

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054692.D
 Acq On : 22 Aug 2022 22:20
 Operator : CG/JU
 Sample : PB147137BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147137BL

Quant Time: Aug 23 05:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

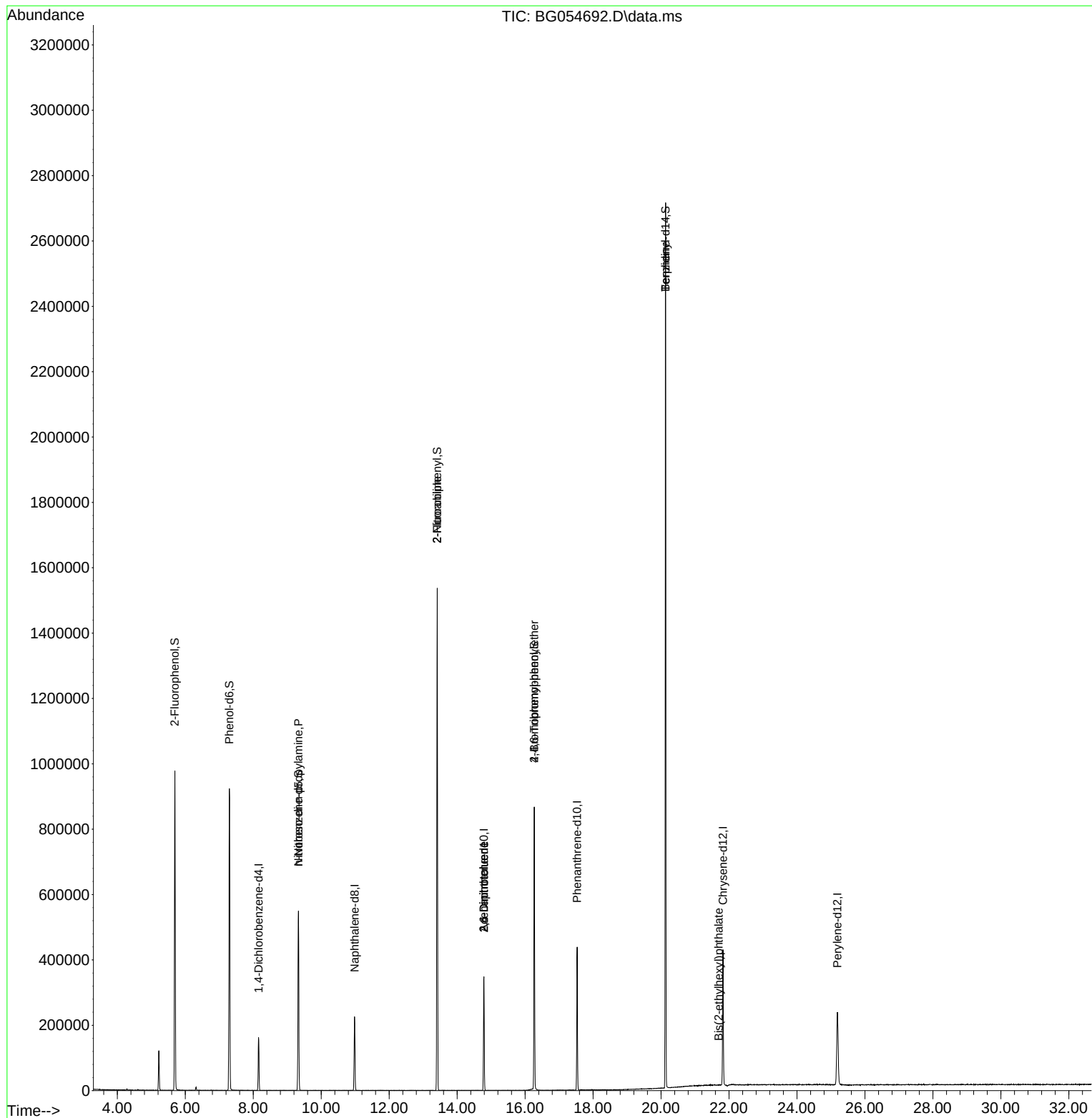
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	48059	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	198108	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	124658	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	279512	20.000	ng	0.00
76) Chrysene-d12	21.822	240	259476	20.000	ng	0.00
86) Perylene-d12	25.189	264	254814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	435284	170.677	ng	0.00
7) Phenol-d6	7.298	99	570815	159.734	ng	0.00
23) Nitrobenzene-d5	9.331	82	336202	96.714	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	168158	168.442	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	800653	94.717	ng	0.00
79) Terphenyl-d14	20.136	244	1319913	101.049	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.331	70	41507	16.509	ng	# 83
48) 2-Nitroaniline	13.414	65	1308	4.249	ng	# 1
51) 2,6-Dinitrotoluene	14.789	165	16088	10.538	ng	# 20
57) 2,4-Dinitrotoluene	14.789	165	16088	10.717	ng	# 18
67) 4-Bromophenyl-phenylether	16.270	248	10614	3.945	ng	# 1
77) Benzidine	20.136	184	20812	3.694	ng	# 92
84) Bis(2-ethylhexyl)phtha...	21.699	149	73	4.210	ng	# 53

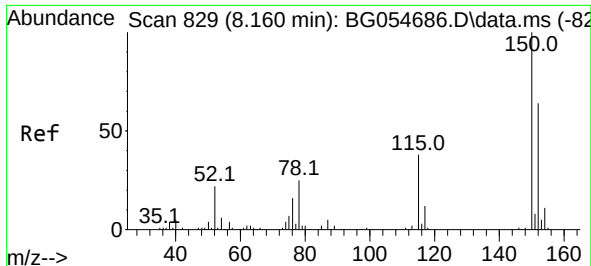
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
Data File : BG054692.D
Acq On : 22 Aug 2022 22:20
Operator : CG/JU
Sample : PB147137BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB147137BL

Quant Time: Aug 23 05:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

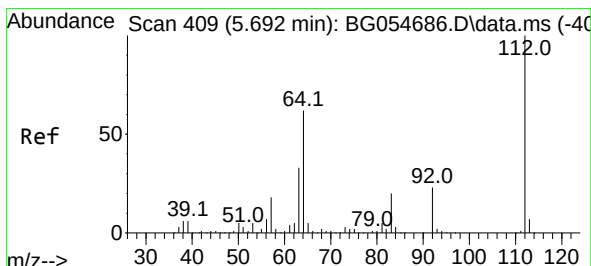
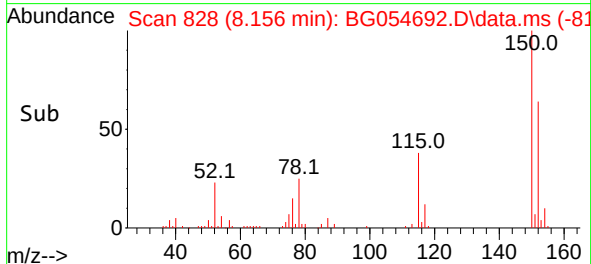
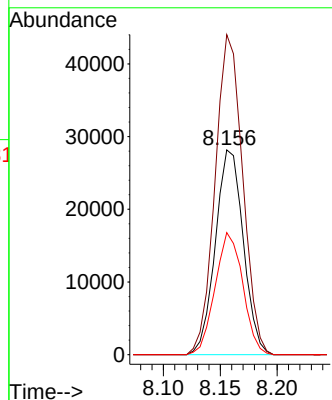
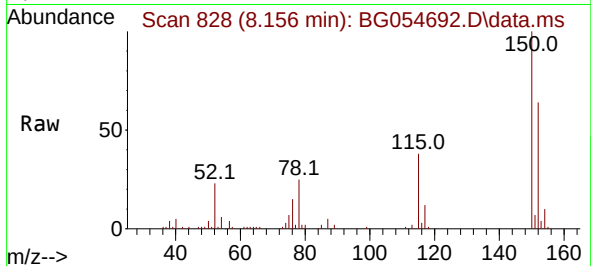




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.156 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

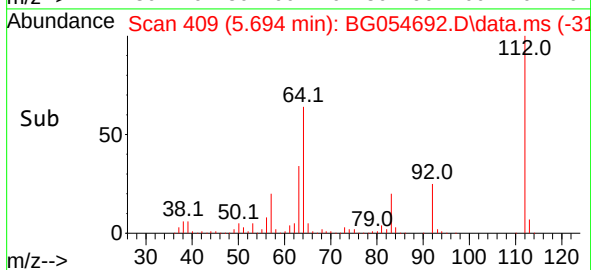
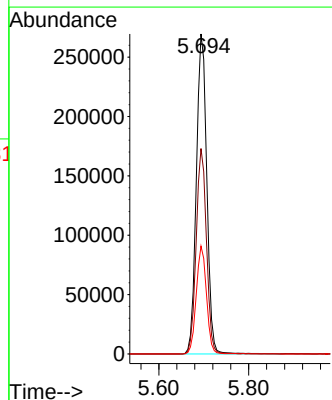
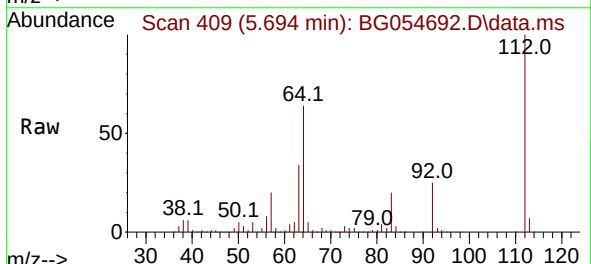
Instrument :
BNA_G
ClientSampleId :
PB147137BL

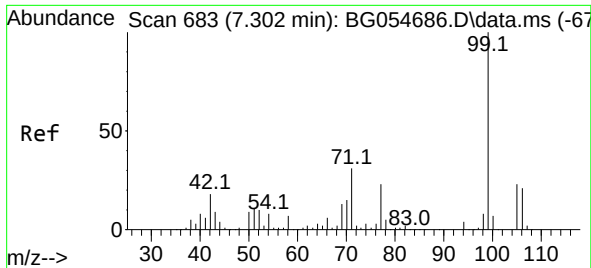
Tgt Ion:152 Resp: 48059
Ion Ratio Lower Upper
152 100
150 156.2 125.2 187.8
115 59.6 47.9 71.9



#5
2-Fluorophenol
Concen: 170.677 ng
RT: 5.694 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion:112 Resp: 435284
Ion Ratio Lower Upper
112 100
64 64.2 49.3 73.9
63 33.7 26.3 39.5

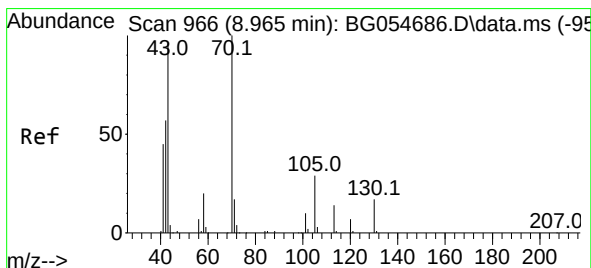
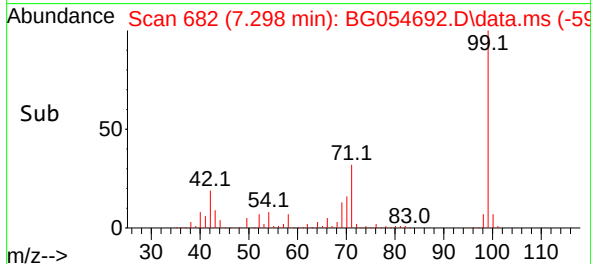
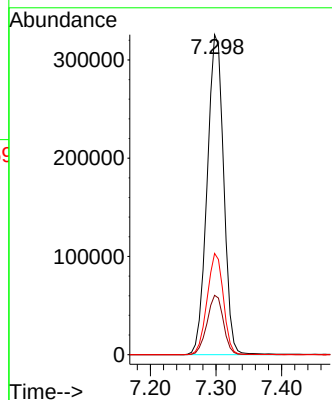
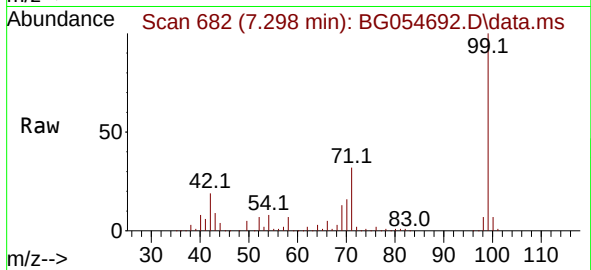




#7
Phenol-d6
Concen: 159.734 ng
RT: 7.298 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

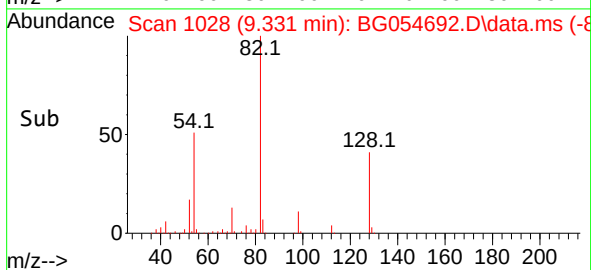
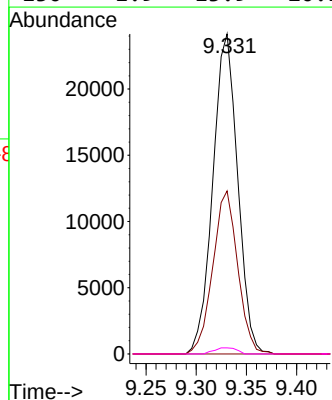
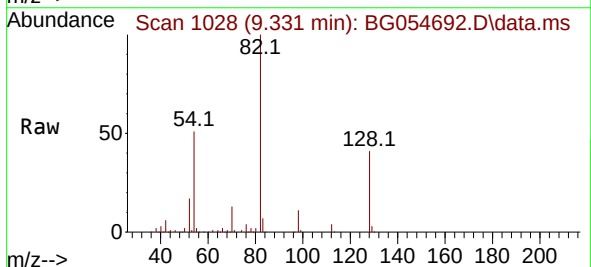
Instrument :
BNA_G
ClientSampleId :
PB147137BL

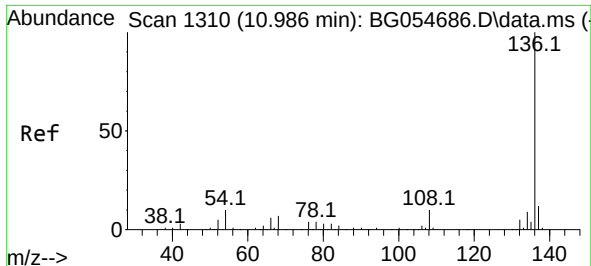
Tgt Ion: 99 Resp: 570815
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 31.6 24.6 37.0



#19
n-Nitroso-di-n-propylamine
Concen: 16.509 ng
RT: 9.331 min Scan# 1028
Delta R.T. 0.366 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion: 70 Resp: 41507
Ion Ratio Lower Upper
70 100
42 51.0 46.6 69.8
101 0.0 7.7 11.5#
130 1.9 13.9 20.9#





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

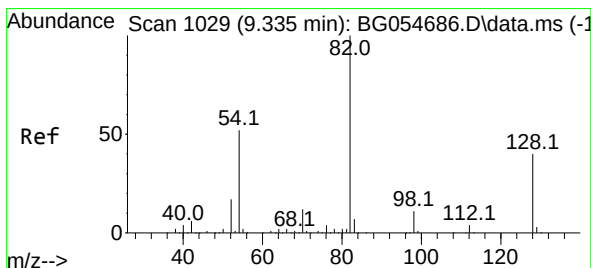
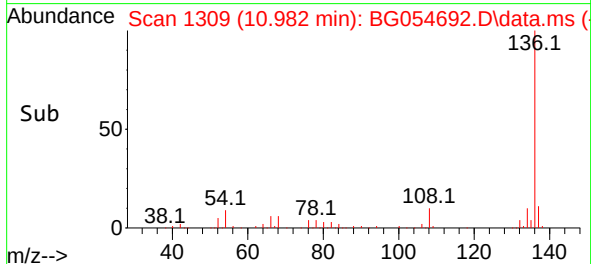
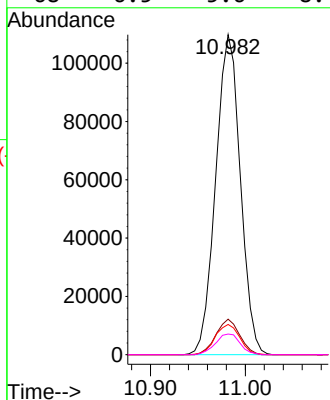
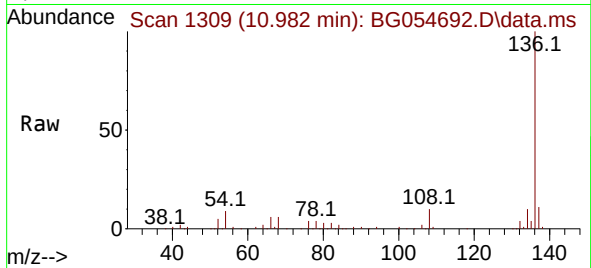
Instrument :

BNA_G

ClientSampleId :

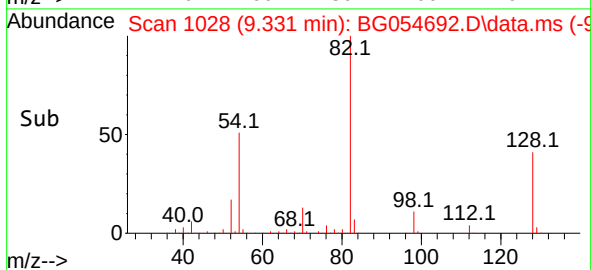
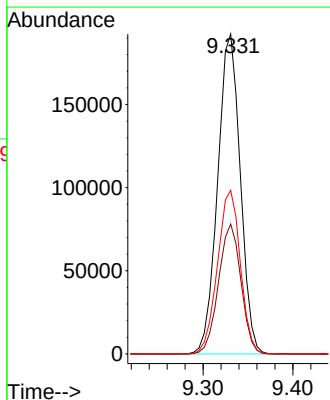
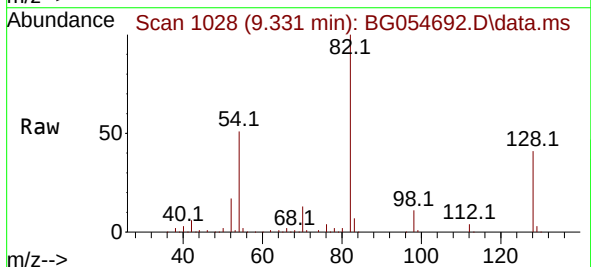
PB147137BL

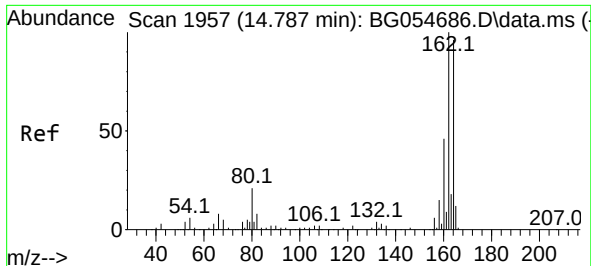
Tgt Ion:136 Resp: 198108
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.5 7.7 11.5
68 6.5 5.6 8.4



#23
Nitrobenzene-d5
Concen: 96.714 ng
RT: 9.331 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion: 82 Resp: 336202
Ion Ratio Lower Upper
82 100
128 40.6 32.2 48.2
54 51.1 41.4 62.0

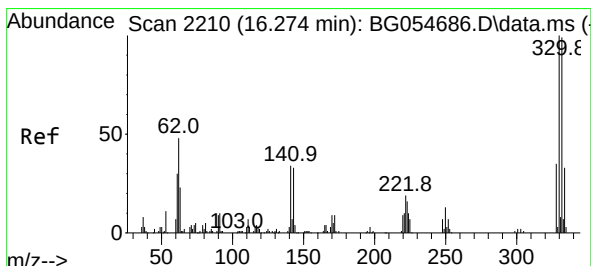
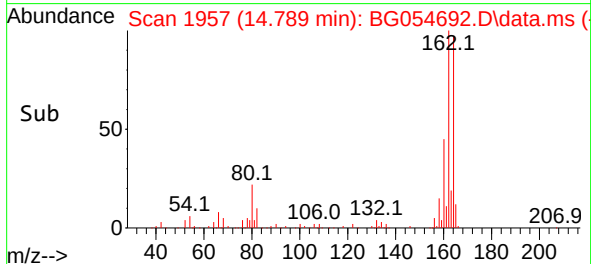
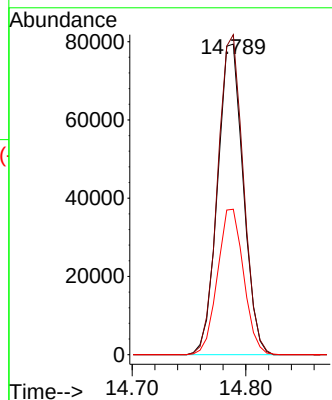
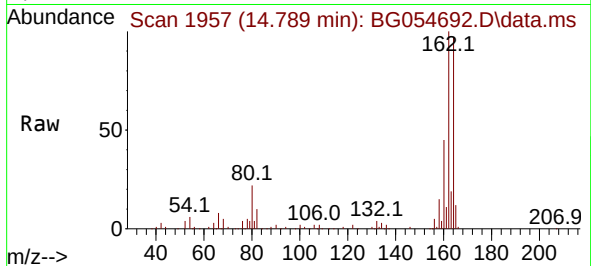




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

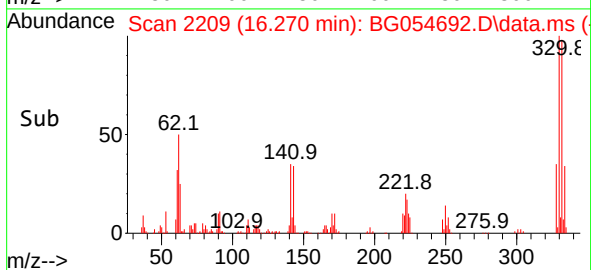
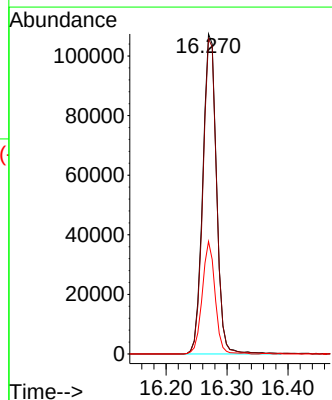
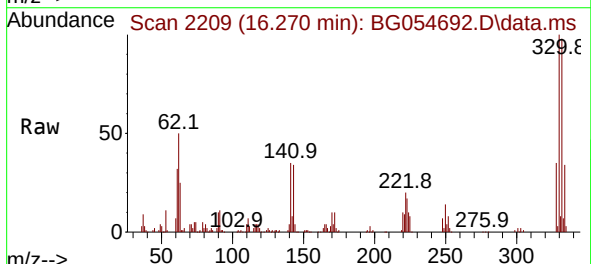
Instrument :
BNA_G
ClientSampleId :
PB147137BL

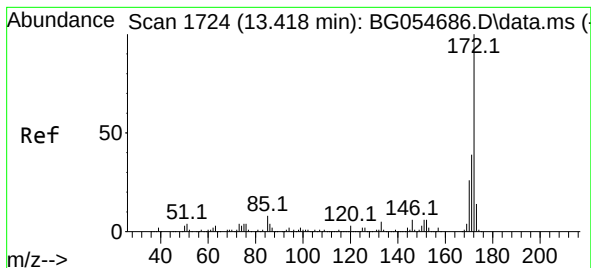
Tgt Ion:164 Resp: 124658
Ion Ratio Lower Upper
164 100
162 103.0 83.0 124.4
160 46.8 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 168.442 ng
RT: 16.270 min Scan# 2209
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion:330 Resp: 168158
Ion Ratio Lower Upper
330 100
332 97.9 79.8 119.6
141 32.9 26.8 40.2





#45

2-Fluorobiphenyl

Concen: 94.717 ng

RT: 13.414 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

Instrument :

BNA_G

ClientSampleId :

PB147137BL

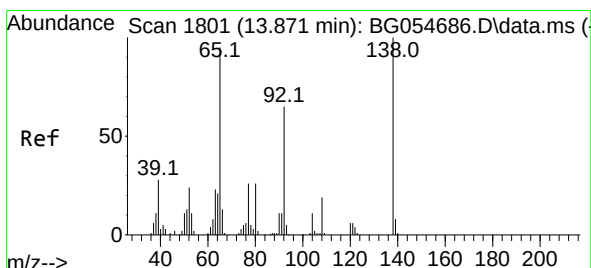
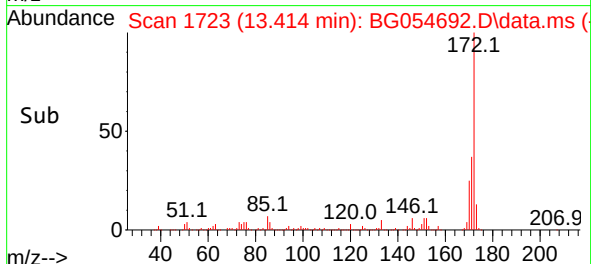
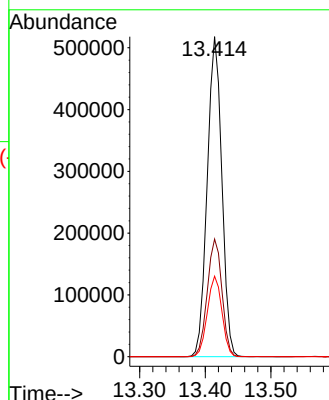
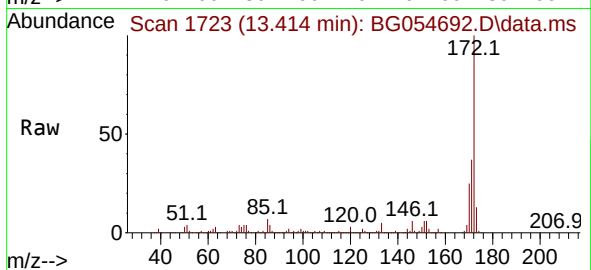
Tgt Ion:172 Resp: 800653

Ion Ratio Lower Upper

172 100

171 36.7 31.2 46.8

170 25.1 20.6 30.8



#48

2-Nitroaniline

Concen: 4.249 ng

RT: 13.414 min Scan# 1723

Delta R.T. -0.457 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

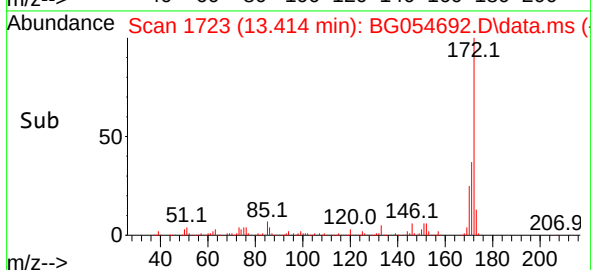
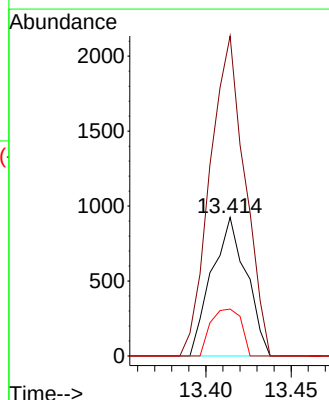
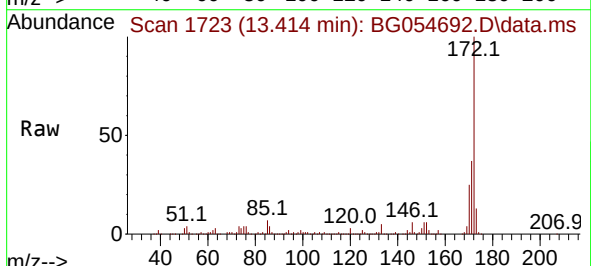
Tgt Ion: 65 Resp: 1308

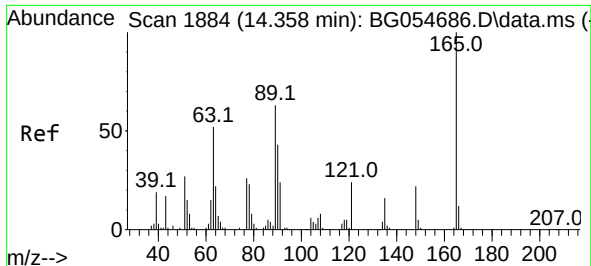
Ion Ratio Lower Upper

65 100

92 231.1 54.7 82.1#

138 33.9 84.1 126.1#

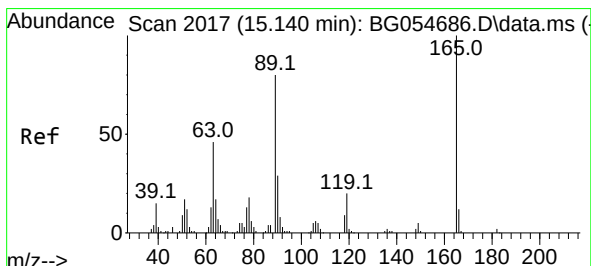
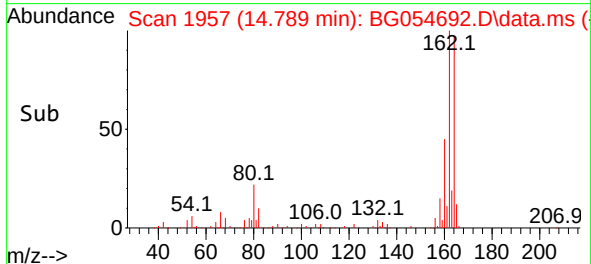
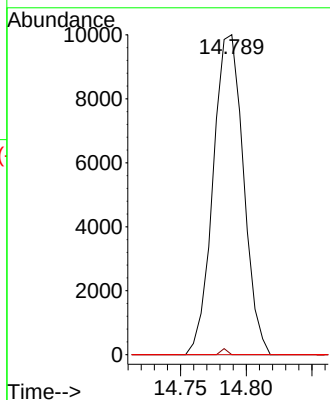
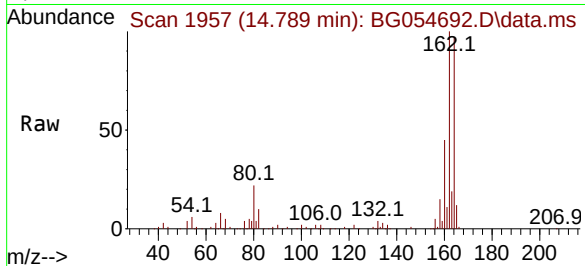




#51
2,6-Dinitrotoluene
Concen: 10.538 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.431 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

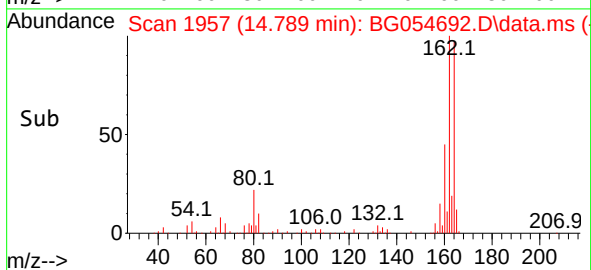
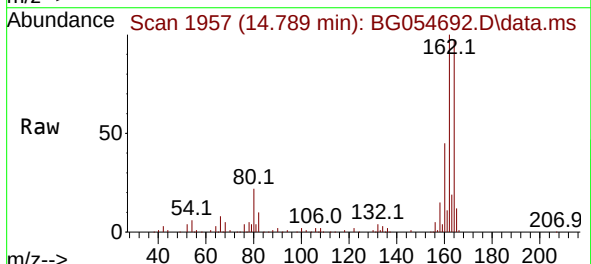
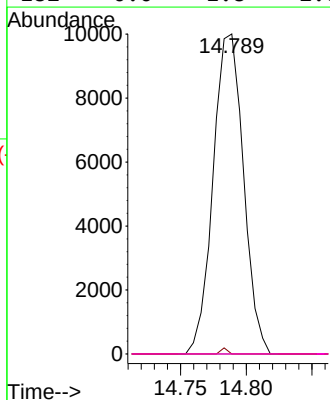
Instrument :
BNA_G
ClientSampleId :
PB147137BL

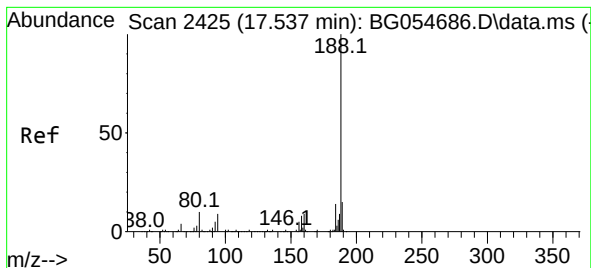
Tgt Ion:165 Resp: 16088
Ion Ratio Lower Upper
165 100
63 0.0 46.0 69.0#
89 0.0 50.3 75.5#



#57
2,4-Dinitrotoluene
Concen: 10.717 ng
RT: 14.789 min Scan# 1957
Delta R.T. -0.351 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion:165 Resp: 16088
Ion Ratio Lower Upper
165 100
63 0.0 36.8 55.2#
89 0.0 64.3 96.5#
182 0.0 1.8 2.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.533 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

Instrument :

BNA_G

ClientSampleId :

PB147137BL

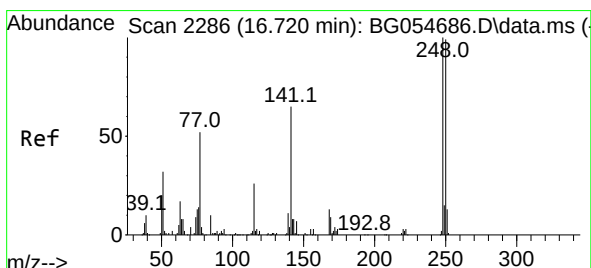
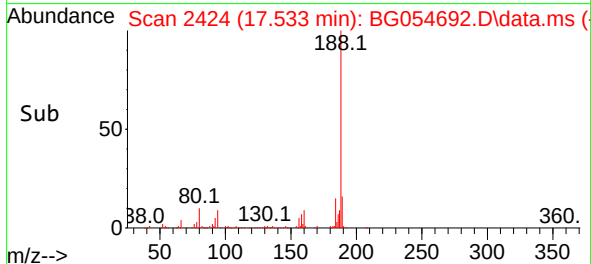
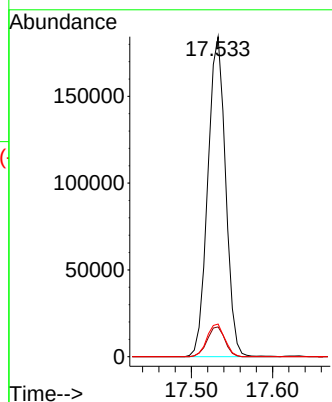
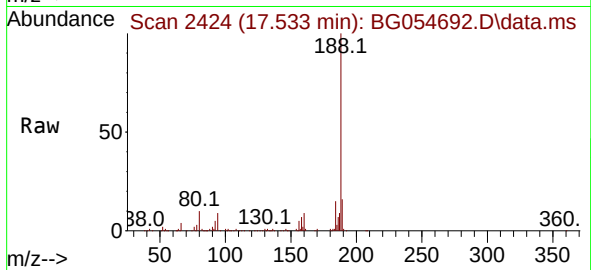
Tgt Ion:188 Resp: 279512

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 10.2 7.9 11.9



#67

4-Bromophenyl-phenylether

Concen: 3.945 ng

RT: 16.270 min Scan# 2209

Delta R.T. -0.450 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

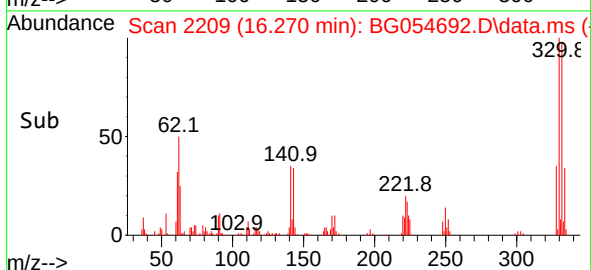
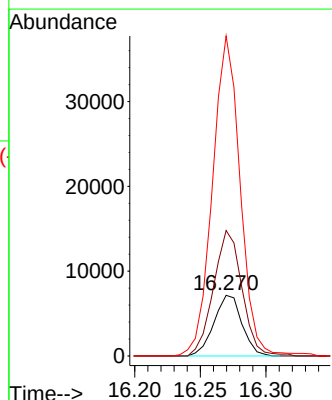
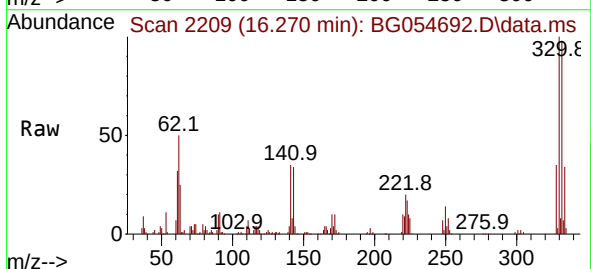
Tgt Ion:248 Resp: 10614

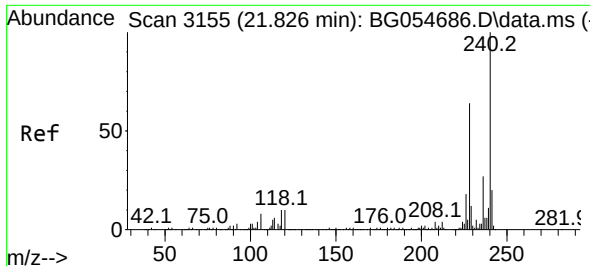
Ion Ratio Lower Upper

248 100

250 206.7 78.8 118.2#

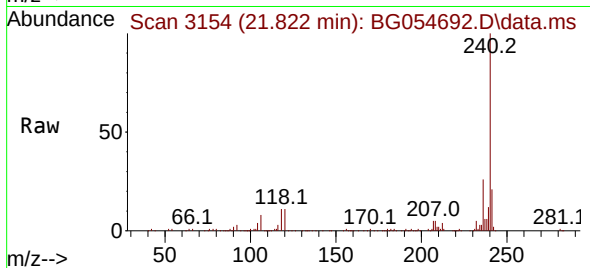
141 527.4 51.9 77.9#



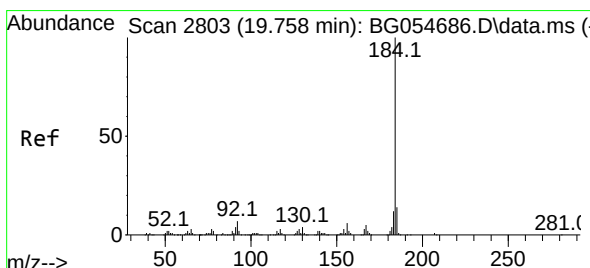
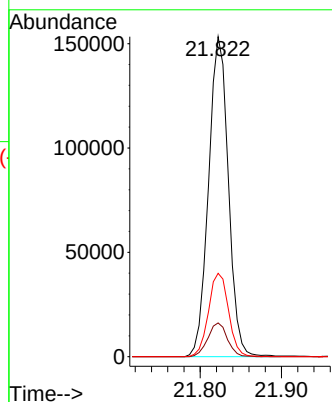
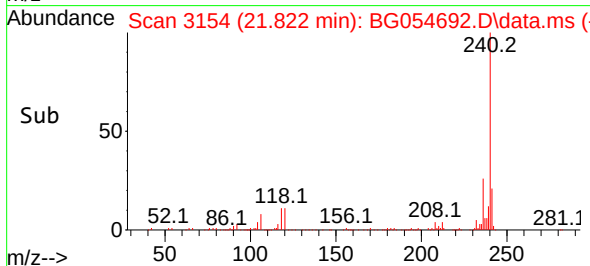


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.822 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

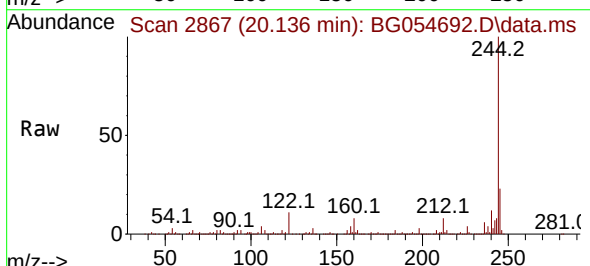
Instrument :
BNA_G
ClientSampleId :
PB147137BL



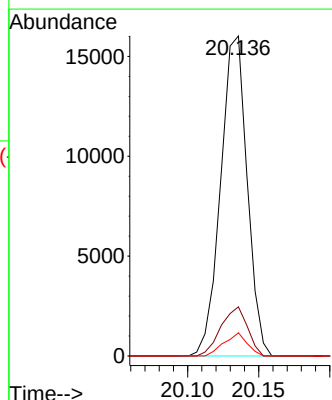
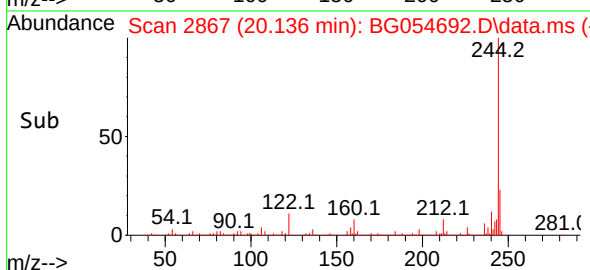
Tgt Ion:240 Resp: 259476
Ion Ratio Lower Upper
240 100
120 10.5 8.2 12.4
236 26.1 21.2 31.8

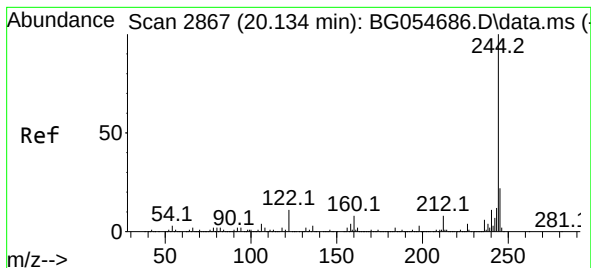


#77
Benzidine
Concen: 3.694 ng
RT: 20.136 min Scan# 2867
Delta R.T. 0.378 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20



Tgt Ion:184 Resp: 20812
Ion Ratio Lower Upper
184 100
185 15.4 11.4 17.0
183 7.2 9.8 14.8#





#79

Terphenyl-d14

Concen: 101.049 ng

RT: 20.136 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

Instrument :

BNA_G

ClientSampleId :

PB147137BL

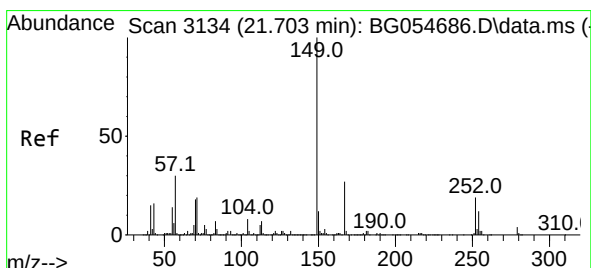
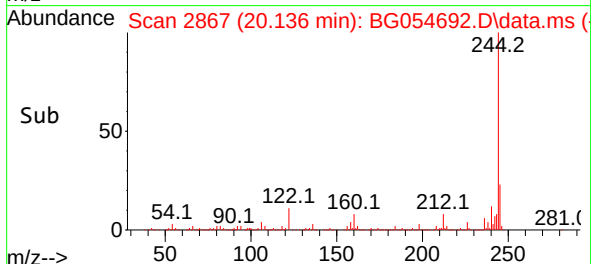
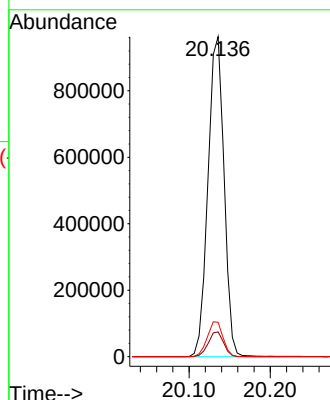
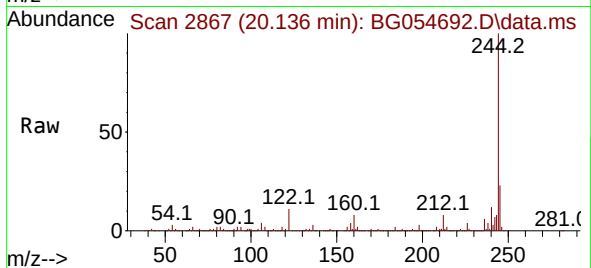
Tgt Ion:244 Resp: 1319913

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 10.7 9.0 13.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.210 ng

RT: 21.699 min Scan# 3133

Delta R.T. -0.004 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

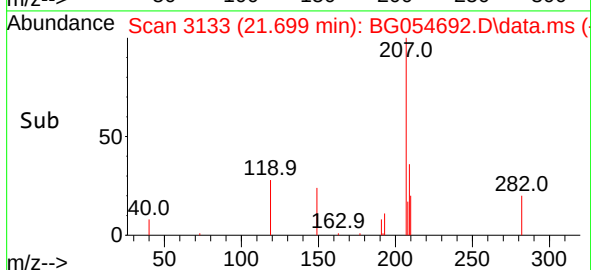
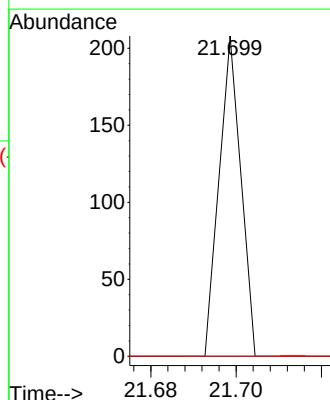
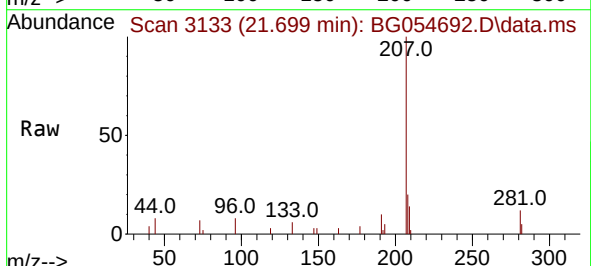
Tgt Ion:149 Resp: 73

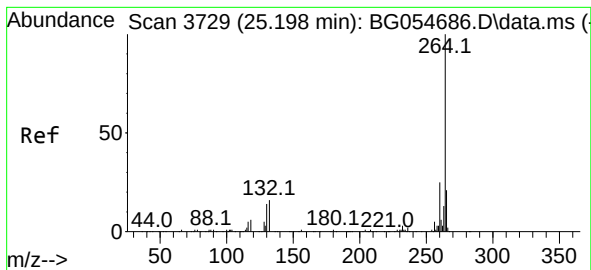
Ion Ratio Lower Upper

149 100

167 0.0 21.4 32.0#

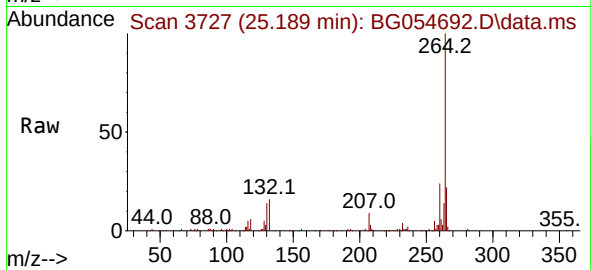
279 0.0 3.1 4.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.189 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Instrument :
BNA_G
ClientSampleId :
PB147137BL



Tgt Ion:264 Resp: 254814

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.9	29.9
265	22.4	16.9	25.3

