

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
 Data File : BG052336.D
 Acq On : 9 Feb 2022 15:48
 Operator : CG/JU
 Sample : N1423-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-21

Quant Time: Feb 10 00:06:31 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	8.229	152	26924	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	114602	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	83604	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	208378	20.000	ng	0.00
76) Chrysene-d12	21.940	240	203403	20.000	ng	0.00
86) Perylene-d12	25.417	264	204766	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	159008	102.930	ng	0.00
7) Phenol-d6	7.371	99	227071	95.265	ng	0.00
23) Nitrobenzene-d5	9.398	82	159295	60.410	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	127790	106.394	ng	0.00
45) 2-Fluorobiphenyl	13.498	172	383718	63.776	ng	0.00
79) Terphenyl-d14	20.219	244	693942	60.245	ng	0.00

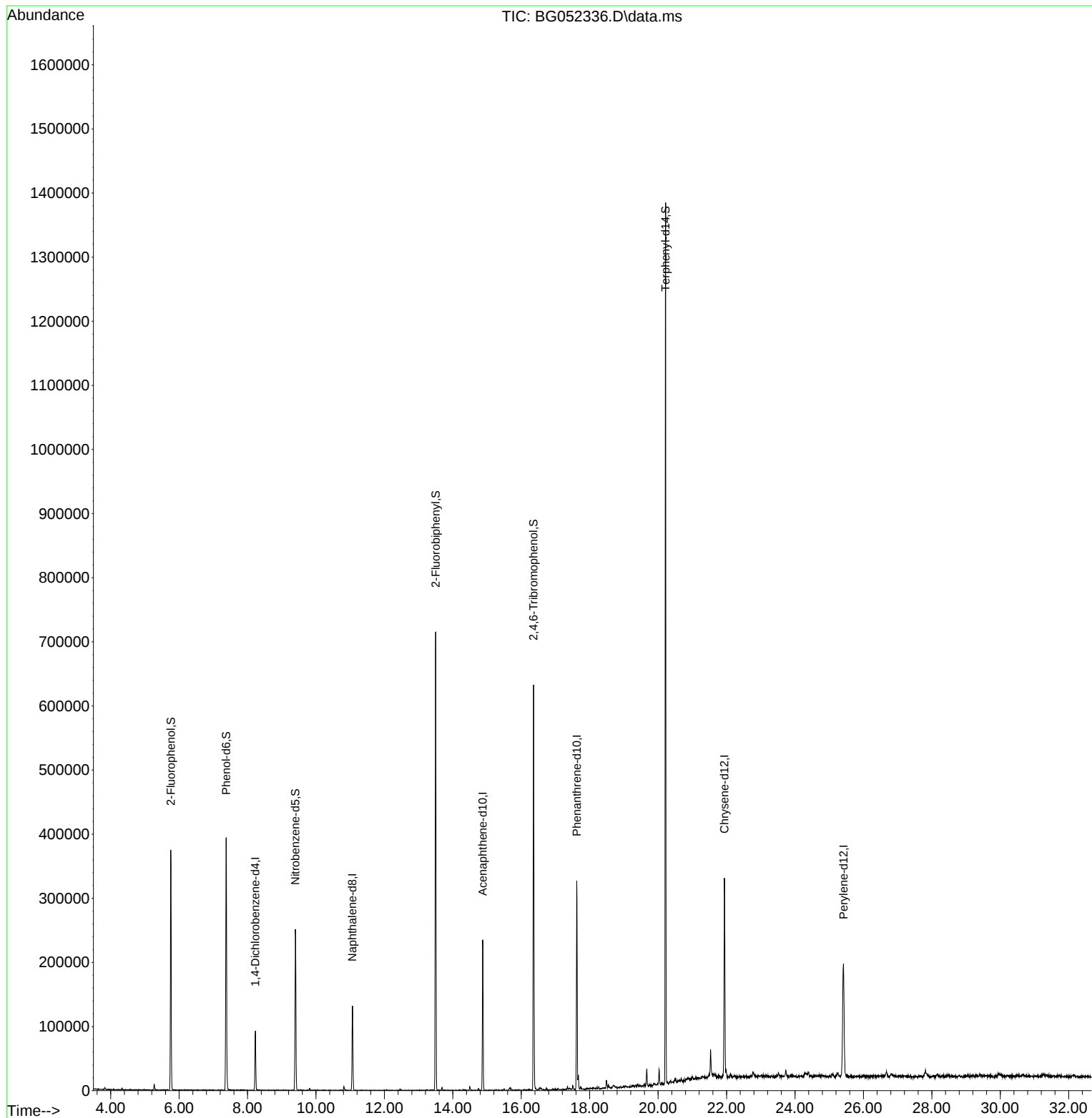
Target Compounds	Qvalue

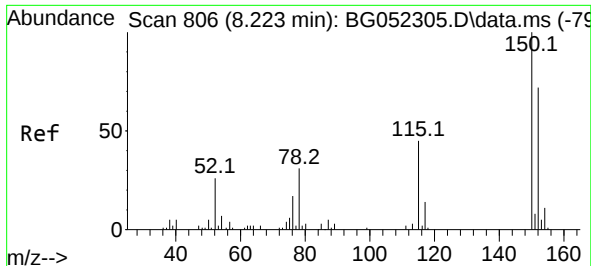
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
Data File : BG052336.D
Acq On : 9 Feb 2022 15:48
Operator : CG/JU
Sample : N1423-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-21

Quant Time: Feb 10 00:06:31 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

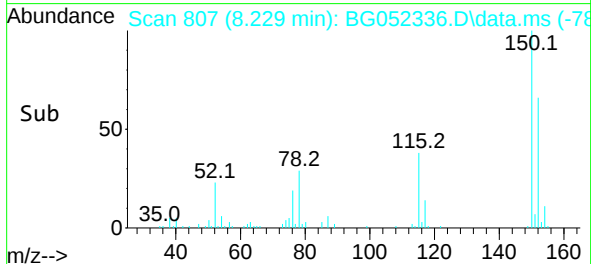
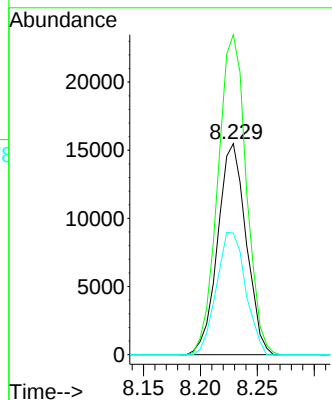
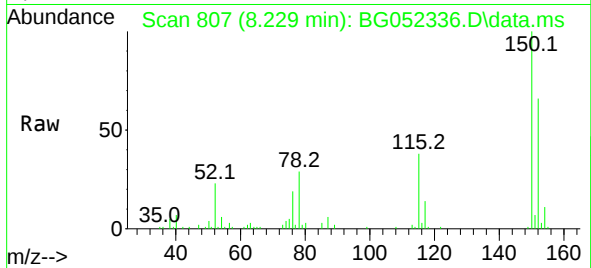




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 806
Delta R.T. 0.006 min
Lab File: BG052336.D
Acq: 9 Feb 2022 15:48

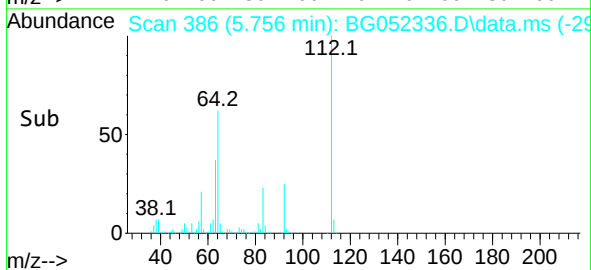
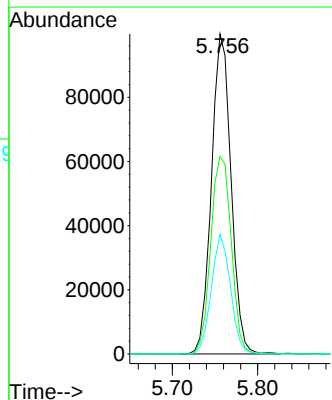
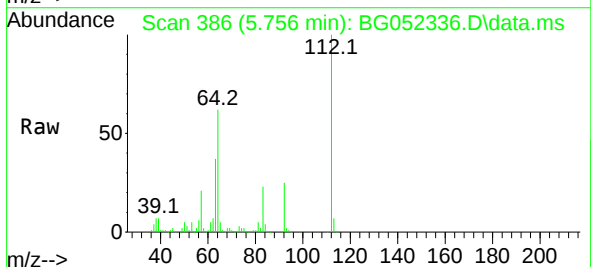
Instrument :
BNA_G
ClientSampleId :
TP-21

Tgt Ion:152 Resp: 26924
Ion Ratio Lower Upper
152 100
150 151.6 117.8 176.8
115 57.6 50.2 75.2



#5
2-Fluorophenol
Concen: 102.930 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052336.D
Acq: 9 Feb 2022 15:48

Tgt Ion:112 Resp: 159008
Ion Ratio Lower Upper
112 100
64 61.7 60.4 90.6
63 37.4 33.3 49.9

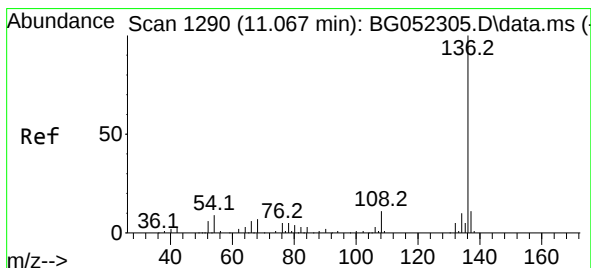
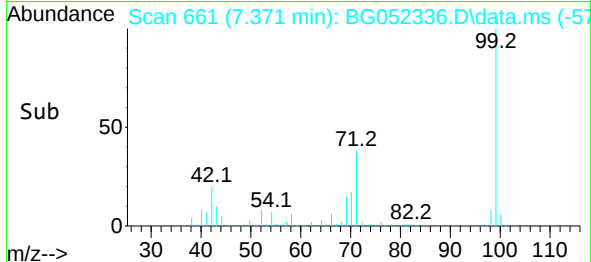
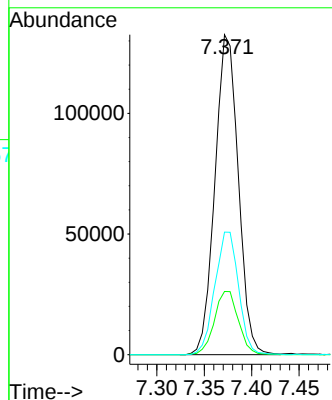
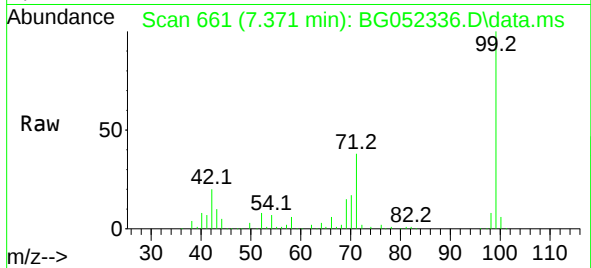




#7
Phenol-d6
Concen: 95.265 ng
RT: 7.371 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG052336.D
Acq: 9 Feb 2022 15:48

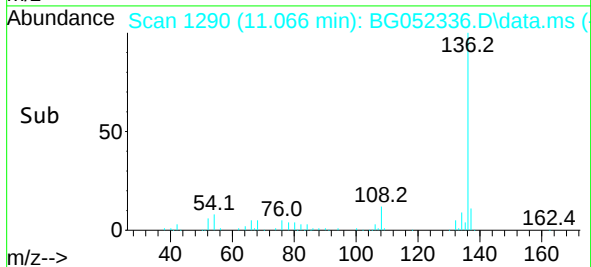
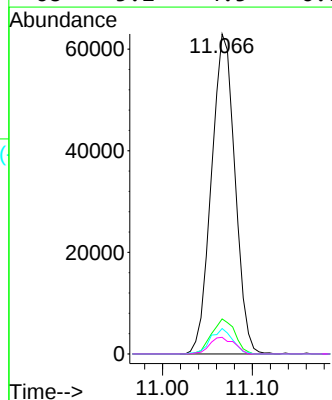
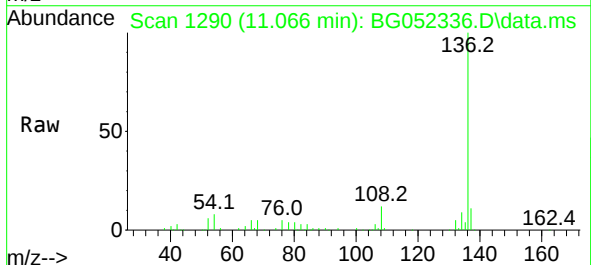
Instrument :
BNA_G
ClientSampleId :
TP-21

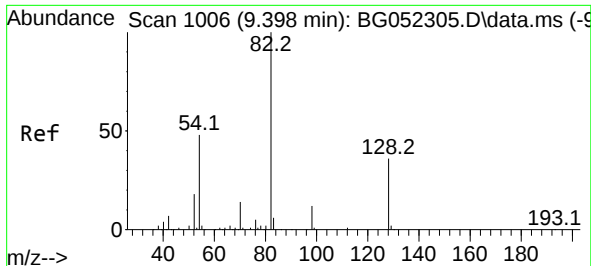
Tgt Ion: 99 Resp: 227071
Ion Ratio Lower Upper
99 100
42 19.8 19.1 28.7
71 38.3 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG052336.D
Acq: 9 Feb 2022 15:48

Tgt Ion: 136 Resp: 114602
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.9 8.3 12.5#
68 5.2 4.5 6.7

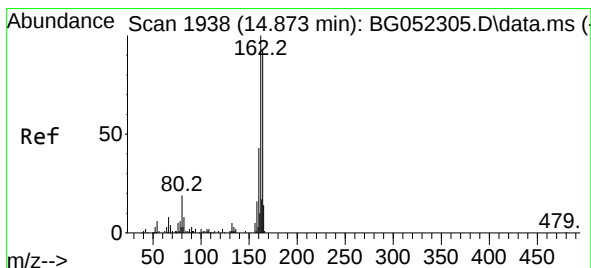
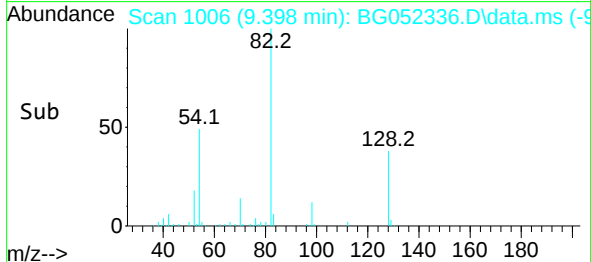
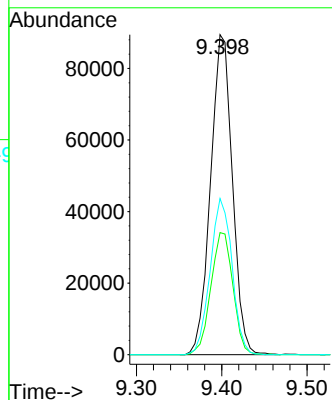
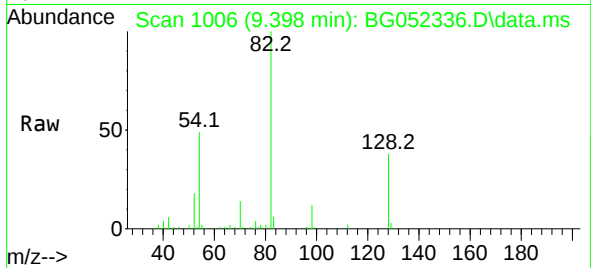




#23
Nitrobenzene-d5
Concen: 60.410 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG052336.D
Acq: 9 Feb 2022 15:48

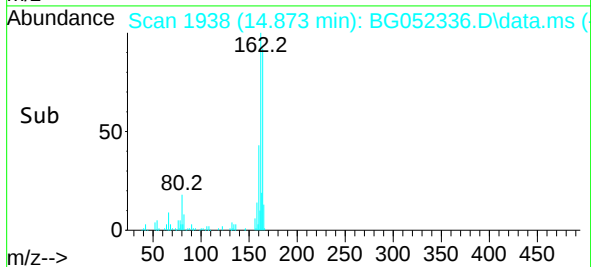
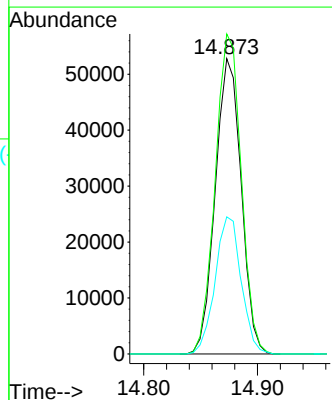
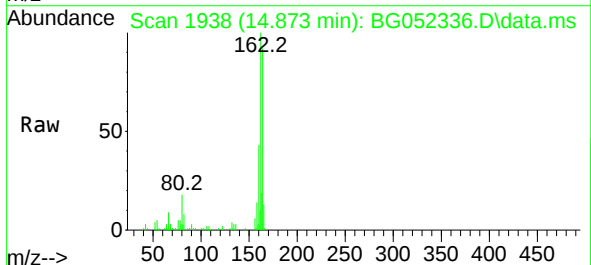
Instrument :
BNA_G
ClientSampleId :
TP-21

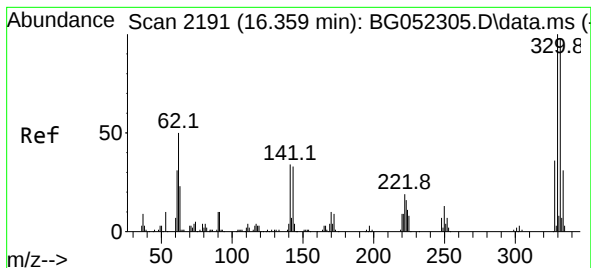
Tgt Ion: 82 Resp: 159295
Ion Ratio Lower Upper
82 100
128 38.2 27.0 40.4
54 48.8 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG052336.D
Acq: 9 Feb 2022 15:48

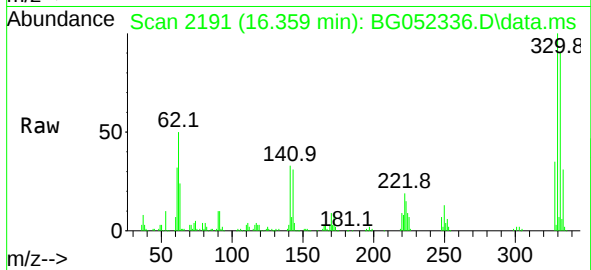
Tgt Ion:164 Resp: 83604
Ion Ratio Lower Upper
164 100
162 108.4 82.2 123.2
160 46.4 36.2 54.2



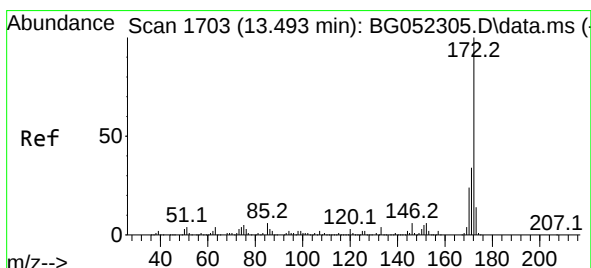
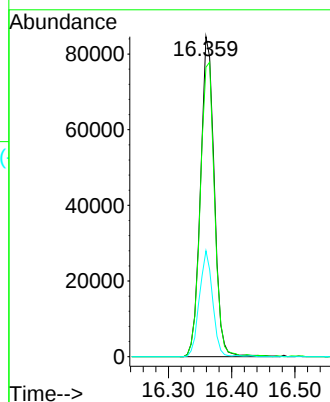
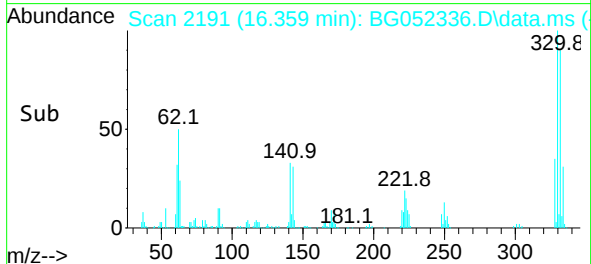


#42
 2,4,6-Tribromophenol
 Concen: 106.394 ng
 RT: 16.359 min Scan# 2191
 Delta R.T. 0.000 min
 Lab File: BG052336.D
 Acq: 9 Feb 2022 15:48

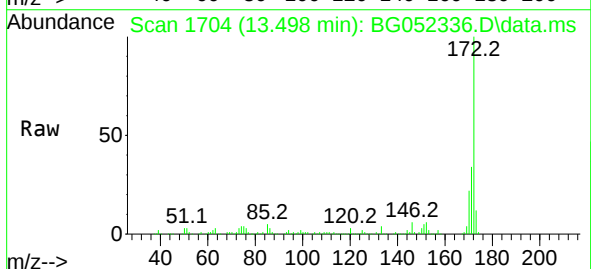
Instrument :
 BNA_G
 ClientSampleId :
 TP-21



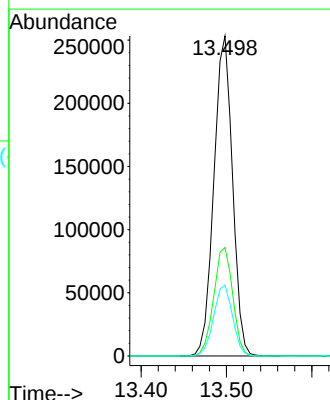
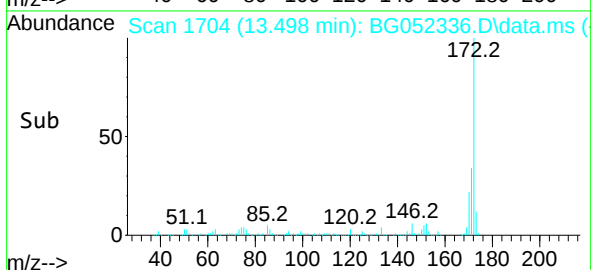
Tgt Ion:330 Resp: 127790
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.6 117.8
 141 31.6 28.8 43.2

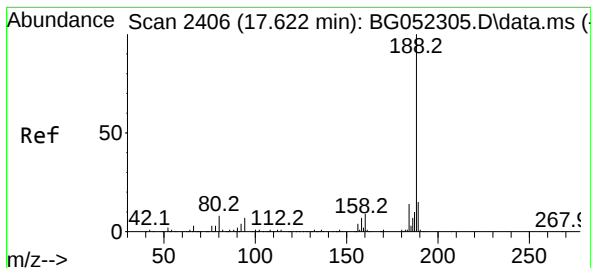


#45
 2-Fluorobiphenyl
 Concen: 63.776 ng
 RT: 13.498 min Scan# 1704
 Delta R.T. 0.006 min
 Lab File: BG052336.D
 Acq: 9 Feb 2022 15:48



Tgt Ion:172 Resp: 383718
 Ion Ratio Lower Upper
 172 100
 171 33.9 28.3 42.5
 170 22.1 18.3 27.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.622 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BG052336.D

Acq: 9 Feb 2022 15:48

Instrument :

BNA_G

ClientSampleId :

TP-21

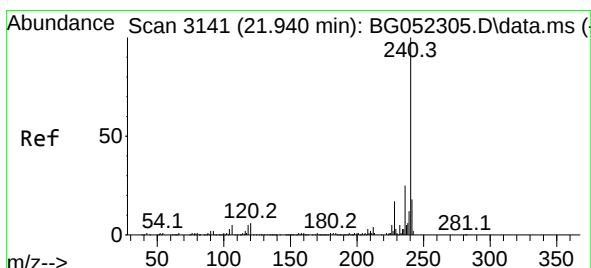
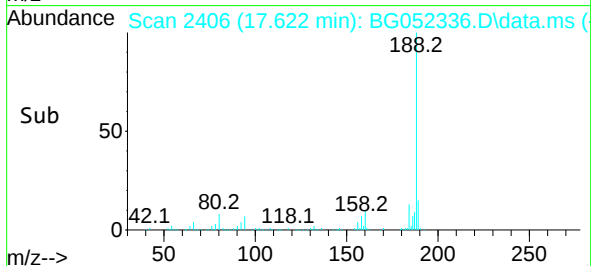
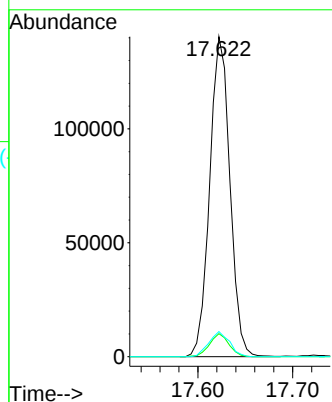
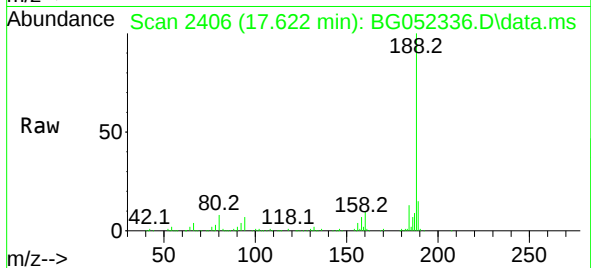
Tgt Ion:188 Resp: 208378

Ion Ratio Lower Upper

188 100

94 7.2 5.9 8.9

80 7.8 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.940 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BG052336.D

Acq: 9 Feb 2022 15:48

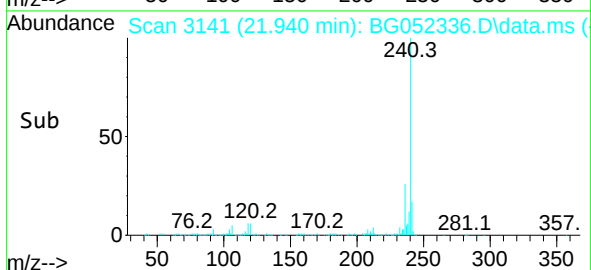
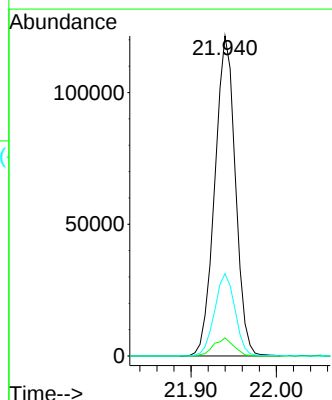
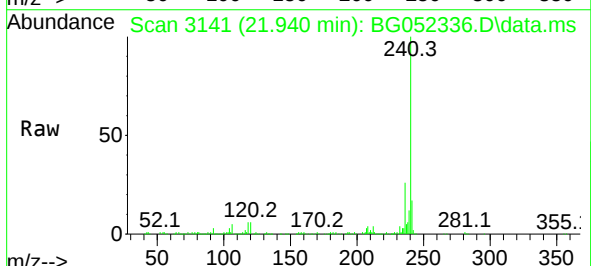
Tgt Ion:240 Resp: 203403

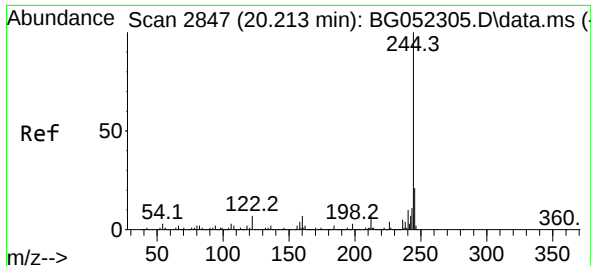
Ion Ratio Lower Upper

240 100

120 5.7 4.4 6.6

236 25.7 20.8 31.2

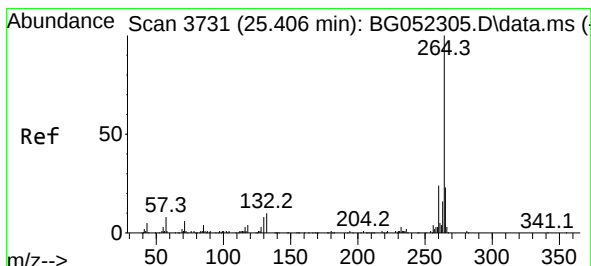
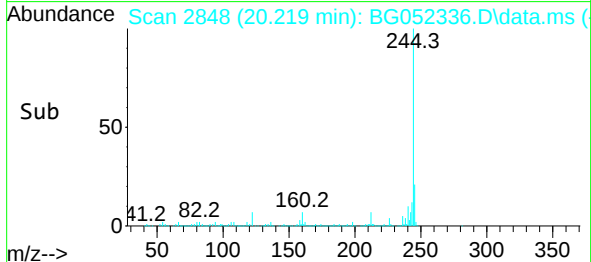
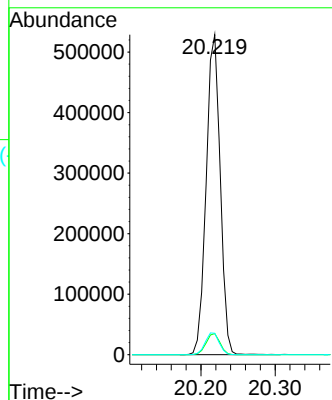
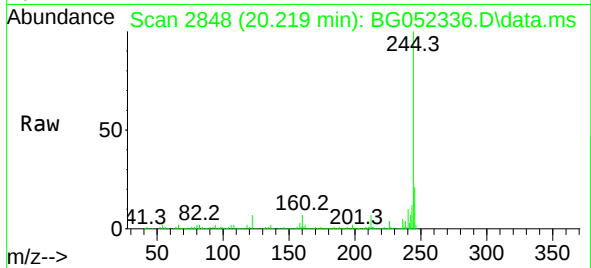




#79
 Terphenyl-d14
 Concen: 60.245 ng
 RT: 20.219 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052336.D
 Acq: 9 Feb 2022 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-21

Tgt Ion:244 Resp: 693942
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 6.7 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.417 min Scan# 3733
 Delta R.T. 0.011 min
 Lab File: BG052336.D
 Acq: 9 Feb 2022 15:48

Tgt Ion:264 Resp: 204766
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 20.4 17.8 26.6

