

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062023\
 Data File : BG057770.D
 Acq On : 20 Jun 2023 10:45
 Operator : CG/JU
 Sample : 03289-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-12.0-14.0

Quant Time: Jun 20 12:07:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	32241	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	129741	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	84901	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	212773	20.000	ng	0.00
76) Chrysene-d12	21.555	240	216829	20.000	ng	0.00
86) Perylene-d12	24.704	264	262312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	217729	104.128	ng	0.00
7) Phenol-d6	7.083	99	300011	94.032	ng	0.00
23) Nitrobenzene-d5	9.081	82	180084	71.238	ng	-0.01
42) 2,4,6-Tribromophenol	16.044	330	121455	102.696	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	378907	67.691	ng	0.00
79) Terphenyl-d14	19.921	244	780344	67.107	ng	0.00

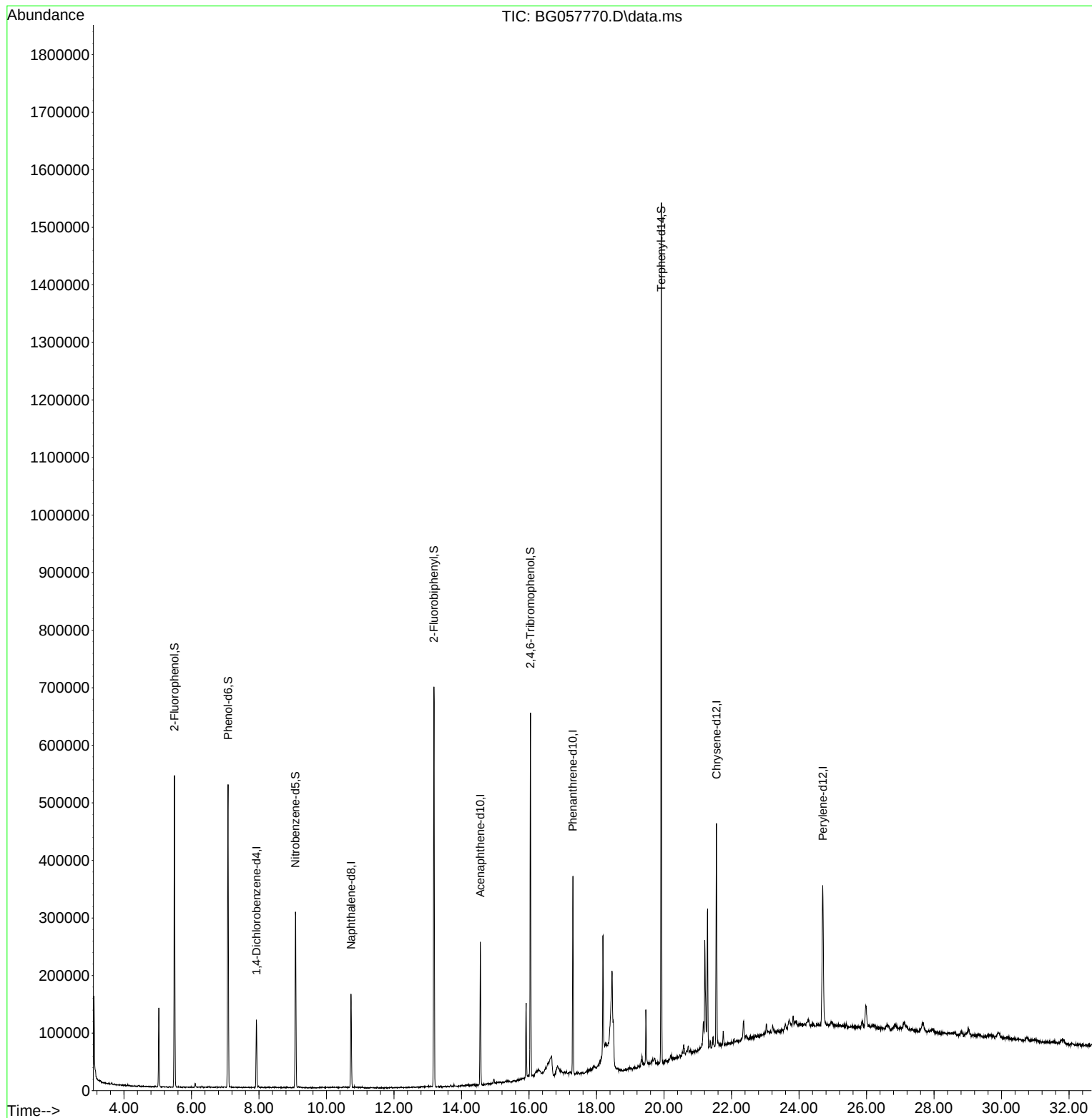
Target Compounds	Qvalue

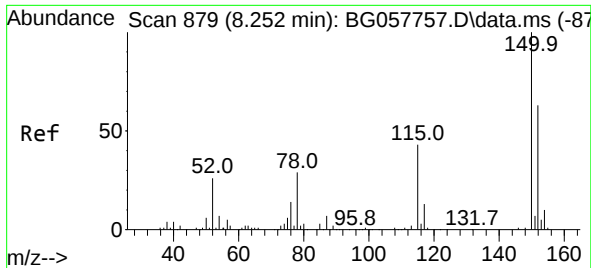
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062023\
Data File : BG057770.D
Acq On : 20 Jun 2023 10:45
Operator : CG/JU
Sample : 03289-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-02-12.0-14.0

Quant Time: Jun 20 12:07:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:40:38 2023
Response via : Initial Calibration

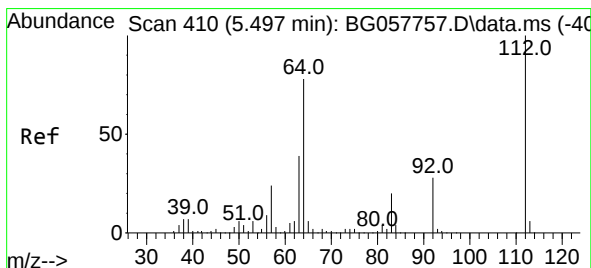
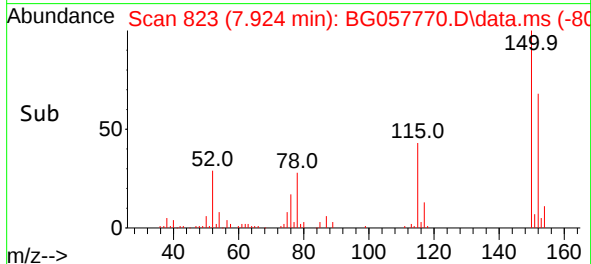
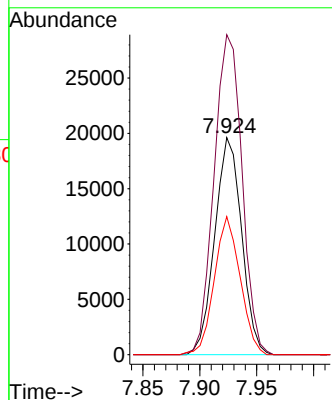
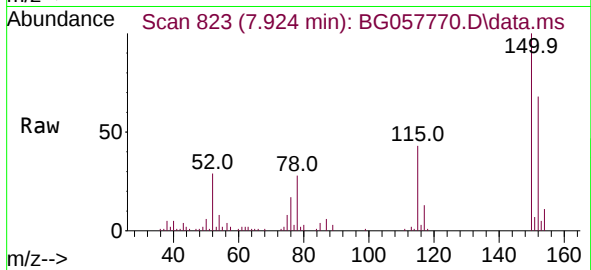




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45

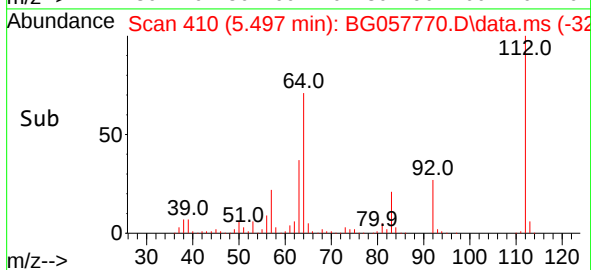
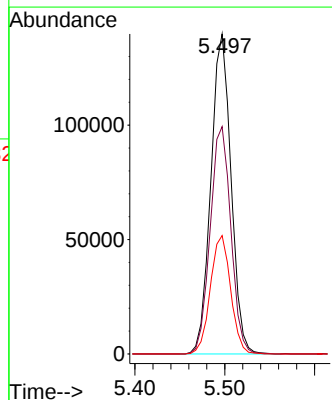
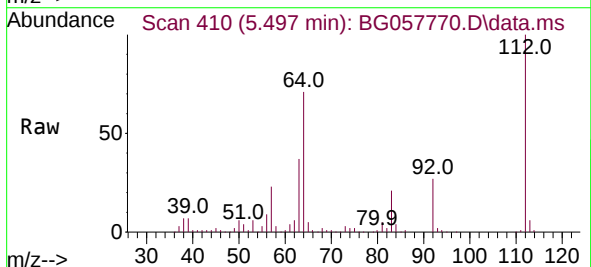
Instrument :
BNA_G
ClientSampleId :
SB-02-12.0-14.0

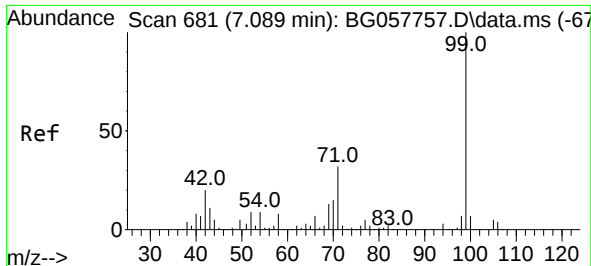
Tgt Ion:152 Resp: 32241
Ion Ratio Lower Upper
152 100
150 147.4 126.6 189.8
115 63.6 48.9 73.3



#5
2-Fluorophenol
Concen: 104.128 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.000 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45

Tgt Ion:112 Resp: 217729
Ion Ratio Lower Upper
112 100
64 71.0 62.1 93.1
63 37.0 31.5 47.3

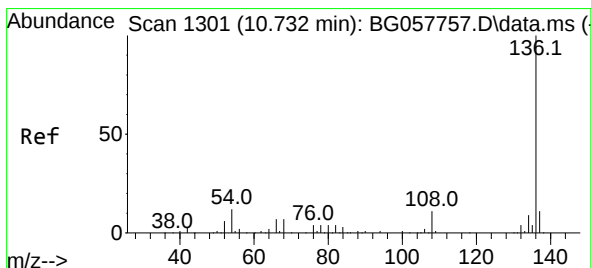
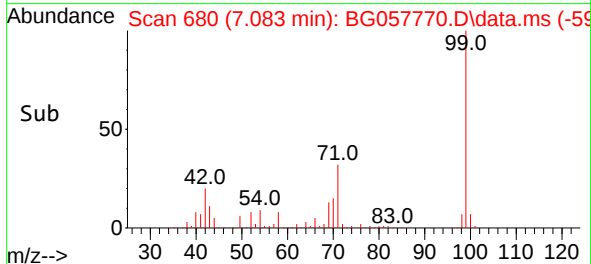
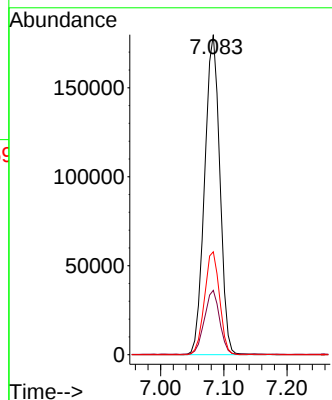
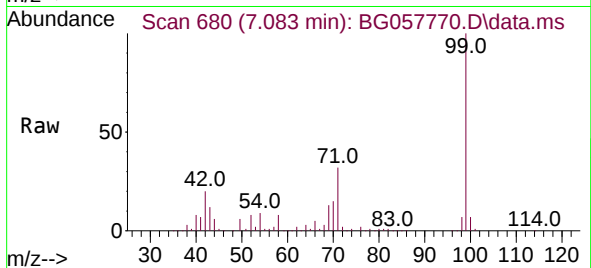




#7
Phenol-d6
Concen: 94.032 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45

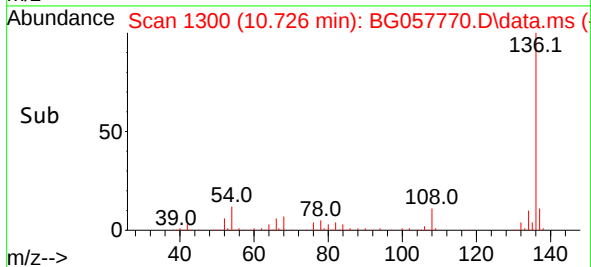
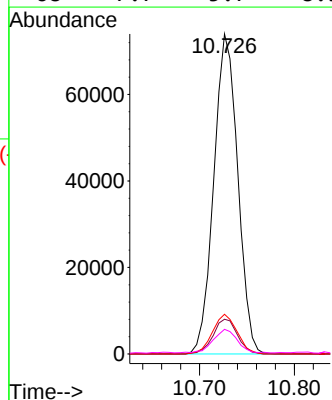
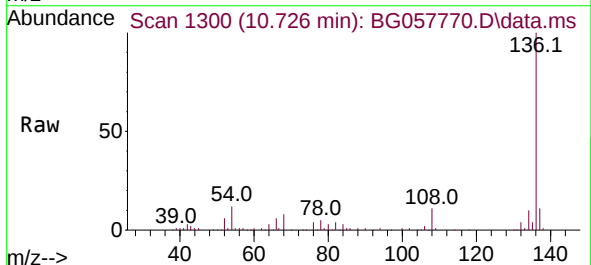
Instrument :
BNA_G
ClientSampleId :
SB-02-12.0-14.0

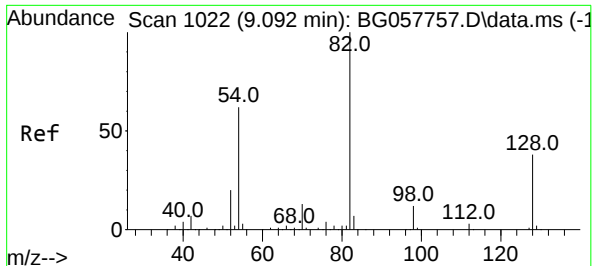
Tgt Ion: 99 Resp: 300011
Ion Ratio Lower Upper
99 100
42 20.1 16.4 24.6
71 32.2 25.8 38.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45

Tgt Ion: 136 Resp: 129741
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 12.4 9.5 14.3
68 7.7 5.7 8.5





#23

Nitrobenzene-d5

Concen: 71.238 ng

RT: 9.081 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BG057770.D

Acq: 20 Jun 2023 10:45

Instrument :

BNA_G

ClientSampleId :

SB-02-12.0-14.0

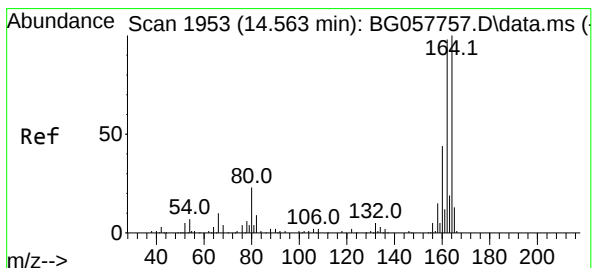
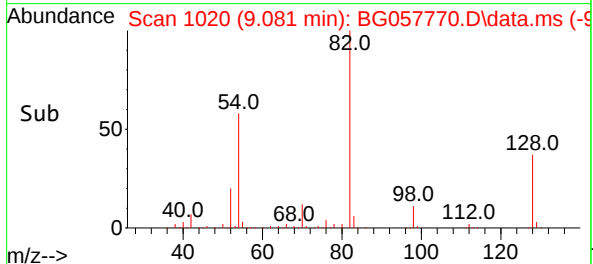
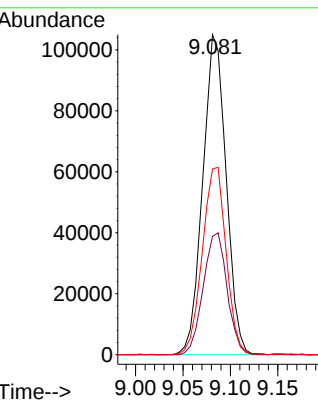
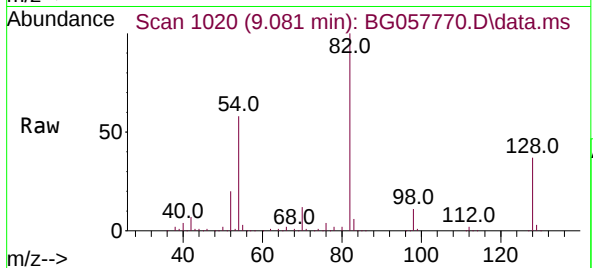
Tgt Ion: 82 Resp: 180084

Ion Ratio Lower Upper

82 100

128 36.9 30.7 46.1

54 58.1 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BG057770.D

Acq: 20 Jun 2023 10:45

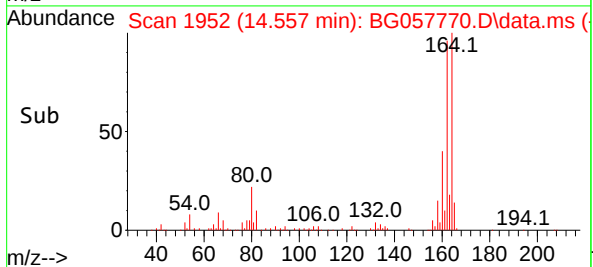
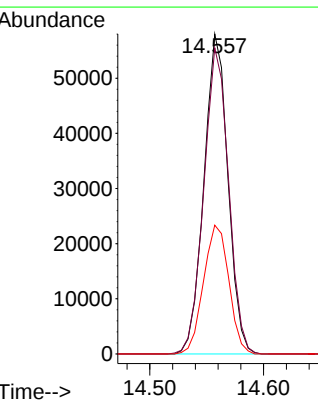
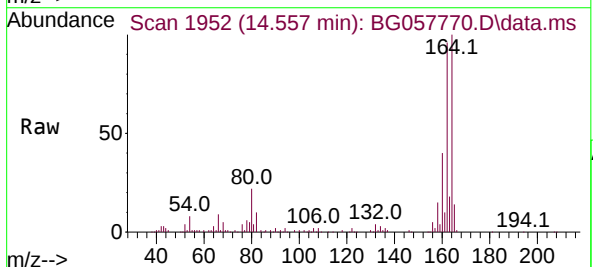
Tgt Ion:164 Resp: 84901

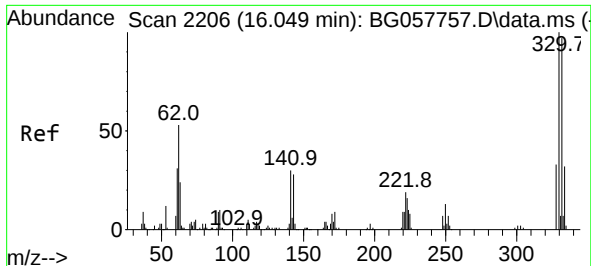
Ion Ratio Lower Upper

164 100

162 95.6 78.3 117.5

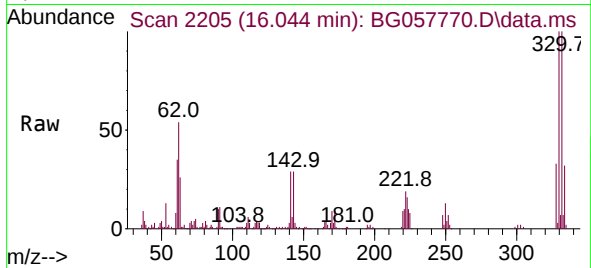
160 40.3 35.4 53.0



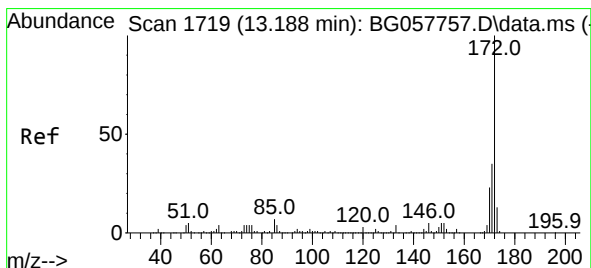
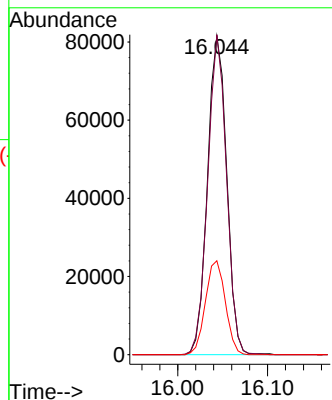
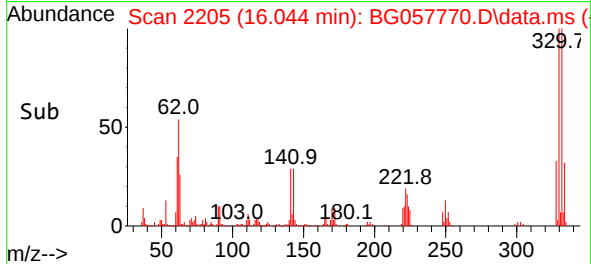


#42
2,4,6-Tribromophenol
Concen: 102.696 ng
RT: 16.044 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45

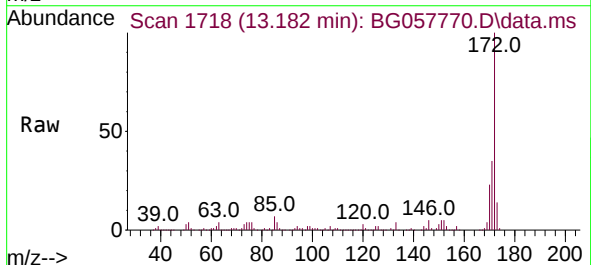
Instrument :
BNA_G
ClientSampleId :
SB-02-12.0-14.0



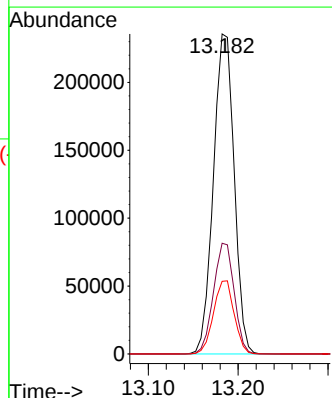
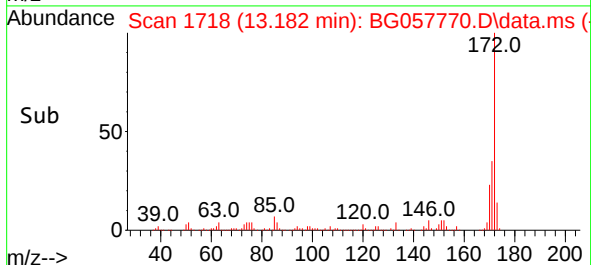
Tgt Ion:330 Resp: 121455
Ion Ratio Lower Upper
330 100
332 97.9 76.6 115.0
141 30.4 24.7 37.1

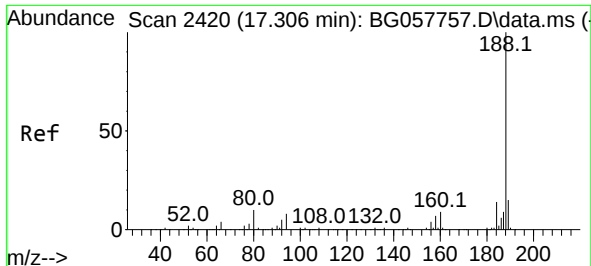


#45
2-Fluorobiphenyl
Concen: 67.691 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45



Tgt Ion:172 Resp: 378907
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 22.7 18.6 27.8

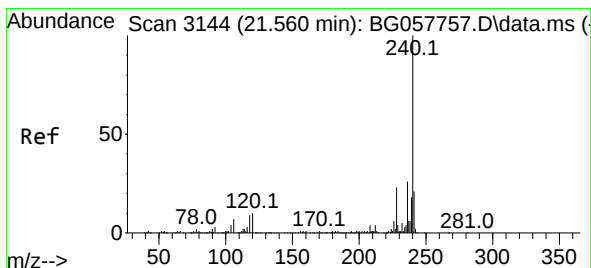
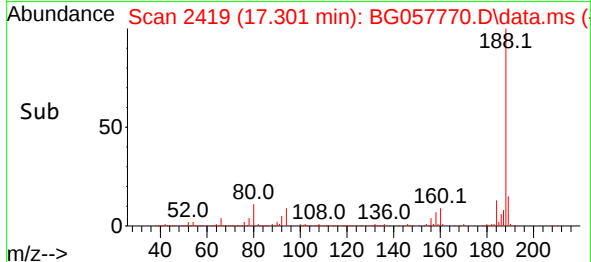
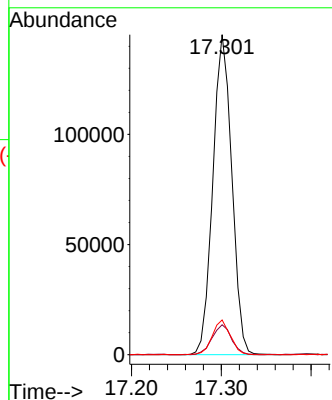
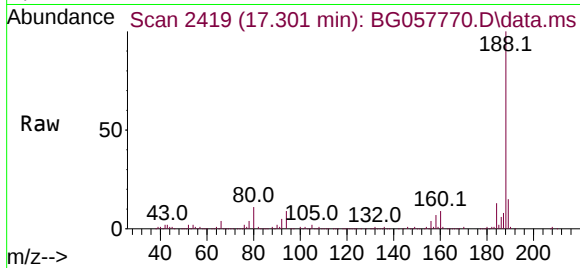




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45

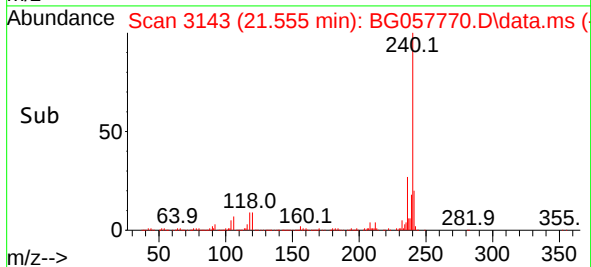
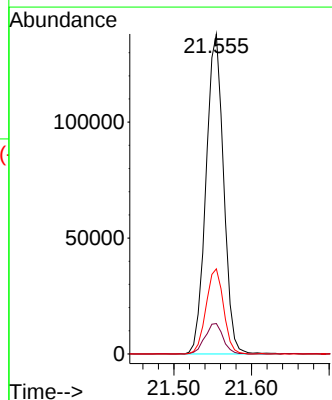
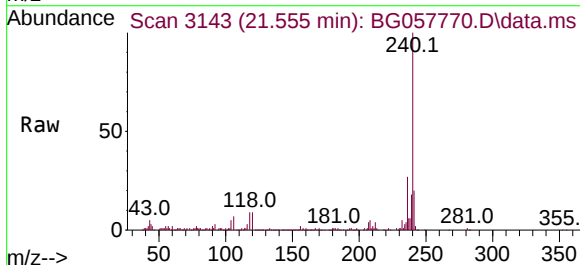
Instrument :
BNA_G
ClientSampleId :
SB-02-12.0-14.0

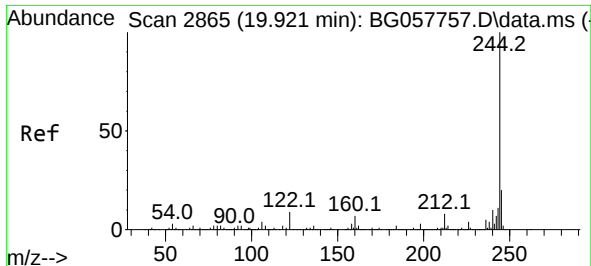
Tgt Ion:188 Resp: 212773
Ion Ratio Lower Upper
188 100
94 9.4 6.6 9.8
80 10.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BG057770.D
Acq: 20 Jun 2023 10:45

Tgt Ion:240 Resp: 216829
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 26.6 20.6 30.8

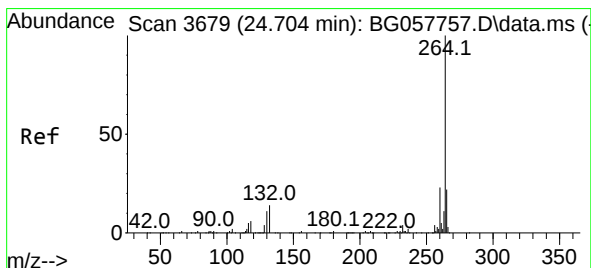
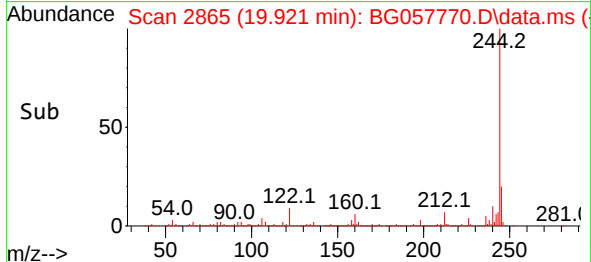
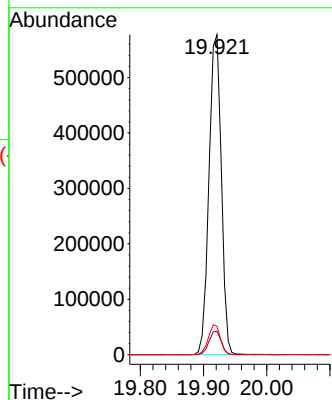
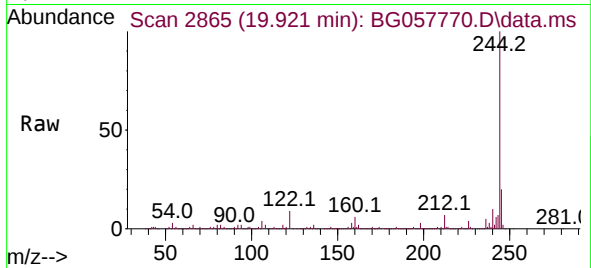




#79
 Terphenyl-d14
 Concen: 67.107 ng
 RT: 19.921 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057770.D
 Acq: 20 Jun 2023 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-12.0-14.0

Tgt Ion:244 Resp: 780344
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 8.9 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.704 min Scan# 3679
 Delta R.T. 0.000 min
 Lab File: BG057770.D
 Acq: 20 Jun 2023 10:45

Tgt Ion:264 Resp: 262312
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 21.7 17.4 26.2

