

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059947.D
 Acq On : 5 Dec 2023 13:18
 Operator : MA/JU
 Sample : PB157473BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB157473BL

Quant Time: Dec 05 13:58:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 02:26:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	77215	20.000	ng	0.00
21) Naphthalene-d8	10.764	136	325112	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	352619	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1305046	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1920104	20.000	ng	0.00
86) Perylene-d12	24.813	264	2303457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	594355	154.659	ng	0.00
7) Phenol-d6	7.116	99	857471	141.565	ng	0.00
23) Nitrobenzene-d5	9.119	82	669254	73.586	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	1522188	134.170	ng	0.00
45) 2-Fluorobiphenyl	13.226	172	2592980	80.203	ng	0.00
79) Terphenyl-d14	19.971	244	6733209	60.452	ng	0.00

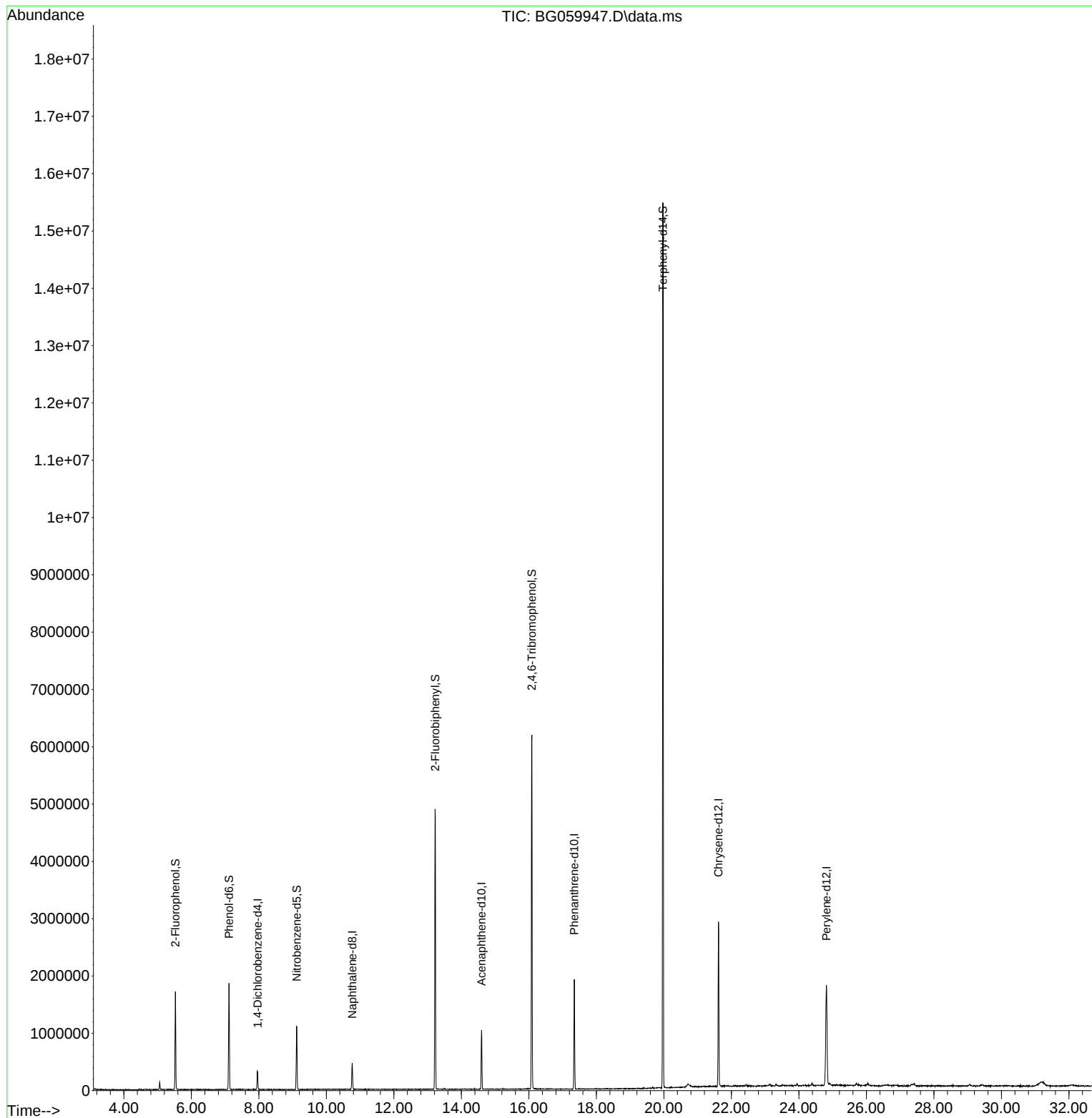
Target Compounds	Qvalue

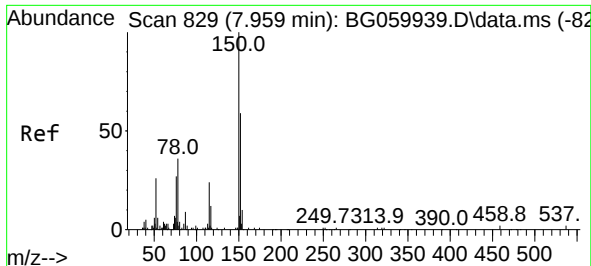
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
Data File : BG059947.D
Acq On : 5 Dec 2023 13:18
Operator : MA/JU
Sample : PB157473BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB157473BL

Quant Time: Dec 05 13:58:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 05 02:26:15 2023
Response via : Initial Calibration

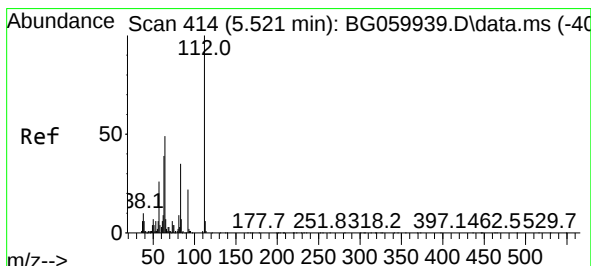
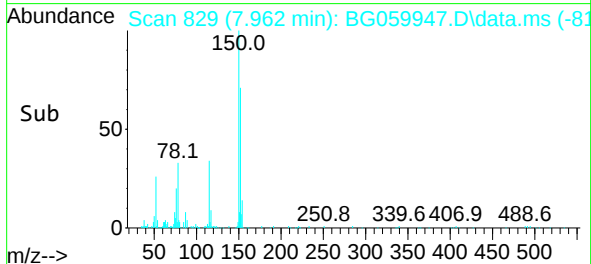
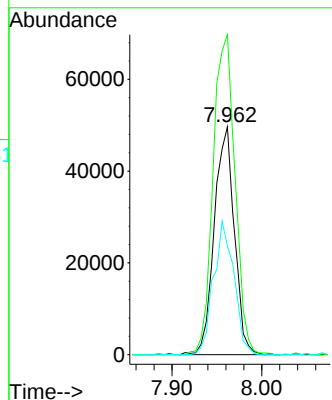
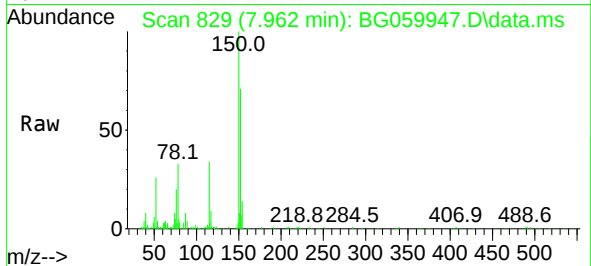




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.962 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

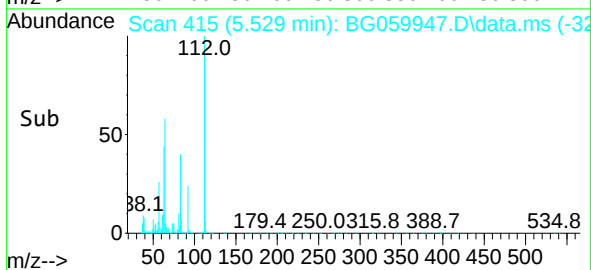
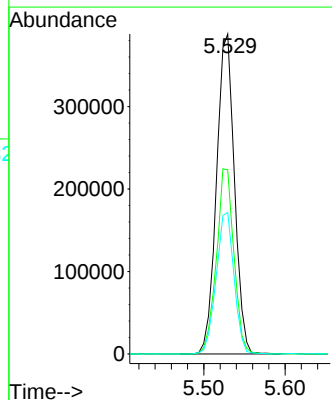
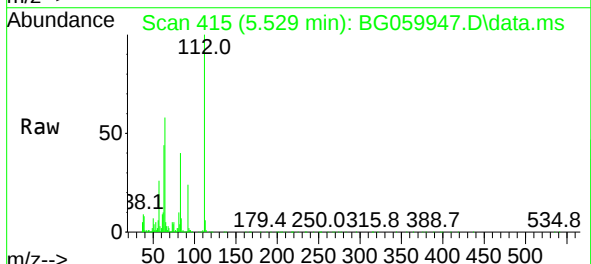
Instrument :
BNA_G
ClientSampleId :
PB157473BL

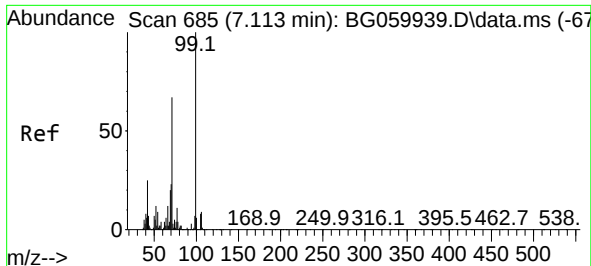
Tgt Ion:152 Resp: 77215
Ion Ratio Lower Upper
152 100
150 140.4 136.9 205.3
115 47.8 32.9 49.3



#5
2-Fluorophenol
Concen: 154.659 ng
RT: 5.529 min Scan# 415
Delta R.T. 0.008 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

Tgt Ion:112 Resp: 594355
Ion Ratio Lower Upper
112 100
64 57.6 39.4 59.0
63 44.3 31.2 46.8

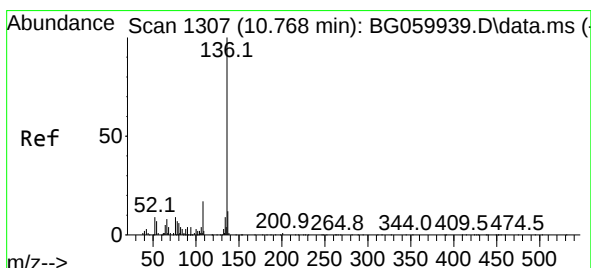
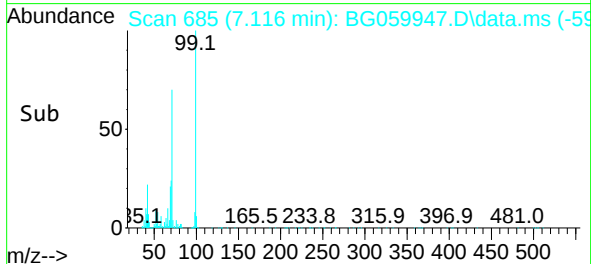
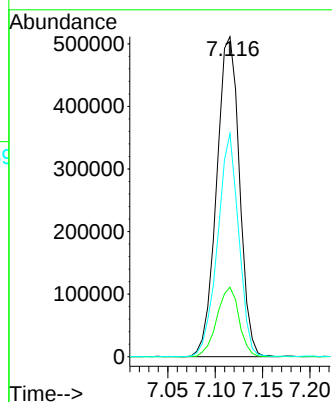
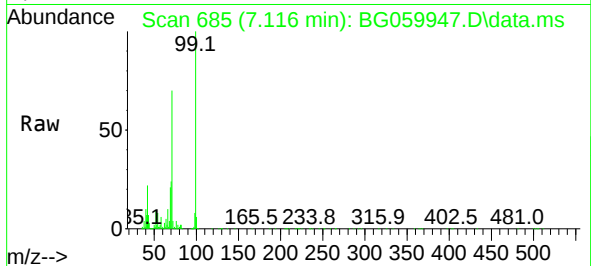




#7
Phenol-d6
Concen: 141.565 ng
RT: 7.116 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

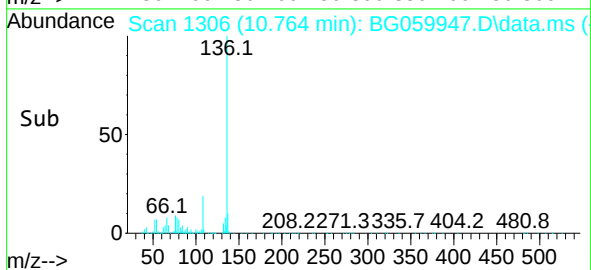
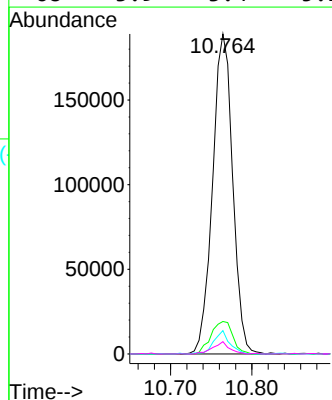
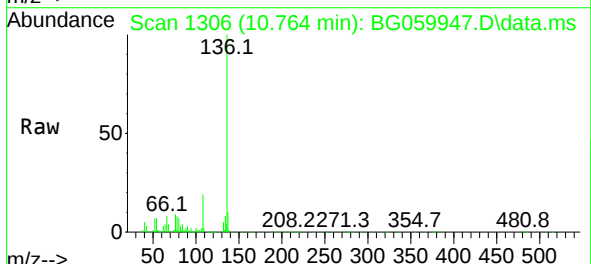
Instrument :
BNA_G
ClientSampleId :
PB157473BL

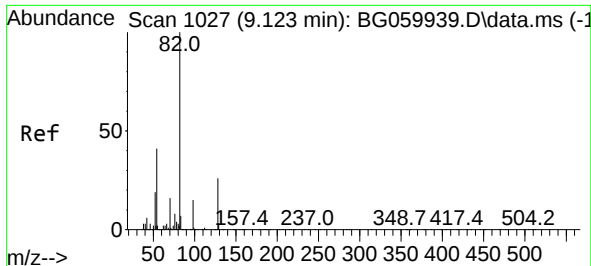
Tgt Ion: 99 Resp: 857471
Ion Ratio Lower Upper
99 100
42 21.7 20.1 30.1
71 69.7 53.8 80.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.764 min Scan# 1306
Delta R.T. -0.003 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

Tgt Ion:136 Resp: 325112
Ion Ratio Lower Upper
136 100
137 10.1 9.8 14.6
54 7.3 5.8 8.6
68 3.9 3.4 5.2

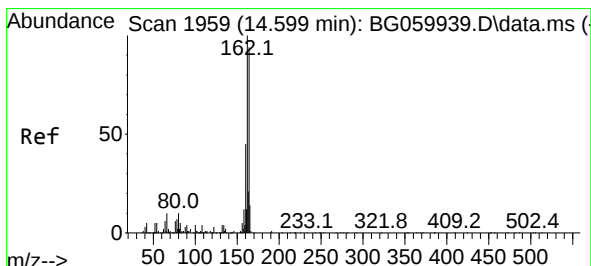
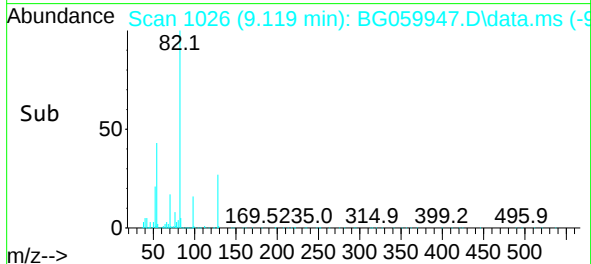
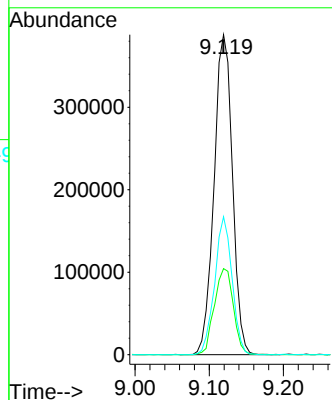
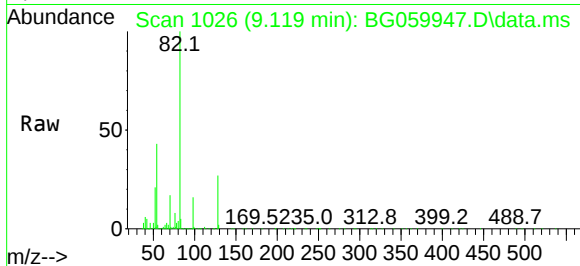




#23
Nitrobenzene-d5
Concen: 73.586 ng
RT: 9.119 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

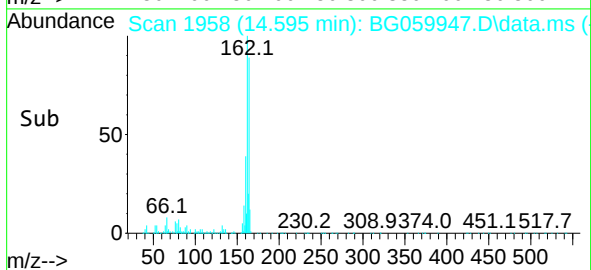
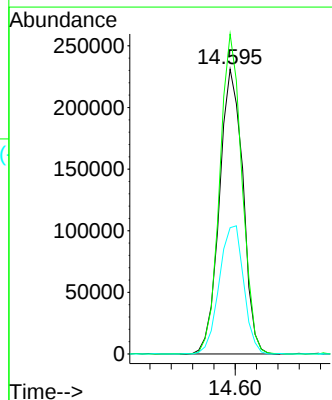
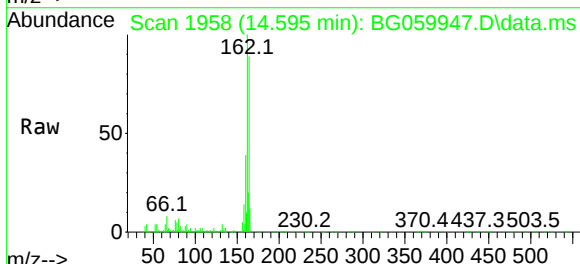
Instrument :
BNA_G
ClientSampleId :
PB157473BL

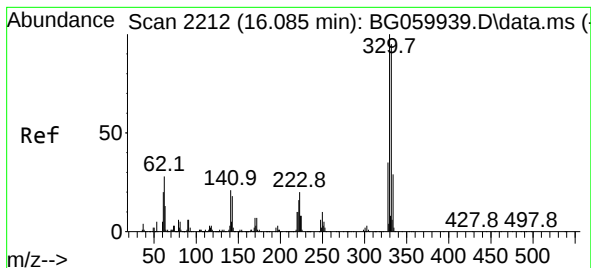
Tgt Ion: 82 Resp: 669254
Ion Ratio Lower Upper
82 100
128 26.9 21.0 31.6
54 43.1 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

Tgt Ion:164 Resp: 352619
Ion Ratio Lower Upper
164 100
162 112.4 85.0 127.6
160 44.3 38.1 57.1

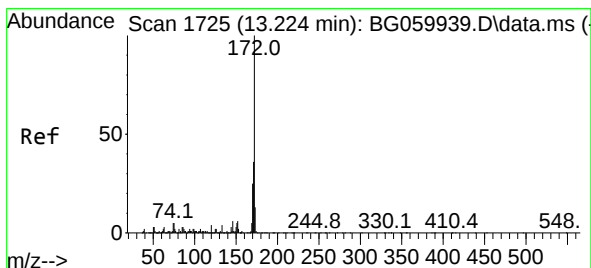
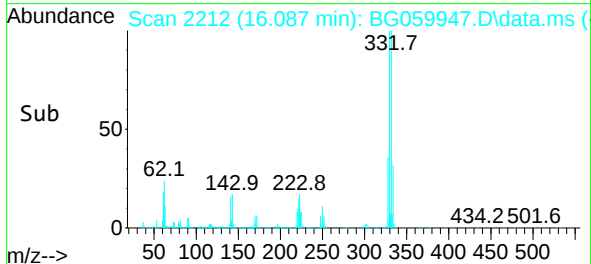
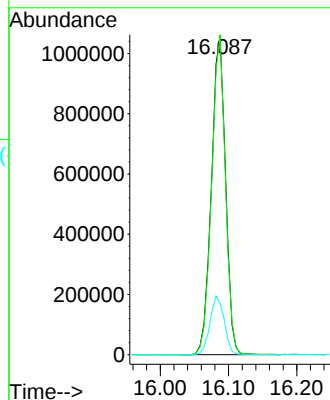
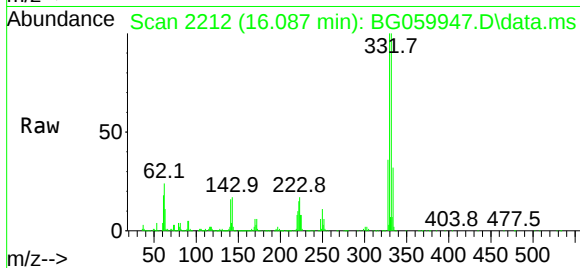




#42
2,4,6-Tribromophenol
Concen: 134.170 ng
RT: 16.087 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

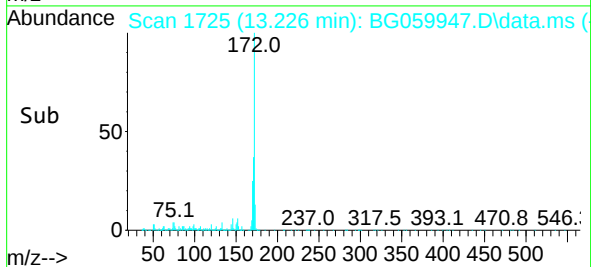
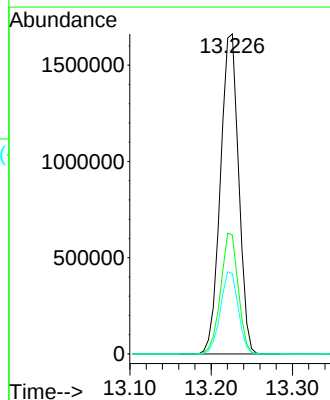
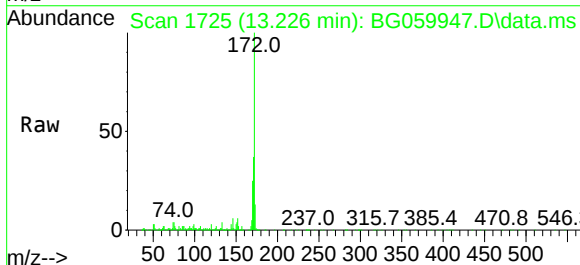
Instrument :
BNA_G
ClientSampleId :
PB157473BL

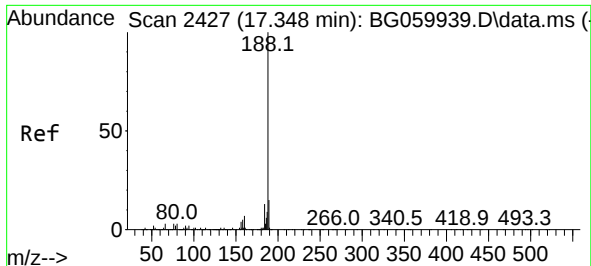
Tgt Ion:330 Resp: 1522188
Ion Ratio Lower Upper
330 100
332 97.8 76.5 114.7
141 18.6 15.0 22.6



#45
2-Fluorobiphenyl
Concen: 80.203 ng
RT: 13.226 min Scan# 1725
Delta R.T. 0.002 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

Tgt Ion:172 Resp: 2592980
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 25.2 19.8 29.8

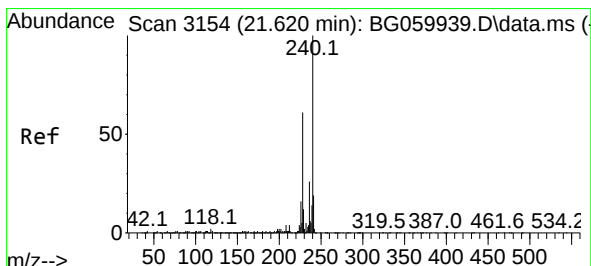
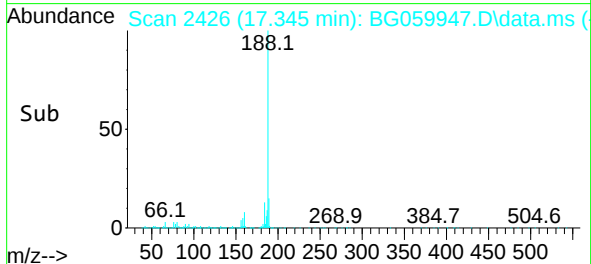
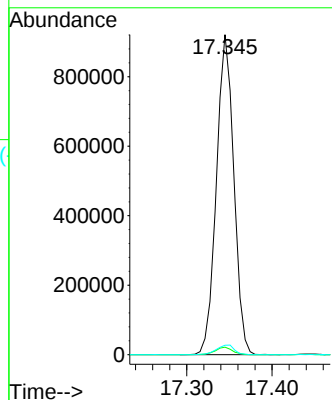
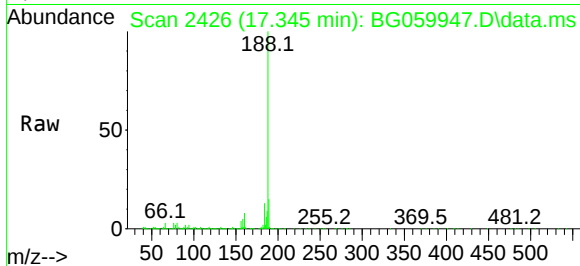




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

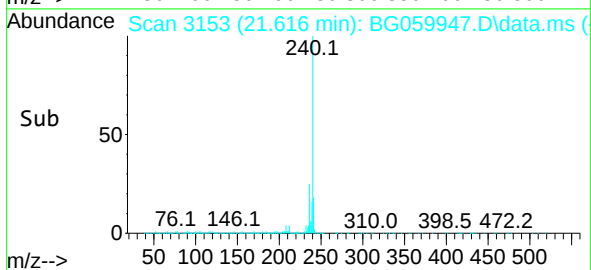
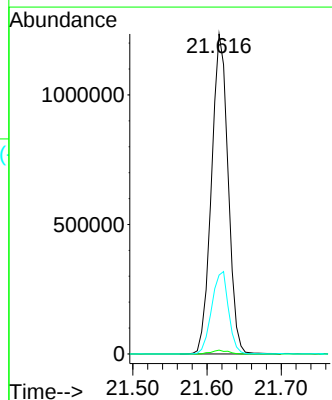
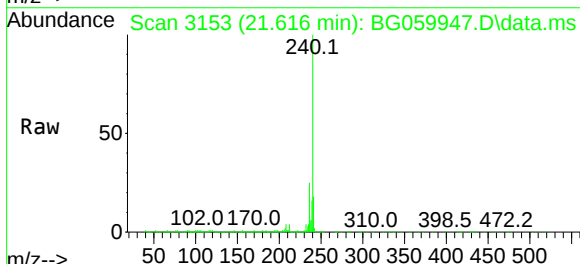
Instrument :
BNA_G
ClientSampleId :
PB157473BL

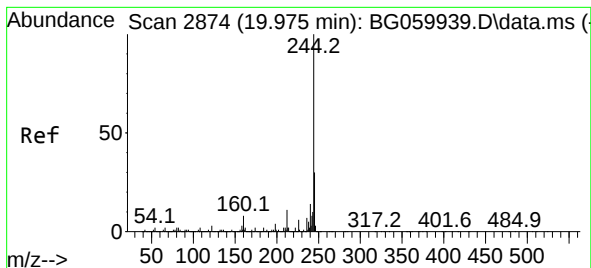
Tgt Ion:188 Resp: 1305046
Ion Ratio Lower Upper
188 100
94 2.3 1.8 2.6
80 3.0 2.2 3.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG059947.D
Acq: 5 Dec 2023 13:18

Tgt Ion:240 Resp: 1920104
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 24.6 20.8 31.2





#79

Terphenyl-d14

Concen: 60.452 ng

RT: 19.971 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059947.D

Acq: 5 Dec 2023 13:18

Instrument :

BNA_G

ClientSampleId :

PB157473BL

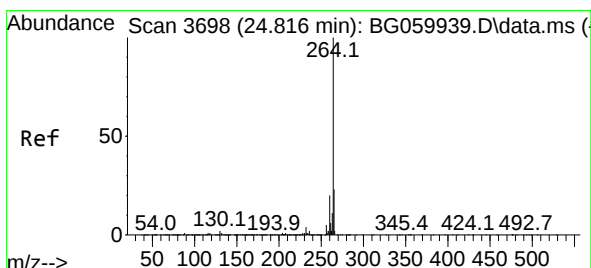
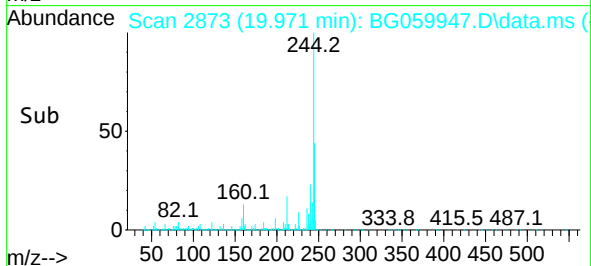
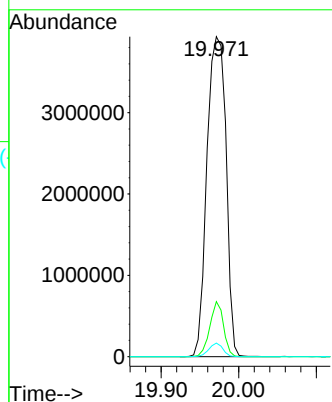
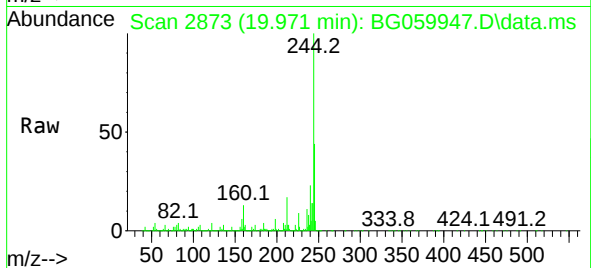
Tgt Ion:244 Resp: 6733209

Ion Ratio Lower Upper

244 100

212 17.2 8.6 13.0#

122 4.3 2.1 3.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.813 min Scan# 3697

Delta R.T. -0.003 min

Lab File: BG059947.D

Acq: 5 Dec 2023 13:18

Tgt Ion:264 Resp: 2303457

Ion Ratio Lower Upper

264 100

260 22.3 15.8 23.6

265 21.7 18.1 27.1

