

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047222.D
 Acq On : 5 Nov 2020 13:49
 Operator : CG/JU
 Sample : PB132804BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132804BL

Quant Time: Nov 05 17:52:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

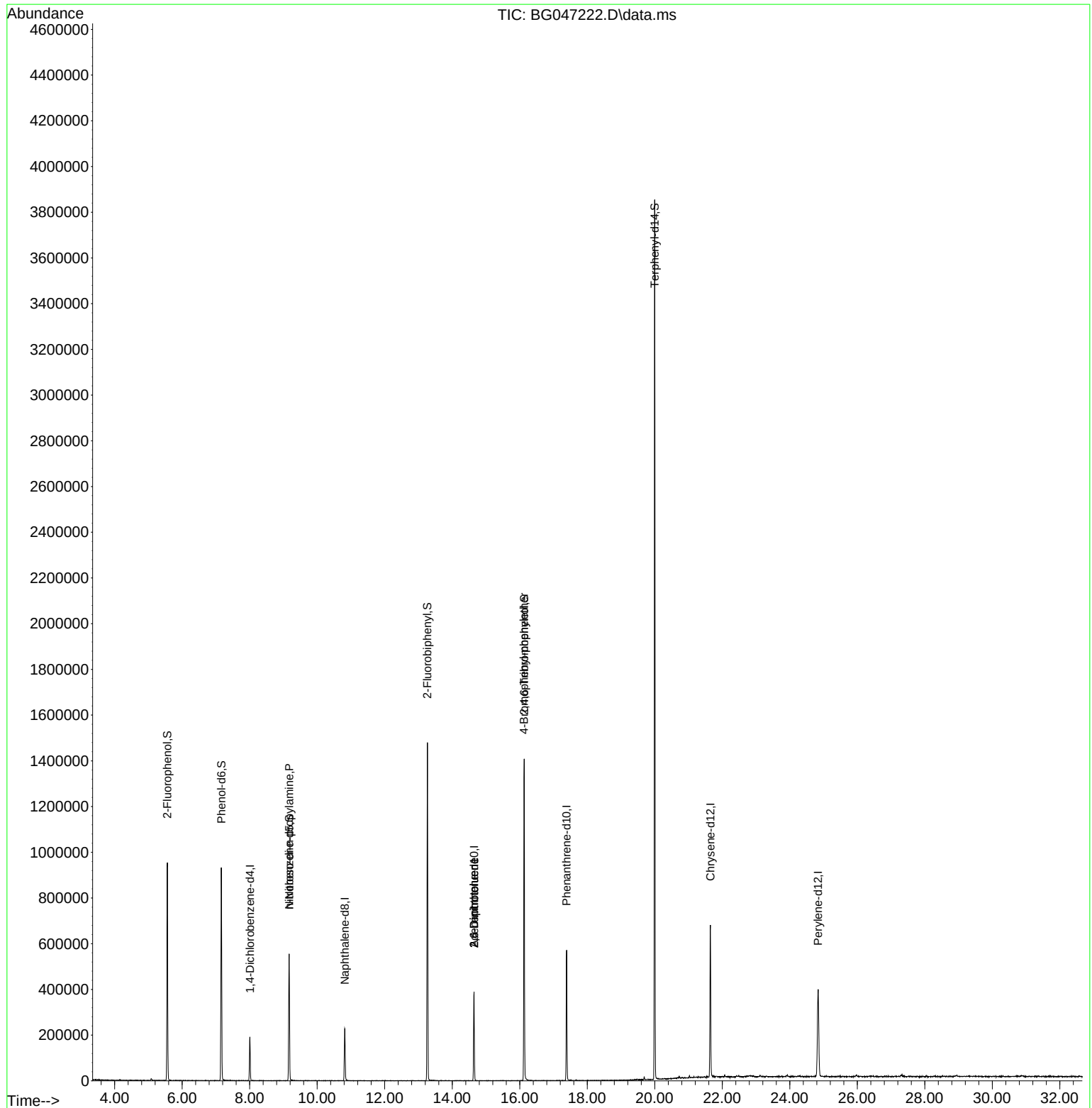
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	50007	20.00	ng	# 0.00
21) Naphthalene-d8	10.820	136	195996	20.00	ng	0.00
39) Acenaphthene-d10	14.645	164	136185	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	364775	20.00	ng	# 0.00
76) Chrysene-d12	21.648	240	440538	20.00	ng	# 0.00
86) Perylene-d12	24.839	264	432786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	386155	125.17	ng	0.00
7) Phenol-d6	7.160	99	495031	110.85	ng	0.00
23) Nitrobenzene-d5	9.169	82	337613	73.92	ng	0.00
42) 2,4,6-Tribromophenol	16.131	330	269279	118.08	ng	0.00
45) 2-Fluorobiphenyl	13.264	172	784679	73.90	ng	0.00
79) Terphenyl-d14	19.997	244	1662947	66.38	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.169	70	47281	16.11	ng	# 75
51) 2,6-Dinitrotoluene	14.645	165	18168	7.28	ng	# 34
57) 2,4-Dinitrotoluene	14.645	165	18168	4.99	ng	# 32
67) 4-Bromophenyl-phenylether	16.126	248	17736	3.48	ng	# 1

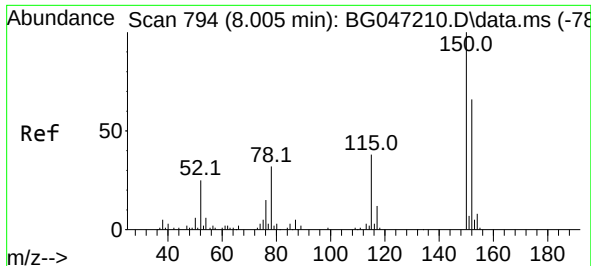
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
Data File : BG047222.D
Acq On : 5 Nov 2020 13:49
Operator : CG/JU
Sample : PB132804BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB132804BL

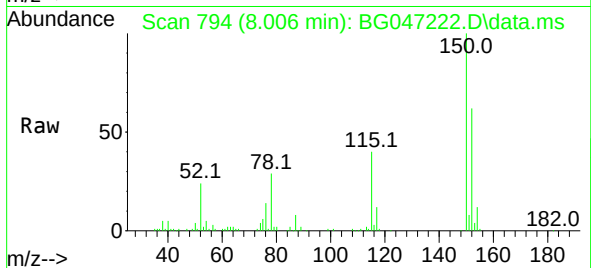
Quant Time: Nov 05 17:52:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration



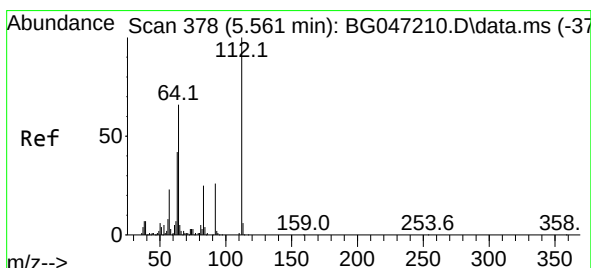
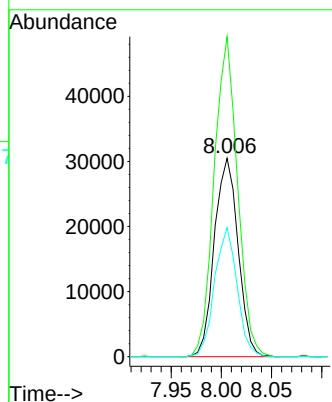
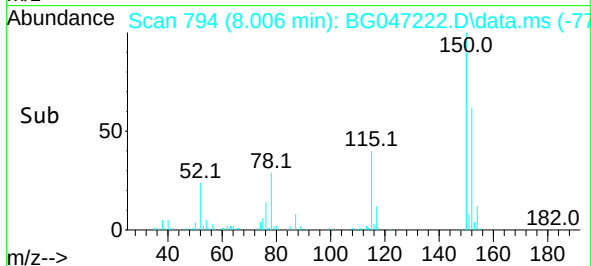


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

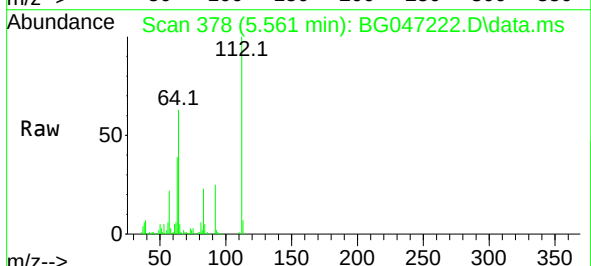
Instrument :
BNA_G
ClientSampleId :
PB132804BL



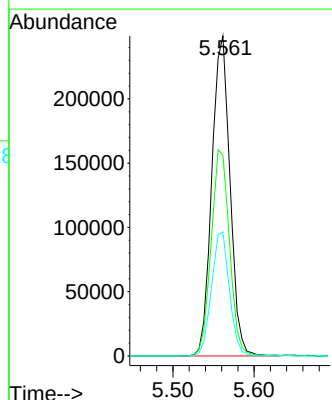
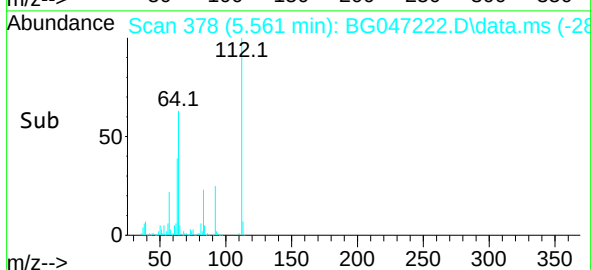
Tgt Ion:152 Resp: 50007
Ion Ratio Lower Upper
152 100
150 161.3 125.0 187.6
115 65.0 41.8 62.6#

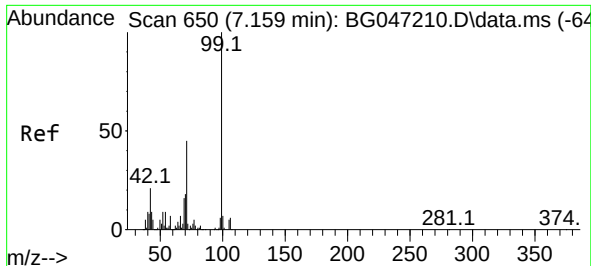


#5
2-Fluorophenol
Concen: 125.17 ng
RT: 5.561 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49



Tgt Ion:112 Resp: 386155
Ion Ratio Lower Upper
112 100
64 62.8 46.7 70.1
63 38.7 22.8 34.2#

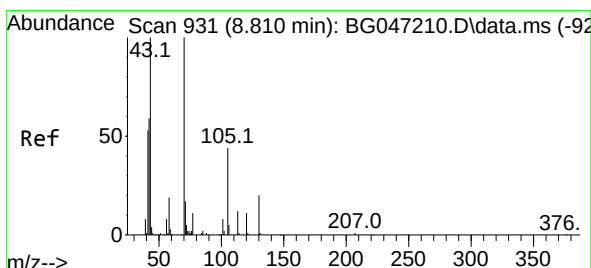
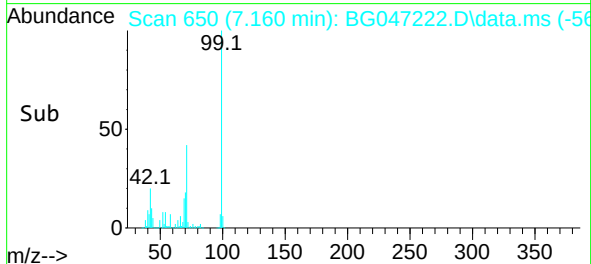
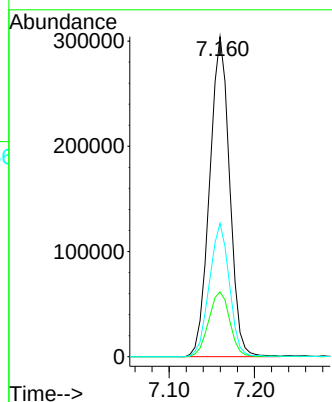
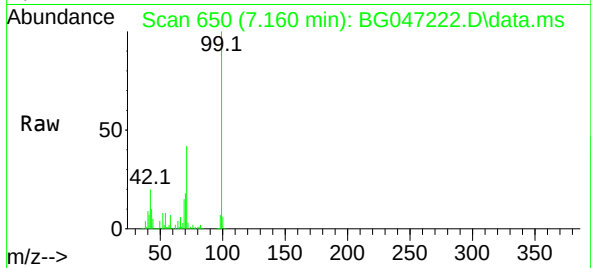




#7
Phenol-d6
Concen: 110.85 ng
RT: 7.160 min Scan# 650
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

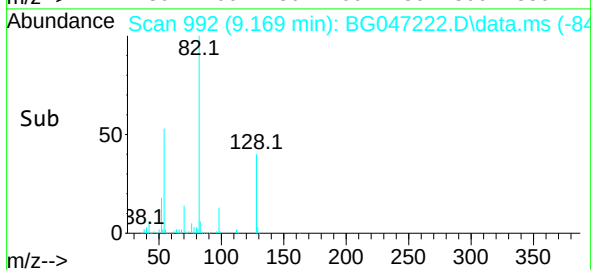
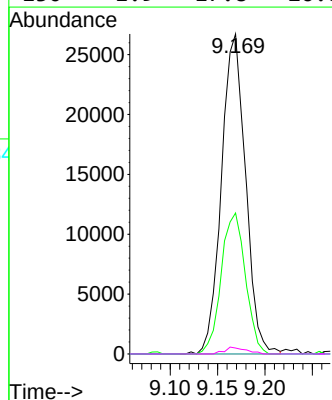
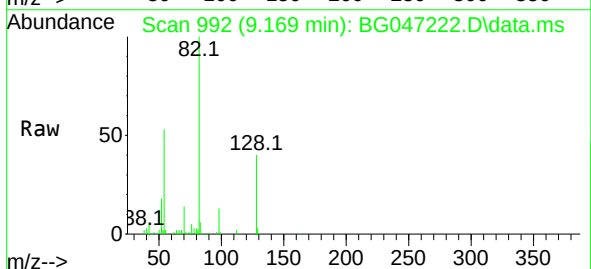
Instrument :
BNA_G
ClientSampleId :
PB132804BL

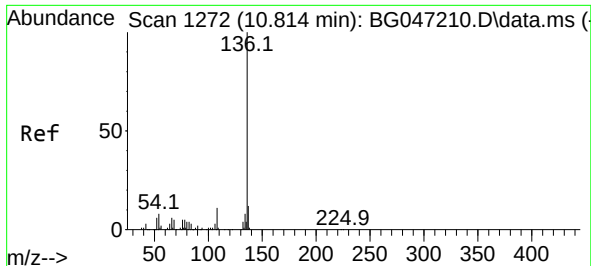
Tgt Ion: 99 Resp: 495031
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 41.7 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 16.11 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.359 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion: 70 Resp: 47281
Ion Ratio Lower Upper
70 100
42 44.0 45.6 68.4#
101 0.0 8.4 12.6#
130 1.9 17.8 26.8#

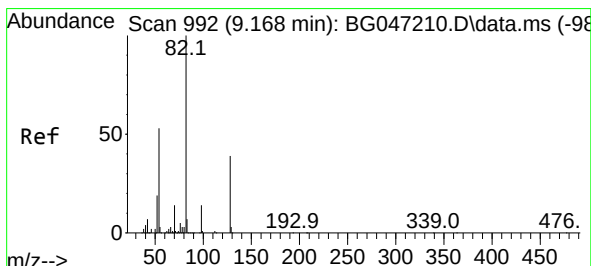
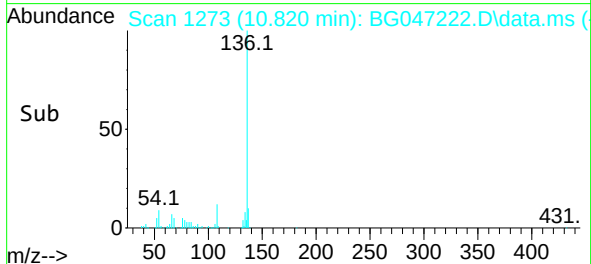
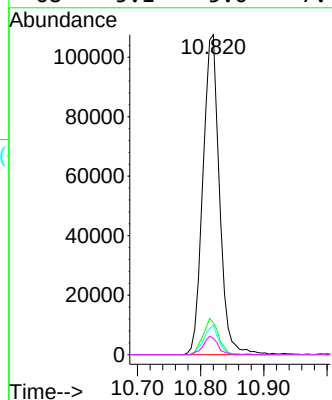
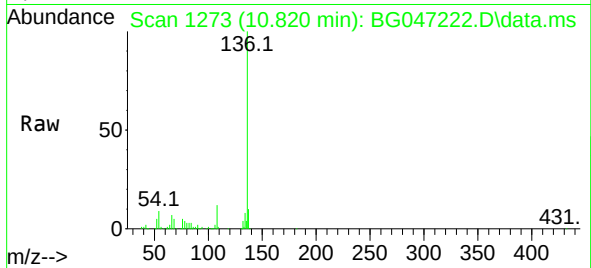




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.820 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

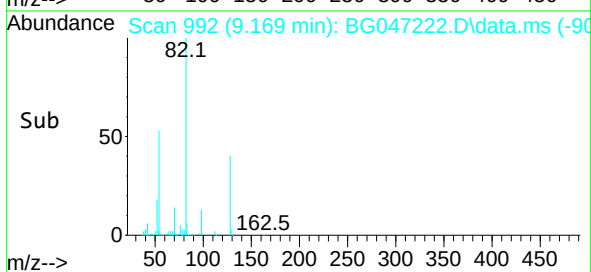
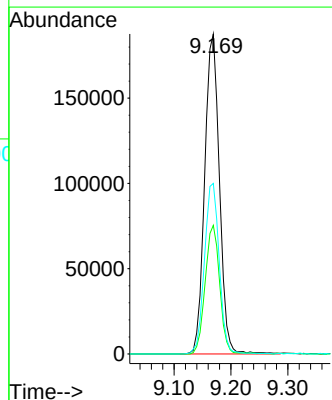
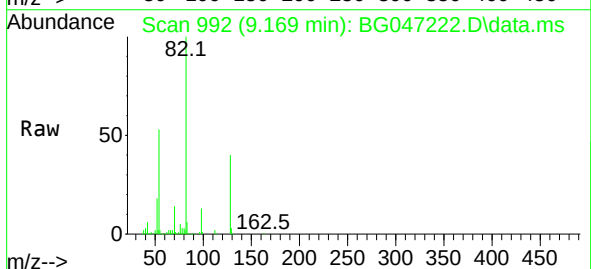
Instrument :
BNA_G
ClientSampleId :
PB132804BL

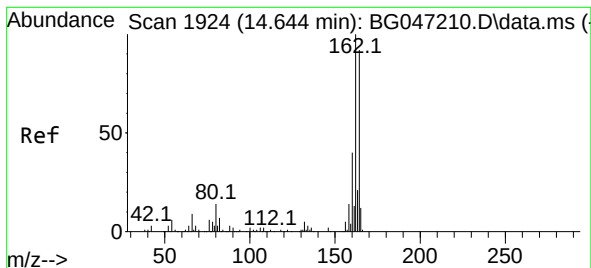
Tgt Ion:	136	Resp:	195996
Ion Ratio	Lower	Upper	
136	100		
137	10.0	9.1	13.7
54	9.1	6.2	9.4
68	5.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 73.92 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion:	82	Resp:	337613
Ion Ratio	Lower	Upper	
82	100		
128	40.2	37.0	55.6
54	53.3	39.0	58.4



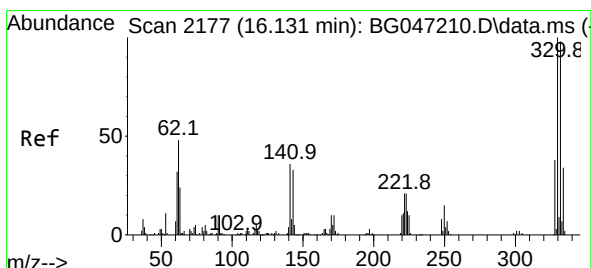
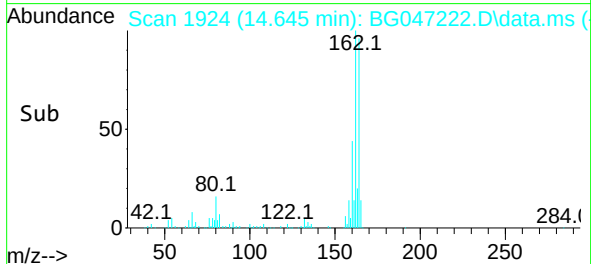
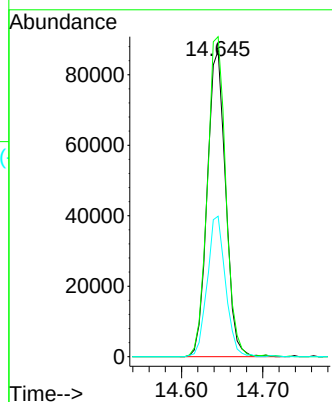
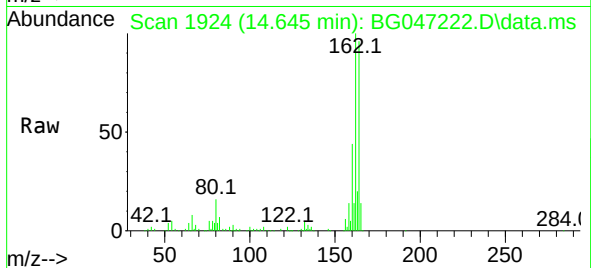


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Instrument :
BNA_G
ClientSampleId :
PB132804BL

Tgt Ion:164 Resp: 136185

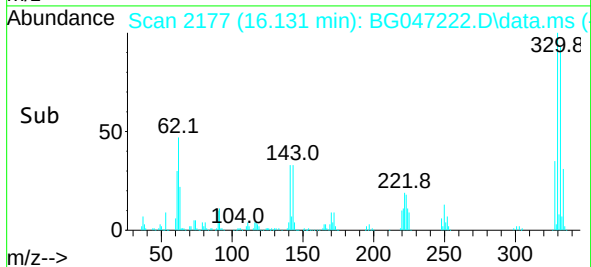
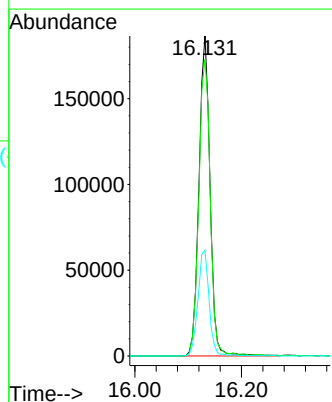
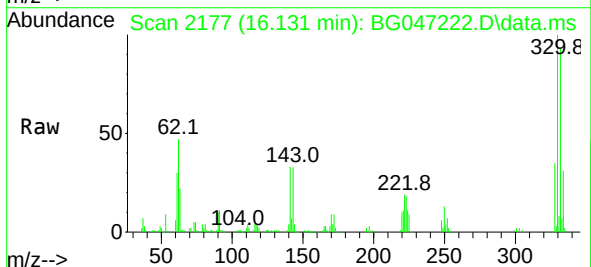
Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.3	123.5
160	45.9	35.3	52.9

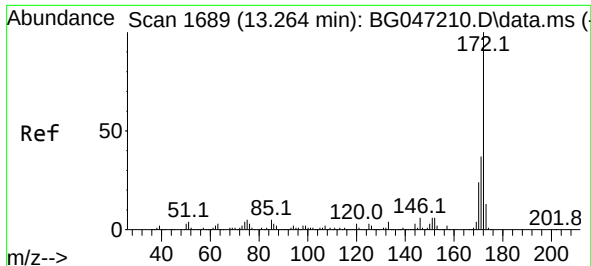


#42
2,4,6-Tribromophenol
Concen: 118.08 ng
RT: 16.131 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion:330 Resp: 269279

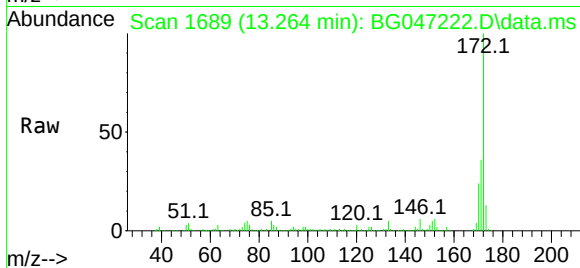
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.5	114.7
141	33.5	26.0	39.0



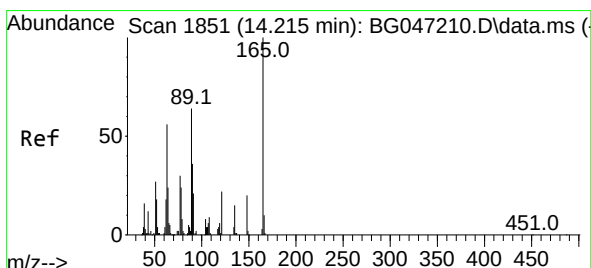
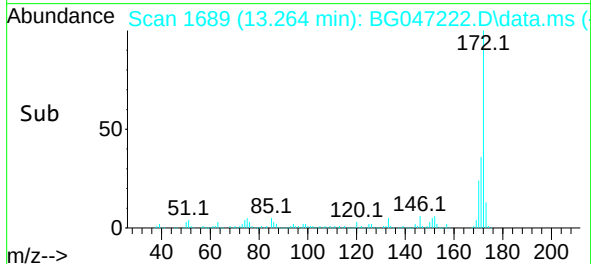
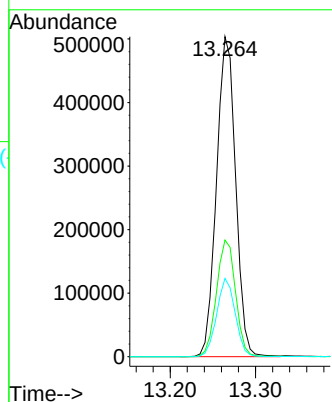


#45
2-Fluorobiphenyl
Concen: 73.90 ng
RT: 13.264 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Instrument :
BNA_G
ClientSampleId :
PB132804BL

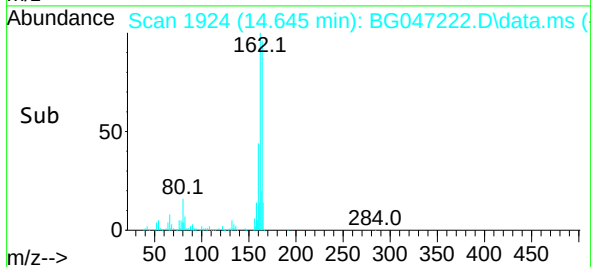
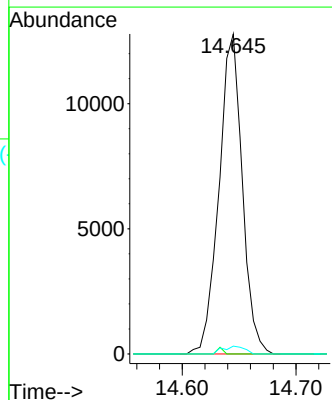
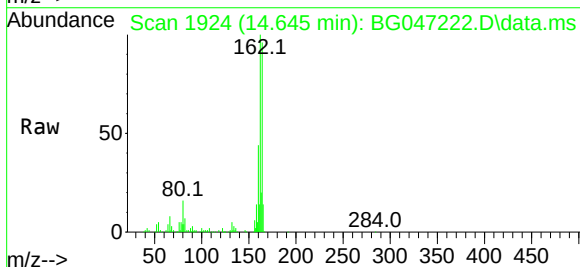


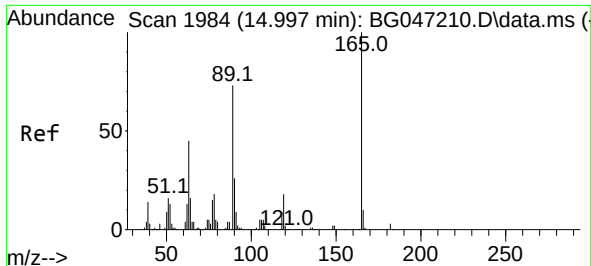
Tgt Ion:172 Resp: 784679
Ion Ratio Lower Upper
172 100
171 36.4 31.3 46.9
170 24.5 20.8 31.2



#51
2,6-Dinitrotoluene
Concen: 7.28 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.430 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion:165 Resp: 18168
Ion Ratio Lower Upper
165 100
63 0.0 33.7 50.5#
89 2.4 36.6 54.8#

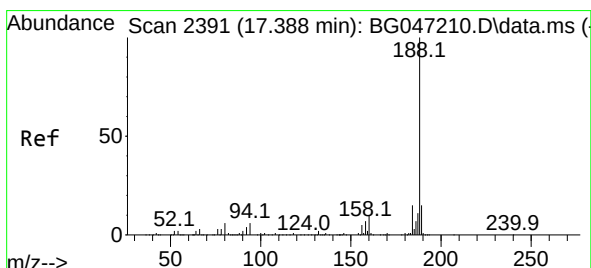
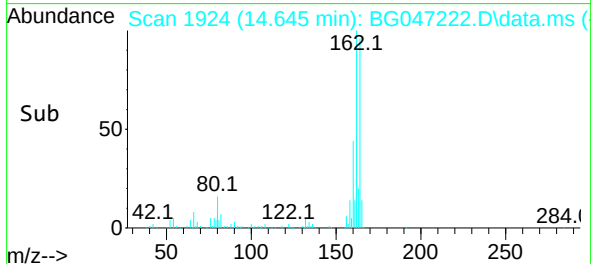
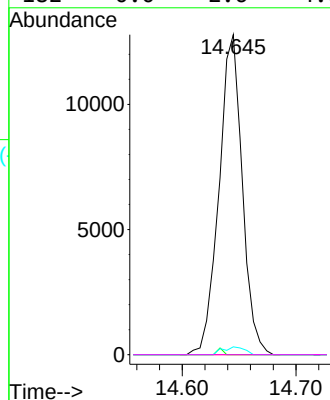
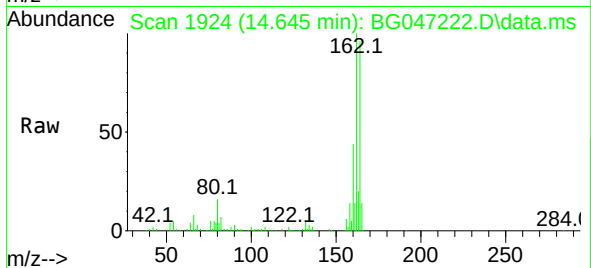




#57
2,4-Dinitrotoluene
Concen: 4.99 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.352 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

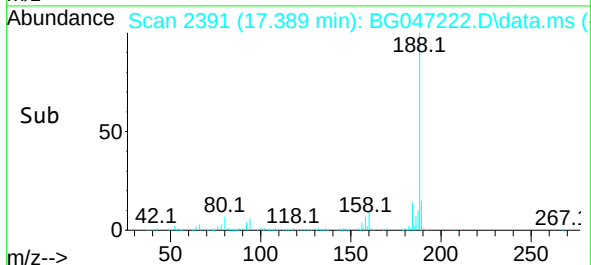
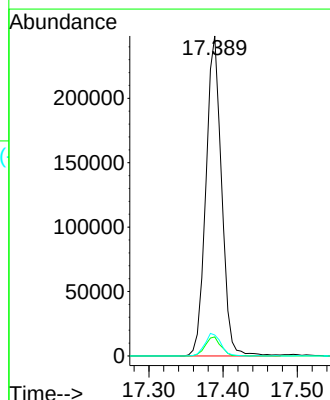
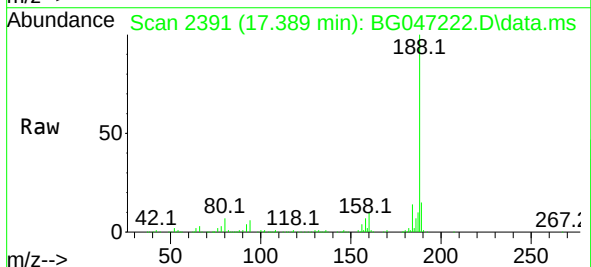
Instrument :
BNA_G
ClientSampleId :
PB132804BL

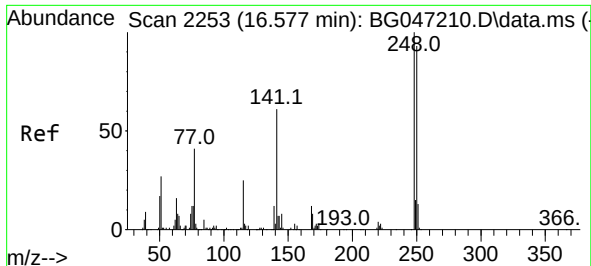
Tgt Ion:165 Resp: 18168
Ion Ratio Lower Upper
165 100
63 0.0 26.4 39.6#
89 2.4 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion:188 Resp: 364775
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 6.6 7.0 10.6#

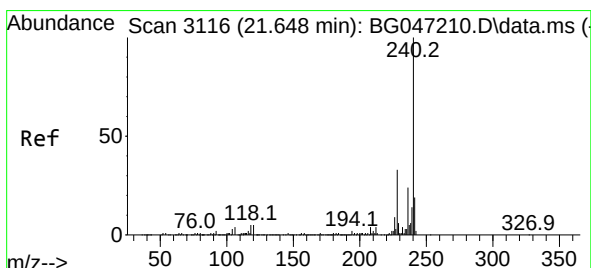
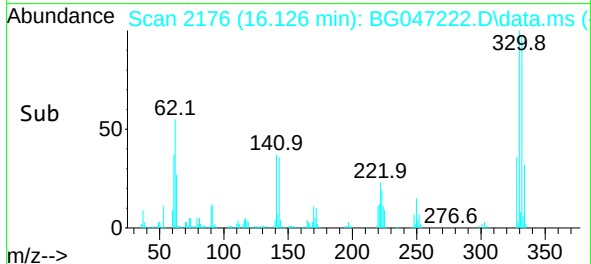
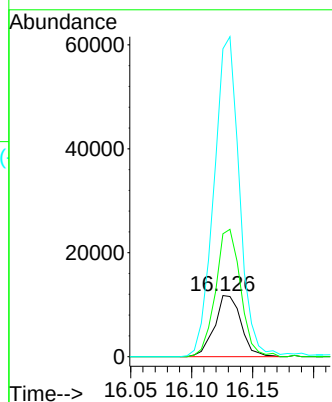
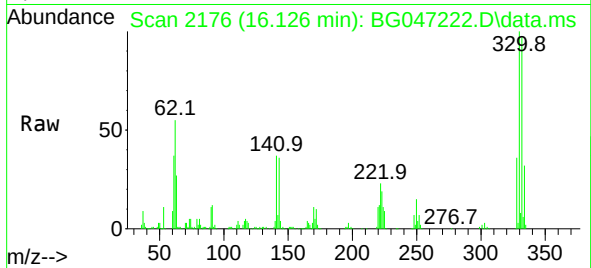




#67
4-Bromophenyl-phenylether
Concen: 3.48 ng
RT: 16.126 min Scan# 2176
Delta R.T. -0.452 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

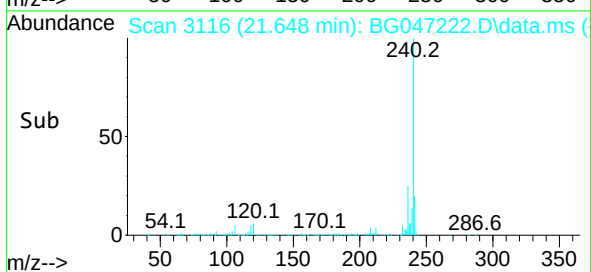
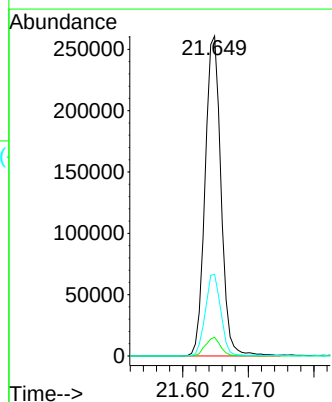
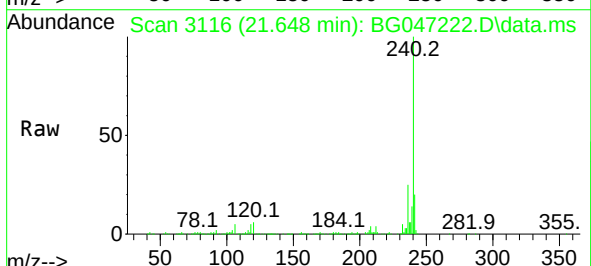
Instrument :
BNA_G
ClientSampleId :
PB132804BL

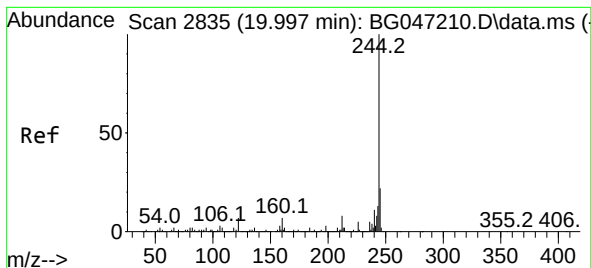
Tgt Ion:248 Resp: 17736
Ion Ratio Lower Upper
248 100
250 201.2 78.9 118.3#
141 504.0 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.648 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion:240 Resp: 440538
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 25.5 20.5 30.7





#79

Terphenyl-d14

Concen: 66.38 ng

RT: 19.997 min Scan# 2835

Delta R.T. 0.001 min

Lab File: BG047222.D

Acq: 5 Nov 2020 13:49

Instrument :

BNA_G

ClientSampleId :

PB132804BL

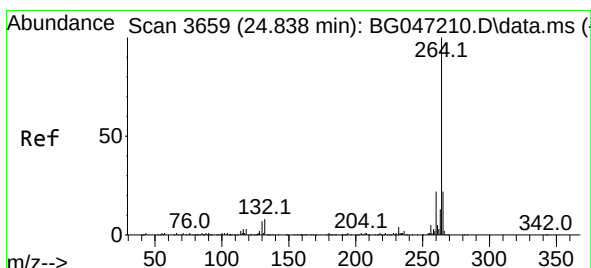
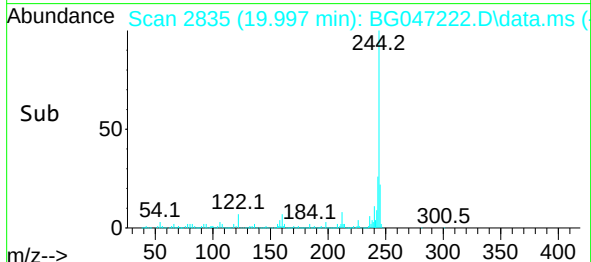
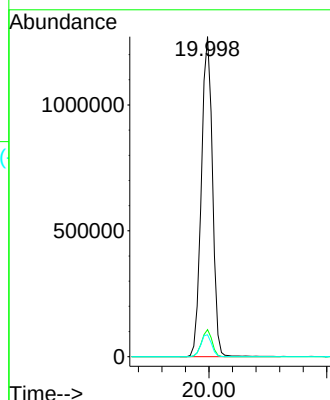
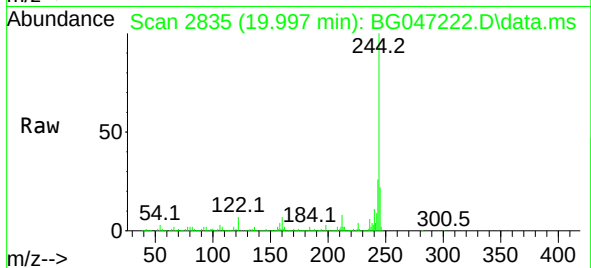
Tgt Ion:244 Resp: 1662947

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 6.8 7.8 11.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.839 min Scan# 3659

Delta R.T. 0.001 min

Lab File: BG047222.D

Acq: 5 Nov 2020 13:49

Tgt Ion:264 Resp: 432786

Ion Ratio Lower Upper

264 100

260 24.9 18.8 28.2

265 21.7 17.8 26.8

