

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021722\
 Data File : BG052415.D
 Acq On : 17 Feb 2022 10:23
 Operator : CG/JU
 Sample : PB142443BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

Quant Time: Feb 17 10:56:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	28078	20.000	ng	0.00
21) Naphthalene-d8	11.064	136	116200	20.000	ng	0.00
39) Acenaphthene-d10	14.870	164	84594	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	220068	20.000	ng	0.00
76) Chrysene-d12	21.931	240	248726	20.000	ng	0.00
86) Perylene-d12	25.397	264	245401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.759	112	227101	140.966	ng	0.00
7) Phenol-d6	7.375	99	309299	124.430	ng	0.00
23) Nitrobenzene-d5	9.401	82	217541	81.365	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	158049	130.046	ng	0.00
45) 2-Fluorobiphenyl	13.490	172	527657	86.672	ng	0.00
79) Terphenyl-d14	20.210	244	1149015	81.576	ng	0.00

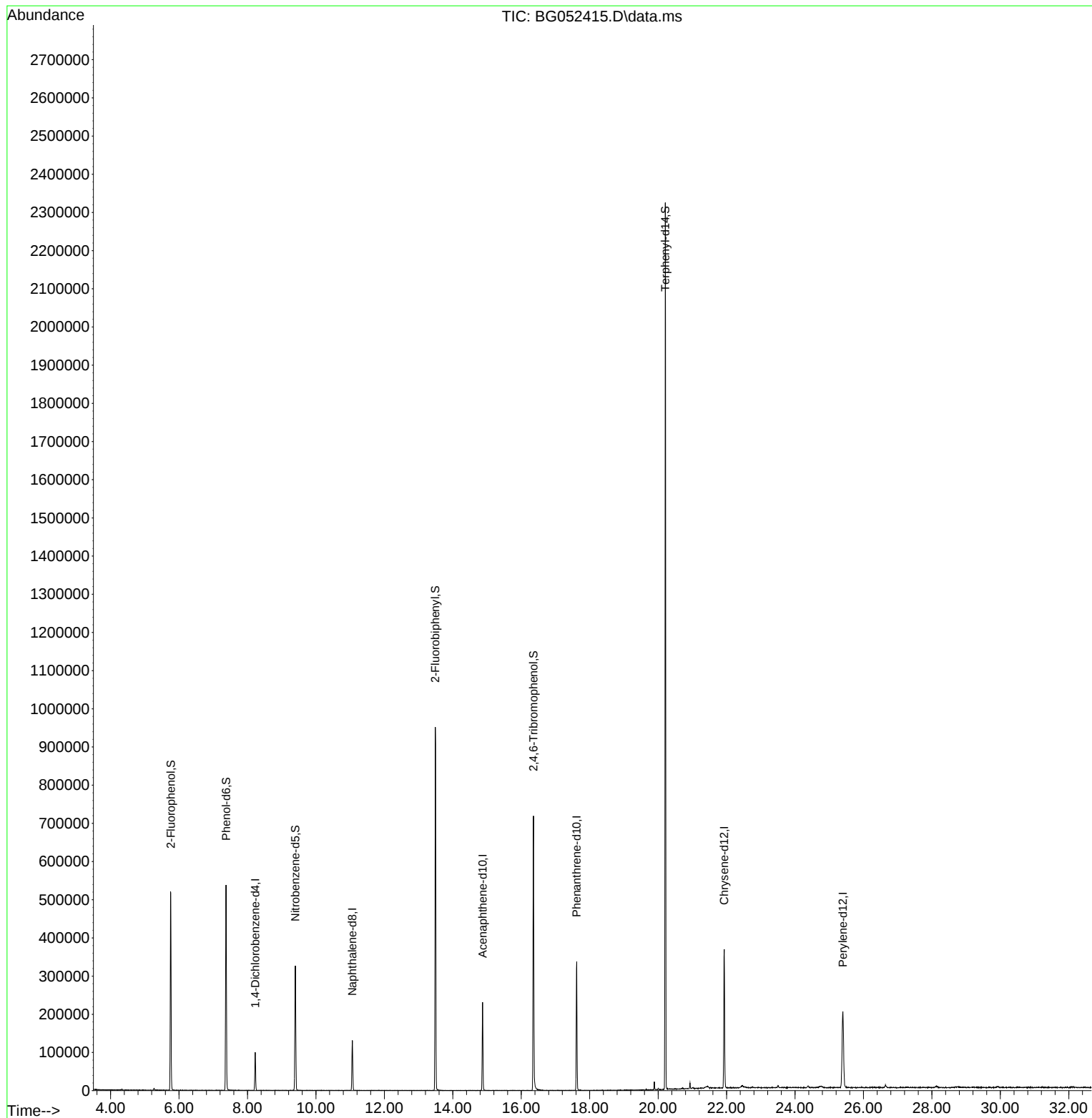
Target Compounds	Qvalue

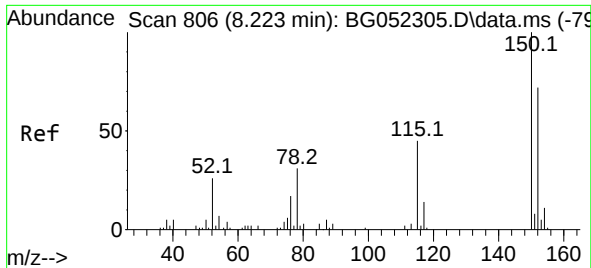
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021722\
Data File : BG052415.D
Acq On : 17 Feb 2022 10:23
Operator : CG/JU
Sample : PB142443BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB142443BL

Quant Time: Feb 17 10:56:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

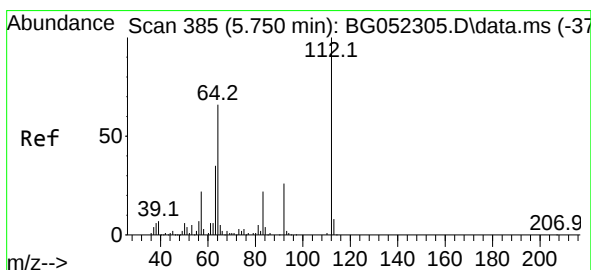
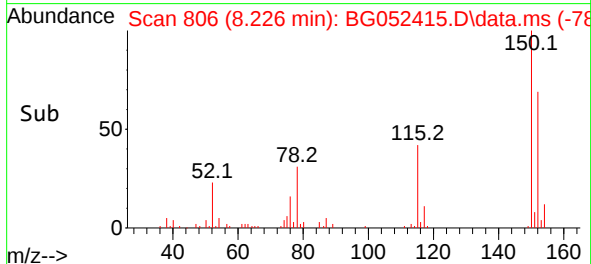
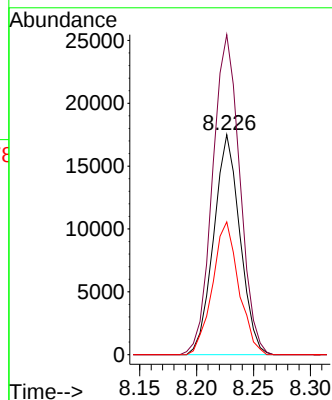
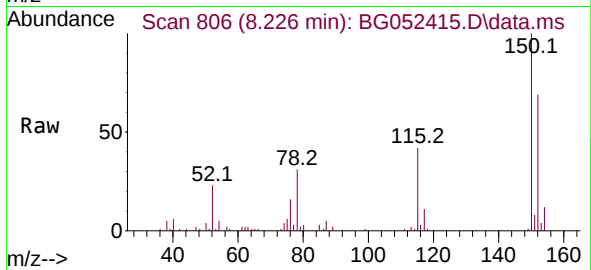




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG052415.D
Acq: 17 Feb 2022 10:23

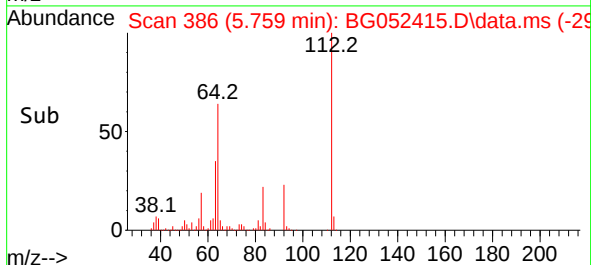
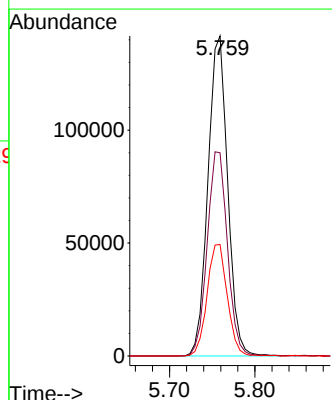
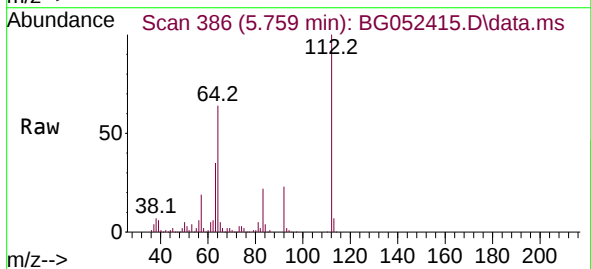
Instrument :
BNA_G
ClientSampleId :
PB142443BL

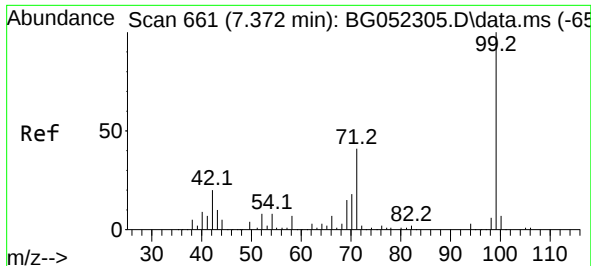
Tgt Ion:152 Resp: 28078
Ion Ratio Lower Upper
152 100
150 145.4 117.8 176.8
115 60.4 50.2 75.2



#5
2-Fluorophenol
Concen: 140.966 ng
RT: 5.759 min Scan# 386
Delta R.T. 0.009 min
Lab File: BG052415.D
Acq: 17 Feb 2022 10:23

Tgt Ion:112 Resp: 227101
Ion Ratio Lower Upper
112 100
64 63.5 60.4 90.6
63 34.8 33.3 49.9

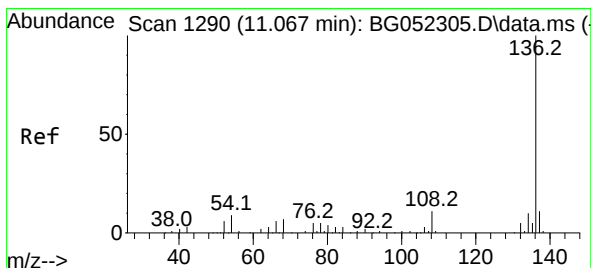
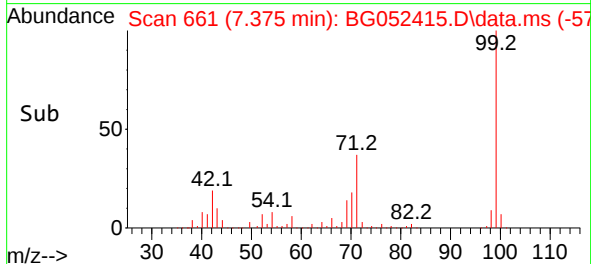
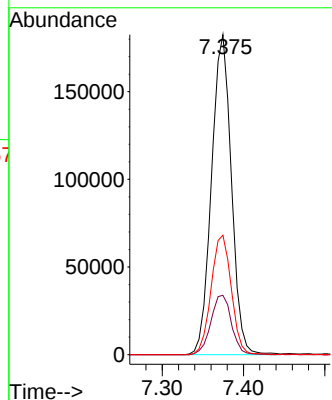
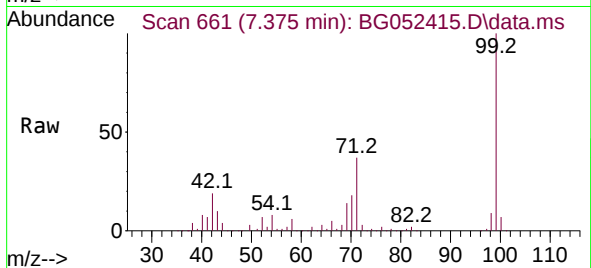




#7
Phenol-d6
Concen: 124.430 ng
RT: 7.375 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG052415.D
Acq: 17 Feb 2022 10:23

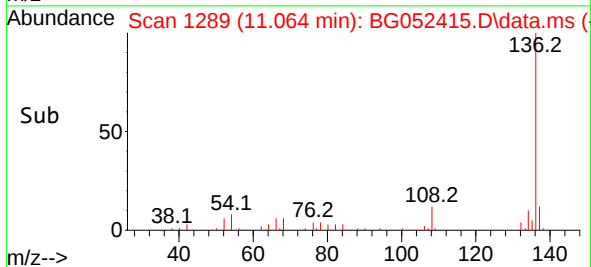
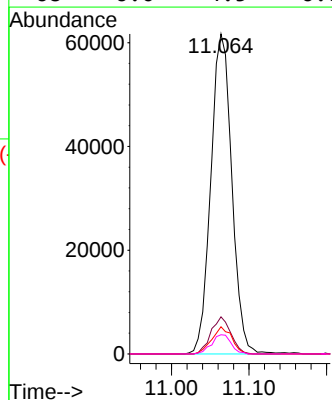
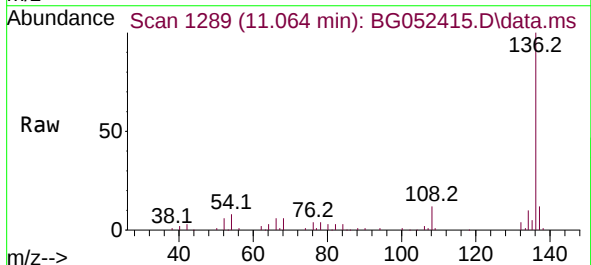
Instrument :
BNA_G
ClientSampleId :
PB142443BL

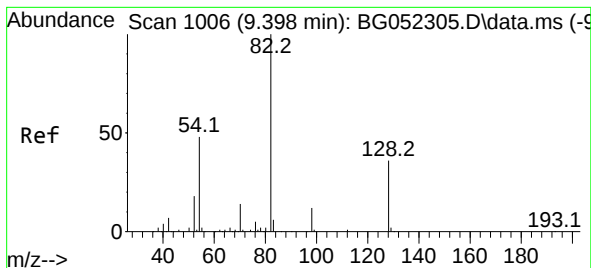
Tgt Ion: 99 Resp: 309299
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7#
71 37.3 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.064 min Scan# 1289
Delta R.T. -0.003 min
Lab File: BG052415.D
Acq: 17 Feb 2022 10:23

Tgt Ion: 136 Resp: 116200
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.5 8.3 12.5
68 6.0 4.5 6.7





#23

Nitrobenzene-d5

Concen: 81.365 ng

RT: 9.401 min Scan# 1006

Delta R.T. 0.003 min

Lab File: BG052415.D

Acq: 17 Feb 2022 10:23

Instrument :

BNA_G

ClientSampleId :

PB142443BL

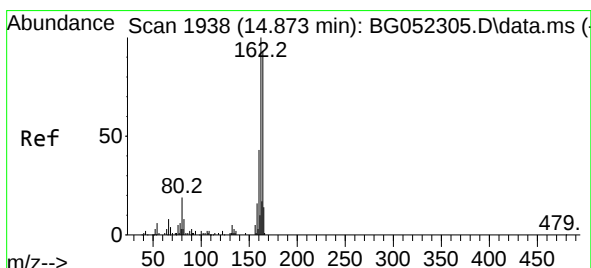
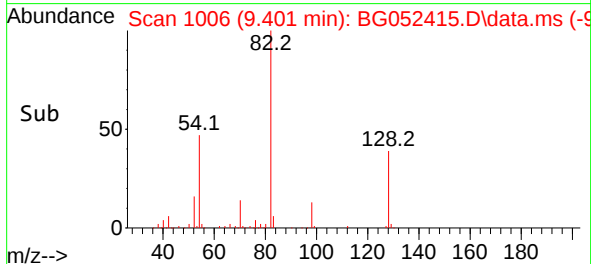
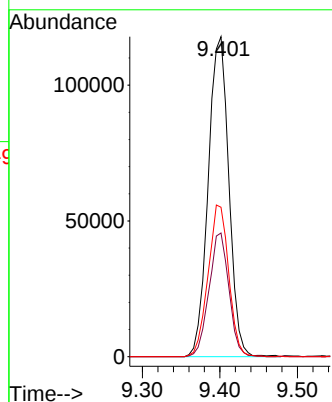
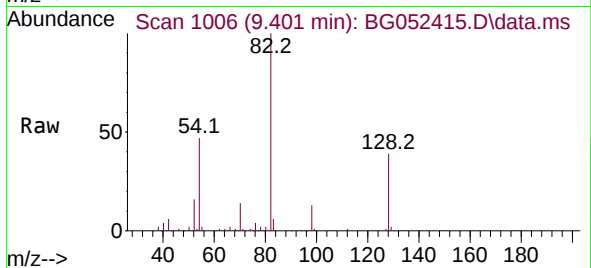
Tgt Ion: 82 Resp: 217541

Ion Ratio Lower Upper

82 100

128 38.6 27.0 40.4

54 46.7 41.0 61.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.870 min Scan# 1937

Delta R.T. -0.003 min

Lab File: BG052415.D

Acq: 17 Feb 2022 10:23

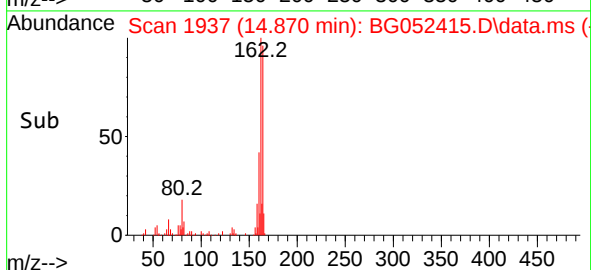
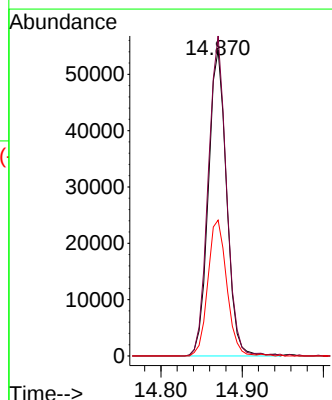
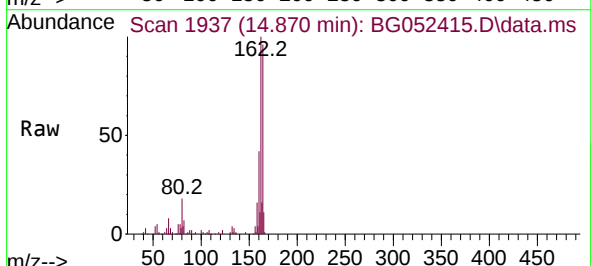
Tgt Ion:164 Resp: 84594

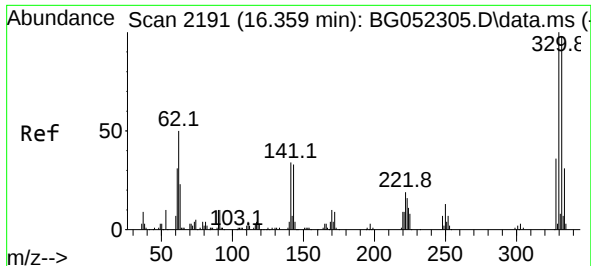
Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.2

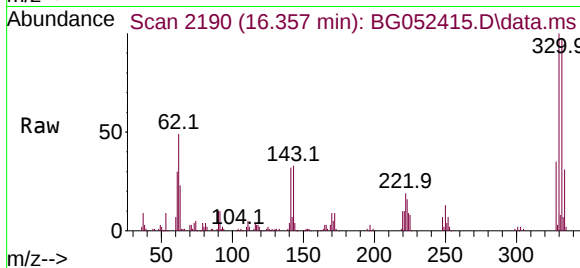
160 44.4 36.2 54.2



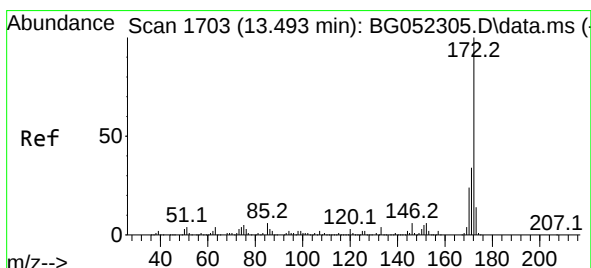
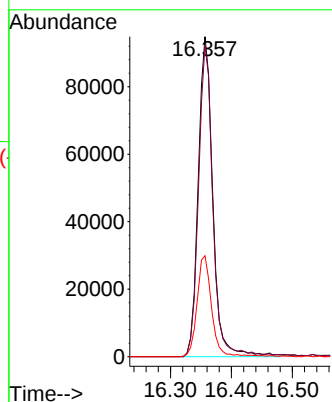
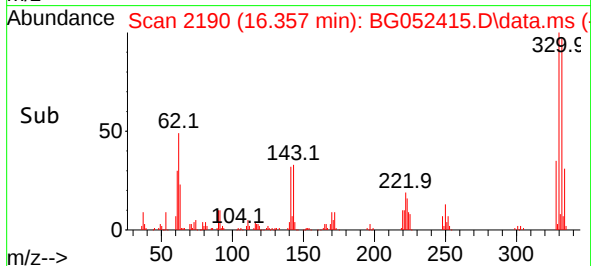


#42
2,4,6-Tribromophenol
Concen: 130.046 ng
RT: 16.357 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG052415.D
Acq: 17 Feb 2022 10:23

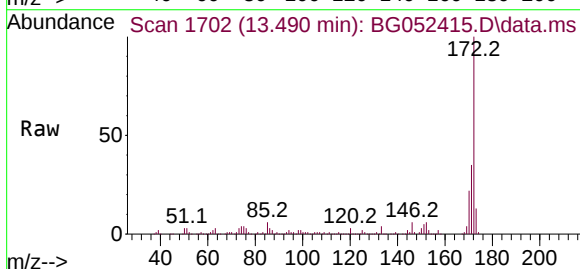
Instrument :
BNA_G
ClientSampleId :
PB142443BL



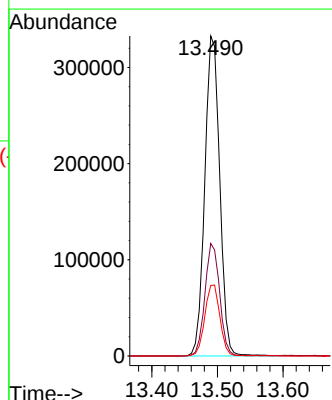
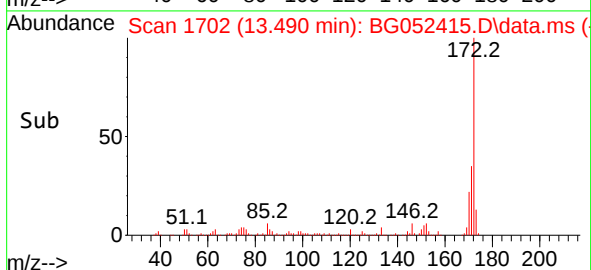
Tgt Ion:330 Resp: 158049
Ion Ratio Lower Upper
330 100
332 95.9 78.6 117.8
141 31.6 28.8 43.2

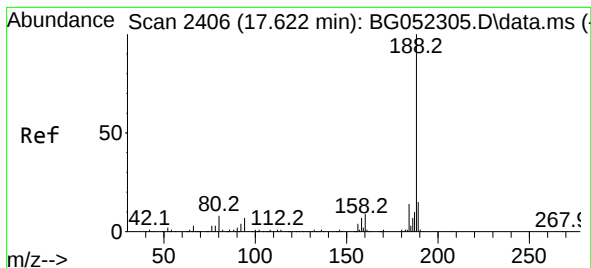


#45
2-Fluorobiphenyl
Concen: 86.672 ng
RT: 13.490 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG052415.D
Acq: 17 Feb 2022 10:23



Tgt Ion:172 Resp: 527657
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.0 18.3 27.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.620 min Scan# 2406

Delta R.T. -0.003 min

Lab File: BG052415.D

Acq: 17 Feb 2022 10:23

Instrument :

BNA_G

ClientSampleId :

PB142443BL

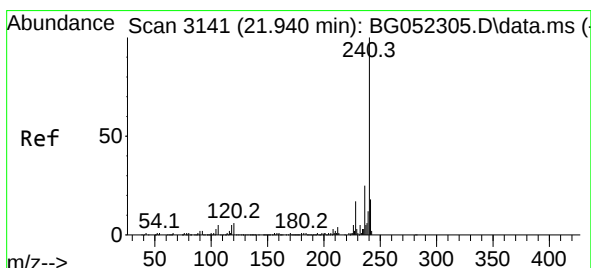
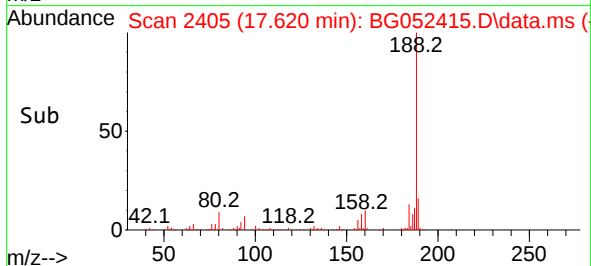
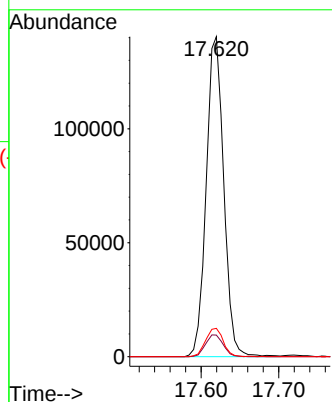
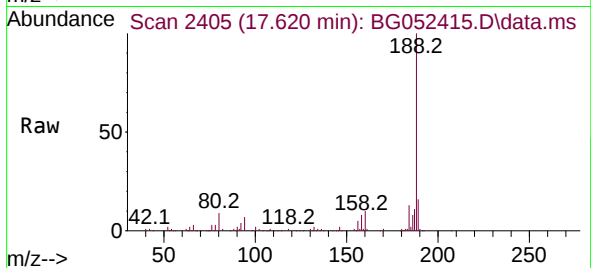
Tgt Ion:188 Resp: 220068

Ion Ratio Lower Upper

188 100

94 6.8 5.9 8.9

80 8.9 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.931 min Scan# 3139

Delta R.T. -0.009 min

Lab File: BG052415.D

Acq: 17 Feb 2022 10:23

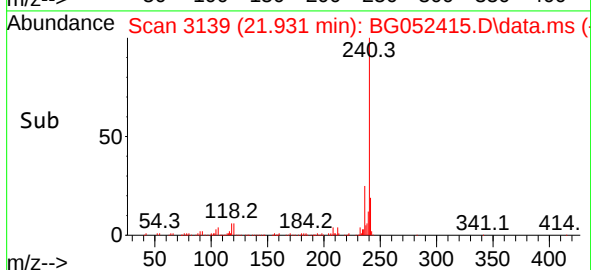
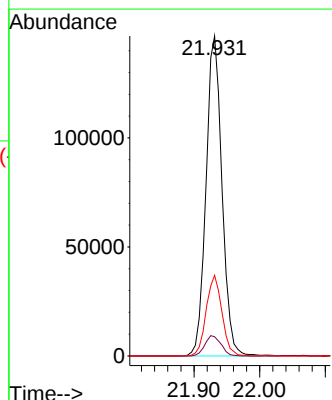
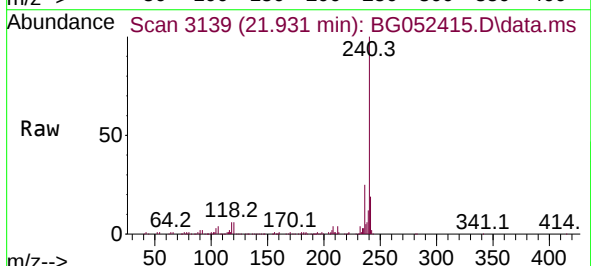
Tgt Ion:240 Resp: 248726

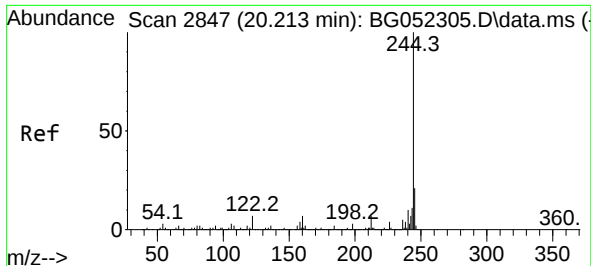
Ion Ratio Lower Upper

240 100

120 6.0 4.4 6.6

236 25.2 20.8 31.2

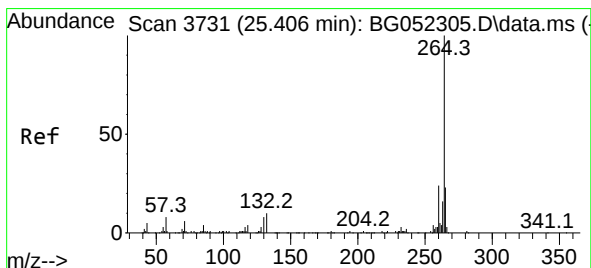
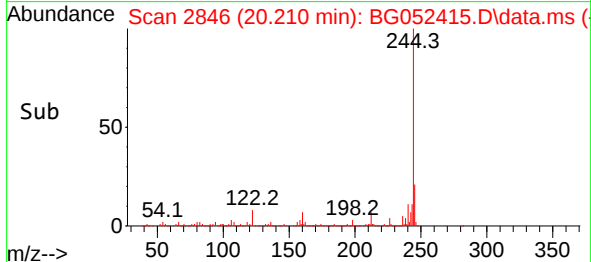
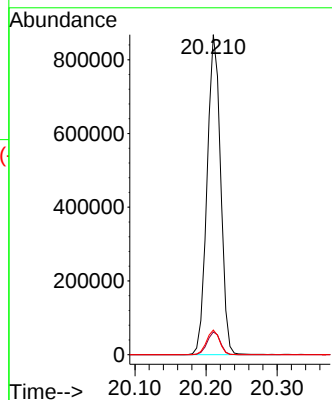
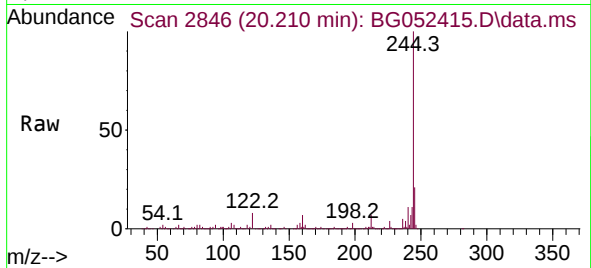




#79
 Terphenyl-d14
 Concen: 81.576 ng
 RT: 20.210 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG052415.D
 Acq: 17 Feb 2022 10:23

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

Tgt Ion:244 Resp: 1149015
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.7 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.397 min Scan# 3729
 Delta R.T. -0.009 min
 Lab File: BG052415.D
 Acq: 17 Feb 2022 10:23

Tgt Ion:264 Resp: 245401
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.5 27.7
 265 23.7 17.8 26.6

