

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071922\
 Data File : BG054316.D
 Acq On : 19 Jul 2022 10:05
 Operator : CG/JU
 Sample : PB145953BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145953BL

Quant Time: Jul 19 13:56:33 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	16432	20.000	ng	0.00
21) Naphthalene-d8	10.809	136	58395	20.000	ng	# 0.00
39) Acenaphthene-d10	14.634	164	46308	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	133317	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	186145	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	195917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.568	112	113841	144.649	ng	0.00
7) Phenol-d6	7.166	99	147933	137.177	ng	0.00
23) Nitrobenzene-d5	9.158	82	97257	90.698	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	135459	139.319	ng	0.00
45) 2-Fluorobiphenyl	13.253	172	307684	93.731	ng	0.00
79) Terphenyl-d14	19.986	244	866398	92.335	ng	0.00

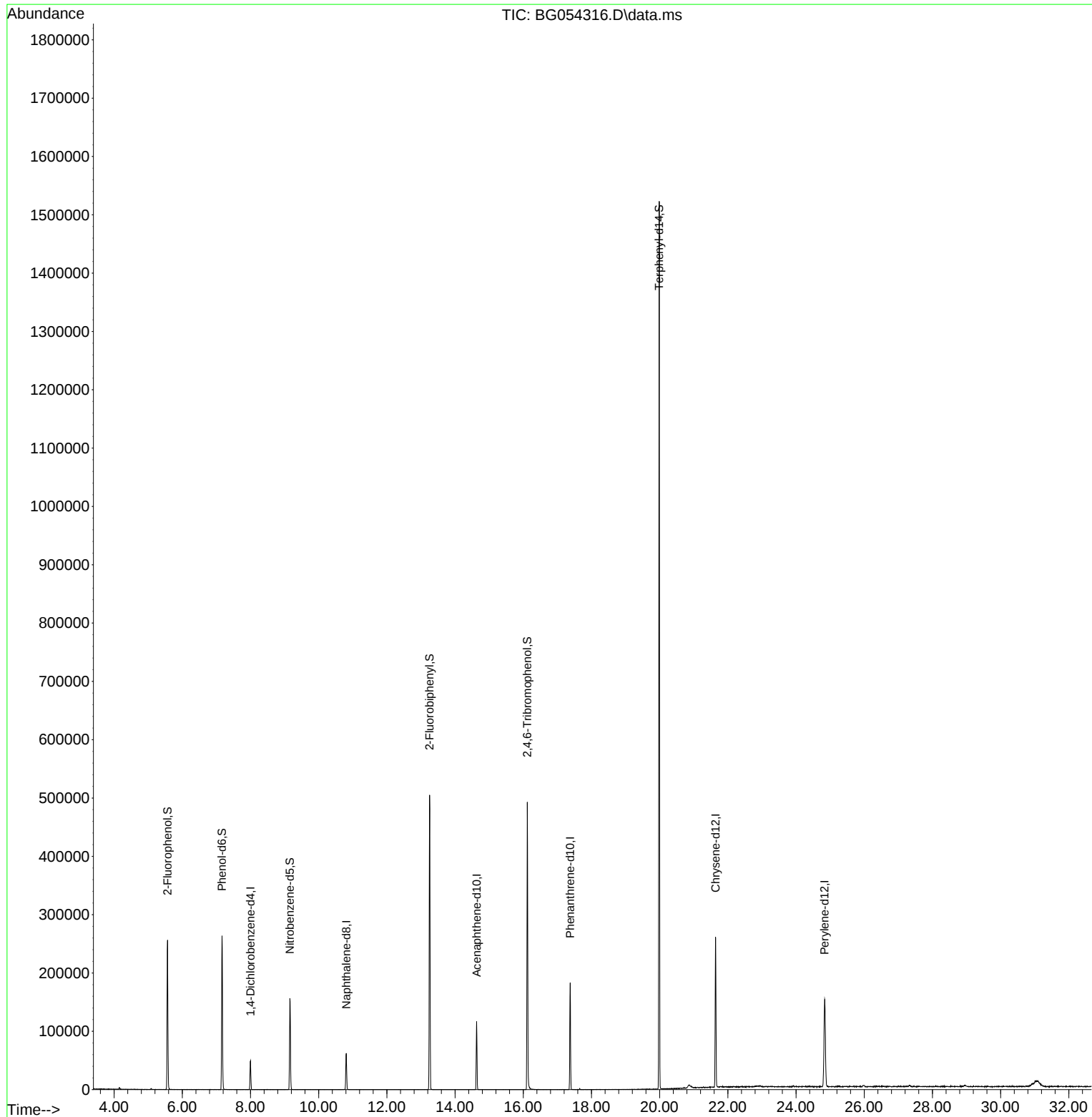
Target Compounds	Qvalue

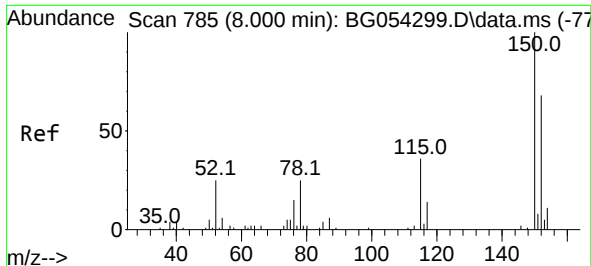
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071922\
Data File : BG054316.D
Acq On : 19 Jul 2022 10:05
Operator : CG/JU
Sample : PB145953BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145953BL

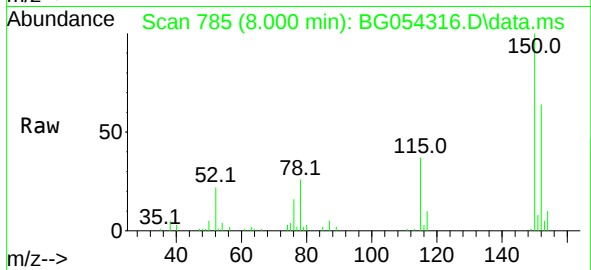
Quant Time: Jul 19 13:56:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration



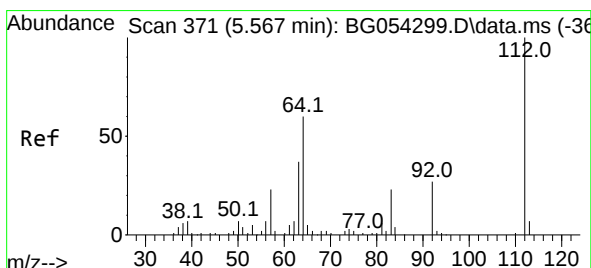
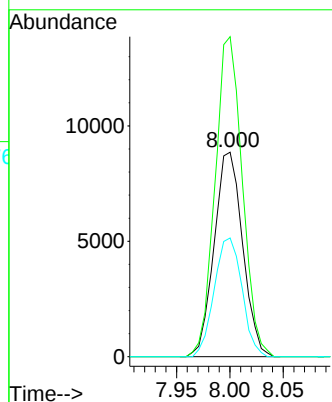
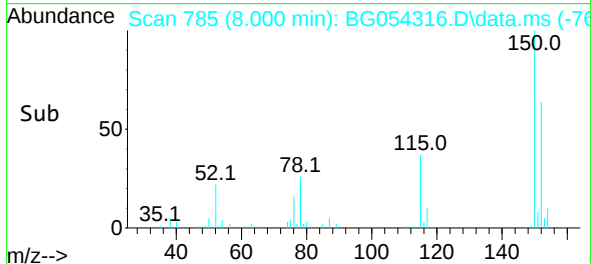


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.000 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG054316.D
Acq: 19 Jul 2022 10:05

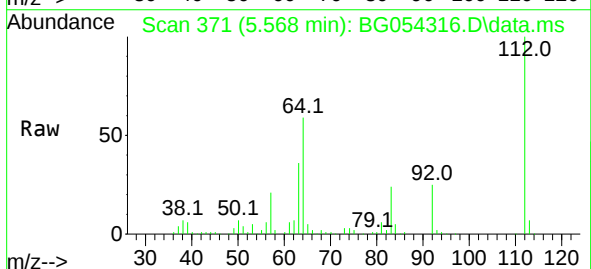
Instrument :
BNA_G
ClientSampleId :
PB145953BL



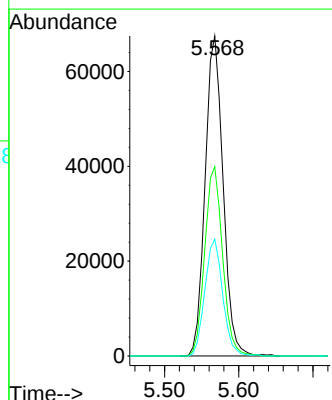
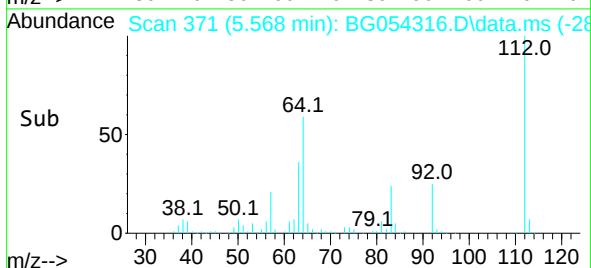
Tgt Ion:152 Resp: 16432
Ion Ratio Lower Upper
152 100
150 156.5 131.6 197.4
115 58.1 50.9 76.3

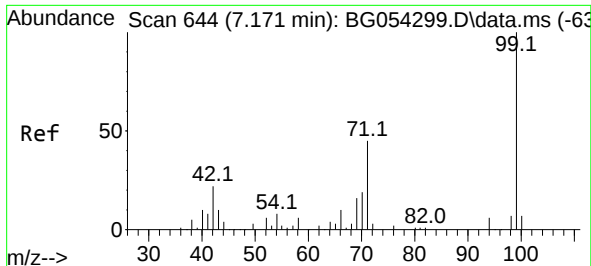


#5
2-Fluorophenol
Concen: 144.649 ng
RT: 5.568 min Scan# 371
Delta R.T. 0.000 min
Lab File: BG054316.D
Acq: 19 Jul 2022 10:05



Tgt Ion:112 Resp: 113841
Ion Ratio Lower Upper
112 100
64 59.1 55.1 82.7
63 36.5 30.4 45.6

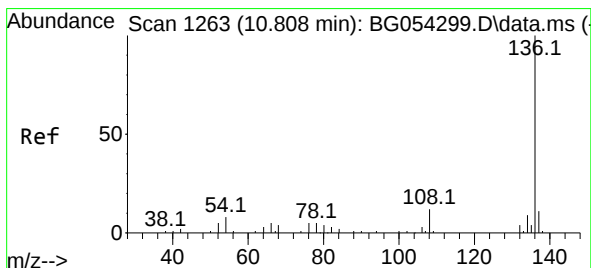
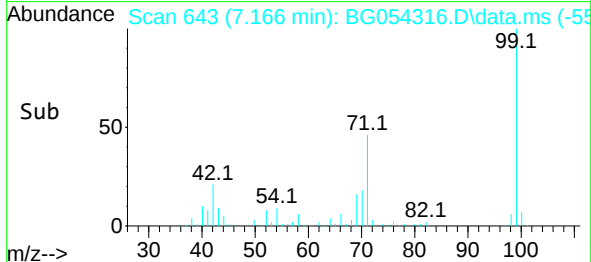
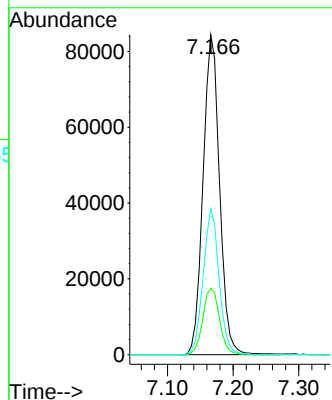
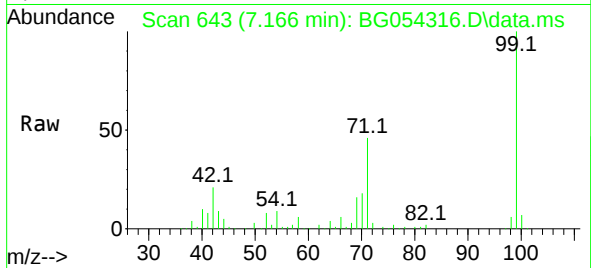




#7
Phenol-d6
Concen: 137.177 ng
RT: 7.166 min Scan# 64
Delta R.T. -0.006 min
Lab File: BG054316.D
Acq: 19 Jul 2022 10:05

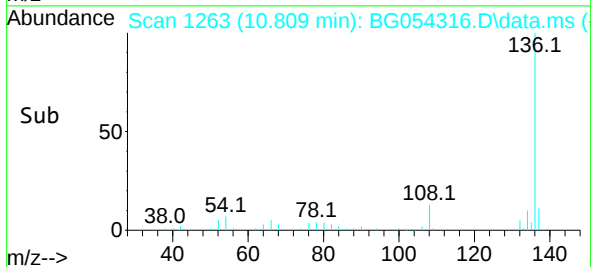
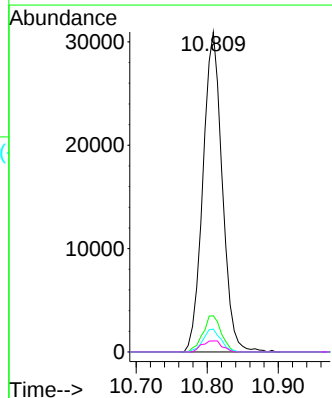
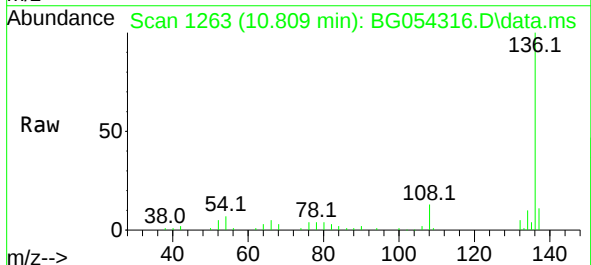
Instrument :
BNA_G
ClientSampleId :
PB145953BL

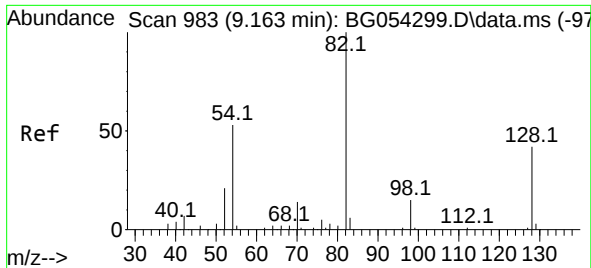
Tgt Ion: 99 Resp: 147933
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 45.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.809 min Scan# 1263
Delta R.T. 0.001 min
Lab File: BG054316.D
Acq: 19 Jul 2022 10:05

Tgt Ion: 136 Resp: 58395
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.2 7.4 11.2#
68 3.5 4.9 7.3#

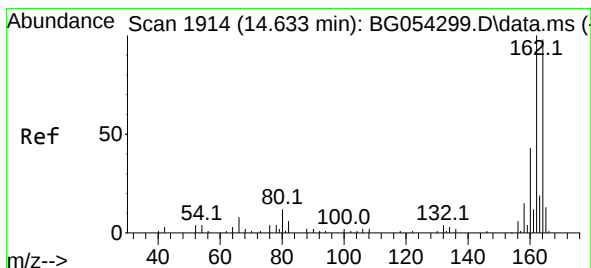
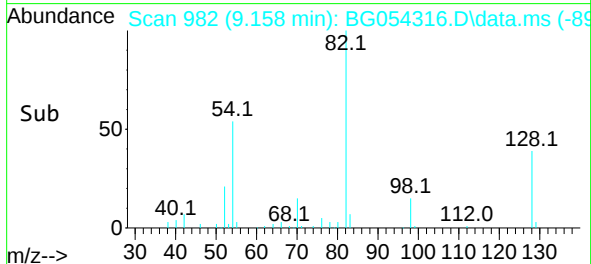
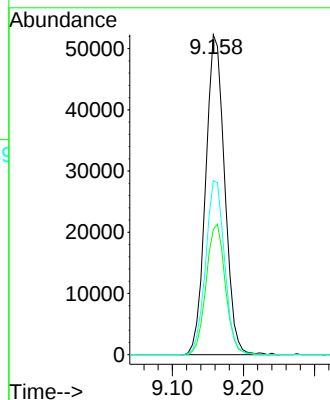
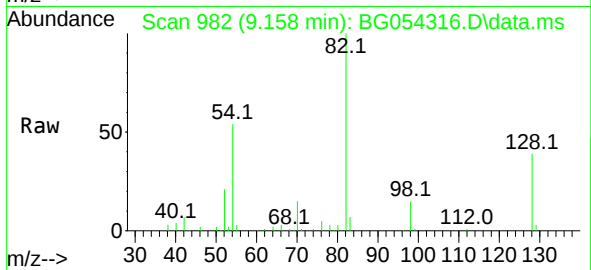




#23
 Nitrobenzene-d5
 Concen: 90.698 ng
 RT: 9.158 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG054316.D
 Acq: 19 Jul 2022 10:05

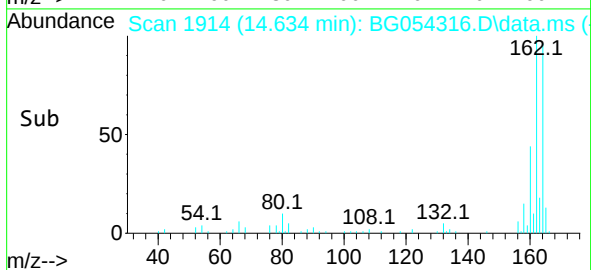
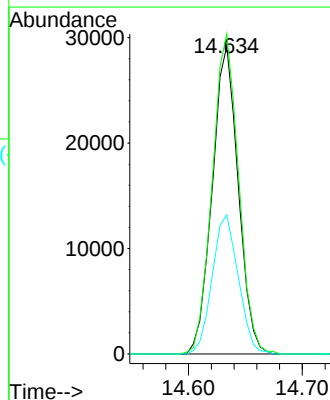
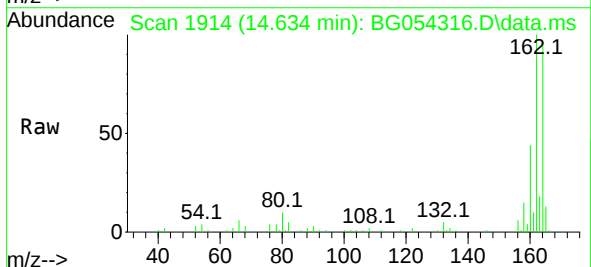
Instrument :
 BNA_G
 ClientSampleId :
 PB145953BL

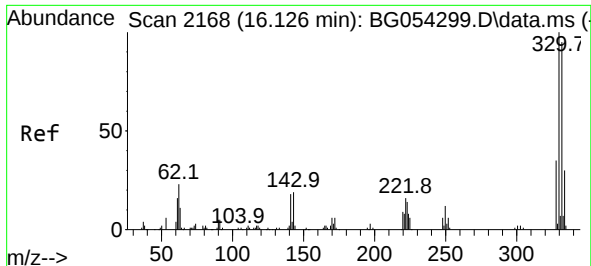
Tgt Ion: 82 Resp: 97257
 Ion Ratio Lower Upper
 82 100
 128 39.1 27.9 41.9
 54 54.4 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.634 min Scan# 1914
 Delta R.T. 0.001 min
 Lab File: BG054316.D
 Acq: 19 Jul 2022 10:05

Tgt Ion: 164 Resp: 46308
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.3 123.5
 160 45.2 34.2 51.2

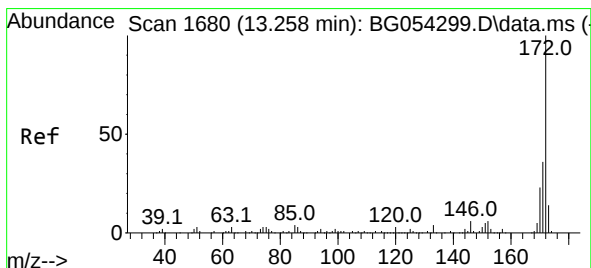
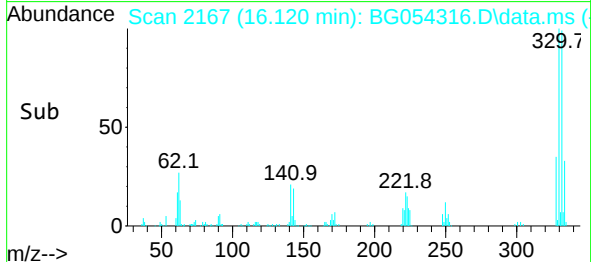
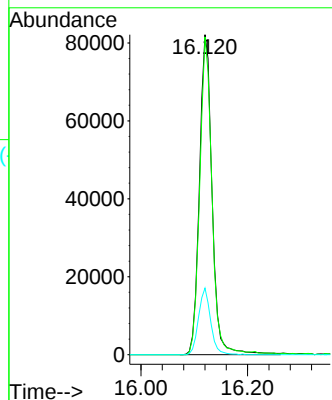
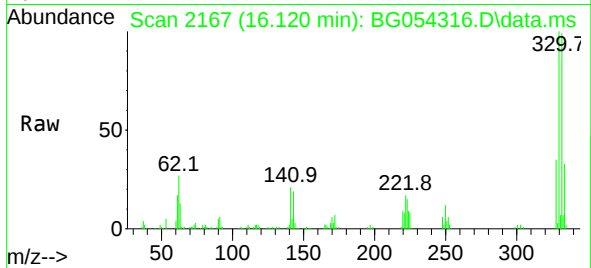




#42
2,4,6-Tribromophenol
Concen: 139.319 ng
RT: 16.120 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG054316.D
Acq: 19 Jul 2022 10:05

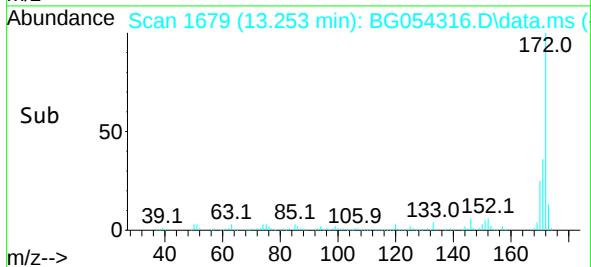
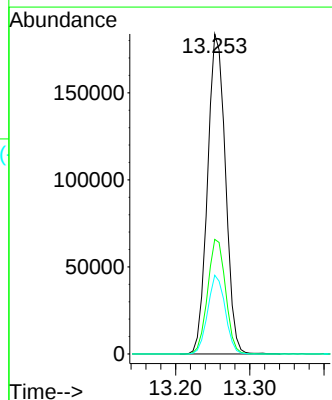
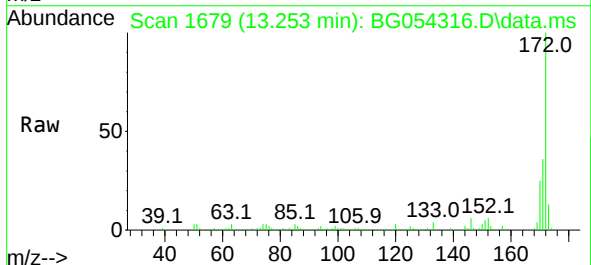
Instrument :
BNA_G
ClientSampleId :
PB145953BL

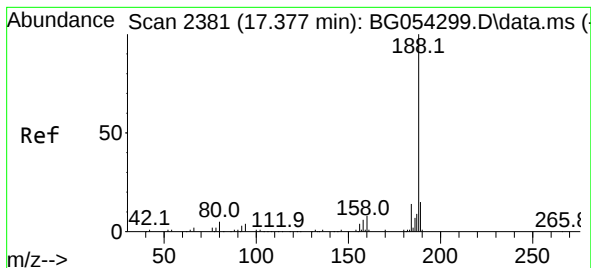
Tgt Ion:330 Resp: 135459
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 19.9 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 93.731 ng
RT: 13.253 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG054316.D
Acq: 19 Jul 2022 10:05

Tgt Ion:172 Resp: 307684
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.6 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: BG054316.D

Acq: 19 Jul 2022 10:05

Instrument :

BNA_G

ClientSampleId :

PB145953BL

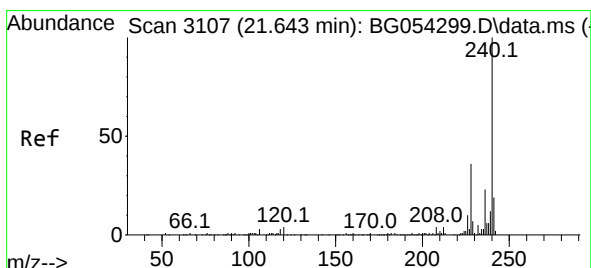
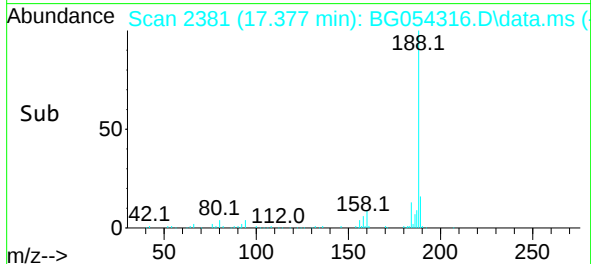
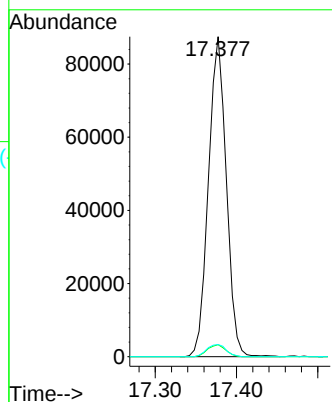
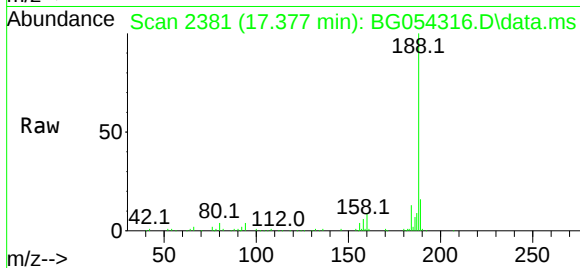
Tgt Ion:188 Resp: 133317

Ion Ratio Lower Upper

188 100

94 3.8 5.4 8.0#

80 3.8 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: BG054316.D

Acq: 19 Jul 2022 10:05

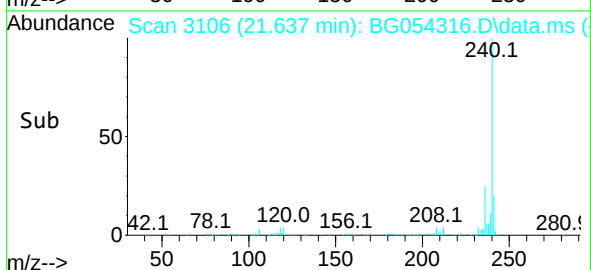
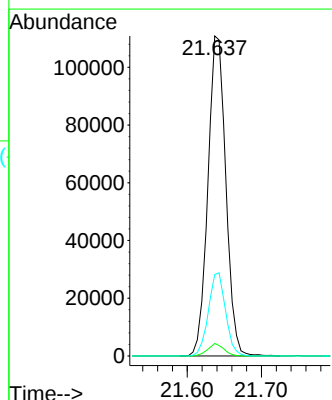
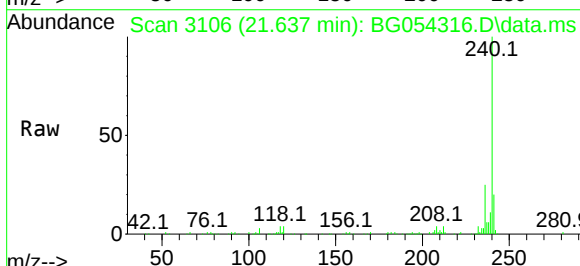
Tgt Ion:240 Resp: 186145

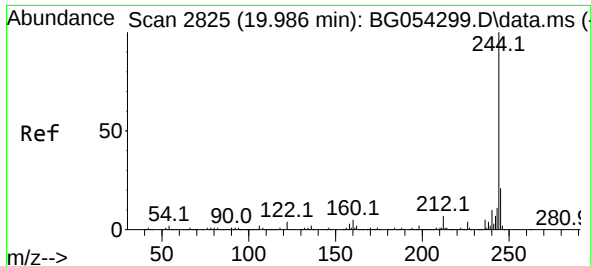
Ion Ratio Lower Upper

240 100

120 3.9 4.6 7.0#

236 25.4 20.2 30.4

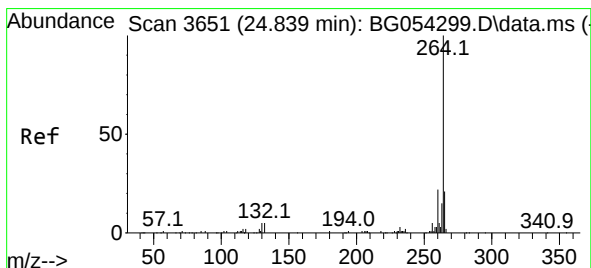
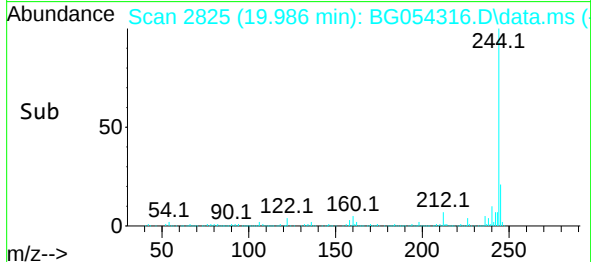
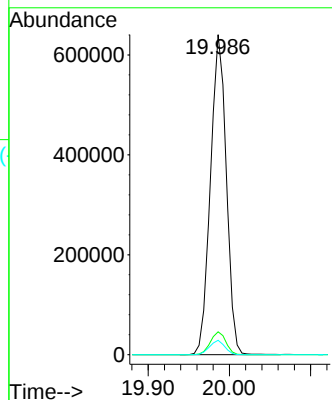
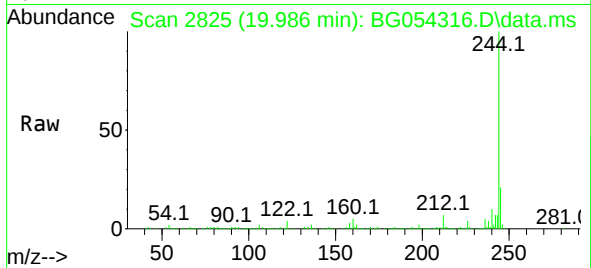




#79
 Terphenyl-d14
 Concen: 92.335 ng
 RT: 19.986 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054316.D
 Acq: 19 Jul 2022 10:05

Instrument :
 BNA_G
 ClientSampleId :
 PB145953BL

Tgt Ion:244 Resp: 866398
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.5 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: BG054316.D
 Acq: 19 Jul 2022 10:05

Tgt Ion:264 Resp: 195917
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 22.3 17.4 26.2

