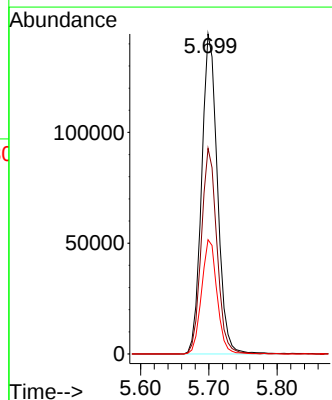
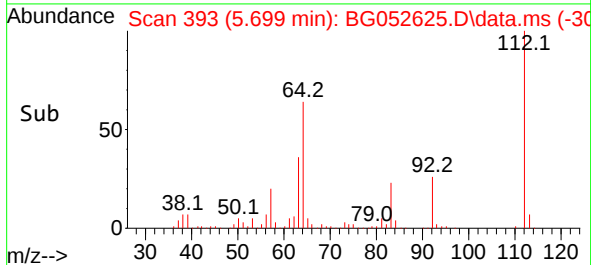
Tgt Ion:152 Resp: 28308
Ion Ratio Lower Upper
152 100
150 158.8 114.6 172.0
115 60.9 45.9 68.9

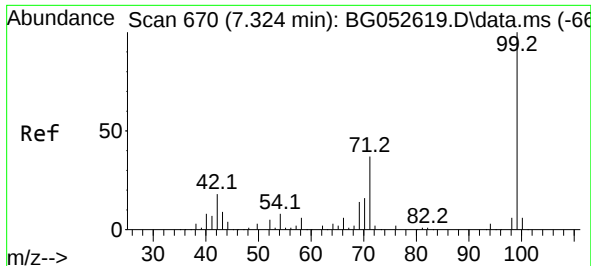


#5
2-Fluorophenol
Concen: 141.792 ng
RT: 5.699 min Scan# 393
Delta R.T. -0.004 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11



Tgt Ion:112 Resp: 232345
Ion Ratio Lower Upper
112 100
64 64.3 48.0 72.0
63 35.7 26.5 39.7

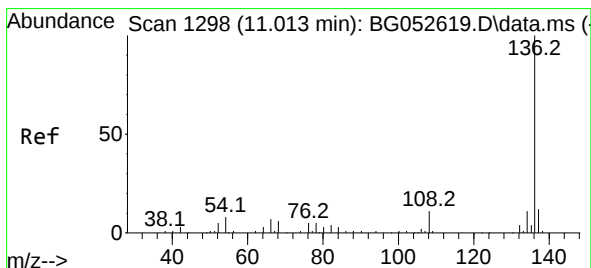
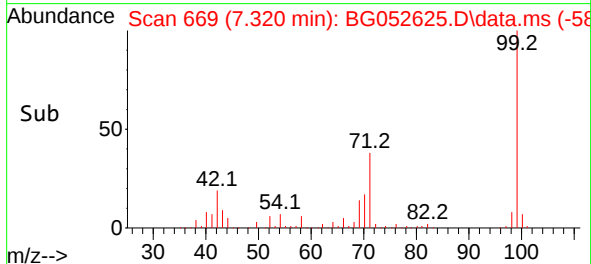
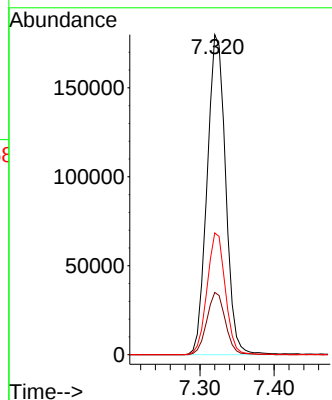
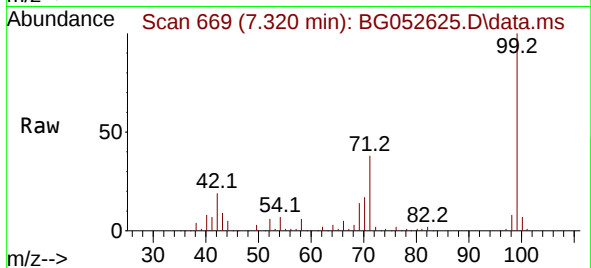




#7
Phenol-d6
Concen: 131.590 ng
RT: 7.320 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11

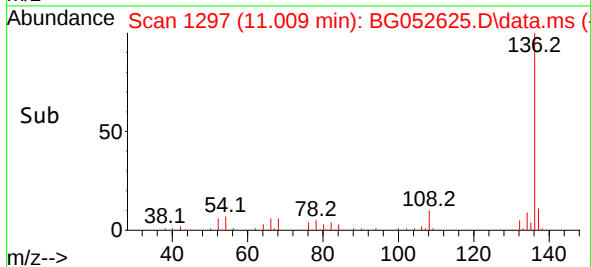
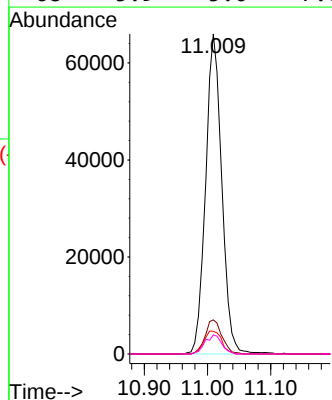
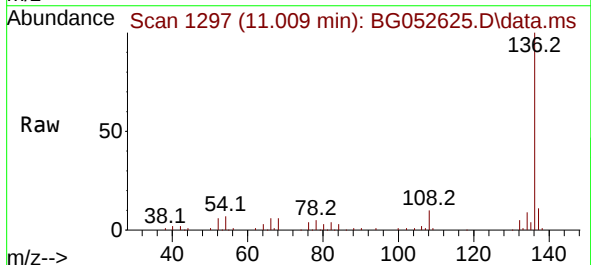
Instrument :
BNA_G
ClientSampleId :
PB143193TB

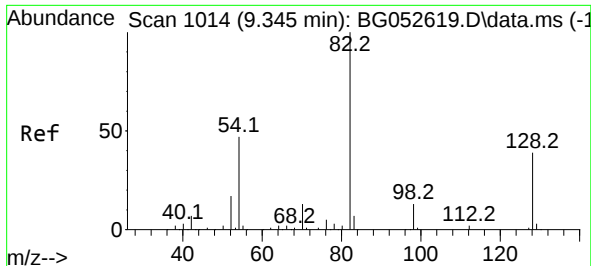
Tgt Ion: 99 Resp: 312079
Ion Ratio Lower Upper
99 100
42 19.5 14.7 22.1
71 38.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.009 min Scan# 1297
Delta R.T. -0.004 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11

Tgt Ion: 136 Resp: 117300
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 7.1 6.4 9.6
68 5.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 84.646 ng

RT: 9.347 min Scan# 1014

Delta R.T. 0.002 min

Lab File: BG052625.D

Acq: 10 Mar 2022 00:11

Instrument :

BNA_G

ClientSampleId :

PB143193TB

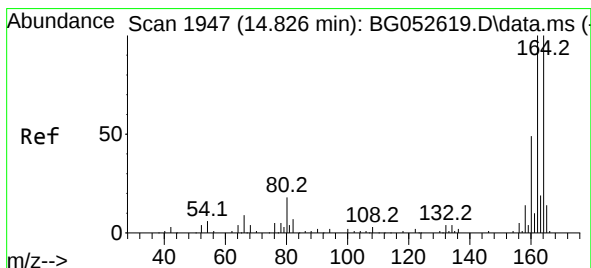
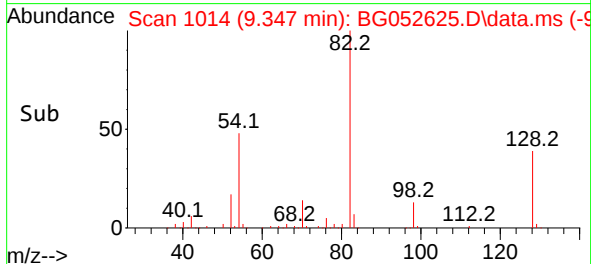
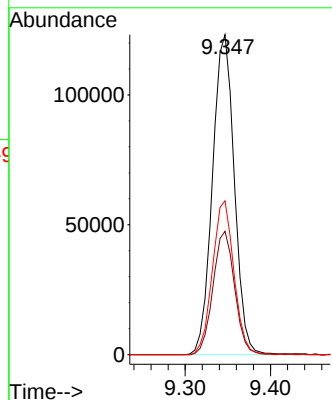
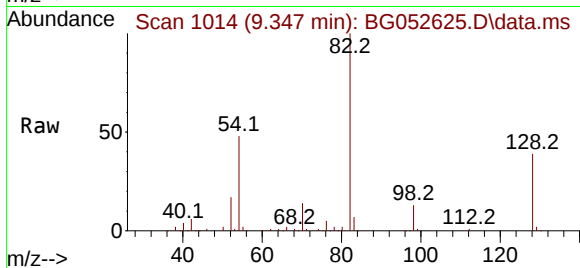
Tgt Ion: 82 Resp: 219028

Ion Ratio Lower Upper

82 100

128 38.6 31.3 46.9

54 48.1 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.822 min Scan# 1946

Delta R.T. -0.004 min

Lab File: BG052625.D

Acq: 10 Mar 2022 00:11

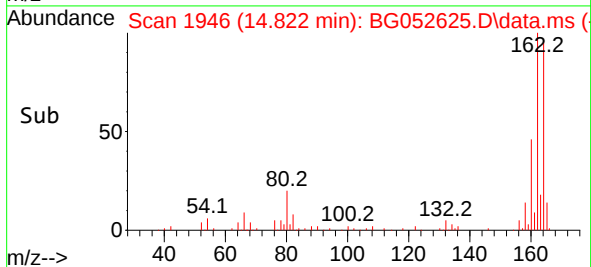
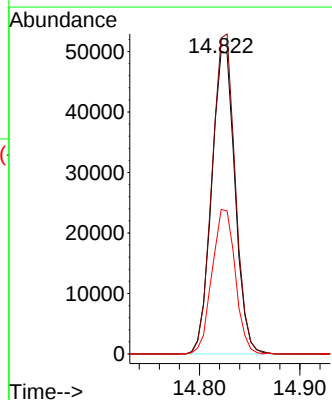
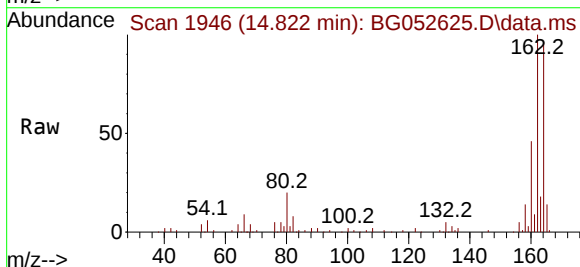
Tgt Ion:164 Resp: 81327

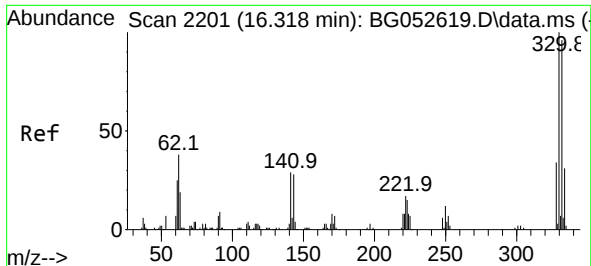
Ion Ratio Lower Upper

164 100

162 104.4 80.0 120.0

160 47.7 38.8 58.2

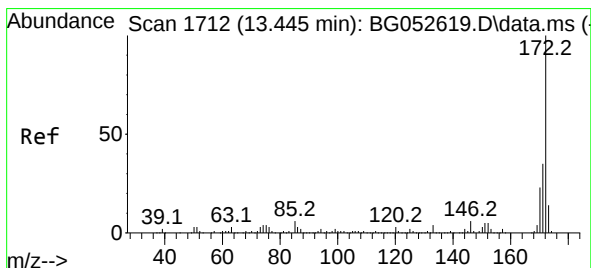
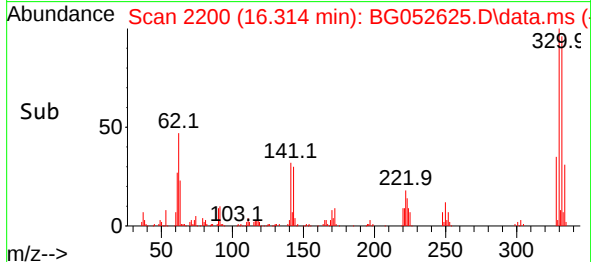
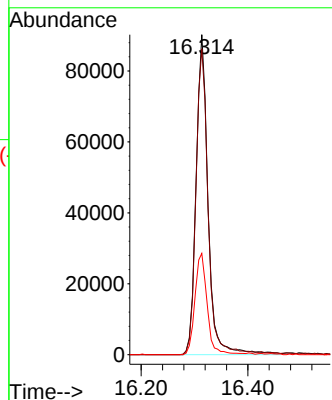
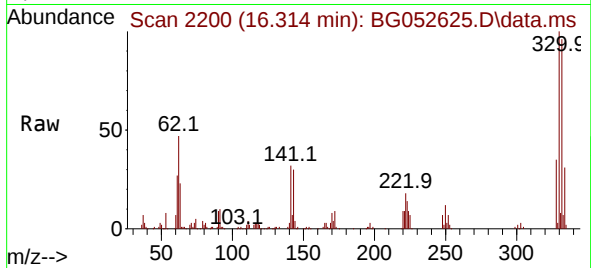




#42
2,4,6-Tribromophenol
Concen: 122.747 ng
RT: 16.314 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11

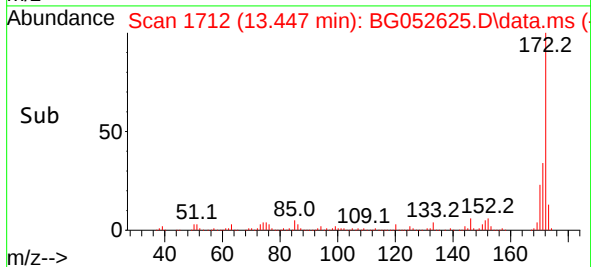
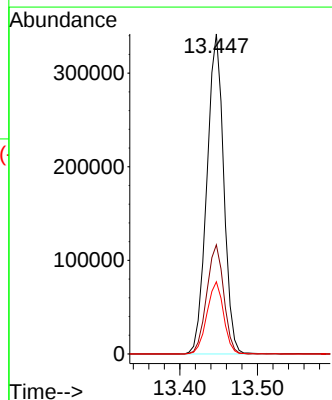
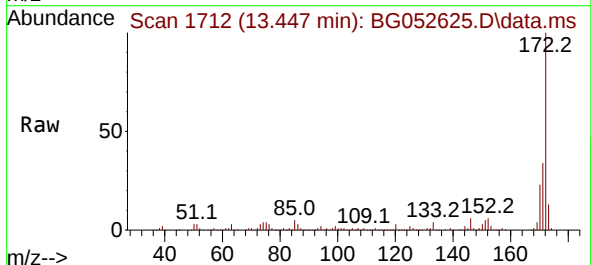
Instrument :
BNA_G
ClientSampleId :
PB143193TB

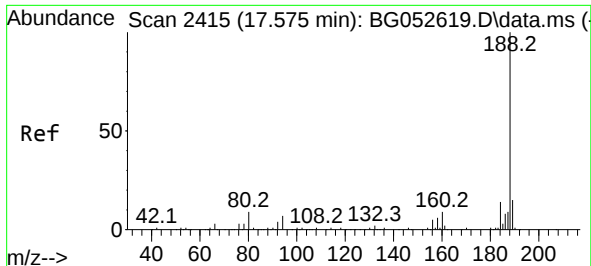
Tgt Ion:330 Resp: 141580
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 32.2 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 85.496 ng
RT: 13.447 min Scan# 1712
Delta R.T. 0.002 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11

Tgt Ion:172 Resp: 515141
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 22.6 18.0 27.0

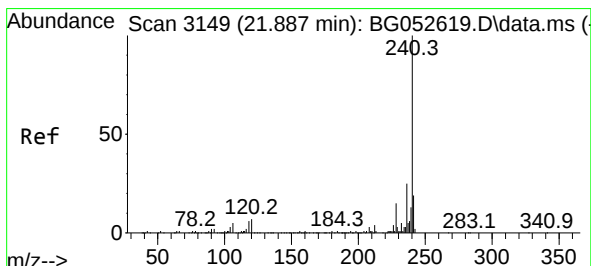
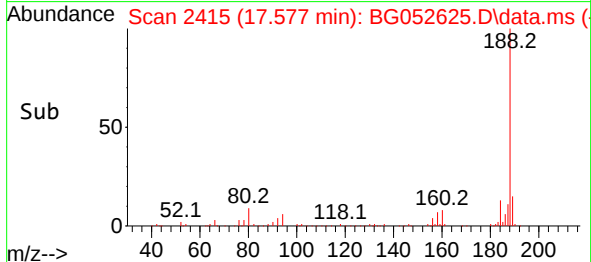
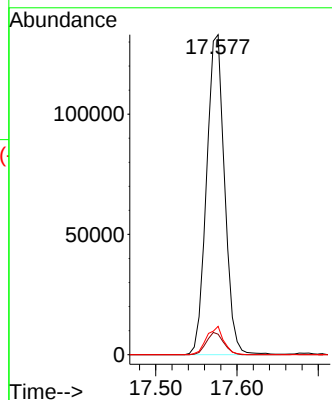
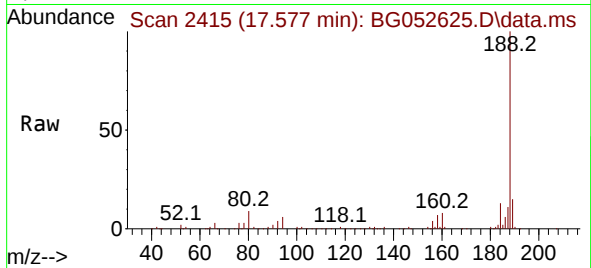




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.577 min Scan# 2415
Delta R.T. 0.002 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11

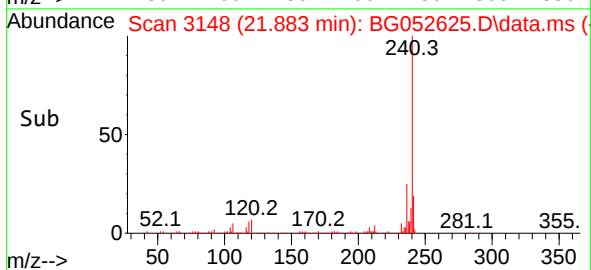
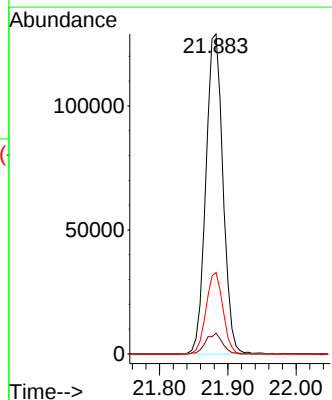
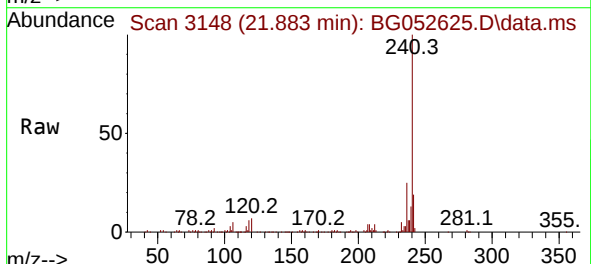
Instrument :
BNA_G
ClientSampleId :
PB143193TB

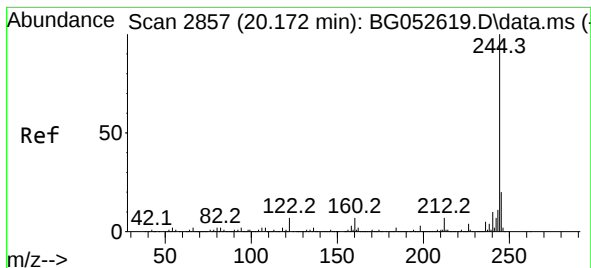
Tgt Ion:188 Resp: 204700
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 8.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.883 min Scan# 3148
Delta R.T. -0.004 min
Lab File: BG052625.D
Acq: 10 Mar 2022 00:11

Tgt Ion:240 Resp: 224736
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.5 19.8 29.6





#79

Terphenyl-d14

Concen: 82.626 ng

RT: 20.173 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052625.D

Acq: 10 Mar 2022 00:11

Instrument :

BNA_G

ClientSampleId :

PB143193TB

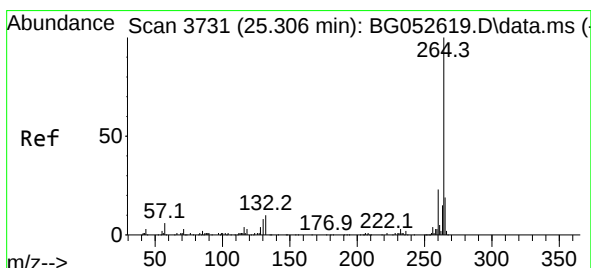
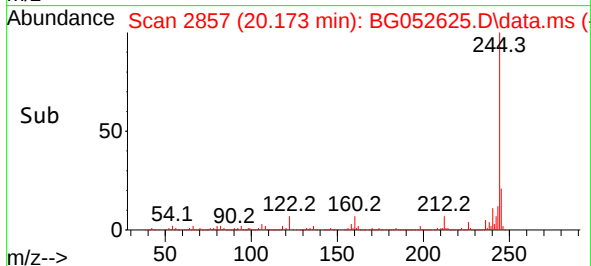
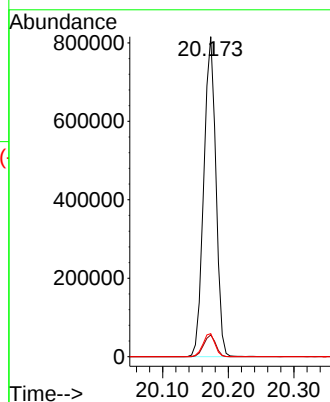
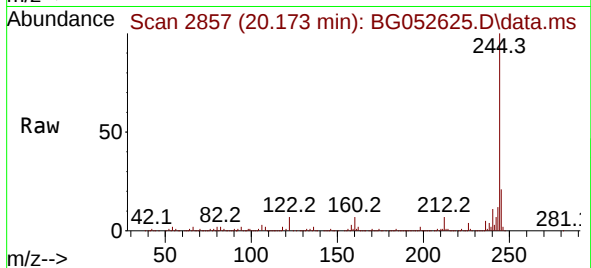
Tgt Ion:244 Resp: 1049366

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 7.2 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.302 min Scan# 3730

Delta R.T. -0.004 min

Lab File: BG052625.D

Acq: 10 Mar 2022 00:11

Tgt Ion:264 Resp: 222503

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.2

265 22.8 15.1 22.7#

