

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053757.D
 Acq On : 28 May 2022 19:11
 Operator : CG/JU
 Sample : N3042-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 303

Quant Time: May 29 02:20:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

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

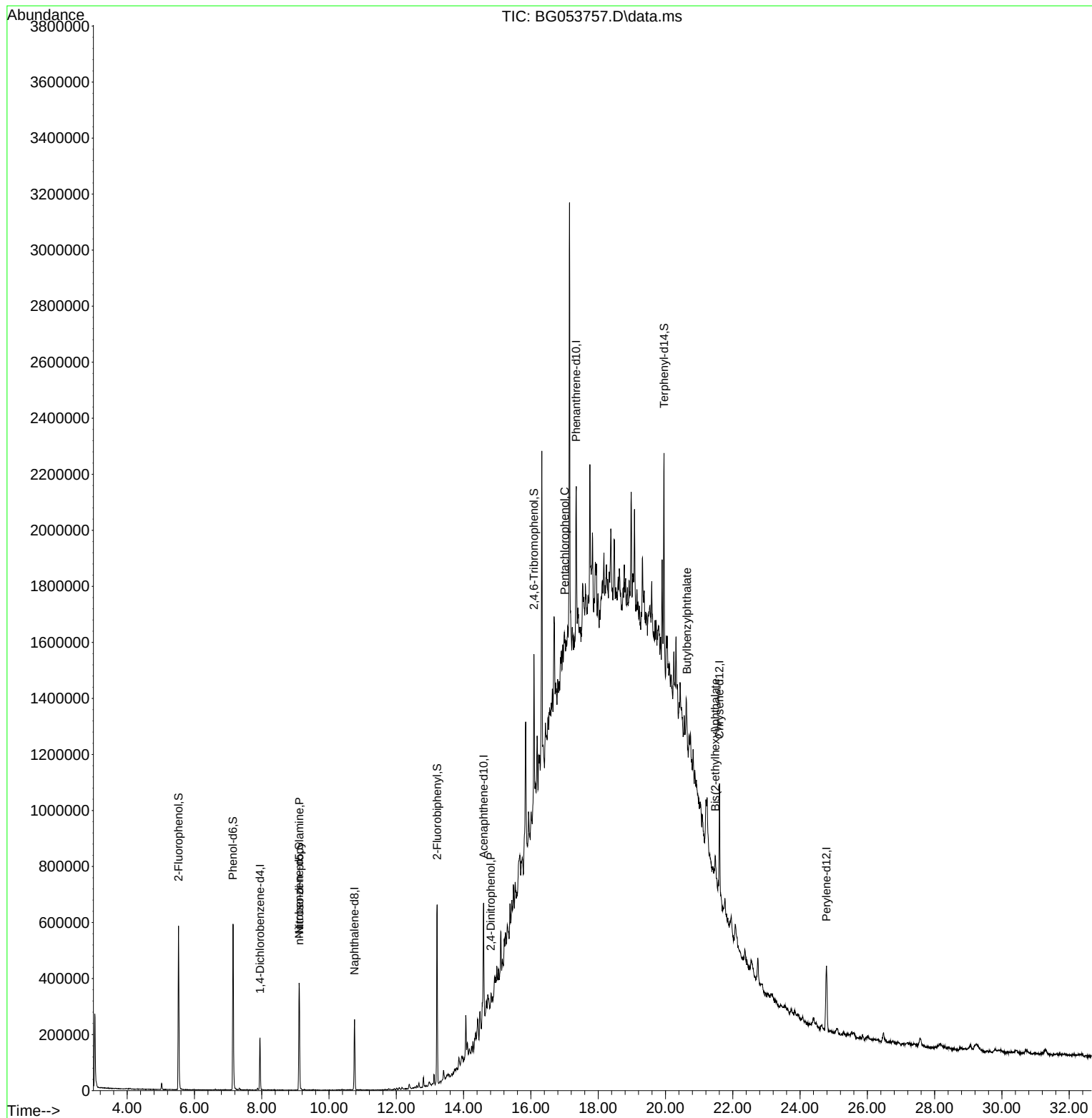
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	53352	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	207763	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	129314	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	231750	20.000	ng	# 0.00
76) Chrysene-d12	21.607	240	234178	20.000	ng	# 0.00
86) Perylene-d12	24.785	264	247837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	259170	82.442	ng	0.00
7) Phenol-d6	7.144	99	377166	79.054	ng	0.00
23) Nitrobenzene-d5	9.112	82	253977	52.037	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	121923	63.927	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	347575	39.277	ng	0.00
79) Terphenyl-d14	19.957	244	330572	26.291	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.118	70	34232	10.000	ng	# 73
54) 2,4-Dinitrophenol	14.811	184	55	6.284	ng	# 1
70) Pentachlorophenol	17.008	266	646	5.031	ng	# 23
80) Butylbenzylphthalate	20.638	149	23252	4.183	ng	# 80
84) Bis(2-ethylhexyl)phtha...	21.478	149	19983	2.604	ng	# 86

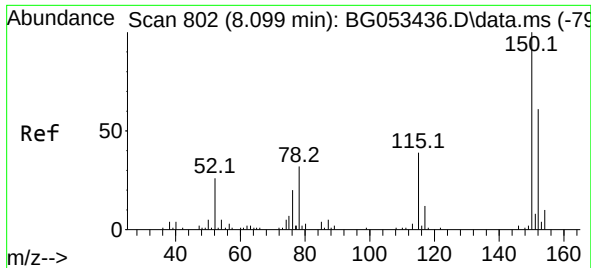
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
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Response via : Initial Calibration

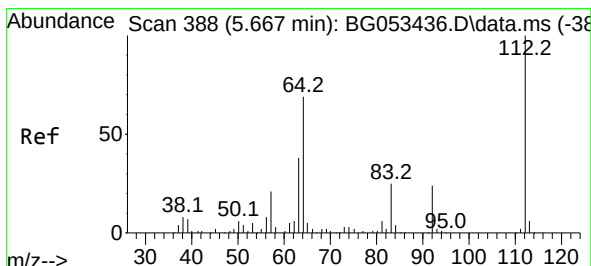
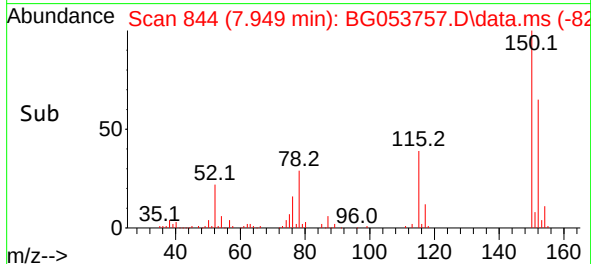
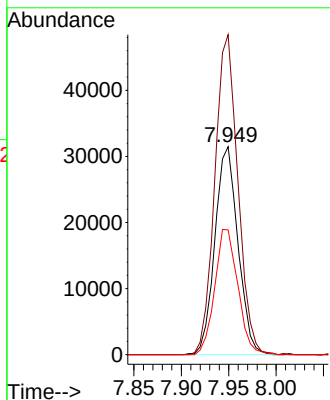
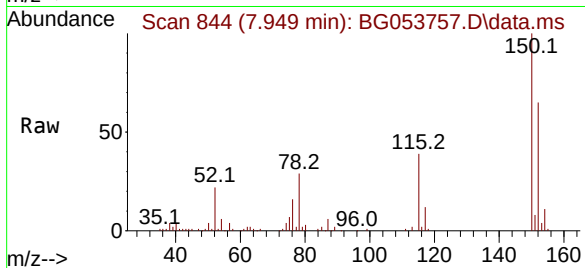




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

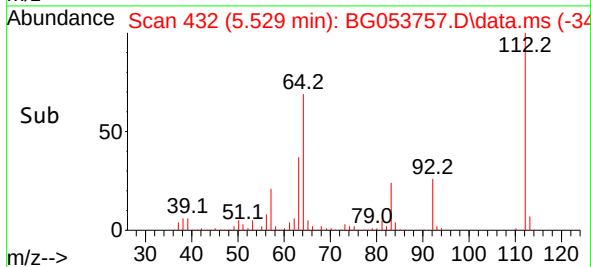
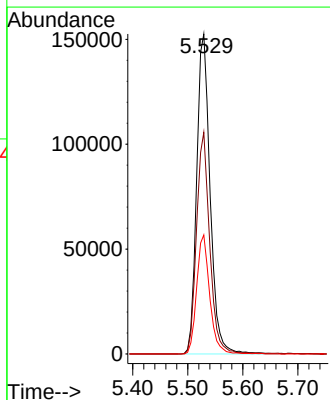
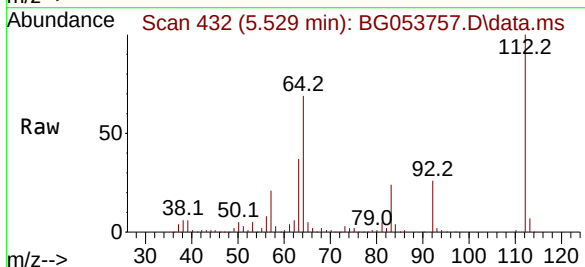
Instrument :
BNA_G
ClientSampleId :
303

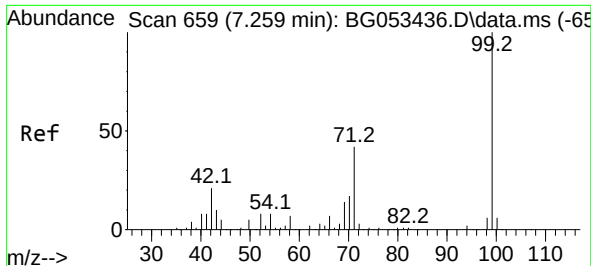
Tgt Ion:152 Resp: 53352
Ion Ratio Lower Upper
152 100
150 153.8 131.6 197.4
115 60.0 50.9 76.3



#5
2-Fluorophenol
Concen: 82.442 ng
RT: 5.529 min Scan# 432
Delta R.T. 0.004 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion:112 Resp: 259170
Ion Ratio Lower Upper
112 100
64 69.3 55.1 82.7
63 37.2 30.4 45.6

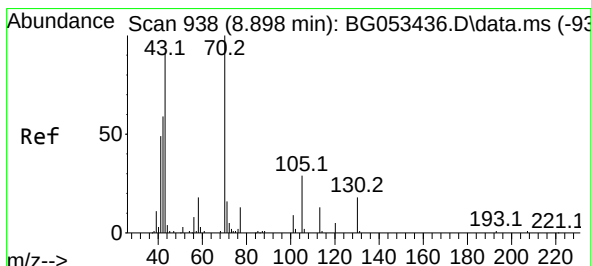
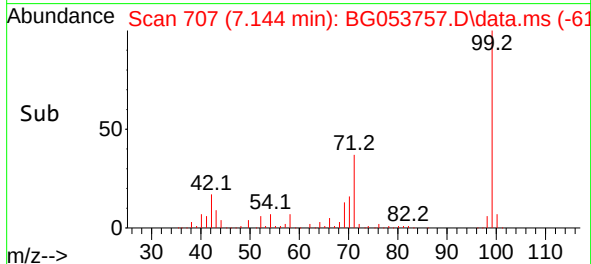
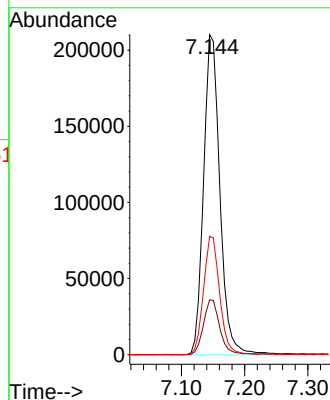
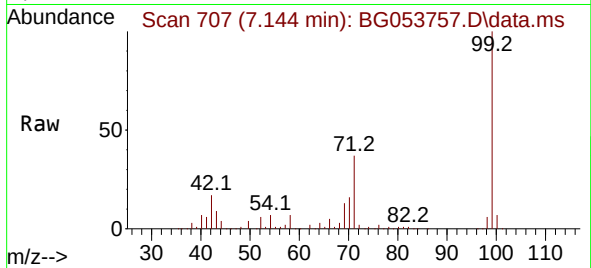




#7
Phenol-d6
Concen: 79.054 ng
RT: 7.144 min Scan# 70
Delta R.T. -0.008 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

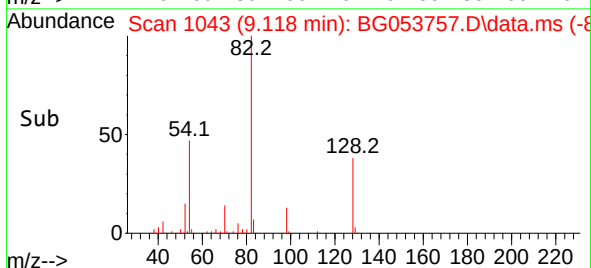
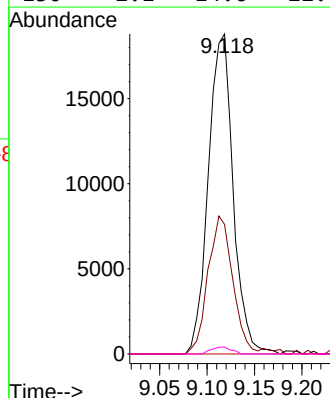
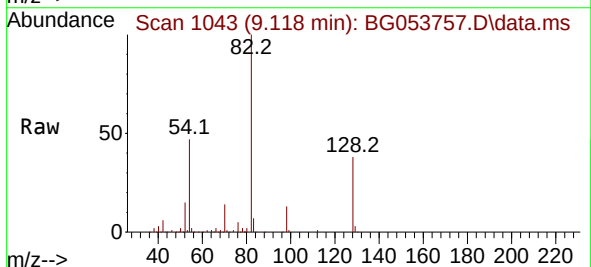
Instrument :
BNA_G
ClientSampleId :
303

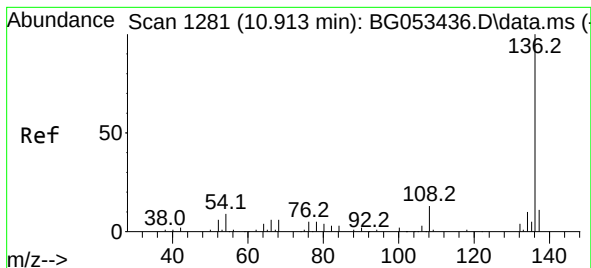
Tgt Ion: 99 Resp: 377166
Ion Ratio Lower Upper
99 100
42 17.1 17.0 25.6
71 36.9 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 10.000 ng
RT: 9.118 min Scan# 1043
Delta R.T. 0.362 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion: 70 Resp: 34232
Ion Ratio Lower Upper
70 100
42 40.5 47.3 70.9#
101 0.0 7.0 10.4#
130 2.1 14.6 22.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.757 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

Instrument :

BNA_G

ClientSampleId :

303

Tgt Ion:136 Resp: 207763

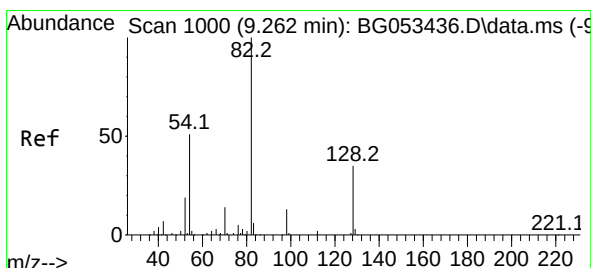
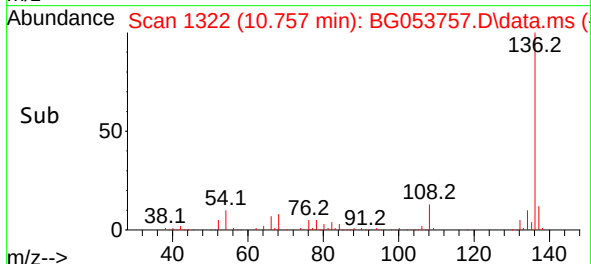
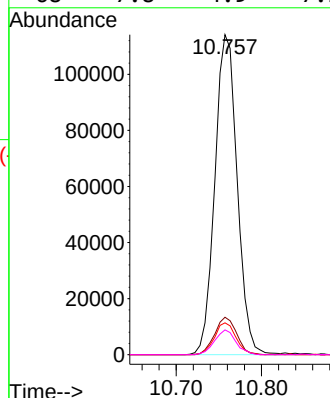
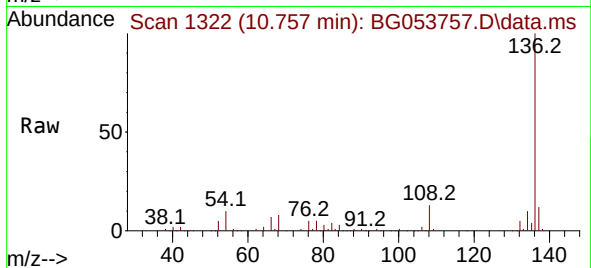
Ion Ratio Lower Upper

136 100

137 11.7 8.5 12.7

54 9.9 7.4 11.2

68 7.8 4.9 7.3#



#23

Nitrobenzene-d5

Concen: 52.037 ng

RT: 9.112 min Scan# 1042

Delta R.T. -0.008 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

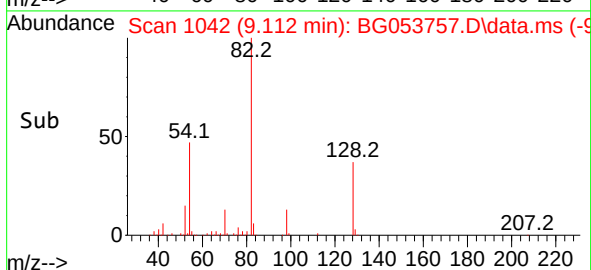
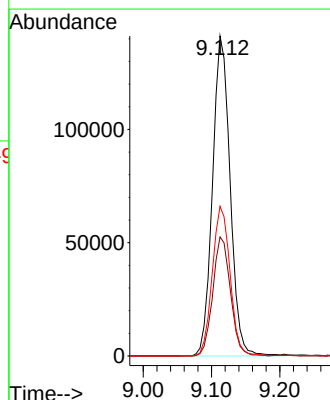
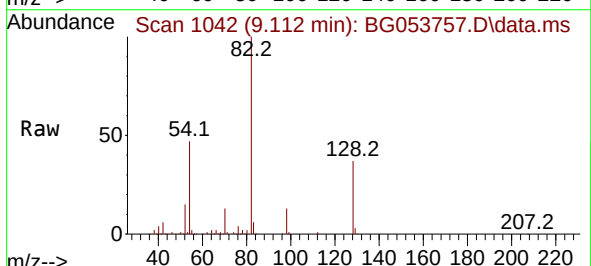
Tgt Ion: 82 Resp: 253977

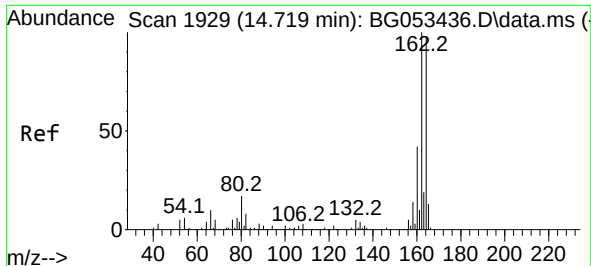
Ion Ratio Lower Upper

82 100

128 37.2 27.9 41.9

54 46.8 41.2 61.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.593 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

Instrument :

BNA_G

ClientSampleId :

303

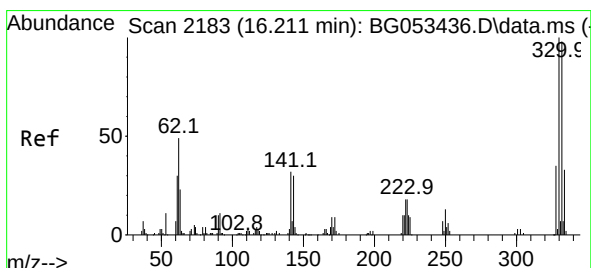
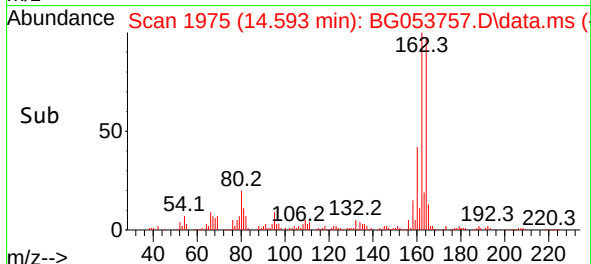
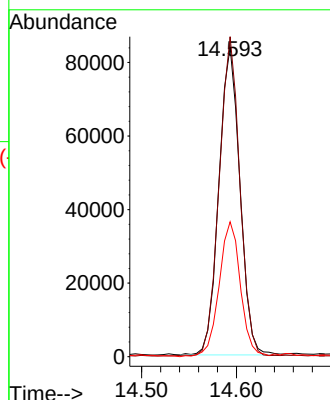
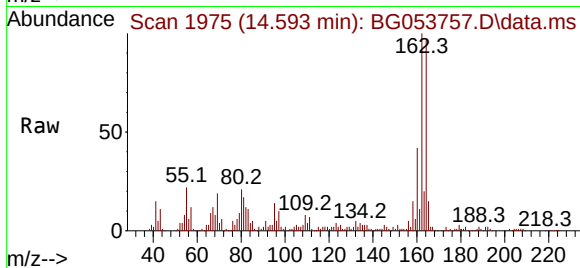
Tgt Ion:164 Resp: 129314

Ion Ratio Lower Upper

164 100

162 103.3 82.3 123.5

160 43.6 34.2 51.2



#42

2,4,6-Tribromophenol

Concen: 63.927 ng

RT: 16.091 min Scan# 2230

Delta R.T. -0.002 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

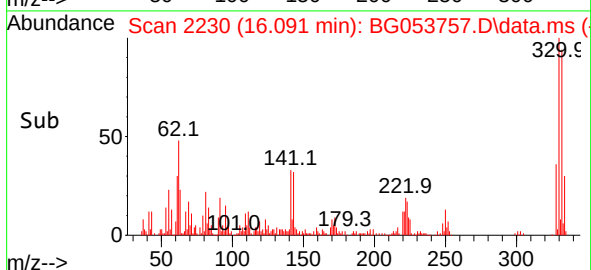
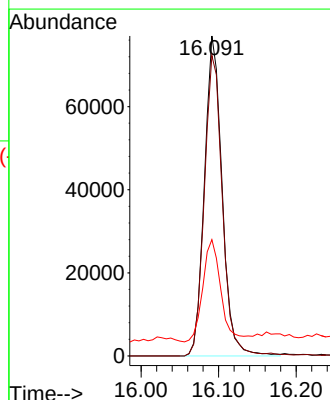
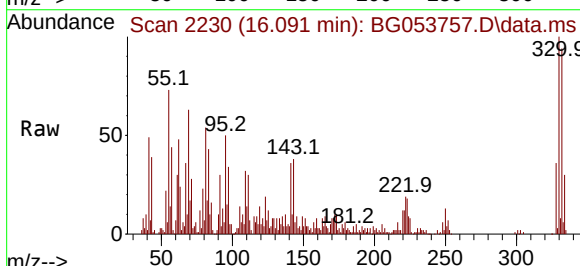
Tgt Ion:330 Resp: 121923

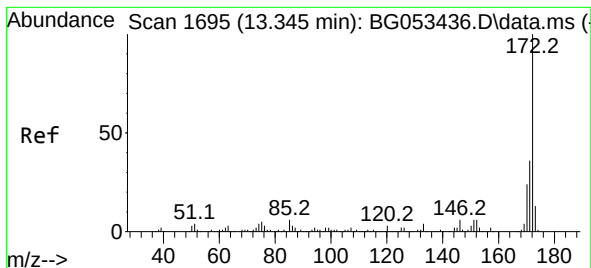
Ion Ratio Lower Upper

330 100

332 96.4 76.0 114.0

141 32.6 27.1 40.7

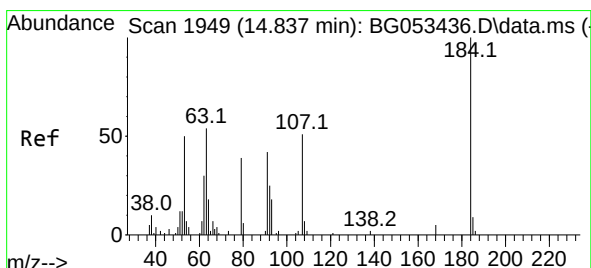
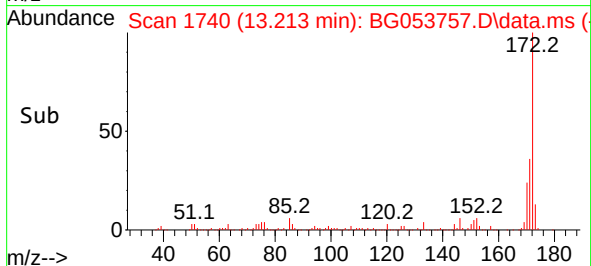
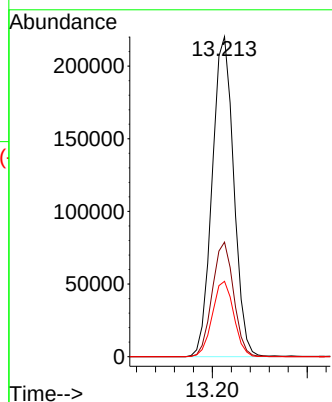
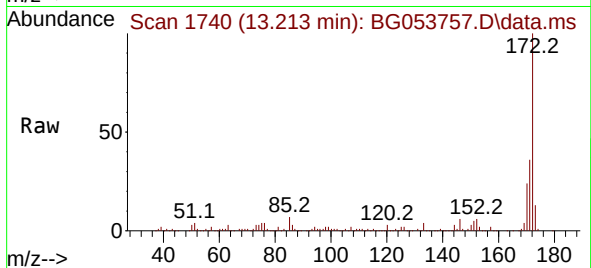




#45
2-Fluorobiphenyl
Concen: 39.277 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

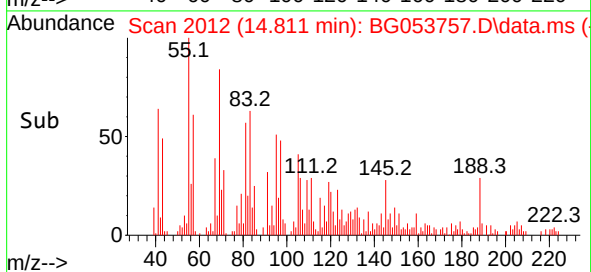
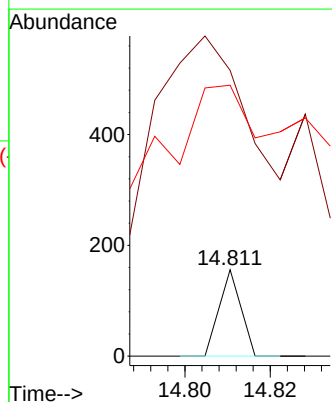
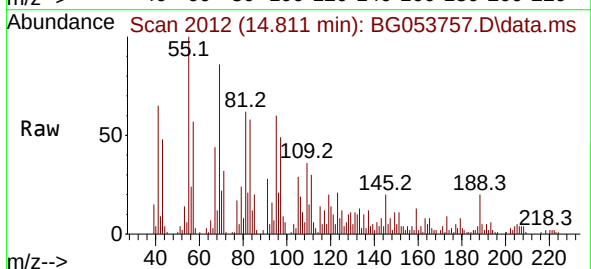
Instrument :
BNA_G
ClientSampleId :
303

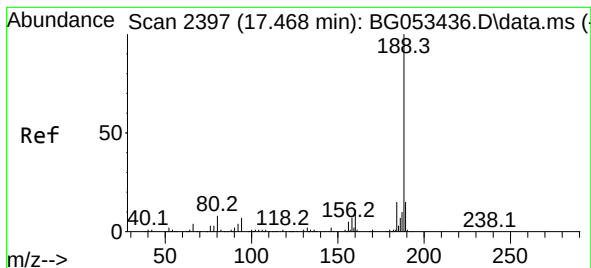
Tgt Ion:172 Resp: 347575
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 18.9 28.3



#54
2,4-Dinitrophenol
Concen: 6.284 ng
RT: 14.811 min Scan# 2012
Delta R.T. 0.074 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion:184 Resp: 55
Ion Ratio Lower Upper
184 100
63 330.8 61.1 91.7#
154 313.5 60.6 91.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.348 min Scan# 24

Delta R.T. 0.004 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

Instrument :

BNA_G

ClientSampleId :

303

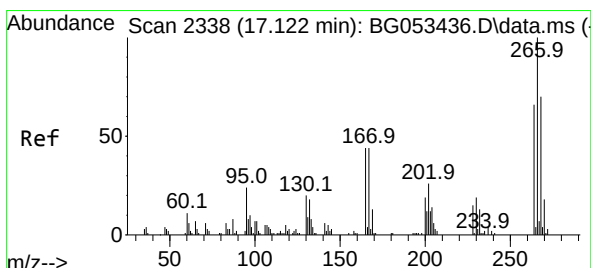
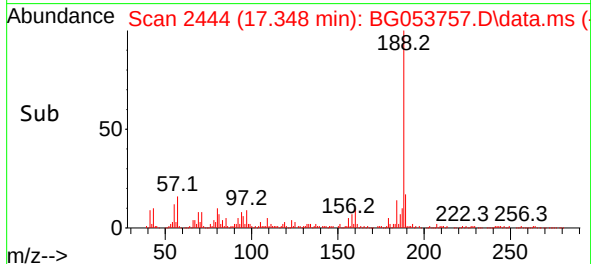
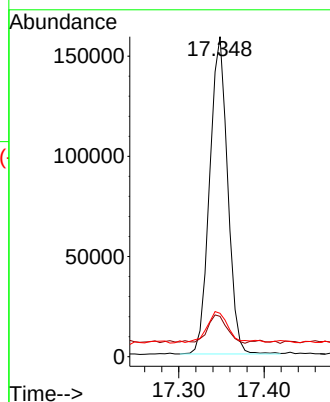
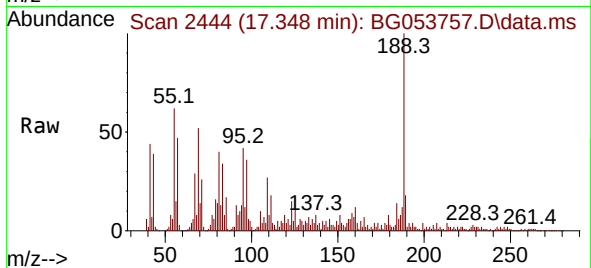
Tgt Ion:188 Resp: 231750

Ion Ratio Lower Upper

188 100

94 12.6 5.4 8.0#

80 13.5 6.8 10.2#



#70

Pentachlorophenol

Concen: 5.031 ng

RT: 17.008 min Scan# 2386

Delta R.T. -0.008 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

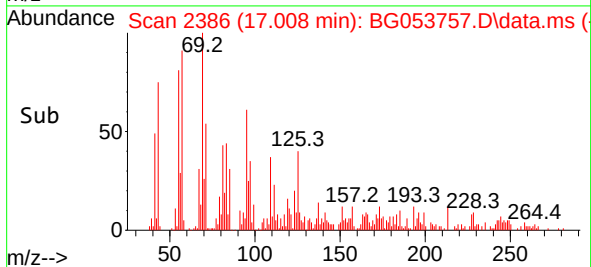
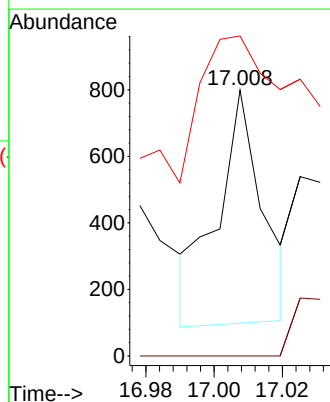
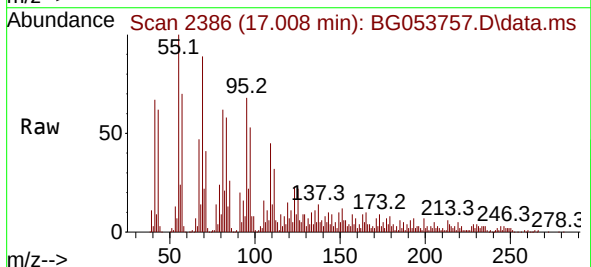
Tgt Ion:266 Resp: 646

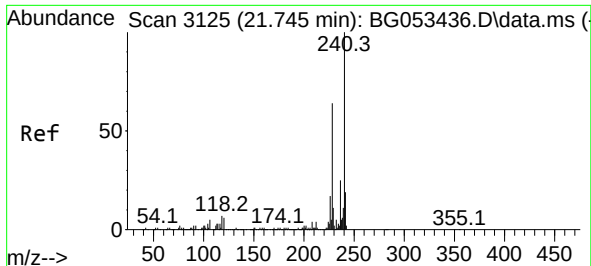
Ion Ratio Lower Upper

266 100

268 0.0 56.2 84.2#

264 120.4 53.0 79.4#

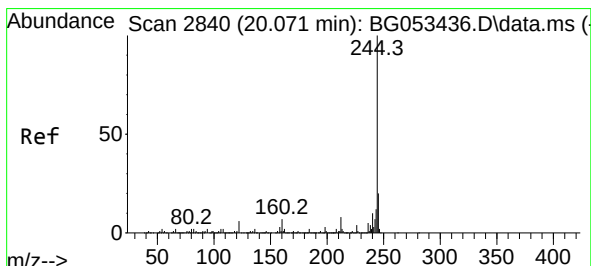
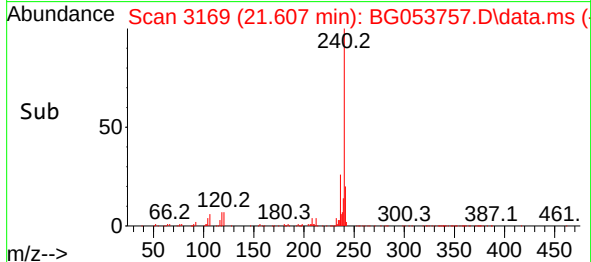
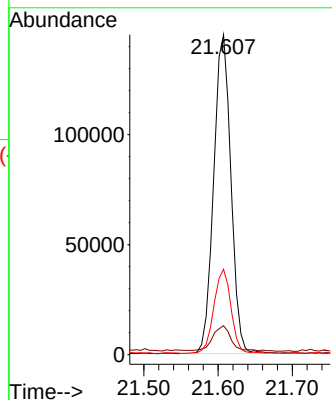
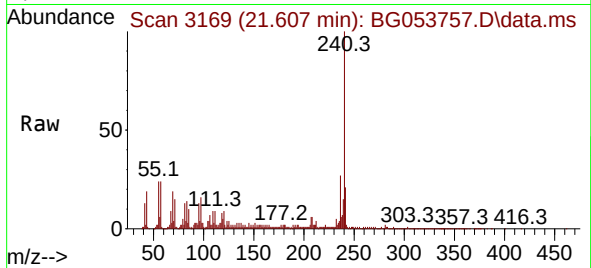




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

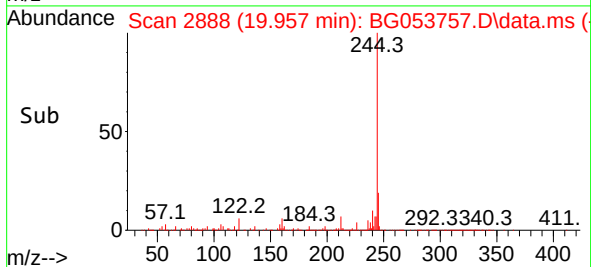
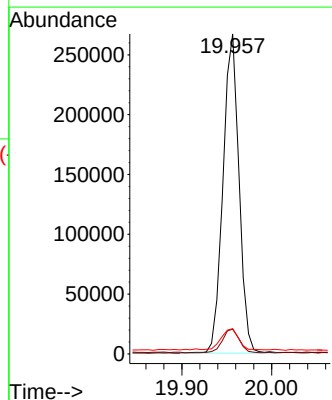
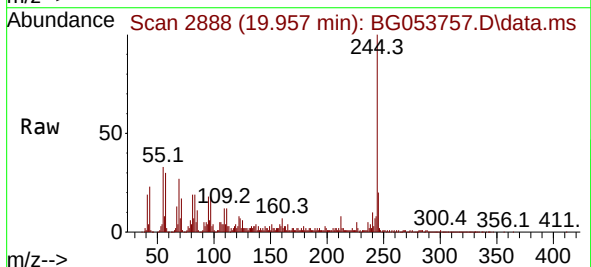
Instrument :
BNA_G
ClientSampleId :
303

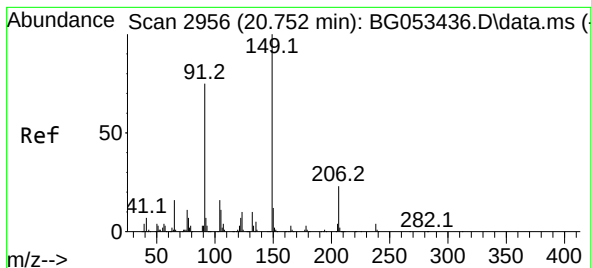
Tgt Ion:240 Resp: 234178
Ion Ratio Lower Upper
240 100
120 9.1 4.6 7.0#
236 26.7 20.2 30.4



#79
Terphenyl-d14
Concen: 26.291 ng
RT: 19.957 min Scan# 2888
Delta R.T. 0.004 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion:244 Resp: 330572
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 7.9 5.0 7.4#





#80

Butylbenzylphthalate

Concen: 4.183 ng

RT: 20.638 min Scan# 3004

Delta R.T. 0.004 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

Instrument :

BNA_G

ClientSampleId :

303

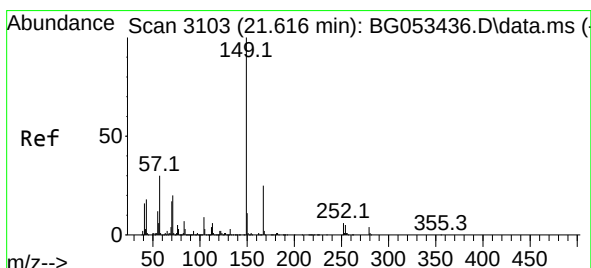
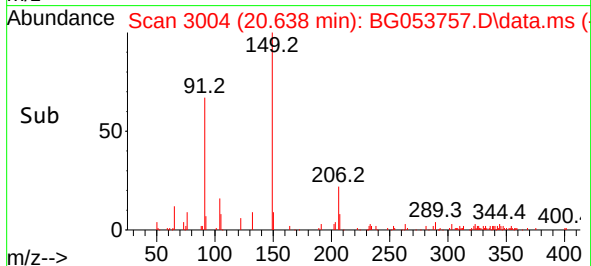
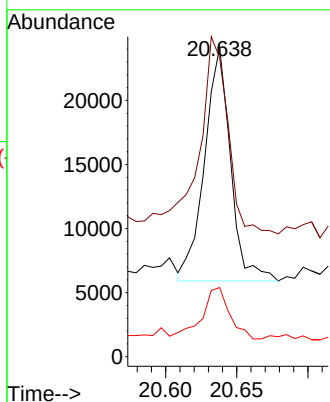
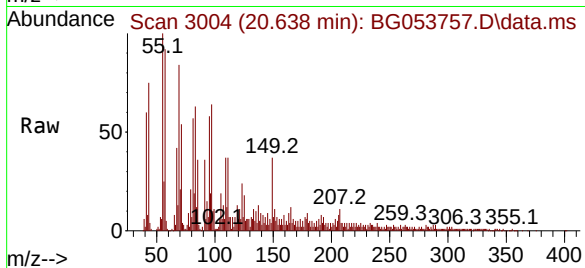
Tgt Ion:149 Resp: 23252

Ion Ratio Lower Upper

149 100

91 96.5 59.6 89.4#

206 22.3 18.6 28.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.604 ng

RT: 21.478 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG053757.D

Acq: 28 May 2022 19:11

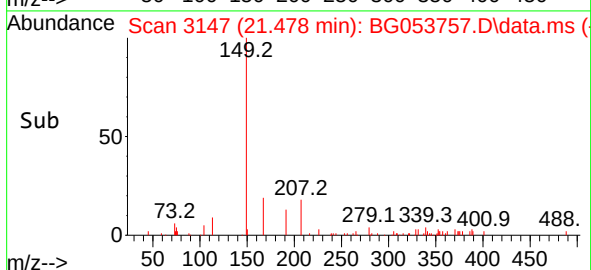
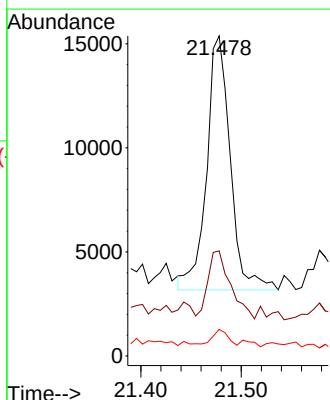
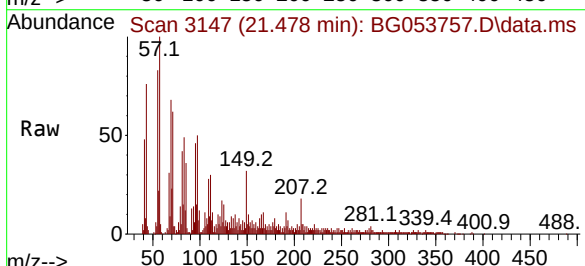
Tgt Ion:149 Resp: 19983

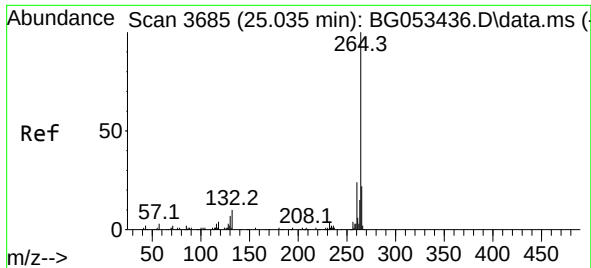
Ion Ratio Lower Upper

149 100

167 32.9 20.2 30.4#

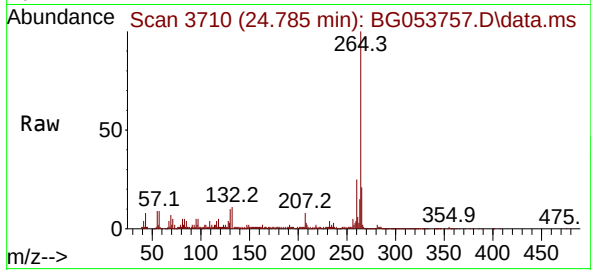
279 8.3 3.6 5.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.785 min Scan# 31
 Delta R.T. -0.002 min
 Lab File: BG053757.D
 Acq: 28 May 2022 19:11

Instrument :
 BNA_G
 ClientSampleId :
 303



Tgt Ion:264 Resp: 247837
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.6
 265 21.4 17.4 26.2

