

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
 Data File : BG054981.D
 Acq On : 20 Sep 2022 11:11
 Operator : CG/JU
 Sample : N4697-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 14:28:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

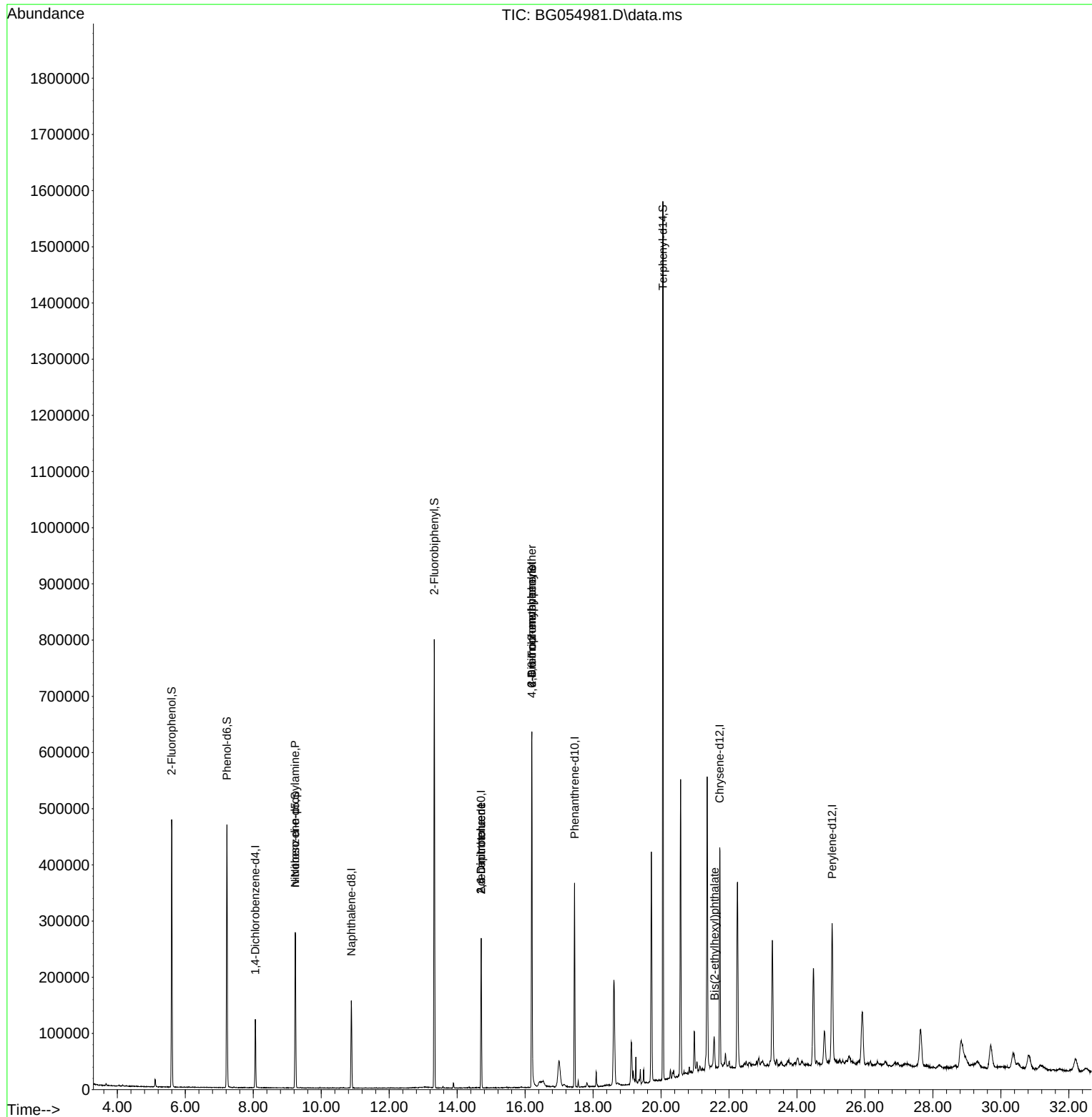
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	36494	20.000	ng	0.00
21) Naphthalene-d8	10.886	136	144862	20.000	ng	# 0.00
39) Acenaphthene-d10	14.705	164	99331	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	240037	20.000	ng	0.00
76) Chrysene-d12	21.726	240	256647	20.000	ng	0.00
86) Perylene-d12	25.034	264	274356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	237117	127.134	ng	0.00
7) Phenol-d6	7.225	99	310313	124.129	ng	0.00
23) Nitrobenzene-d5	9.235	82	178221	71.309	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	155958	134.024	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	441527	70.052	ng	0.00
79) Terphenyl-d14	20.051	244	807578	65.822	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.235	70	22183	12.892	ng	# 77
51) 2,6-Dinitrotoluene	14.705	165	13323	8.331	ng	# 20
57) 2,4-Dinitrotoluene	14.705	165	13323	5.857	ng	# 18
65) 4,6-Dinitro-2-methylph...	16.191	198	307	5.214	ng	# 1
67) 4-Bromophenyl-phenylether	16.197	248	9308	3.516	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.573	149	19655	2.090	ng	# 84

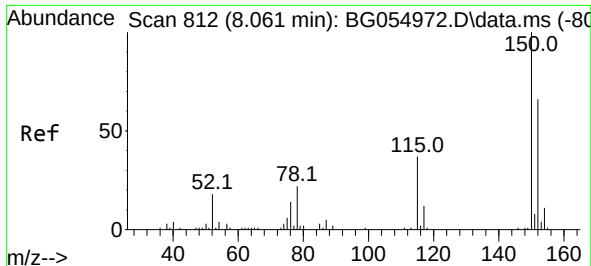
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
Data File : BG054981.D
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Misc :
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Instrument :
BNA_G
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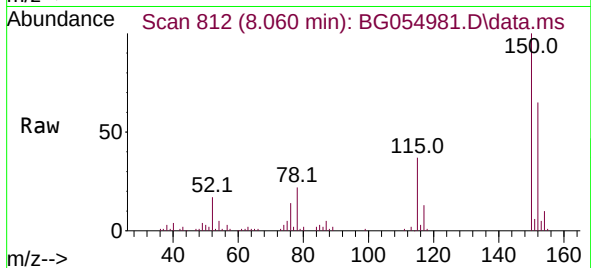
Quant Time: Sep 20 14:28:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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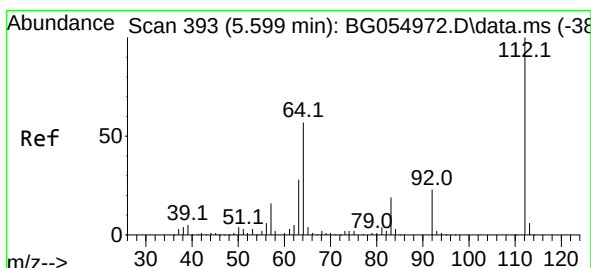
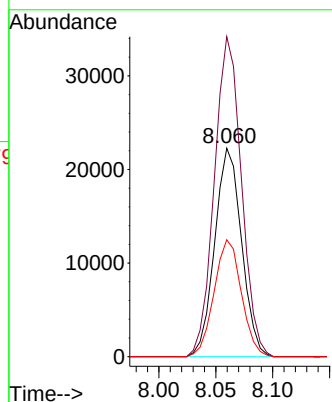
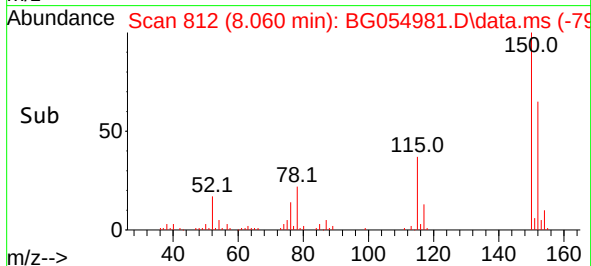


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

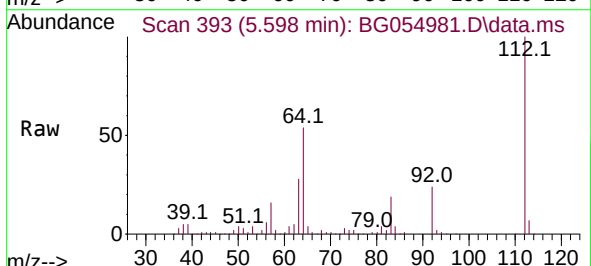
Instrument :
BNA_G
ClientSampleId :



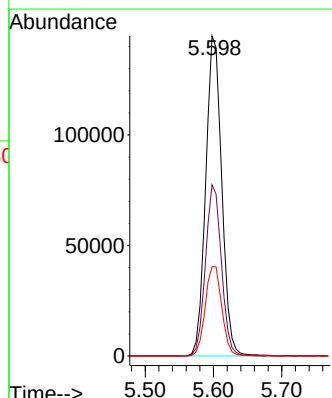
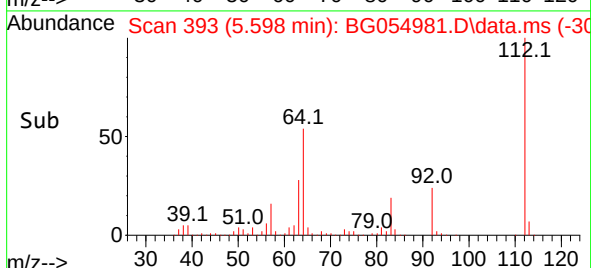
Tgt Ion:152 Resp: 36494
Ion Ratio Lower Upper
152 100
150 153.5 125.2 187.8
115 56.1 47.9 71.9

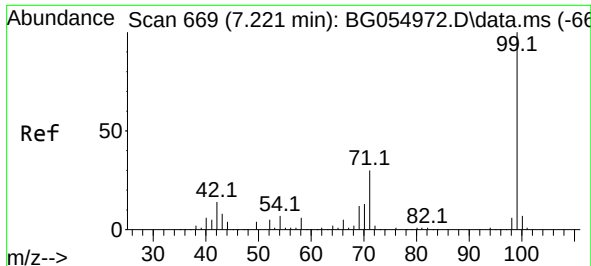


#5
2-Fluorophenol
Concen: 127.134 ng
RT: 5.598 min Scan# 393
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11



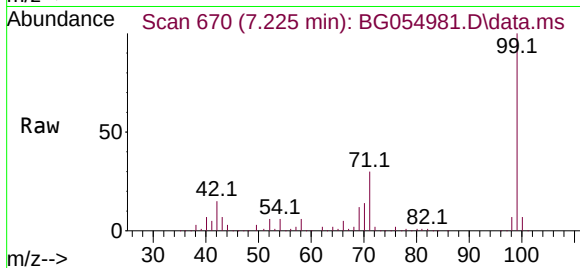
Tgt Ion:112 Resp: 237117
Ion Ratio Lower Upper
112 100
64 53.5 49.3 73.9
63 27.9 26.3 39.5



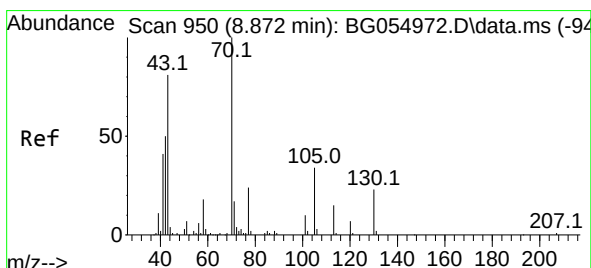
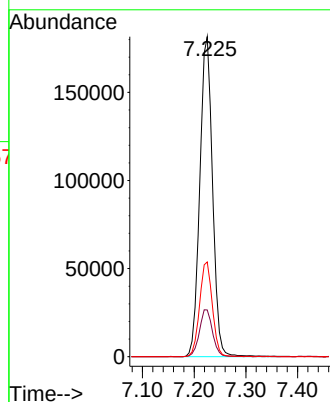
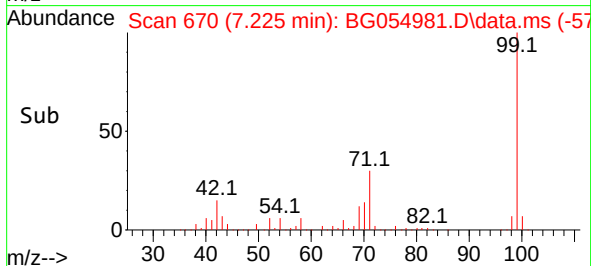


#7
Phenol-d6
Concen: 124.129 ng
RT: 7.225 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

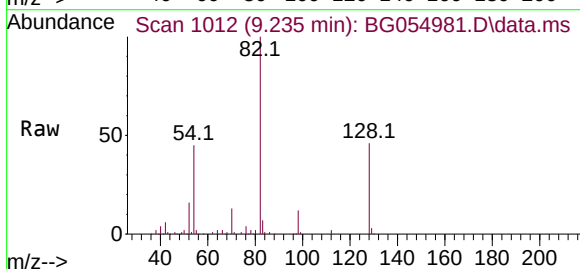
Instrument :
BNA_G
ClientSampleId :



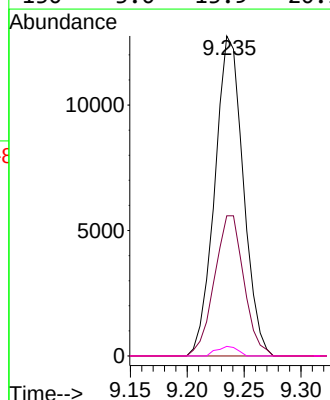
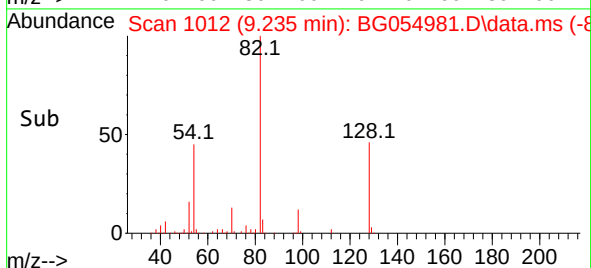
Tgt Ion: 99 Resp: 310313
Ion Ratio Lower Upper
99 100
42 14.6 14.6 22.0#
71 29.6 24.6 37.0

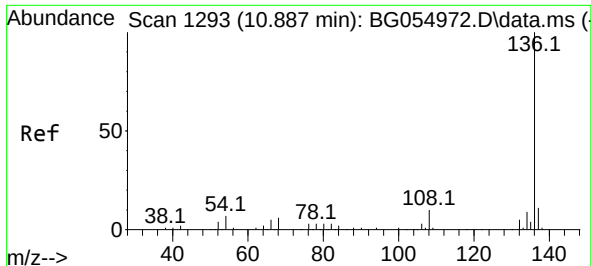


#19
n-Nitroso-di-n-propylamine
Concen: 12.892 ng
RT: 9.235 min Scan# 1012
Delta R.T. 0.363 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11



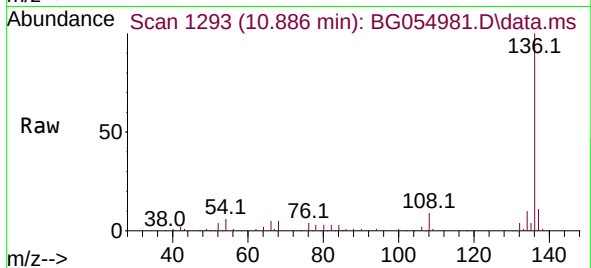
Tgt Ion: 70 Resp: 22183
Ion Ratio Lower Upper
70 100
42 43.8 46.6 69.8#
101 0.0 7.7 11.5#
130 3.0 13.9 20.9#



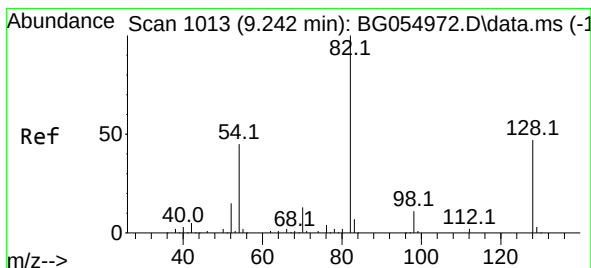
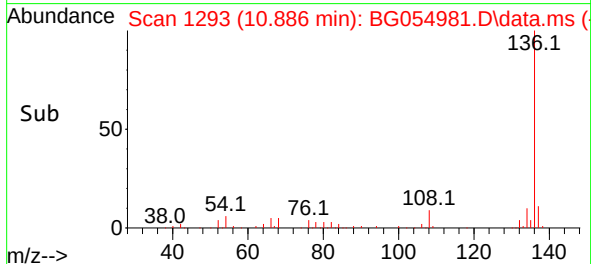
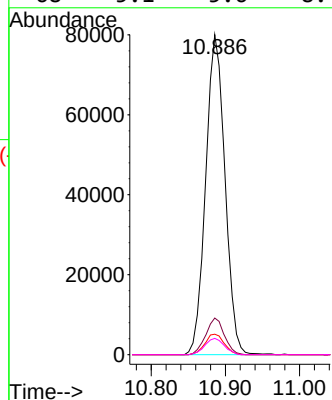


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Instrument :
BNA_G
ClientSampleId :

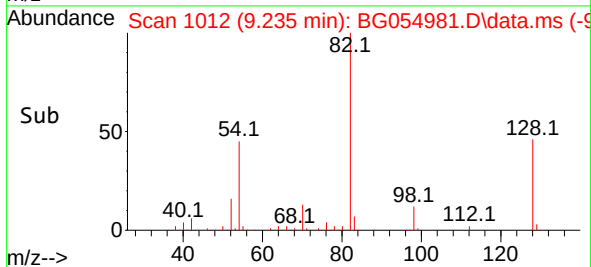
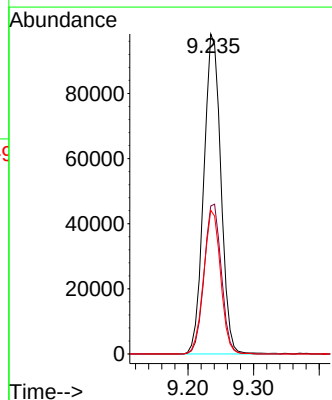
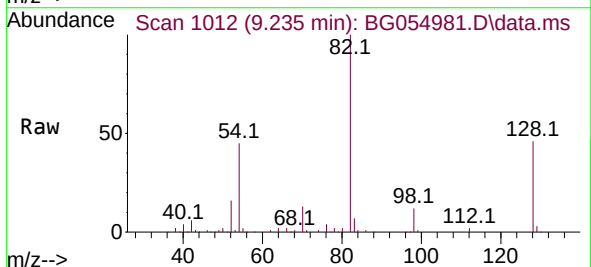


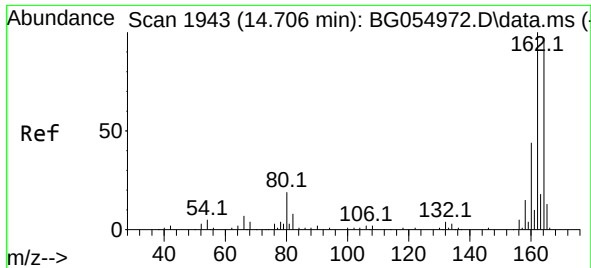
Tgt Ion:136 Resp: 144862
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.4 7.7 11.5#
68 5.1 5.6 8.4#



#23
Nitrobenzene-d5
Concen: 71.309 ng
RT: 9.235 min Scan# 1012
Delta R.T. -0.007 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Tgt Ion: 82 Resp: 178221
Ion Ratio Lower Upper
82 100
128 46.3 32.2 48.2
54 44.9 41.4 62.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.705 min Scan# 1943

Delta R.T. -0.001 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

Instrument :

BNA_G

ClientSampleId :

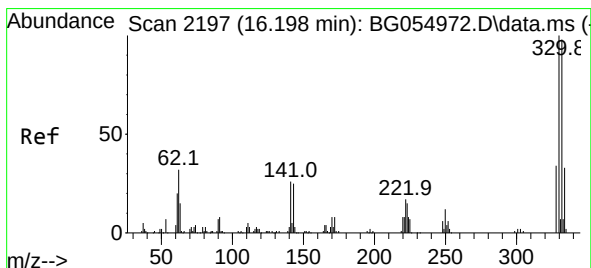
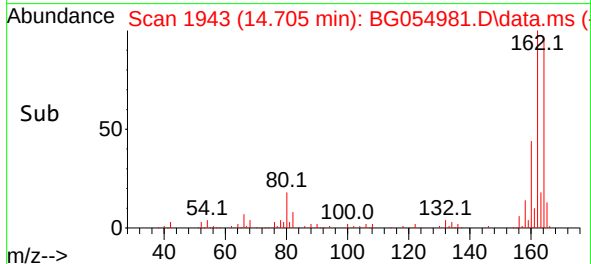
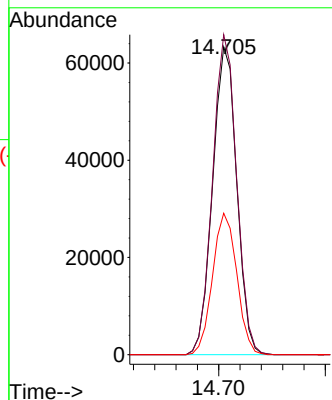
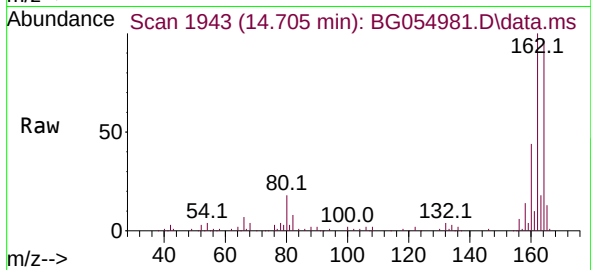
Tgt Ion:164 Resp: 99331

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.4

160 46.0 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 134.024 ng

RT: 16.197 min Scan# 2197

Delta R.T. -0.001 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

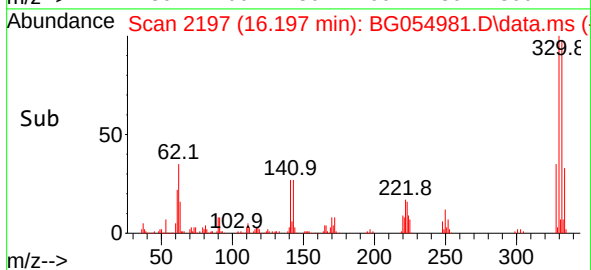
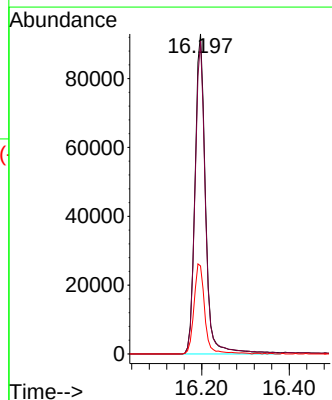
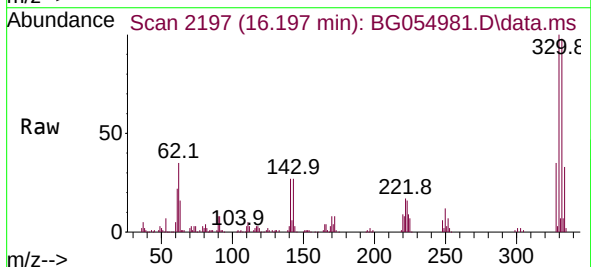
Tgt Ion:330 Resp: 155958

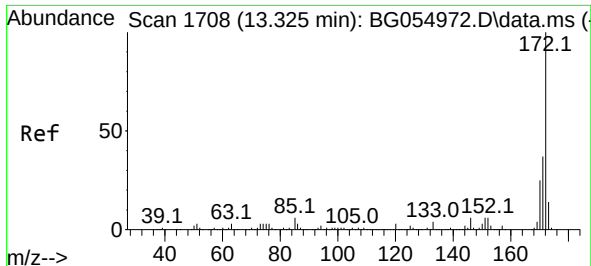
Ion Ratio Lower Upper

330 100

332 97.0 79.8 119.6

141 28.7 26.8 40.2

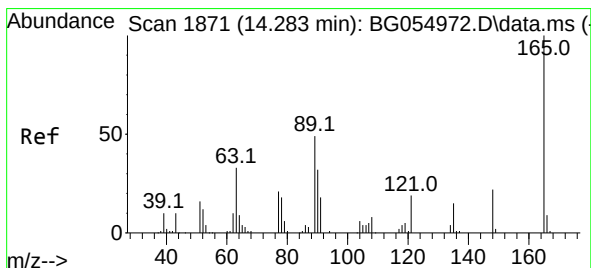
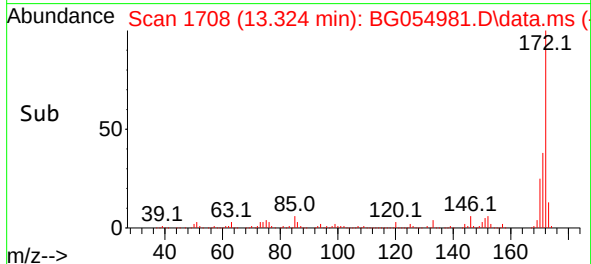
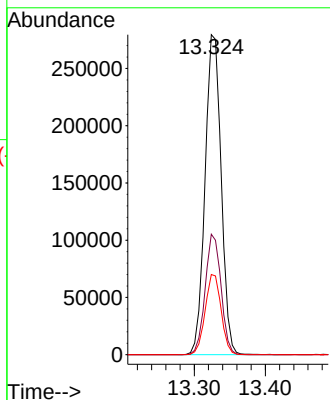
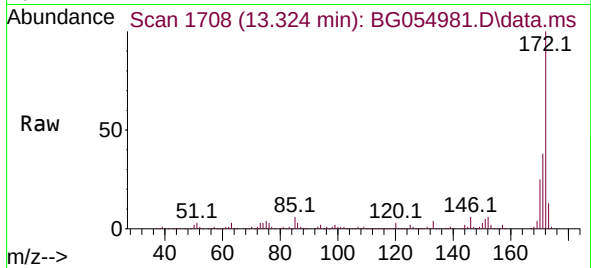




#45
2-Fluorobiphenyl
Concen: 70.052 ng
RT: 13.324 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

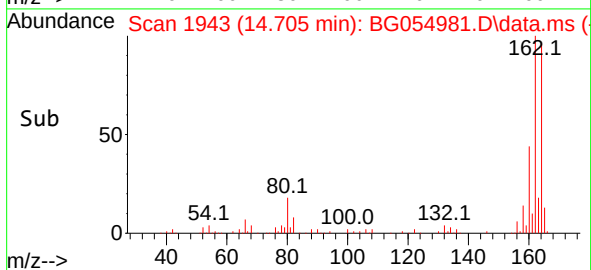
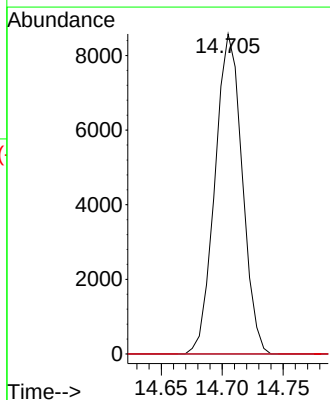
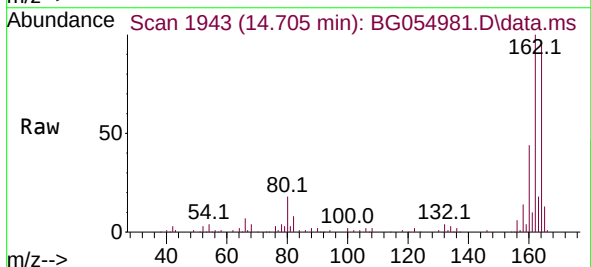
Instrument :
BNA_G
ClientSampleId :

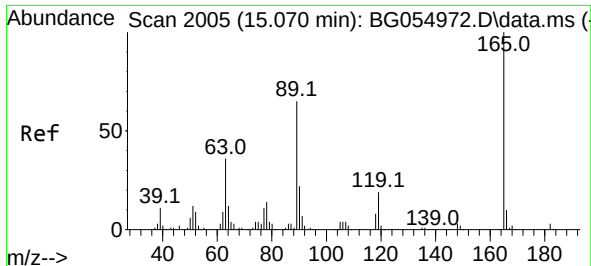
Tgt Ion:172 Resp: 441527
Ion Ratio Lower Upper
172 100
171 37.7 31.2 46.8
170 25.0 20.6 30.8



#51
2,6-Dinitrotoluene
Concen: 8.331 ng
RT: 14.705 min Scan# 1943
Delta R.T. 0.422 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

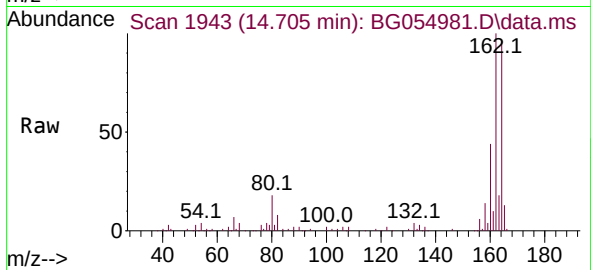
Tgt Ion:165 Resp: 13323
Ion Ratio Lower Upper
165 100
63 0.0 46.0 69.0#
89 0.0 50.3 75.5#



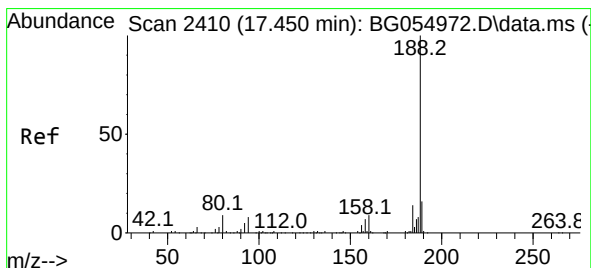
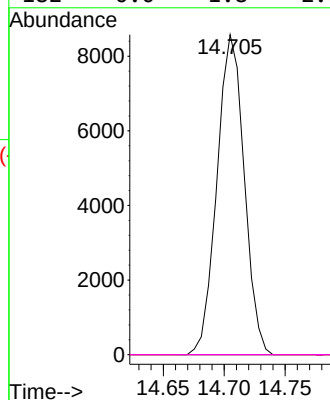
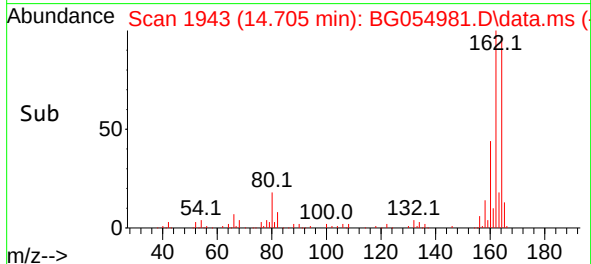


#57
2,4-Dinitrotoluene
Concen: 5.857 ng
RT: 14.705 min Scan# 1943
Delta R.T. -0.365 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

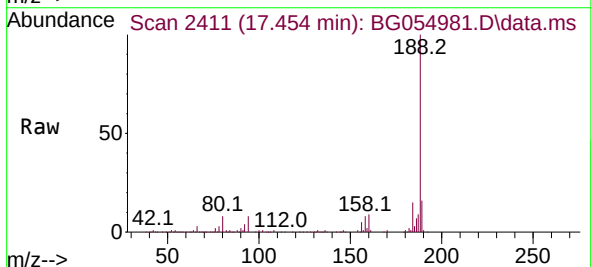
Instrument :
BNA_G
ClientSampleId :



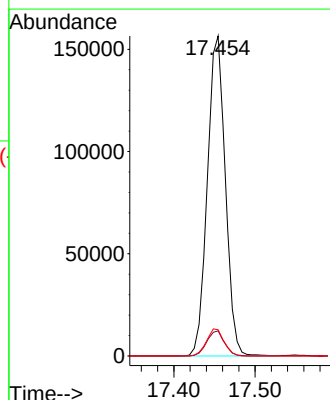
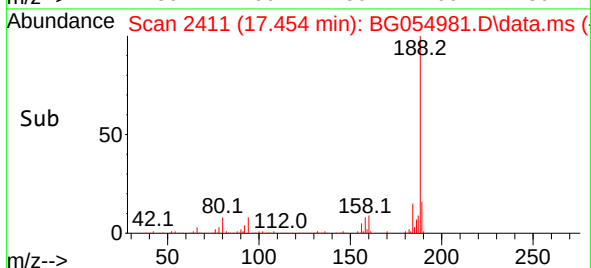
Tgt Ion:165 Resp: 13323
Ion Ratio Lower Upper
165 100
63 0.0 36.8 55.2#
89 0.0 64.3 96.5#
182 0.0 1.8 2.6#

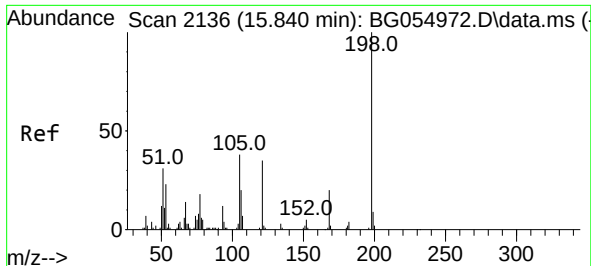


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11



Tgt Ion:188 Resp: 240037
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.2 7.9 11.9

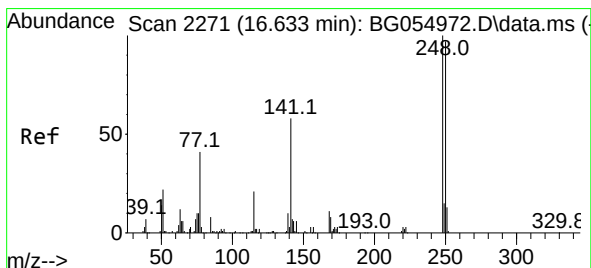
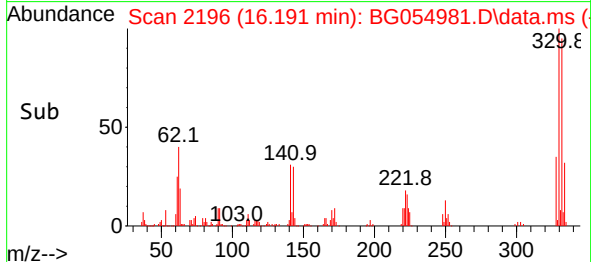
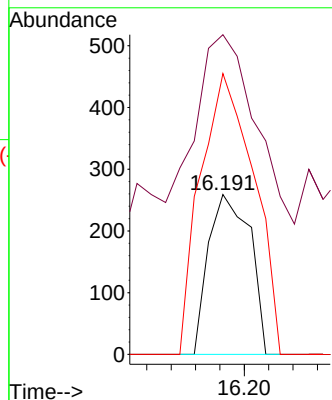
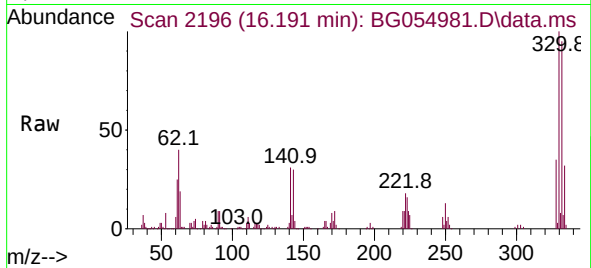




#65
4,6-Dinitro-2-methylphenol
Concen: 5.214 ng
RT: 16.191 min Scan# 2136
Delta R.T. 0.351 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

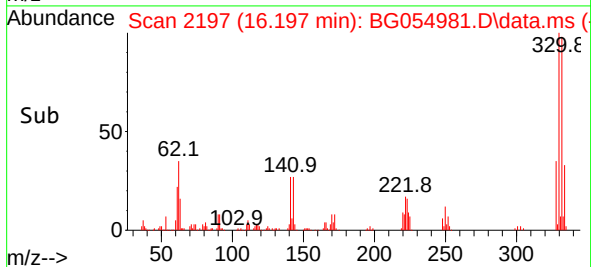
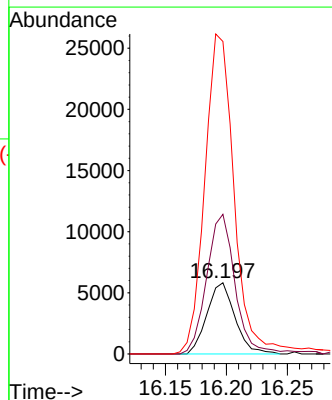
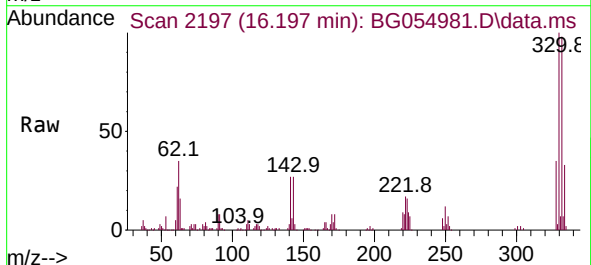
Instrument :
BNA_G
ClientSampleId :

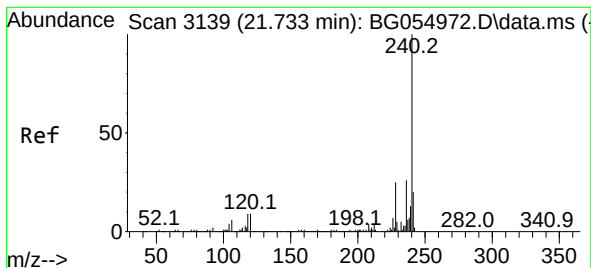
Tgt Ion:198 Resp: 307
Ion Ratio Lower Upper
198 100
51 200.0 19.9 59.9#
105 175.7 20.3 60.3#



#67
4-Bromophenyl-phenylether
Concen: 3.516 ng
RT: 16.197 min Scan# 2197
Delta R.T. -0.436 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Tgt Ion:248 Resp: 9308
Ion Ratio Lower Upper
248 100
250 196.2 78.8 118.2#
141 439.0 51.9 77.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.726 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

Instrument :

BNA_G

ClientSampleId :

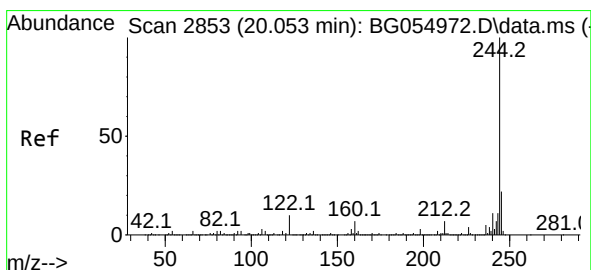
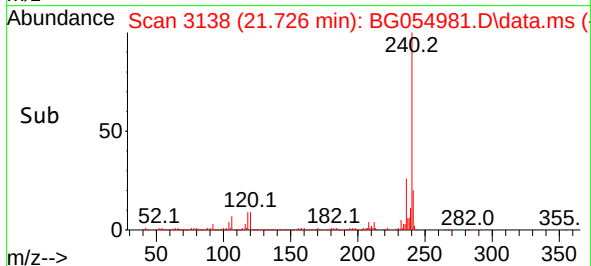
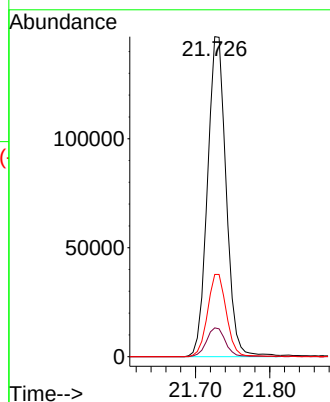
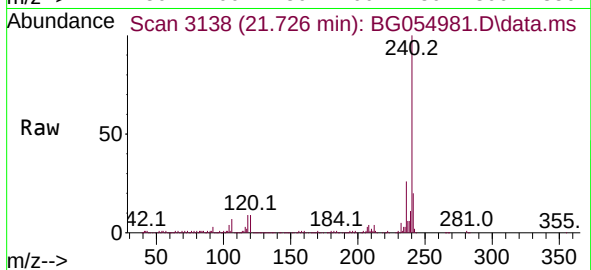
Tgt Ion:240 Resp: 256647

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.4

236 25.7 21.2 31.8



#79

Terphenyl-d14

Concen: 65.822 ng

RT: 20.051 min Scan# 2853

Delta R.T. -0.001 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

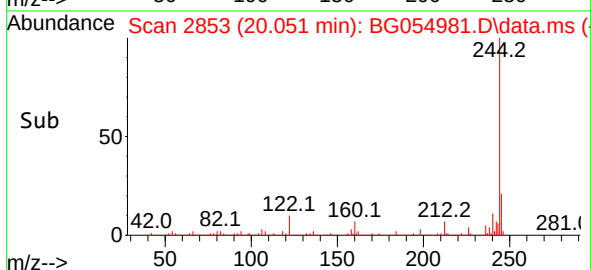
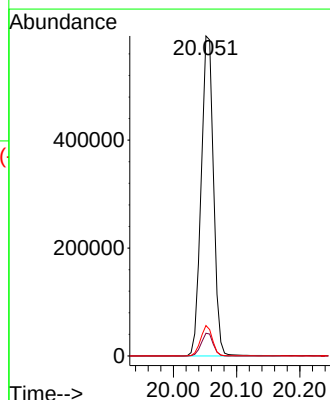
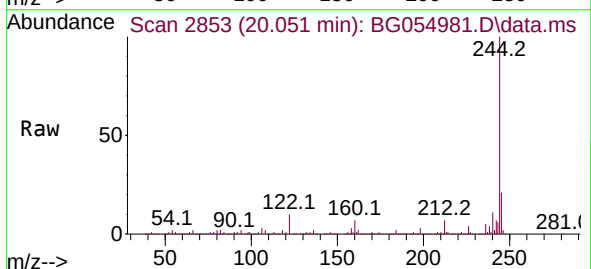
Tgt Ion:244 Resp: 807578

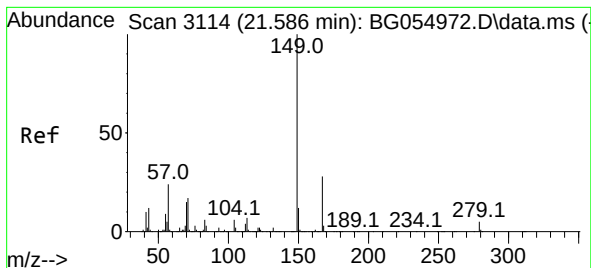
Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

122 9.5 9.0 13.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.090 ng

RT: 21.573 min Scan# 3112

Delta R.T. -0.013 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

Instrument :

BNA_G

ClientSampleId :

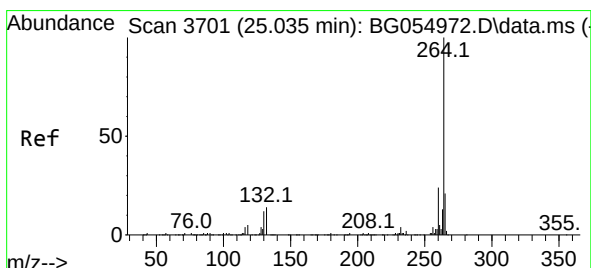
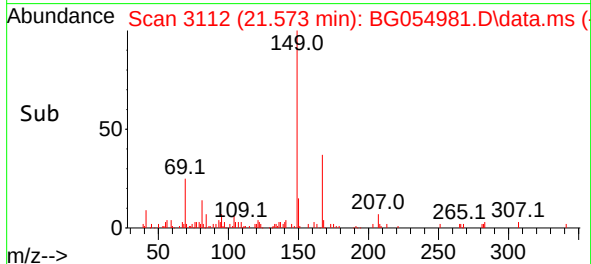
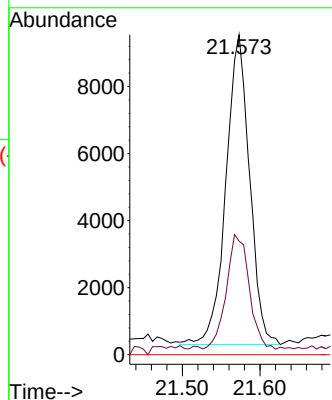
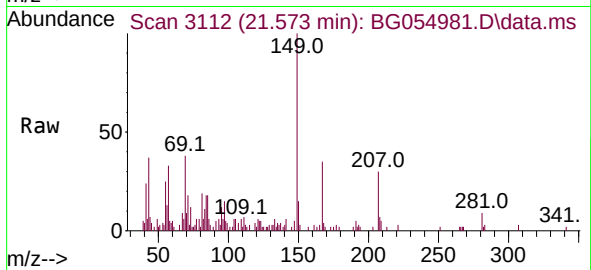
Tgt Ion:149 Resp: 19655

Ion Ratio Lower Upper

149 100

167 35.5 21.4 32.0#

279 0.0 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.034 min Scan# 3701

Delta R.T. -0.001 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

Tgt Ion:264 Resp: 274356

Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 21.9 16.9 25.3

