

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048950.D
 Acq On : 14 Jun 2021 15:25
 Operator : CG/JU
 Sample : M2687-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(100-104)

Quant Time: Jun 14 16:10:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

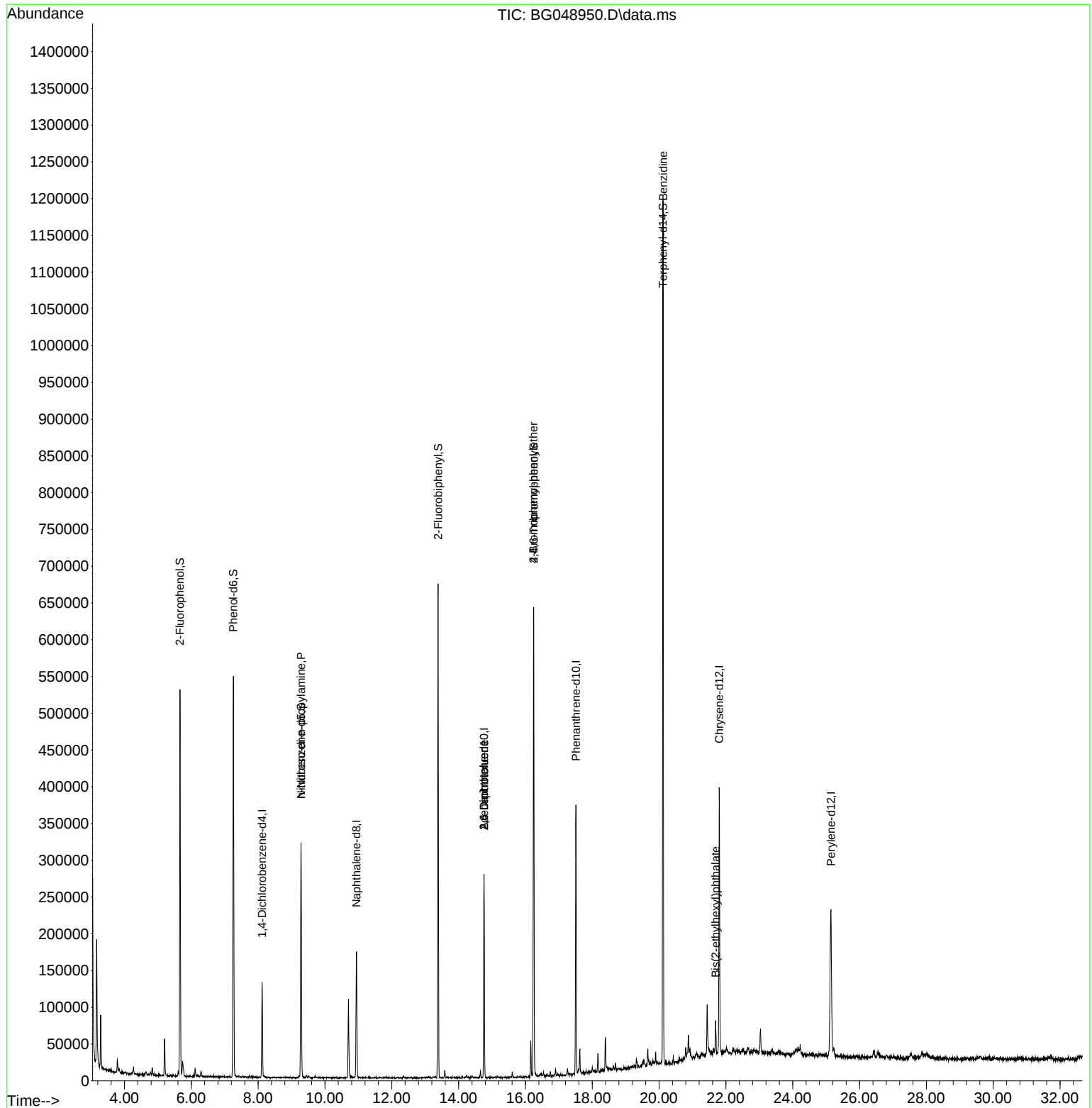
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	33132	20.000	ng	0.00
21) Naphthalene-d8	10.944	136	134699	20.000	ng	# 0.00
39) Acenaphthene-d10	14.763	164	98660	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	231055	20.000	ng	# 0.00
76) Chrysene-d12	21.801	240	227420	20.000	ng	#-0.02
86) Perylene-d12	25.145	264	233794	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	200981	94.429	ng	0.00
7) Phenol-d6	7.260	99	274238	85.967	ng	0.00
23) Nitrobenzene-d5	9.287	82	191175	61.199	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	127878	87.485	ng	0.00
45) 2-Fluorobiphenyl	13.388	172	346005	49.543	ng	0.00
79) Terphenyl-d14	20.115	244	555689	44.750	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.287	70	28289	11.345	ng	# 70
51) 2,6-Dinitrotoluene	14.763	165	13466	8.604	ng	# 11
57) 2,4-Dinitrotoluene	14.763	165	13466	7.005	ng	# 16
67) 4-Bromophenyl-phenylether	16.243	248	8066	2.796	ng	# 1
77) Benzidine	20.121	184	10194	2.225	ng	96
84) Bis(2-ethylhexyl)phtha...	21.696	149	17768	2.002	ng	95

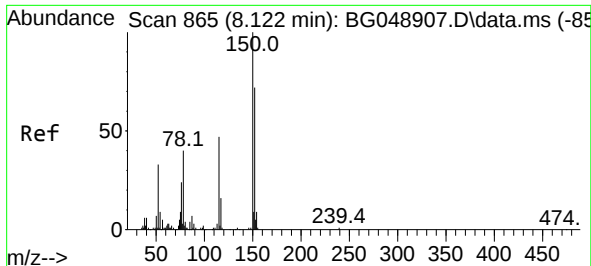
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
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Instrument :
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ClientSampleId :
17-B6(100-104)

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
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QLast Update : Fri Jun 11 16:03:10 2021
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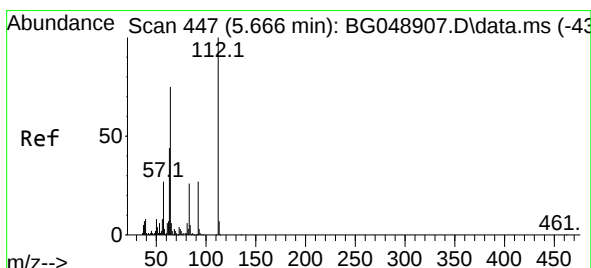
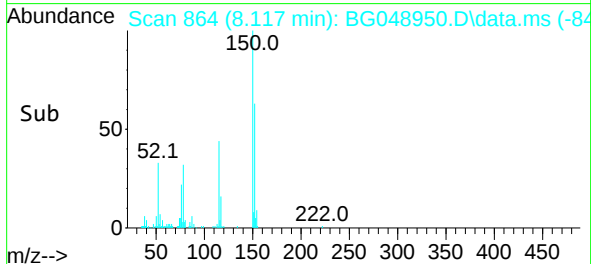
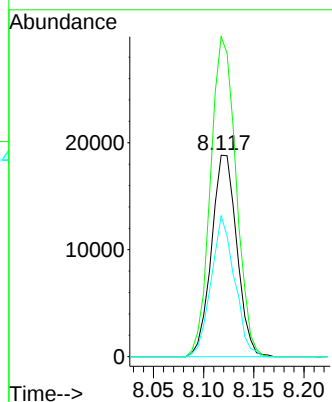
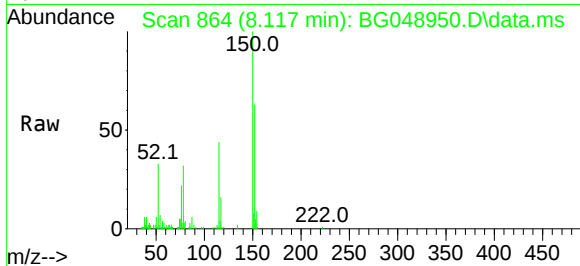




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

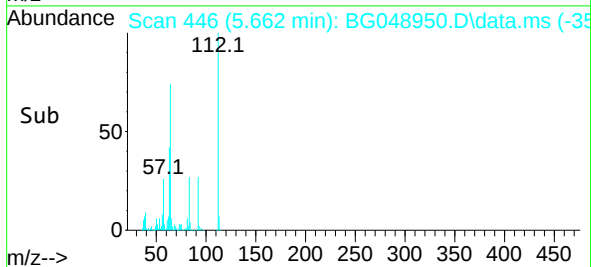
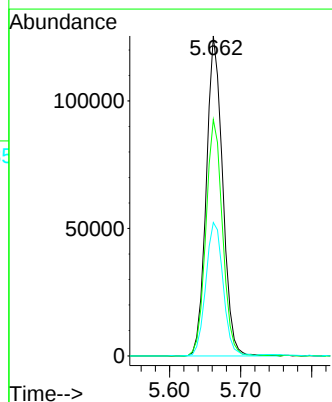
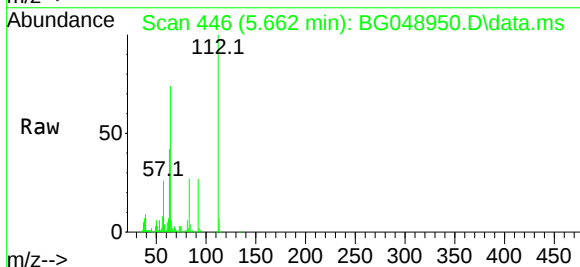
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

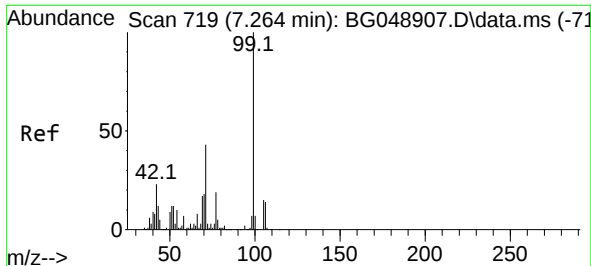
Tgt Ion:152 Resp: 33132
Ion Ratio Lower Upper
152 100
150 158.8 119.4 179.0
115 69.9 60.2 90.4



#5
2-Fluorophenol
Concen: 94.429 ng
RT: 5.662 min Scan# 446
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:112 Resp: 200981
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 41.7 35.3 52.9

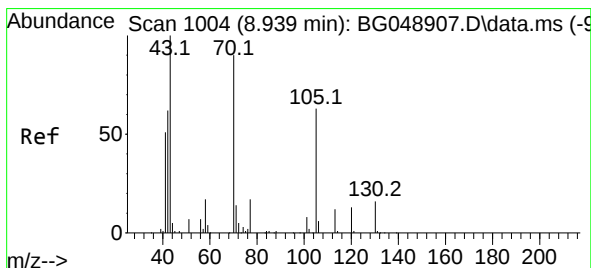
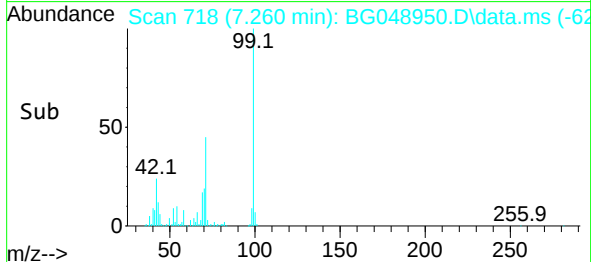
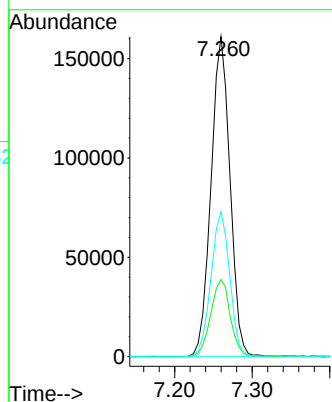
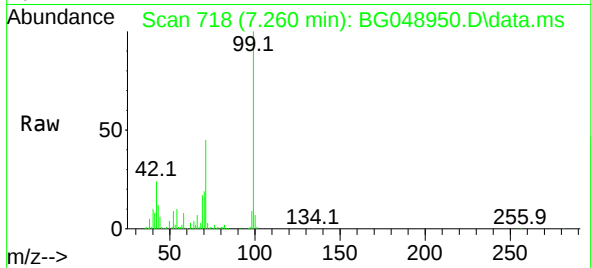




#7
Phenol-d6
Concen: 85.967 ng
RT: 7.260 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

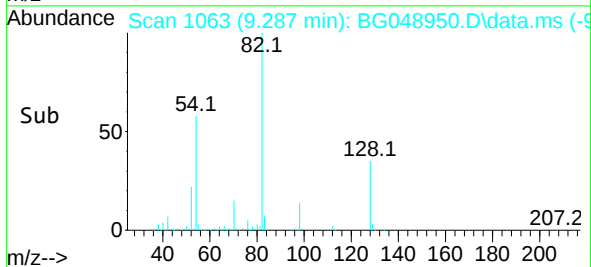
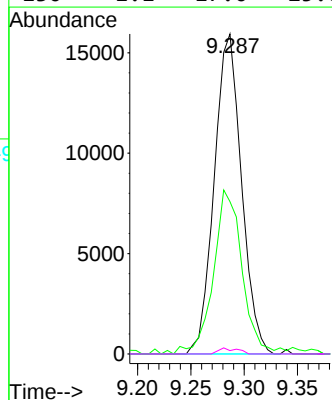
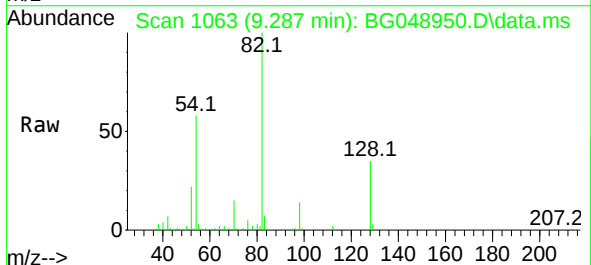
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

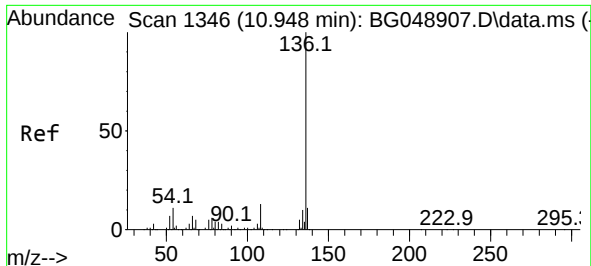
Tgt Ion: 99 Resp: 274238
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 45.2 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 11.345 ng
RT: 9.287 min Scan# 1063
Delta R.T. 0.348 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion: 70 Resp: 28289
Ion Ratio Lower Upper
70 100
42 47.6 54.5 81.7#
101 0.0 9.0 13.6#
130 1.1 17.0 25.6#

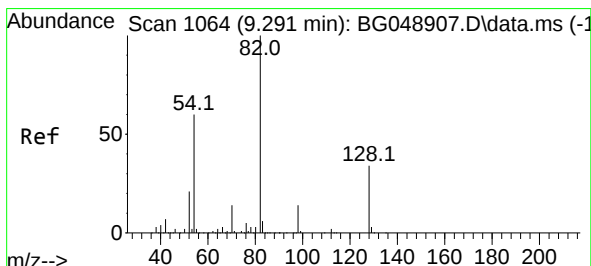
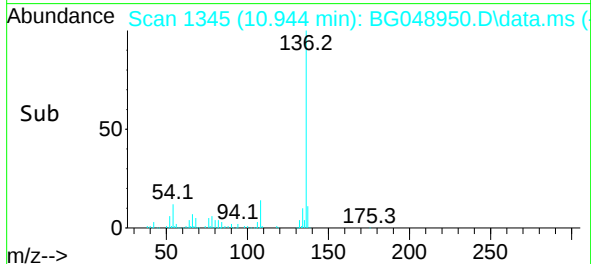
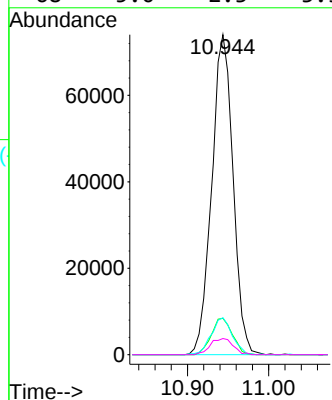
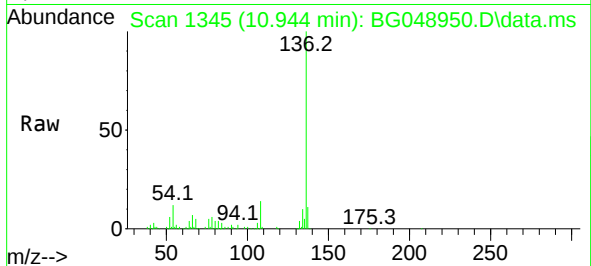




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.944 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

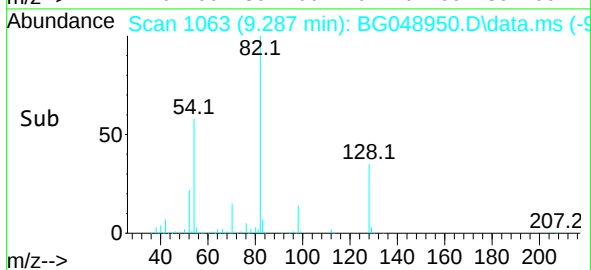
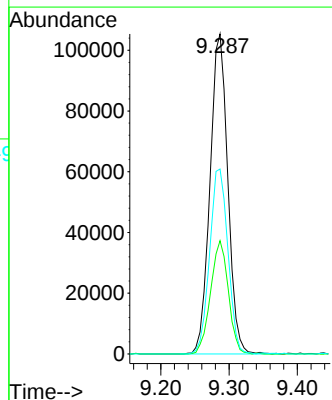
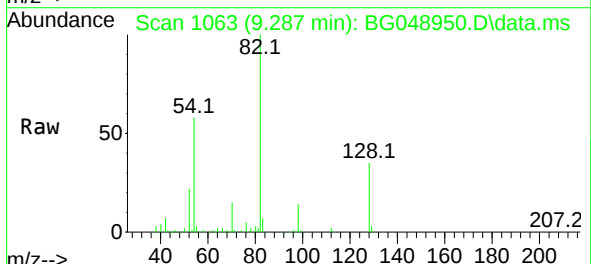
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

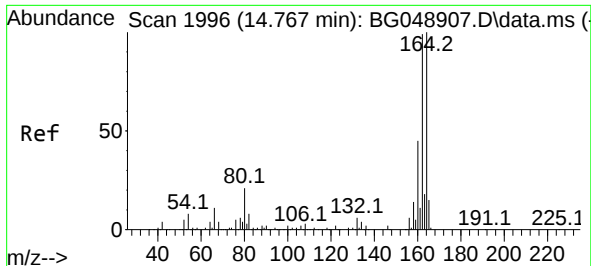
Tgt Ion:	136	Resp:	134699
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.2
54	11.5	5.5	8.3#
68	5.0	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 61.199 ng
RT: 9.287 min Scan# 1063
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:	82	Resp:	191175
Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.8	44.6
54	57.8	45.8	68.8

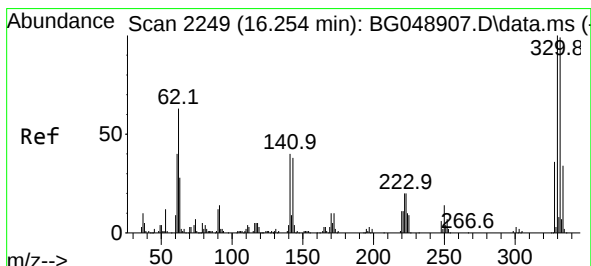
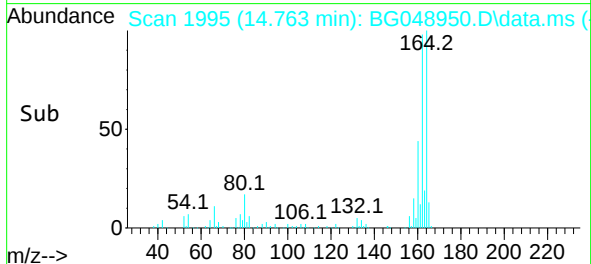
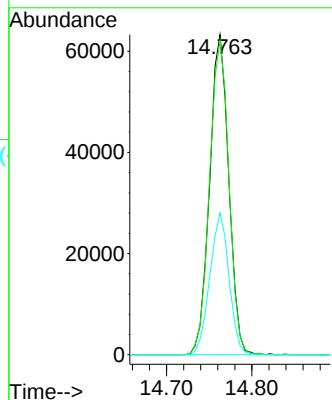
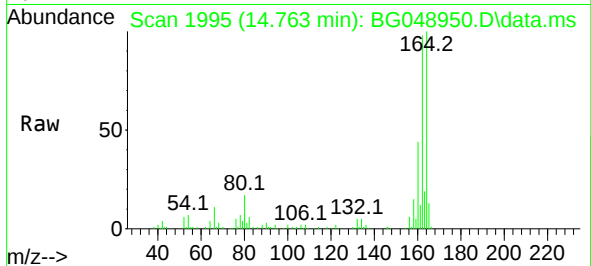




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.763 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

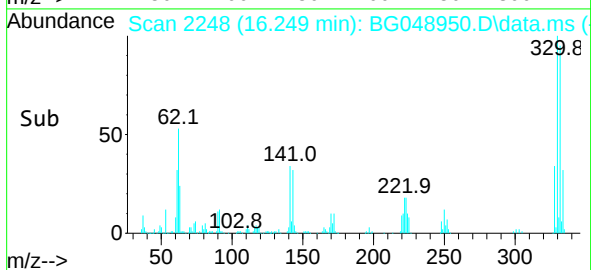
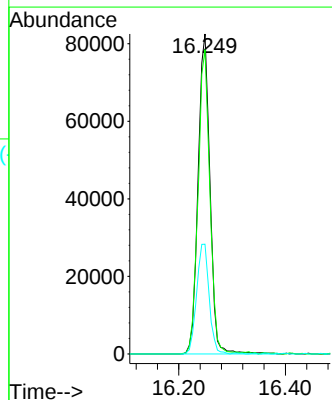
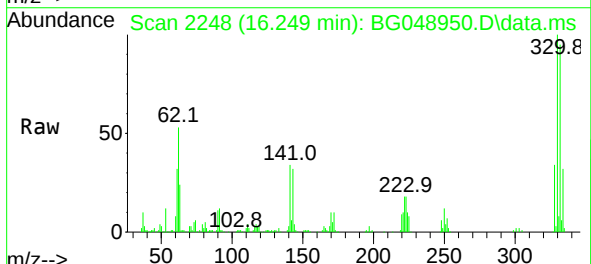
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

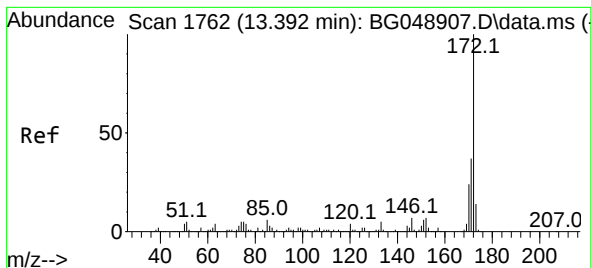
Tgt Ion:164 Resp: 98660
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 44.3 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 87.485 ng
RT: 16.249 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

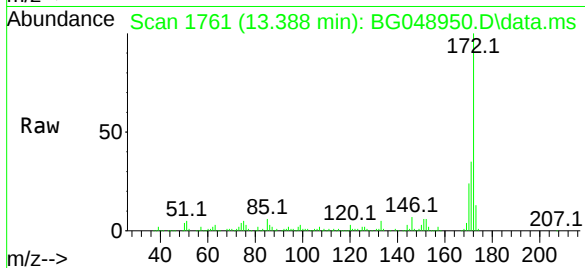
Tgt Ion:330 Resp: 127878
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 36.0 35.6 53.4



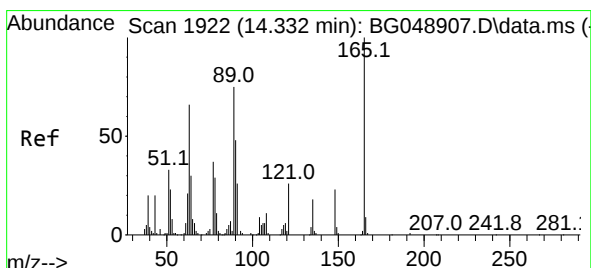
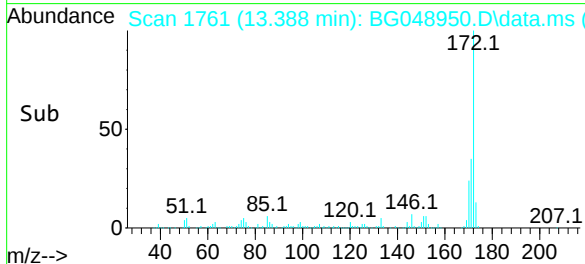
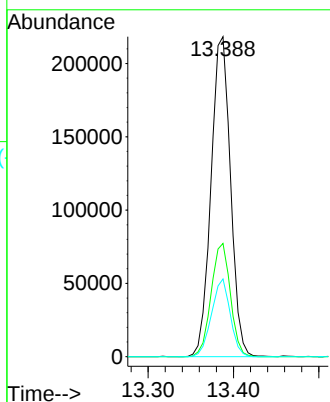


#45
2-Fluorobiphenyl
Concen: 49.543 ng
RT: 13.388 min Scan# 1761
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

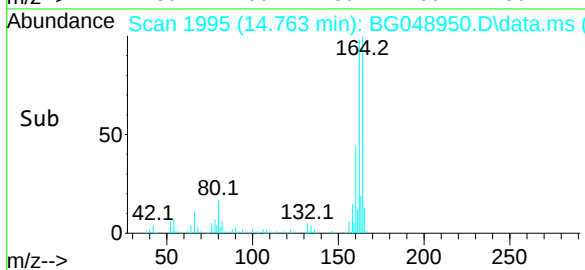
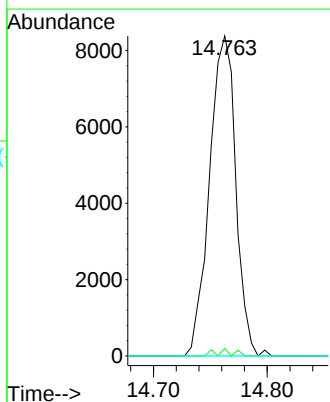
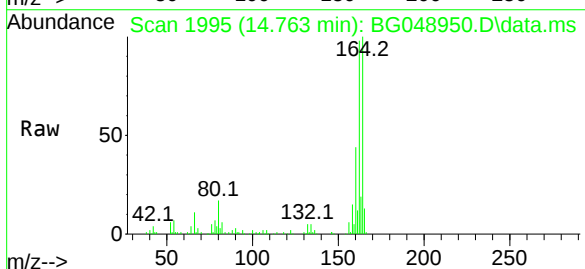


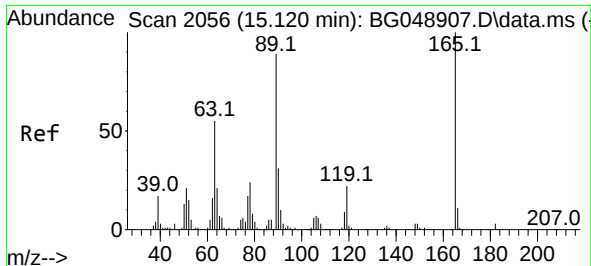
Tgt Ion:172 Resp: 346005
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.3 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.604 ng
RT: 14.763 min Scan# 1995
Delta R.T. 0.430 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

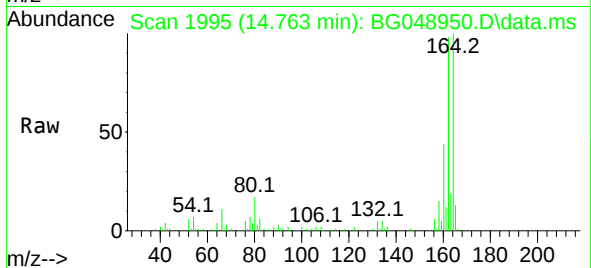
Tgt Ion:165 Resp: 13466
Ion Ratio Lower Upper
165 100
63 2.4 63.3 94.9#
89 0.0 63.4 95.0#



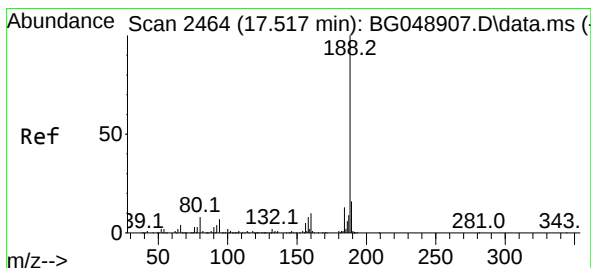
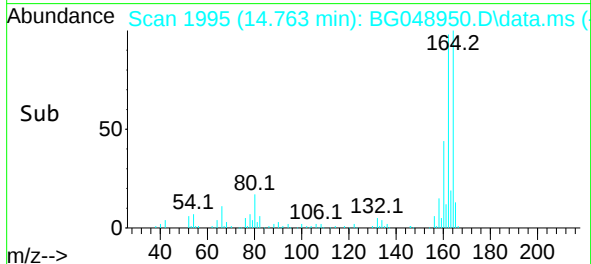
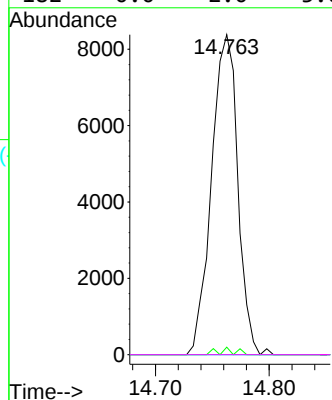


#57
2,4-Dinitrotoluene
Concen: 7.005 ng
RT: 14.763 min Scan# 1995
Delta R.T. -0.357 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

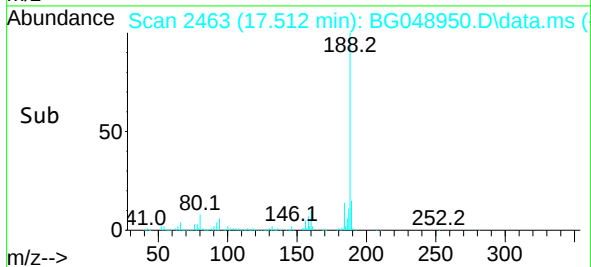
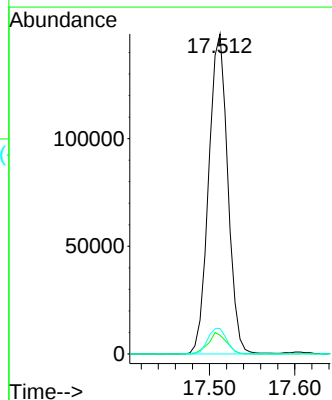
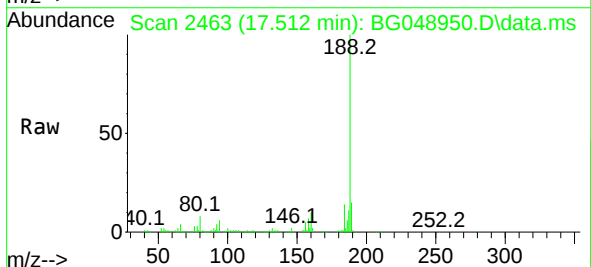


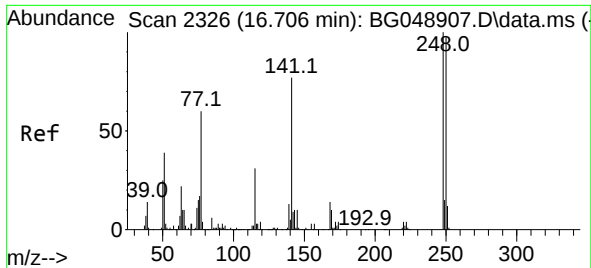
Tgt Ion:165 Resp: 13466
Ion Ratio Lower Upper
165 100
63 2.4 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:188 Resp: 231055
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.9 3.7 5.5#

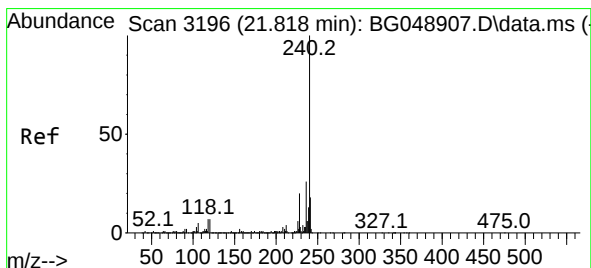
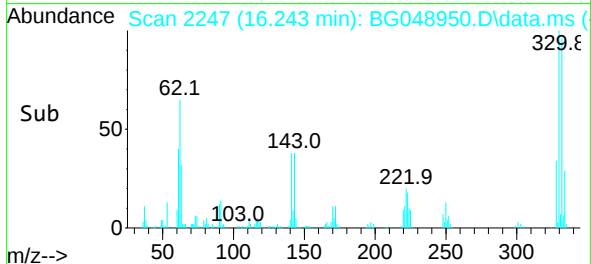
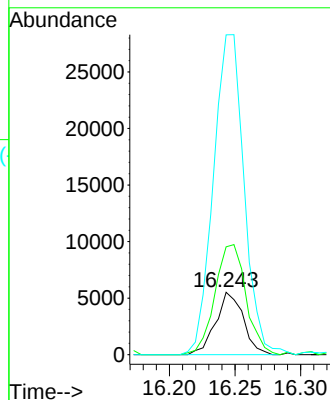
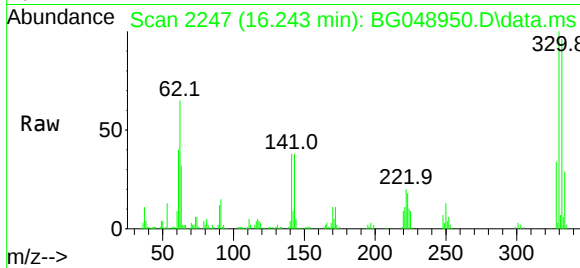




#67
4-Bromophenyl-phenylether
Concen: 2.796 ng
RT: 16.243 min Scan# 2247
Delta R.T. -0.463 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

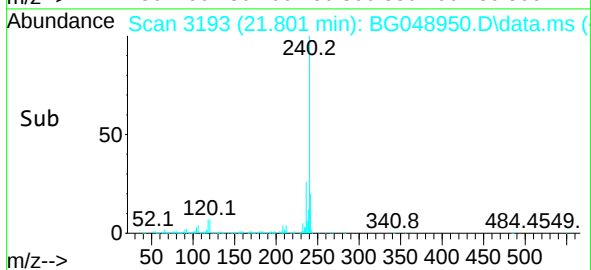
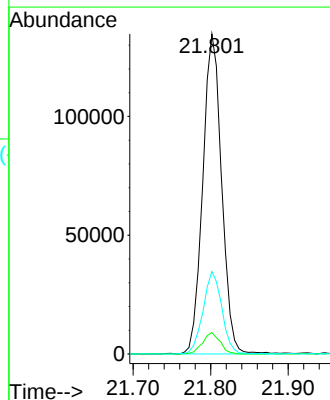
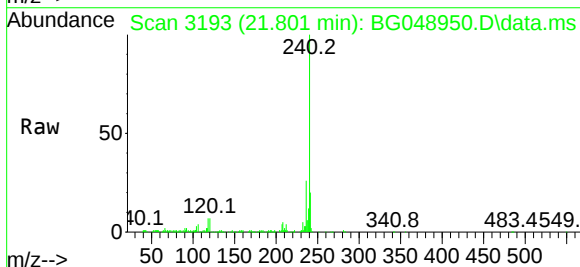
Instrument :
BNA_G
ClientSampled :
17-B6(100-104)

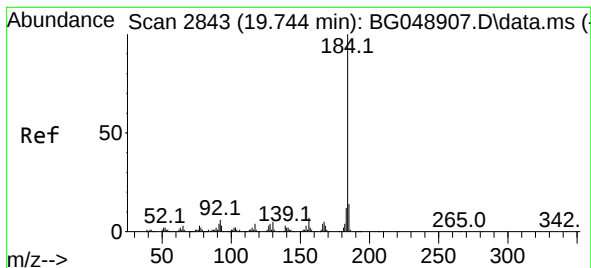
Tgt Ion:248 Resp: 8066
Ion Ratio Lower Upper
248 100
250 172.8 76.1 114.1#
141 512.1 65.4 98.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3193
Delta R.T. -0.016 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:240 Resp: 227420
Ion Ratio Lower Upper
240 100
120 6.7 4.2 6.2#
236 25.7 21.8 32.6





#77

Benzidine

Concen: 2.225 ng

RT: 20.121 min Scan# 2907

Delta R.T. 0.377 min

Lab File: BG048950.D

Acq: 14 Jun 2021 15:25

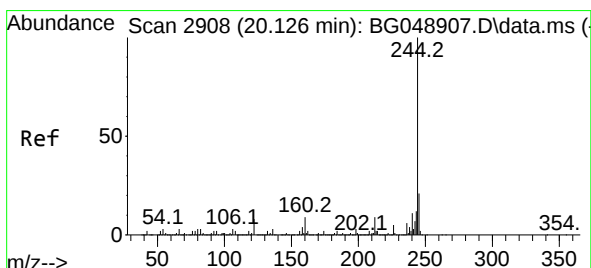
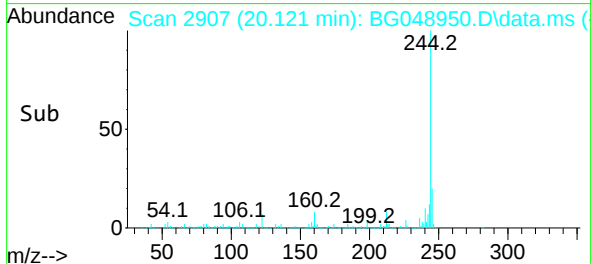
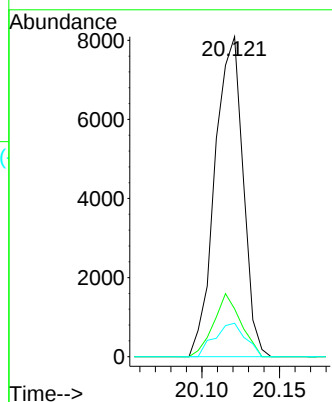
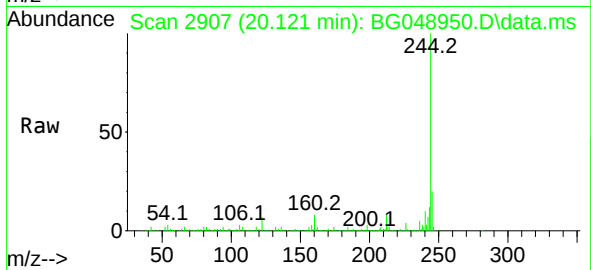
Tgt Ion:184 Resp: 10194

Ion Ratio Lower Upper

184 100

185 15.0 10.7 16.1

183 10.5 9.4 14.0



#79

Terphenyl-d14

Concen: 44.750 ng

RT: 20.115 min Scan# 2906

Delta R.T. -0.011 min

Lab File: BG048950.D

Acq: 14 Jun 2021 15:25

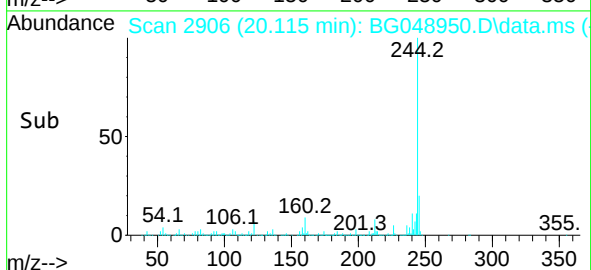
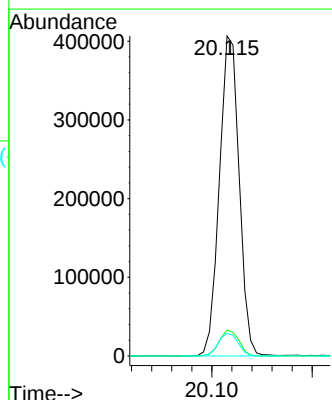
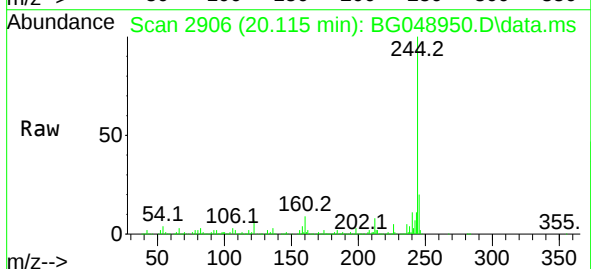
Tgt Ion:244 Resp: 555689

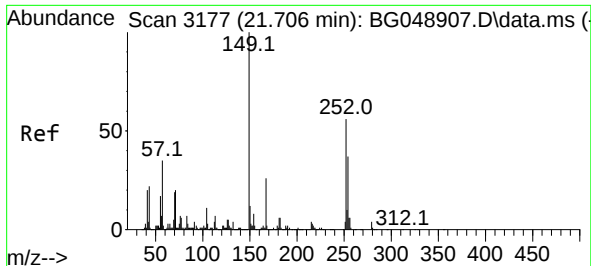
Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

122 7.0 5.0 7.6

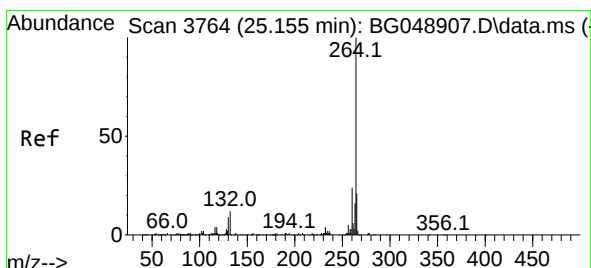
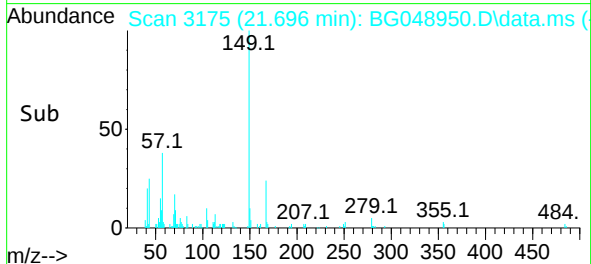
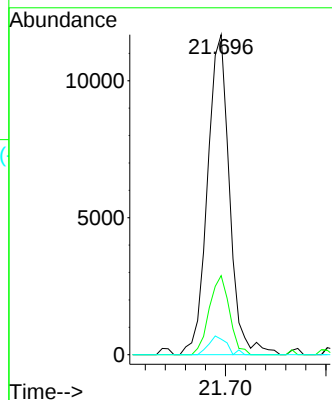
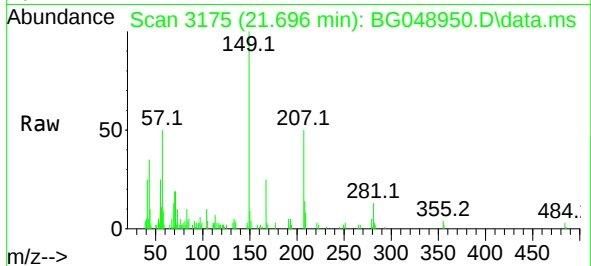




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.002 ng
RT: 21.696 min Scan# 3175
Delta R.T. -0.011 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

Tgt Ion:149 Resp: 17768
Ion Ratio Lower Upper
149 100
167 24.7 22.3 33.5
279 4.8 3.8 5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.145 min Scan# 3762
Delta R.T. -0.011 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:264 Resp: 233794
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.2
265 23.1 16.9 25.3

