

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
 Data File : BG059698.D
 Acq On : 15 Nov 2023 13:44
 Operator : MA/JU
 Sample : 05311-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Nov 15 14:29:20 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	8.347	152	40578	20.000	ng	0.00
21) Naphthalene-d8	11.197	136	178009	20.000	ng	# 0.00
39) Acenaphthene-d10	14.975	164	126822	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	317803	20.000	ng	# 0.00
76) Chrysene-d12	22.055	240	330028	20.000	ng	# 0.00
86) Perylene-d12	25.650	264	354021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	297513	126.579	ng	0.00
7) Phenol-d6	7.460	99	393354	110.741	ng	0.00
23) Nitrobenzene-d5	9.546	82	397637	96.030	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	225902	157.835	ng	0.00
45) 2-Fluorobiphenyl	13.600	172	782304	83.165	ng	0.00
79) Terphenyl-d14	20.304	244	2013899	125.901	ng	0.00

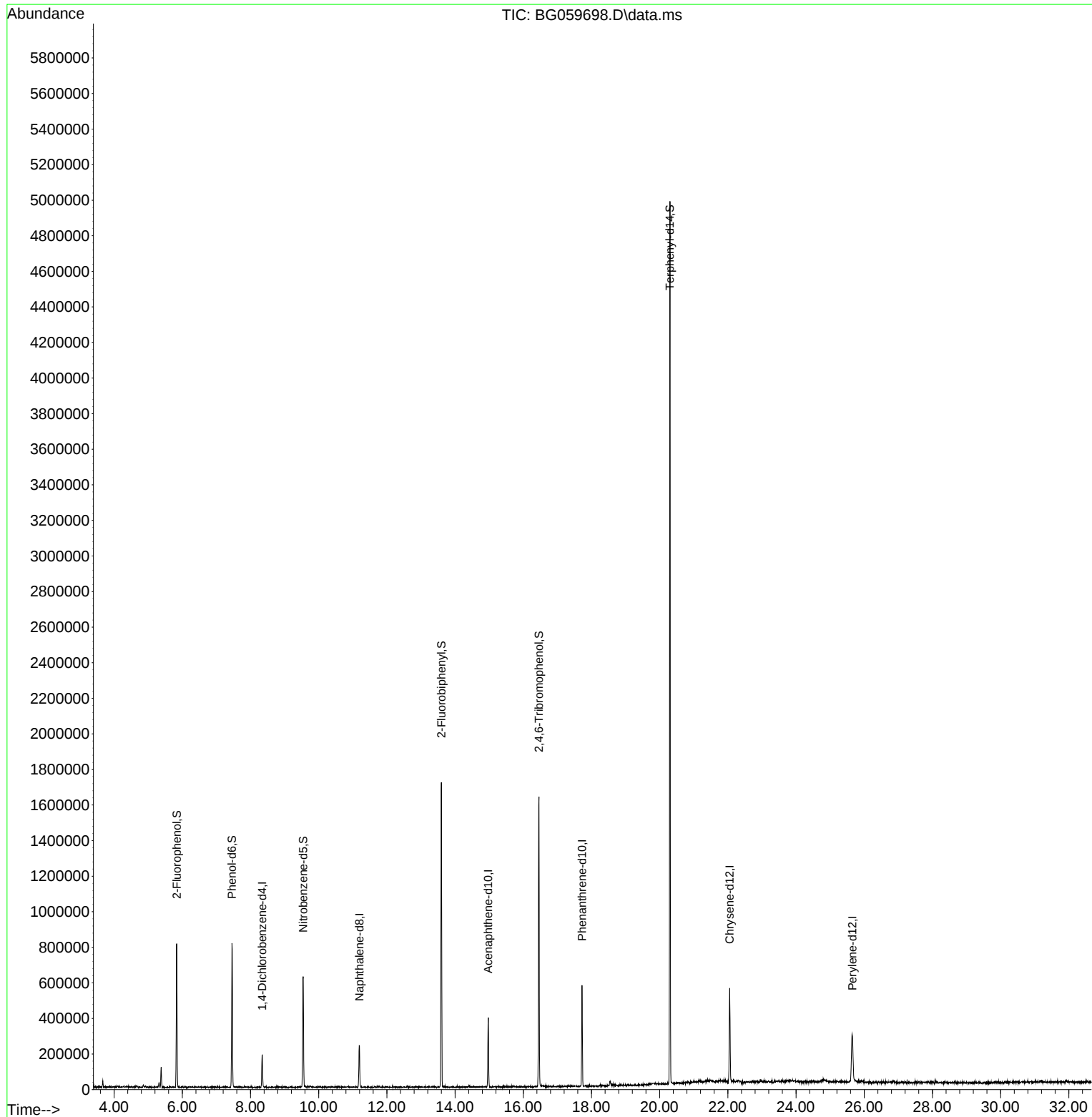
Target Compounds	Qvalue

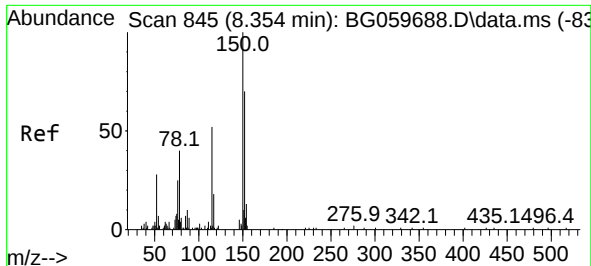
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
Data File : BG059698.D
Acq On : 15 Nov 2023 13:44
Operator : MA/JU
Sample : 05311-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Nov 15 14:29:20 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

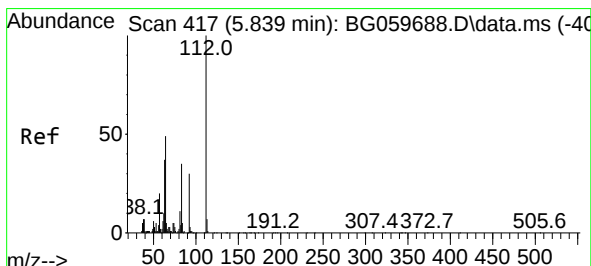
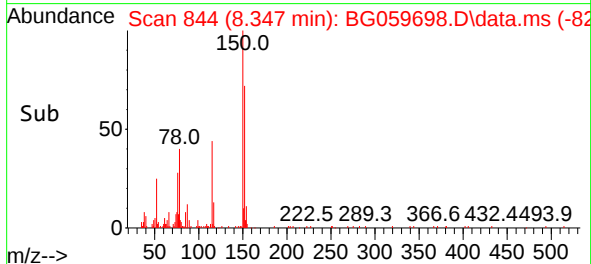
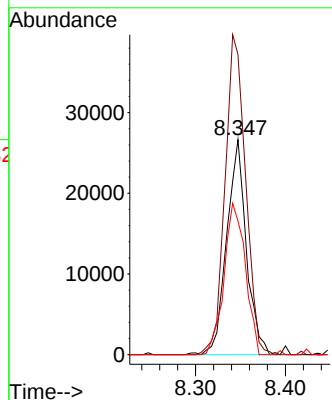
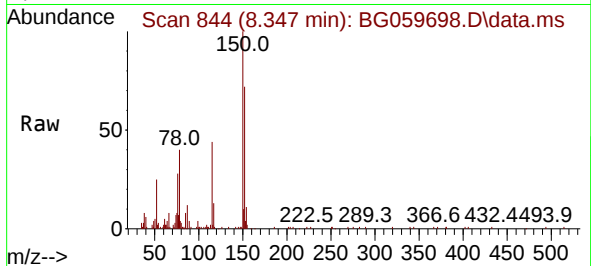




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.347 min Scan# 845
Delta R.T. -0.007 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

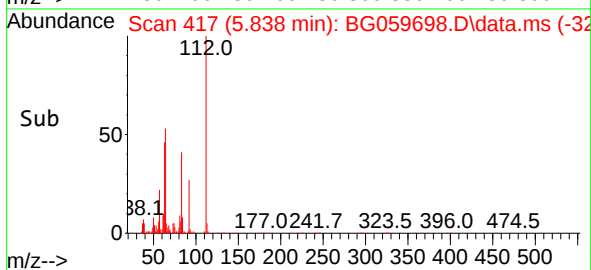
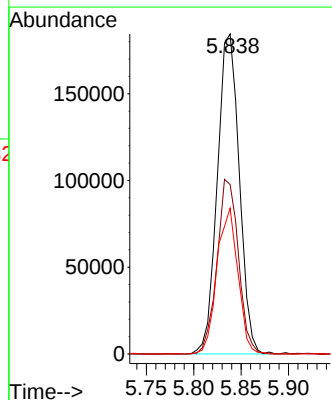
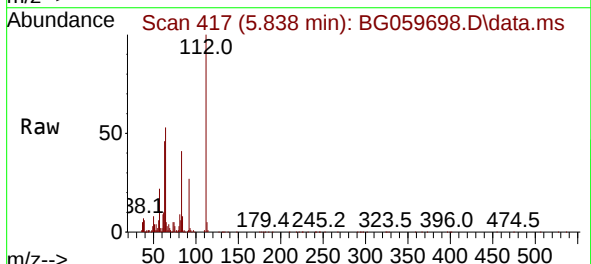
Instrument :
BNA_G
ClientSampleId :
TP-3

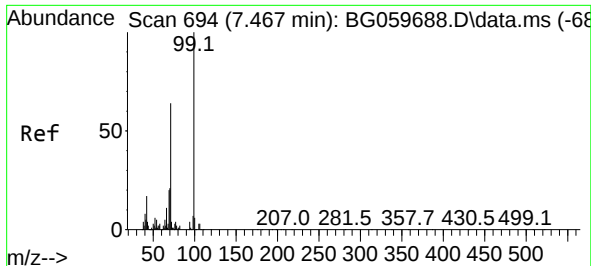
Tgt Ion:152 Resp: 40578
Ion Ratio Lower Upper
152 100
150 139.6 113.9 170.9
115 62.1 59.4 89.2



#5
2-Fluorophenol
Concen: 126.579 ng
RT: 5.838 min Scan# 417
Delta R.T. -0.001 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

Tgt Ion:112 Resp: 297513
Ion Ratio Lower Upper
112 100
64 52.9 39.0 58.6
63 45.5 29.8 44.6#

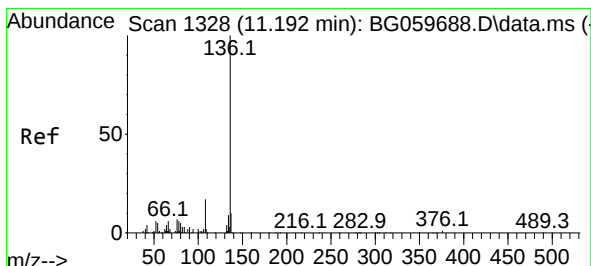
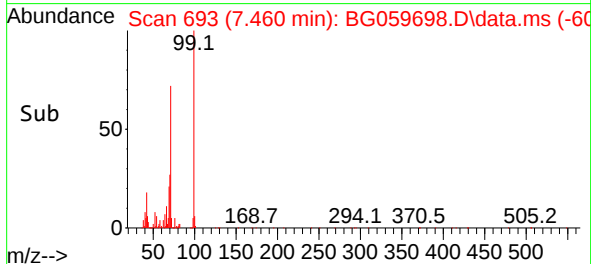
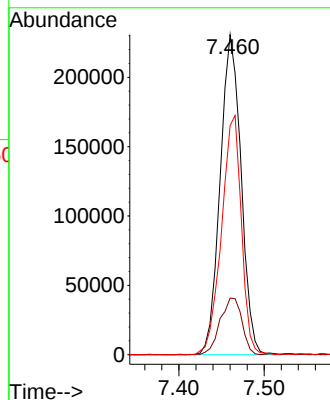
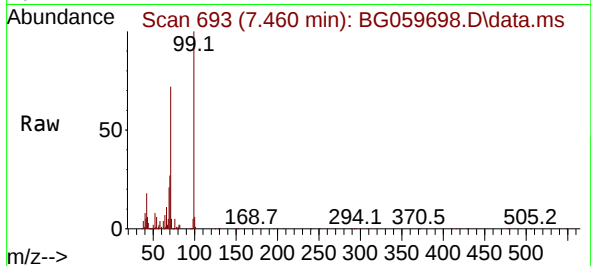




#7
Phenol-d6
Concen: 110.741 ng
RT: 7.460 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

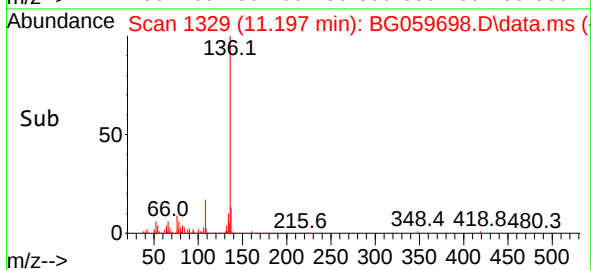
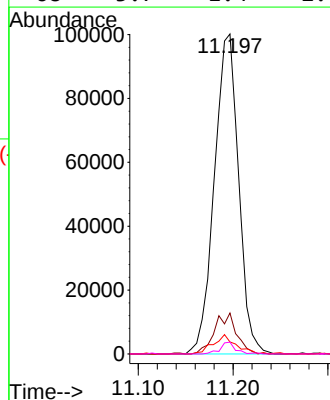
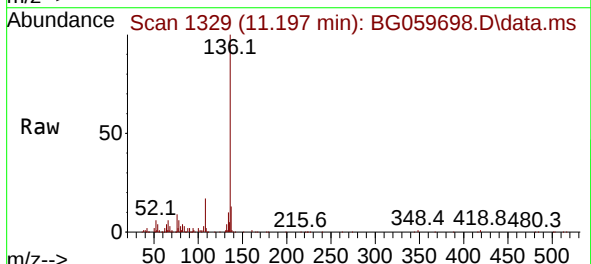
Instrument :
BNA_G
ClientSampleId :
TP-3

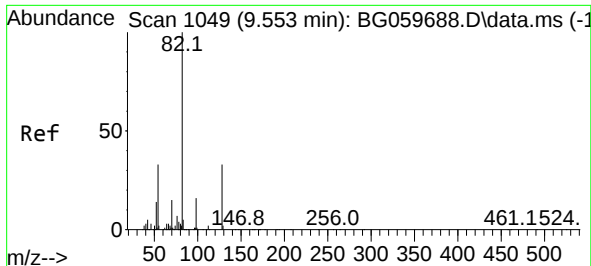
Tgt Ion: 99 Resp: 393354
Ion Ratio Lower Upper
99 100
42 17.7 13.2 19.8
71 71.6 51.3 76.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.197 min Scan# 1329
Delta R.T. 0.005 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

Tgt Ion:136 Resp: 178009
Ion Ratio Lower Upper
136 100
137 12.8 7.7 11.5#
54 3.7 4.2 6.2#
68 3.7 1.4 2.0#

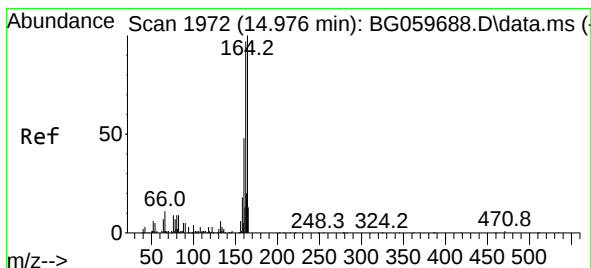
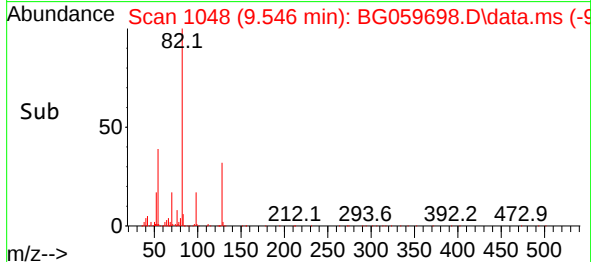
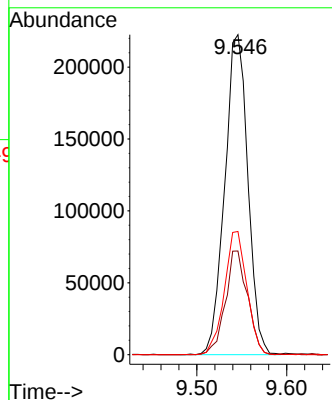
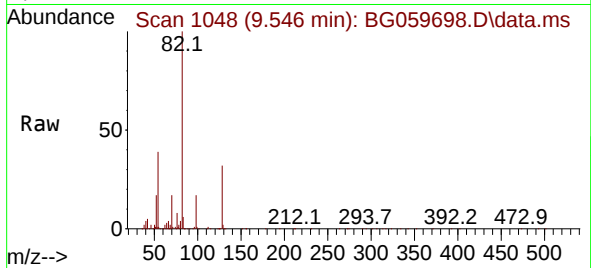




#23
Nitrobenzene-d5
Concen: 96.030 ng
RT: 9.546 min Scan# 1048
Delta R.T. -0.007 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

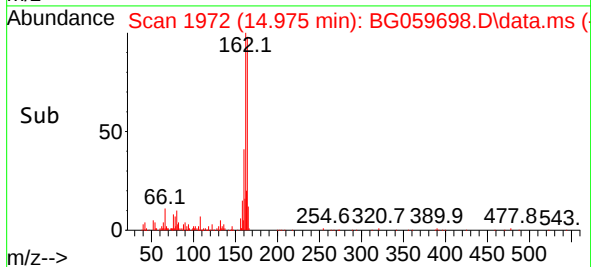
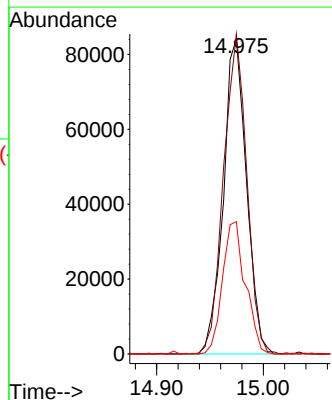
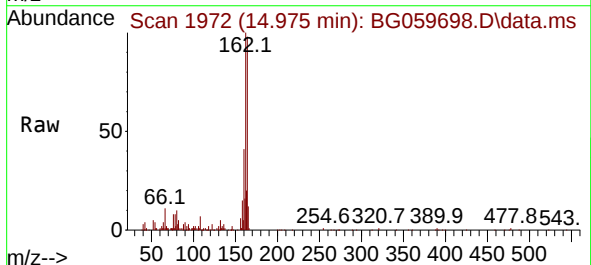
Instrument :
BNA_G
ClientSampleId :
TP-3

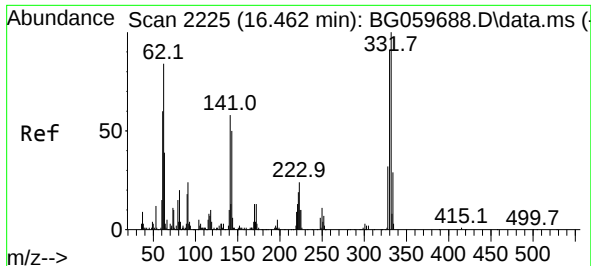
Tgt Ion: 82 Resp: 397637
Ion Ratio Lower Upper
82 100
128 32.4 26.3 39.5
54 38.5 26.6 39.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.975 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

Tgt Ion:164 Resp: 126822
Ion Ratio Lower Upper
164 100
162 101.5 77.8 116.6
160 42.0 38.0 57.0

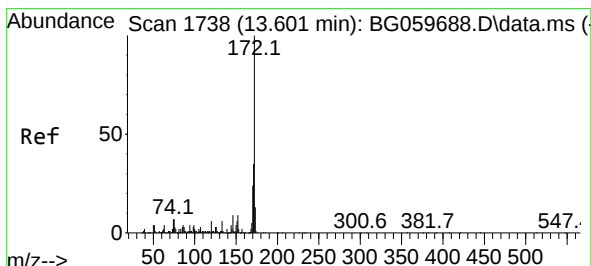
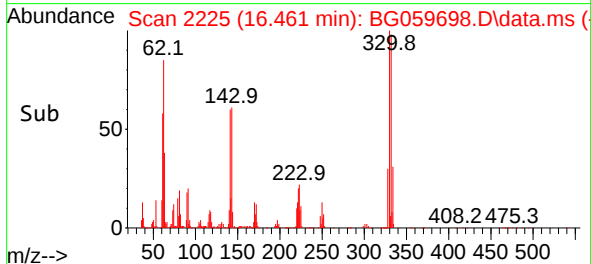
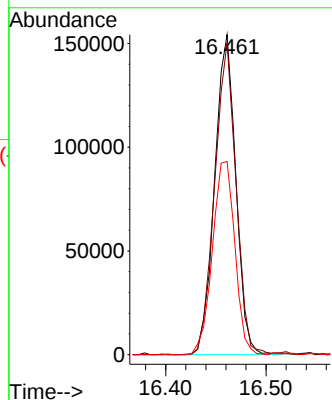
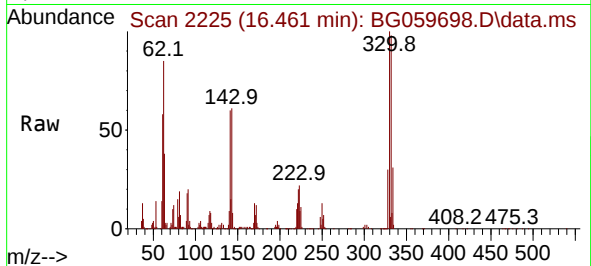




#42
2,4,6-Tribromophenol
Concen: 157.835 ng
RT: 16.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

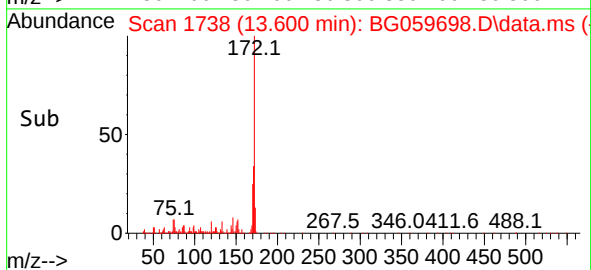
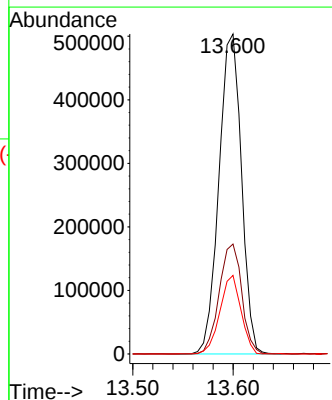
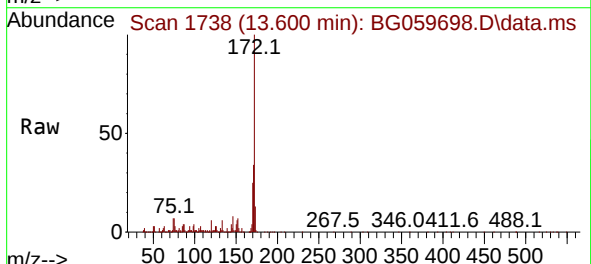
Instrument :
BNA_G
ClientSampleId :
TP-3

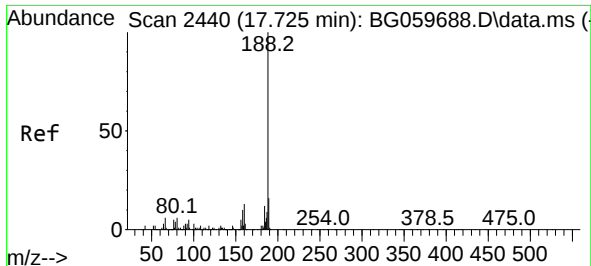
Tgt Ion:330 Resp: 225902
Ion Ratio Lower Upper
330 100
332 98.2 80.7 121.1
141 64.1 51.0 76.6



#45
2-Fluorobiphenyl
Concen: 83.165 ng
RT: 13.600 min Scan# 1738
Delta R.T. -0.001 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

Tgt Ion:172 Resp: 782304
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 24.6 19.0 28.4

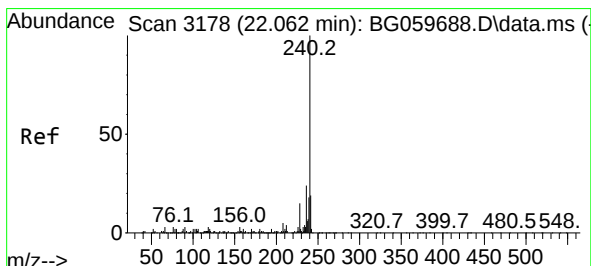
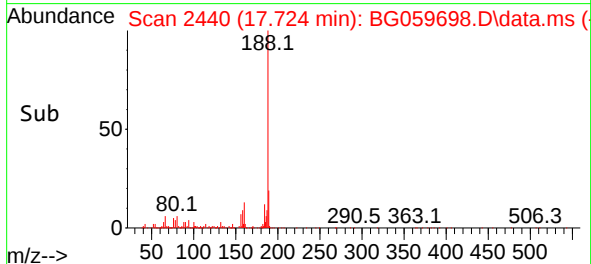
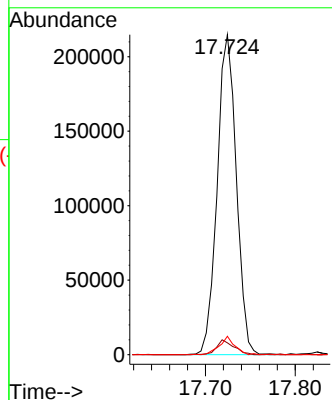
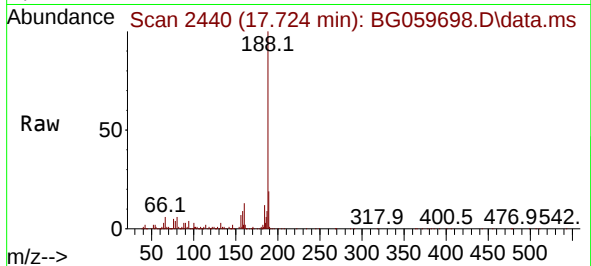




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2440
Delta R.T. -0.001 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

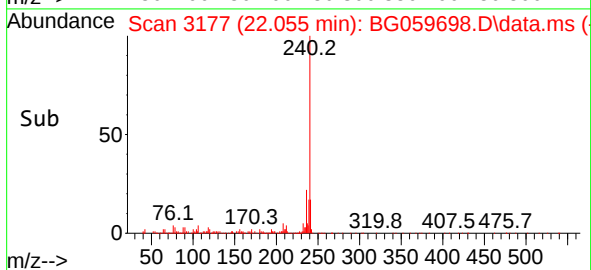
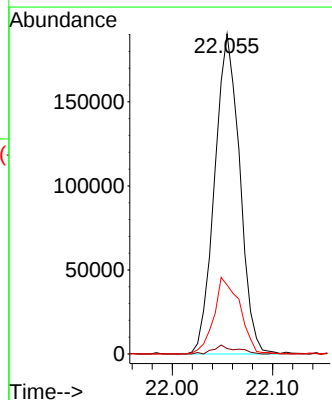
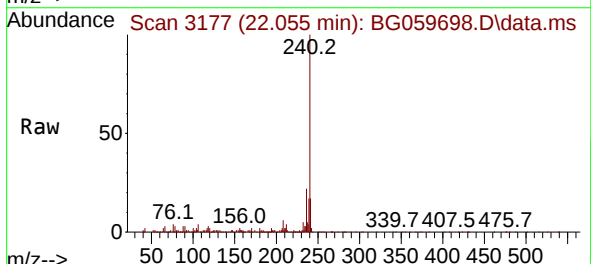
Instrument :
BNA_G
ClientSampleId :
TP-3

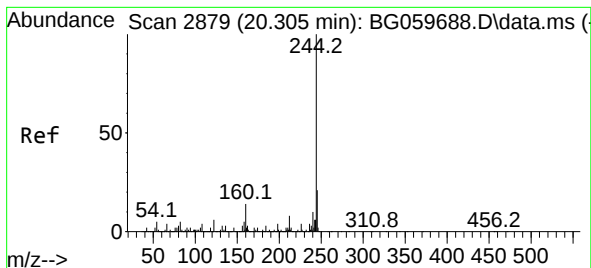
Tgt Ion:188 Resp: 317803
Ion Ratio Lower Upper
188 100
94 3.7 3.9 5.9#
80 5.7 4.5 6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.055 min Scan# 3177
Delta R.T. -0.007 min
Lab File: BG059698.D
Acq: 15 Nov 2023 13:44

Tgt Ion:240 Resp: 330028
Ion Ratio Lower Upper
240 100
120 1.7 2.6 3.8#
236 21.6 19.4 29.0





#79

Terphenyl-d14

Concen: 125.901 ng

RT: 20.304 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG059698.D

Acq: 15 Nov 2023 13:44

Instrument :

BNA_G

ClientSampleId :

TP-3

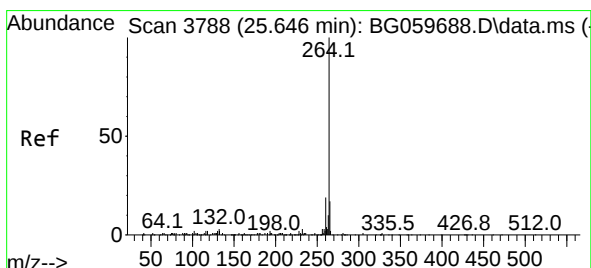
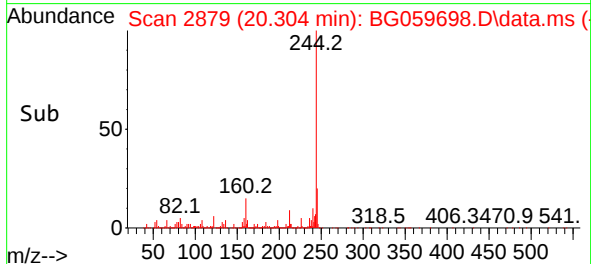
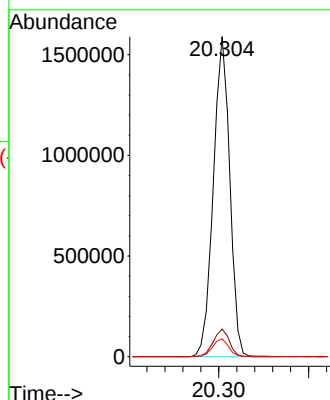
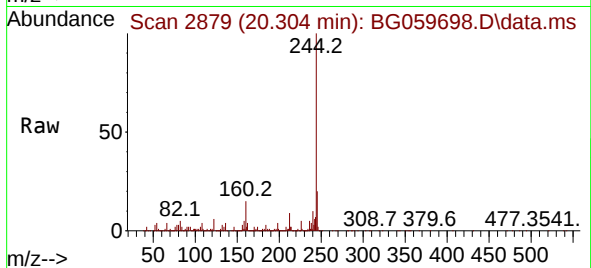
Tgt Ion:244 Resp: 2013899

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

122 5.6 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.650 min Scan# 3789

Delta R.T. 0.005 min

Lab File: BG059698.D

Acq: 15 Nov 2023 13:44

Tgt Ion:264 Resp: 354021

Ion Ratio Lower Upper

264 100

260 21.9 15.6 23.4

265 20.1 13.4 20.2

