

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059900.D
 Acq On : 27 Nov 2023 13:32
 Operator : MA/JU
 Sample : 05425-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB20231114

Quant Time: Nov 27 14:19:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 13:17:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.312	152	23937	20.000	ng	# 0.00
21) Naphthalene-d8	11.155	136	104598	20.000	ng	# 0.00
39) Acenaphthene-d10	14.939	164	71016	20.000	ng	0.00
64) Phenanthrene-d10	17.689	188	176028	20.000	ng	0.00
76) Chrysene-d12	22.007	240	155425	20.000	ng	#-0.01
86) Perylene-d12	25.574	264	167970	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	105835	74.418	ng	0.00
7) Phenol-d6	7.430	99	81554	38.697	ng	0.00
23) Nitrobenzene-d5	9.504	82	262428	95.821	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	142451	176.790	ng	0.00
45) 2-Fluorobiphenyl	13.564	172	517596	98.106	ng	0.00
79) Terphenyl-d14	20.268	244	1004731	95.431	ng	0.00

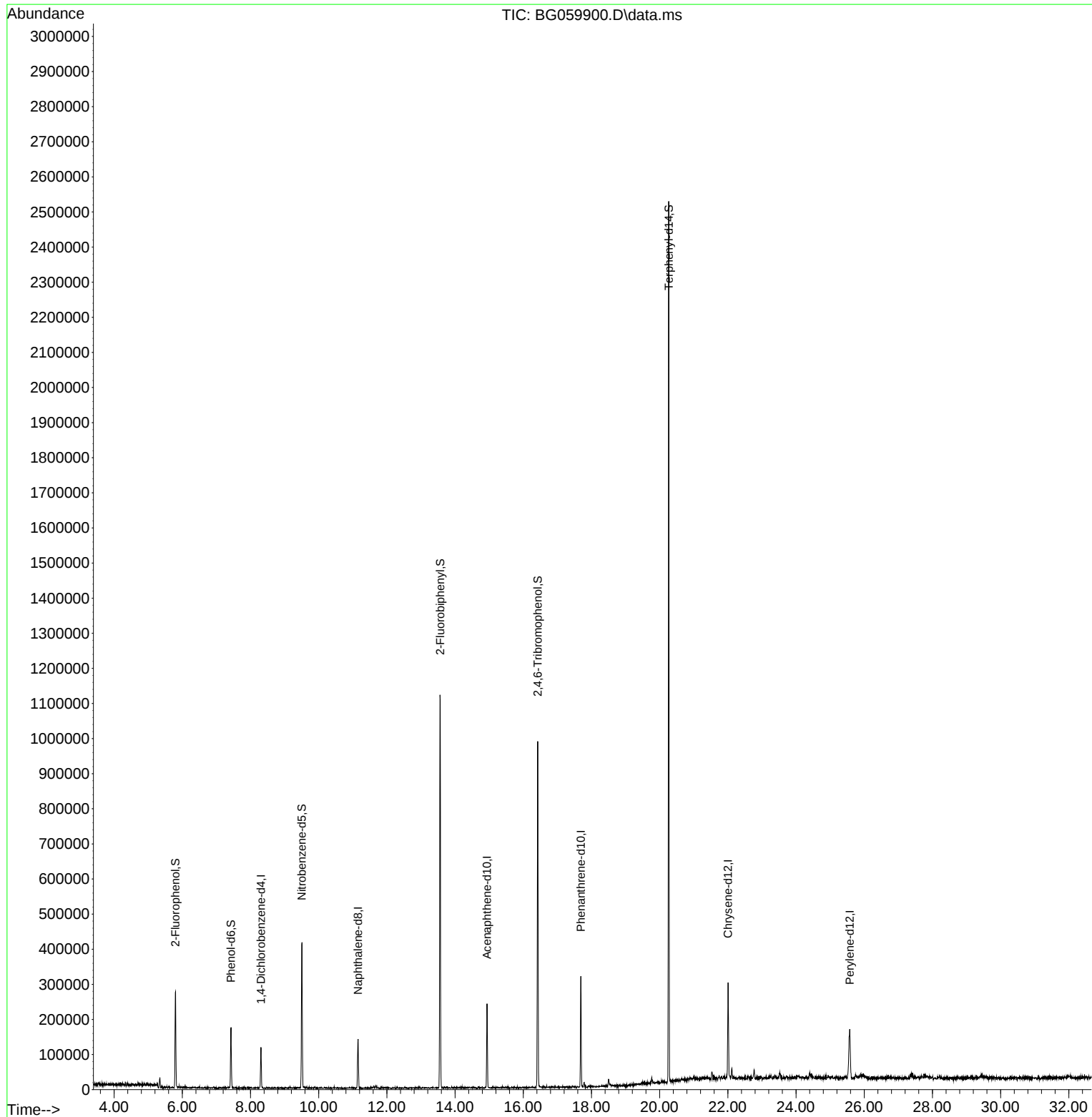
Target Compounds	Qvalue

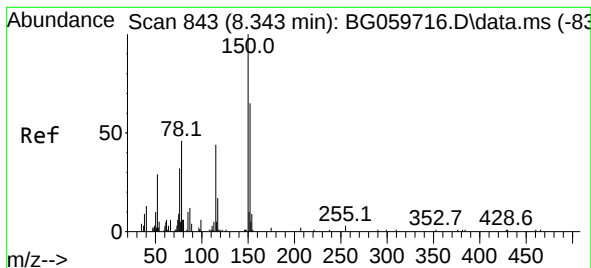
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059900.D
Acq On : 27 Nov 2023 13:32
Operator : MA/JU
Sample : 05425-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB20231114

Quant Time: Nov 27 14:19:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 13:17:45 2023
Response via : Initial Calibration

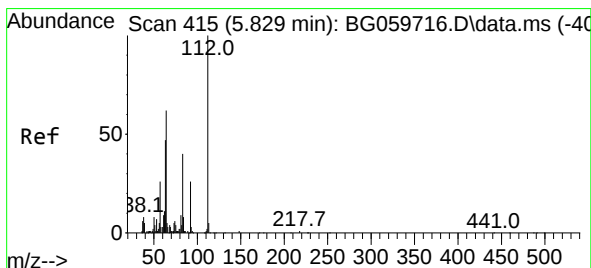
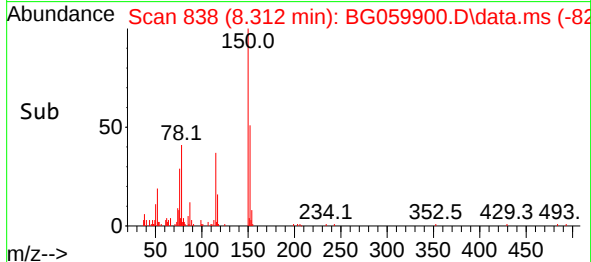
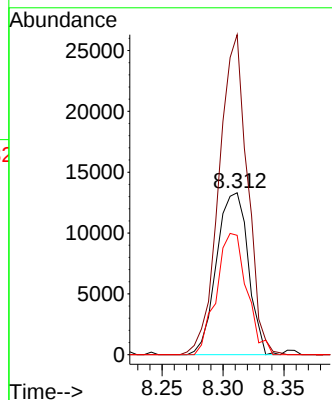
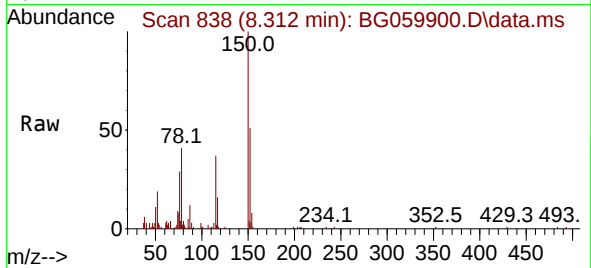




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.312 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059900.D
Acq: 27 Nov 2023 13:32

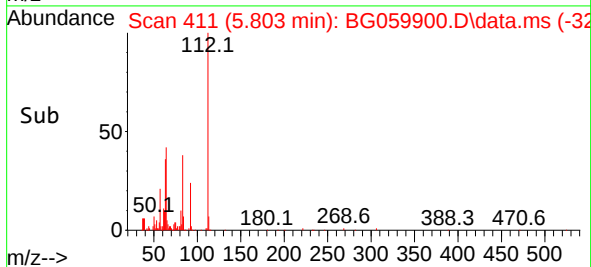
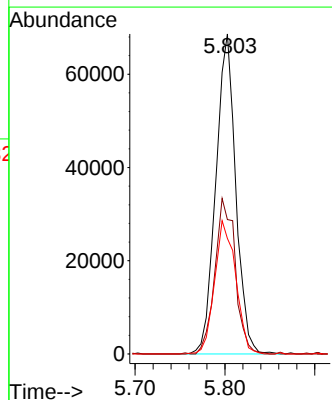
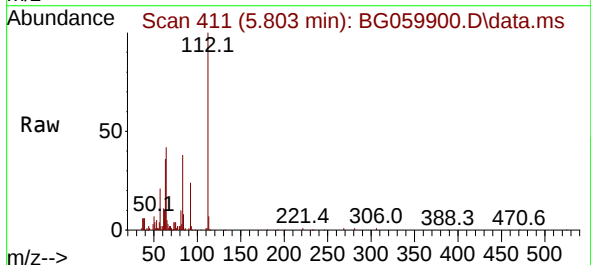
Instrument :
BNA_G
ClientSampleId :
FB20231114

Tgt Ion:152 Resp: 23937
Ion Ratio Lower Upper
152 100
150 197.7 122.2 183.4#
115 73.7 54.2 81.4



#5
2-Fluorophenol
Concen: 74.418 ng
RT: 5.803 min Scan# 411
Delta R.T. 0.006 min
Lab File: BG059900.D
Acq: 27 Nov 2023 13:32

Tgt Ion:112 Resp: 105835
Ion Ratio Lower Upper
112 100
64 42.0 49.5 74.3#
63 36.1 37.4 56.2#

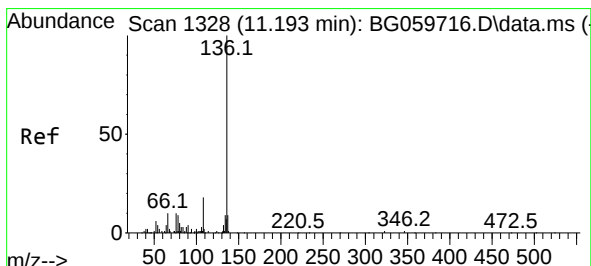
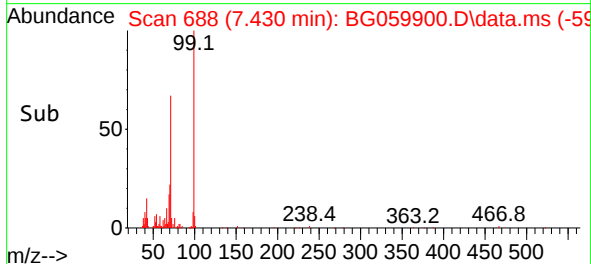
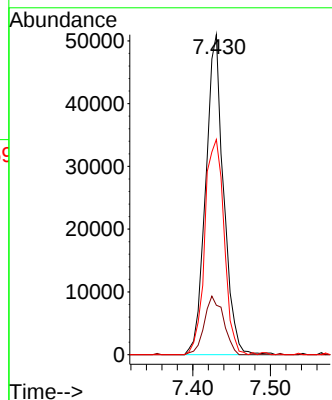
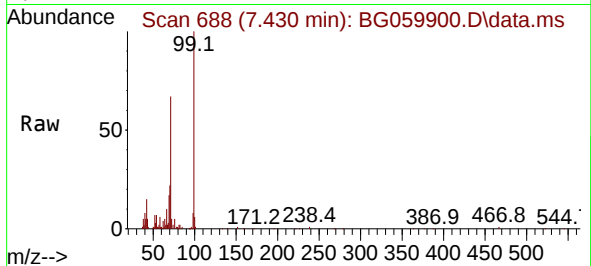




#7
Phenol-d6
Concen: 38.697 ng
RT: 7.430 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG059900.D
Acq: 27 Nov 2023 13:32

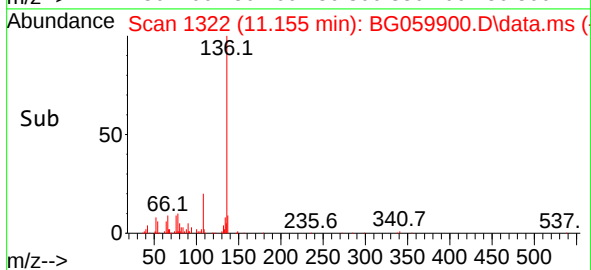
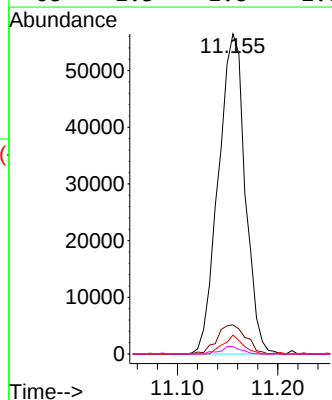
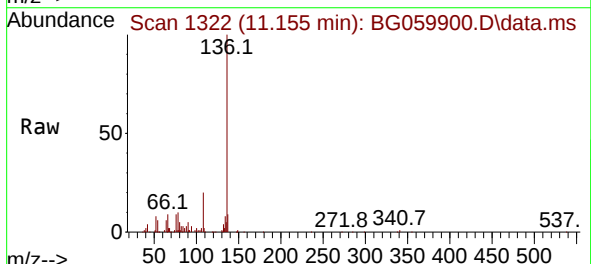
Instrument :
BNA_G
ClientSampleId :
FB20231114

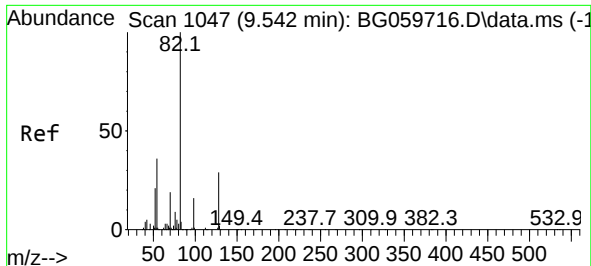
Tgt Ion: 99 Resp: 81554
Ion Ratio Lower Upper
99 100
42 15.4 14.3 21.5
71 67.2 59.3 88.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.155 min Scan# 1322
Delta R.T. 0.001 min
Lab File: BG059900.D
Acq: 27 Nov 2023 13:32

Tgt Ion:136 Resp: 104598
Ion Ratio Lower Upper
136 100
137 9.1 7.4 11.0
54 5.9 3.1 4.7#
68 2.3 1.8 2.8

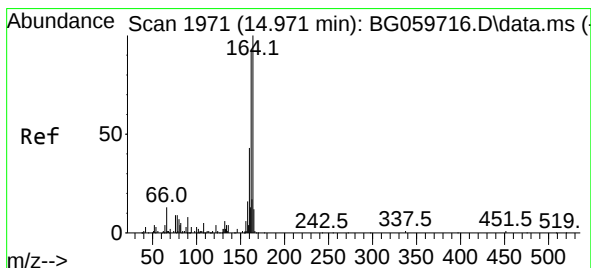
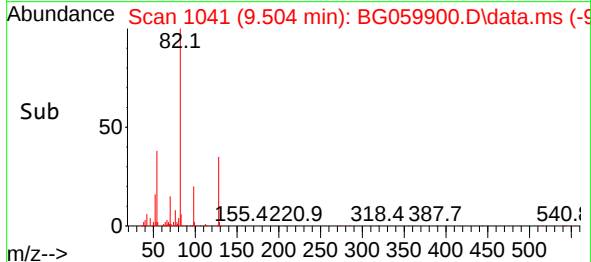
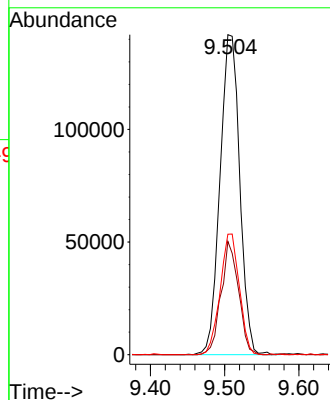
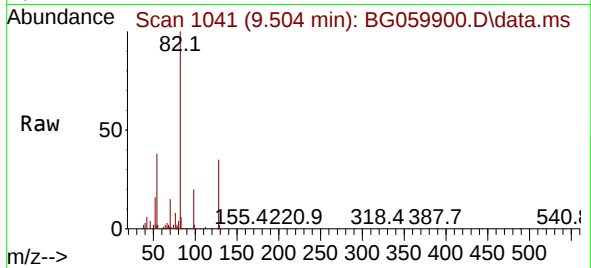




#23
 Nitrobenzene-d5
 Concen: 95.821 ng
 RT: 9.504 min Scan# 1041
 Delta R.T. -0.005 min
 Lab File: BG059900.D
 Acq: 27 Nov 2023 13:32

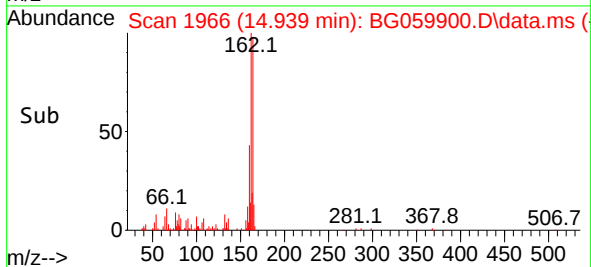
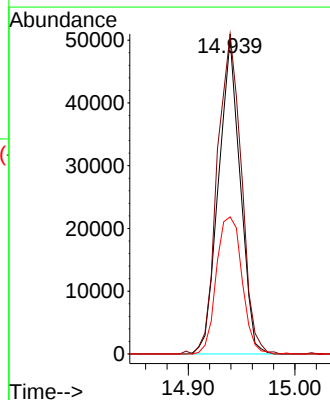
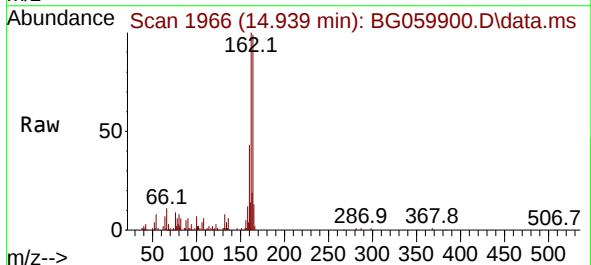
Instrument :
 BNA_G
 ClientSampleId :
 FB20231114

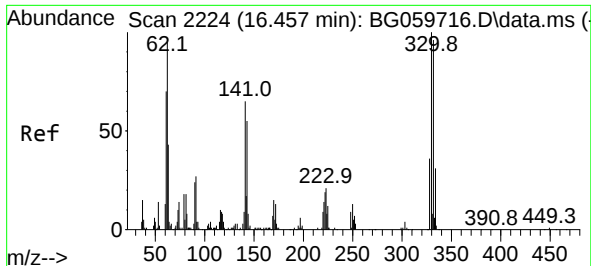
Tgt Ion: 82 Resp: 262428
 Ion Ratio Lower Upper
 82 100
 128 35.4 23.0 34.6#
 54 37.6 28.7 43.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.939 min Scan# 1966
 Delta R.T. -0.005 min
 Lab File: BG059900.D
 Acq: 27 Nov 2023 13:32

Tgt Ion:164 Resp: 71016
 Ion Ratio Lower Upper
 164 100
 162 101.3 73.3 109.9
 160 43.4 34.1 51.1

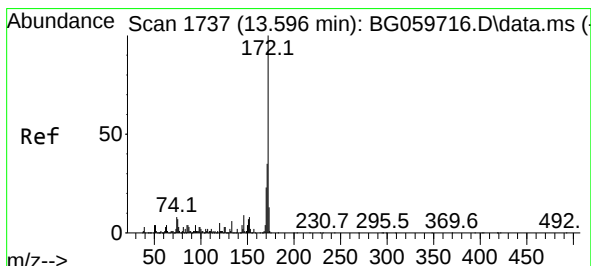
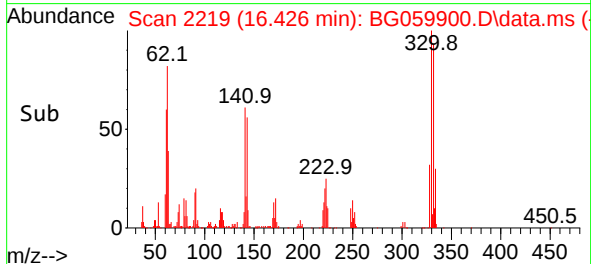
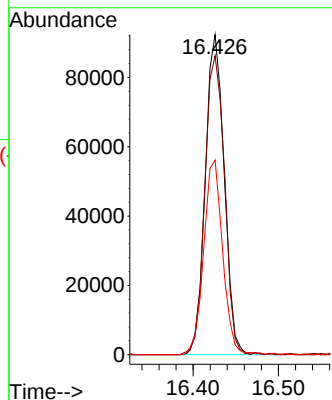
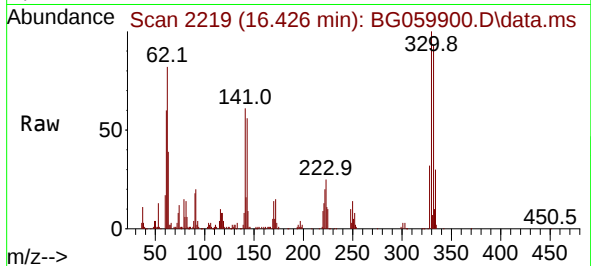




#42
2,4,6-Tribromophenol
Concen: 176.790 ng
RT: 16.426 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059900.D
Acq: 27 Nov 2023 13:32

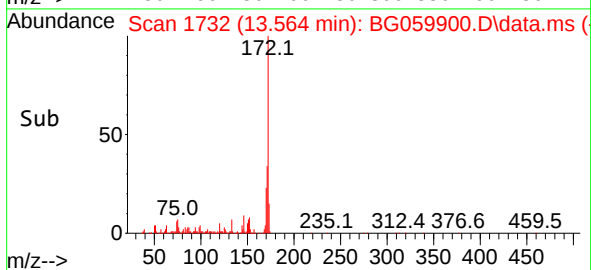
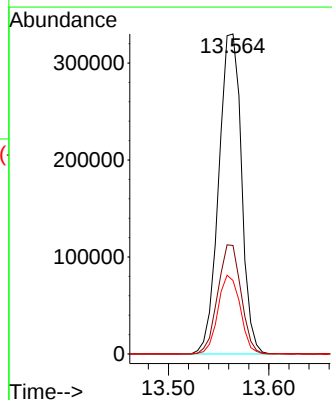
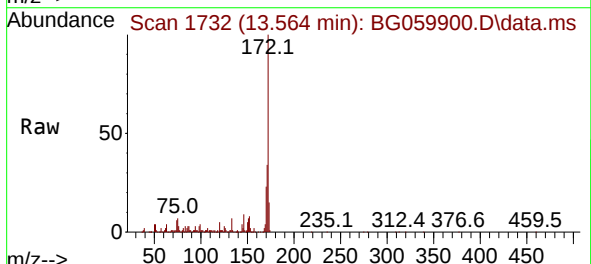
Instrument :
BNA_G
ClientSampleId :
FB20231114

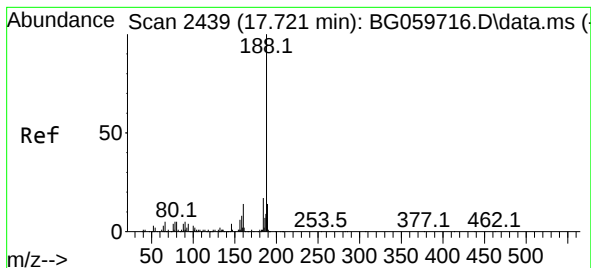
Tgt Ion:330 Resp: 142451
Ion Ratio Lower Upper
330 100
332 97.2 73.3 109.9
141 60.9 52.1 78.1



#45
2-Fluorobiphenyl
Concen: 98.106 ng
RT: 13.564 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BG059900.D
Acq: 27 Nov 2023 13:32

Tgt Ion:172 Resp: 517596
Ion Ratio Lower Upper
172 100
171 33.9 27.7 41.5
170 22.9 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.689 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BG059900.D

Acq: 27 Nov 2023 13:32

Instrument :

BNA_G

ClientSampleId :

FB20231114

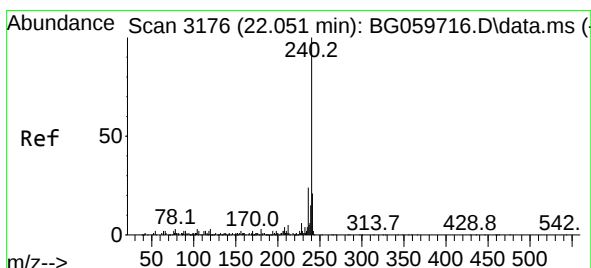
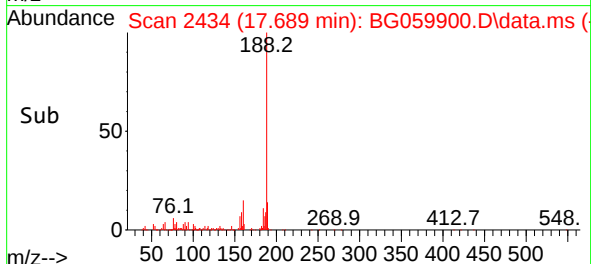
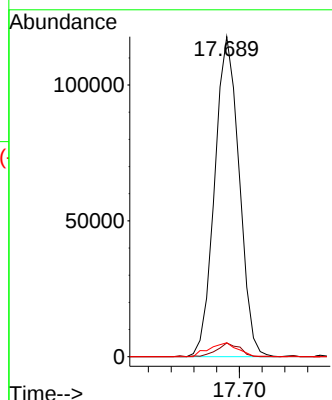
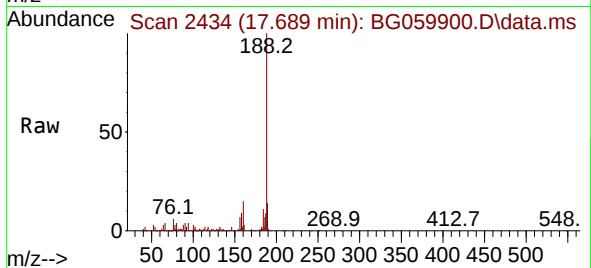
Tgt Ion:188 Resp: 176028

Ion Ratio Lower Upper

188 100

94 4.3 3.0 4.4

80 4.3 4.2 6.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.007 min Scan# 3169

Delta R.T. -0.011 min

Lab File: BG059900.D

Acq: 27 Nov 2023 13:32

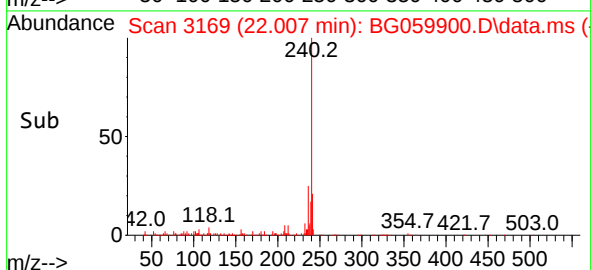
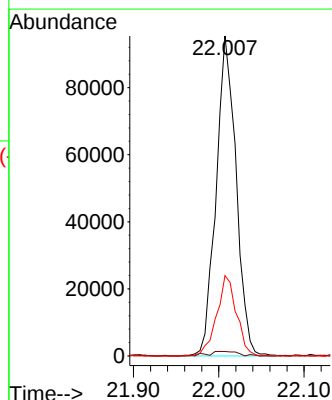
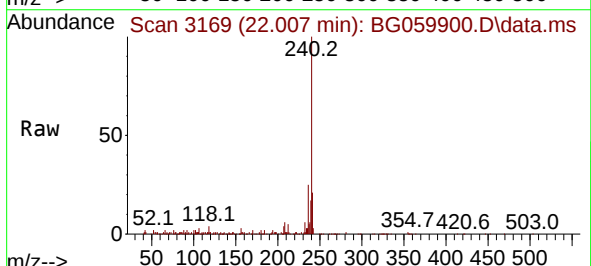
Tgt Ion:240 Resp: 155425

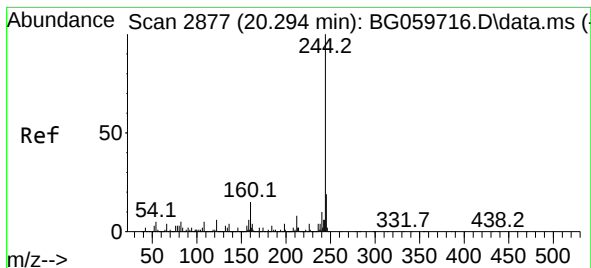
Ion Ratio Lower Upper

240 100

120 1.4 2.2 3.2#

236 25.1 19.4 29.2





#79

Terphenyl-d14

Concen: 95.431 ng

RT: 20.268 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059900.D

Acq: 27 Nov 2023 13:32

Instrument :

BNA_G

ClientSampleId :

FB20231114

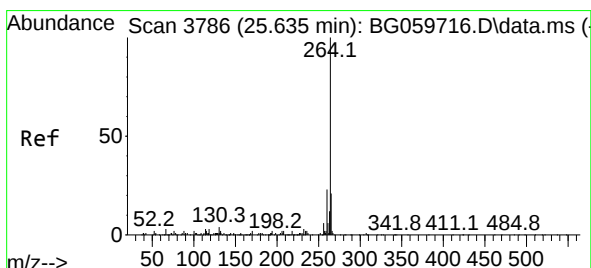
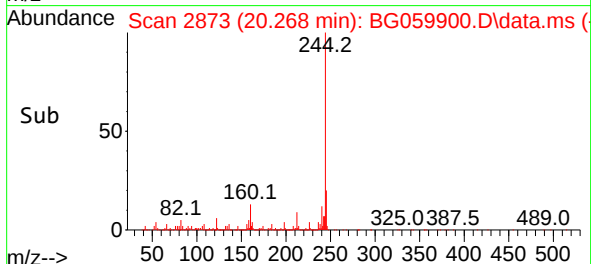
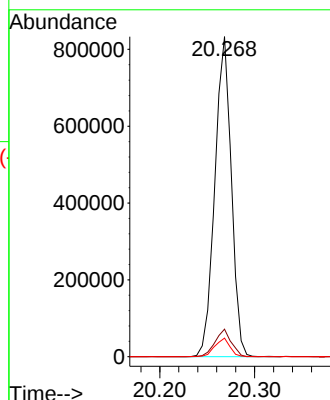
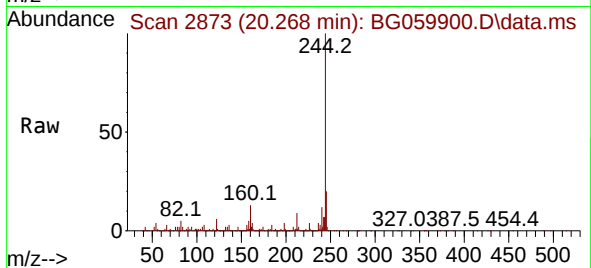
Tgt Ion:244 Resp: 1004731

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

122 5.8 4.4 6.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.574 min Scan# 3776

Delta R.T. -0.005 min

Lab File: BG059900.D

Acq: 27 Nov 2023 13:32

Tgt Ion:264 Resp: 167970

Ion Ratio Lower Upper

264 100

260 21.2 18.5 27.7

265 15.4 17.0 25.6#

