

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059746.D
 Acq On : 18 Nov 2023 1:42
 Operator : MA/JU
 Sample : 05331-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Nov 18 04:26:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	16769	20.000	ng	0.00
21) Naphthalene-d8	11.182	136	77171	20.000	ng	#-0.01
39) Acenaphthene-d10	14.966	164	54761	20.000	ng	0.00
64) Phenanthrene-d10	17.716	188	139981	20.000	ng	# 0.00
76) Chrysene-d12	22.046	240	123888	20.000	ng	0.00
86) Perylene-d12	25.624	264	154576	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.830	112	65537	65.781	ng	0.00
7) Phenol-d6	7.463	99	55142	37.349	ng	0.00
23) Nitrobenzene-d5	9.543	82	218353	108.063	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	126663	203.857	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	442527	108.775	ng	0.00
79) Terphenyl-d14	20.295	244	902814	107.579	ng	0.00

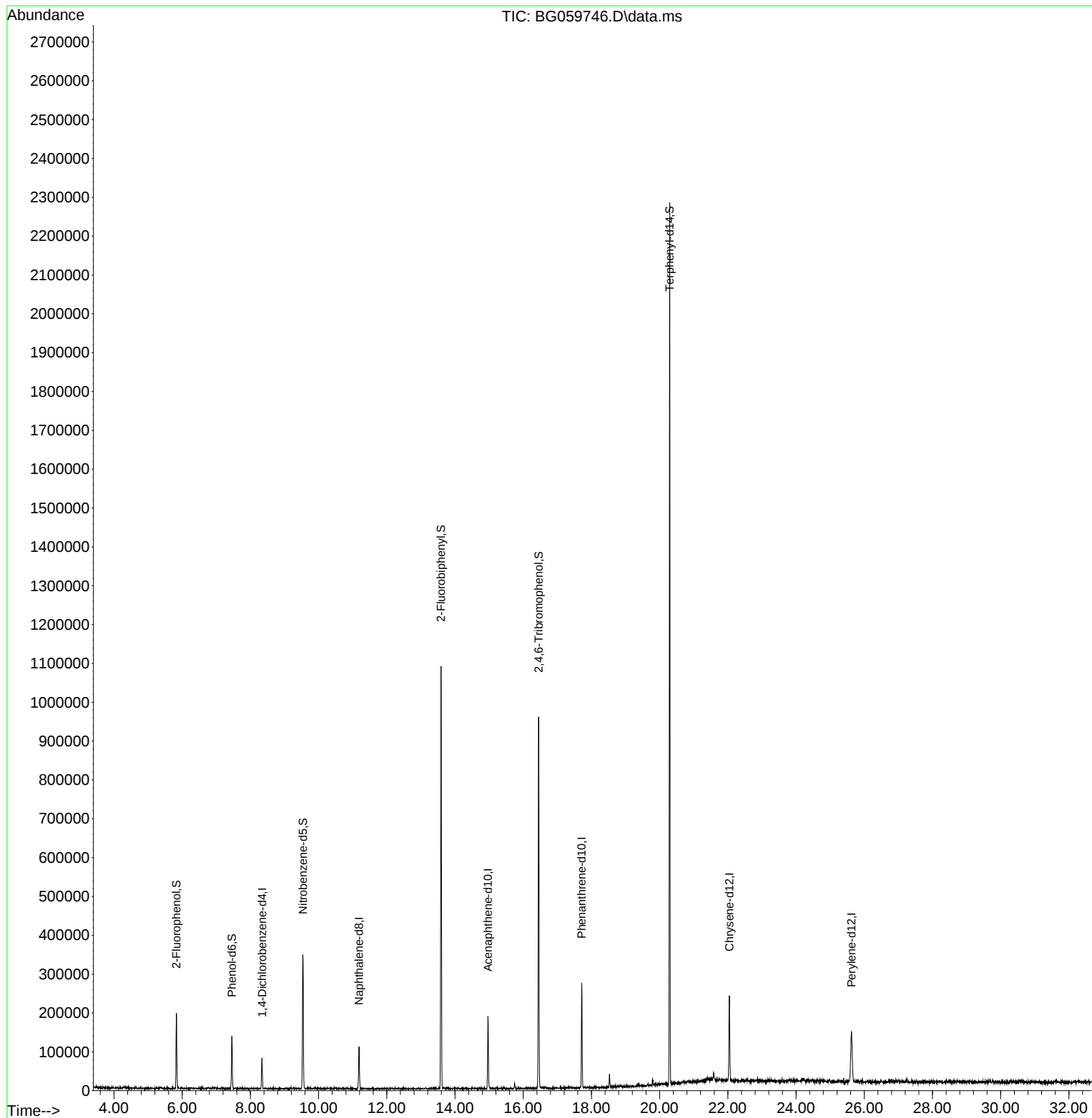
Target Compounds	Qvalue

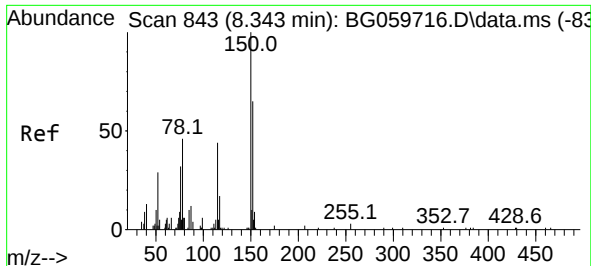
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059746.D
Acq On : 18 Nov 2023 1:42
Operator : MA/JU
Sample : 05331-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

Quant Time: Nov 18 04:26:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 01:51:38 2023
Response via : Initial Calibration

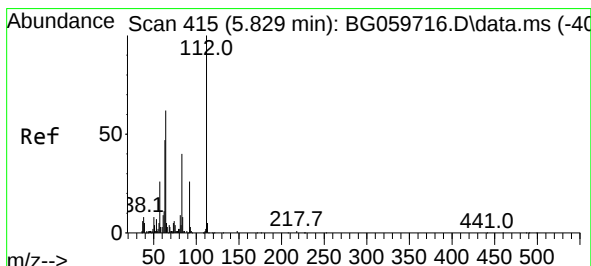
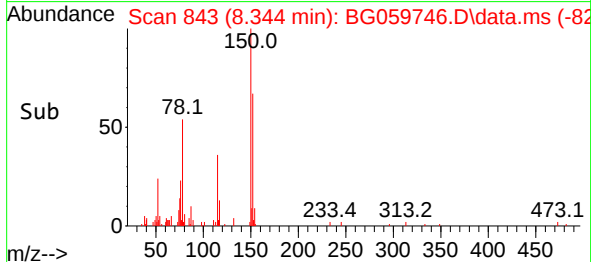
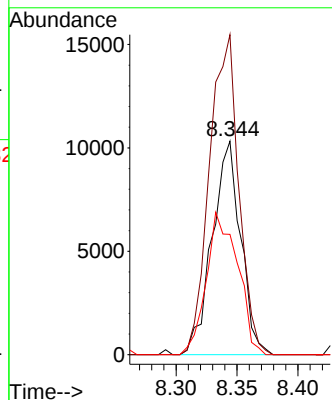
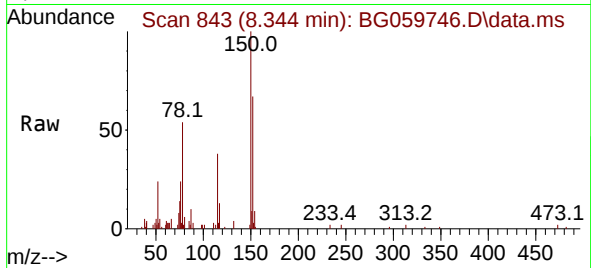




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.344 min Scan# 843
Delta R.T. 0.001 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

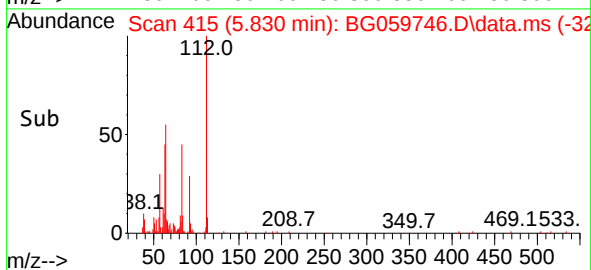
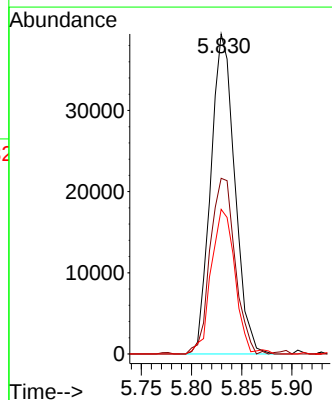
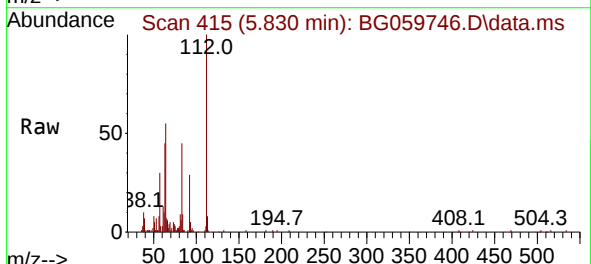
Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 16769
Ion Ratio Lower Upper
152 100
150 149.9 122.2 183.4
115 56.4 54.2 81.4



#5
2-Fluorophenol
Concen: 65.781 ng
RT: 5.830 min Scan# 415
Delta R.T. 0.001 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

Tgt Ion:112 Resp: 65537
Ion Ratio Lower Upper
112 100
64 54.9 49.5 74.3
63 45.2 37.4 56.2

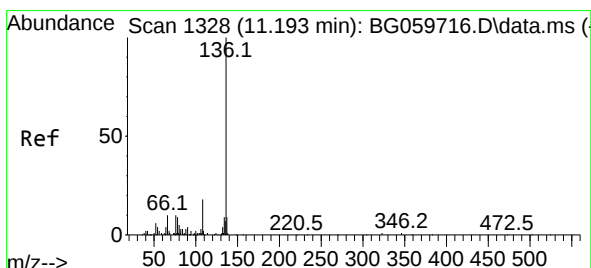
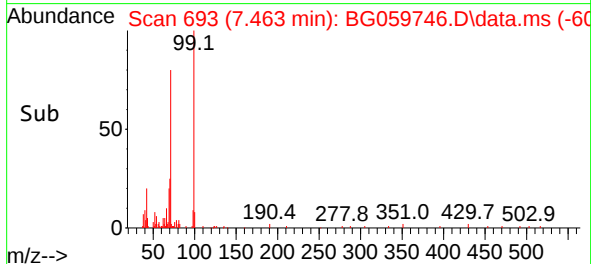
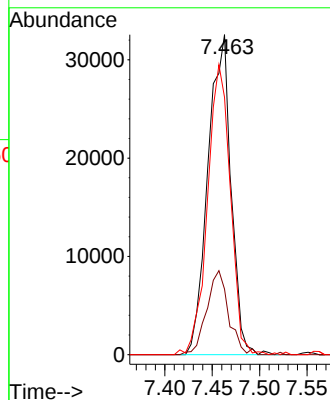
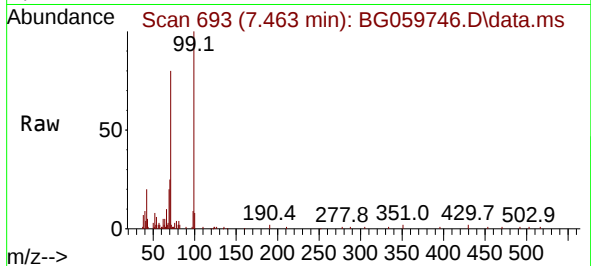




#7
Phenol-d6
Concen: 37.349 ng
RT: 7.463 min Scan# 692
Delta R.T. 0.007 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

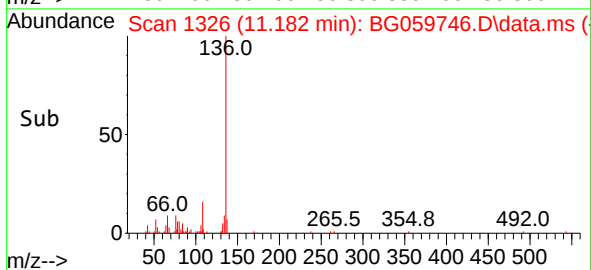
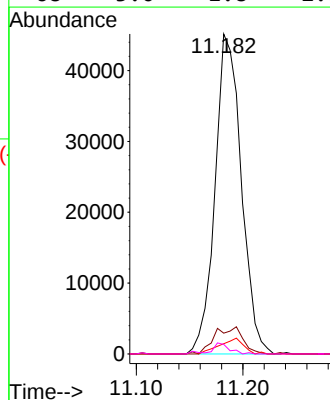
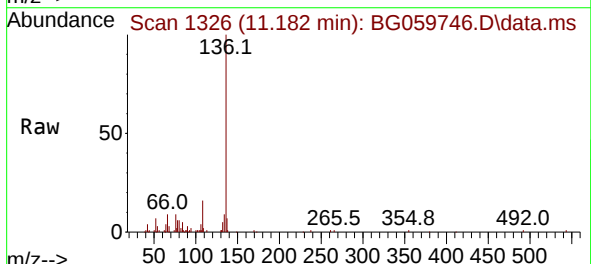
Instrument :
BNA_G
ClientSampleId :
MW-11

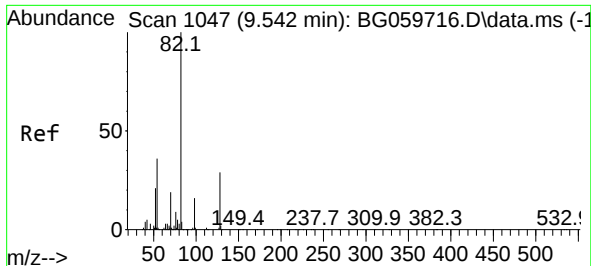
Tgt Ion: 99 Resp: 55142
Ion Ratio Lower Upper
99 100
42 20.5 14.3 21.5
71 80.4 59.3 88.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.182 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

Tgt Ion: 136 Resp: 77171
Ion Ratio Lower Upper
136 100
137 6.5 7.4 11.0#
54 3.2 3.1 4.7
68 3.0 1.8 2.8#

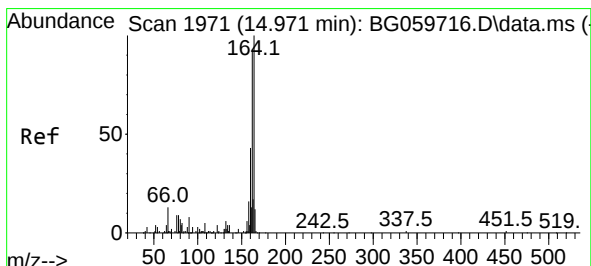
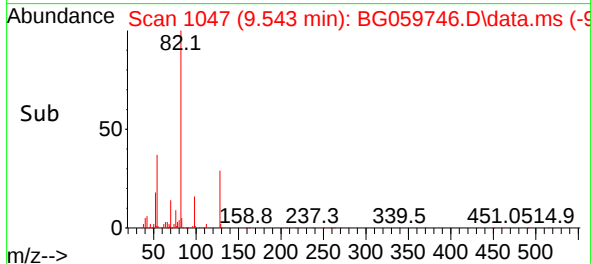
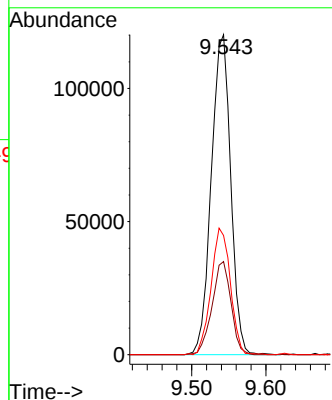
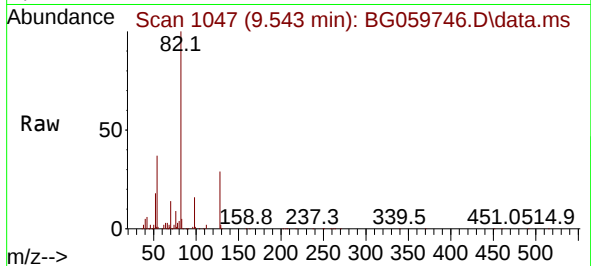




#23
Nitrobenzene-d5
Concen: 108.063 ng
RT: 9.543 min Scan# 1047
Delta R.T. 0.001 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

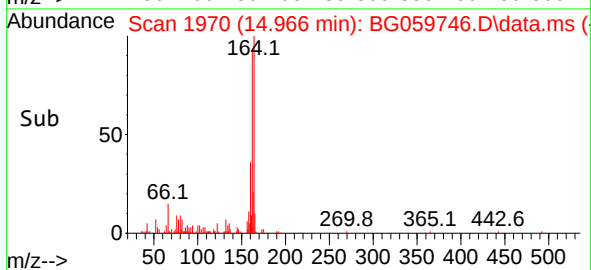
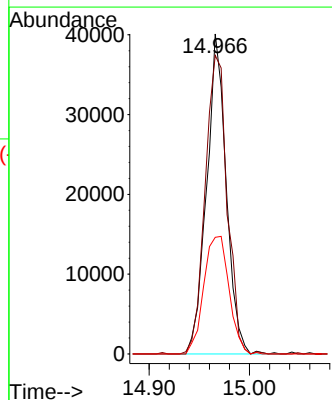
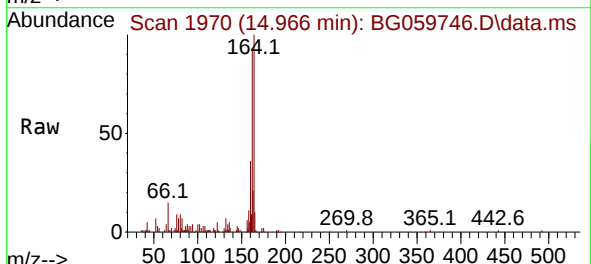
Instrument :
BNA_G
ClientSampleId :
MW-11

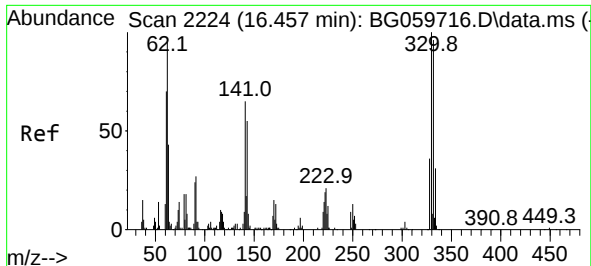
Tgt Ion: 82 Resp: 218353
Ion Ratio Lower Upper
82 100
128 29.1 23.0 34.6
54 37.2 28.7 43.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.966 min Scan# 1970
Delta R.T. -0.005 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

Tgt Ion:164 Resp: 54761
Ion Ratio Lower Upper
164 100
162 93.3 73.3 109.9
160 36.4 34.1 51.1

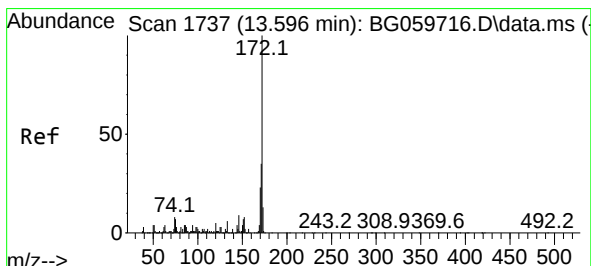
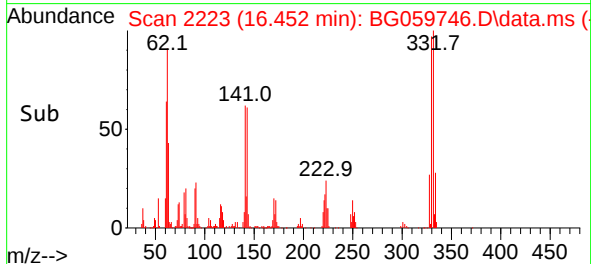
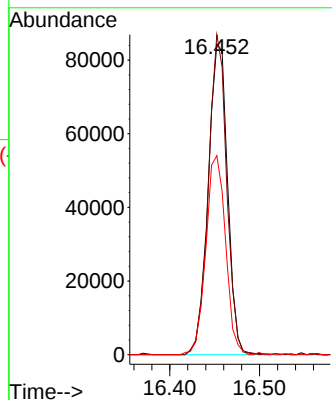
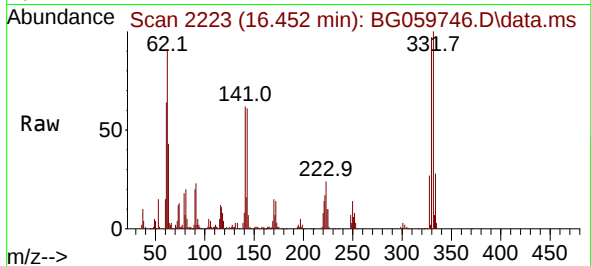




#42
2,4,6-Tribromophenol
Concen: 203.857 ng
RT: 16.452 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

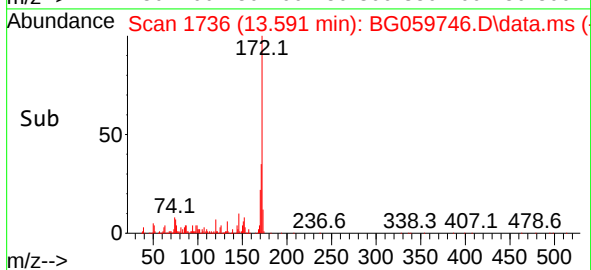
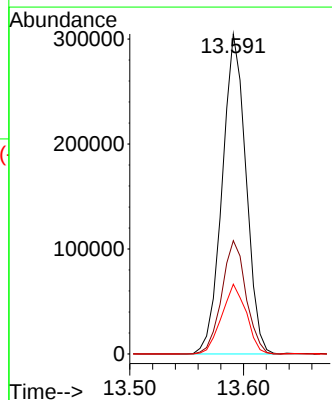
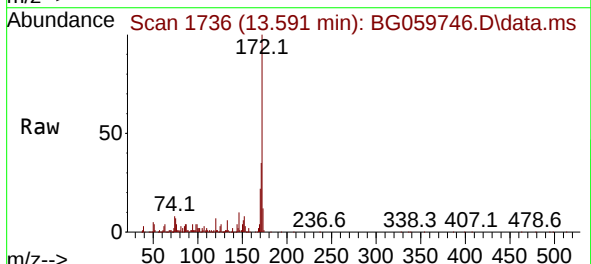
Instrument :
BNA_G
ClientSampleId :
MW-11

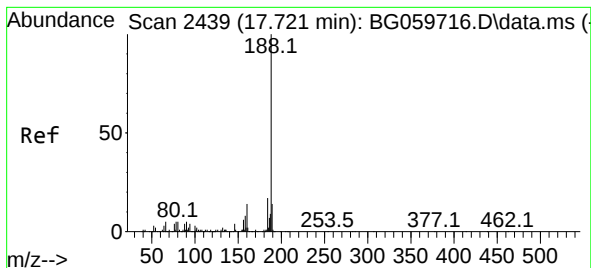
Tgt Ion:330 Resp: 126663
Ion Ratio Lower Upper
330 100
332 97.1 73.3 109.9
141 64.9 52.1 78.1



#45
2-Fluorobiphenyl
Concen: 108.775 ng
RT: 13.591 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG059746.D
Acq: 18 Nov 2023 1:42

Tgt Ion:172 Resp: 442527
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 21.8 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.716 min Scan# 2438

Delta R.T. -0.005 min

Lab File: BG059746.D

Acq: 18 Nov 2023 1:42

Instrument :

BNA_G

ClientSampleId :

MW-11

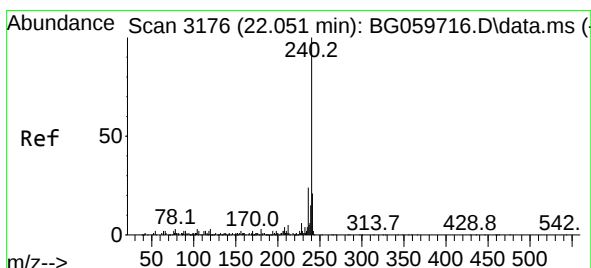
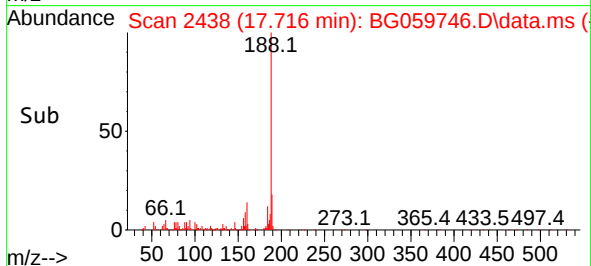
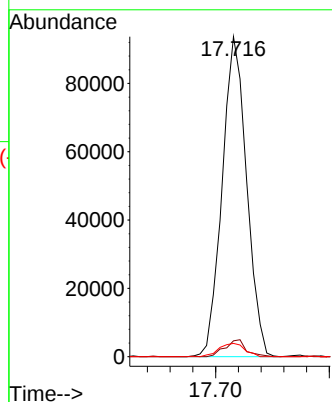
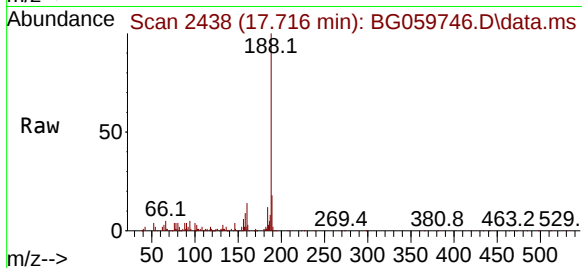
Tgt Ion:188 Resp: 139981

Ion Ratio Lower Upper

188 100

94 4.9 3.0 4.4#

80 4.2 4.2 6.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.046 min Scan# 3175

Delta R.T. -0.005 min

Lab File: BG059746.D

Acq: 18 Nov 2023 1:42

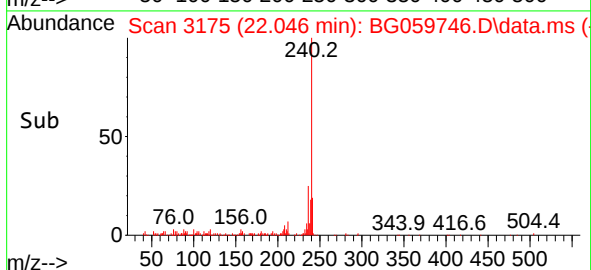
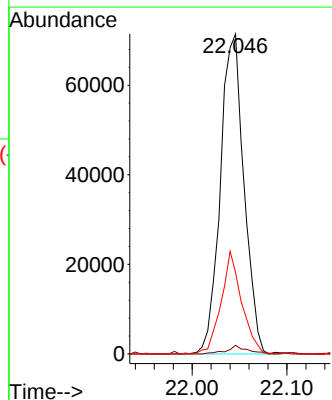
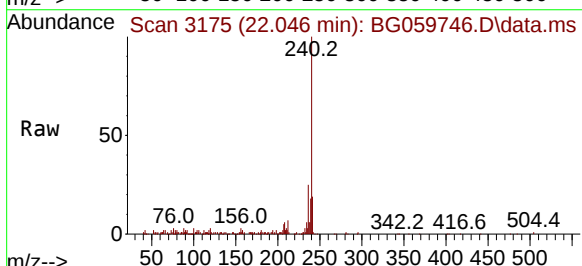
Tgt Ion:240 Resp: 123888

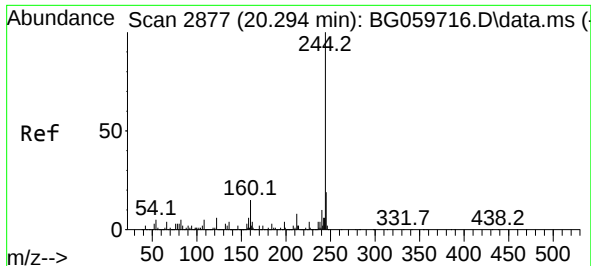
Ion Ratio Lower Upper

240 100

120 2.7 2.2 3.2

236 25.5 19.4 29.2

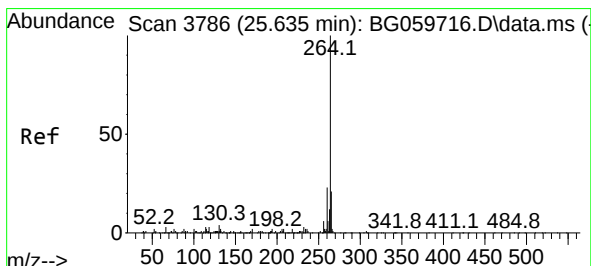
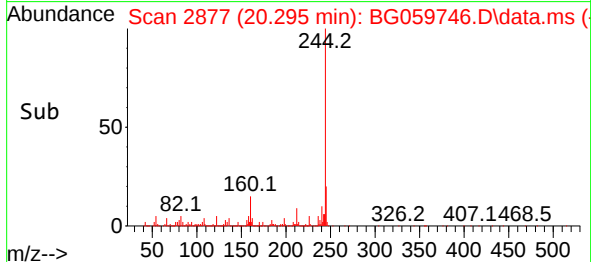
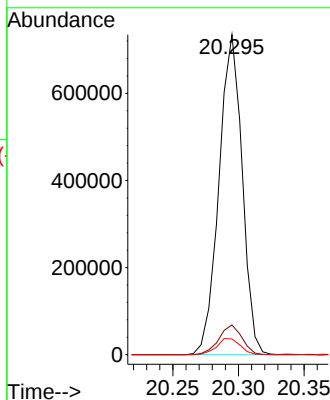
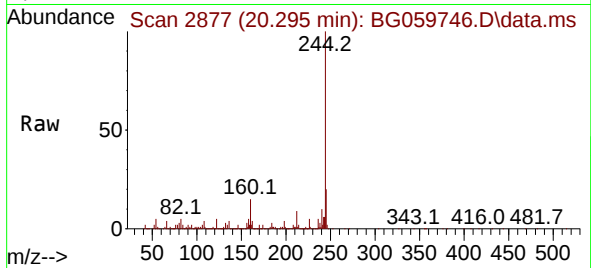




#79
 Terphenyl-d14
 Concen: 107.579 ng
 RT: 20.295 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG059746.D
 Acq: 18 Nov 2023 1:42

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Tgt Ion:244 Resp: 902814
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.6 10.0
 122 4.9 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.624 min Scan# 3784
 Delta R.T. -0.011 min
 Lab File: BG059746.D
 Acq: 18 Nov 2023 1:42

Tgt Ion:264 Resp: 154576
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.5 27.7
 265 24.5 17.0 25.6

