

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050710.D
 Acq On : 25 Oct 2021 14:37
 Operator : CG/JU
 Sample : M4332-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BB-SAMPLE-2

Quant Time: Oct 25 15:59:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

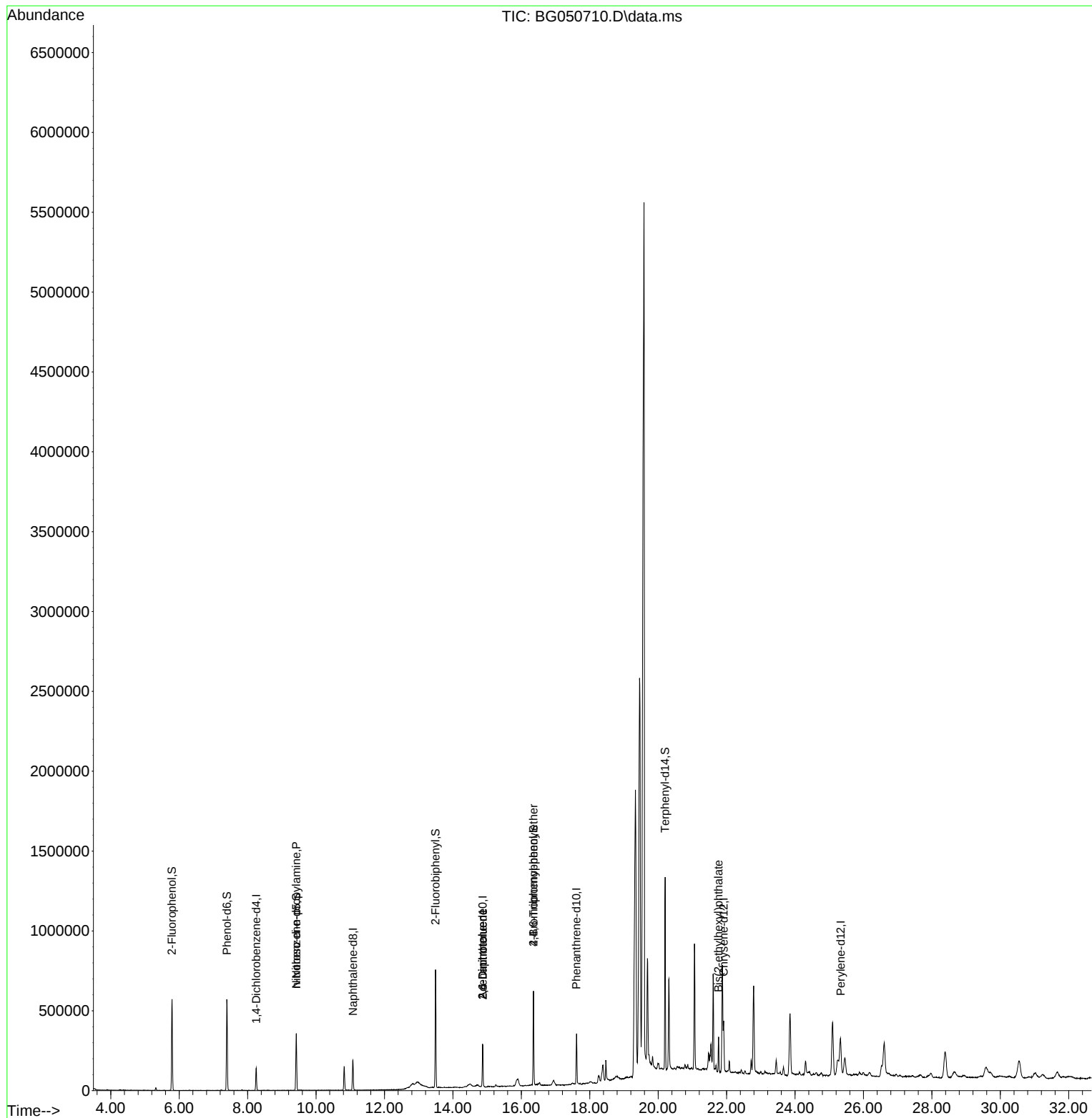
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	37037	20.000	ng	# 0.00
21) Naphthalene-d8	11.078	136	155630	20.000	ng	# 0.00
39) Acenaphthene-d10	14.868	164	92479	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	194859	20.000	ng	# 0.00
76) Chrysene-d12	21.913	240	179852	20.000	ng	#-0.01
86) Perylene-d12	25.332	264	181269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	238972	96.496	ng	0.00
7) Phenol-d6	7.394	99	323833	90.316	ng	0.00
23) Nitrobenzene-d5	9.422	82	224963	59.838	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	83153	94.268	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	364716	59.355	ng	-0.01
79) Terphenyl-d14	20.203	244	539391	58.447	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.394	77	748	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.422	70	31375	12.005	ng	# 71
51) 2,6-Dinitrotoluene	14.868	165	12148	8.677	ng	# 11
57) 2,4-Dinitrotoluene	14.868	165	12148	6.156	ng	# 16
67) 4-Bromophenyl-phenylether	16.355	248	6735	3.430	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.766	149	87879	11.459	ng	# 97

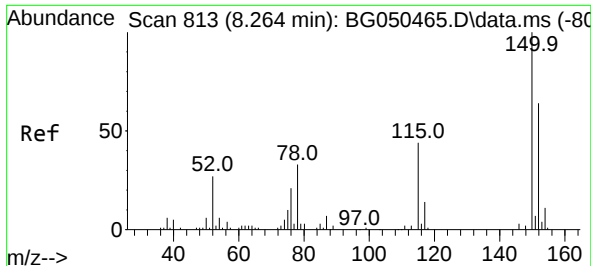
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050710.D
Acq On : 25 Oct 2021 14:37
Operator : CG/JU
Sample : M4332-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

Quant Time: Oct 25 15:59:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

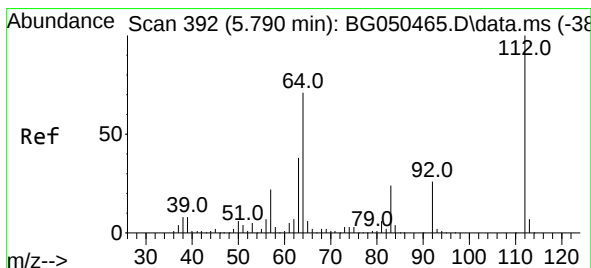
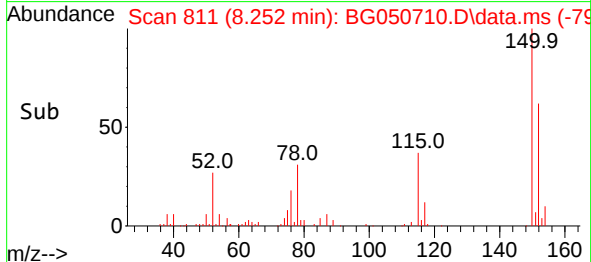
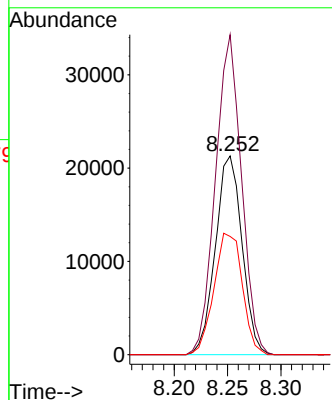
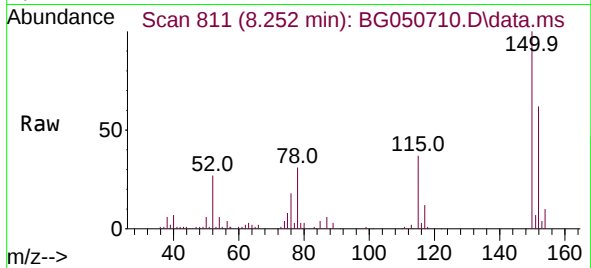




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

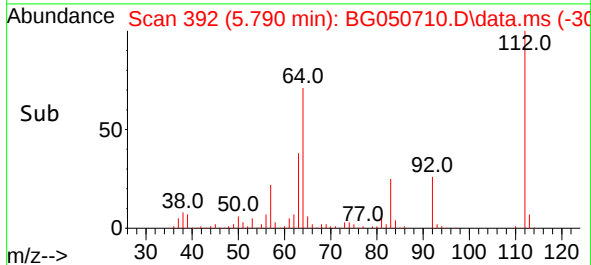
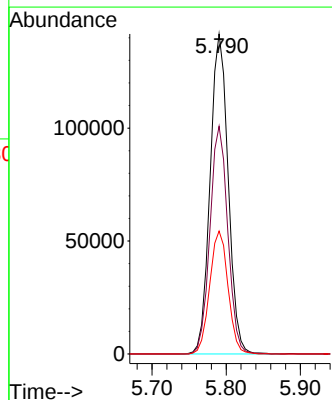
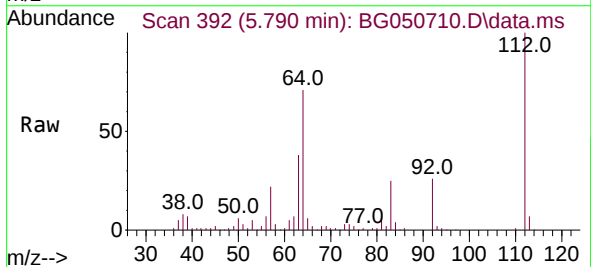
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

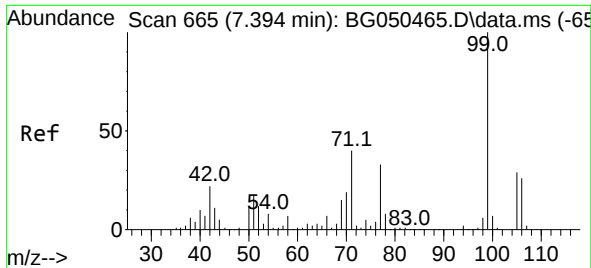
Tgt Ion:152 Resp: 37037
Ion Ratio Lower Upper
152 100
150 161.1 119.4 179.0
115 59.5 60.2 90.4#



#5
2-Fluorophenol
Concen: 96.496 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion:112 Resp: 238972
Ion Ratio Lower Upper
112 100
64 71.1 46.7 70.1#
63 38.4 35.3 52.9

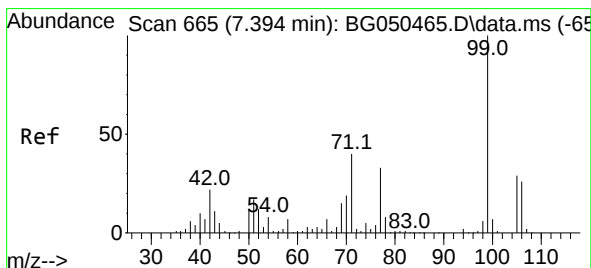
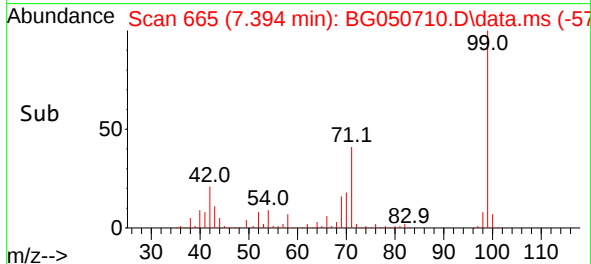
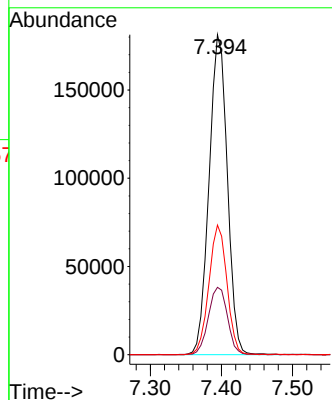
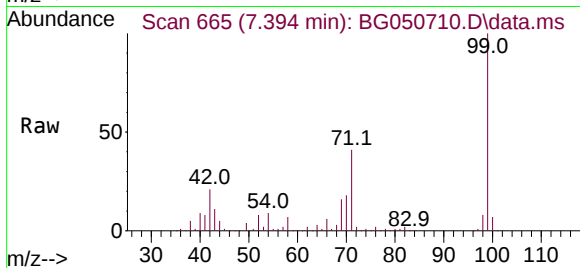




#7
Phenol-d6
Concen: 90.316 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

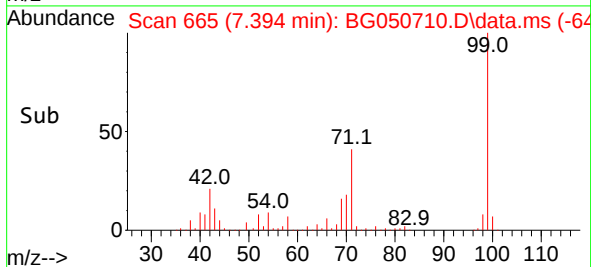
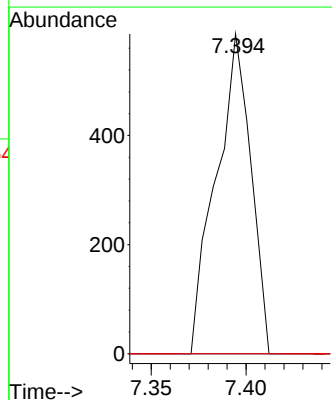
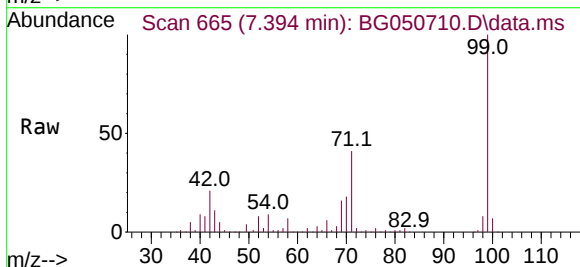
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

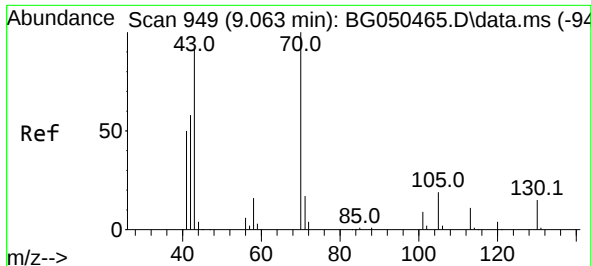
Tgt Ion: 99 Resp: 323833
Ion Ratio Lower Upper
99 100
42 21.0 20.5 30.7
71 40.5 41.5 62.3#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.394 min Scan# 665
Delta R.T. 0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion: 77 Resp: 748
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#

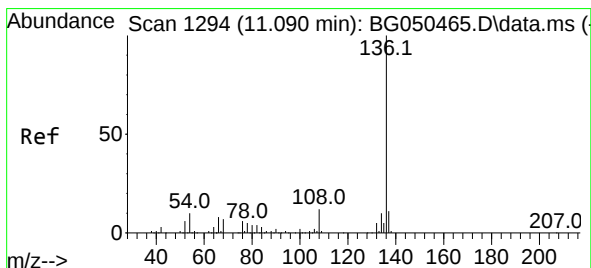
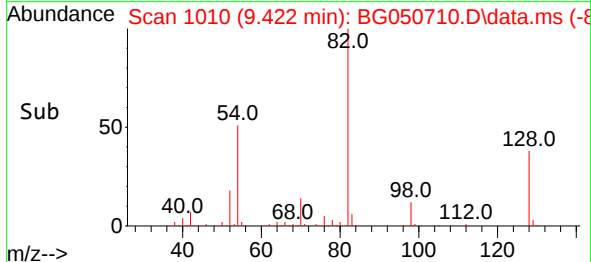
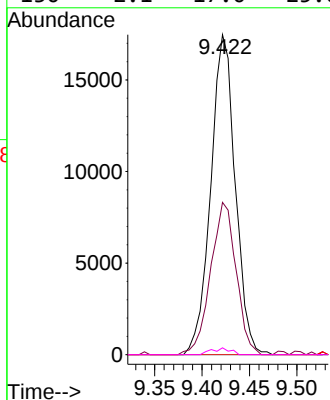
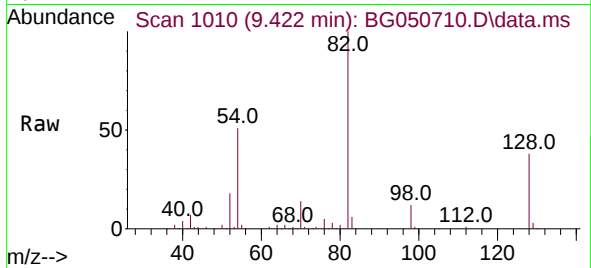




#19
n-Nitroso-di-n-propylamine
Concen: 12.005 ng
RT: 9.422 min Scan# 1010
Delta R.T. 0.364 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

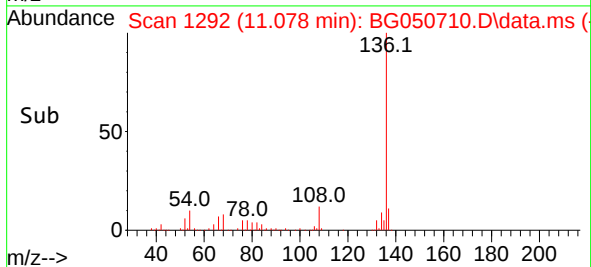
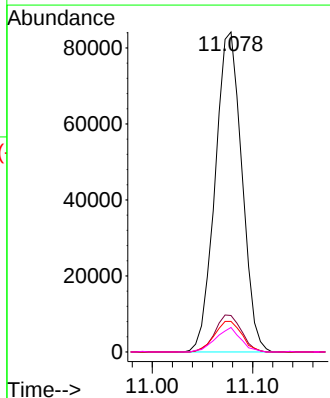
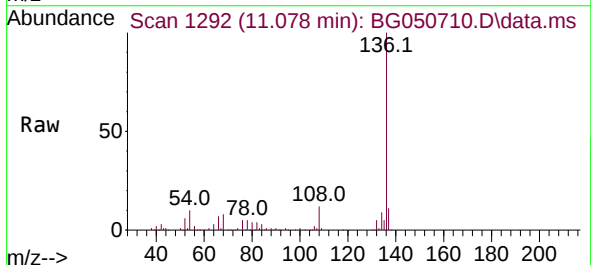
Instrument :
BNA_G
ClientSampled :
BB-SAMPLE-2

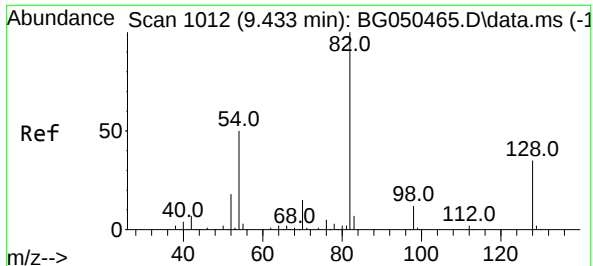
Tgt Ion: 70 Resp: 31375
Ion Ratio Lower Upper
70 100
42 47.6 54.5 81.7#
101 0.0 9.0 13.6#
130 2.1 17.0 25.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion:136 Resp: 155630
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.6 5.5 8.3#
68 7.6 2.3 3.5#

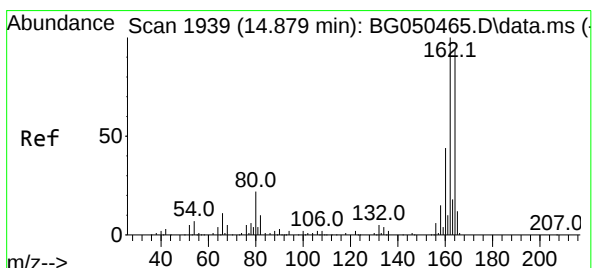
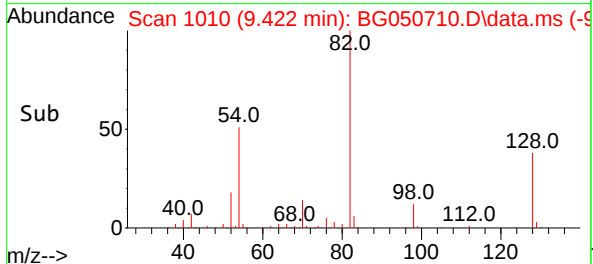
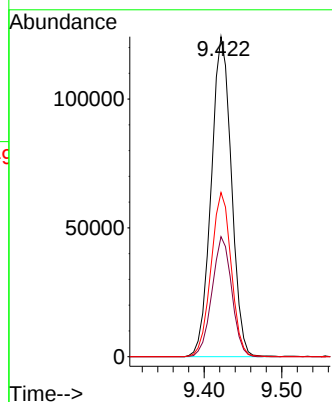
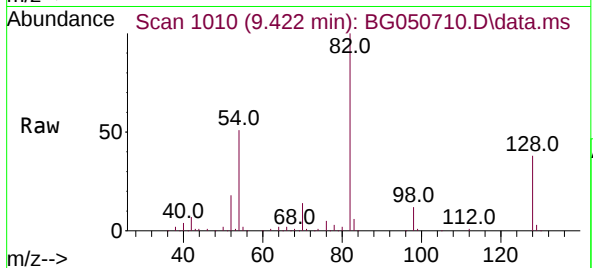




#23
Nitrobenzene-d5
Concen: 59.838 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

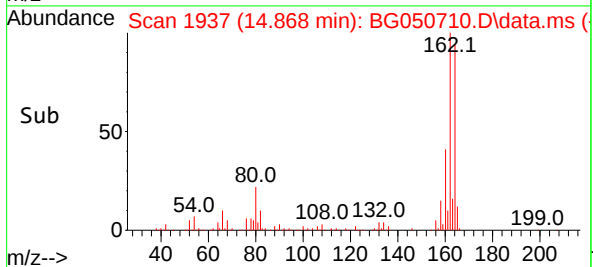
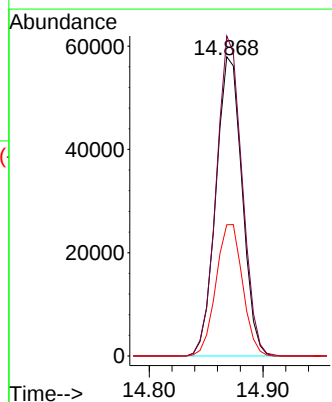
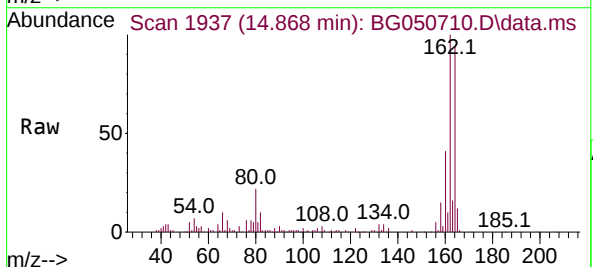
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

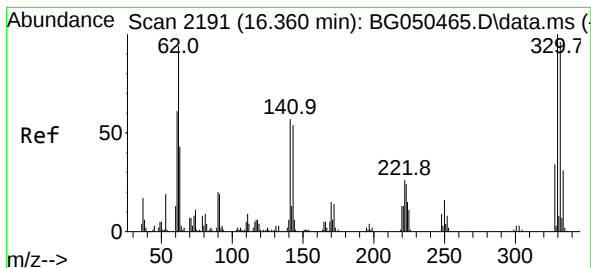
Tgt Ion: 82 Resp: 224963
Ion Ratio Lower Upper
82 100
128 37.5 29.8 44.6
54 51.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion: 164 Resp: 92479
Ion Ratio Lower Upper
164 100
162 106.9 81.4 122.0
160 43.9 34.9 52.3

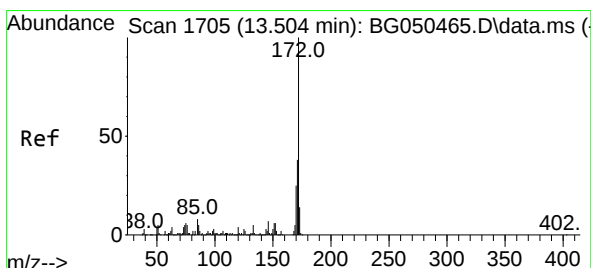
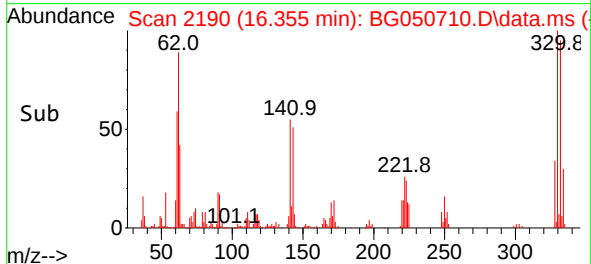
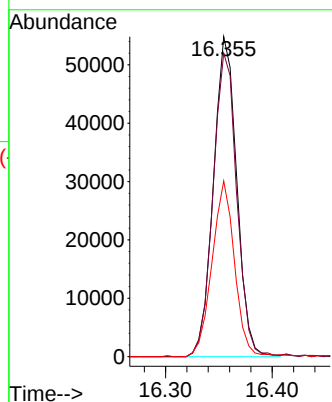
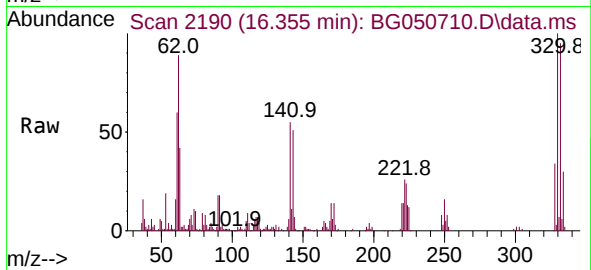




#42
 2,4,6-Tribromophenol
 Concen: 94.268 ng
 RT: 16.355 min Scan# 2190
 Delta R.T. -0.006 min
 Lab File: BG050710.D
 Acq: 25 Oct 2021 14:37

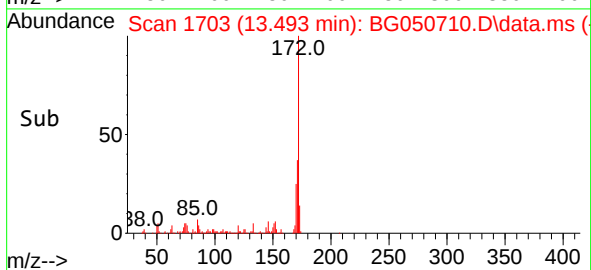
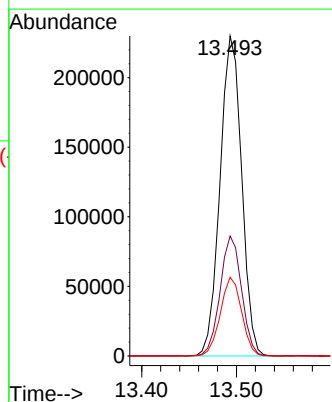
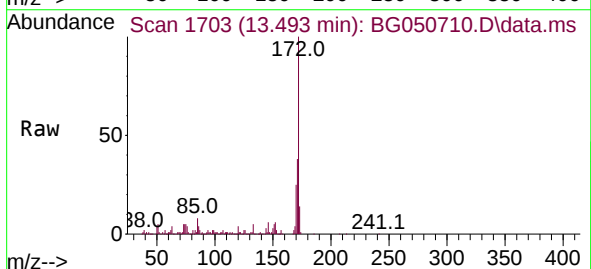
Instrument :
 BNA_G
 ClientSampleId :
 BB-SAMPLE-2

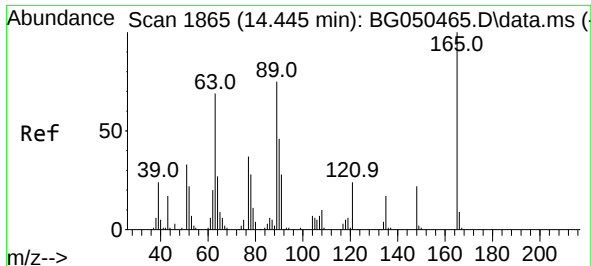
Tgt Ion:330 Resp: 83153
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 53.4 35.6 53.4#



#45
 2-Fluorobiphenyl
 Concen: 59.355 ng
 RT: 13.493 min Scan# 1703
 Delta R.T. -0.012 min
 Lab File: BG050710.D
 Acq: 25 Oct 2021 14:37

Tgt Ion:172 Resp: 364716
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.6 43.0
 170 24.6 18.6 27.8

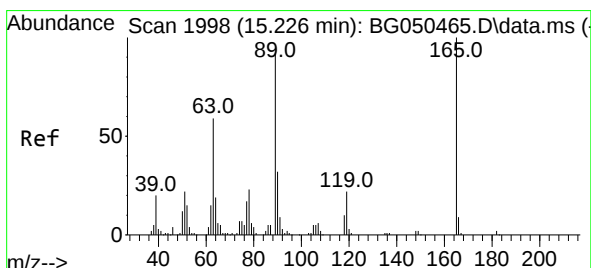
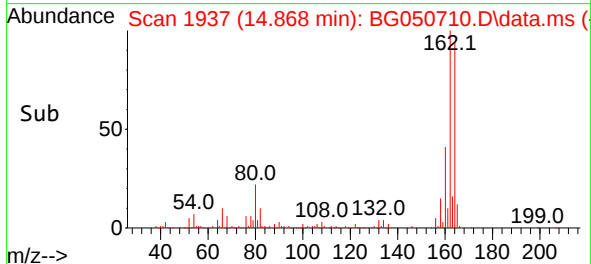
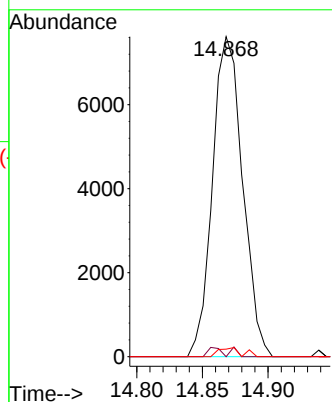
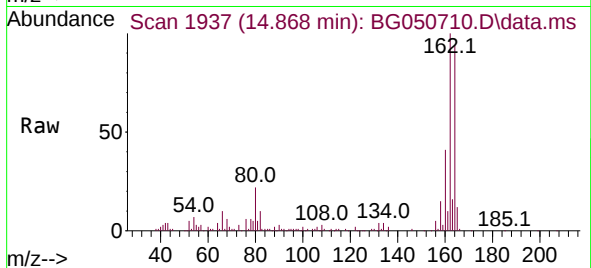




#51
2,6-Dinitrotoluene
Concen: 8.677 ng
RT: 14.868 min Scan# 1937
Delta R.T. 0.423 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

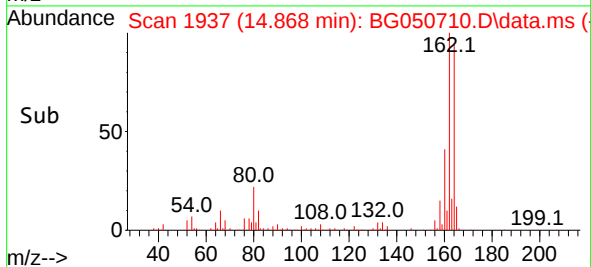
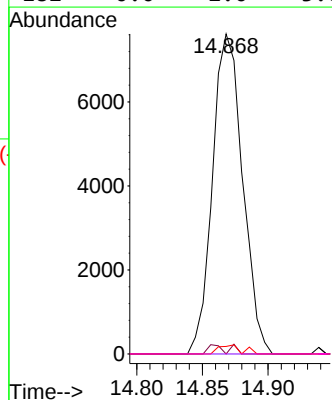
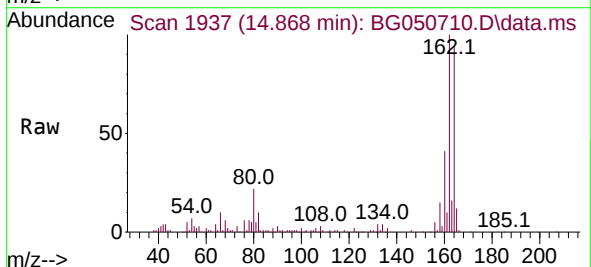
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

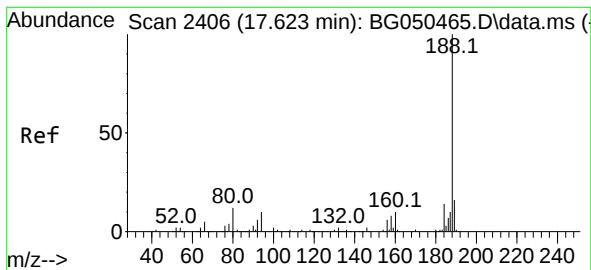
Tgt Ion:165 Resp: 12148
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 2.3 63.4 95.0#



#57
2,4-Dinitrotoluene
Concen: 6.156 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.359 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion:165 Resp: 12148
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 2.3 65.4 98.0#
182 0.0 2.0 3.0#

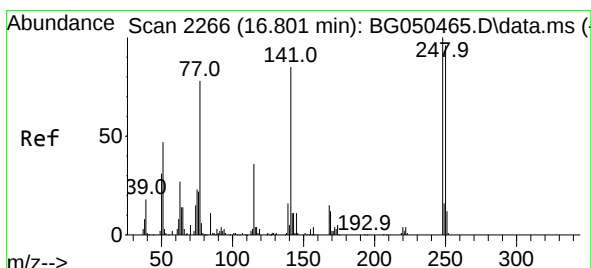
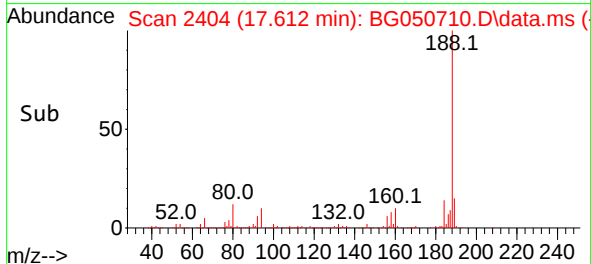
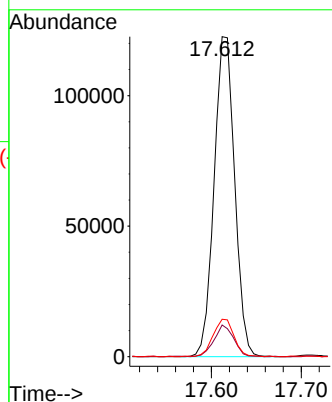
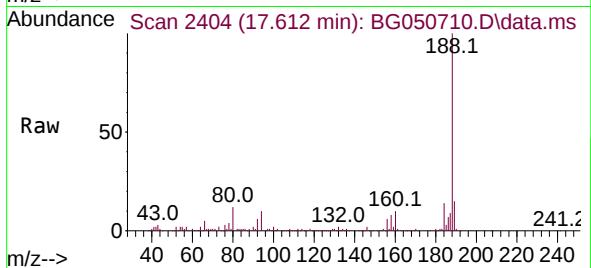




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

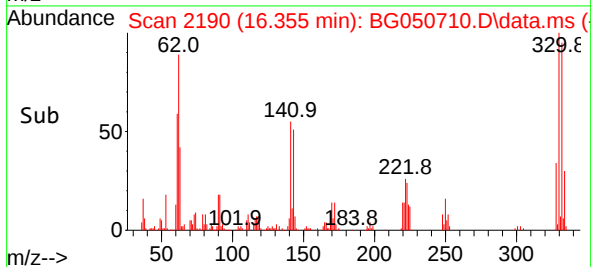
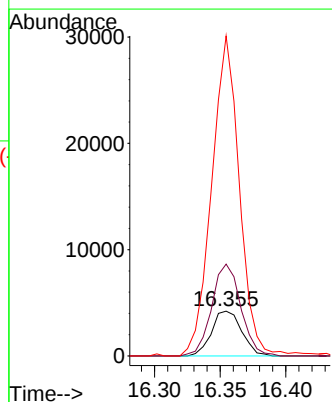
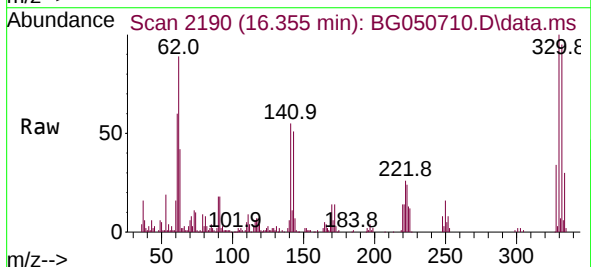
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

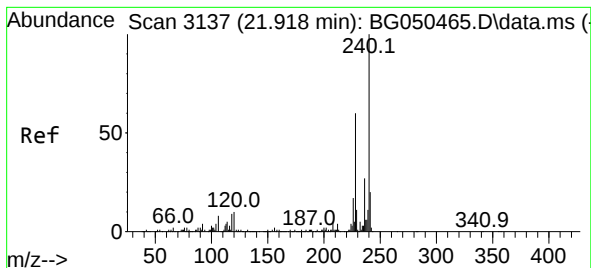
Tgt Ion:188 Resp: 194859
Ion Ratio Lower Upper
188 100
94 9.9 5.4 8.0#
80 11.7 3.7 5.5#



#67
4-Bromophenyl-phenylether
Concen: 3.430 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.447 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion:248 Resp: 6735
Ion Ratio Lower Upper
248 100
250 205.0 76.1 114.1#
141 714.0 65.4 98.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.913 min Scan# 3136

Delta R.T. -0.012 min

Lab File: BG050710.D

Acq: 25 Oct 2021 14:37

Tgt Ion:240 Resp: 179852

Ion Ratio Lower Upper

240 100

120 8.9 4.2 6.2#

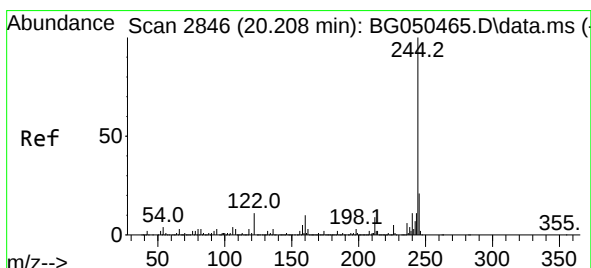
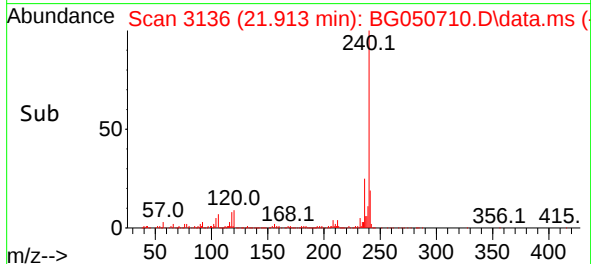
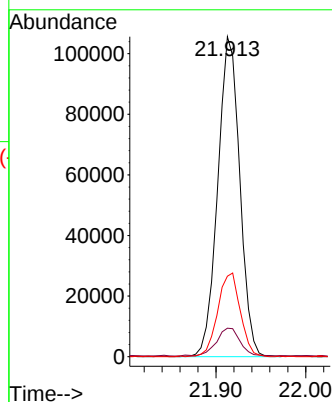
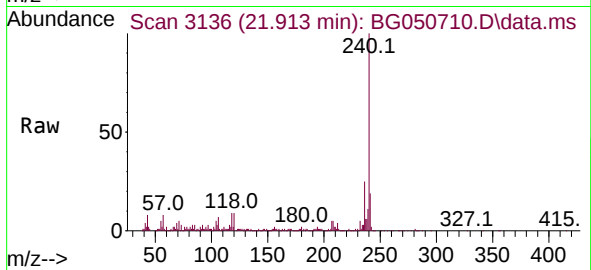
236 25.2 21.8 32.6

Instrument :

BNA_G

ClientSampleId :

BB-SAMPLE-2



#79

Terphenyl-d14

Concen: 58.447 ng

RT: 20.203 min Scan# 2845

Delta R.T. -0.006 min

Lab File: BG050710.D

Acq: 25 Oct 2021 14:37

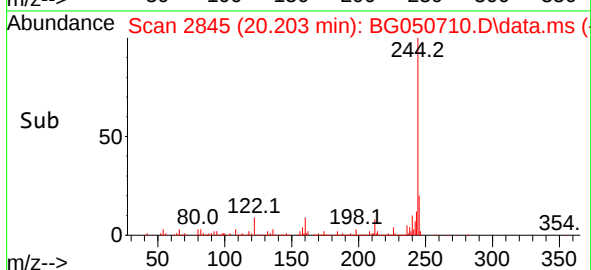
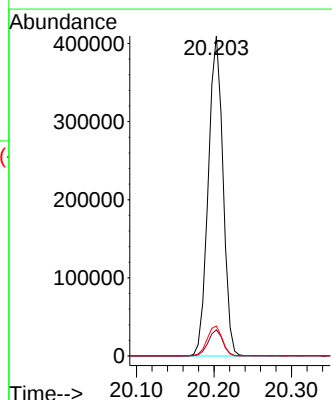
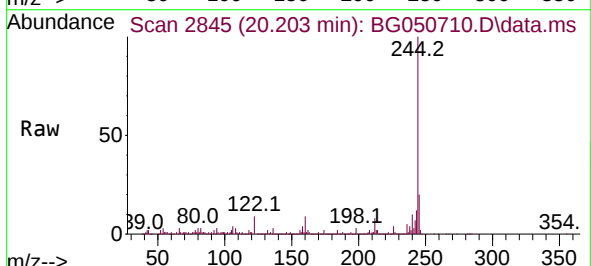
Tgt Ion:244 Resp: 539391

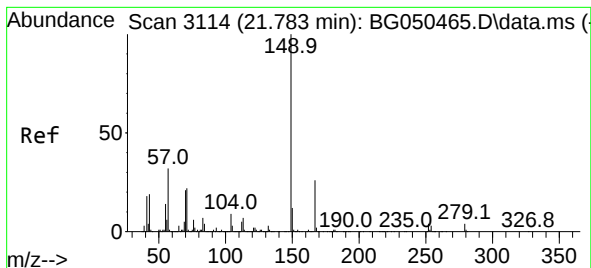
Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

122 9.4 5.0 7.6#

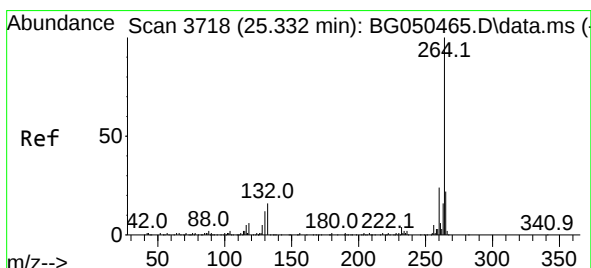
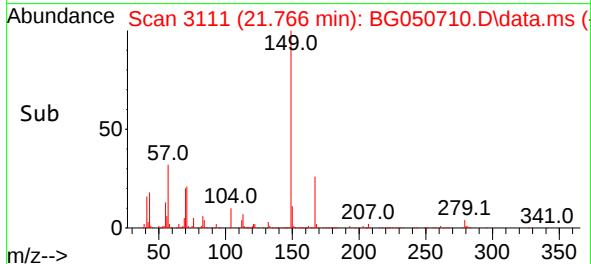
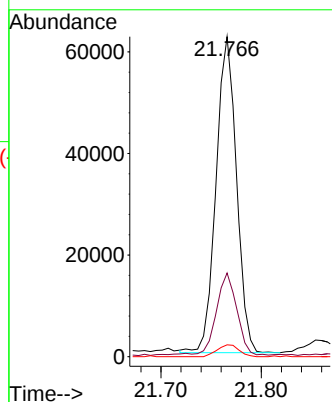
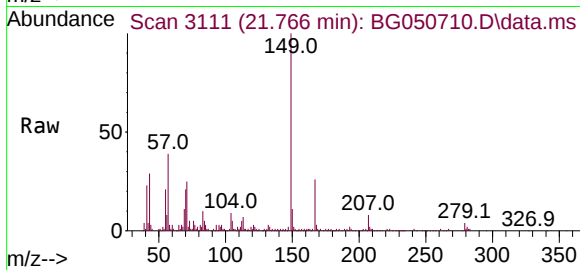




#84
Bis(2-ethylhexyl)phthalate
Concen: 11.459 ng
RT: 21.766 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

Tgt Ion:149 Resp: 87879
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.7 3.8 5.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion:264 Resp: 181269
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 20.5 16.9 25.3

