

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050577.D
 Acq On : 13 Oct 2021 19:34
 Operator : CG/JU
 Sample : M4157-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FDR-20211008-WC

Quant Time: Oct 14 03:05:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

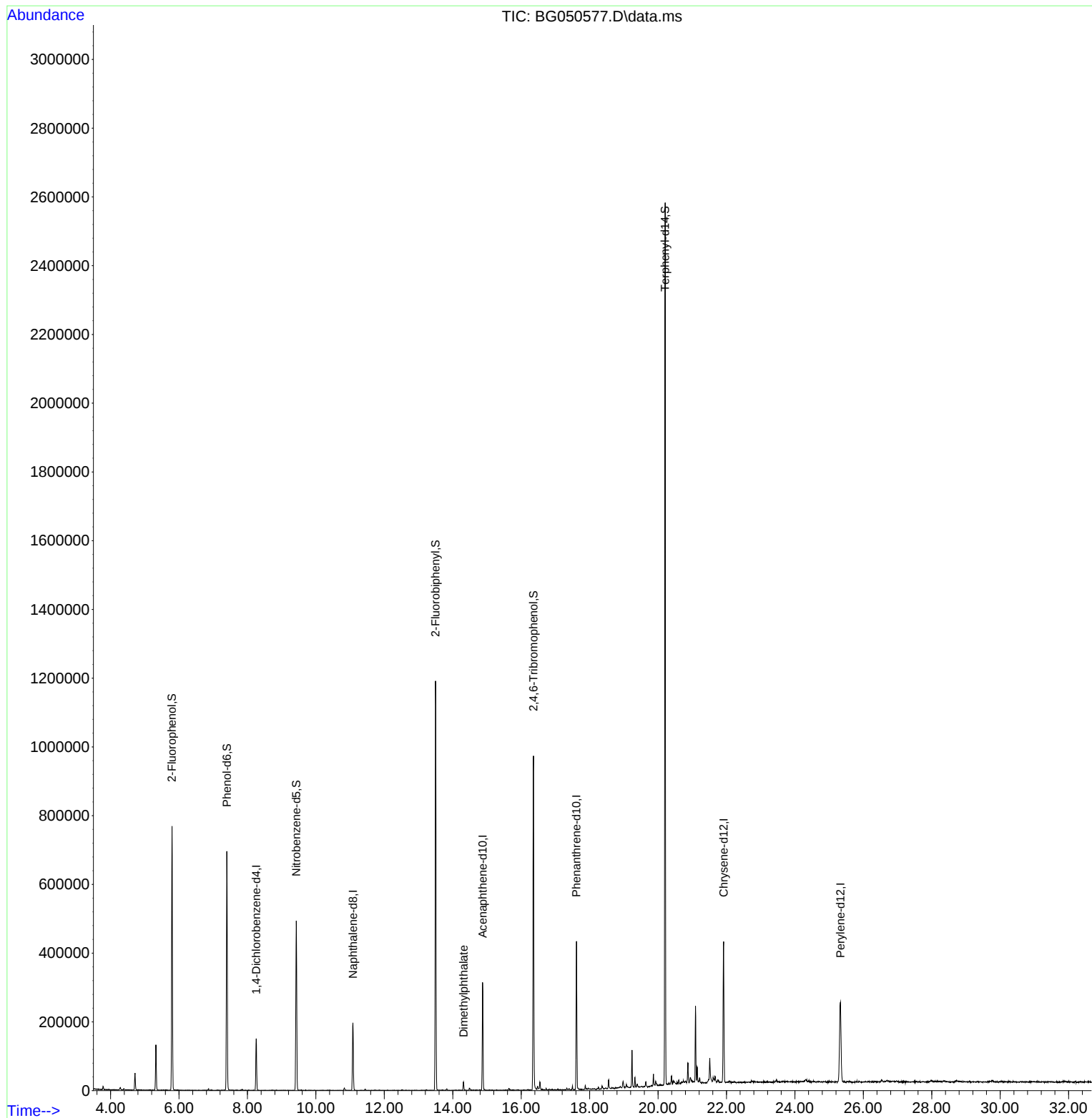
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	39356	20.00	ng	0.00
21) Naphthalene-d8	11.082	136	162009	20.00	ng	# 0.00
39) Acenaphthene-d10	14.872	164	107146	20.00	ng	0.00
64) Phenanthrene-d10	17.615	188	255949	20.00	ng	# 0.00
76) Chrysene-d12	21.916	240	249751	20.00	ng	# 0.00
86) Perylene-d12	25.330	264	246743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	309971	117.79	ng	0.00
7) Phenol-d6	7.398	99	382952	100.51	ng	0.00
23) Nitrobenzene-d5	9.425	82	328139	83.84	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	143294	140.21	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	589393	82.79	ng	0.00
79) Terphenyl-d14	20.206	244	1080343	84.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.313	163	16538	2.04	ng	Qvalue 98

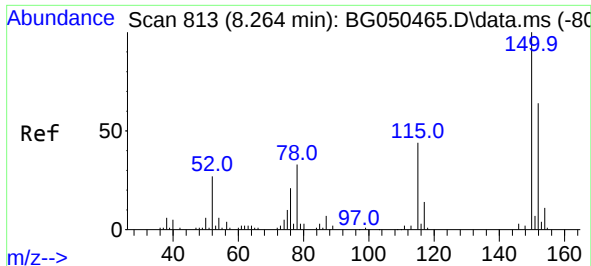
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050577.D
Acq On : 13 Oct 2021 19:34
Operator : CG/JU
Sample : M4157-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FDR-20211008-WC

Quant Time: Oct 14 03:05:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

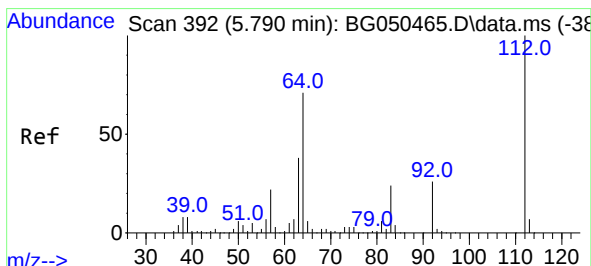
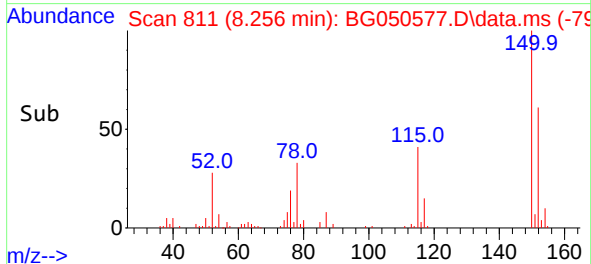
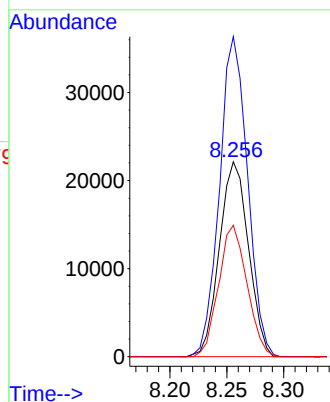
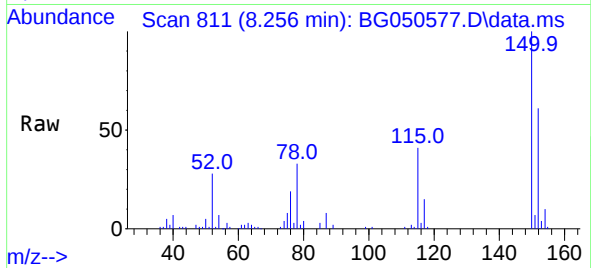




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.008 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

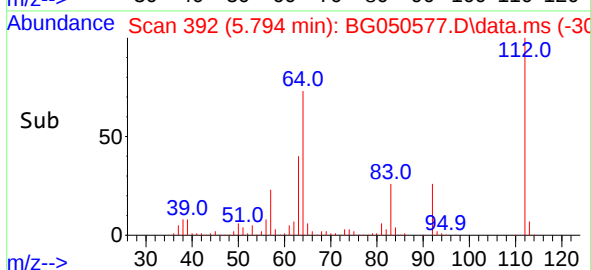
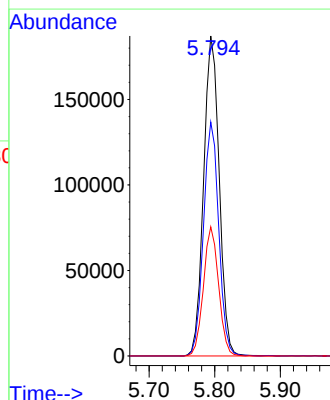
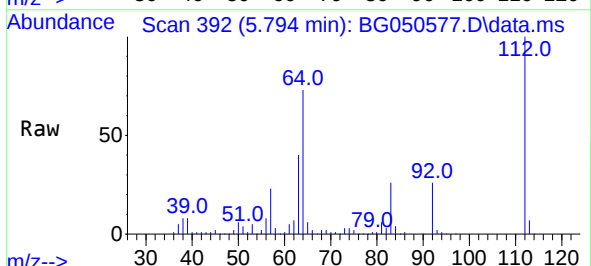
Instrument :
BNA_G
ClientSampleId :
FDR-20211008-WC

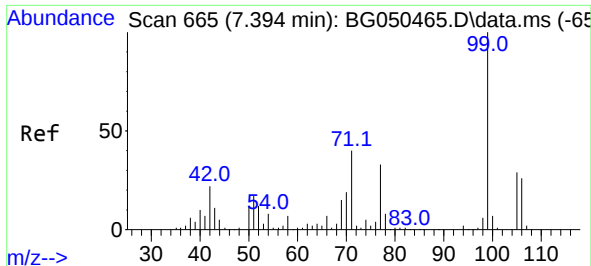
Tgt Ion:152 Resp: 39356
Ion Ratio Lower Upper
152 100
150 164.2 119.4 179.0
115 67.4 60.2 90.4



#5
2-Fluorophenol
Concen: 117.79 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

Tgt Ion:112 Resp: 309971
Ion Ratio Lower Upper
112 100
64 73.1 46.7 70.1#
63 40.3 35.3 52.9

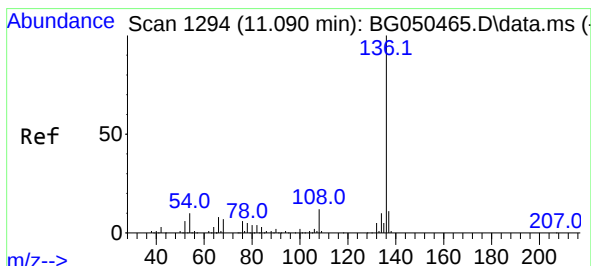
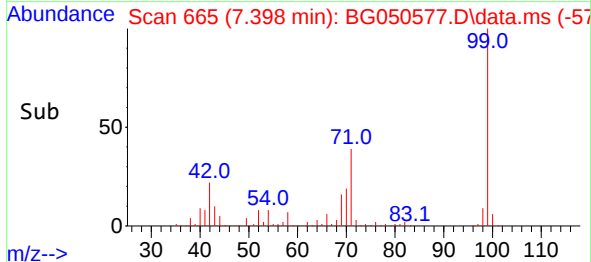
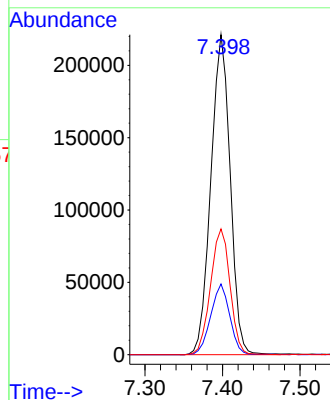
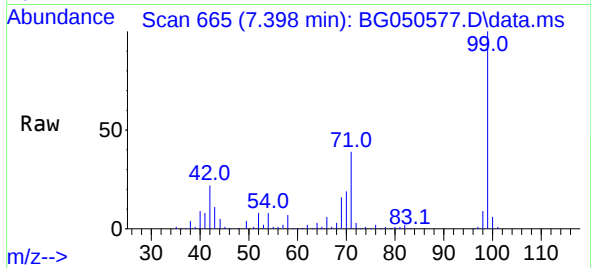




#7
Phenol-d6
Concen: 100.51 ng
RT: 7.398 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

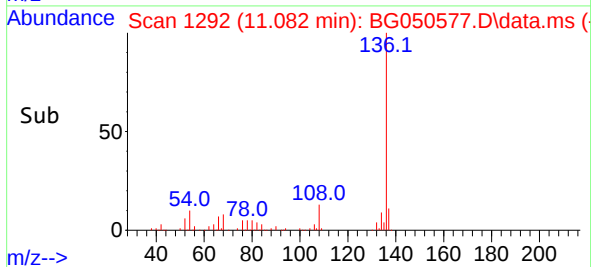
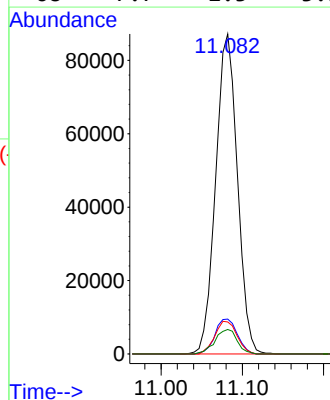
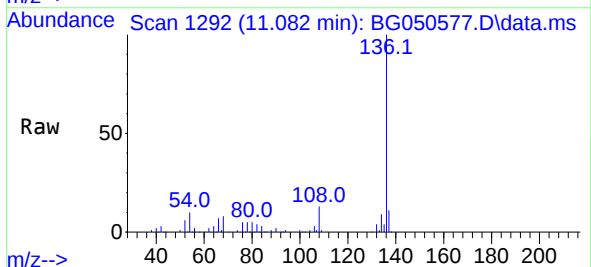
Instrument :
BNA_G
ClientSampleId :
FDR-20211008-WC

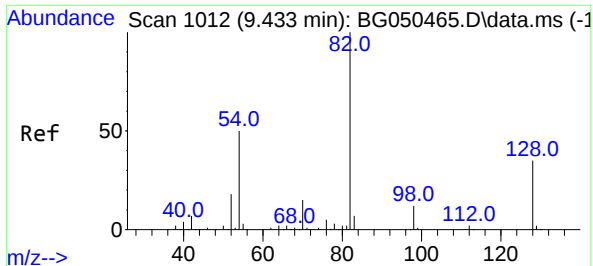
Tgt Ion: 99 Resp: 382952
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 39.3 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

Tgt Ion:136 Resp: 162009
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 10.0 5.5 8.3#
68 7.7 2.3 3.5#



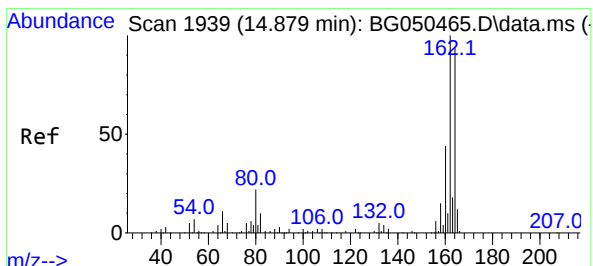
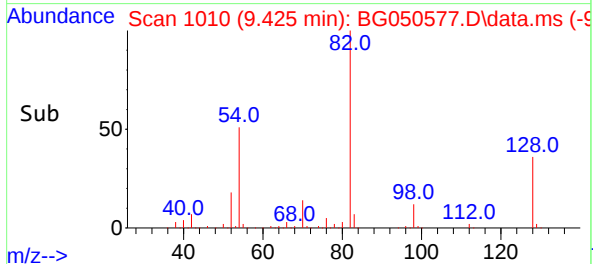
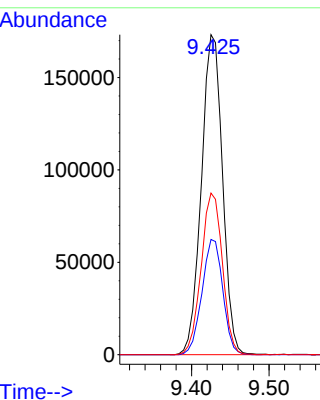
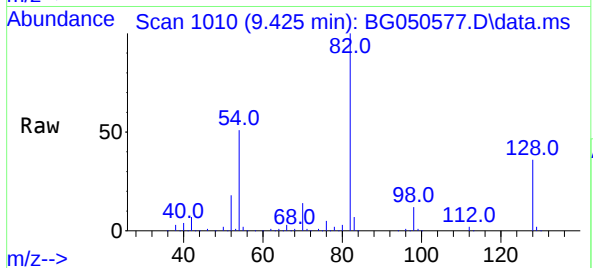


#23
Nitrobenzene-d5
Concen: 83.84 ng
RT: 9.425 min Scan# 1010
Delta R.T. -0.008 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

Instrument :
BNA_G
ClientSampleId :
FDR-20211008-WC

Tgt Ion: 82 Resp: 328139

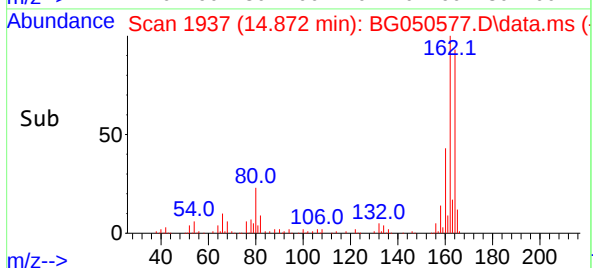
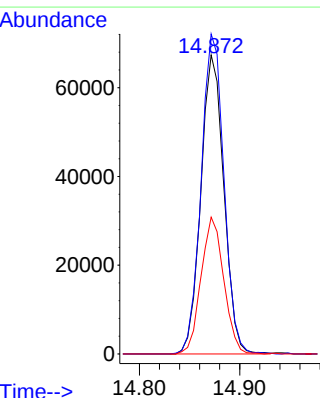
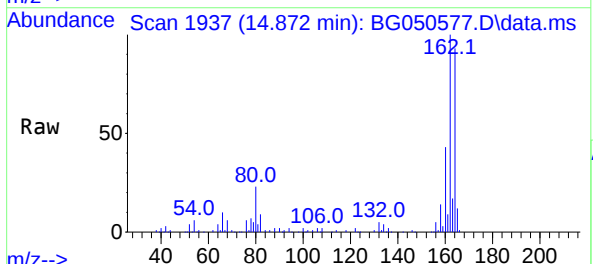
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.8	44.6
54	50.5	45.8	68.8

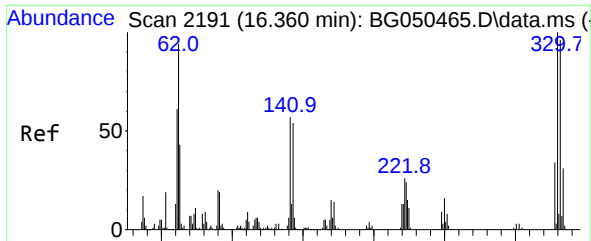


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.872 min Scan# 1937
Delta R.T. -0.008 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

Tgt Ion: 164 Resp: 107146

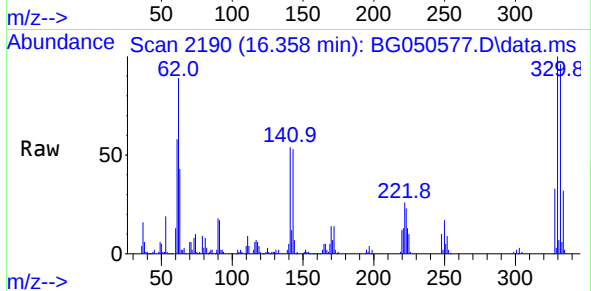
Ion	Ratio	Lower	Upper
164	100		
162	107.0	81.4	122.0
160	45.7	34.9	52.3



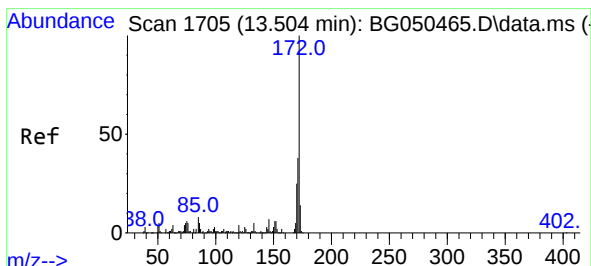
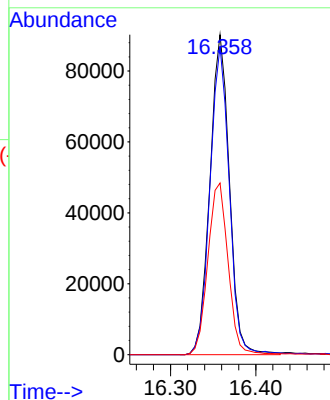
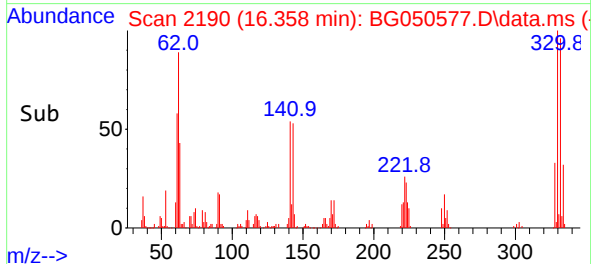


#42
2,4,6-Tribromophenol
Concen: 140.21 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

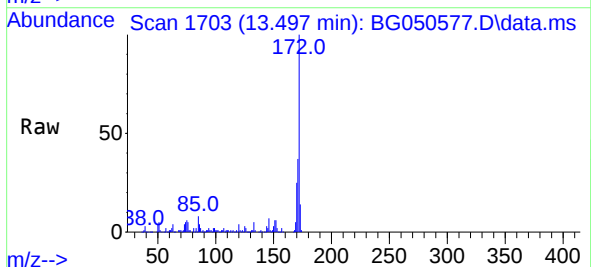
Instrument :
BNA_G
ClientSampleId :
FDR-20211008-WC



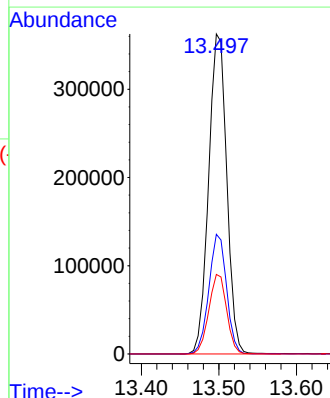
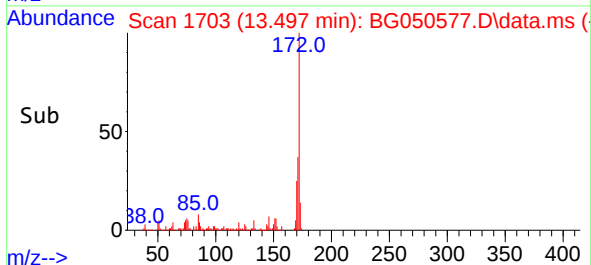
Tgt Ion:330 Resp: 143294
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 56.0 35.6 53.4#

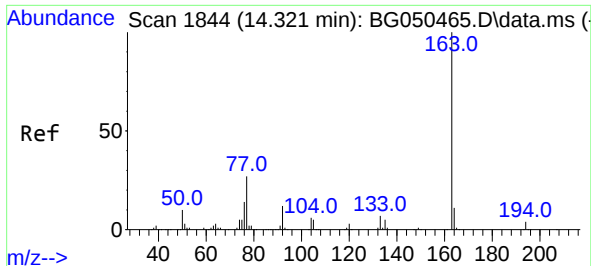


#45
2-Fluorobiphenyl
Concen: 82.79 ng
RT: 13.497 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34



Tgt Ion:172 Resp: 589393
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.9 18.6 27.8

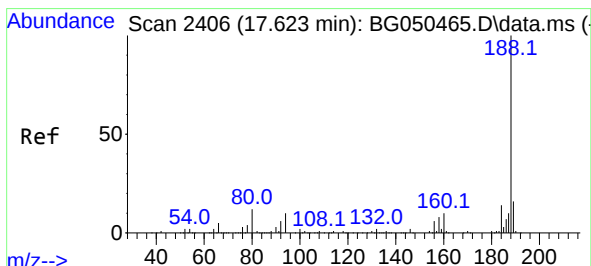
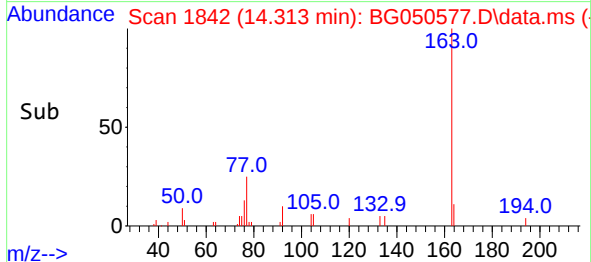
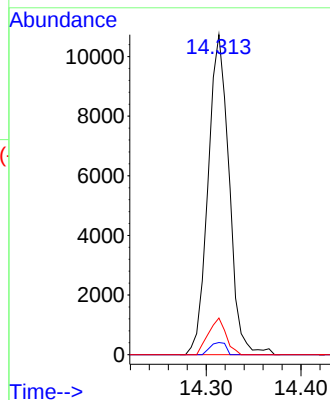
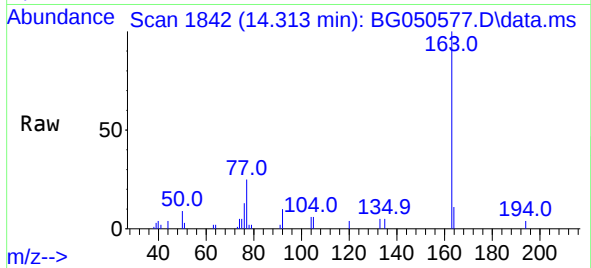




#50
Dimethylphthalate
Concen: 2.04 ng
RT: 14.313 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

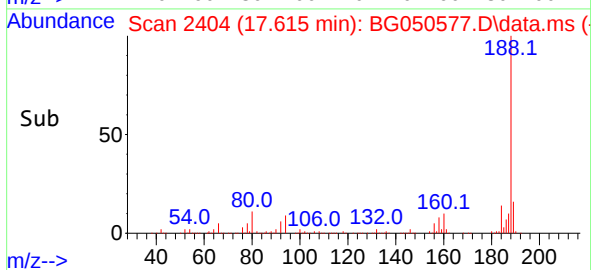
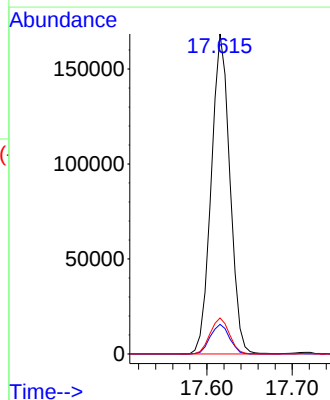
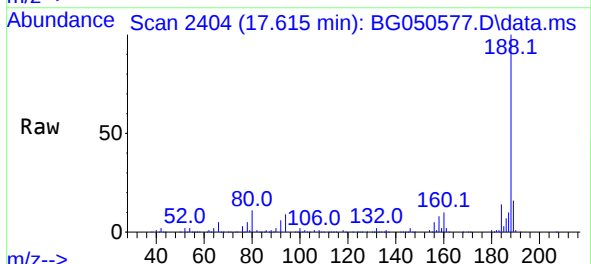
Instrument :
BNA_G
ClientSampleId :
FDR-20211008-WC

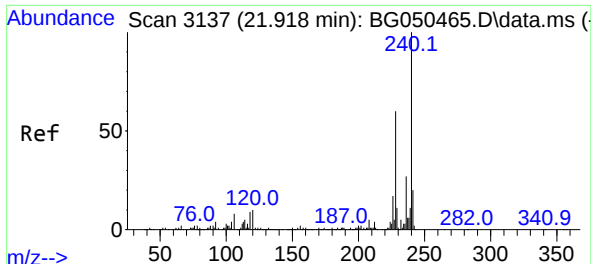
Tgt Ion:163	Resp:	16538
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.0 4.6
164	11.5	8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.008 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

Tgt Ion:188	Resp:	255949
Ion Ratio	Lower	Upper
188	100	
94	9.3	5.4 8.0#
80	11.3	3.7 5.5#

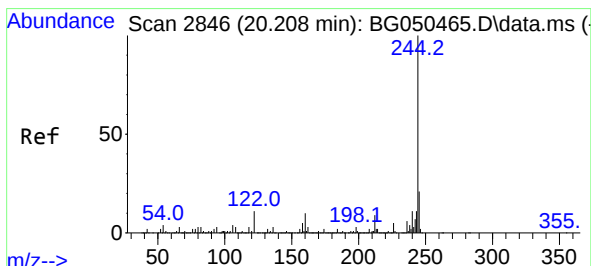
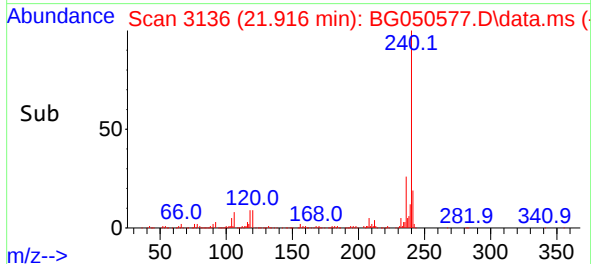
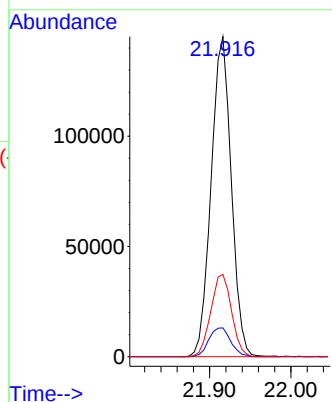
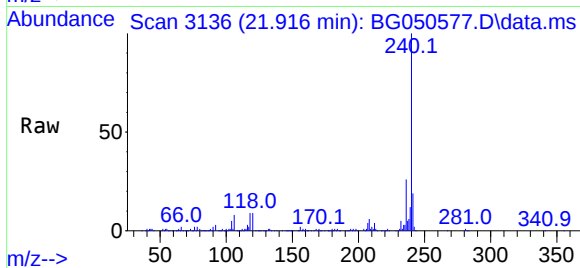




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

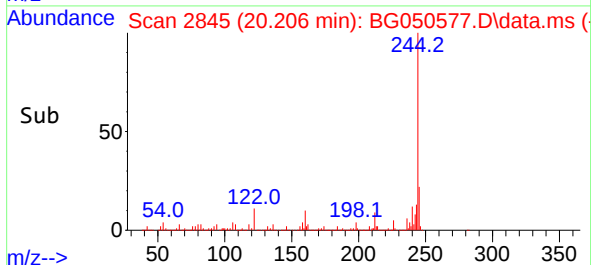
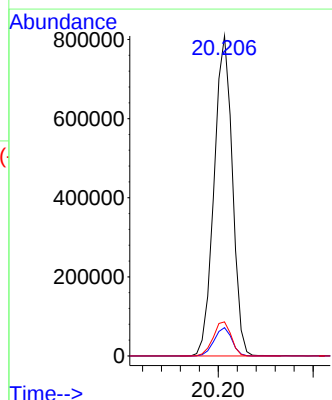
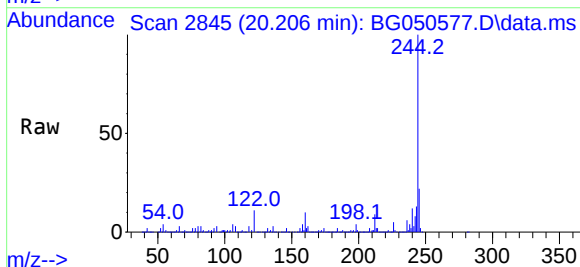
Instrument :
BNA_G
ClientSampleId :
FDR-20211008-WC

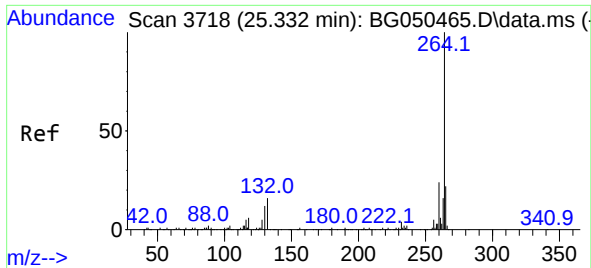
Tgt Ion:240 Resp: 249751
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 25.7 21.8 32.6



#79
Terphenyl-d14
Concen: 84.30 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG050577.D
Acq: 13 Oct 2021 19:34

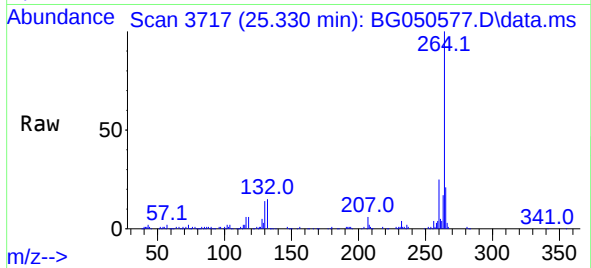
Tgt Ion:244 Resp: 1080343
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 10.7 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.330 min Scan# 3717
 Delta R.T. -0.002 min
 Lab File: BG050577.D
 Acq: 13 Oct 2021 19:34

Instrument :
 BNA_G
 ClientSampleId :
 FDR-20211008-WC



Tgt Ion:264 Resp: 246743

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	20.7	16.9	25.3

