

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055552.D
 Acq On : 10 Nov 2022 23:43
 Operator : CG/JU
 Sample : N5476-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RED-006-6

Quant Time: Nov 11 02:04:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	47125	20.000	ng	0.00
21) Naphthalene-d8	11.096	136	193543	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	135454	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	315853	20.000	ng	0.00
76) Chrysene-d12	21.919	240	326618	20.000	ng	-0.01
86) Perylene-d12	25.339	264	339425	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	129090	52.176	ng	0.00
7) Phenol-d6	7.395	99	111873	32.735	ng	0.00
23) Nitrobenzene-d5	9.440	82	276463	96.836	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	163914	124.024	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	694217	77.307	ng	0.00
79) Terphenyl-d14	20.209	244	1025064	63.037	ng	0.00

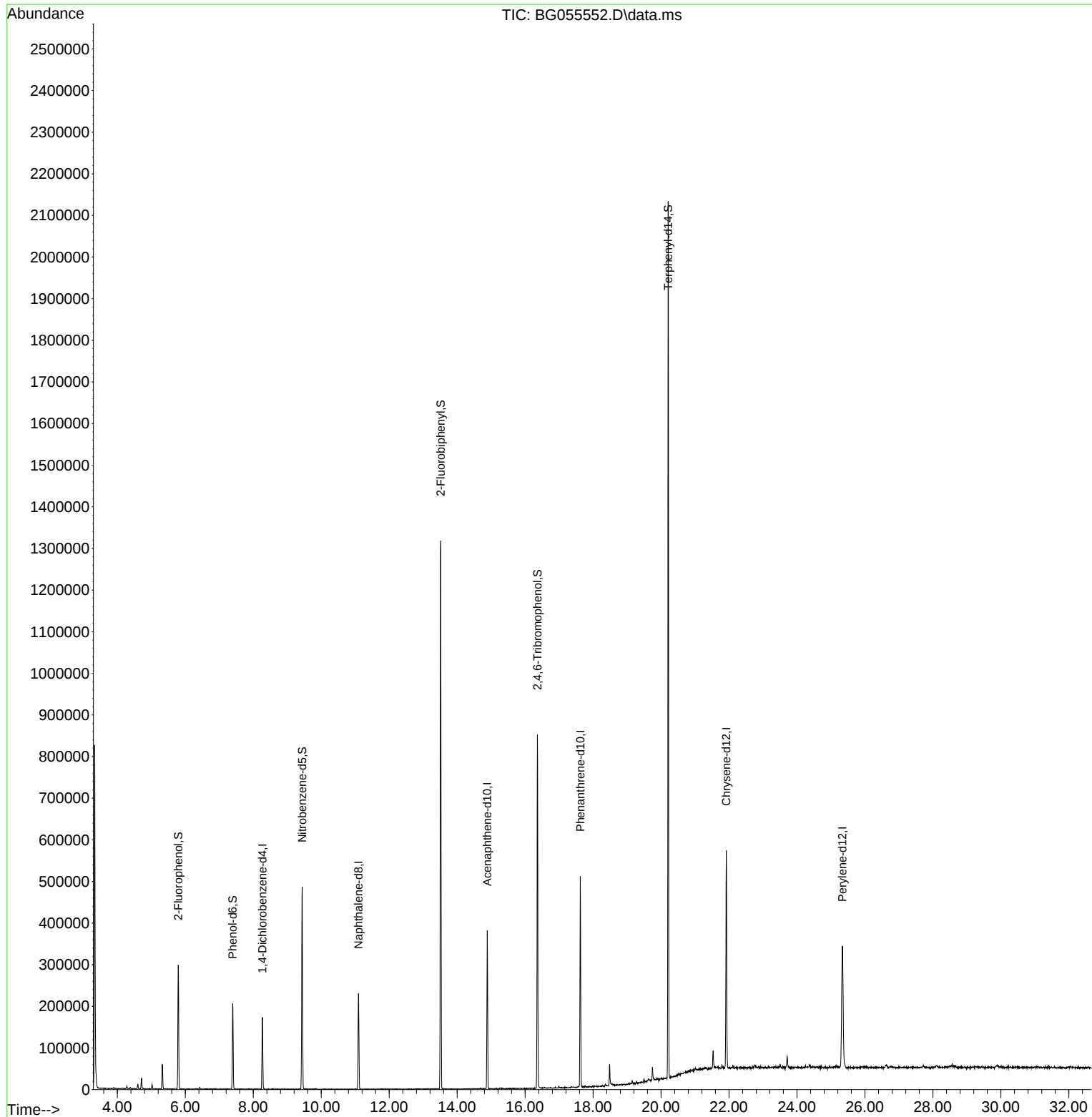
Target Compounds	Qvalue

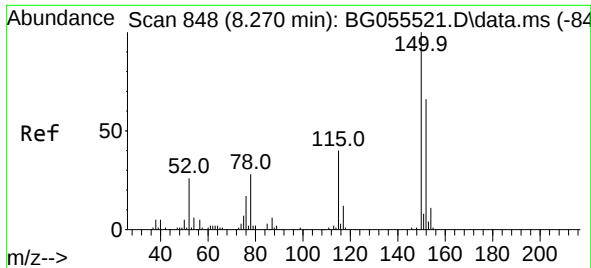
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
Data File : BG055552.D
Acq On : 10 Nov 2022 23:43
Operator : CG/JU
Sample : N5476-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RED-006-6

Quant Time: Nov 11 02:04:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

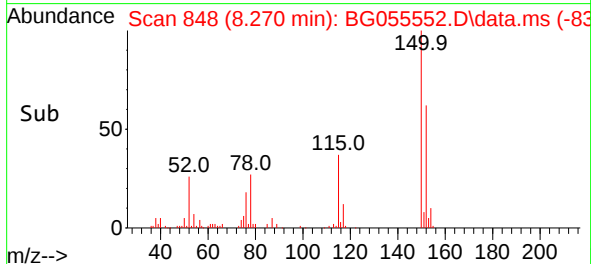
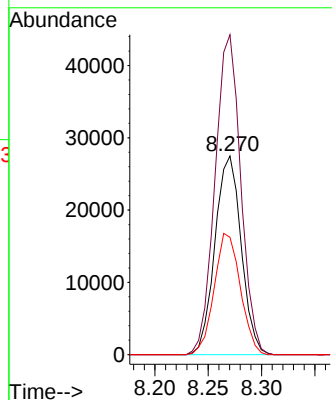
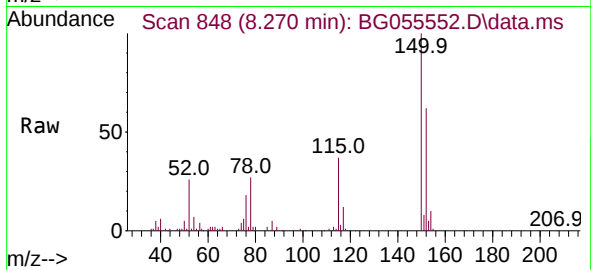




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG05552.D
Acq: 10 Nov 2022 23:43

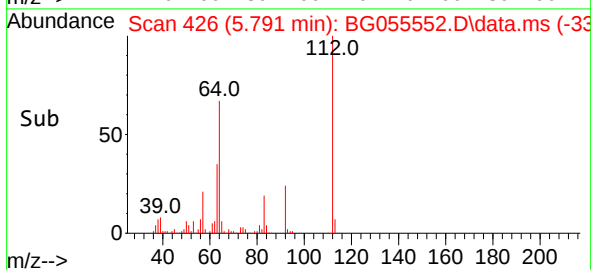
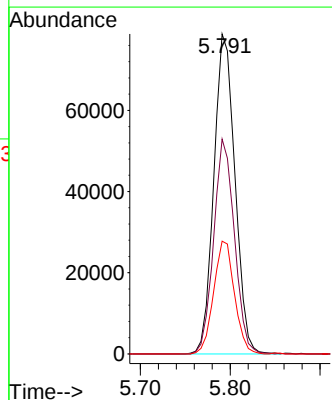
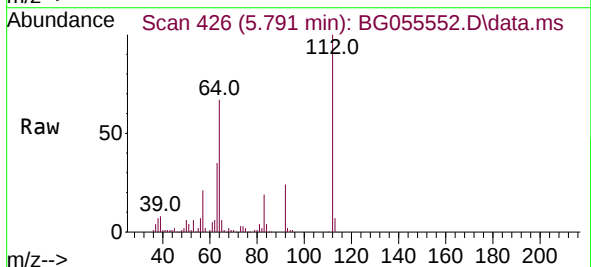
Instrument :
BNA_G
ClientSampleId :
RED-006-6

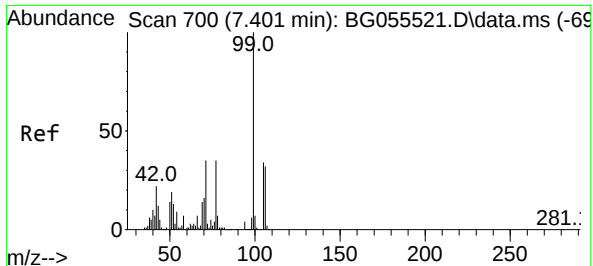
Tgt Ion:152 Resp: 47125
Ion Ratio Lower Upper
152 100
150 161.1 121.0 181.4
115 59.1 47.8 71.8



#5
2-Fluorophenol
Concen: 52.176 ng
RT: 5.791 min Scan# 426
Delta R.T. -0.000 min
Lab File: BG05552.D
Acq: 10 Nov 2022 23:43

Tgt Ion:112 Resp: 129090
Ion Ratio Lower Upper
112 100
64 67.1 52.6 78.8
63 35.2 28.3 42.5

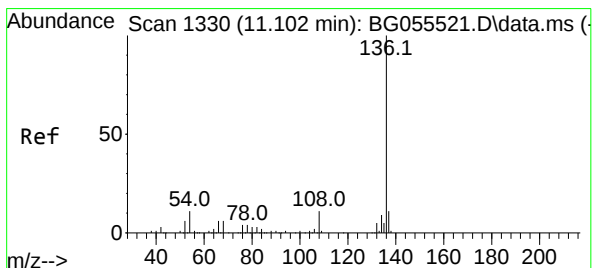
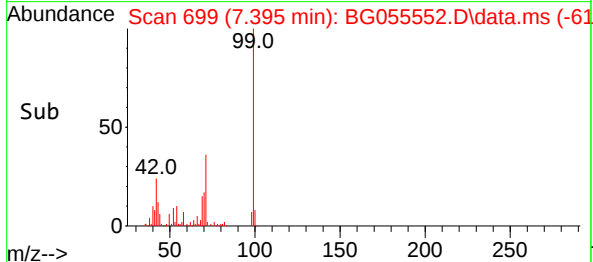
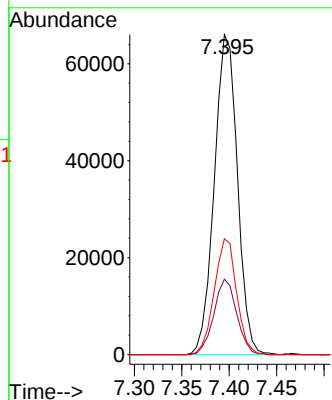
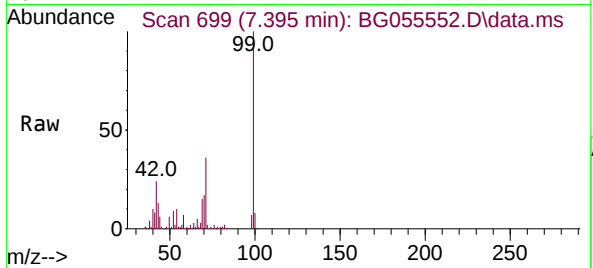




#7
Phenol-d6
Concen: 32.735 ng
RT: 7.395 min Scan# 69
Delta R.T. -0.006 min
Lab File: BG05552.D
Acq: 10 Nov 2022 23:43

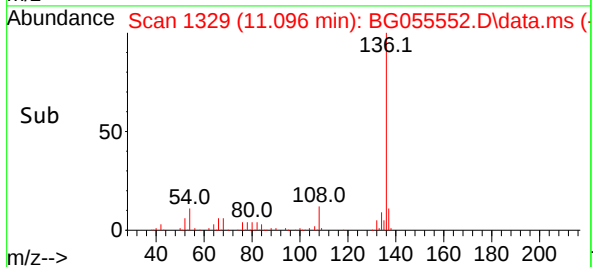
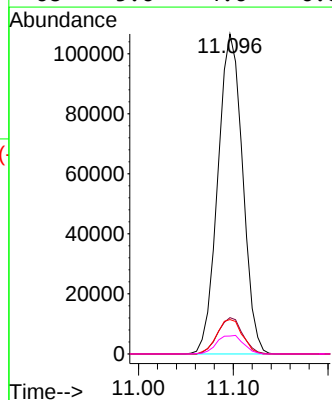
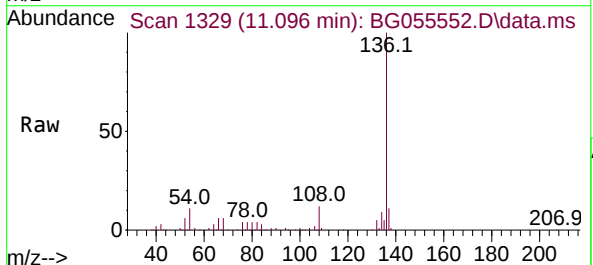
Instrument :
BNA_G
ClientSampleId :
RED-006-6

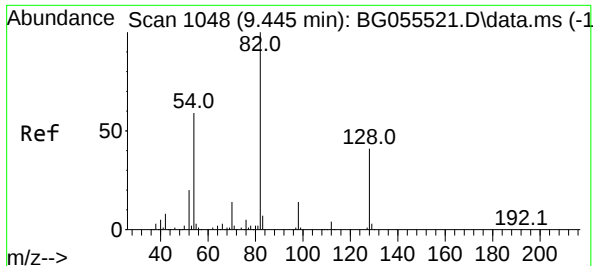
Tgt Ion: 99 Resp: 111873
Ion Ratio Lower Upper
99 100
42 23.6 17.5 26.3
71 36.2 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.096 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG05552.D
Acq: 10 Nov 2022 23:43

Tgt Ion: 136 Resp: 193543
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 10.7 8.6 12.8
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 96.836 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.005 min

Lab File: BG055552.D

Acq: 10 Nov 2022 23:43

Instrument :

BNA_G

ClientSampleId :

RED-006-6

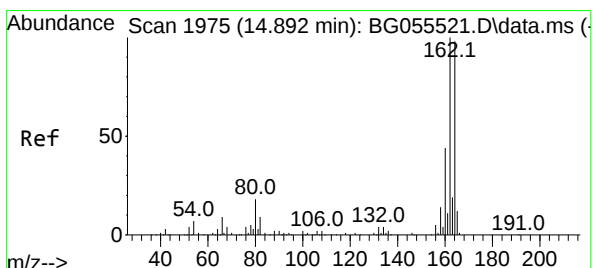
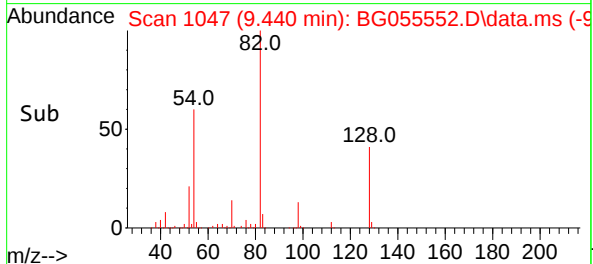
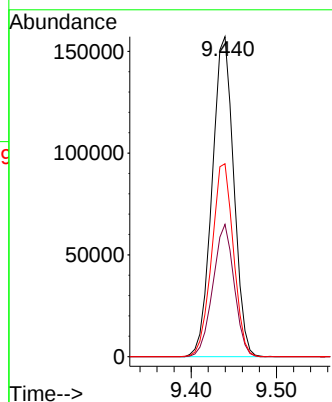
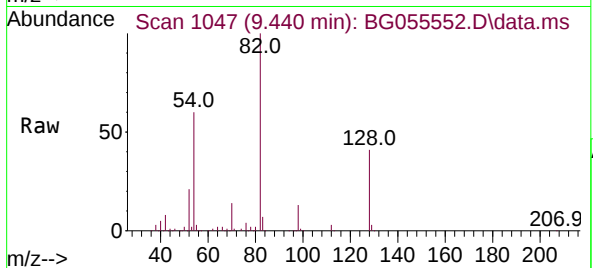
Tgt Ion: 82 Resp: 276463

Ion Ratio Lower Upper

82 100

128 41.3 32.6 49.0

54 60.3 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.886 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BG055552.D

Acq: 10 Nov 2022 23:43

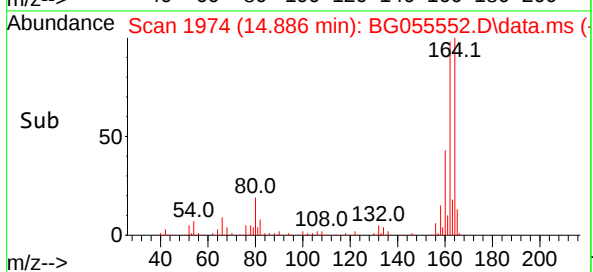
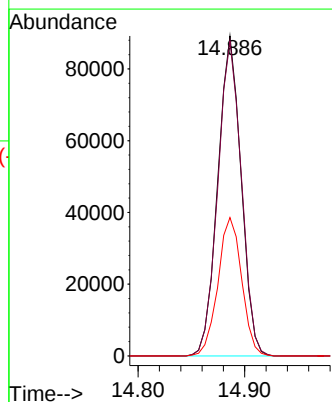
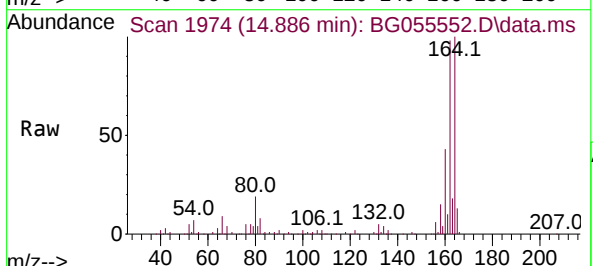
Tgt Ion: 164 Resp: 135454

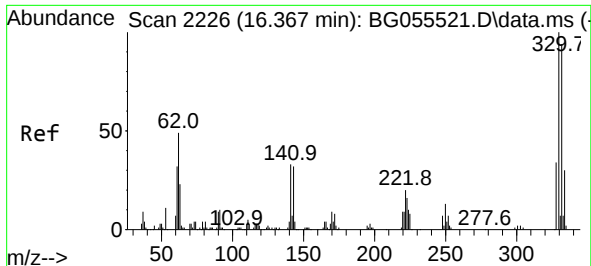
Ion Ratio Lower Upper

164 100

162 98.4 81.3 121.9

160 43.2 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 124.024 ng

RT: 16.361 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055552.D

Acq: 10 Nov 2022 23:43

Instrument :

BNA_G

ClientSampleId :

RED-006-6

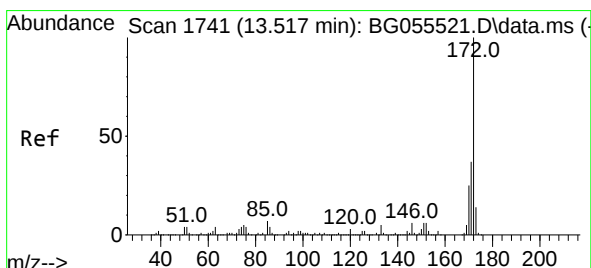
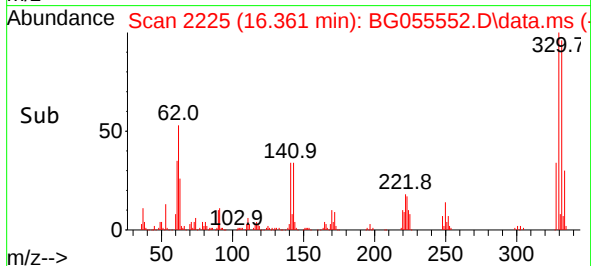
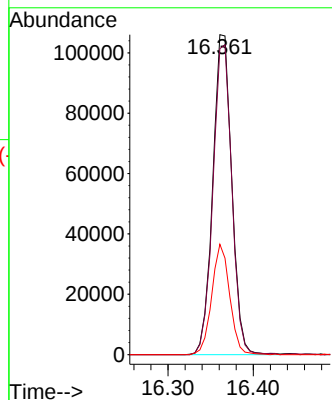
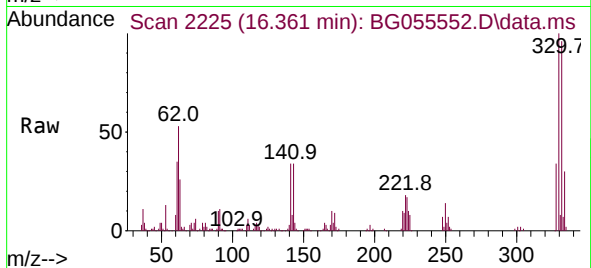
Tgt Ion:330 Resp: 163914

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

141 32.6 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 77.307 ng

RT: 13.517 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BG055552.D

Acq: 10 Nov 2022 23:43

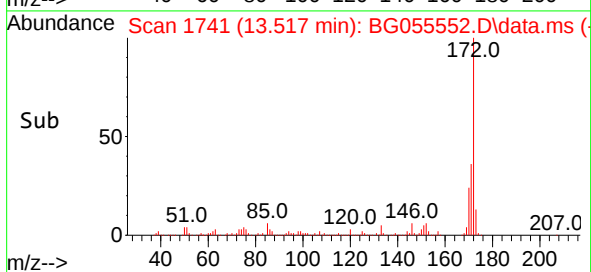
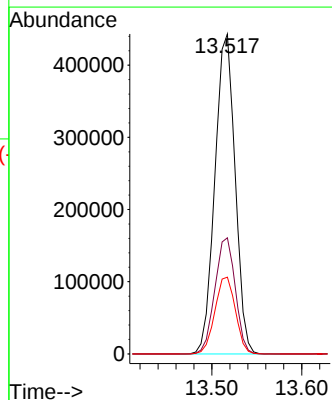
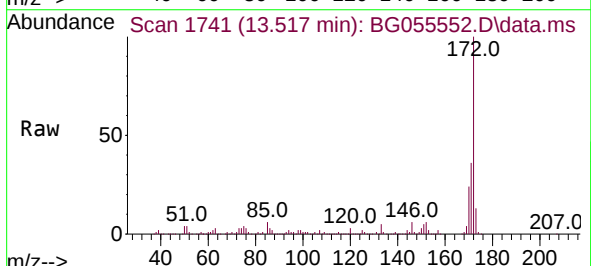
Tgt Ion:172 Resp: 694217

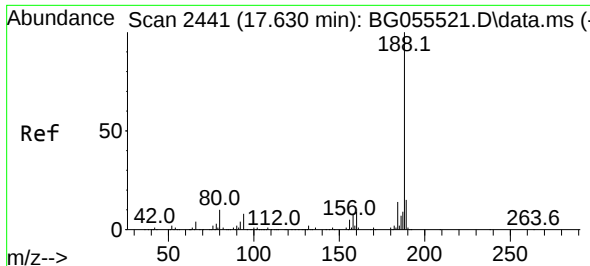
Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

170 24.0 19.8 29.6

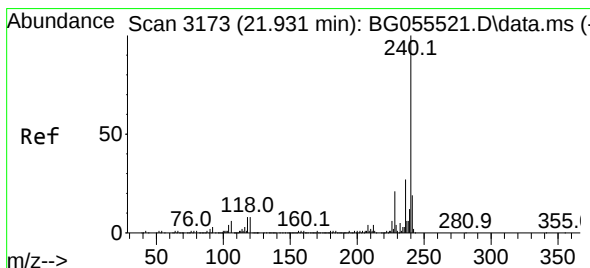
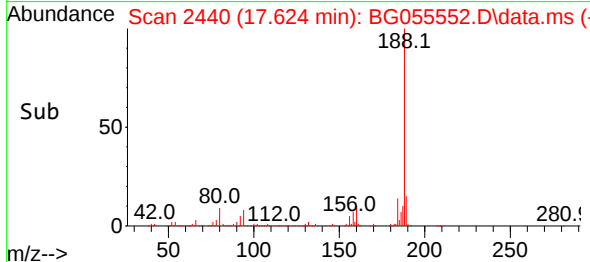
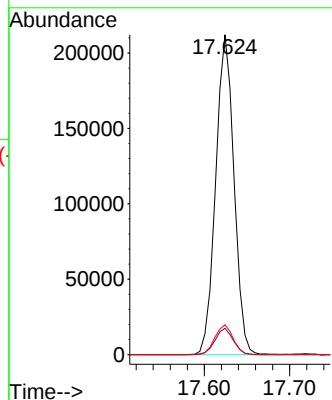
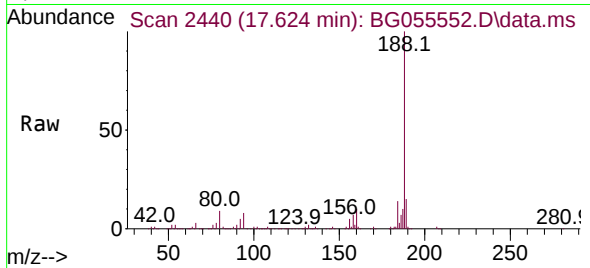




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055552.D
Acq: 10 Nov 2022 23:43

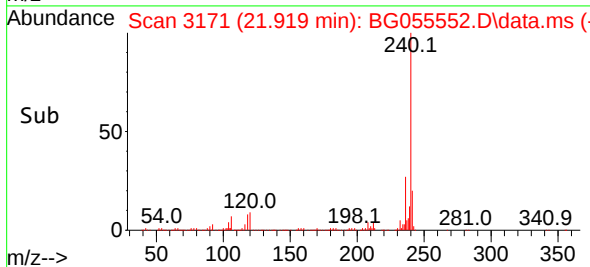
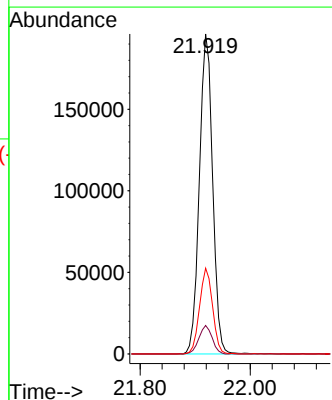
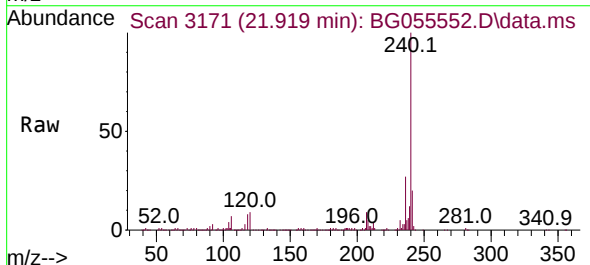
Instrument :
BNA_G
ClientSampleId :
RED-006-6

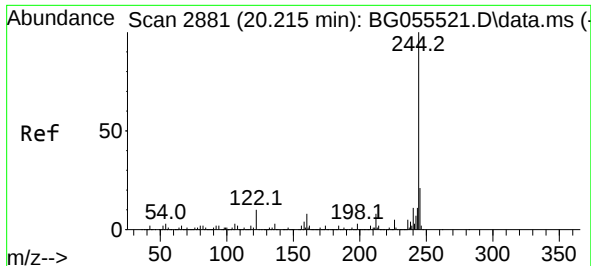
Tgt Ion:188 Resp: 315853
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BG055552.D
Acq: 10 Nov 2022 23:43

Tgt Ion:240 Resp: 326618
Ion Ratio Lower Upper
240 100
120 8.9 6.1 9.1
236 26.8 21.4 32.0





#79

Terphenyl-d14

Concen: 63.037 ng

RT: 20.209 min Scan# 2881

Delta R.T. -0.006 min

Lab File: BG055552.D

Acq: 10 Nov 2022 23:43

Instrument :

BNA_G

ClientSampleId :

RED-006-6

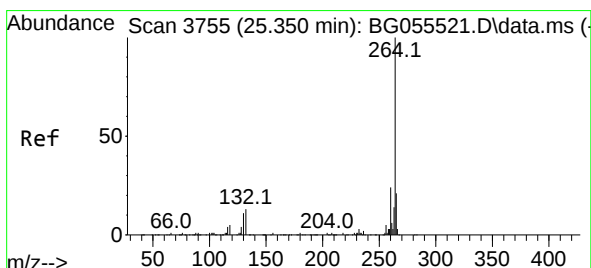
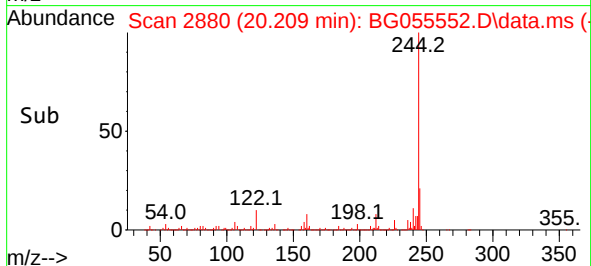
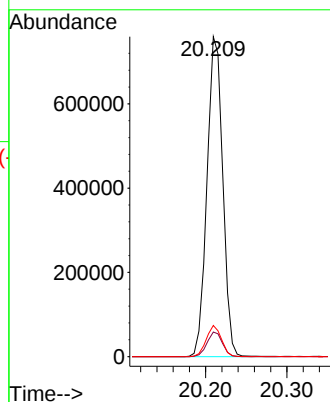
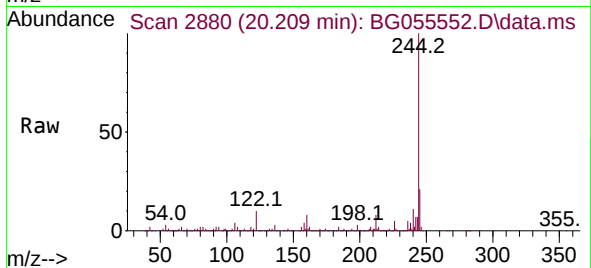
Tgt Ion:244 Resp: 1025064

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 9.7 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.339 min Scan# 3753

Delta R.T. -0.011 min

Lab File: BG055552.D

Acq: 10 Nov 2022 23:43

Tgt Ion:264 Resp: 339425

Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.2

265 22.0 17.1 25.7

