

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054750.D
 Acq On : 26 Aug 2022 10:33
 Operator : CG/JU
 Sample : PB147143BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147143BL

Quant Time: Aug 27 02:07:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	50096	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	206285	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	134522	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	318829	20.000	ng	0.00
76) Chrysene-d12	21.819	240	328381	20.000	ng	0.00
86) Perylene-d12	25.191	264	330096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	432906	150.480	ng	0.00
7) Phenol-d6	7.294	99	565254	143.673	ng	0.00
23) Nitrobenzene-d5	9.322	82	344254	87.607	ng	0.00
42) 2,4,6-Tribromophenol	16.266	330	228806	136.118	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	803118	89.732	ng	0.00
79) Terphenyl-d14	20.132	244	1507533	90.962	ng	0.00

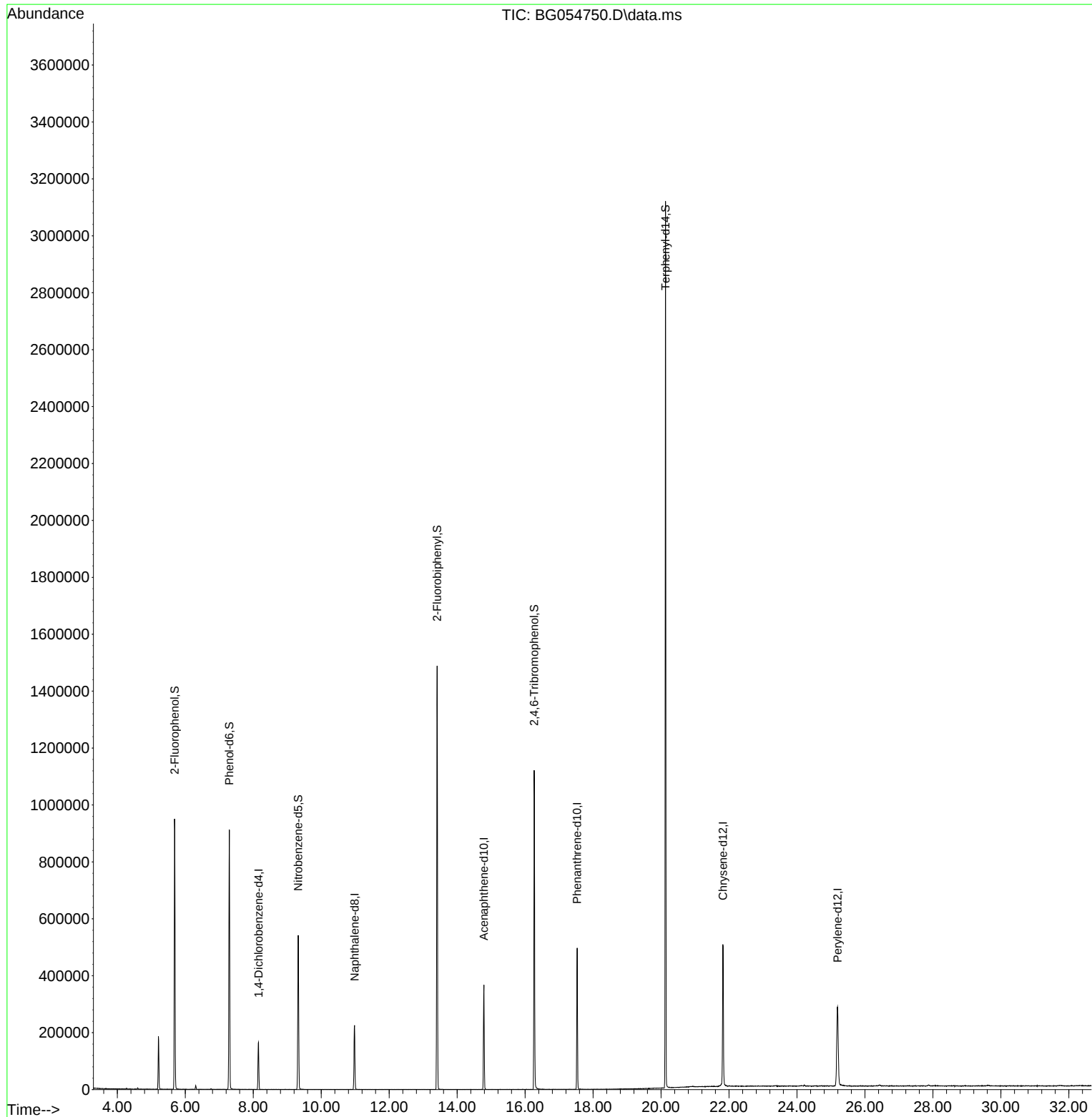
Target Compounds	Qvalue

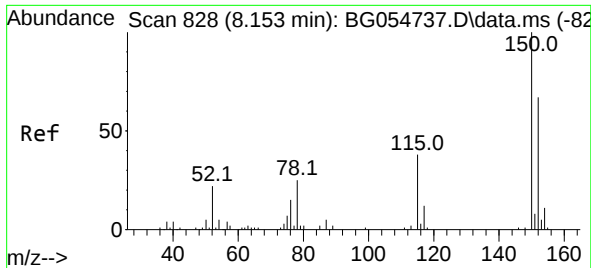
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
Data File : BG054750.D
Acq On : 26 Aug 2022 10:33
Operator : CG/JU
Sample : PB147143BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB147143BL

Quant Time: Aug 27 02:07:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

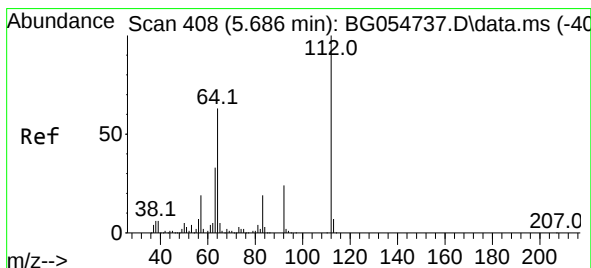
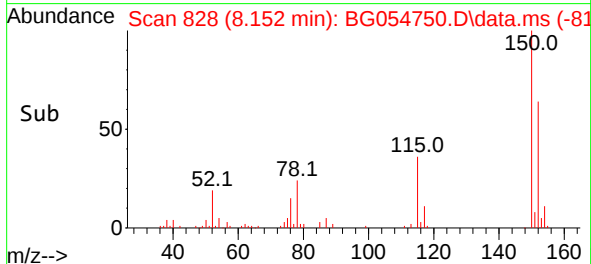
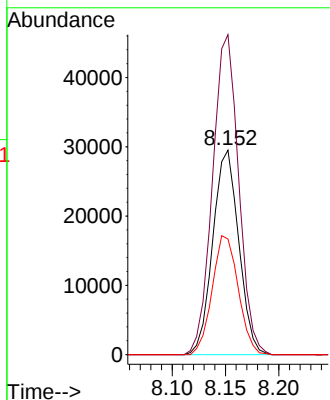
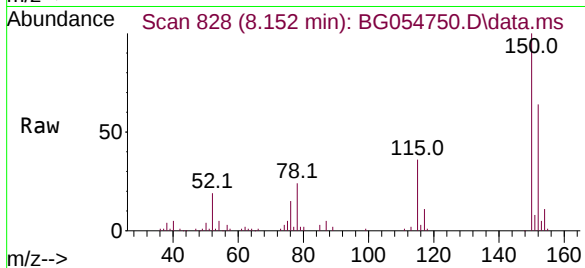




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33

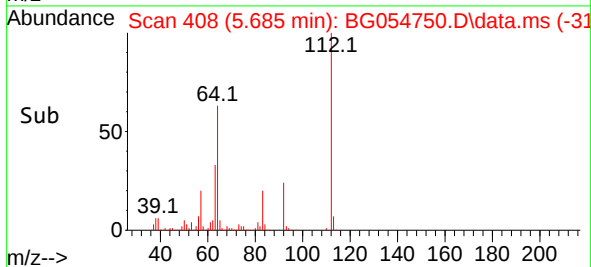
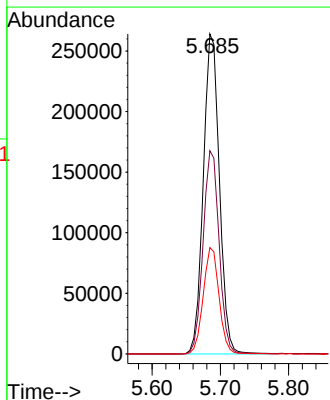
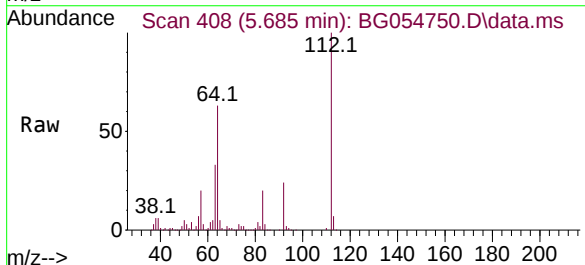
Instrument :
BNA_G
ClientSampleId :
PB147143BL

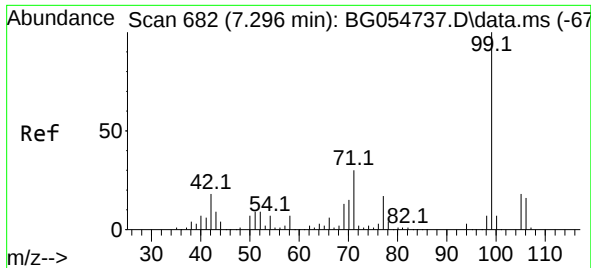
Tgt Ion:152 Resp: 50096
Ion Ratio Lower Upper
152 100
150 156.5 125.2 187.8
115 56.5 47.9 71.9



#5
2-Fluorophenol
Concen: 150.480 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33

Tgt Ion:112 Resp: 432906
Ion Ratio Lower Upper
112 100
64 63.5 49.3 73.9
63 33.2 26.3 39.5

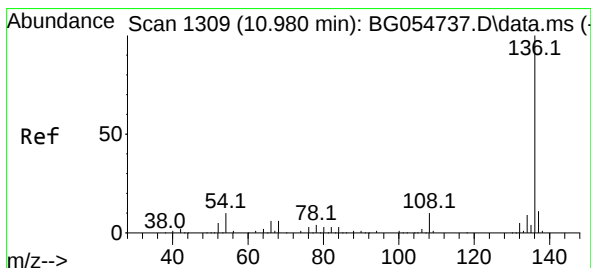
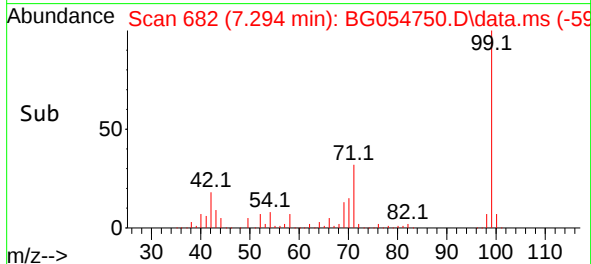
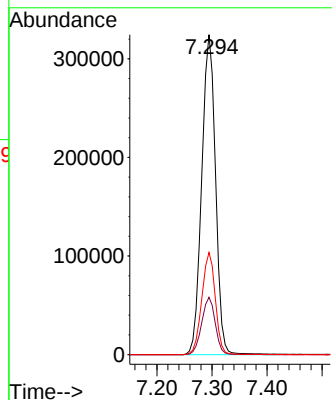
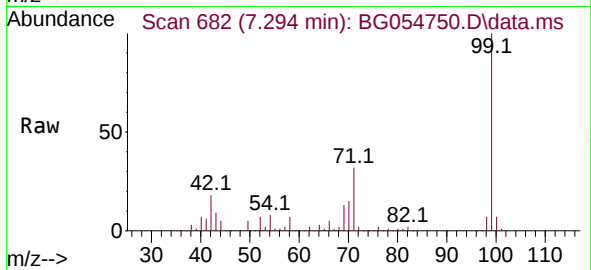




#7
Phenol-d6
Concen: 143.673 ng
RT: 7.294 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33

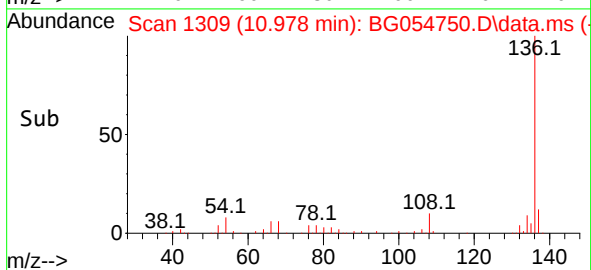
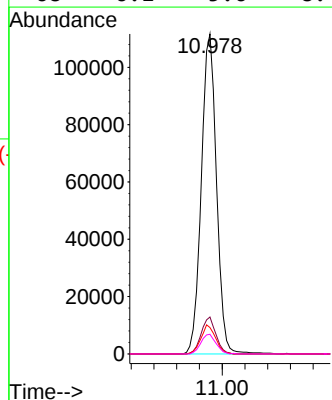
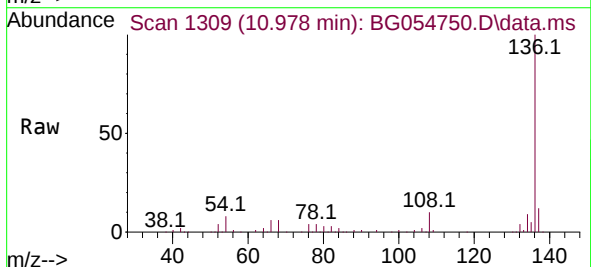
Instrument :
BNA_G
ClientSampleId :
PB147143BL

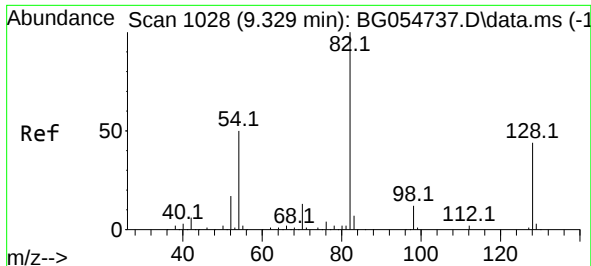
Tgt Ion: 99 Resp: 565254
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 31.9 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33

Tgt Ion: 136 Resp: 206285
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.2 7.7 11.5
68 6.1 5.6 8.4





#23

Nitrobenzene-d5

Concen: 87.607 ng

RT: 9.322 min Scan# 10

Delta R.T. -0.007 min

Lab File: BG054750.D

Acq: 26 Aug 2022 10:33

Instrument :

BNA_G

ClientSampleId :

PB147143BL

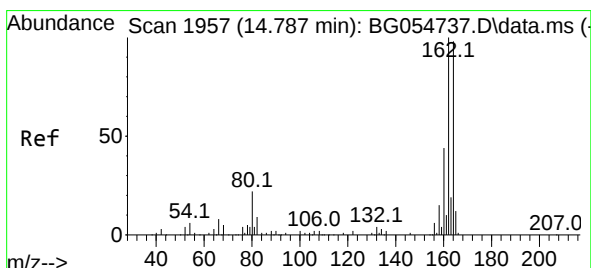
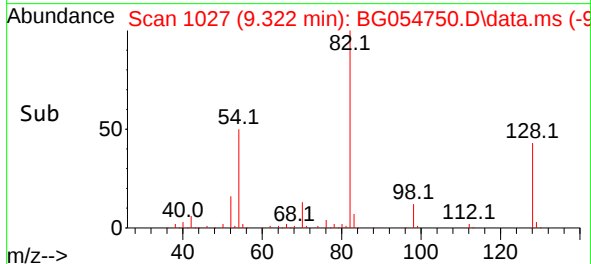
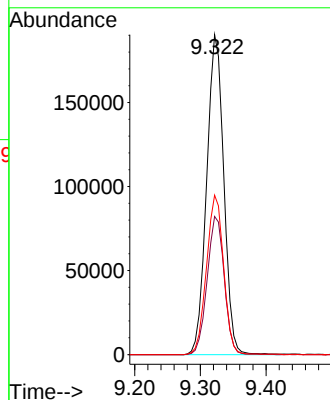
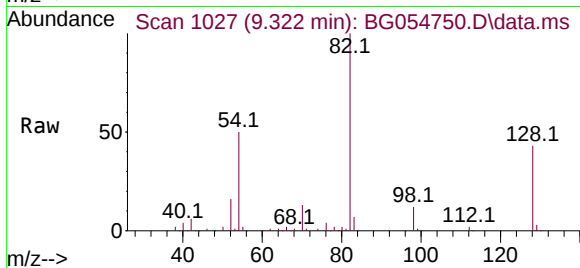
Tgt Ion: 82 Resp: 344254

Ion Ratio Lower Upper

82 100

128 43.2 32.2 48.2

54 49.8 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.786 min Scan# 1957

Delta R.T. -0.001 min

Lab File: BG054750.D

Acq: 26 Aug 2022 10:33

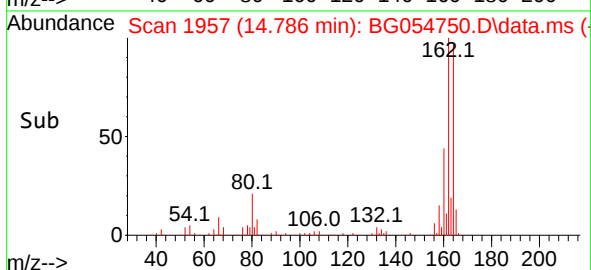
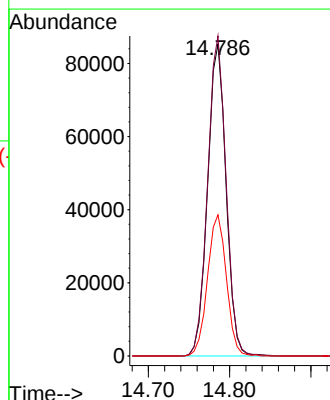
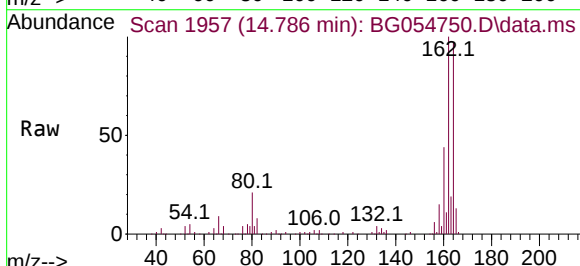
Tgt Ion:164 Resp: 134522

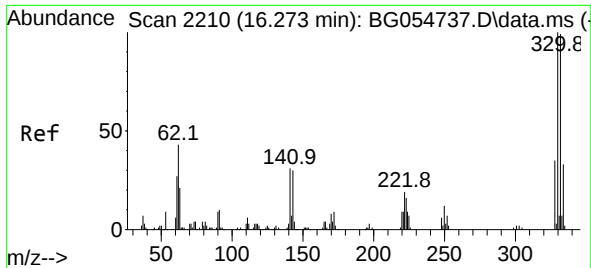
Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.4

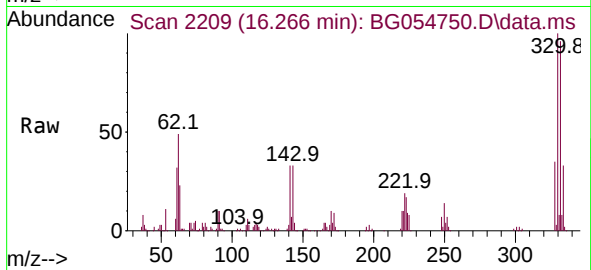
160 45.2 38.0 57.0



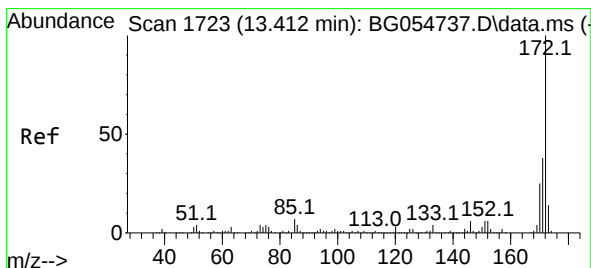
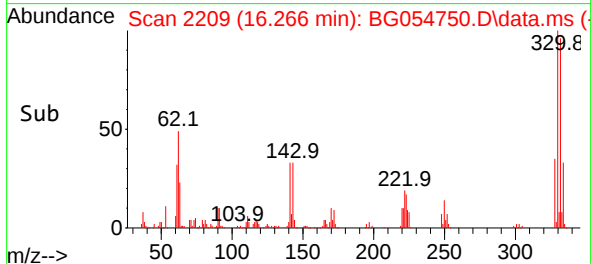
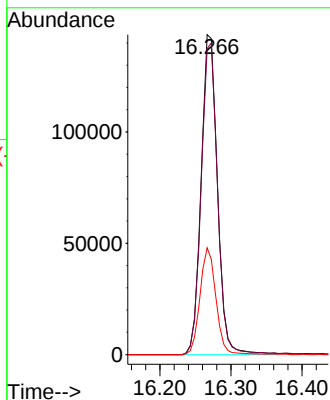


#42
2,4,6-Tribromophenol
Concen: 136.118 ng
RT: 16.266 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33

Instrument :
BNA_G
ClientSampleId :
PB147143BL

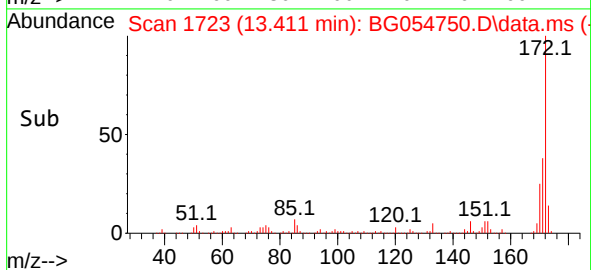
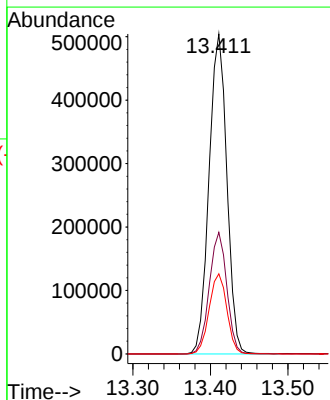
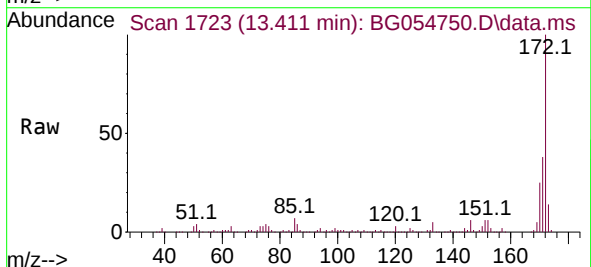


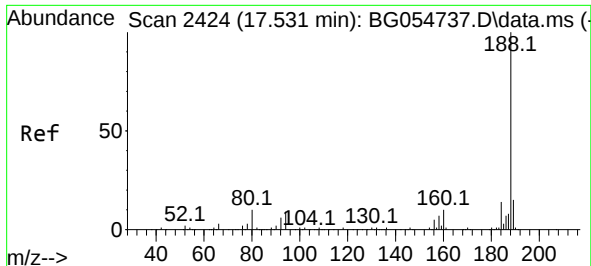
Tgt Ion:330 Resp: 228806
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 32.6 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 89.732 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33

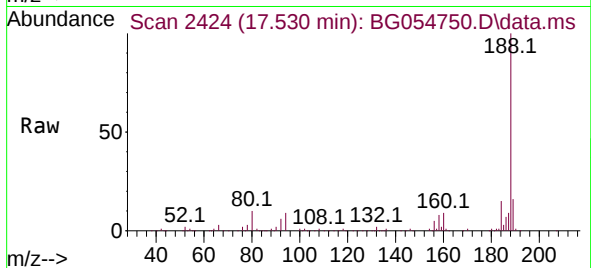
Tgt Ion:172 Resp: 803118
Ion Ratio Lower Upper
172 100
171 38.0 31.2 46.8
170 25.0 20.6 30.8



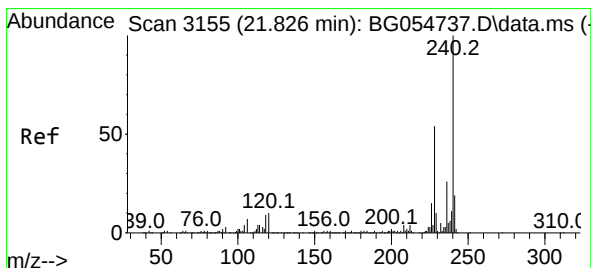
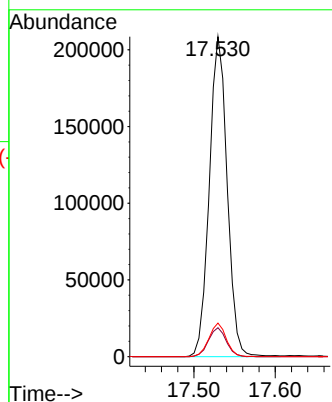
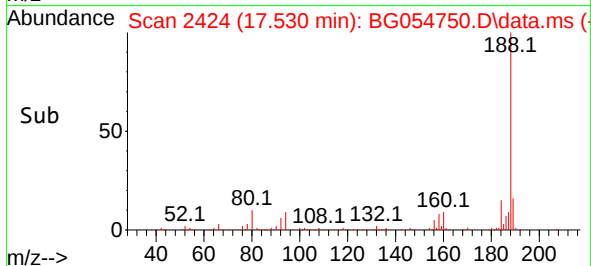


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33

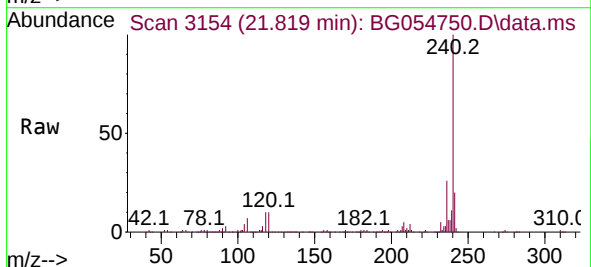
Instrument :
BNA_G
ClientSampleId :
PB147143BL



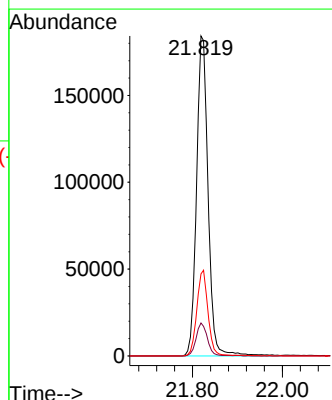
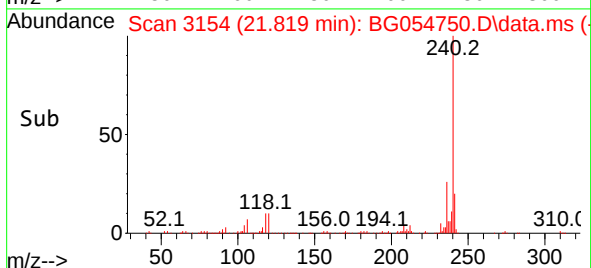
Tgt Ion:188 Resp: 318829
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.5 7.9 11.9

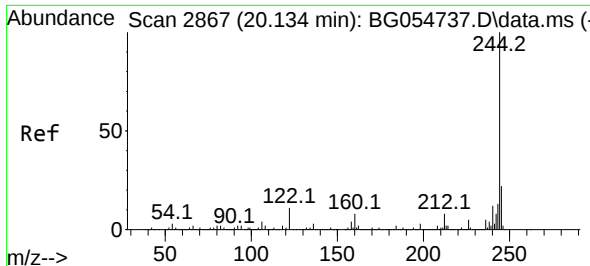


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.819 min Scan# 3154
Delta R.T. -0.007 min
Lab File: BG054750.D
Acq: 26 Aug 2022 10:33



Tgt Ion:240 Resp: 328381
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 25.7 21.2 31.8

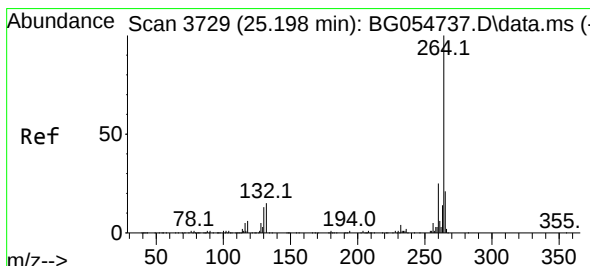
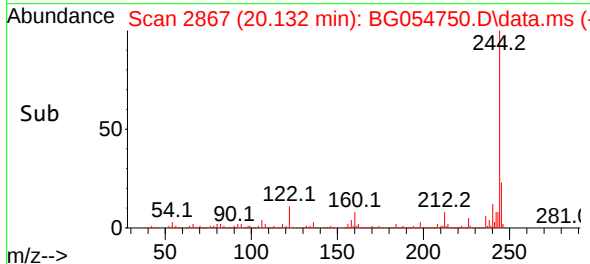
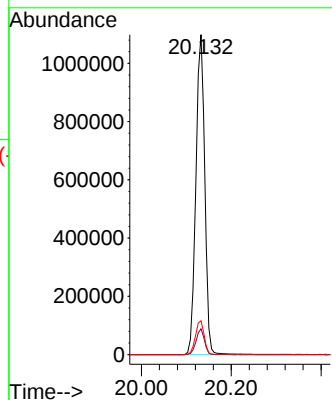
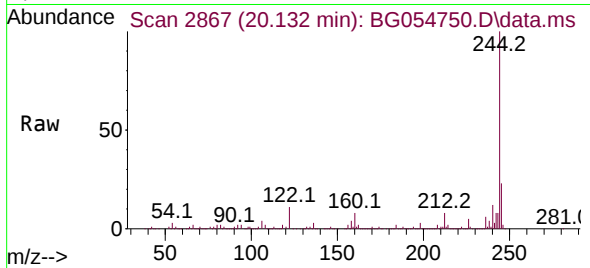




#79
 Terphenyl-d14
 Concen: 90.962 ng
 RT: 20.132 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG054750.D
 Acq: 26 Aug 2022 10:33

Instrument :
 BNA_G
 ClientSampleId :
 PB147143BL

Tgt Ion:244 Resp: 1507533
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 10.6 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.191 min Scan# 3728
 Delta R.T. -0.007 min
 Lab File: BG054750.D
 Acq: 26 Aug 2022 10:33

Tgt Ion:264 Resp: 330096
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.9 29.9
 265 20.9 16.9 25.3

