

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054599.D
 Acq On : 11 Aug 2022 10:53
 Operator : CG/JU
 Sample : PB146851BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146851BL

Quant Time: Aug 12 06:00:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.973	152	16967	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	63908	20.000	ng	# 0.00
39) Acenaphthene-d10	14.612	164	51284	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	139989	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	163042	20.000	ng	# 0.00
86) Perylene-d12	24.830	264	167105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	122095	150.245	ng	0.00
7) Phenol-d6	7.174	99	158238	142.106	ng	0.00
23) Nitrobenzene-d5	9.136	82	104811	89.311	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	127149	118.083	ng	0.00
45) 2-Fluorobiphenyl	13.231	172	313760	86.307	ng	0.00
79) Terphenyl-d14	19.971	244	780235	94.935	ng	0.00

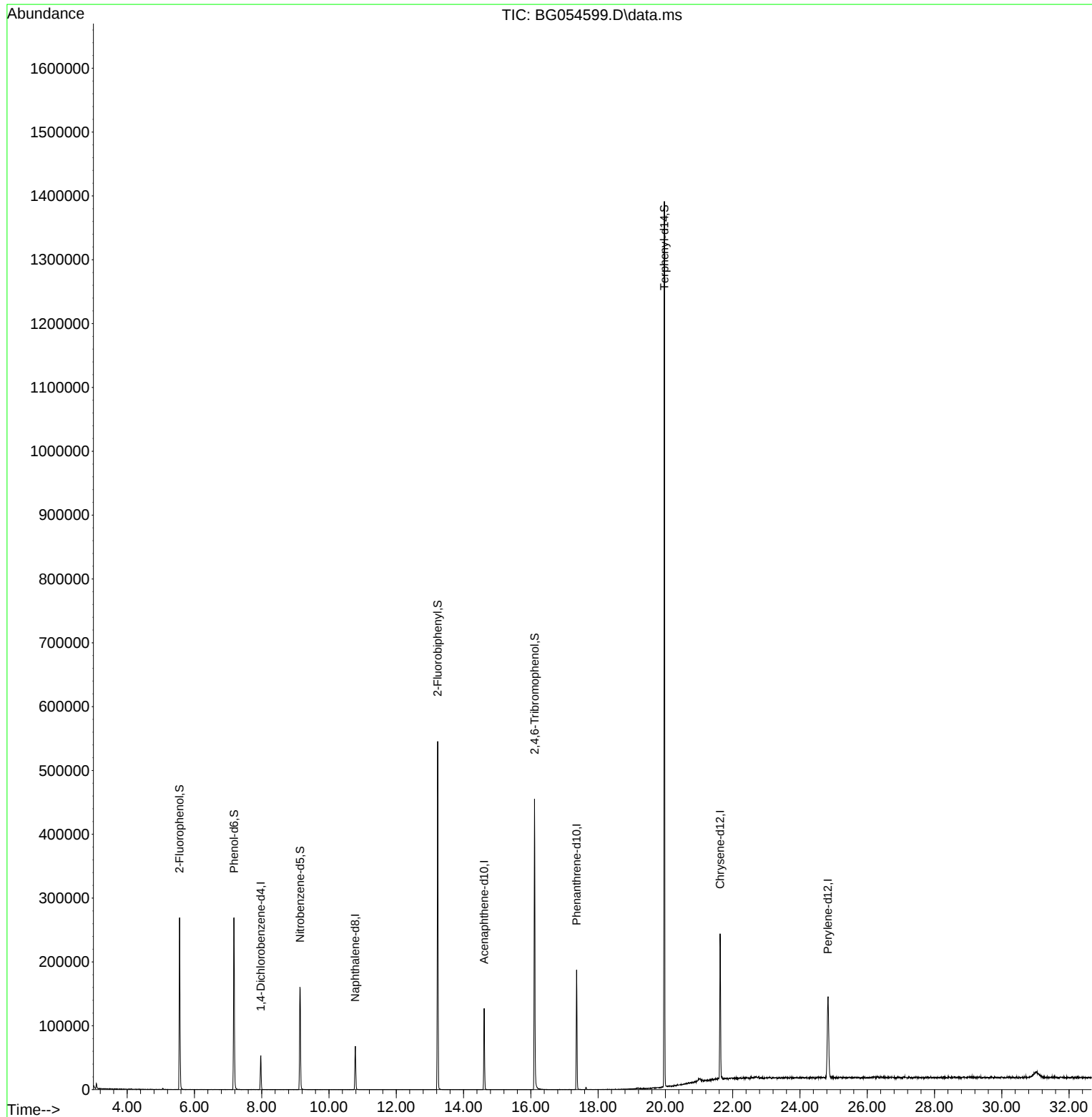
Target Compounds	Qvalue

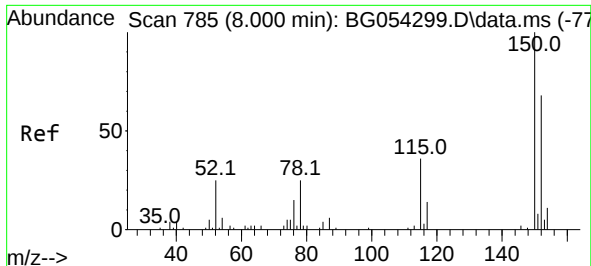
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
Data File : BG054599.D
Acq On : 11 Aug 2022 10:53
Operator : CG/JU
Sample : PB146851BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB146851BL

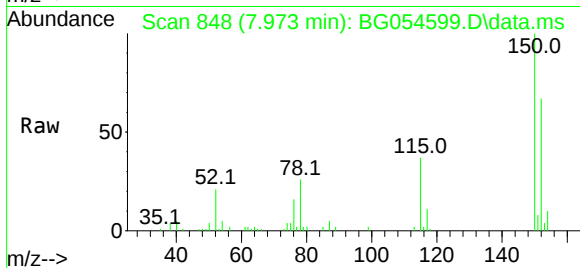
Quant Time: Aug 12 06:00:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
Response via : Initial Calibration



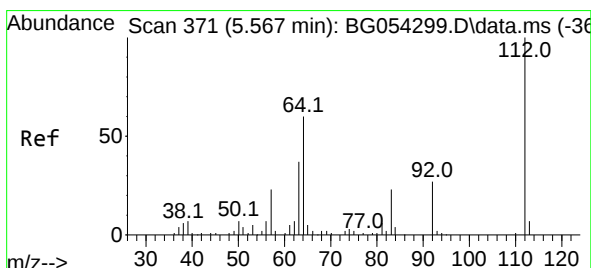
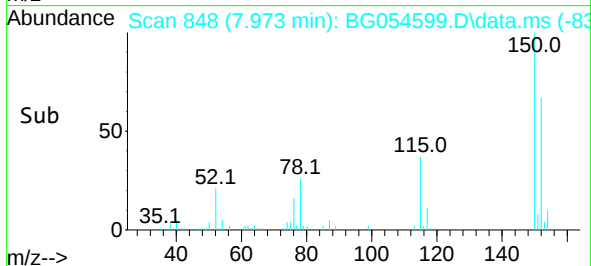
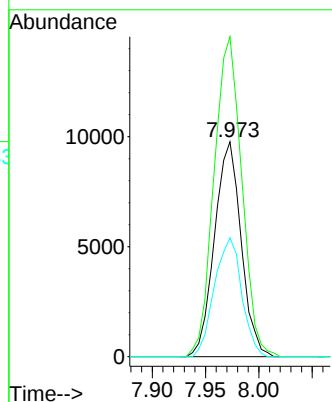


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.973 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG054599.D
 Acq: 11 Aug 2022 10:53

Instrument :
 BNA_G
 ClientSampleId :
 PB146851BL

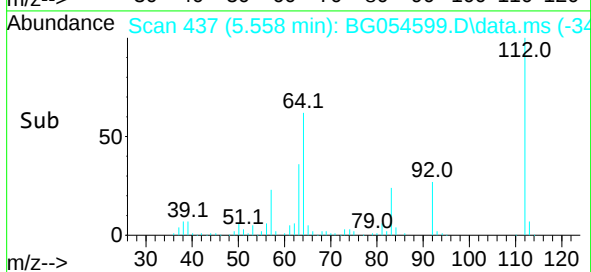
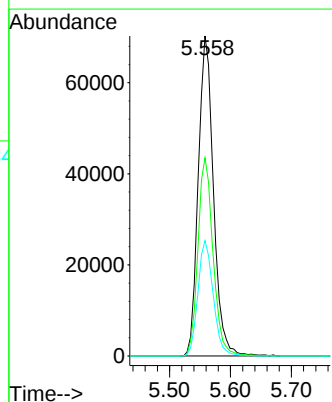
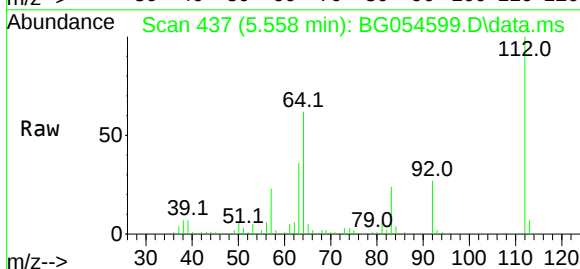


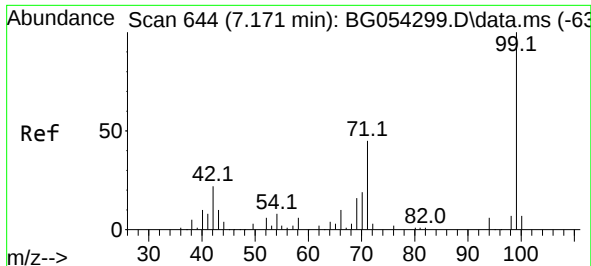
Tgt Ion:152 Resp: 16967
 Ion Ratio Lower Upper
 152 100
 150 148.9 131.6 197.4
 115 55.3 50.9 76.3



#5
 2-Fluorophenol
 Concen: 150.245 ng
 RT: 5.558 min Scan# 437
 Delta R.T. -0.005 min
 Lab File: BG054599.D
 Acq: 11 Aug 2022 10:53

Tgt Ion:112 Resp: 122095
 Ion Ratio Lower Upper
 112 100
 64 61.9 55.1 82.7
 63 36.0 30.4 45.6

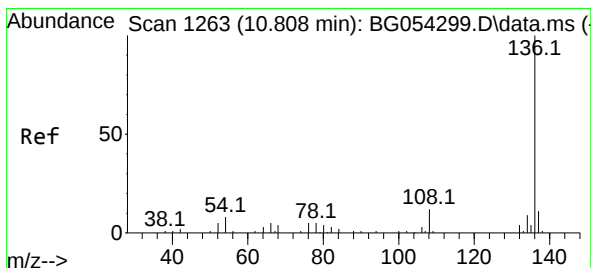
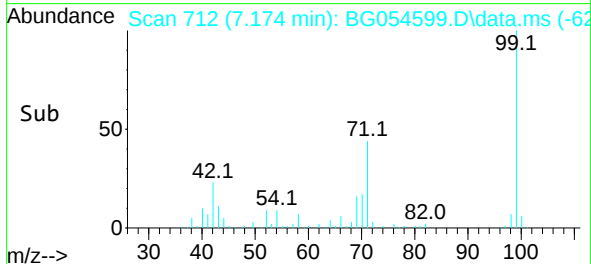
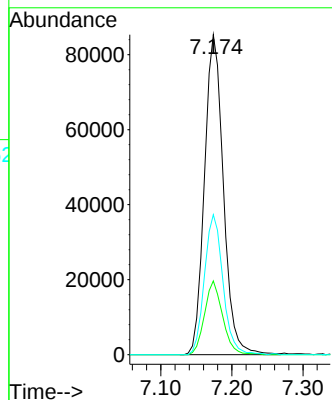
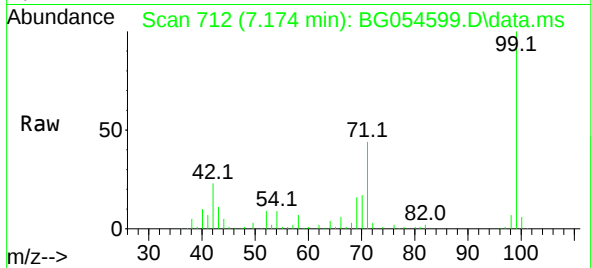




#7
Phenol-d6
Concen: 142.106 ng
RT: 7.174 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

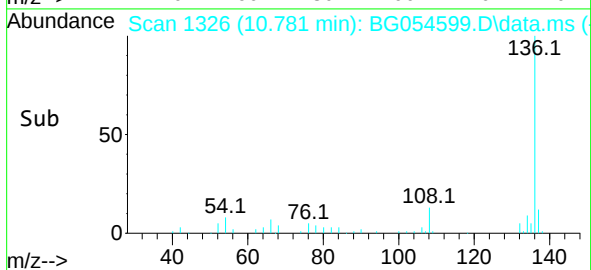
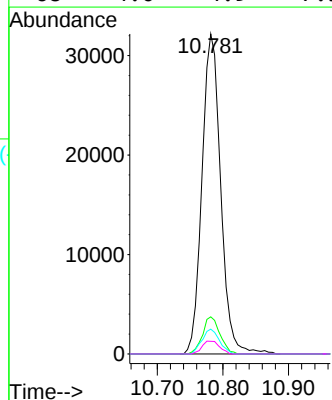
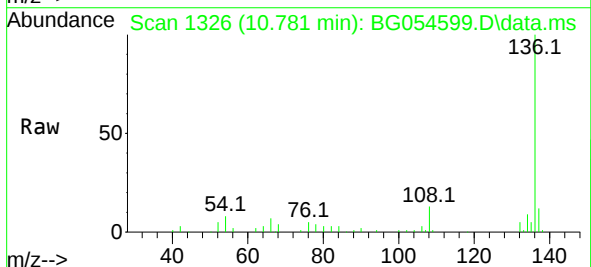
Instrument :
BNA_G
ClientSampleId :
PB146851BL

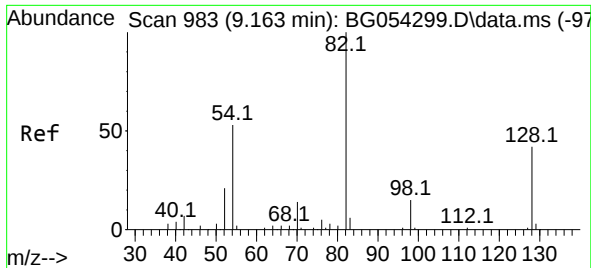
Tgt Ion: 99 Resp: 158238
Ion Ratio Lower Upper
99 100
42 23.0 17.0 25.6
71 43.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

Tgt Ion:136 Resp: 63908
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 7.8 7.4 11.2
68 4.0 4.9 7.3#





#23
Nitrobenzene-d5
Concen: 89.311 ng
RT: 9.136 min Scan# 1046
Delta R.T. -0.005 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

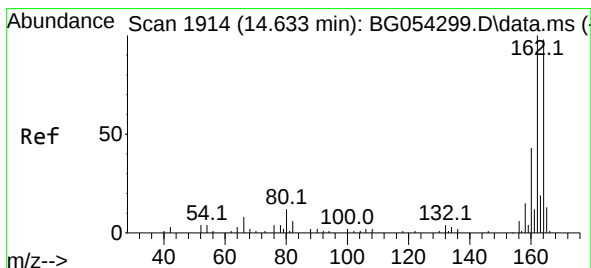
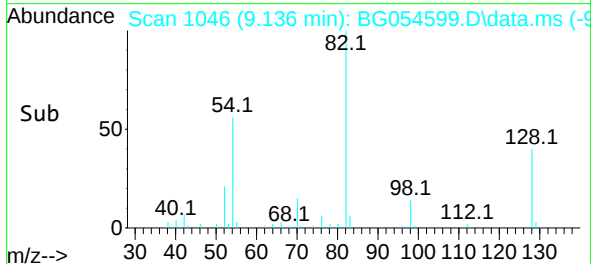
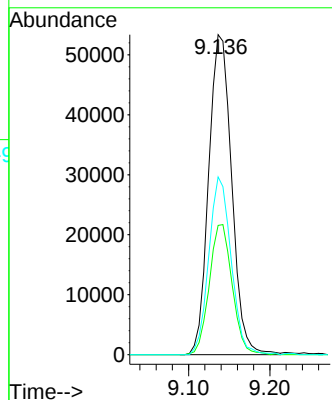
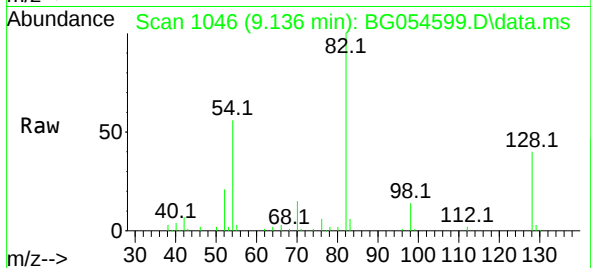
Instrument :

BNA_G

ClientSampleId :

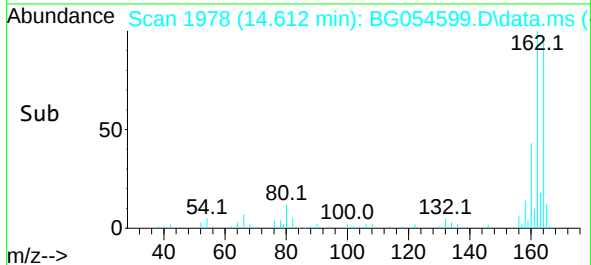
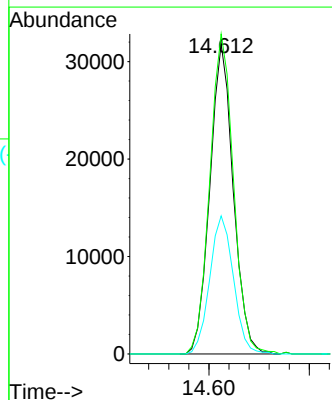
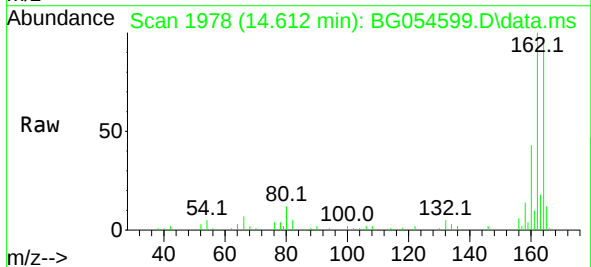
PB146851BL

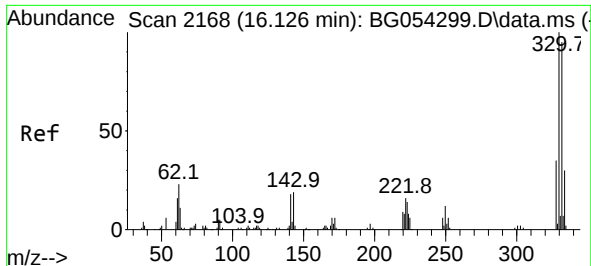
Tgt Ion: 82 Resp: 104811
Ion Ratio Lower Upper
82 100
128 40.4 27.9 41.9
54 55.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.612 min Scan# 1978
Delta R.T. -0.005 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

Tgt Ion:164 Resp: 51284
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 44.5 34.2 51.2

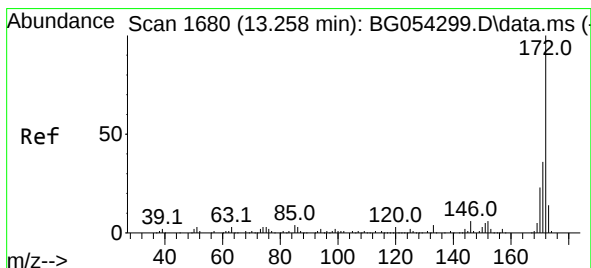
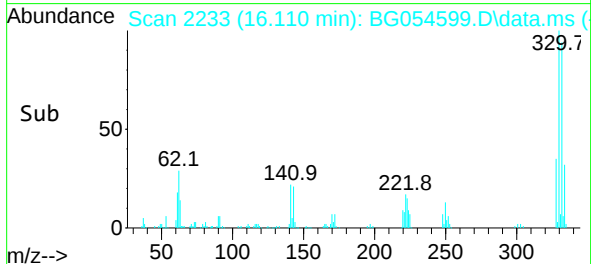
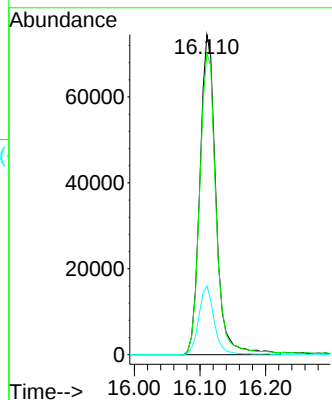
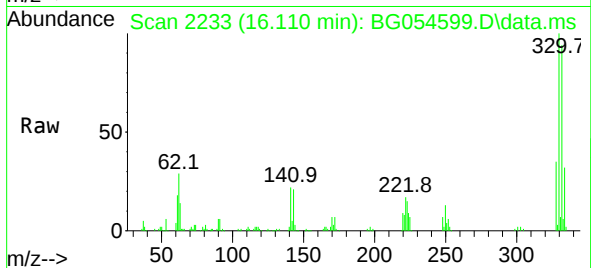




#42
2,4,6-Tribromophenol
Concen: 118.083 ng
RT: 16.110 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

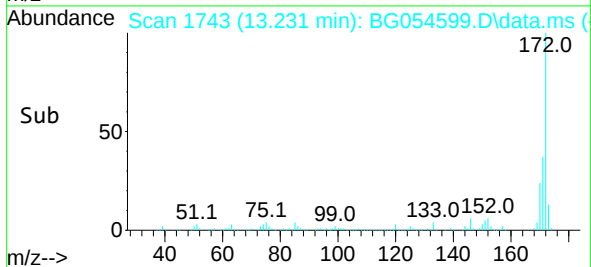
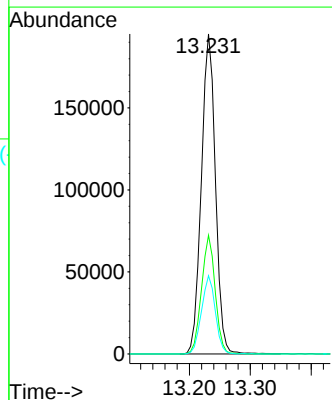
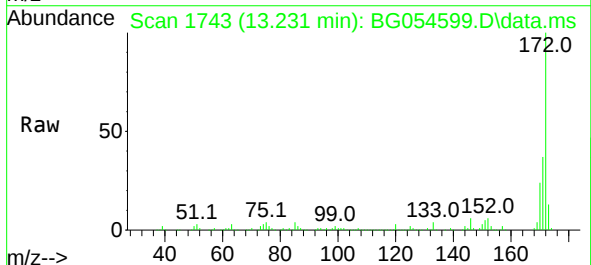
Instrument :
BNA_G
ClientSampleId :
PB146851BL

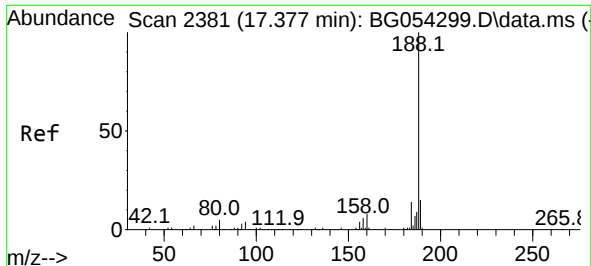
Tgt Ion:330 Resp: 127149
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 20.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 86.307 ng
RT: 13.231 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

Tgt Ion:172 Resp: 313760
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.5 18.9 28.3

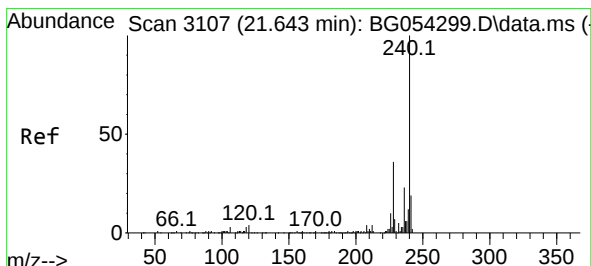
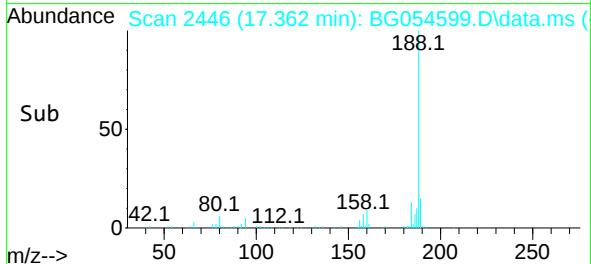
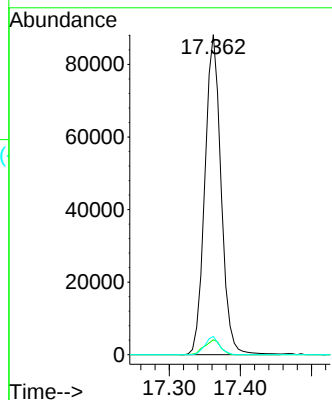
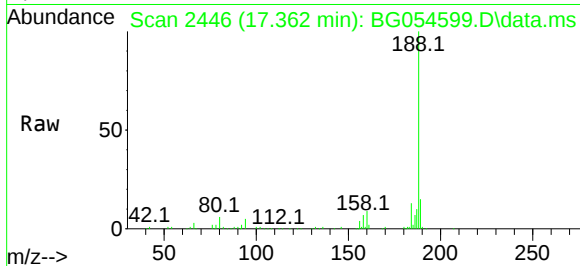




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

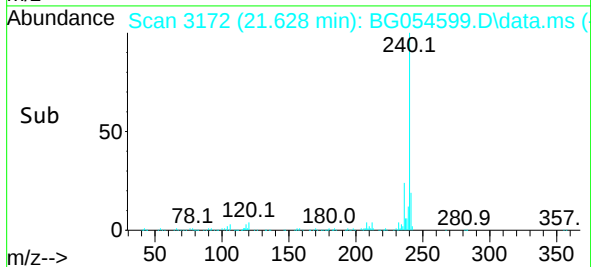
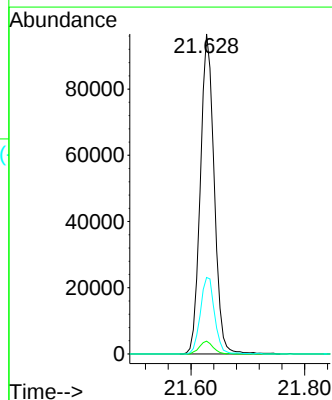
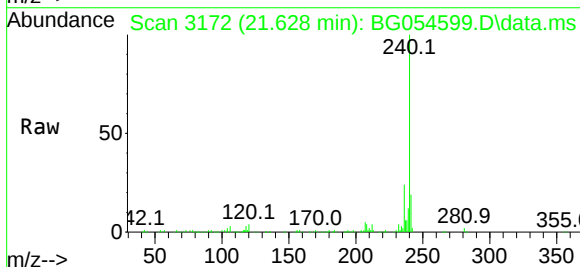
Instrument :
BNA_G
ClientSampleId :
PB146851BL

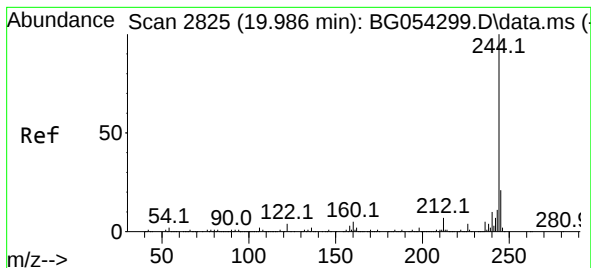
Tgt Ion:188 Resp: 139989
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 5.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.628 min Scan# 3172
Delta R.T. -0.005 min
Lab File: BG054599.D
Acq: 11 Aug 2022 10:53

Tgt Ion:240 Resp: 163042
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 23.9 20.2 30.4





#79

Terphenyl-d14

Concen: 94.935 ng

RT: 19.971 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054599.D

Acq: 11 Aug 2022 10:53

Instrument :

BNA_G

ClientSampleId :

PB146851BL

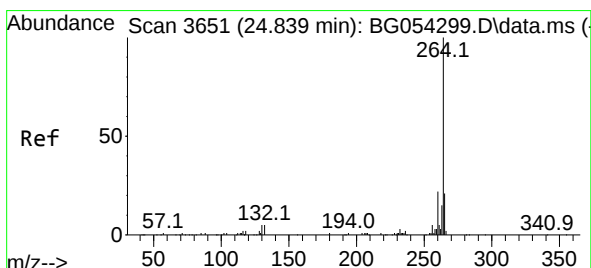
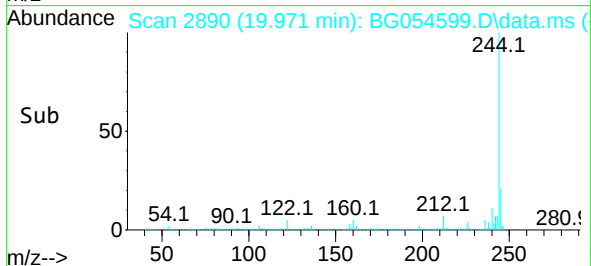
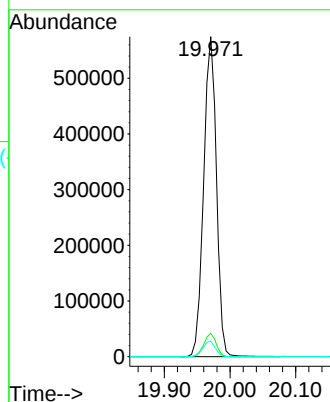
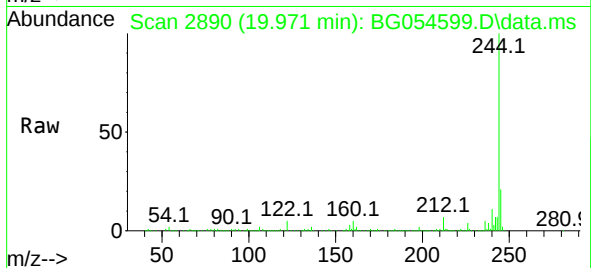
Tgt Ion:244 Resp: 780235

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 4.9 5.0 7.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.830 min Scan# 3717

Delta R.T. -0.005 min

Lab File: BG054599.D

Acq: 11 Aug 2022 10:53

Tgt Ion:264 Resp: 167105

Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.6

265 21.8 17.4 26.2

