

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053657.D
 Acq On : 20 May 2022 23:40
 Operator : CG/JU
 Sample : N2960-03 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BIN-4-SP-2

Quant Time: May 23 01:36:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	43484	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	172957	20.000	ng	0.00
39) Acenaphthene-d10	14.699	164	114943	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	236031	20.000	ng	0.00
76) Chrysene-d12	21.725	240	206396	20.000	ng	0.00
86) Perylene-d12	25.003	264	179966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	53471	20.869	ng	0.00
7) Phenol-d6	7.239	99	79925	20.554	ng	0.00
23) Nitrobenzene-d5	9.236	82	56138	13.817	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	31558	18.615	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	118867	15.112	ng	0.00
79) Terphenyl-d14	20.045	244	157242	14.189	ng	0.00

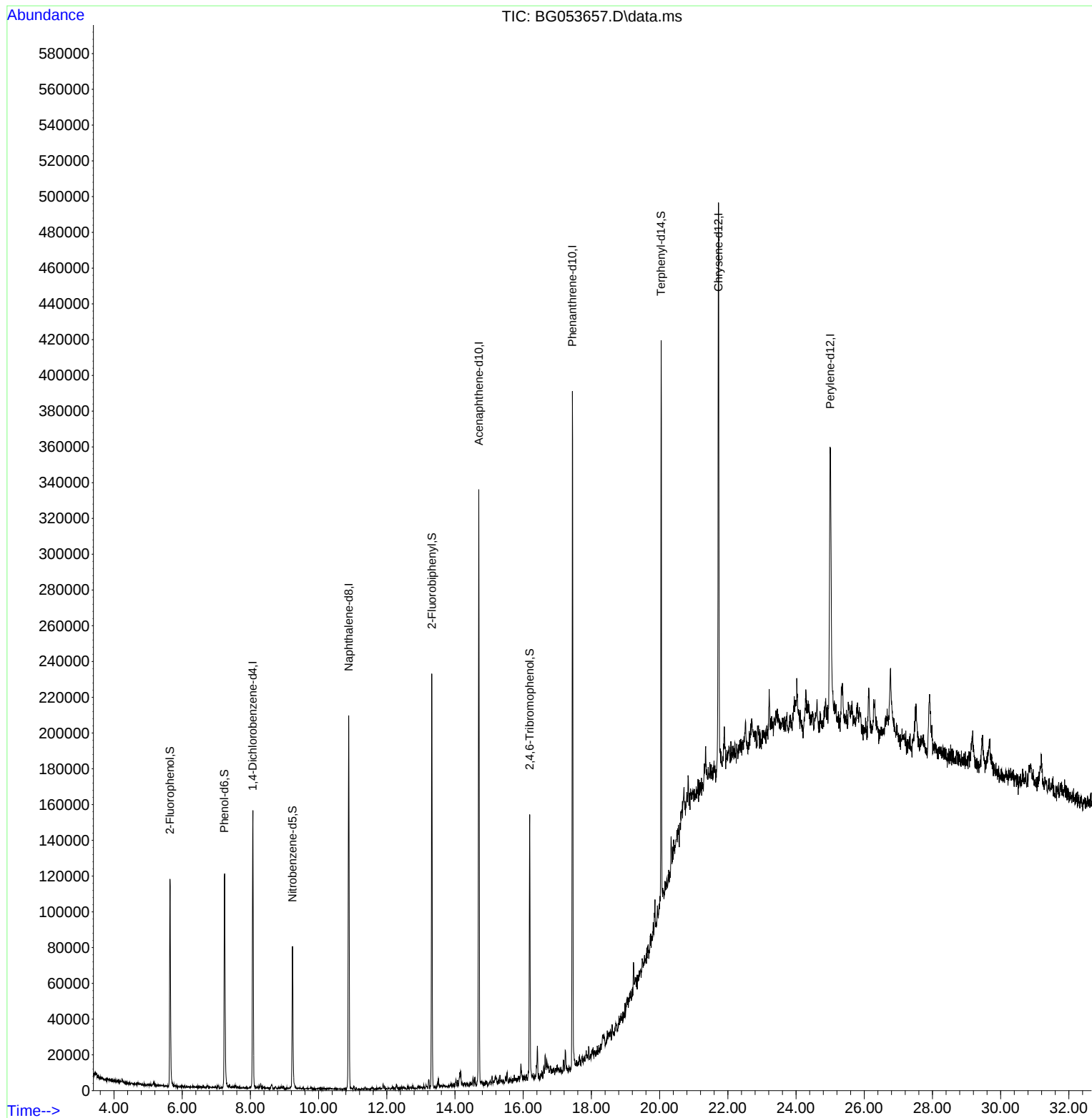
Target Compounds	Qvalue

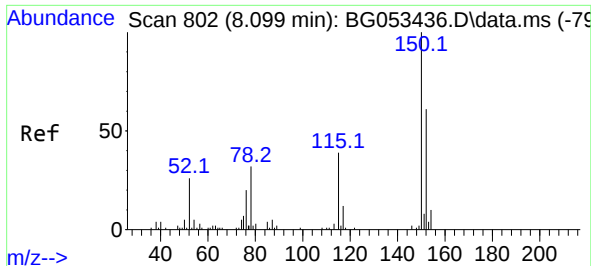
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
Data File : BG053657.D
Acq On : 20 May 2022 23:40
Operator : CG/JU
Sample : N2960-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-4-SP-2

Quant Time: May 23 01:36:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 03:55:28 2022
Response via : Initial Calibration

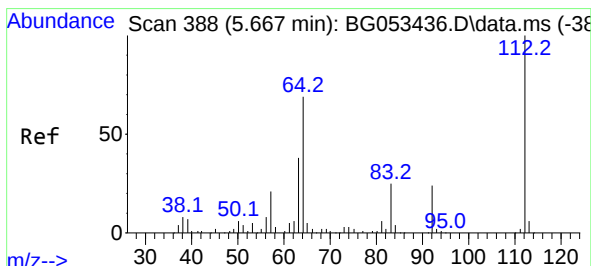
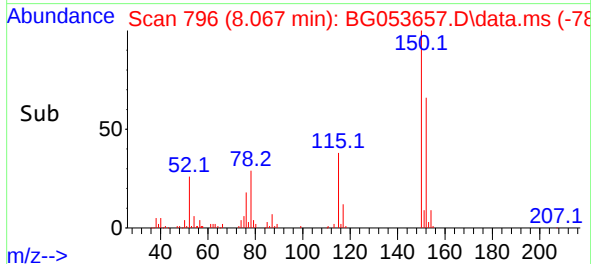
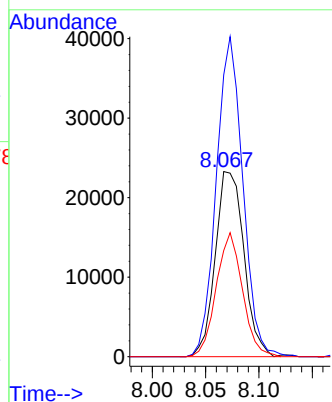
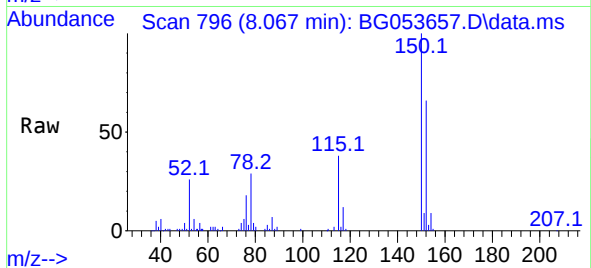




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.067 min Scan# 796
Delta R.T. -0.008 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

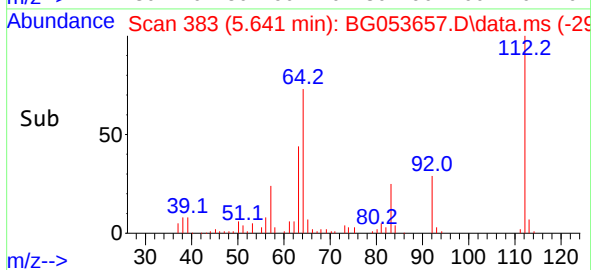
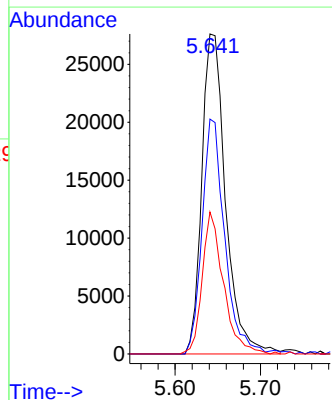
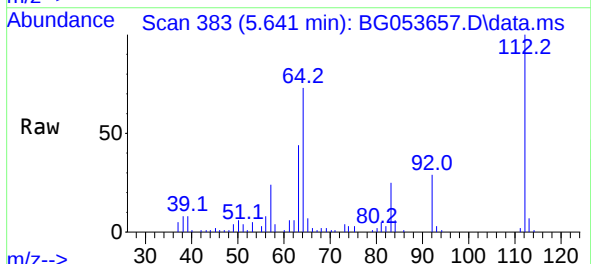
Instrument :
BNA_G
ClientSampleId :
BIN-4-SP-2

Tgt Ion:152 Resp: 43484
Ion Ratio Lower Upper
152 100
150 152.1 131.6 197.4
115 57.3 50.9 76.3



#5
2-Fluorophenol
Concen: 20.869 ng
RT: 5.641 min Scan# 383
Delta R.T. -0.002 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

Tgt Ion:112 Resp: 53471
Ion Ratio Lower Upper
112 100
64 73.4 55.1 82.7
63 44.4 30.4 45.6

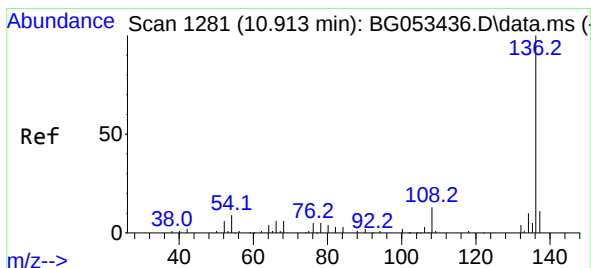
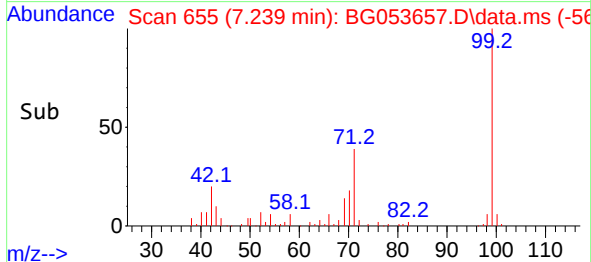
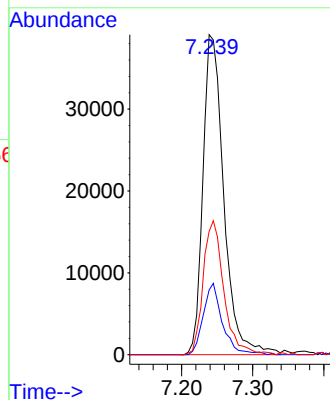
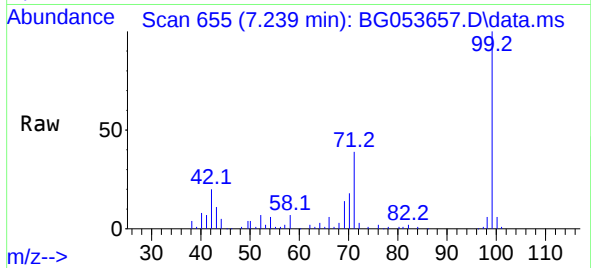




#7
Phenol-d6
Concen: 20.554 ng
RT: 7.239 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

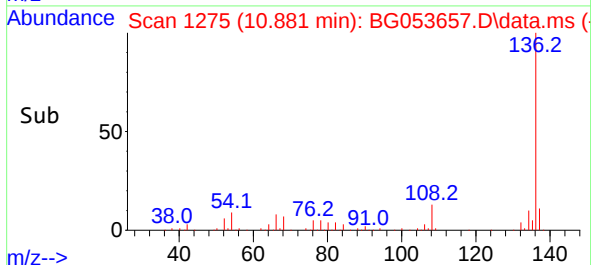
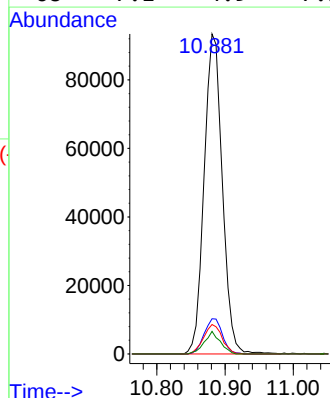
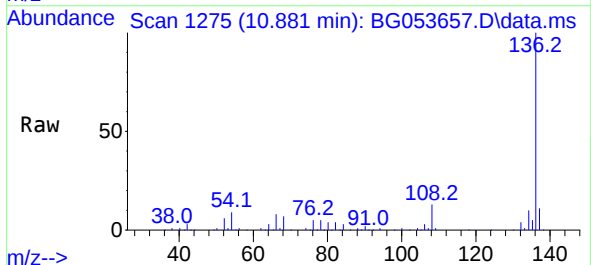
Instrument :
BNA_G
ClientSampleId :
BIN-4-SP-2

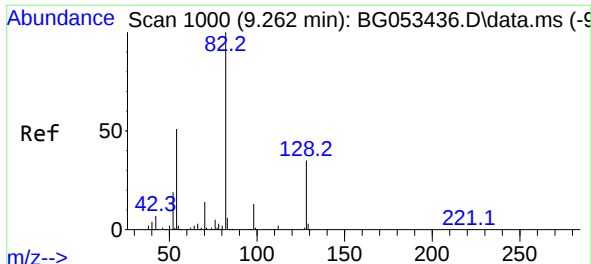
Tgt Ion:	99	Resp:	79925
Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.0	25.6
71	38.6	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 1275
Delta R.T. -0.002 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

Tgt Ion:	136	Resp:	172957
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.2	7.4	11.2
68	7.1	4.9	7.3





#23

Nitrobenzene-d5

Concen: 13.817 ng

RT: 9.236 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053657.D

Acq: 20 May 2022 23:40

Instrument :

BNA_G

ClientSampleId :

BIN-4-SP-2

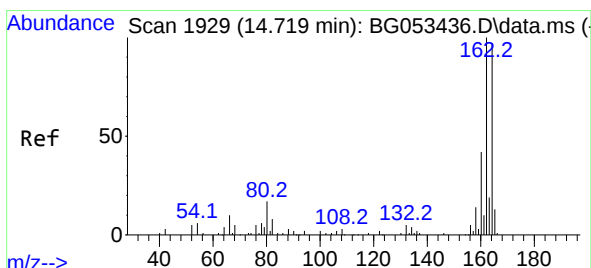
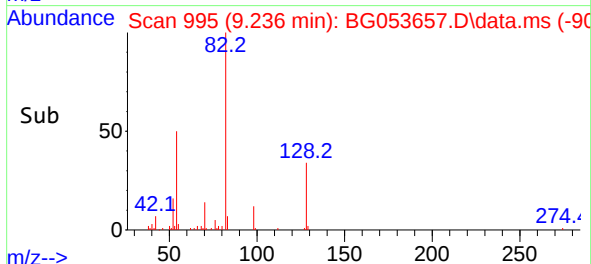
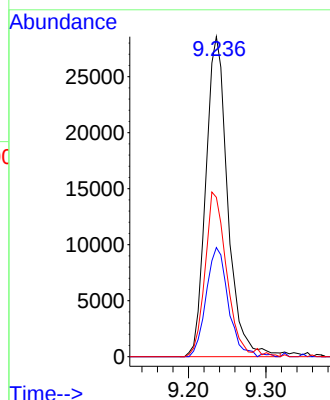
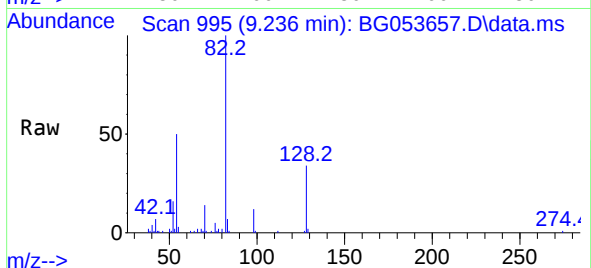
Tgt Ion: 82 Resp: 56138

Ion Ratio Lower Upper

82 100

128 34.1 27.9 41.9

54 49.8 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.699 min Scan# 1925

Delta R.T. -0.002 min

Lab File: BG053657.D

Acq: 20 May 2022 23:40

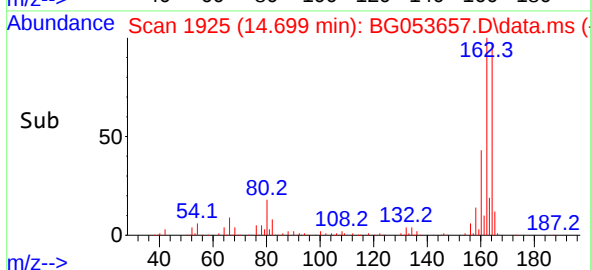
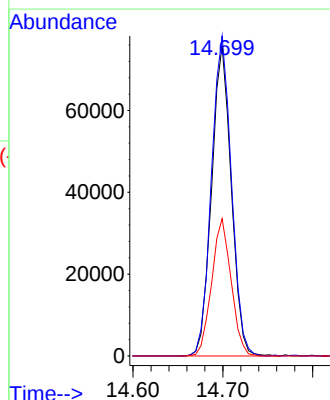
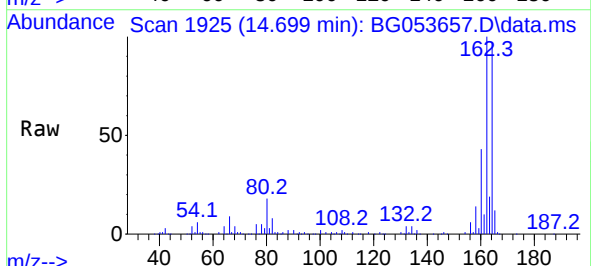
Tgt Ion: 164 Resp: 114943

Ion Ratio Lower Upper

164 100

162 103.1 82.3 123.5

160 44.2 34.2 51.2

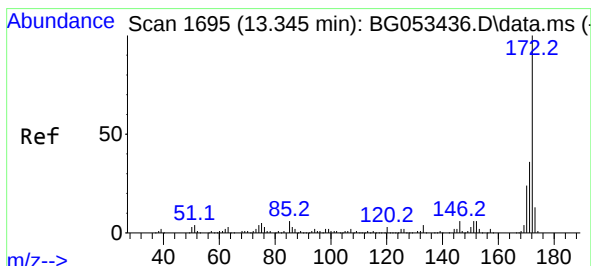
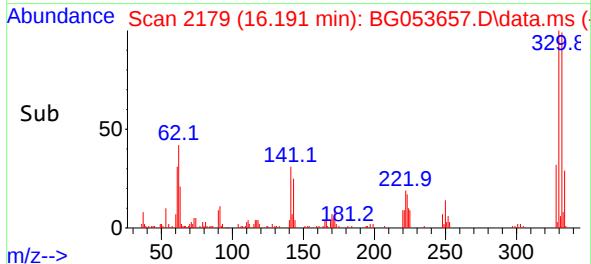
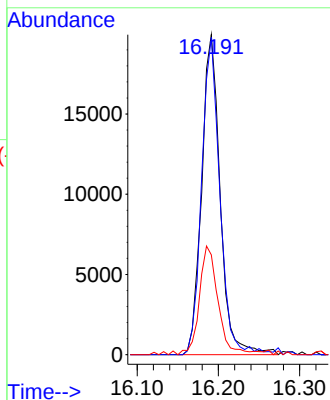
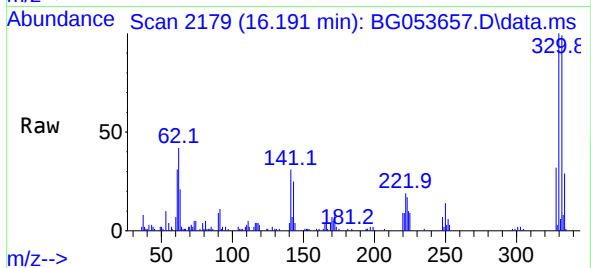




#42
2,4,6-Tribromophenol
Concen: 18.615 ng
RT: 16.191 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

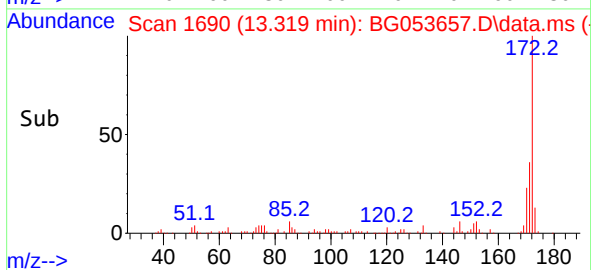
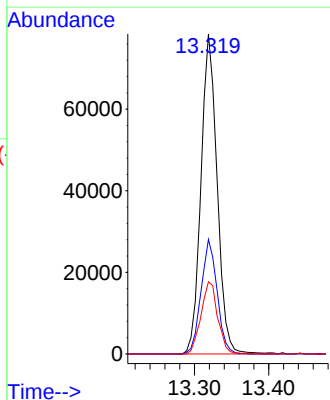
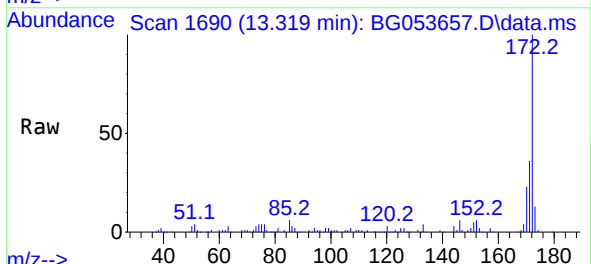
Instrument :
BNA_G
ClientSampleId :
BIN-4-SP-2

Tgt Ion:330 Resp: 31558
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 34.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 15.112 ng
RT: 13.319 min Scan# 1690
Delta R.T. -0.008 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

Tgt Ion:172 Resp: 118867
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.5 18.9 28.3

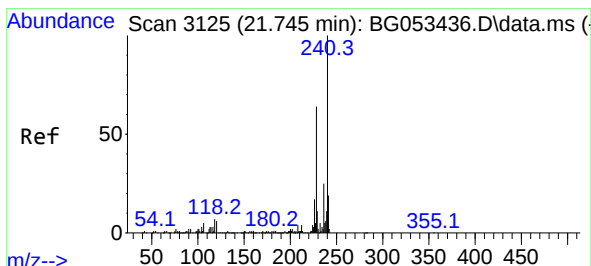
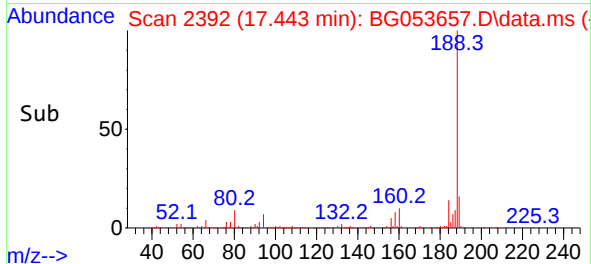
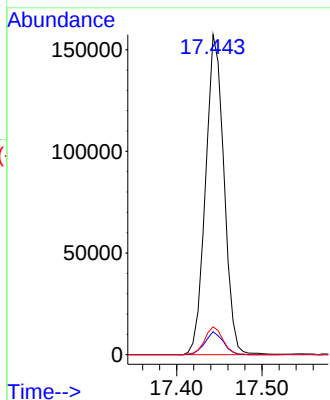
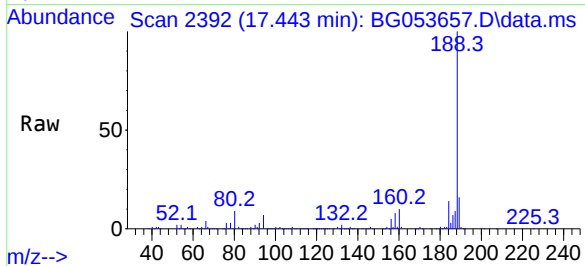




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.443 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

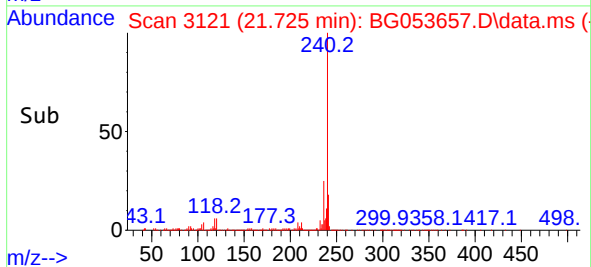
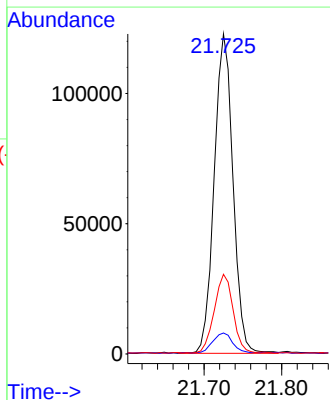
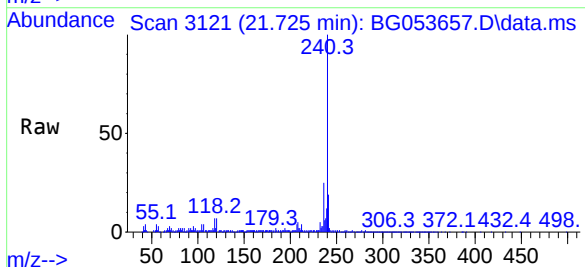
Instrument :
BNA_G
ClientSampleId :
BIN-4-SP-2

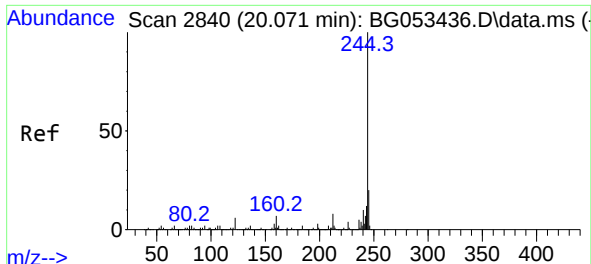
Tgt Ion:188 Resp: 236031
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 8.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3121
Delta R.T. -0.008 min
Lab File: BG053657.D
Acq: 20 May 2022 23:40

Tgt Ion:240 Resp: 206396
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 24.9 20.2 30.4

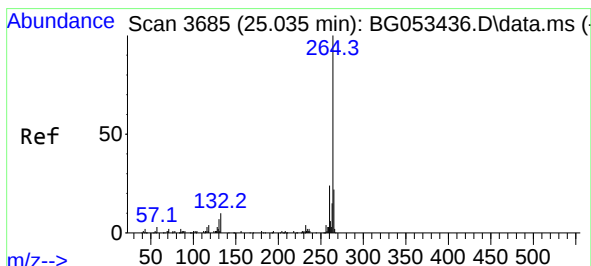
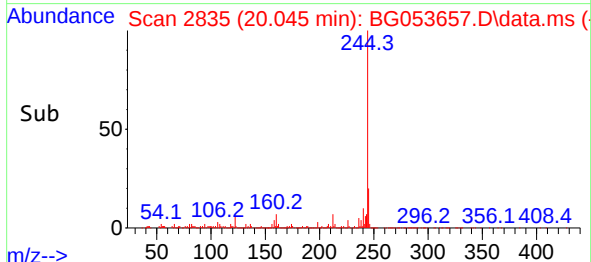
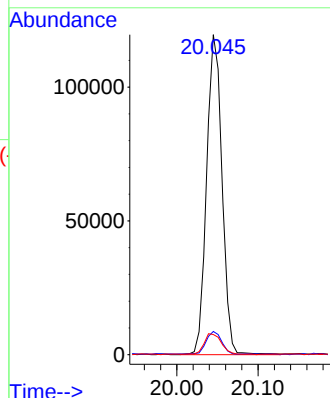
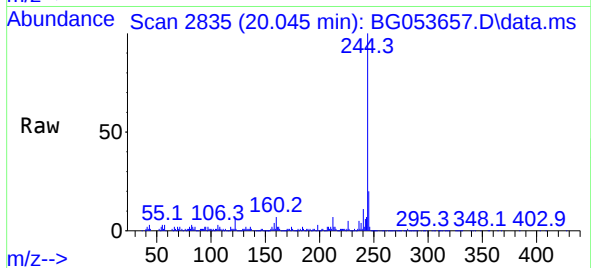




#79
 Terphenyl-d14
 Concen: 14.189 ng
 RT: 20.045 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053657.D
 Acq: 20 May 2022 23:40

Instrument :
 BNA_G
 ClientSampleId :
 BIN-4-SP-2

Tgt Ion:244 Resp: 157242
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.003 min Scan# 3679
 Delta R.T. -0.002 min
 Lab File: BG053657.D
 Acq: 20 May 2022 23:40

Tgt Ion:264 Resp: 179966
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 24.2 17.4 26.2

