

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057467.D
 Acq On : 19 May 2023 14:37
 Operator : CG/JU
 Sample : PB152407BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152407BL

Quant Time: May 20 04:27:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.357	152	16479	20.000	ng	0.00
21) Naphthalene-d8	11.194	136	67502	20.000	ng	0.00
39) Acenaphthene-d10	14.972	164	54156	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	144678	20.000	ng	0.00
76) Chrysene-d12	22.015	240	135320	20.000	ng	0.00
86) Perylene-d12	25.516	264	144124	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	141906	147.306	ng	0.00
7) Phenol-d6	7.499	99	208125	142.272	ng	0.00
23) Nitrobenzene-d5	9.538	82	131396	81.698	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	112176	145.983	ng	0.00
45) 2-Fluorobiphenyl	13.597	172	358376	89.124	ng	0.00
79) Terphenyl-d14	20.282	244	791961	95.508	ng	0.00

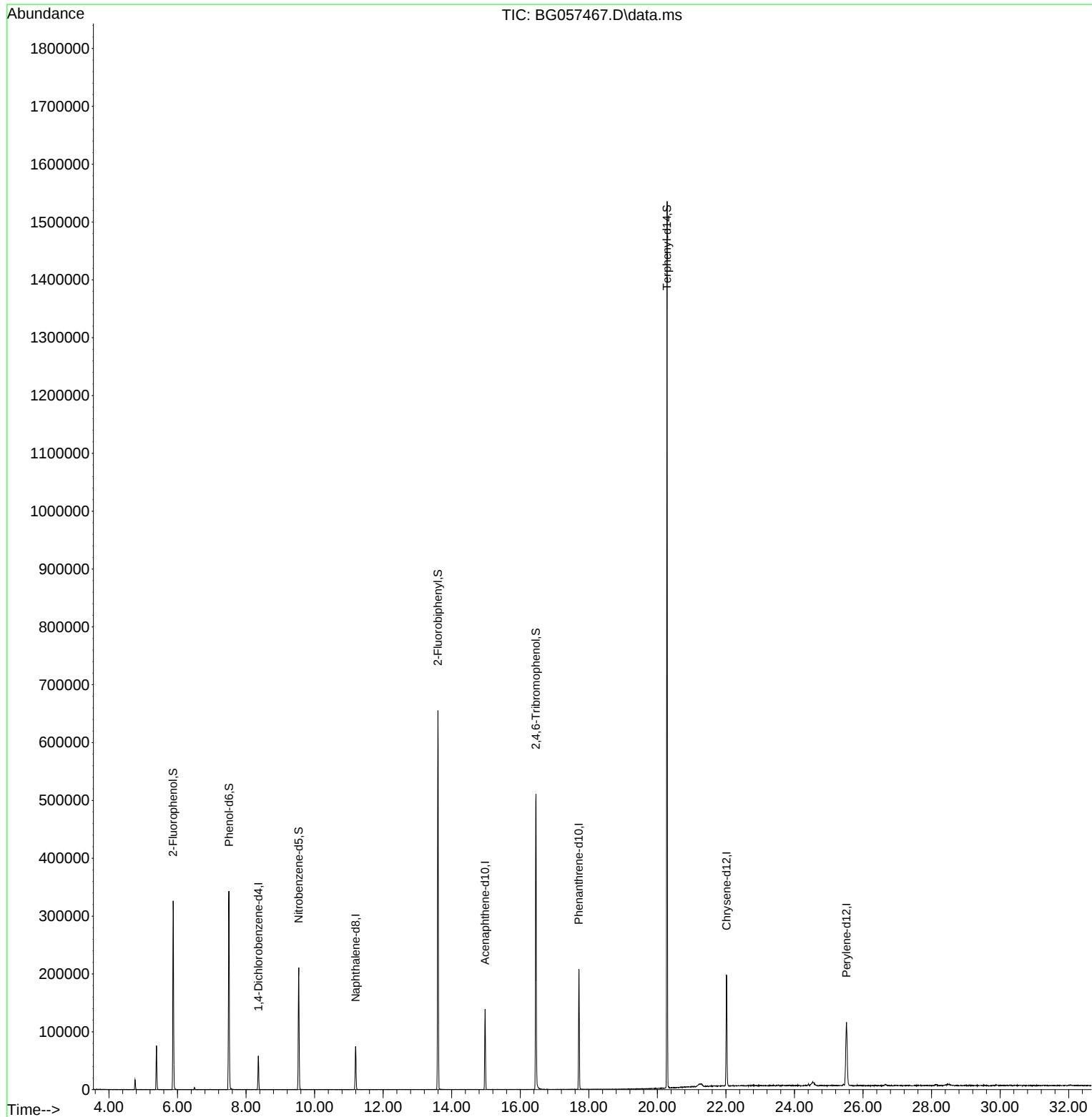
Target Compounds	Qvalue

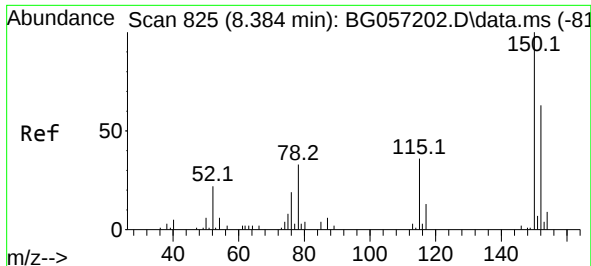
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057467.D
Acq On : 19 May 2023 14:37
Operator : CG/JU
Sample : PB152407BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB152407BL

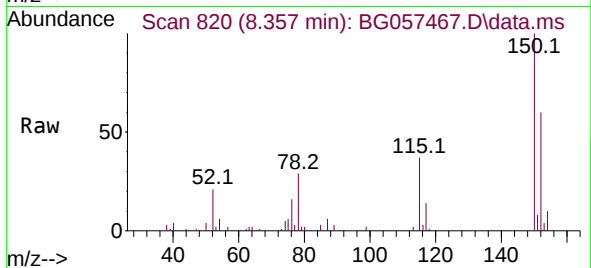
Quant Time: May 20 04:27:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:19:55 2023
Response via : Initial Calibration



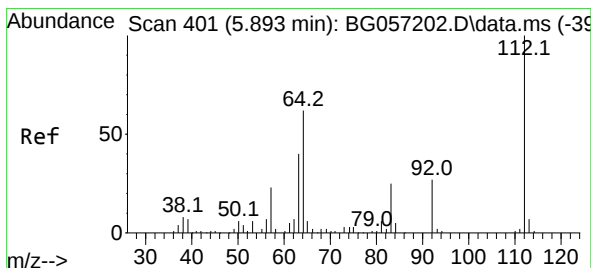
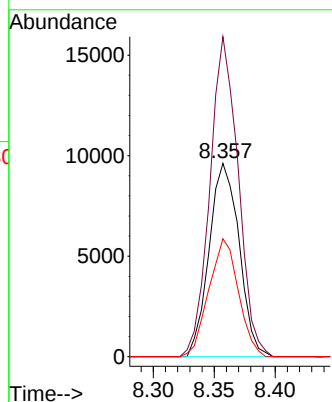
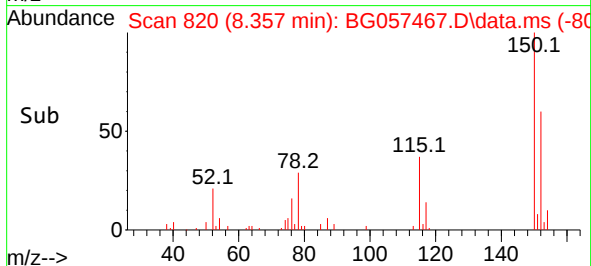


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

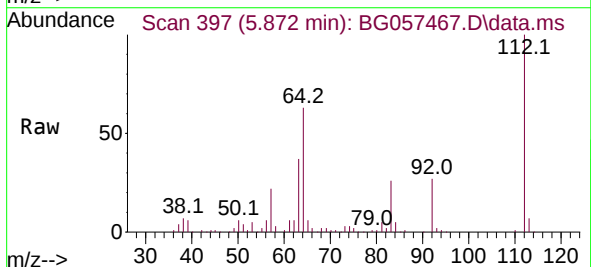
Instrument :
BNA_G
ClientSampleId :
PB152407BL



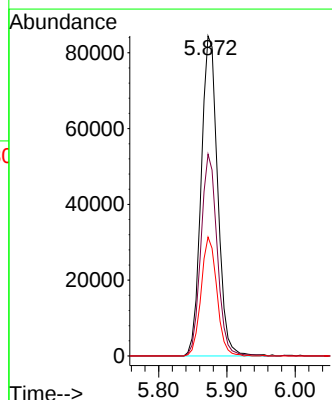
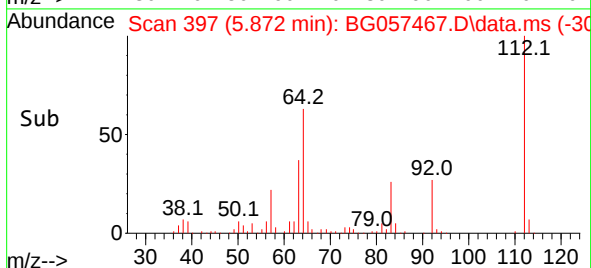
Tgt Ion:152 Resp: 16479
Ion Ratio Lower Upper
152 100
150 165.5 126.2 189.4
115 61.0 45.0 67.4

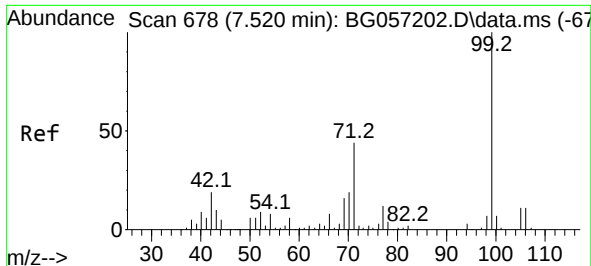


#5
2-Fluorophenol
Concen: 147.306 ng
RT: 5.872 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37



Tgt Ion:112 Resp: 141906
Ion Ratio Lower Upper
112 100
64 63.1 49.4 74.2
63 37.1 31.6 47.4

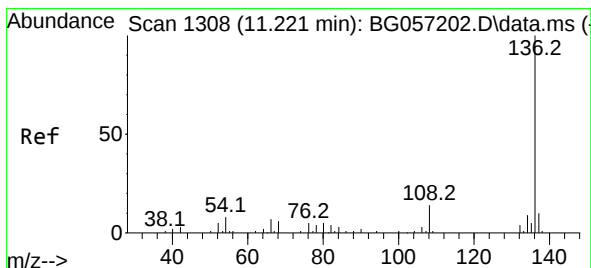
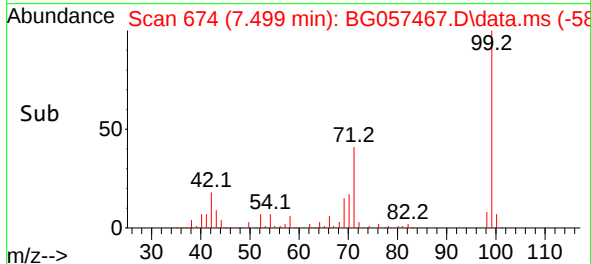
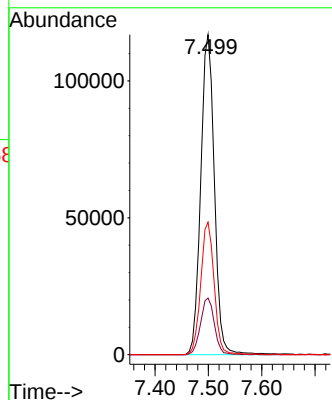
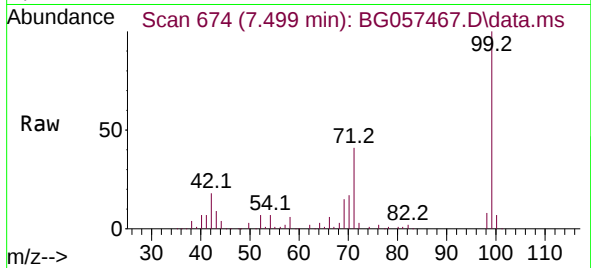




#7
Phenol-d6
Concen: 142.272 ng
RT: 7.499 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

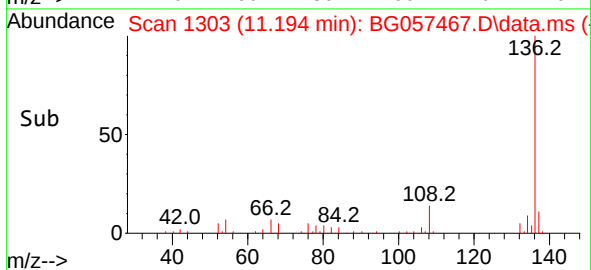
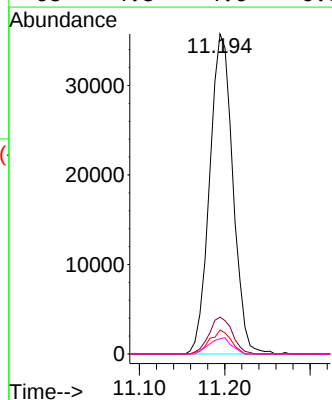
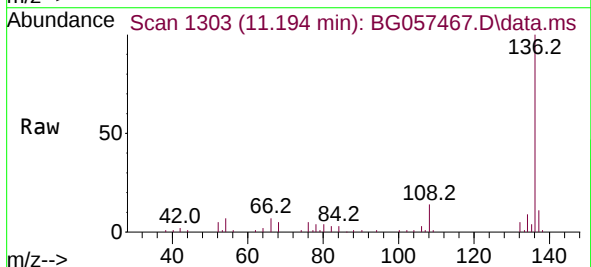
Instrument :
BNA_G
ClientSampleId :
PB152407BL

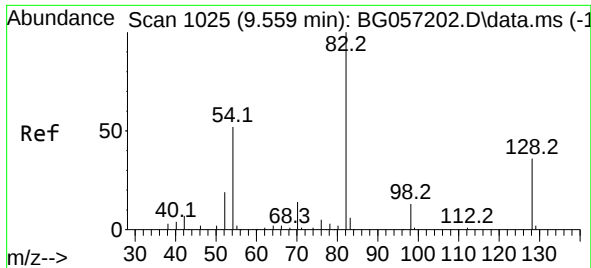
Tgt Ion: 99 Resp: 208125
Ion Ratio Lower Upper
99 100
42 17.7 15.1 22.7
71 41.4 35.2 52.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.194 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

Tgt Ion: 136 Resp: 67502
Ion Ratio Lower Upper
136 100
137 11.5 8.3 12.5
54 7.5 6.7 10.1
68 4.8 4.6 6.8

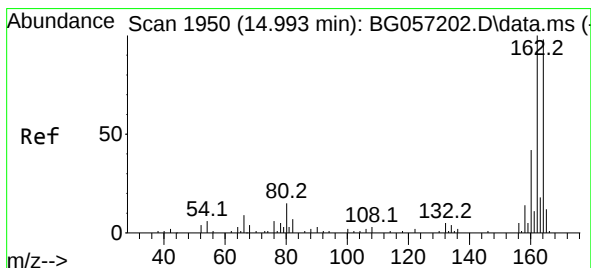
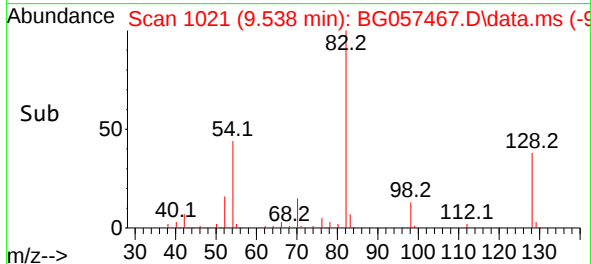
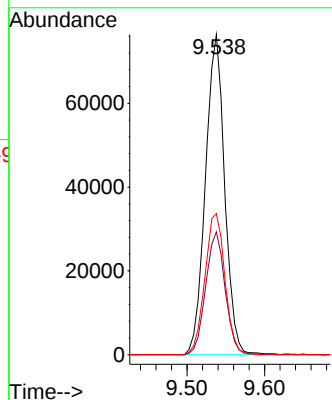
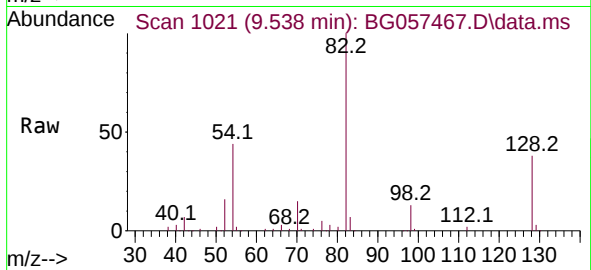




#23
Nitrobenzene-d5
Concen: 81.698 ng
RT: 9.538 min Scan# 1021
Delta R.T. 0.001 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

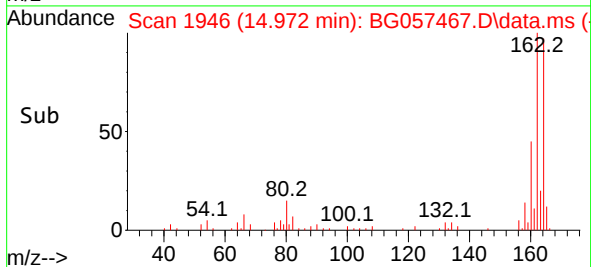
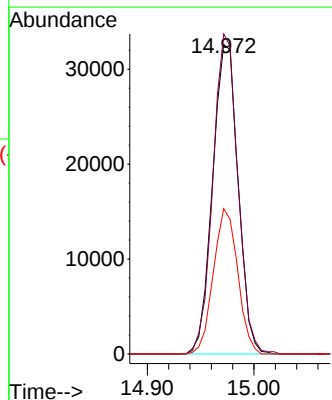
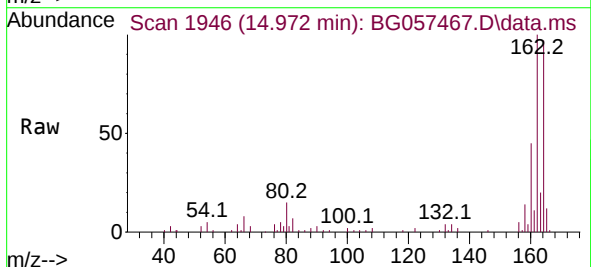
Instrument :
BNA_G
ClientSampleId :
PB152407BL

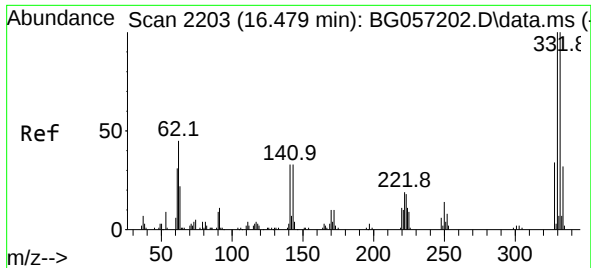
Tgt Ion: 82 Resp: 131396
Ion Ratio Lower Upper
82 100
128 38.4 29.0 43.4
54 44.1 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.972 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

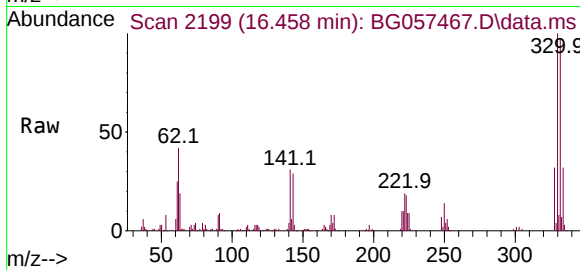
Tgt Ion:164 Resp: 54156
Ion Ratio Lower Upper
164 100
162 103.4 81.8 122.6
160 46.9 34.6 52.0



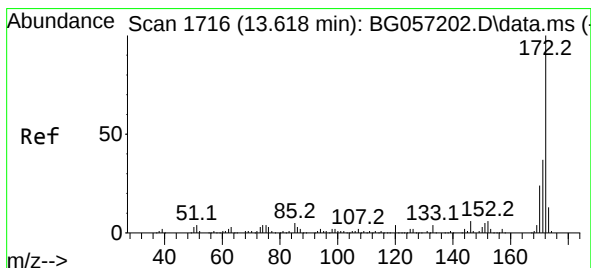
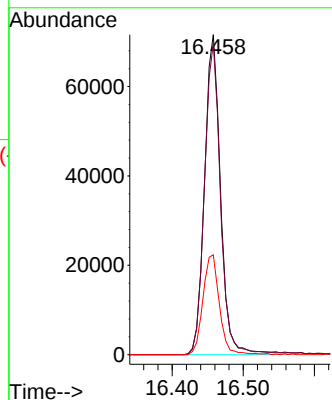
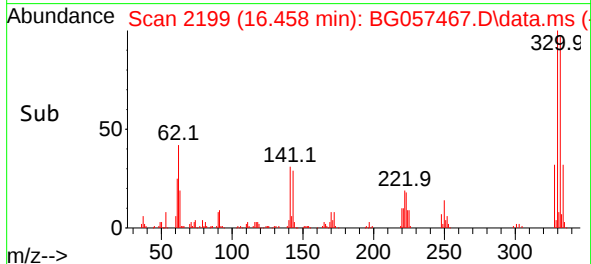


#42
2,4,6-Tribromophenol
Concen: 145.983 ng
RT: 16.458 min Scan# 21199
Delta R.T. 0.001 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

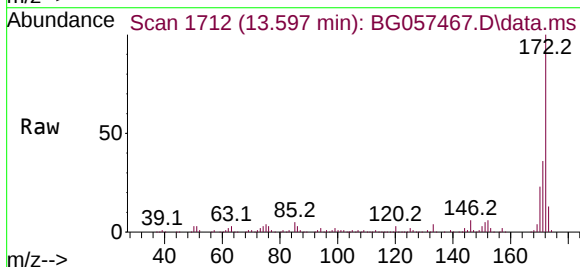
Instrument :
BNA_G
ClientSampleId :
PB152407BL



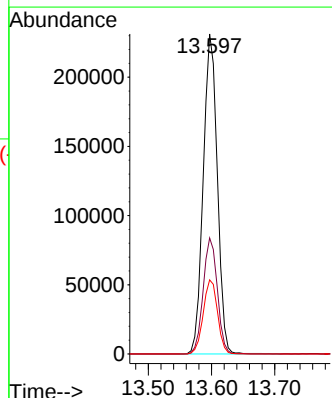
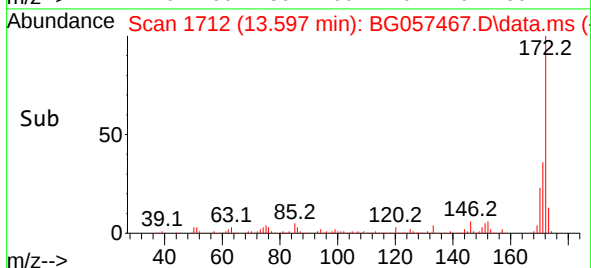
Tgt Ion:330 Resp: 112176
Ion Ratio Lower Upper
330 100
332 98.7 78.2 117.2
141 32.1 27.8 41.8

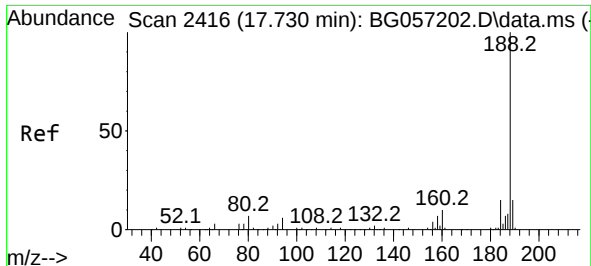


#45
2-Fluorobiphenyl
Concen: 89.124 ng
RT: 13.597 min Scan# 1712
Delta R.T. -0.005 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37



Tgt Ion:172 Resp: 358376
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 23.1 19.0 28.6

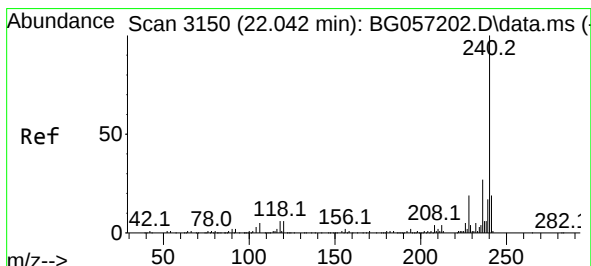
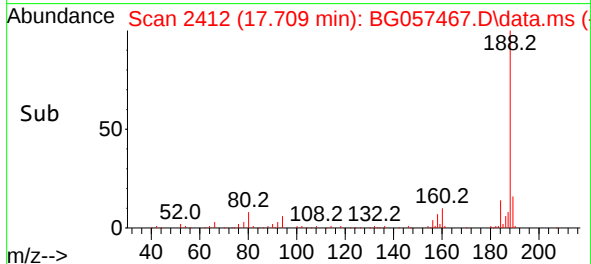
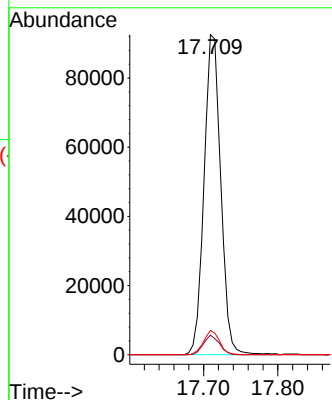
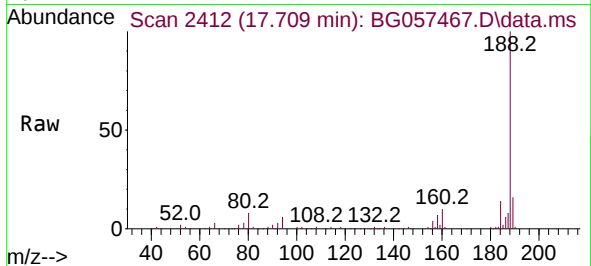




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.709 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

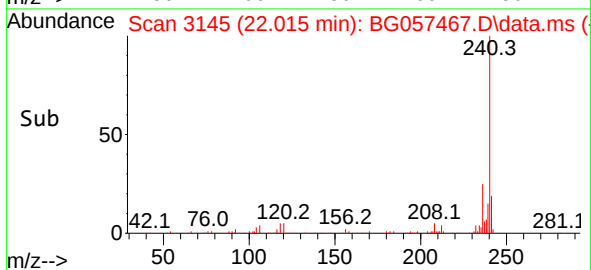
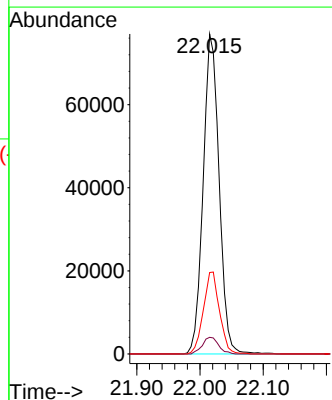
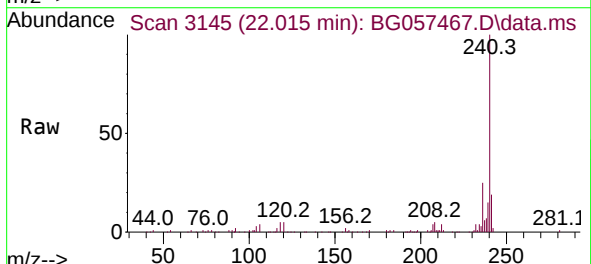
Instrument :
BNA_G
ClientSampleId :
PB152407BL

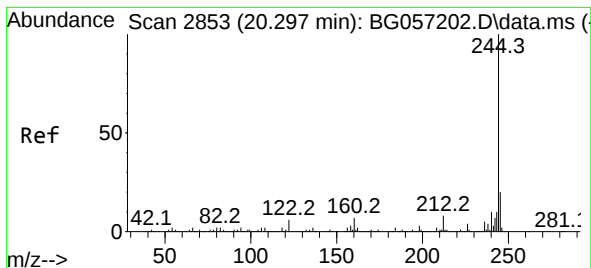
Tgt Ion:188 Resp: 144678
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 7.5 5.7 8.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.015 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG057467.D
Acq: 19 May 2023 14:37

Tgt Ion:240 Resp: 135320
Ion Ratio Lower Upper
240 100
120 5.2 4.9 7.3
236 25.5 21.4 32.2





#79

Terphenyl-d14

Concen: 95.508 ng

RT: 20.282 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057467.D

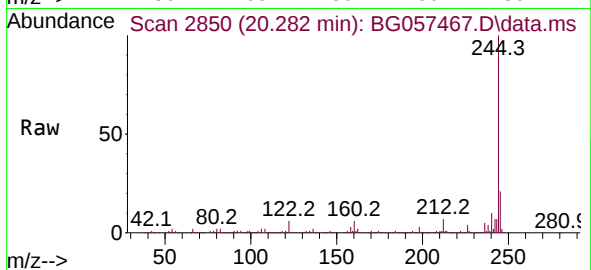
Acq: 19 May 2023 14:37

Instrument :

BNA_G

ClientSampleId :

PB152407BL



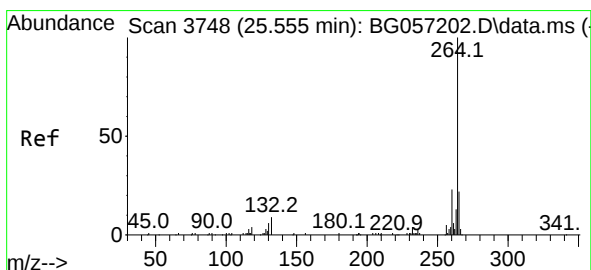
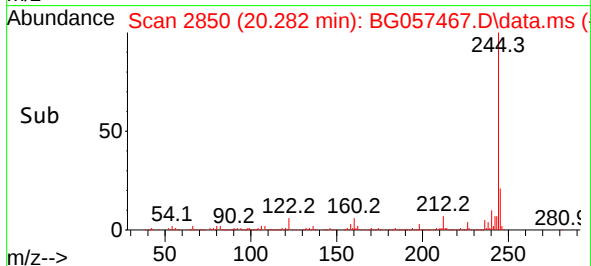
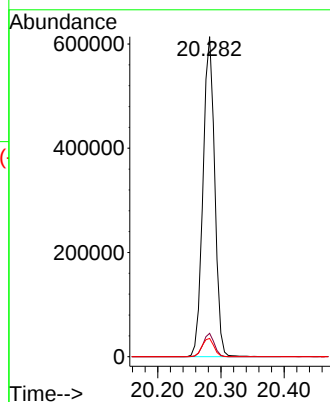
Tgt Ion:244 Resp: 791961

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 5.7 5.1 7.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.516 min Scan# 3741

Delta R.T. 0.001 min

Lab File: BG057467.D

Acq: 19 May 2023 14:37

Tgt Ion:264 Resp: 144124

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.1 17.9 26.9

