

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055155.D
 Acq On : 13 Oct 2022 2:46
 Operator : CG/JU
 Sample : PB148265BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148265BL

Quant Time: Oct 13 05:40:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	21513	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	97775	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	76801	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	224628	20.000	ng	0.00
76) Chrysene-d12	21.919	240	253766	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	257181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.821	112	186394	169.514	ng	0.00
7) Phenol-d6	7.430	99	255789	157.256	ng	0.00
23) Nitrobenzene-d5	9.469	82	157896	86.598	ng	0.00
42) 2,4,6-Tribromophenol	16.385	330	166880	151.222	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	421178	89.584	ng	0.00
79) Terphenyl-d14	20.215	244	1143415	90.747	ng	0.00

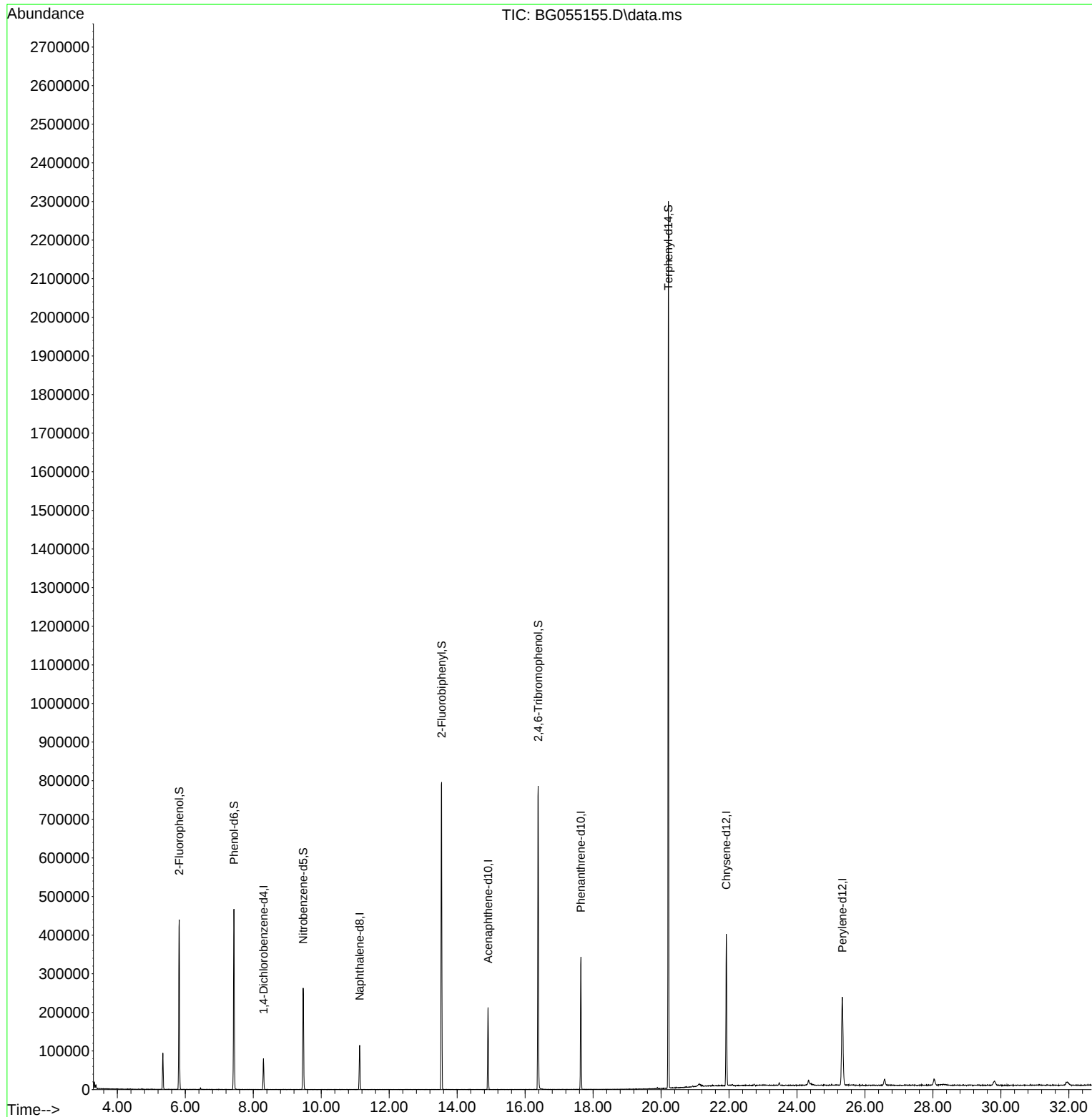
Target Compounds Qvalue

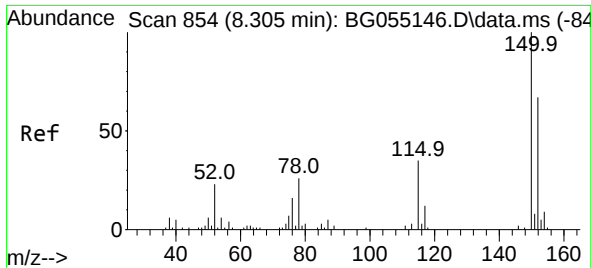
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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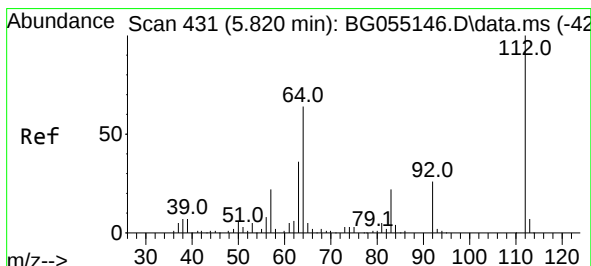
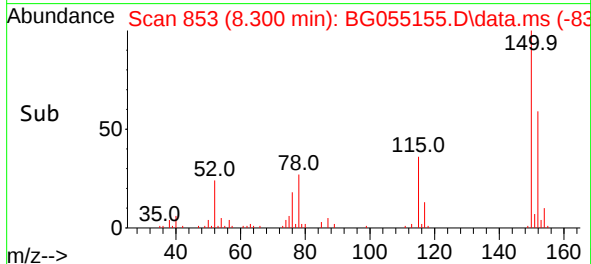
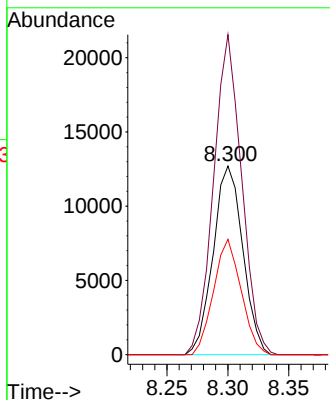
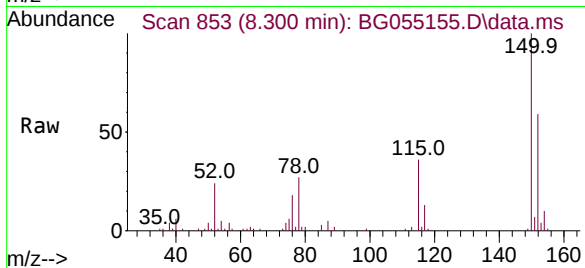




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 854
Delta R.T. -0.005 min
Lab File: BG055155.D
Acq: 13 Oct 2022 2:46

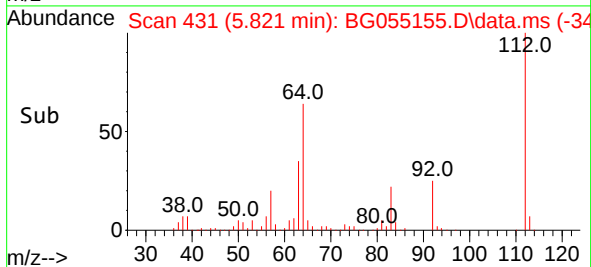
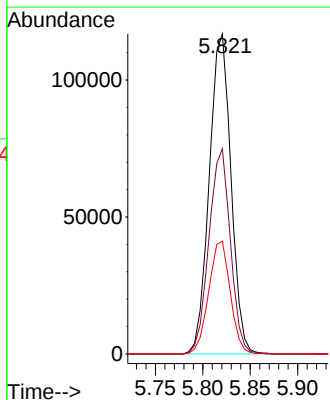
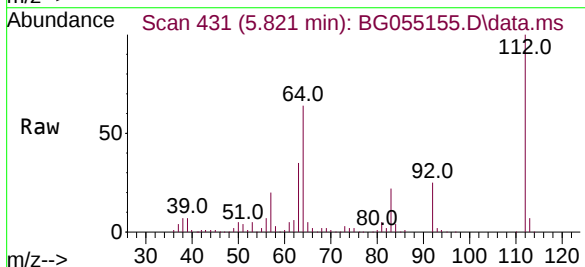
Instrument :
BNA_G
ClientSampleId :
PB148265BL

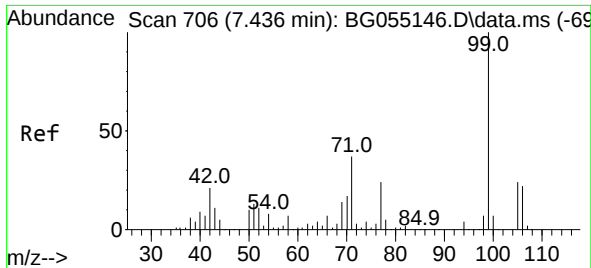
Tgt Ion:152 Resp: 21513
Ion Ratio Lower Upper
152 100
150 169.7 119.7 179.5
115 61.1 42.4 63.6



#5
2-Fluorophenol
Concen: 169.514 ng
RT: 5.821 min Scan# 431
Delta R.T. 0.001 min
Lab File: BG055155.D
Acq: 13 Oct 2022 2:46

Tgt Ion:112 Resp: 186394
Ion Ratio Lower Upper
112 100
64 64.1 50.9 76.3
63 35.2 29.0 43.6

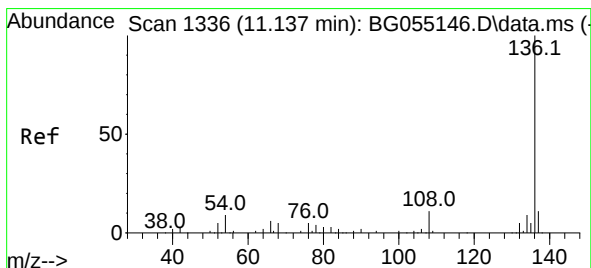
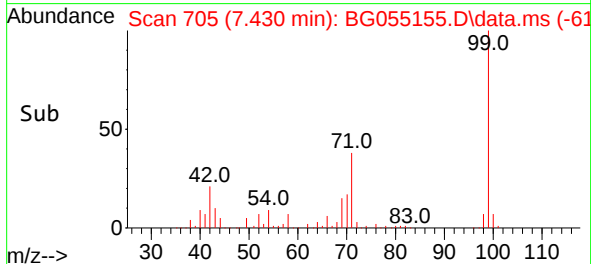
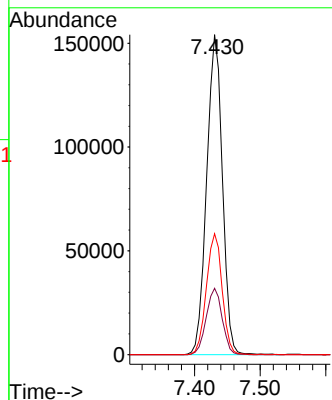
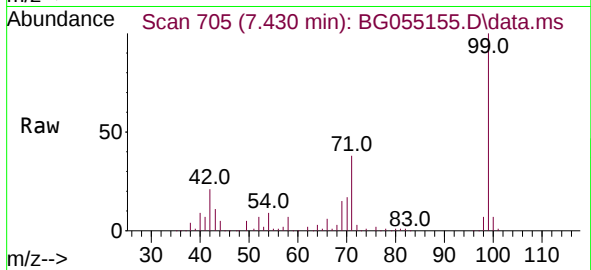




#7
Phenol-d6
Concen: 157.256 ng
RT: 7.430 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG055155.D
Acq: 13 Oct 2022 2:46

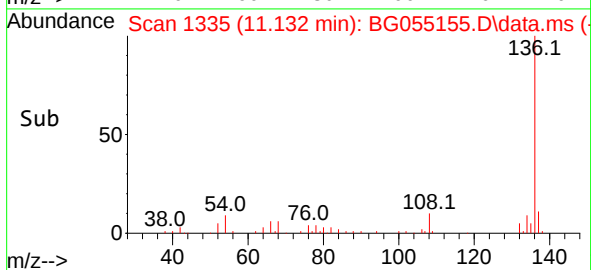
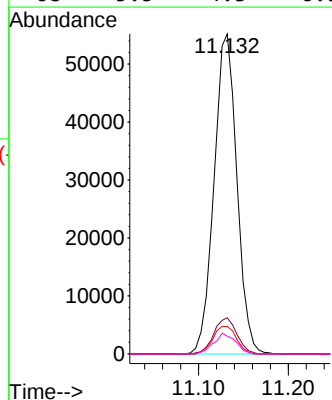
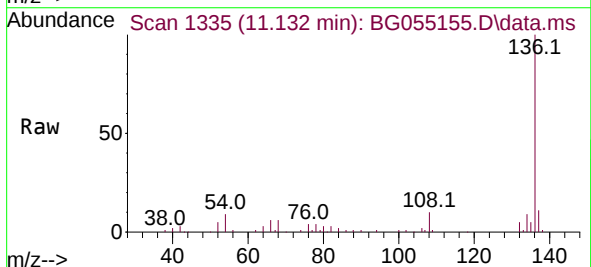
Instrument :
BNA_G
ClientSampleId :
PB148265BL

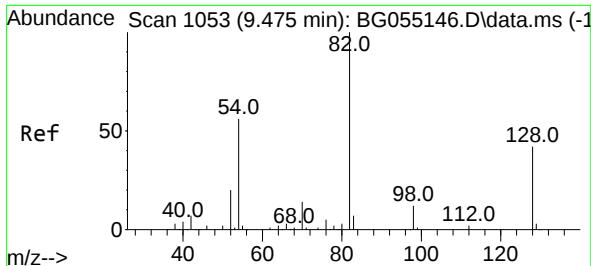
Tgt Ion: 99 Resp: 255789
Ion Ratio Lower Upper
99 100
42 20.7 16.6 25.0
71 37.8 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055155.D
Acq: 13 Oct 2022 2:46

Tgt Ion: 136 Resp: 97775
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.6 7.0 10.6
68 5.5 4.3 6.5

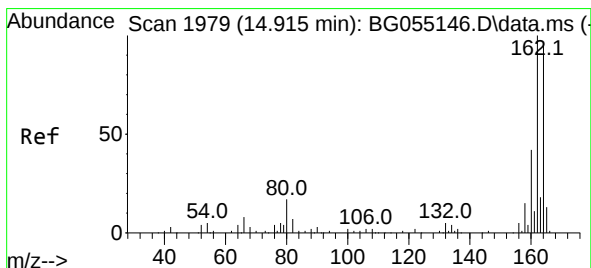
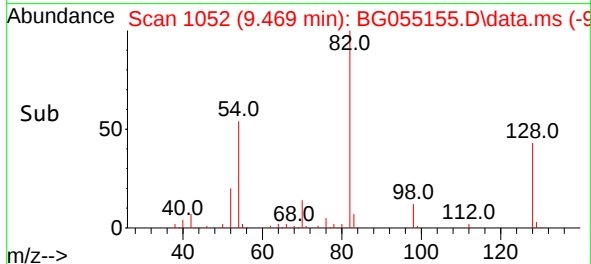
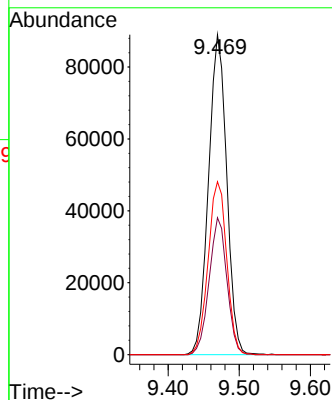
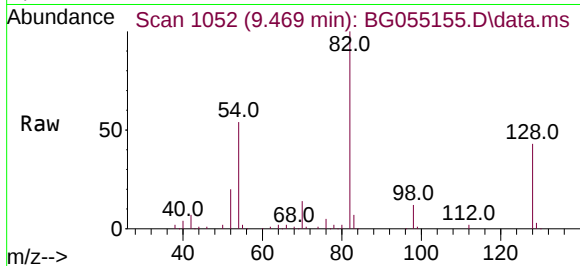




#23
 Nitrobenzene-d5
 Concen: 86.598 ng
 RT: 9.469 min Scan# 1052
 Delta R.T. -0.005 min
 Lab File: BG055155.D
 Acq: 13 Oct 2022 2:46

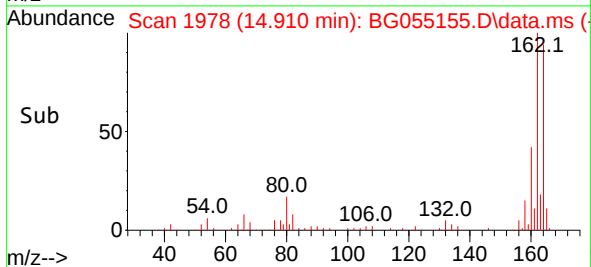
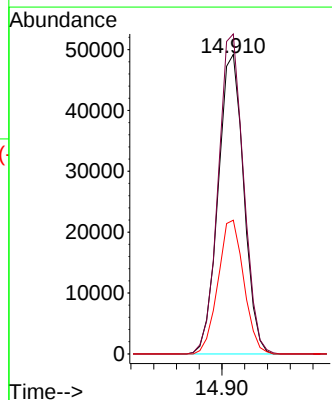
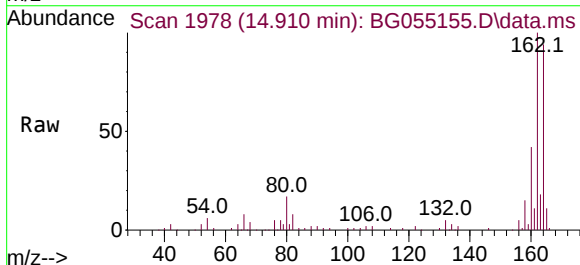
Instrument :
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 ClientSampleId :
 PB148265BL

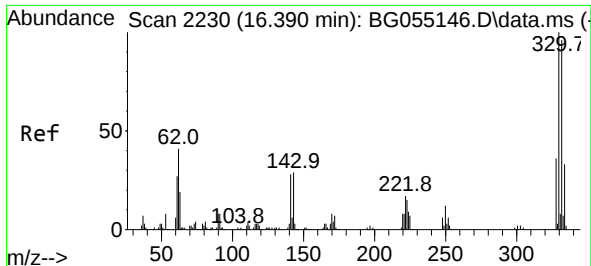
Tgt Ion: 82 Resp: 157896
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.5 50.3
 54 54.0 44.7 67.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.910 min Scan# 1978
 Delta R.T. -0.005 min
 Lab File: BG055155.D
 Acq: 13 Oct 2022 2:46

Tgt Ion:164 Resp: 76801
 Ion Ratio Lower Upper
 164 100
 162 106.9 83.3 124.9
 160 44.7 35.3 52.9

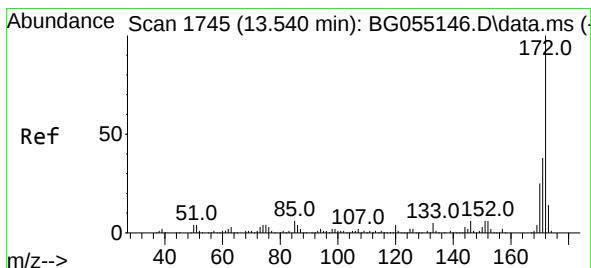
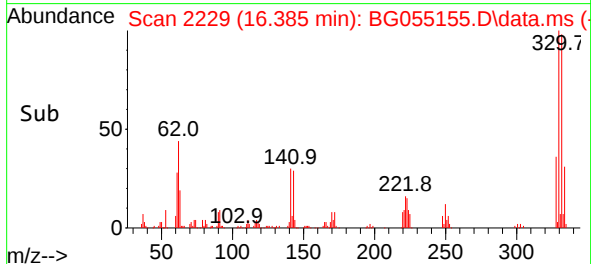
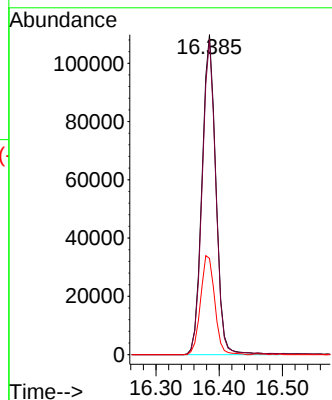
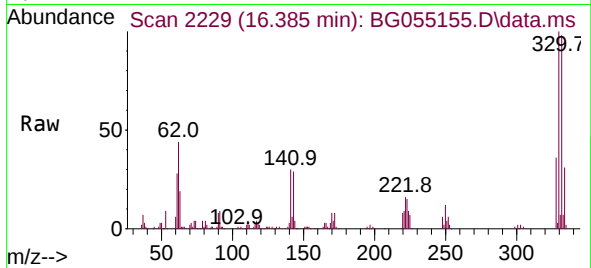




#42
2,4,6-Tribromophenol
Concen: 151.222 ng
RT: 16.385 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055155.D
Acq: 13 Oct 2022 2:46

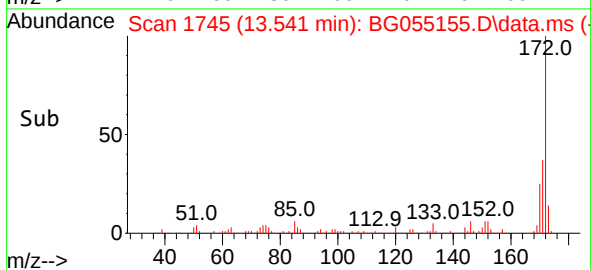
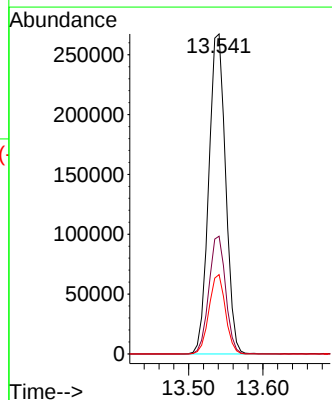
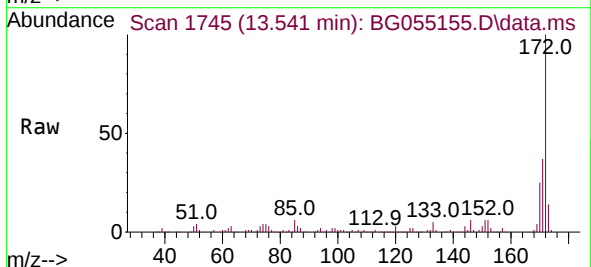
Instrument :
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ClientSampleId :
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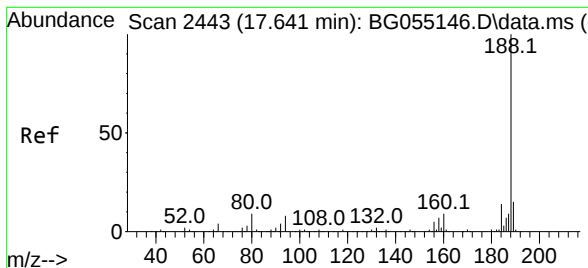
Tgt Ion:330 Resp: 166880
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 31.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 89.584 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.001 min
Lab File: BG055155.D
Acq: 13 Oct 2022 2:46

Tgt Ion:172 Resp: 421178
Ion Ratio Lower Upper
172 100
171 36.8 30.1 45.1
170 24.8 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.642 min Scan# 2443

Delta R.T. 0.001 min

Lab File: BG055155.D

Acq: 13 Oct 2022 2:46

Instrument :

BNA_G

ClientSampleId :

PB148265BL

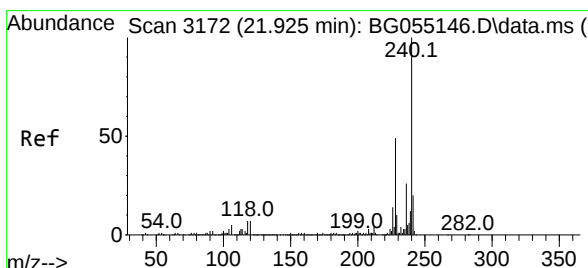
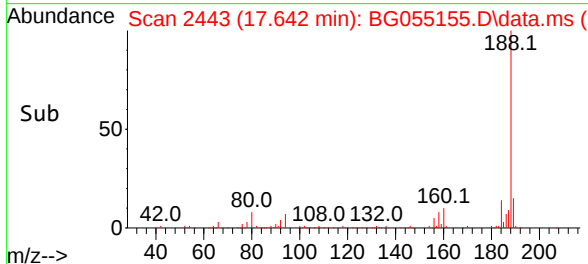
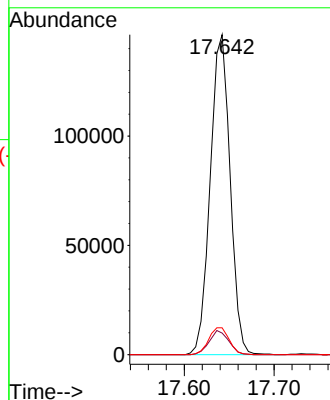
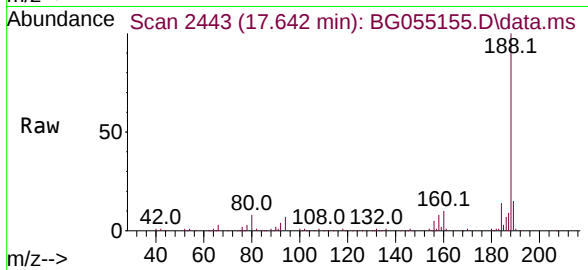
Tgt Ion:188 Resp: 224628

Ion Ratio Lower Upper

188 100

94 6.7 6.2 9.2

80 8.4 7.0 10.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.919 min Scan# 3171

Delta R.T. -0.005 min

Lab File: BG055155.D

Acq: 13 Oct 2022 2:46

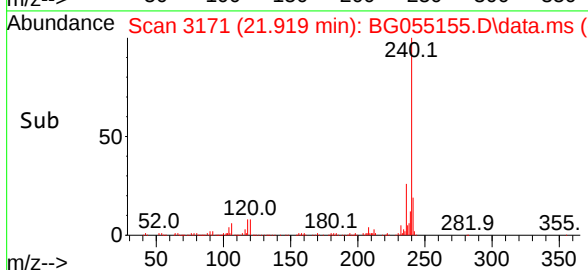
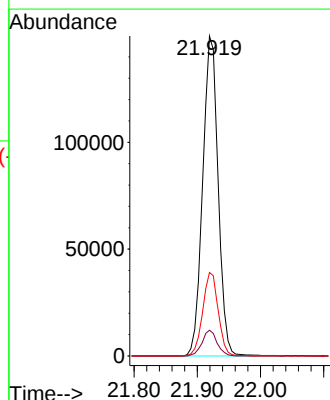
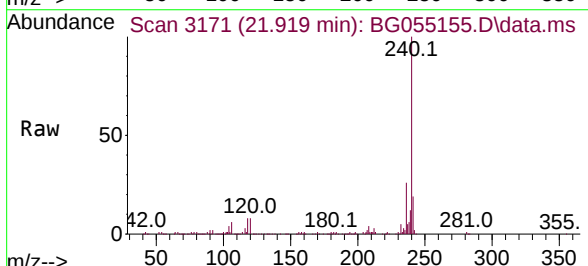
Tgt Ion:240 Resp: 253766

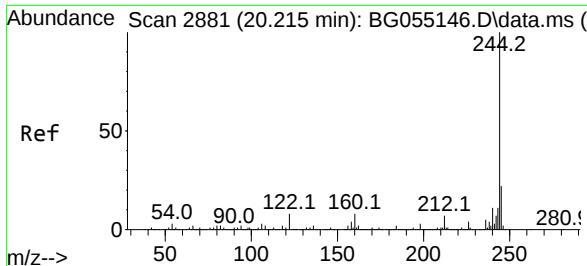
Ion Ratio Lower Upper

240 100

120 8.0 5.4 8.0#

236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 90.747 ng

RT: 20.215 min Scan# 2881

Delta R.T. 0.001 min

Lab File: BG055155.D

Acq: 13 Oct 2022 2:46

Instrument :

BNA_G

ClientSampleId :

PB148265BL

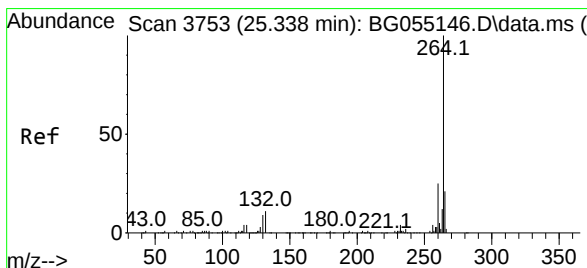
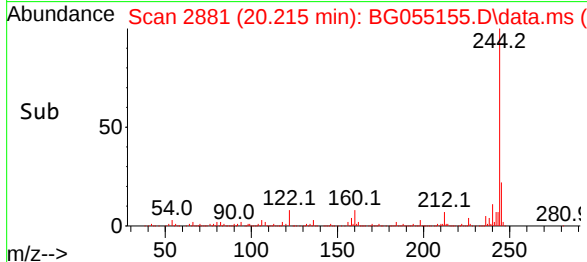
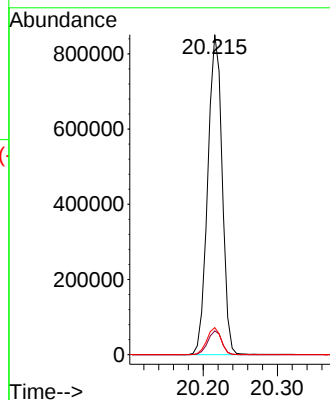
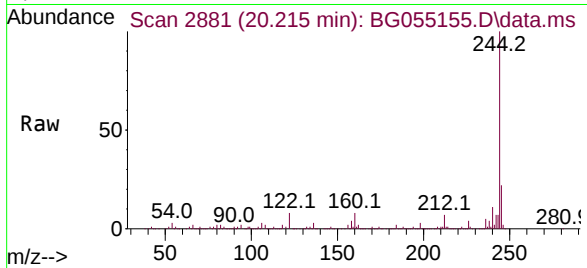
Tgt Ion:244 Resp: 1143415

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 8.4 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.333 min Scan# 3752

Delta R.T. -0.005 min

Lab File: BG055155.D

Acq: 13 Oct 2022 2:46

Tgt Ion:264 Resp: 257181

Ion Ratio Lower Upper

264 100

260 23.7 20.1 30.1

265 21.2 16.8 25.2

