

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048662.D
 Acq On : 12 Apr 2021 15:50
 Operator : CG/JU
 Sample : M1966-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-123R

Quant Time: Apr 12 16:27:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 14:54:13 2021
 Response via : Initial Calibration

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

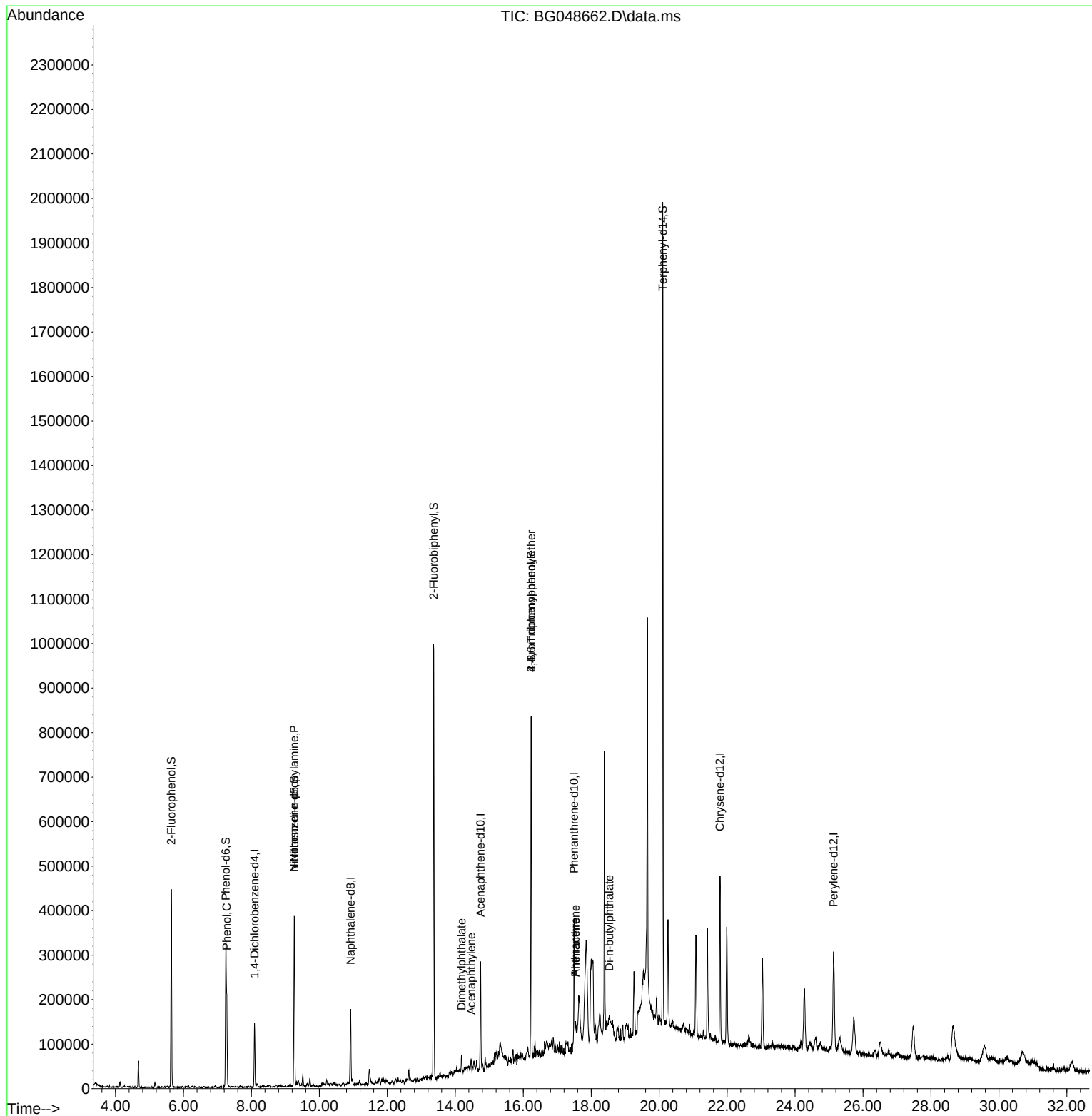
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	40861	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	147197	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	86229	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	186236	20.00	ng	0.00
76) Chrysene-d12	21.793	240	243740	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	240560	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	193301	82.61	ng	0.00
7) Phenol-d6	7.245	99	178101	51.99	ng	0.00
23) Nitrobenzene-d5	9.261	82	239380	79.46	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	140099	120.20	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	500576	88.45	ng	0.00
79) Terphenyl-d14	20.107	244	868456	65.51	ng	0.00
Target Compounds						
10) Phenol	7.275	94	101403	29.81	ng	Qvalue 94
19) n-Nitroso-di-n-propyla...	9.266	70	35411	15.24	ng	# 66
49) Acenaphthylene	14.466	152	16492	2.31	ng	# 94
50) Dimethylphthalate	14.184	163	25272	4.11	ng	# 96
67) 4-Bromophenyl-phenylether	16.235	248	10709	5.54	ng	# 1
71) Phenanthrene	17.539	178	22619	2.45	ng	94
72) Anthracene	17.539	178	22619	2.43	ng	97
74) Di-n-butylphthalate	18.532	149	20395	2.07	ng	# 87

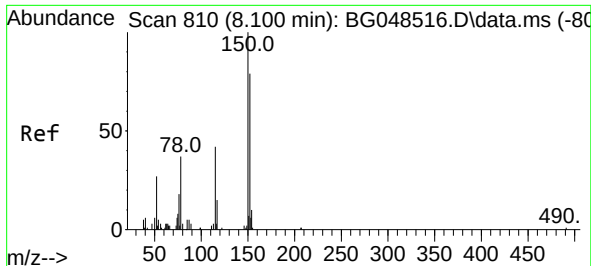
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
Data File : BG048662.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-123R

Quant Time: Apr 12 16:27:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 14:54:13 2021
Response via : Initial Calibration

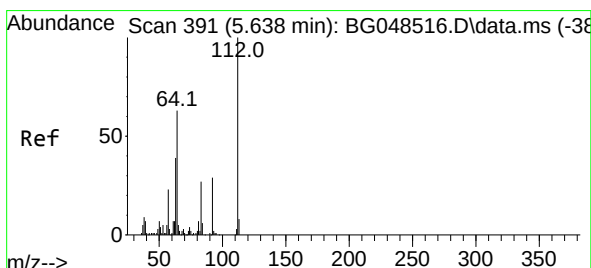
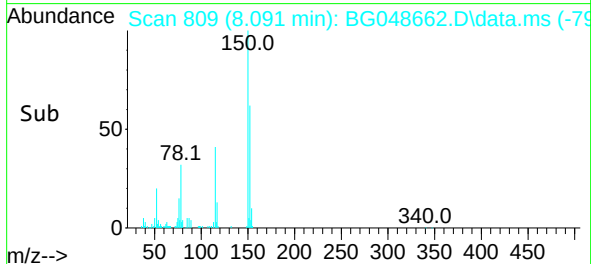
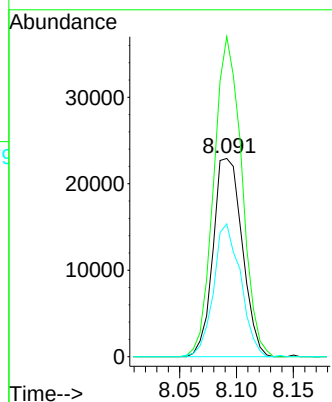
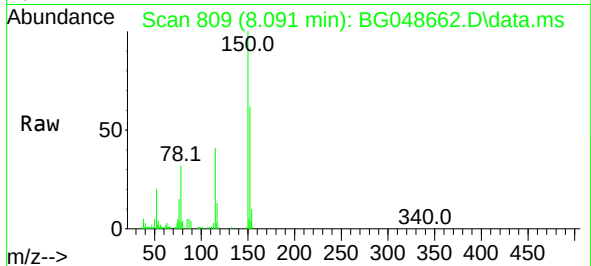




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

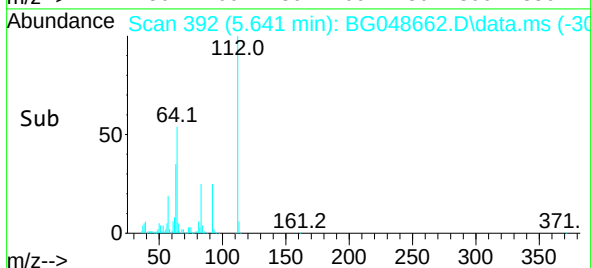
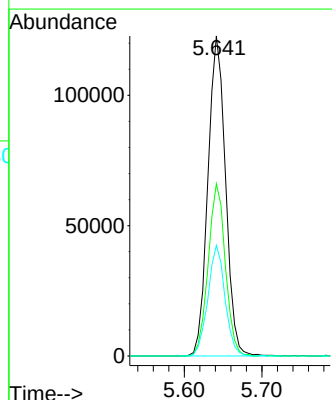
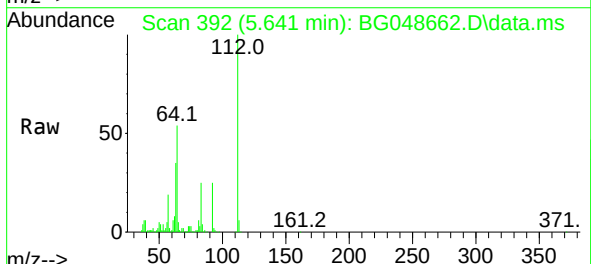
Instrument :
BNA_G
ClientSampleId :
MW-123R

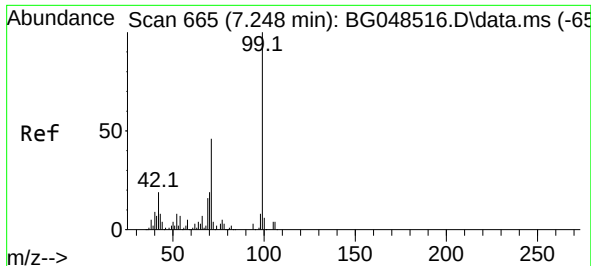
Tgt Ion:152 Resp: 40861
Ion Ratio Lower Upper
152 100
150 161.4 101.3 151.9#
115 67.0 42.3 63.5#



#5
2-Fluorophenol
Concen: 82.61 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion:112 Resp: 193301
Ion Ratio Lower Upper
112 100
64 53.8 50.4 75.6
63 34.6 31.4 47.2

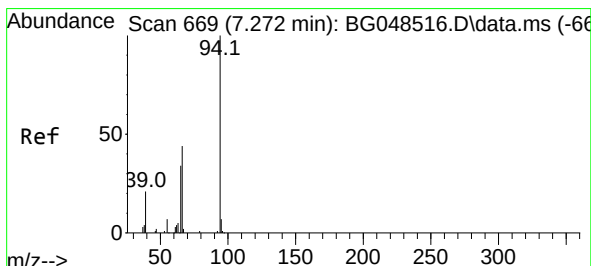
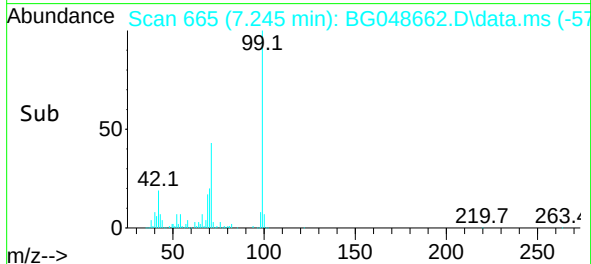
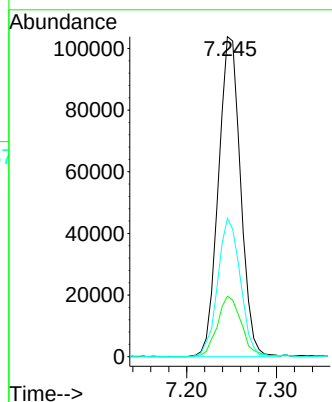
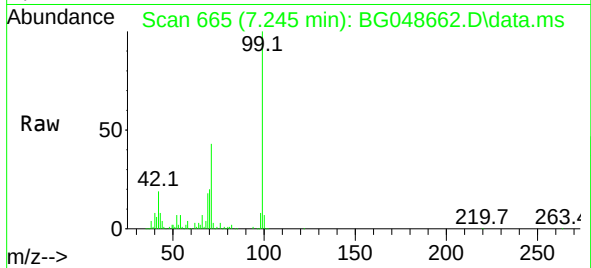




#7
Phenol-d6
Concen: 51.99 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

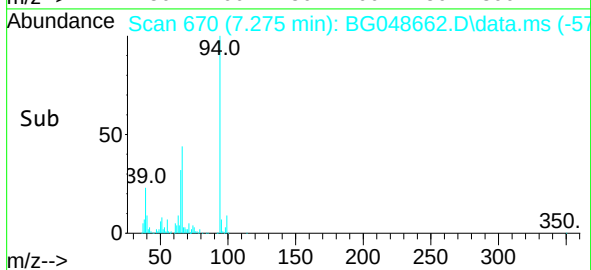
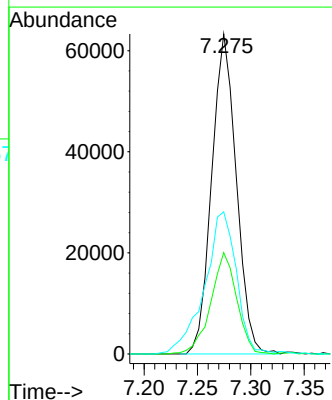
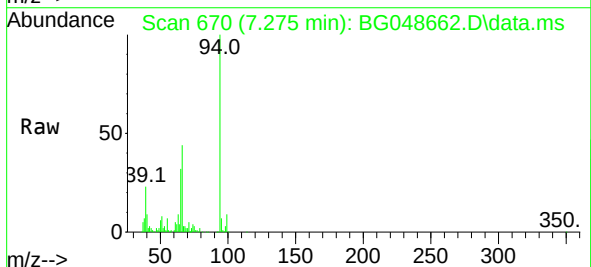
Instrument :
BNA_G
ClientSampleId :
MW-123R

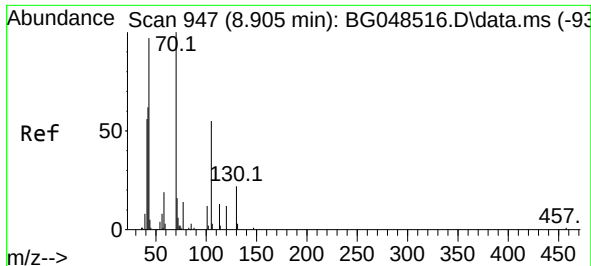
Tgt Ion:	99	Resp:	178101
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.5	23.3
71	43.2	36.6	54.8



#10
Phenol
Concen: 29.81 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion:	94	Resp:	101403
Ion	Ratio	Lower	Upper
94	100		
65	31.7	15.1	55.1
66	44.4	28.9	68.9

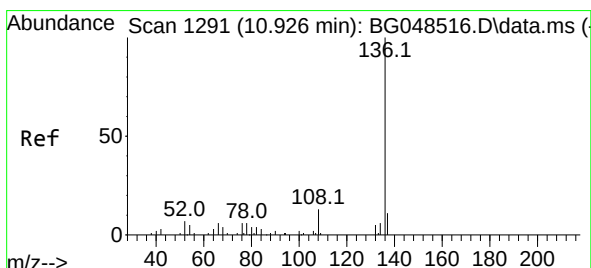
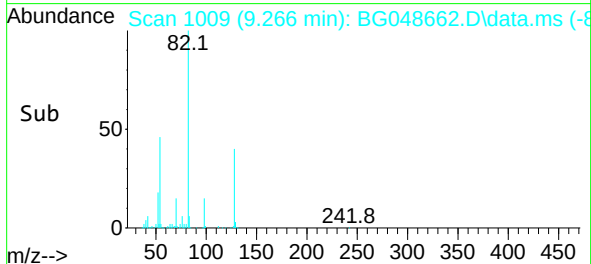
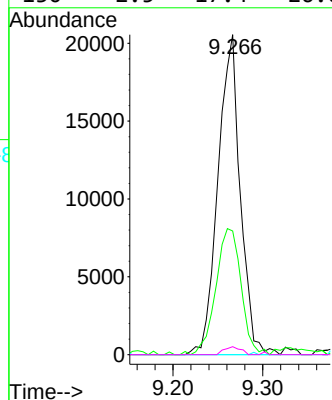
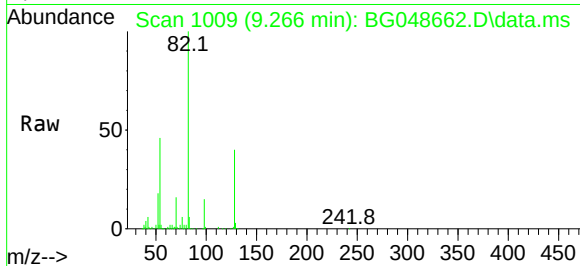




#19
n-Nitroso-di-n-propylamine
Concen: 15.24 ng
RT: 9.266 min Scan# 1009
Delta R.T. 0.361 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

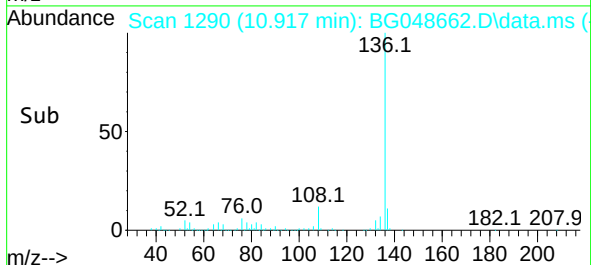
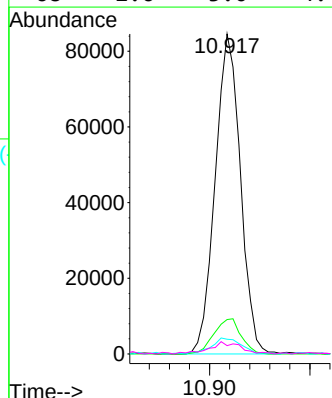
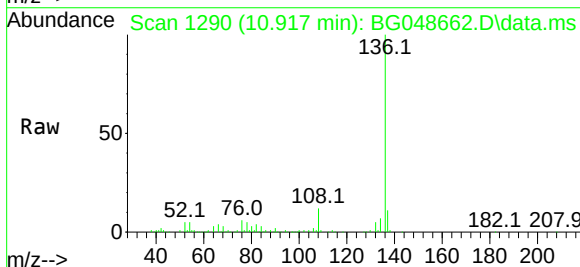
Instrument :
BNA_G
ClientSampleId :
MW-123R

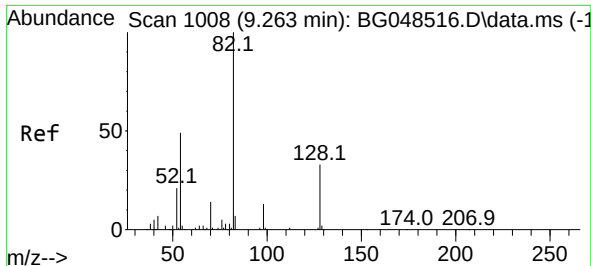
Tgt Ion: 70 Resp: 35411
Ion Ratio Lower Upper
70 100
42 38.6 50.8 76.2#
101 0.0 9.7 14.5#
130 2.5 17.4 26.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion:136 Resp: 147197
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 4.6 4.2 6.4
68 2.6 3.0 4.4#

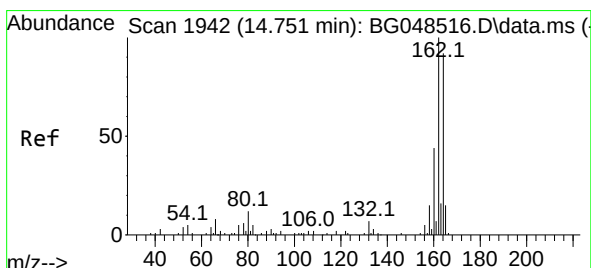
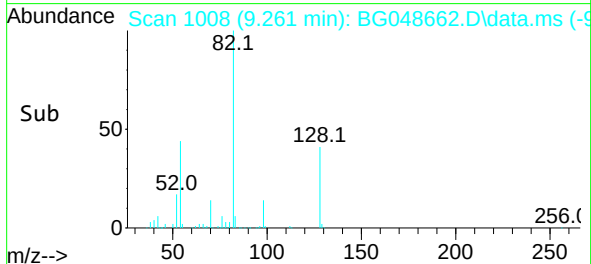
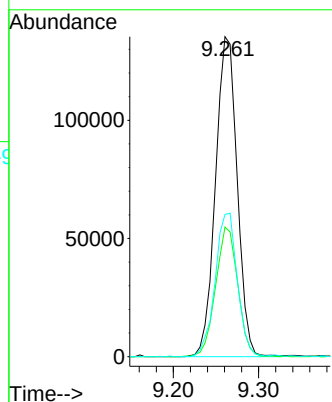
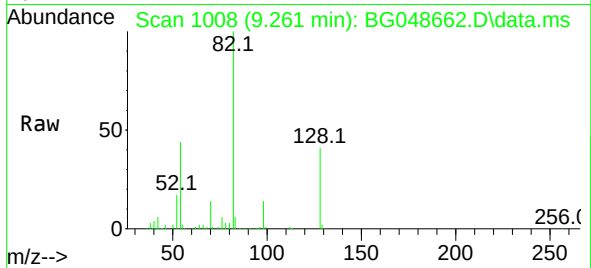




#23
Nitrobenzene-d5
Concen: 79.46 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

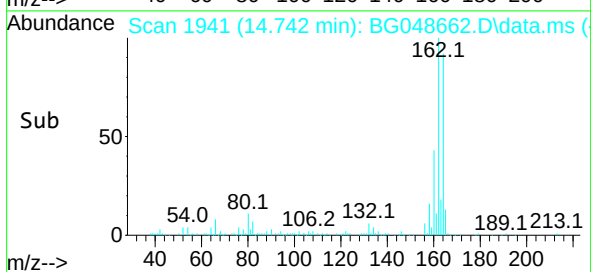
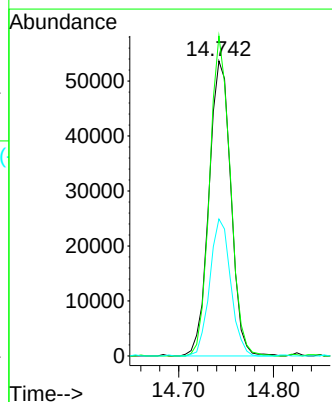
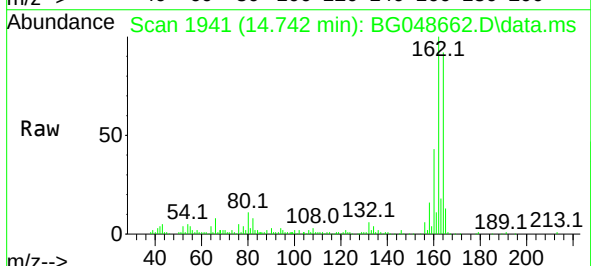
Instrument :
BNA_G
ClientSampleId :
MW-123R

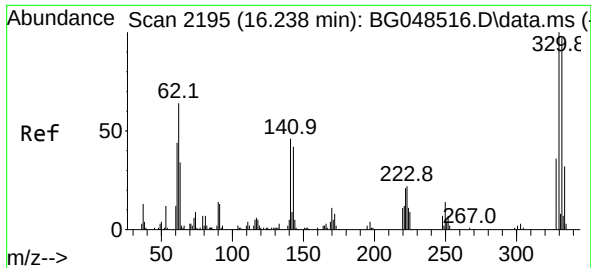
Tgt Ion: 82 Resp: 239380
Ion Ratio Lower Upper
82 100
128 40.5 26.2 39.4#
54 44.5 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion: 164 Resp: 86229
Ion Ratio Lower Upper
164 100
162 108.5 87.0 130.6
160 46.4 38.4 57.6

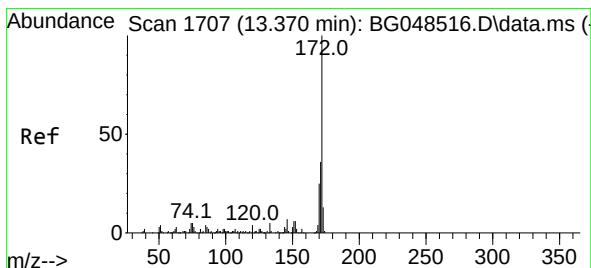
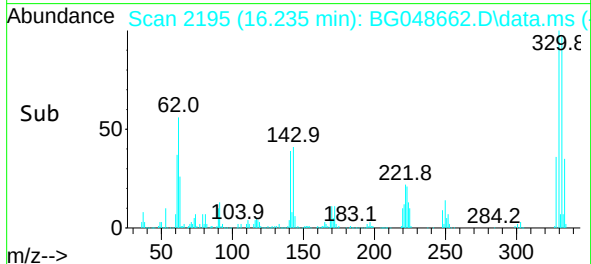
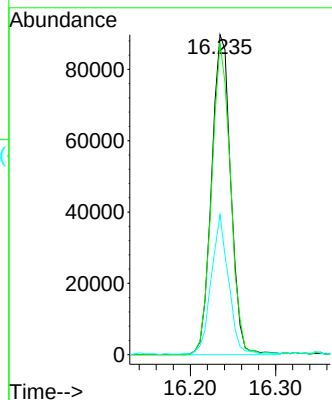
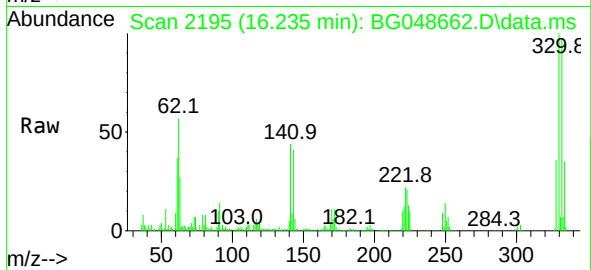




#42
2,4,6-Tribromophenol
Concen: 120.20 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

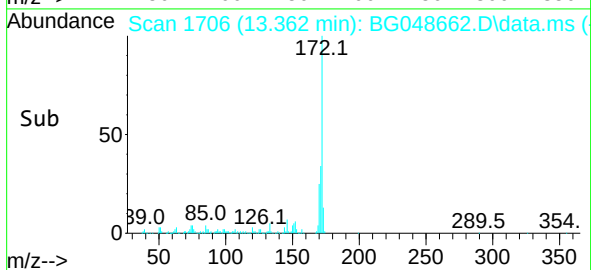
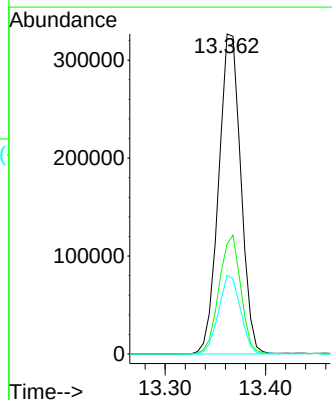
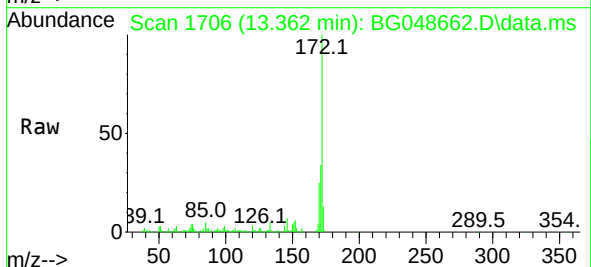
Instrument :
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ClientSampleId :
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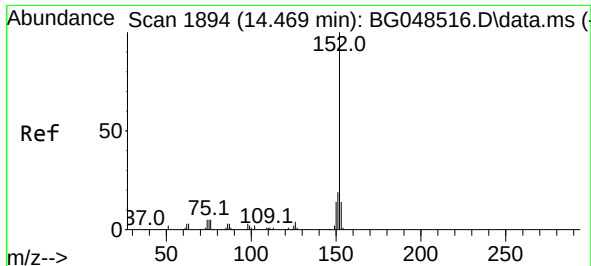
Tgt Ion:330 Resp: 140099
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 39.2 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 88.45 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion:172 Resp: 500576
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 24.5 19.8 29.6

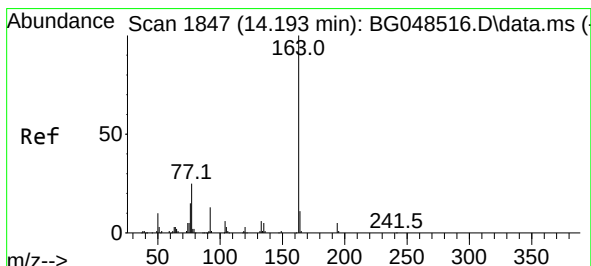
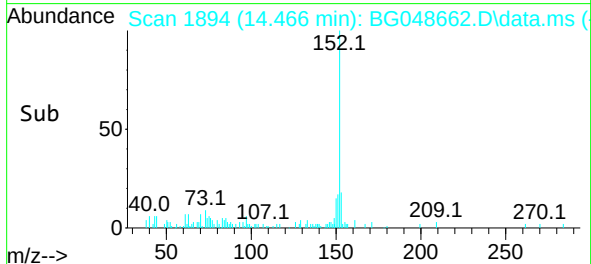
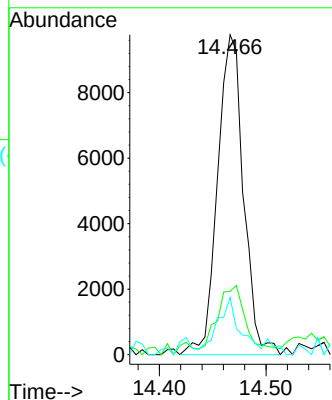
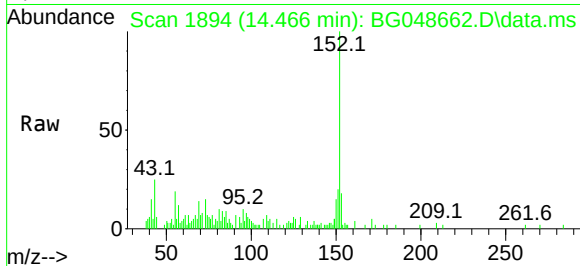




#49
Acenaphthylene
Concen: 2.31 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

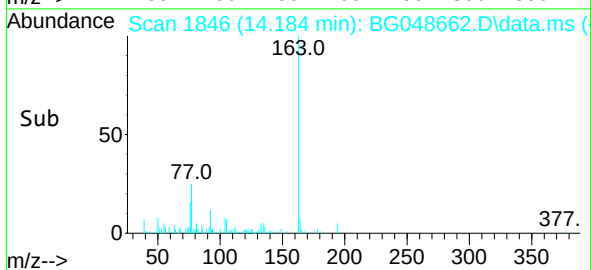
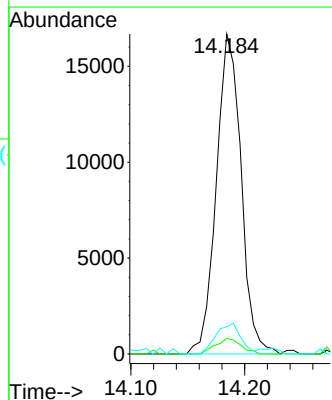
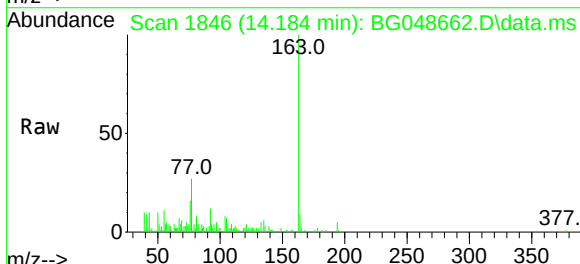
Instrument :
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ClientSampleId :
MW-123R

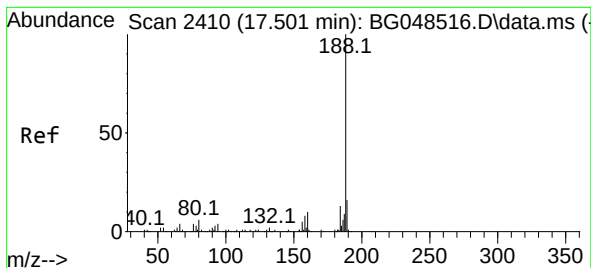
Tgt Ion:152 Resp: 16492
Ion Ratio Lower Upper
152 100
151 19.8 15.0 22.6
153 17.9 11.0 16.6#



#50
Dimethylphthalate
Concen: 4.11 ng
RT: 14.184 min Scan# 1846
Delta R.T. -0.009 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion:163 Resp: 25272
Ion Ratio Lower Upper
163 100
194 4.8 4.1 6.1
164 8.5 8.6 12.8#

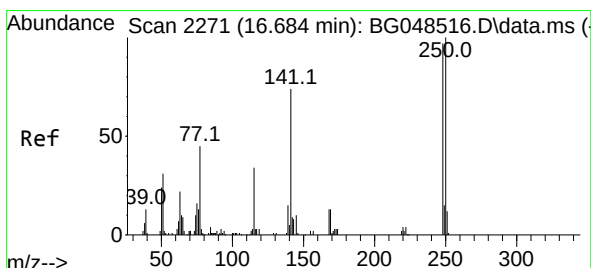
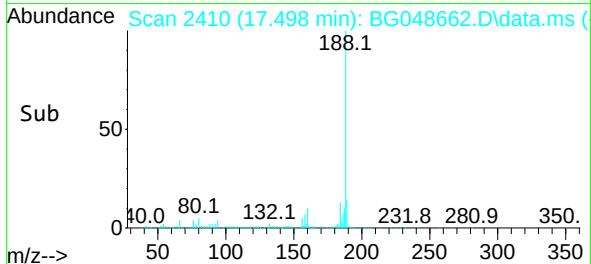
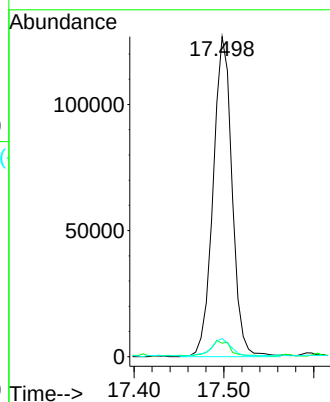
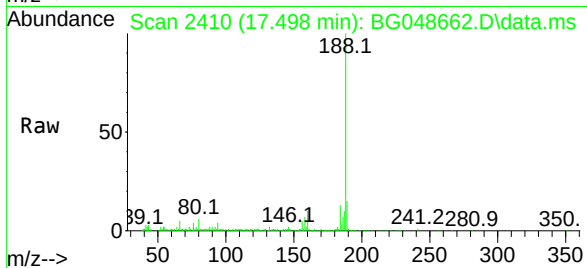




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

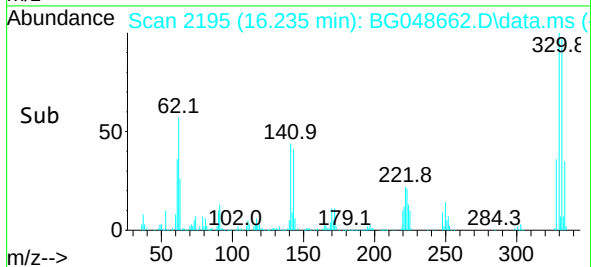
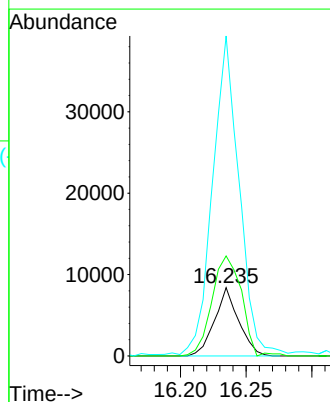
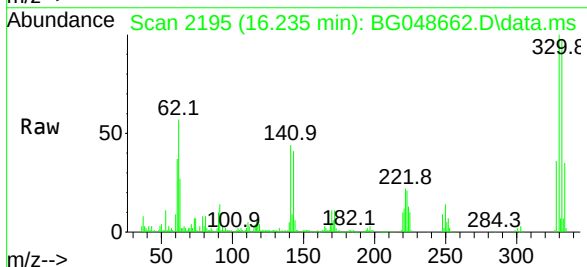
Instrument :
BNA_G
ClientSampleId :
MW-123R

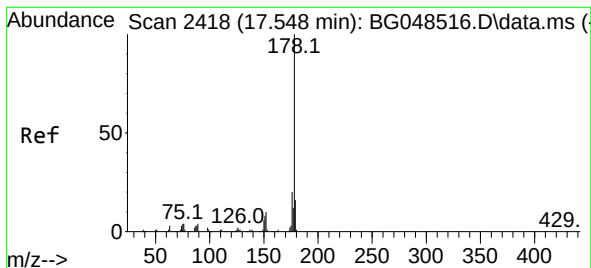
Tgt Ion:188 Resp: 186236
Ion Ratio Lower Upper
188 100
94 4.2 3.0 4.6
80 5.6 4.5 6.7



#67
4-Bromophenyl-phenylether
Concen: 5.54 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.449 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion:248 Resp: 10709
Ion Ratio Lower Upper
248 100
250 146.4 82.6 124.0#
141 468.3 61.0 91.6#

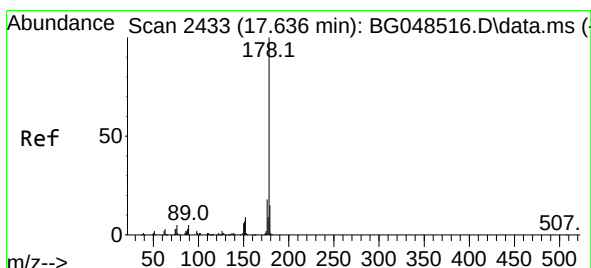
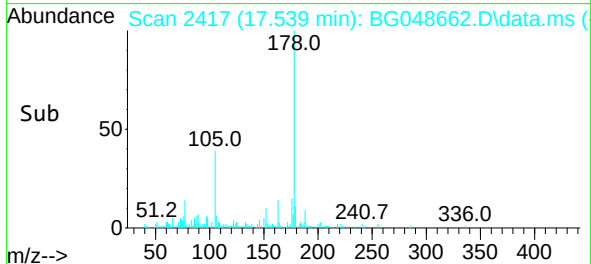
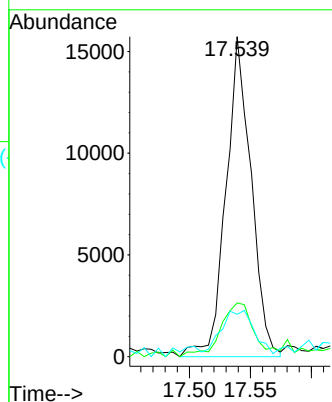
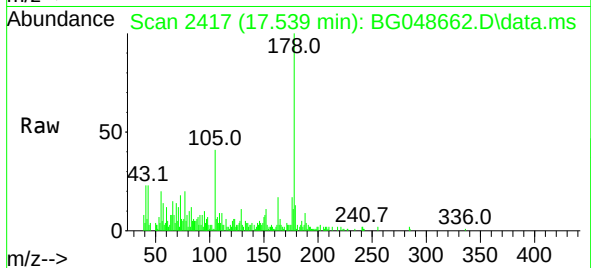




#71
Phenanthrene
Concen: 2.45 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

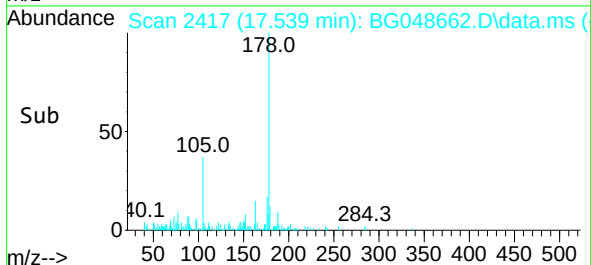
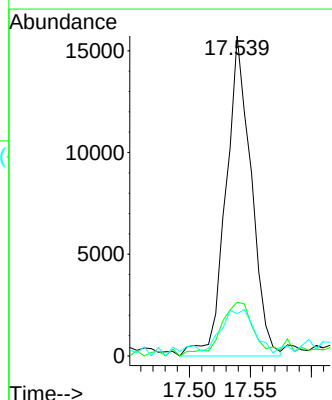
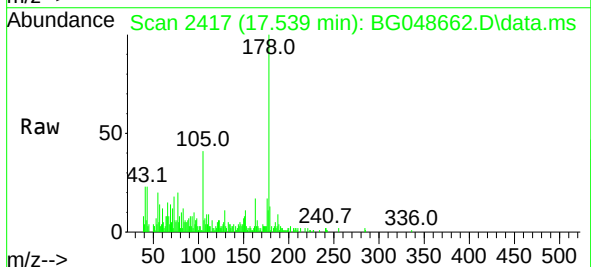
Instrument :
BNA_G
ClientSampleId :
MW-123R

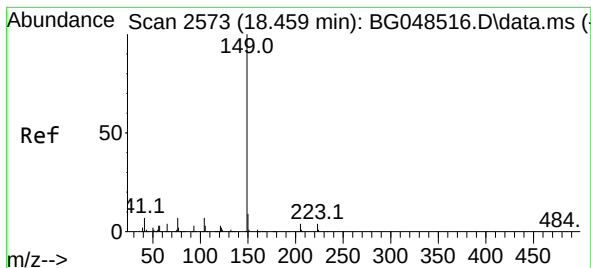
Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.6	23.4
179	13.3	12.9	19.3



#72
Anthracene
Concen: 2.43 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.097 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.8	14.1	21.1
179	13.3	11.9	17.9

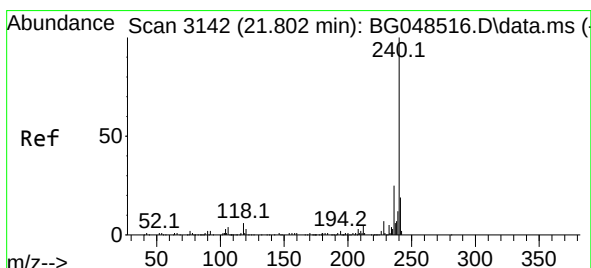
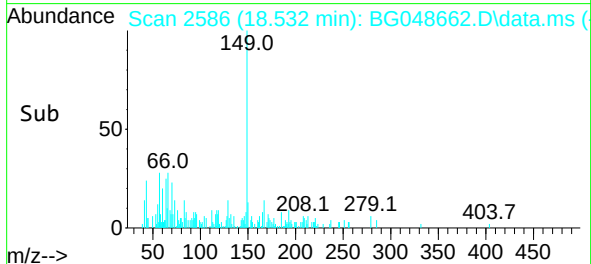
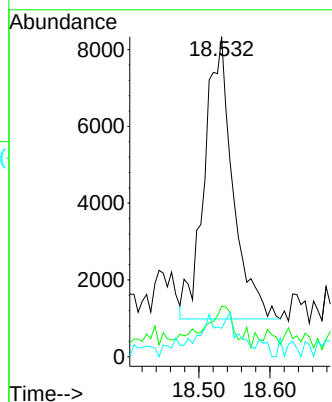
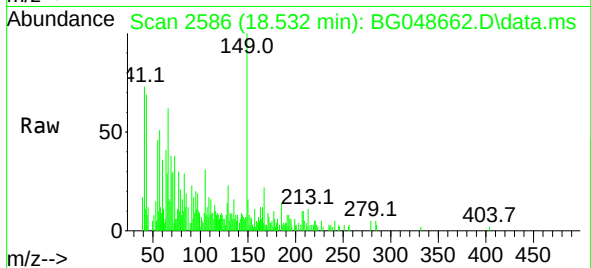




#74
Di-n-butylphthalate
Concen: 2.07 ng
RT: 18.532 min Scan# 2586
Delta R.T. 0.073 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

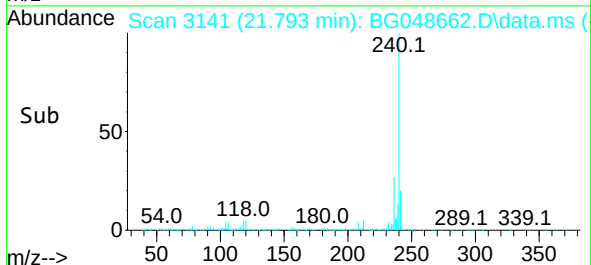
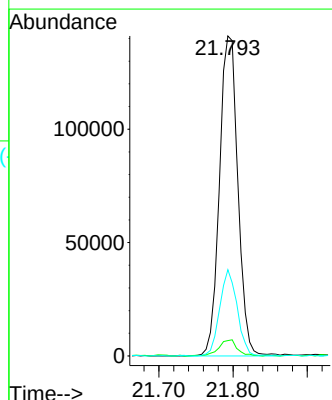
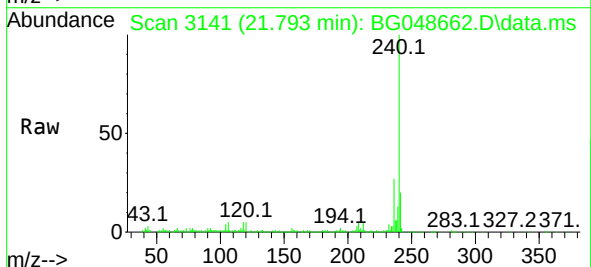
Instrument :
BNA_G
ClientSampleId :
MW-123R

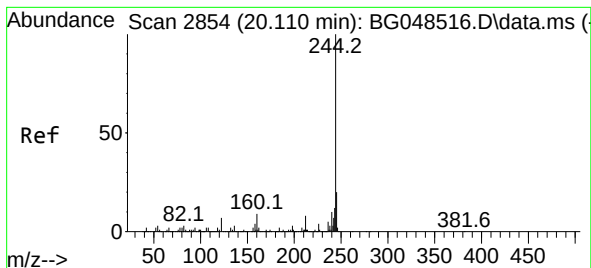
Tgt Ion:149 Resp: 20395
Ion Ratio Lower Upper
149 100
150 15.7 7.0 10.4#
104 8.9 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048662.D
Acq: 12 Apr 2021 15:50

Tgt Ion:240 Resp: 243740
Ion Ratio Lower Upper
240 100
120 4.8 2.6 3.8#
236 26.9 19.8 29.6





#79

Terphenyl-d14

Concen: 65.51 ng

RT: 20.107 min Scan# 2854

Delta R.T. -0.003 min

Lab File: BG048662.D

Acq: 12 Apr 2021 15:50

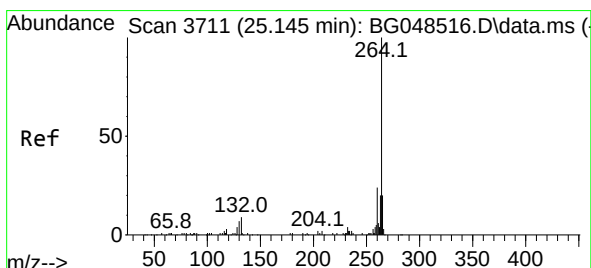
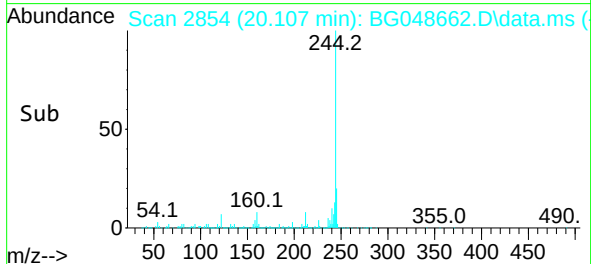
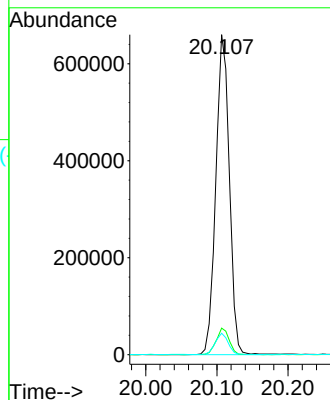
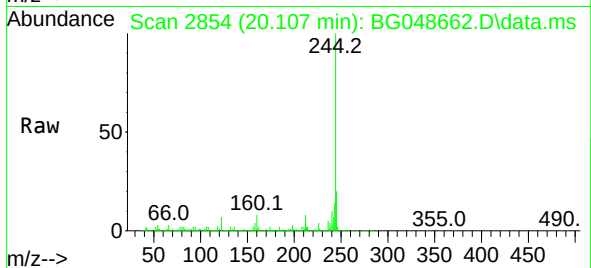
Tgt Ion:244 Resp: 868456

Ion Ratio Lower Upper

244 100

212 8.3 6.0 9.0

122 6.7 5.8 8.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.136 min Scan# 3710

Delta R.T. -0.009 min

Lab File: BG048662.D

Acq: 12 Apr 2021 15:50

Tgt Ion:264 Resp: 240560

Ion Ratio Lower Upper

264 100

260 25.1 19.1 28.7

265 23.7 16.1 24.1

