

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071822\
 Data File : BG054309.D
 Acq On : 18 Jul 2022 11:10
 Operator : CG/JU
 Sample : PB145921BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145921BL

Quant Time: Jul 18 11:44:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	15709	20.000	ng	0.00
21) Naphthalene-d8	10.808	136	57675	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	46632	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	129456	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	176406	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	183935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	112676	149.758	ng	0.00
7) Phenol-d6	7.165	99	144400	140.064	ng	0.00
23) Nitrobenzene-d5	9.163	82	95650	90.313	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	132877	135.714	ng	0.00
45) 2-Fluorobiphenyl	13.258	172	296315	89.640	ng	0.00
79) Terphenyl-d14	19.986	244	829800	93.316	ng	0.00

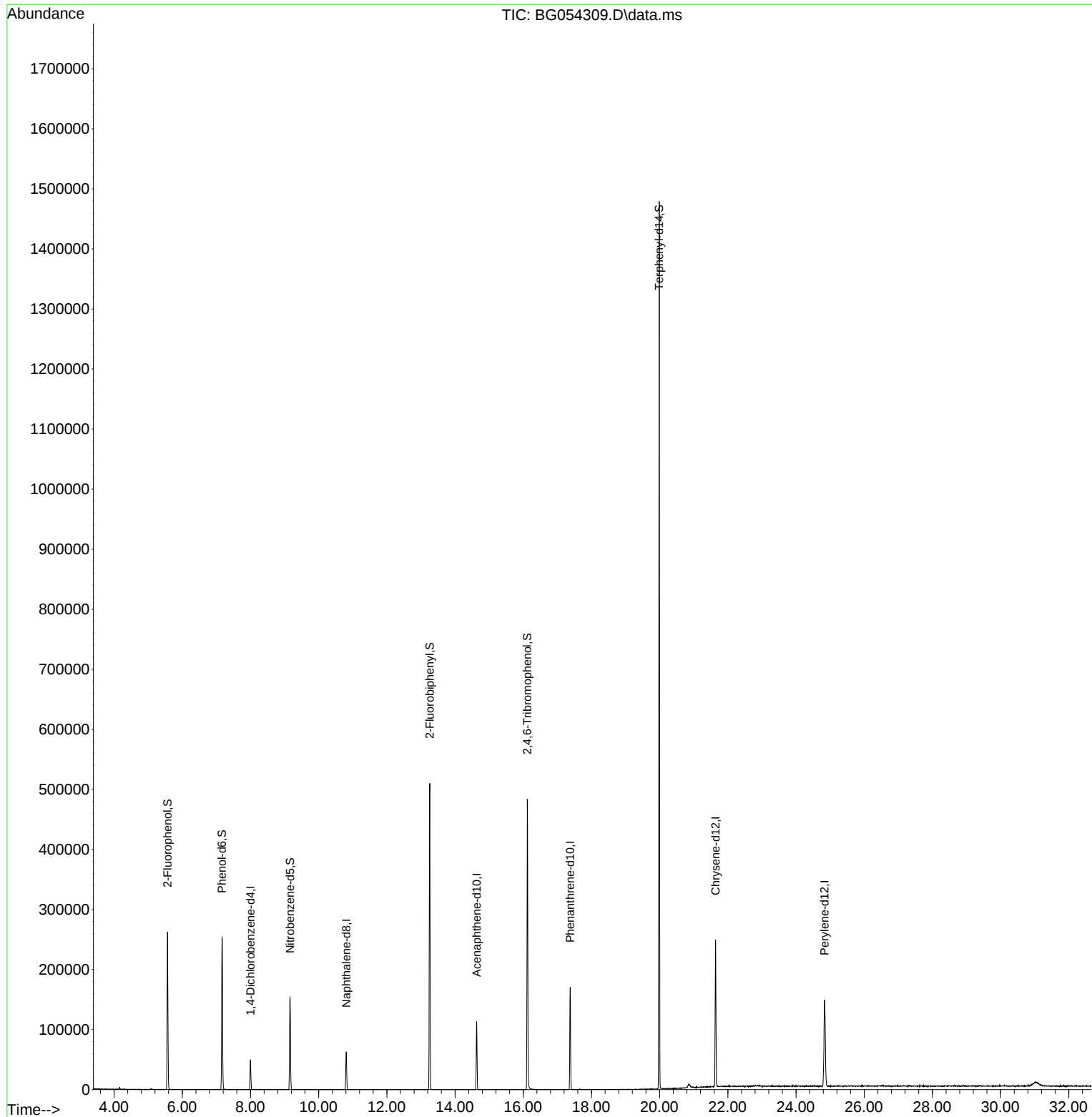
Target Compounds	Qvalue

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

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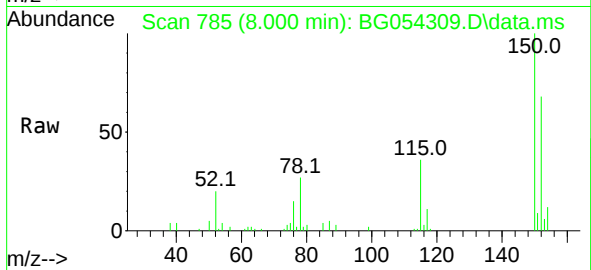
Quant Time: Jul 18 11:44:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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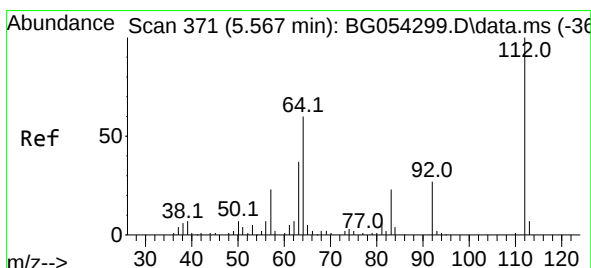
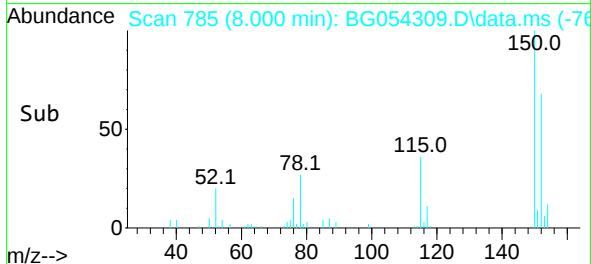
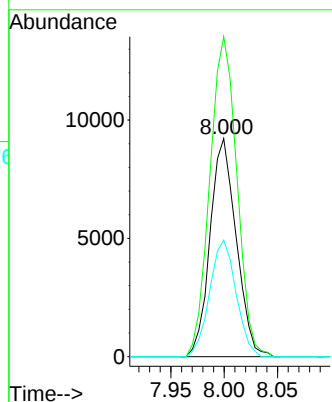


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.000 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

Instrument :
BNA_G
ClientSampleId :
PB145921BL

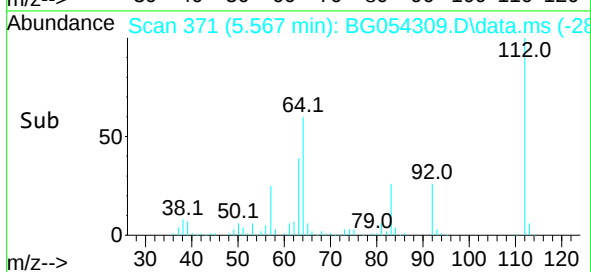
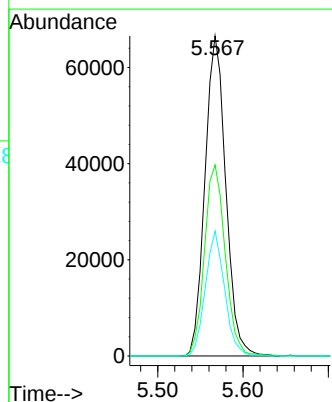
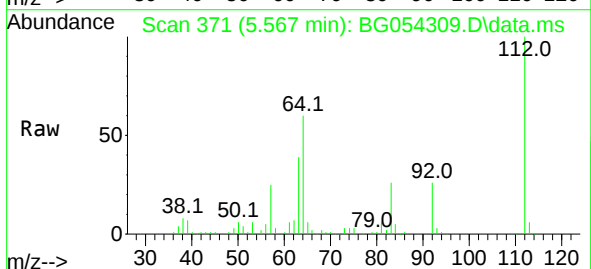


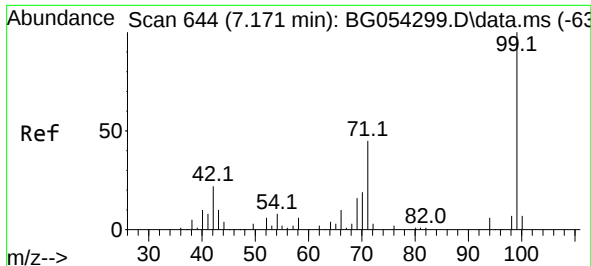
Tgt Ion:152 Resp: 15709
Ion Ratio Lower Upper
152 100
150 146.8 131.6 197.4
115 53.4 50.9 76.3



#5
2-Fluorophenol
Concen: 149.758 ng
RT: 5.567 min Scan# 371
Delta R.T. -0.000 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

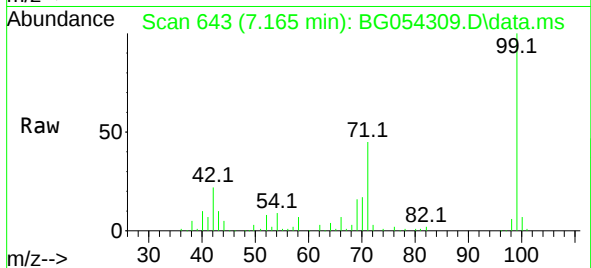
Tgt Ion:112 Resp: 112676
Ion Ratio Lower Upper
112 100
64 59.7 55.1 82.7
63 39.0 30.4 45.6



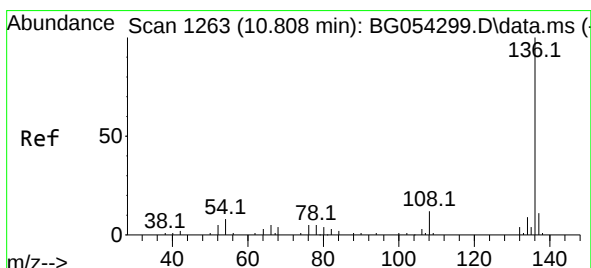
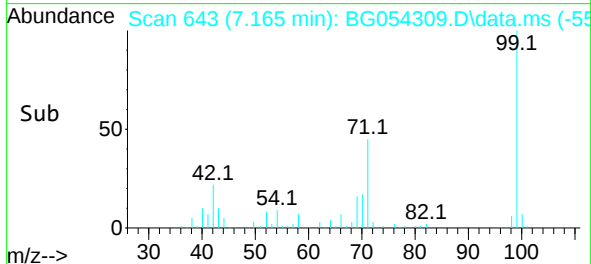
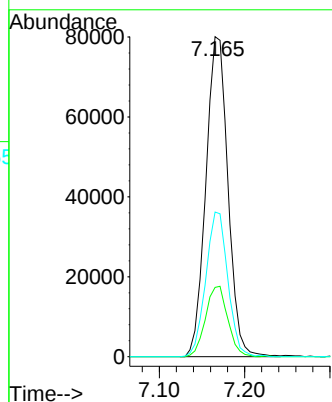


#7
Phenol-d6
Concen: 140.064 ng
RT: 7.165 min Scan# 644
Delta R.T. -0.006 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

Instrument :
BNA_G
ClientSampleId :
PB145921BL

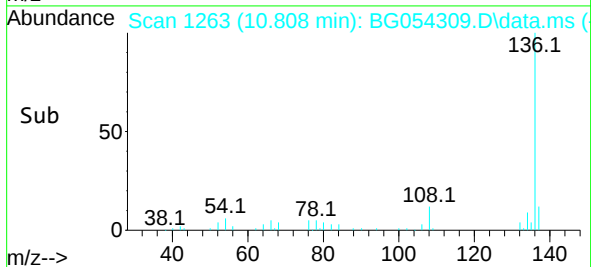
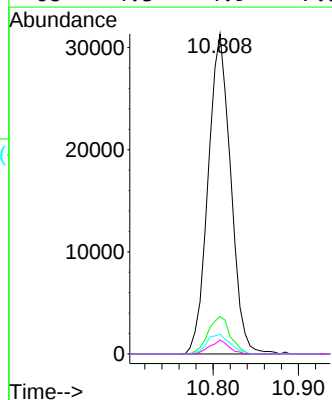
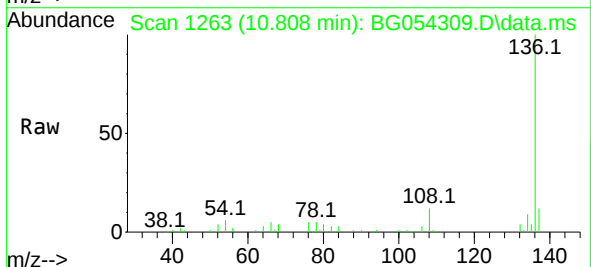


Tgt Ion: 99 Resp: 144400
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 45.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.808 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

Tgt Ion: 136 Resp: 57675
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 6.1 7.4 11.2#
68 4.3 4.9 7.3#

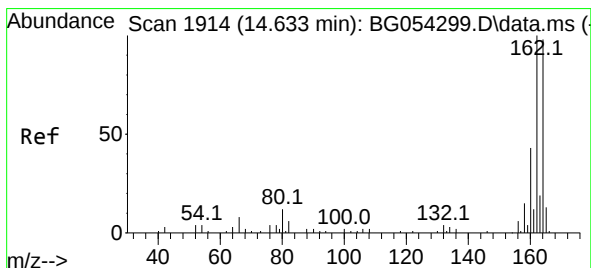
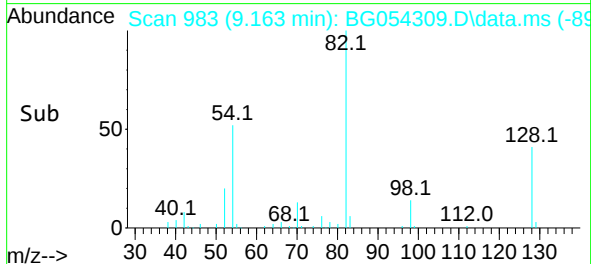
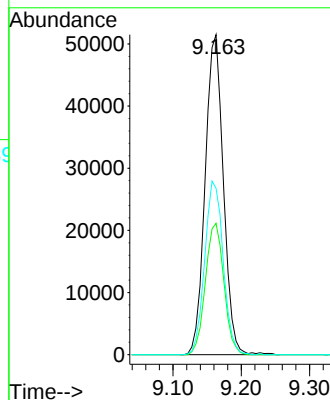
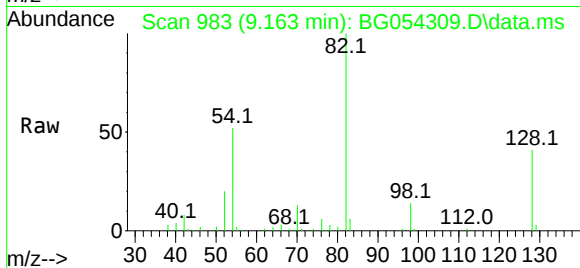




#23
Nitrobenzene-d5
Concen: 90.313 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

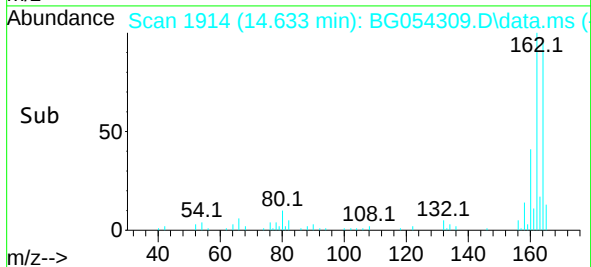
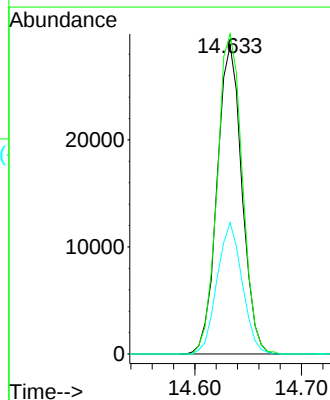
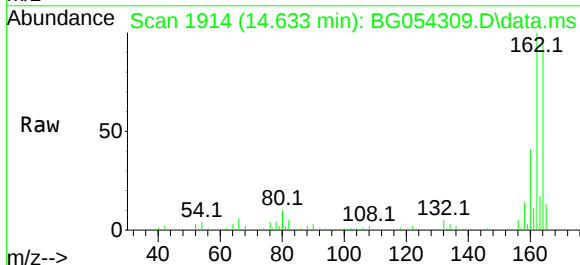
Instrument :
BNA_G
ClientSampleId :
PB145921BL

Tgt Ion: 82 Resp: 95650
Ion Ratio Lower Upper
82 100
128 41.1 27.9 41.9
54 52.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

Tgt Ion:164 Resp: 46632
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 42.6 34.2 51.2

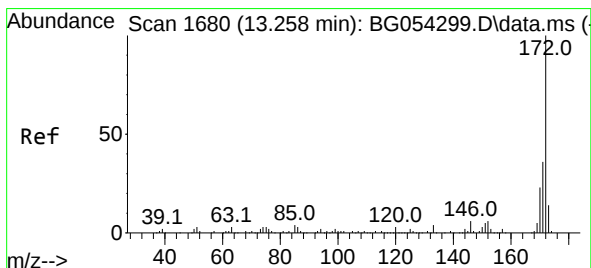
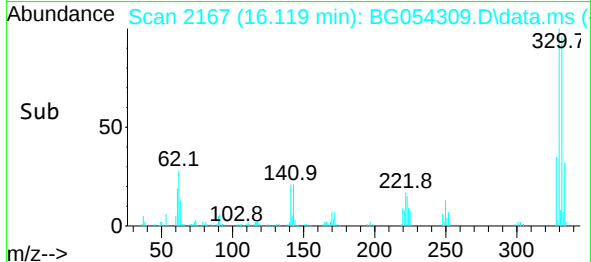
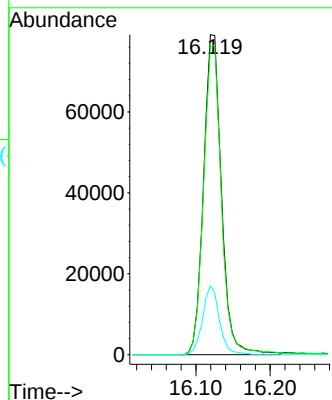
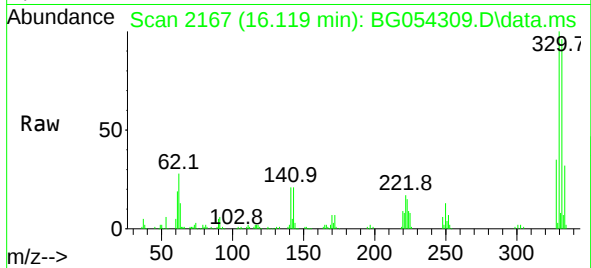




#42
2,4,6-Tribromophenol
Concen: 135.714 ng
RT: 16.119 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

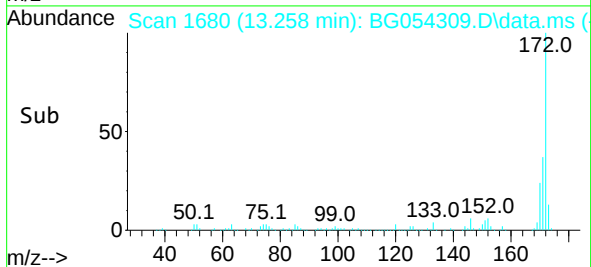
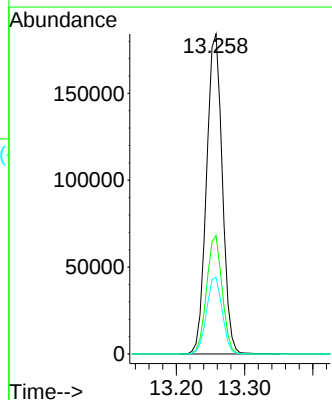
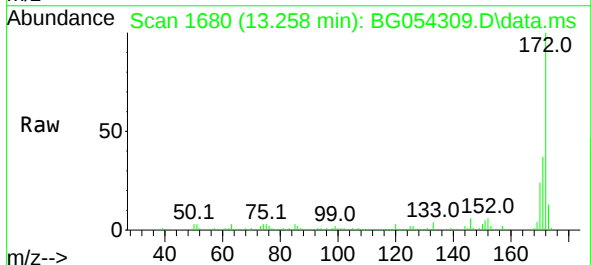
Instrument :
BNA_G
ClientSampleId :
PB145921BL

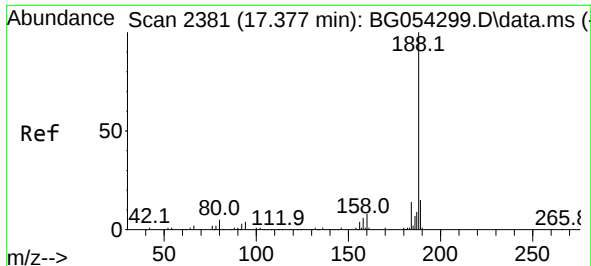
Tgt Ion:330 Resp: 132877
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 20.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 89.640 ng
RT: 13.258 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

Tgt Ion:172 Resp: 296315
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.0 18.9 28.3

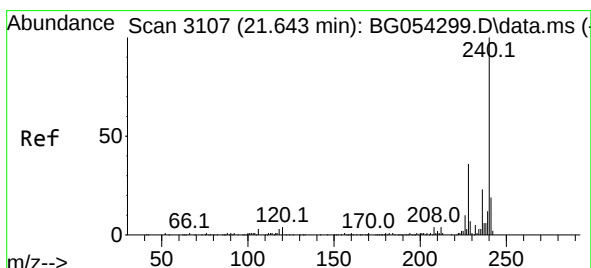
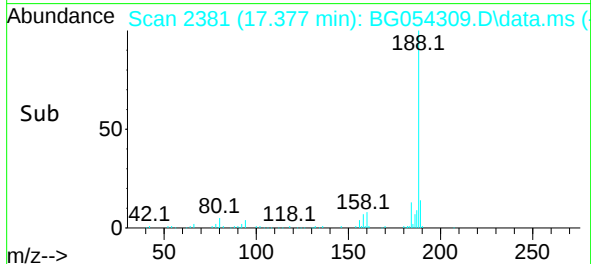
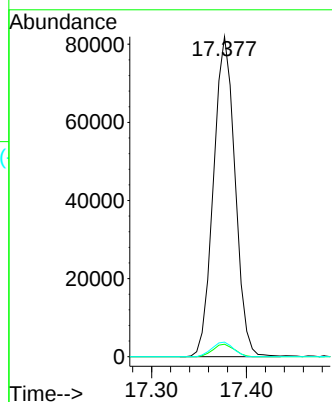
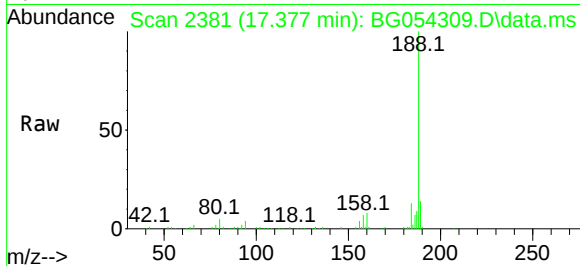




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

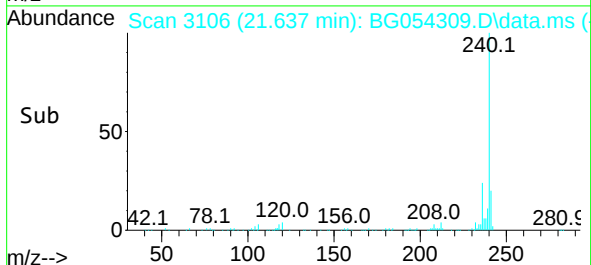
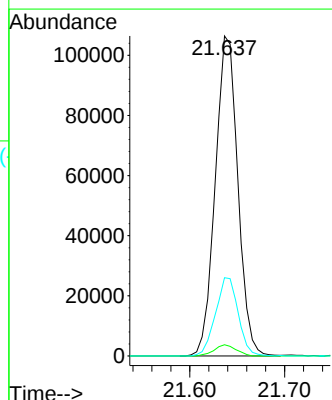
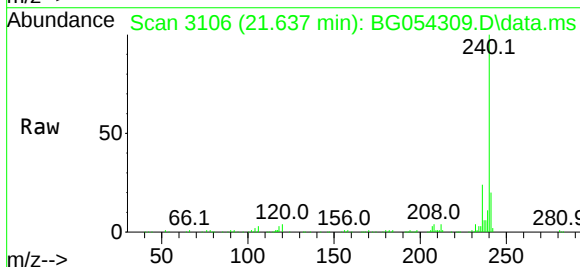
Instrument :
BNA_G
ClientSampleId :
PB145921BL

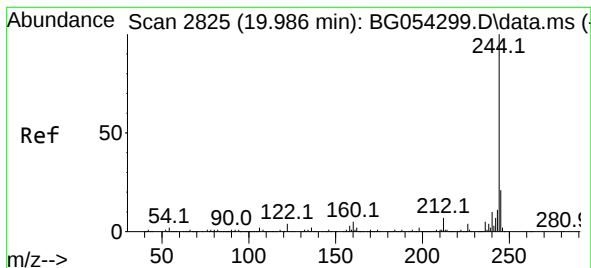
Tgt Ion:188 Resp: 129456
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BG054309.D
Acq: 18 Jul 2022 11:10

Tgt Ion:240 Resp: 176406
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 24.4 20.2 30.4





#79

Terphenyl-d14

Concen: 93.316 ng

RT: 19.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054309.D

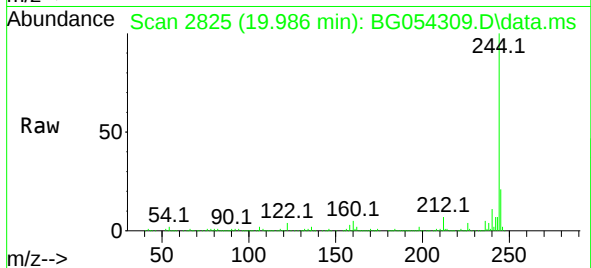
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Instrument :

BNA_G

ClientSampleId :

PB145921BL



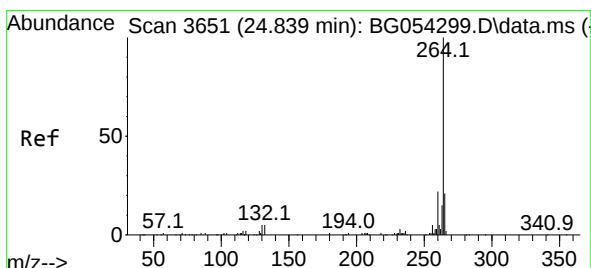
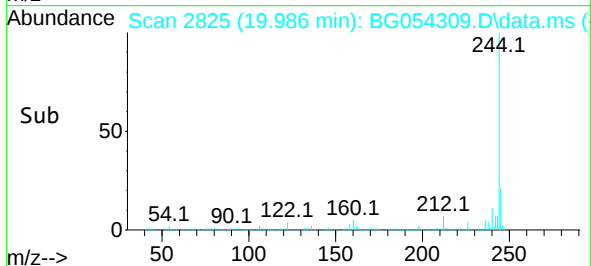
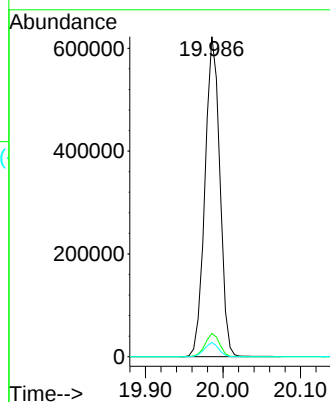
Tgt Ion:244 Resp: 829800

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 4.4 5.0 7.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3651

Delta R.T. -0.000 min

Lab File: BG054309.D

Acq: 18 Jul 2022 11:10

Tgt Ion:264 Resp: 183935

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.7 17.4 26.2

