

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
 Data File : BG059707.D
 Acq On : 15 Nov 2023 19:46
 Operator : MA/JU
 Sample : 05257-08RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2RE

Quant Time: Nov 16 02:51:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 08:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	21067	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	95182	20.000	ng	0.00
39) Acenaphthene-d10	14.971	164	68093	20.000	ng	0.00
64) Phenanthrene-d10	17.727	188	162155	20.000	ng	# 0.00
76) Chrysene-d12	22.057	240	171197	20.000	ng	0.00
86) Perylene-d12	25.641	264	212112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	187107	153.332	ng	0.00
7) Phenol-d6	7.462	99	245889	133.337	ng	0.00
23) Nitrobenzene-d5	9.548	82	236515	106.823	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	130959	170.416	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	468633	92.788	ng	0.00
79) Terphenyl-d14	20.300	244	1170884	141.111	ng	0.00

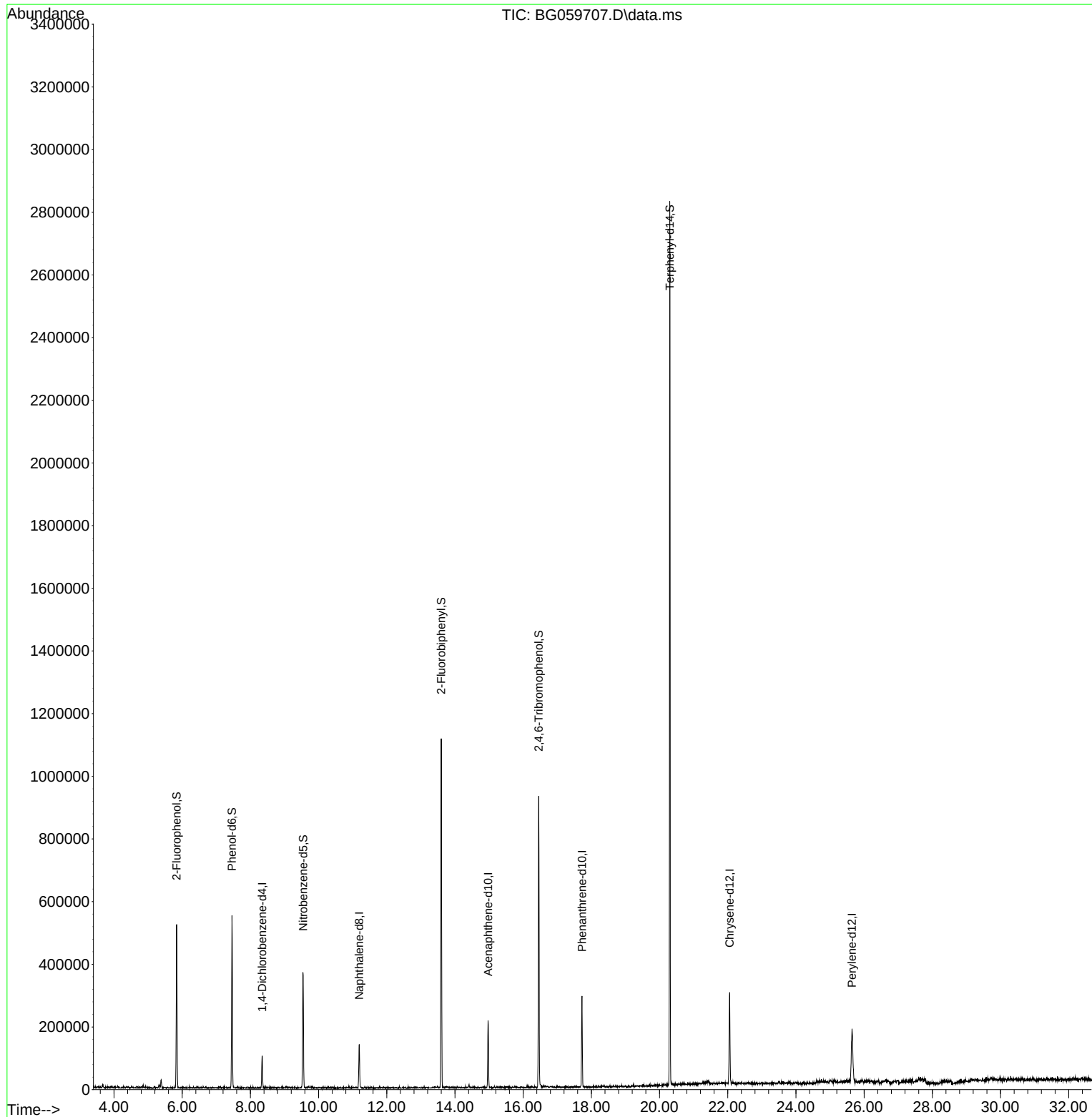
Target Compounds	Qvalue

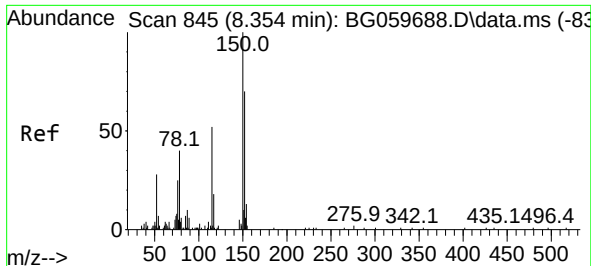
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
Data File : BG059707.D
Acq On : 15 Nov 2023 19:46
Operator : MA/JU
Sample : 05257-08RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2RE

Quant Time: Nov 16 02:51:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 08:14:53 2023
Response via : Initial Calibration

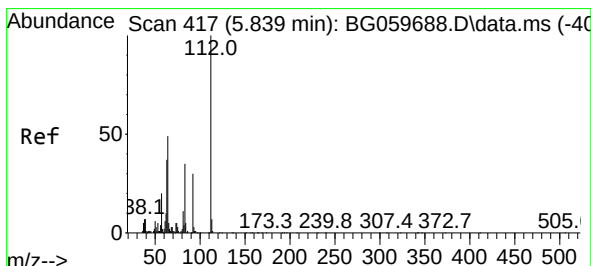
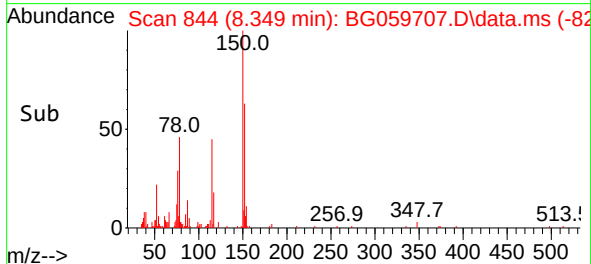
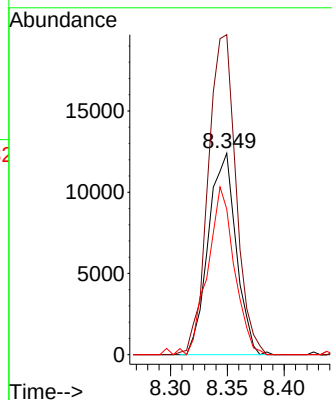
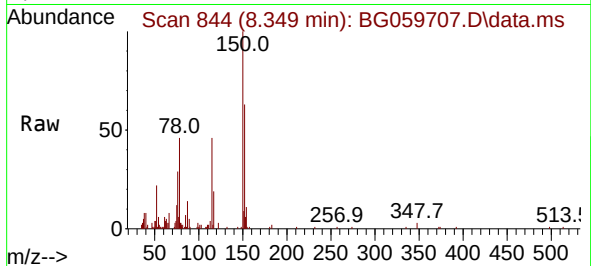




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 845
Delta R.T. -0.005 min
Lab File: BG059707.D
Acq: 15 Nov 2023 19:46

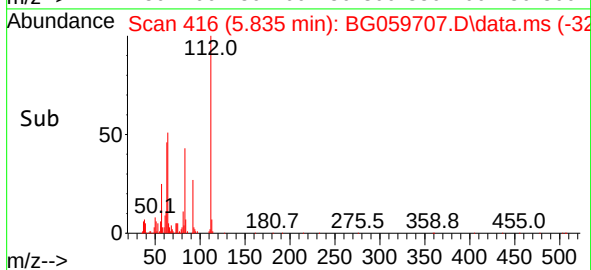
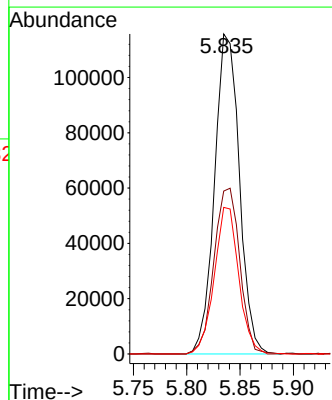
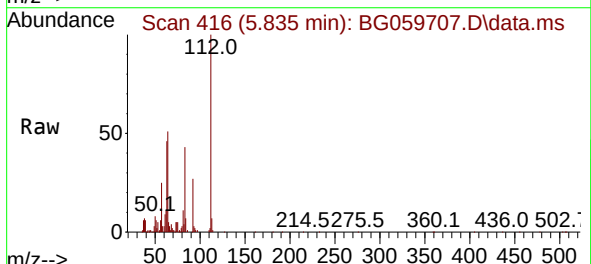
Instrument :
BNA_G
ClientSampleId :
WC-2RE

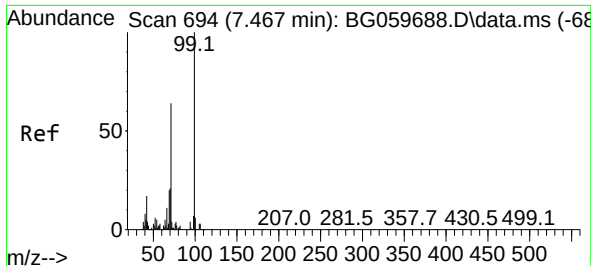
Tgt Ion:152 Resp: 21067
Ion Ratio Lower Upper
152 100
150 158.9 113.9 170.9
115 72.3 59.4 89.2



#5
2-Fluorophenol
Concen: 153.332 ng
RT: 5.835 min Scan# 416
Delta R.T. -0.005 min
Lab File: BG059707.D
Acq: 15 Nov 2023 19:46

Tgt Ion:112 Resp: 187107
Ion Ratio Lower Upper
112 100
64 50.9 39.0 58.6
63 45.8 29.8 44.6#

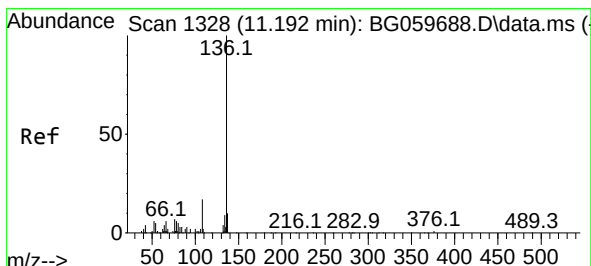
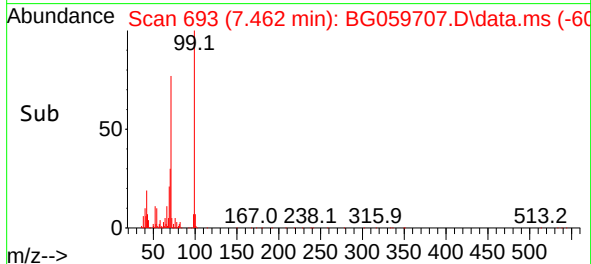
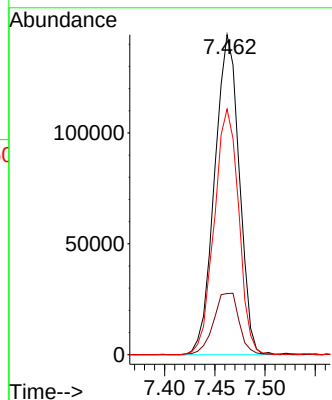
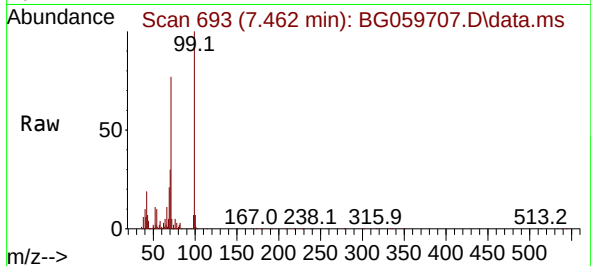




#7
Phenol-d6
Concen: 133.337 ng
RT: 7.462 min Scan# 694
Delta R.T. -0.005 min
Lab File: BG059707.D
Acq: 15 Nov 2023 19:46

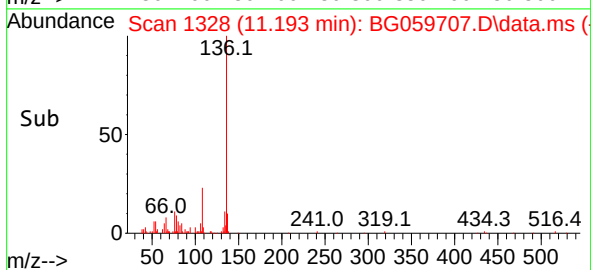
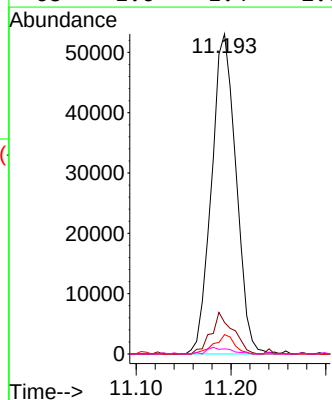
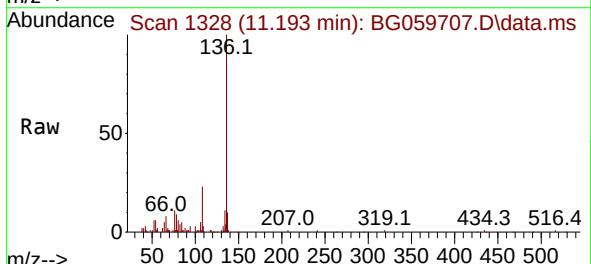
Instrument :
BNA_G
ClientSampleId :
WC-2RE

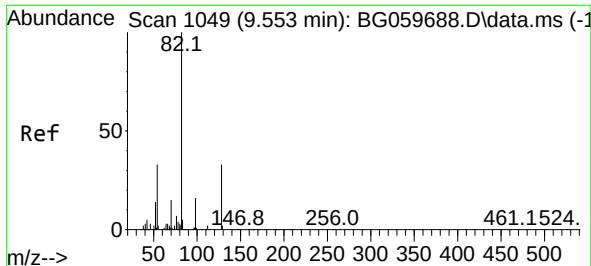
Tgt Ion: 99 Resp: 245889
Ion Ratio Lower Upper
99 100
42 19.1 13.2 19.8
71 76.8 51.3 76.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 1328
Delta R.T. 0.001 min
Lab File: BG059707.D
Acq: 15 Nov 2023 19:46

Tgt Ion:136 Resp: 95182
Ion Ratio Lower Upper
136 100
137 9.8 7.7 11.5
54 6.1 4.2 6.2
68 1.6 1.4 2.0

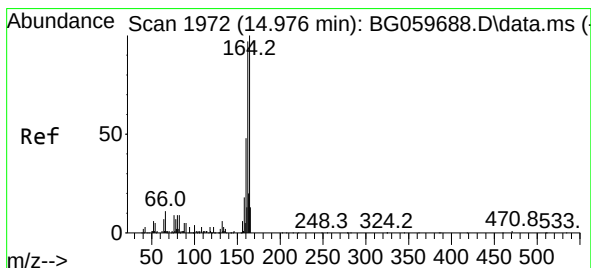
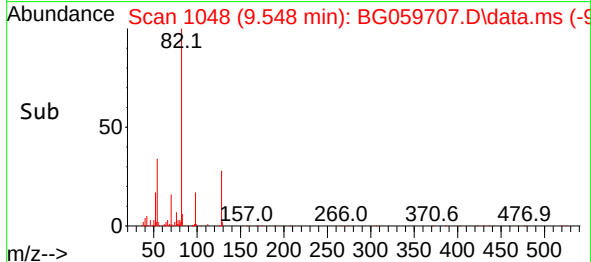
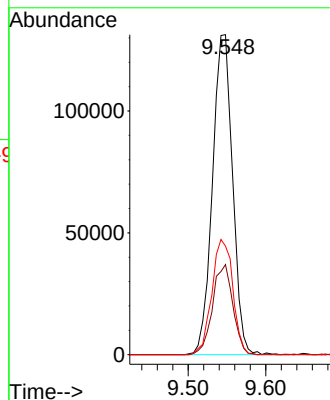
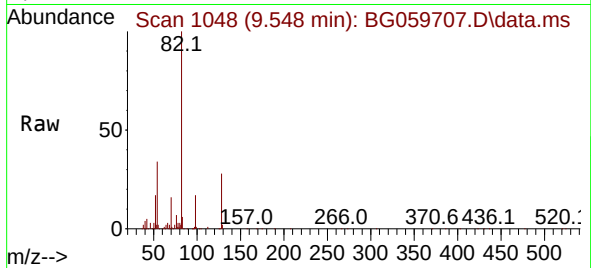




#23
Nitrobenzene-d5
Concen: 106.823 ng
RT: 9.548 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BG059707.D
Acq: 15 Nov 2023 19:46

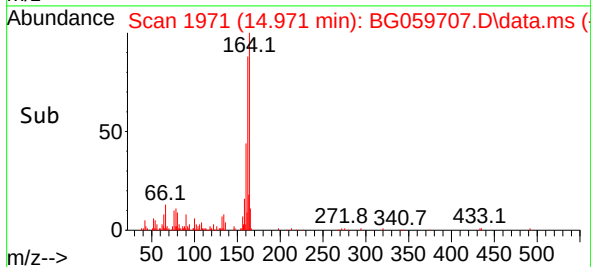
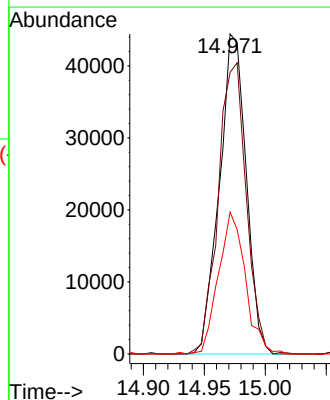
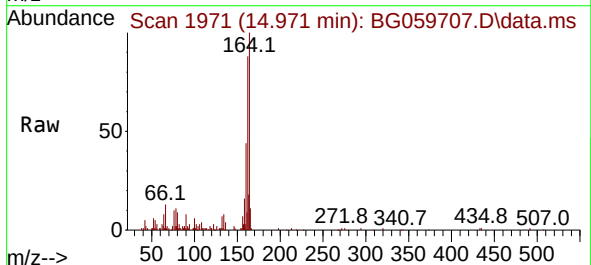
Instrument :
BNA_G
ClientSampleId :
WC-2RE

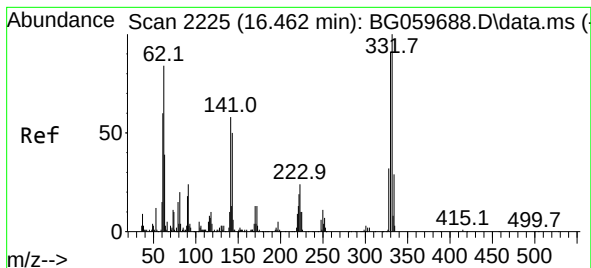
Tgt Ion: 82 Resp: 236515
Ion Ratio Lower Upper
82 100
128 28.2 26.3 39.5
54 33.9 26.6 39.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG059707.D
Acq: 15 Nov 2023 19:46

Tgt Ion:164 Resp: 68093
Ion Ratio Lower Upper
164 100
162 88.0 77.8 116.6
160 44.3 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 170.416 ng

RT: 16.458 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059707.D

Acq: 15 Nov 2023 19:46

Instrument :

BNA_G

ClientSampleId :

WC-2RE

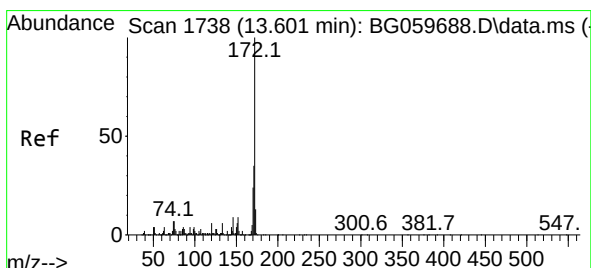
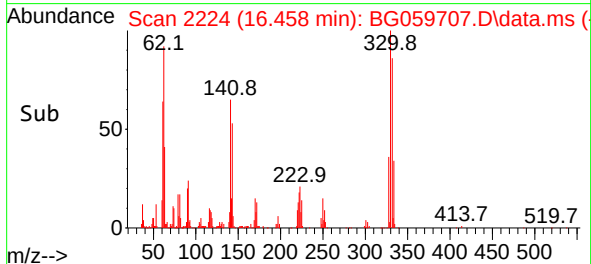
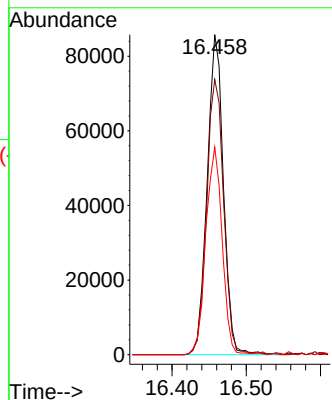
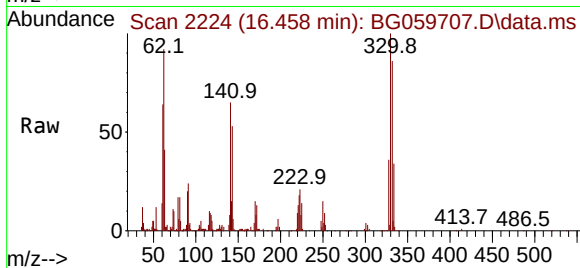
Tgt Ion:330 Resp: 130959

Ion Ratio Lower Upper

330 100

332 90.3 80.7 121.1

141 64.9 51.0 76.6



#45

2-Fluorobiphenyl

Concen: 92.788 ng

RT: 13.596 min Scan# 1737

Delta R.T. -0.005 min

Lab File: BG059707.D

Acq: 15 Nov 2023 19:46

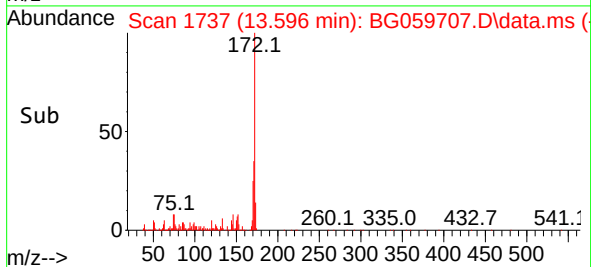
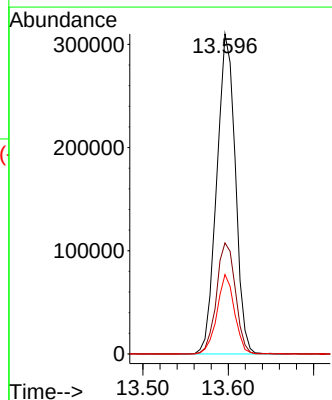
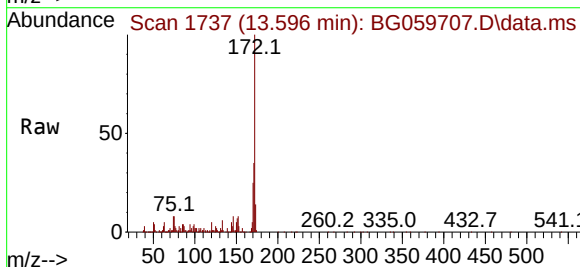
Tgt Ion:172 Resp: 468633

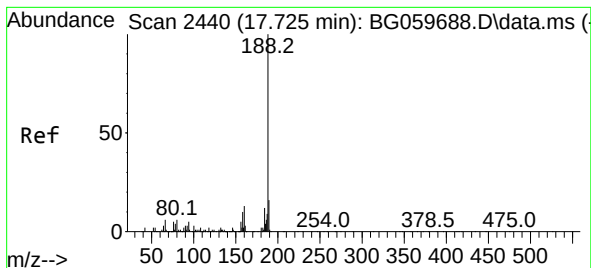
Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 24.8 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.727 min Scan# 2440

Delta R.T. 0.001 min

Lab File: BG059707.D

Acq: 15 Nov 2023 19:46

Instrument :

BNA_G

ClientSampleId :

WC-2RE

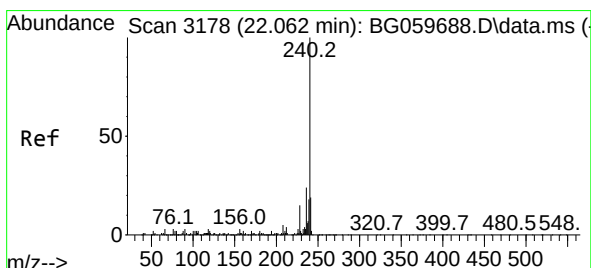
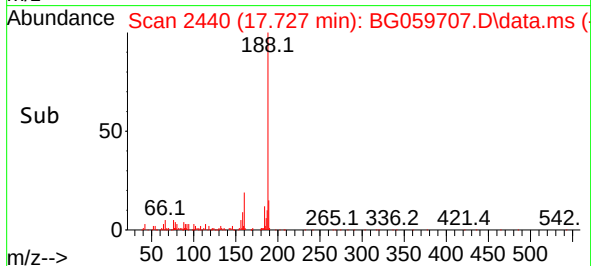
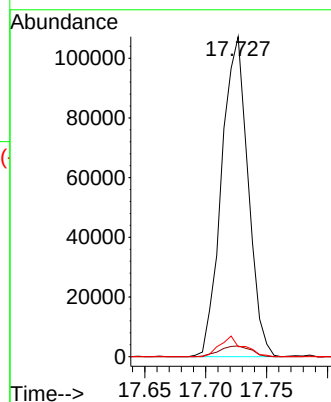
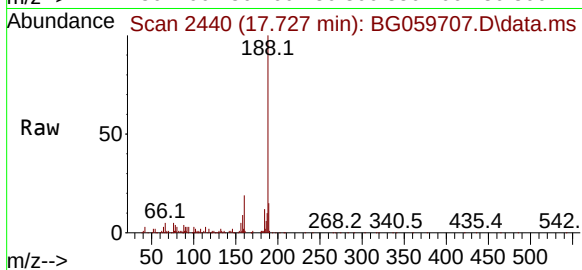
Tgt Ion:188 Resp: 162155

Ion Ratio Lower Upper

188 100

94 3.4 3.9 5.9#

80 3.1 4.5 6.7#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.057 min Scan# 3177

Delta R.T. -0.005 min

Lab File: BG059707.D

Acq: 15 Nov 2023 19:46

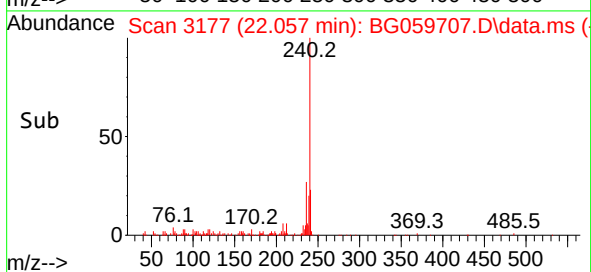
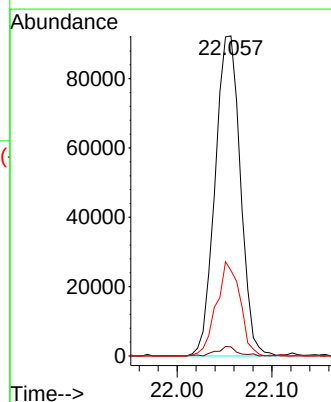
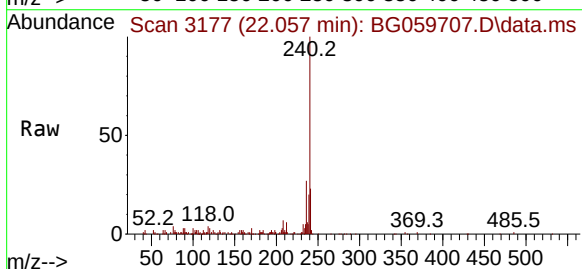
Tgt Ion:240 Resp: 171197

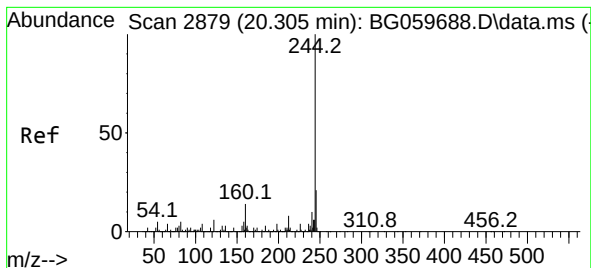
Ion Ratio Lower Upper

240 100

120 2.8 2.6 3.8

236 26.7 19.4 29.0





#79

Terphenyl-d14

Concen: 141.111 ng

RT: 20.300 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059707.D

Acq: 15 Nov 2023 19:46

Instrument :

BNA_G

ClientSampleId :

WC-2RE

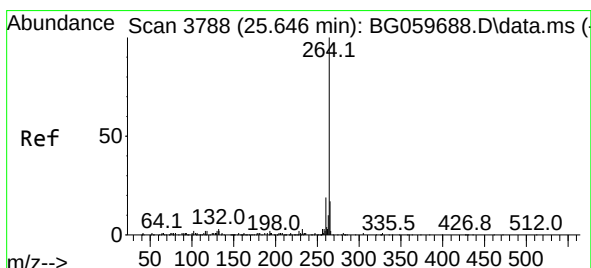
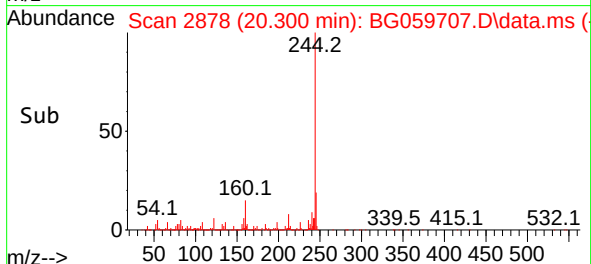
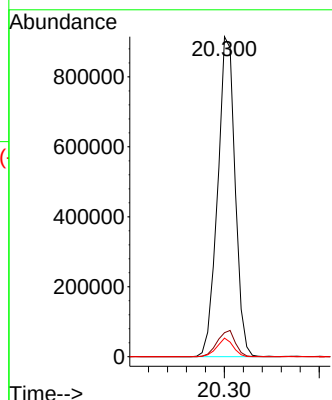
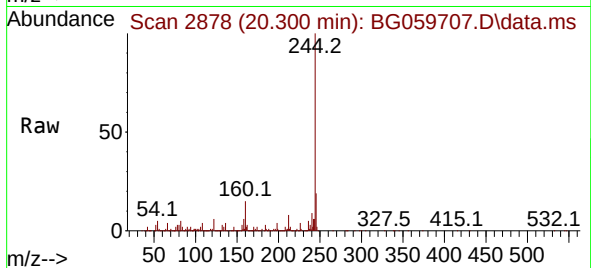
Tgt Ion:244 Resp: 1170884

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

122 5.8 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.641 min Scan# 3787

Delta R.T. -0.005 min

Lab File: BG059707.D

Acq: 15 Nov 2023 19:46

Tgt Ion:264 Resp: 212112

Ion Ratio Lower Upper

264 100

260 17.3 15.6 23.4

265 18.8 13.4 20.2

