

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047895.D
 Acq On : 8 Jan 2021 20:45
 Operator : CG/JU
 Sample : M1038-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CT-SP

Quant Time: Jan 09 00:57:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

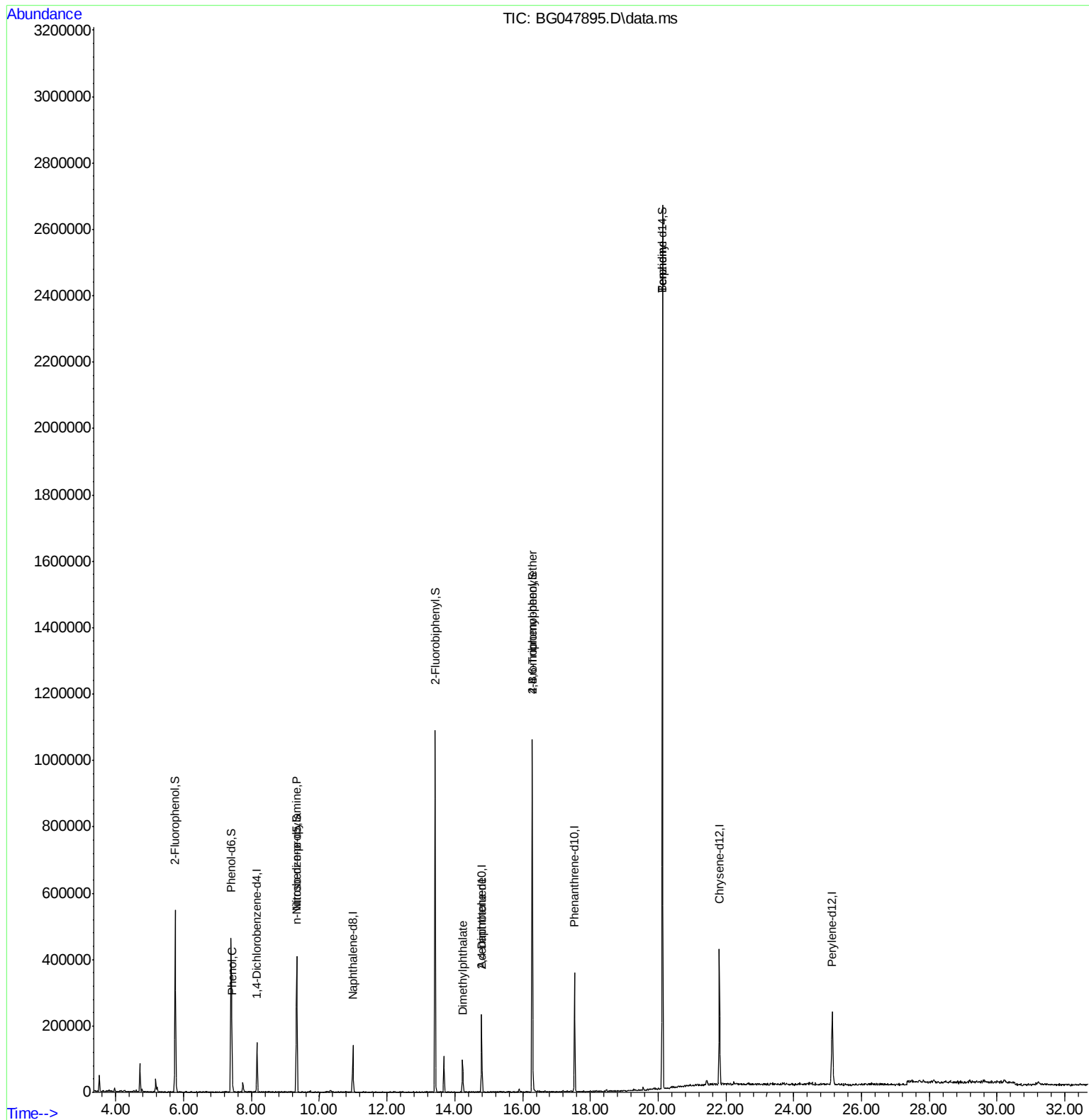
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	40293	20.00	ng	0.00
21) Naphthalene-d8	10.990	136	114592	20.00	ng	# 0.00
39) Acenaphthene-d10	14.792	164	87404	20.00	ng	0.00
64) Phenanthrene-d10	17.530	188	228153	20.00	ng	# 0.00
76) Chrysene-d12	21.807	240	255001	20.00	ng	# 0.00
86) Perylene-d12	25.139	264	255371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	223793	96.08	ng	0.00
7) Phenol-d6	7.401	99	284710	83.62	ng	0.00
23) Nitrobenzene-d5	9.334	82	246844	79.23	ng	0.00
42) 2,4,6-Tribromophenol	16.284	330	206981	138.71	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	541316	80.14	ng	0.00
79) Terphenyl-d14	20.127	244	1162561	75.12	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.424	94	9841	3.19	ng	# 1
19) n-Nitroso-di-n-propyla...	9.339	70	39691	16.75	ng	# 69
50) Dimethylphthalate	14.228	163	59271	7.87	ng	# 96
57) 2,4-Dinitrotoluene	14.792	165	10320	4.53	ng	# 36
67) 4-Bromophenyl-phenylether	16.284	248	14024	4.57	ng	# 1
77) Benzdine	20.127	184	22581	3.29	ng	# 91

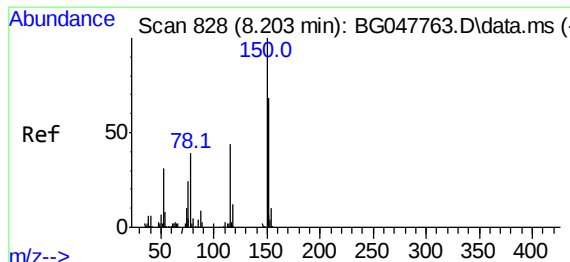
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
Data File : BG047895.D
Acq On : 8 Jan 2021 20:45
Operator : CG/JU
Sample : M1038-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CT-SP

Quant Time: Jan 09 00:57:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 08 11:19:41 2021
Response via : Initial Calibration

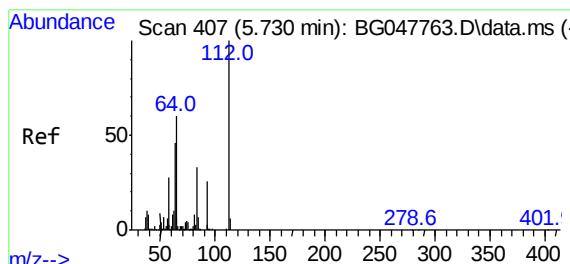
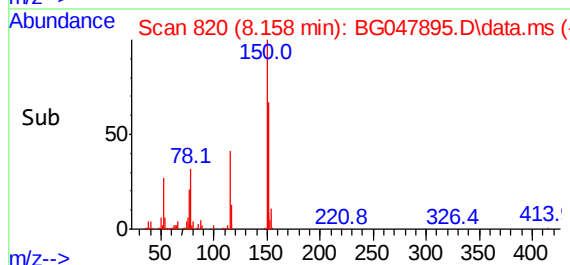
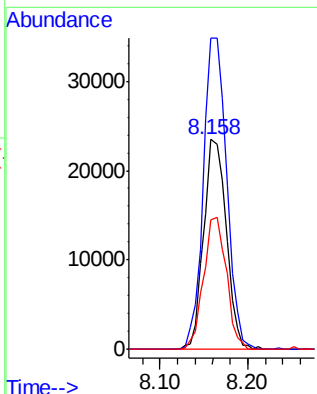
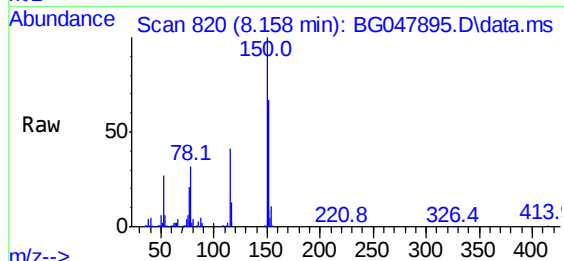




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.158 min Scan# 820
Delta R.T. -0.004 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

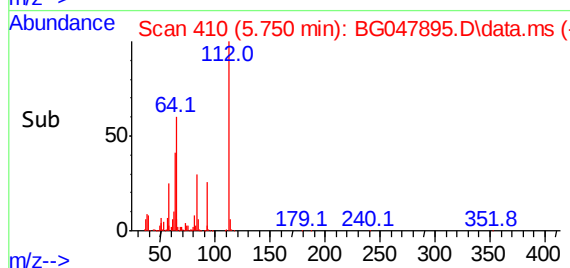
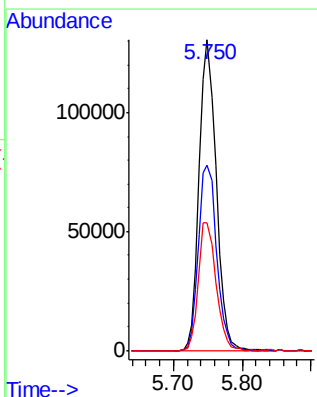
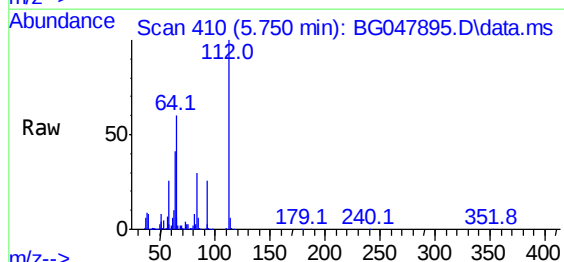
Instrument :
BNA_G
ClientSampleId :
CT-SP

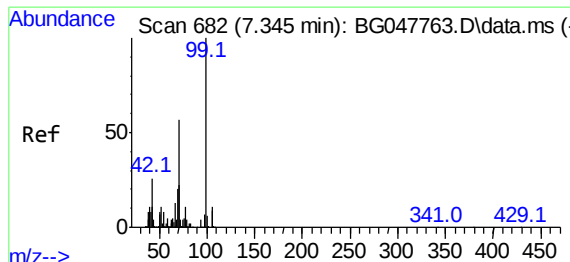
Tgt Ion:152 Resp: 40293
Ion Ratio Lower Upper
152 100
150 148.4 125.0 187.6
115 61.6 41.8 62.6



#5
2-Fluorophenol
Concen: 96.08 ng
RT: 5.750 min Scan# 410
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:112 Resp: 223793
Ion Ratio Lower Upper
112 100
64 59.7 46.7 70.1
63 41.3 22.8 34.2#

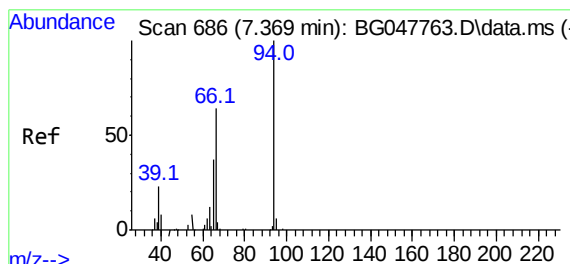
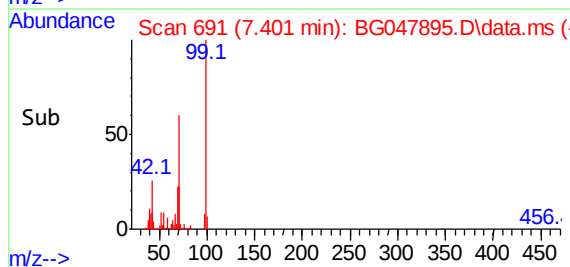
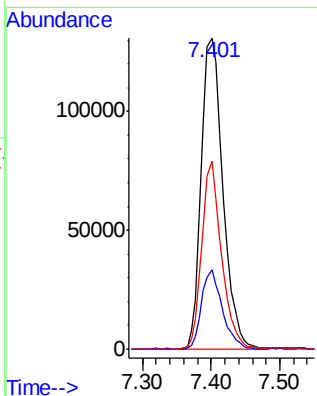
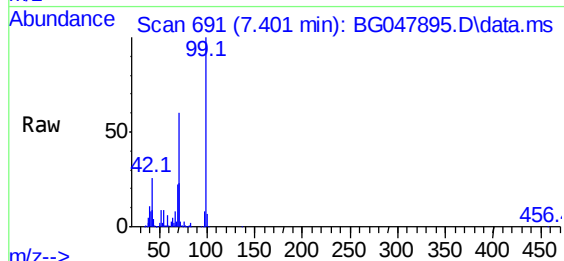




#7
Phenol-d6
Concen: 83.62 ng
RT: 7.401 min Scan# 691
Delta R.T. 0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

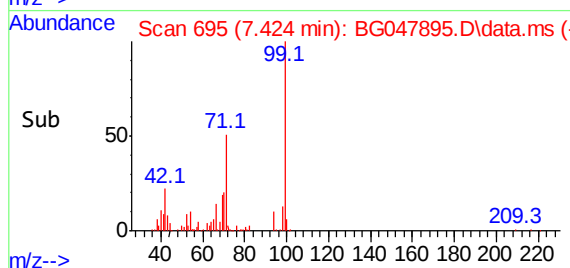
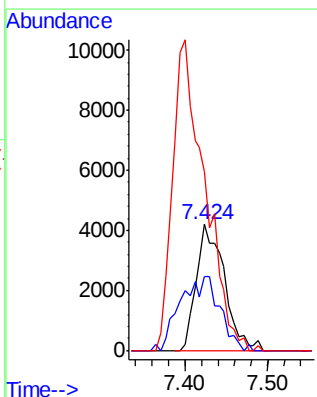
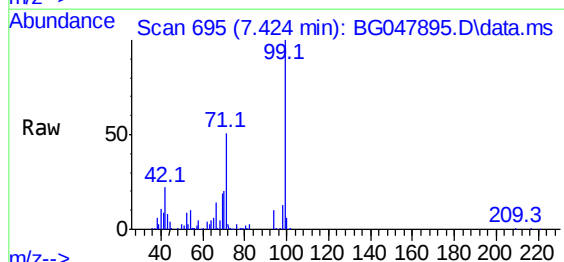
Instrument :
BNA_G
ClientSampleId :
CT-SP

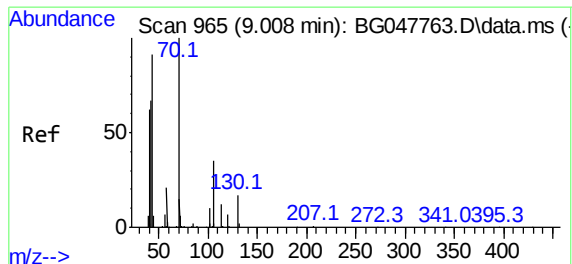
Tgt Ion: 99 Resp: 284710
Ion Ratio Lower Upper
99 100
42 25.6 12.8 19.2#
71 60.4 24.6 36.8#



#10
Phenol
Concen: 3.19 ng
RT: 7.424 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion: 94 Resp: 9841
Ion Ratio Lower Upper
94 100
65 58.2 6.6 46.6#
66 141.4 13.9 53.9#

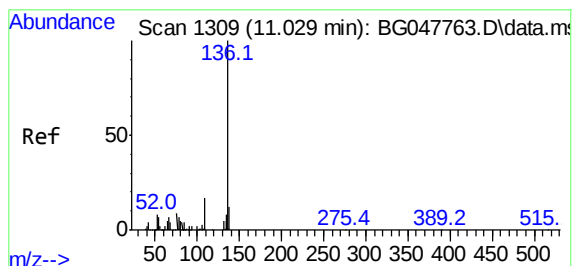
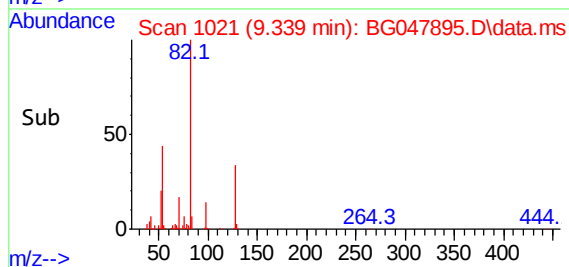
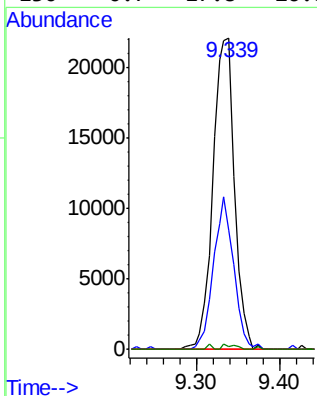
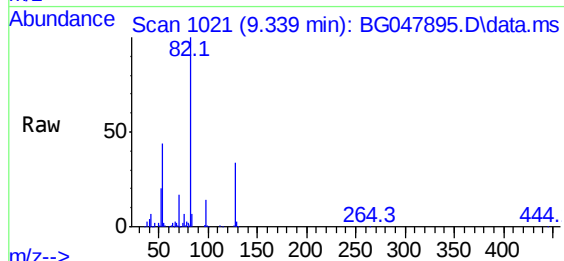




#19
n-Nitroso-di-n-propylamine
Concen: 16.75 ng
RT: 9.339 min Scan# 1021
Delta R.T. 0.373 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

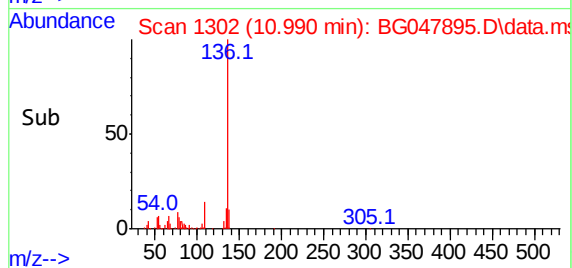
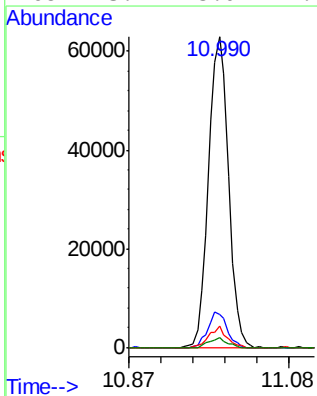
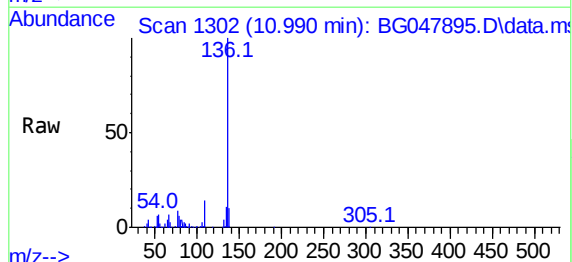
Instrument :
BNA_G
ClientSampleId :
CT-SP

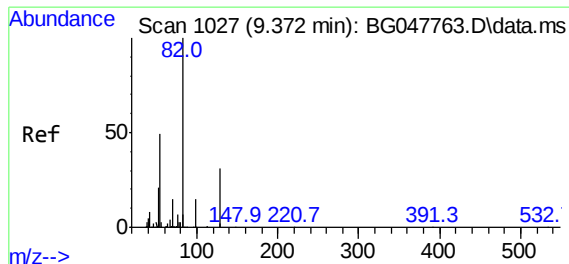
Tgt Ion: 70 Resp: 39691
Ion Ratio Lower Upper
70 100
42 38.3 45.6 68.4#
101 0.0 8.4 12.6#
130 0.7 17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.990 min Scan# 1302
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion: 136 Resp: 114592
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 6.9 6.2 9.4
68 3.2 5.0 7.4#

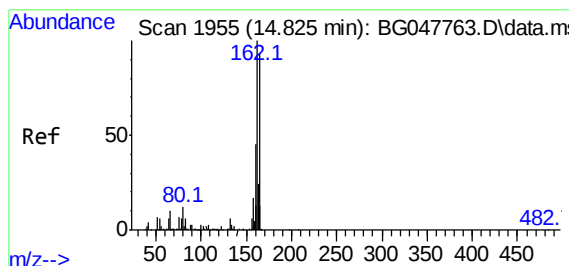
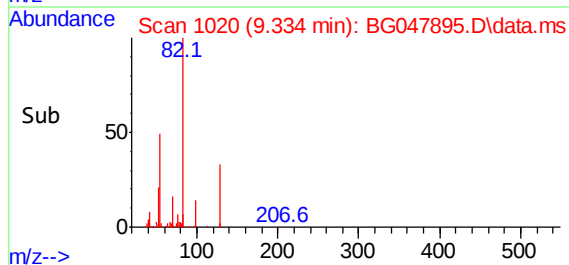
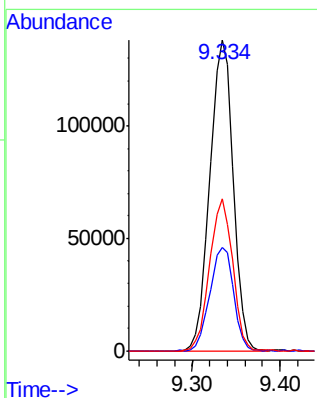
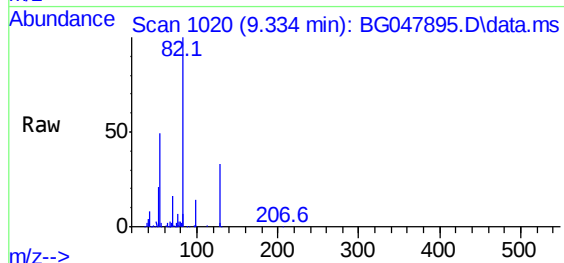




#23
Nitrobenzene-d5
Concen: 79.23 ng
RT: 9.334 min Scan# 1020
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

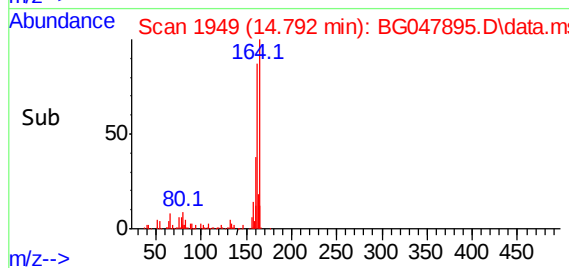
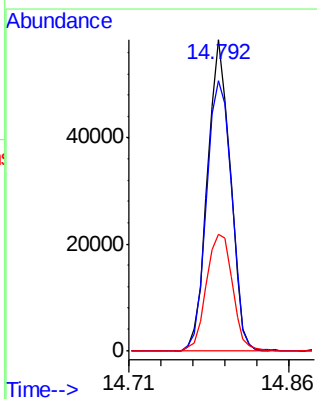
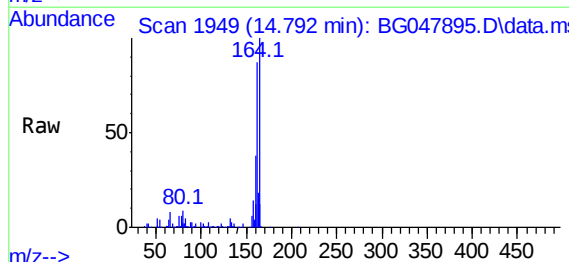
Instrument :
BNA_G
ClientSampleId :
CT-SP

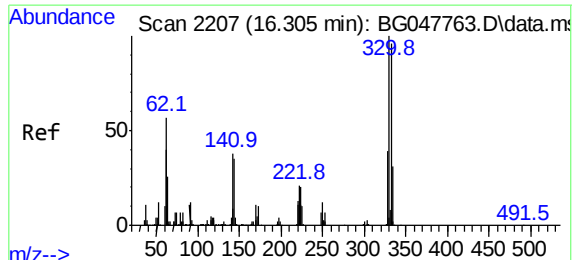
Tgt Ion: 82 Resp: 246844
Ion Ratio Lower Upper
82 100
128 33.4 37.0 55.6#
54 49.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:164 Resp: 87404
Ion Ratio Lower Upper
164 100
162 86.8 82.3 123.5
160 37.5 35.3 52.9

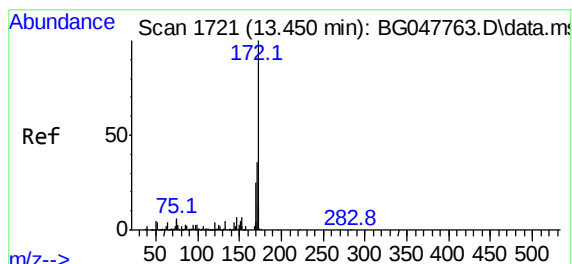
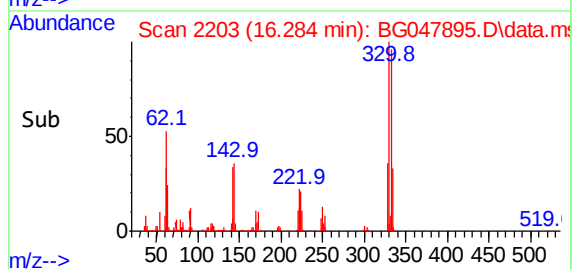
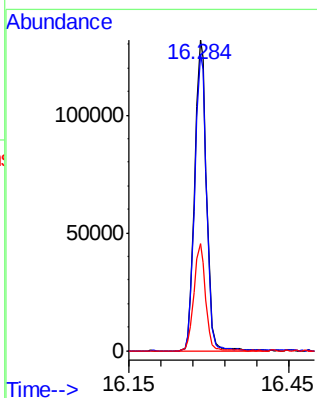
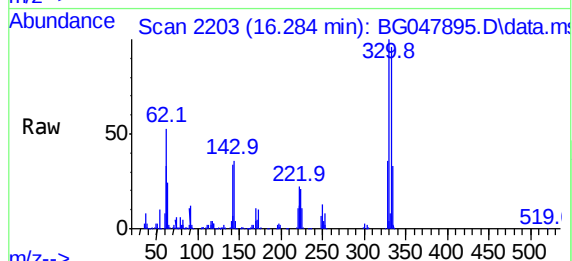




#42
2,4,6-Tribromophenol
Concen: 138.71 ng
RT: 16.284 min Scan# 2203
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

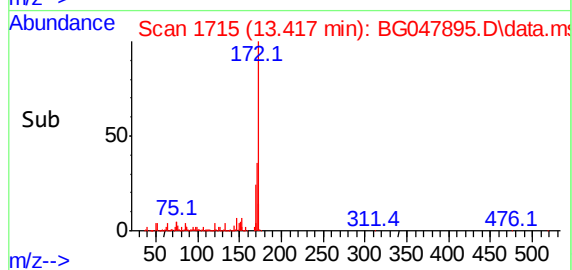
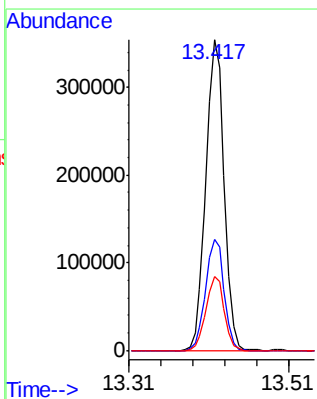
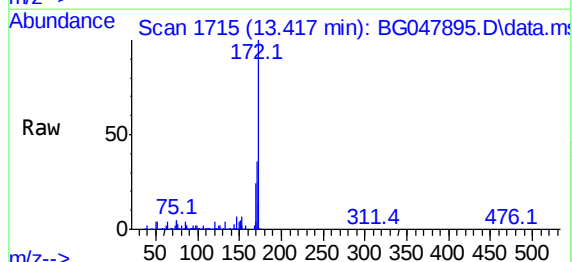
Instrument :
BNA_G
ClientSampleId :
CT-SP

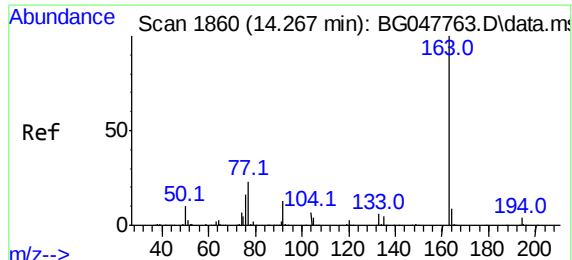
Tgt Ion:330 Resp: 206981
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 33.7 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 80.14 ng
RT: 13.417 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:172 Resp: 541316
Ion Ratio Lower Upper
172 100
171 35.8 31.3 46.9
170 23.8 20.8 31.2





#50

Dimethylphthalate

Concen: 7.87 ng

RT: 14.228 min Scan# 1853

Delta R.T. -0.015 min

Lab File: BG047895.D

Acq: 8 Jan 2021 20:45

Instrument :

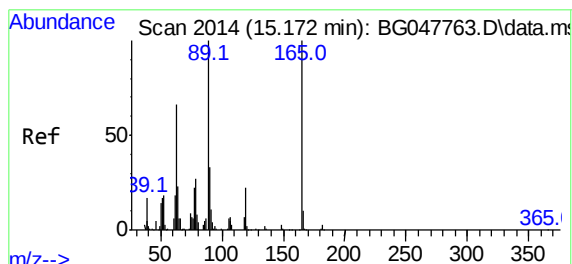
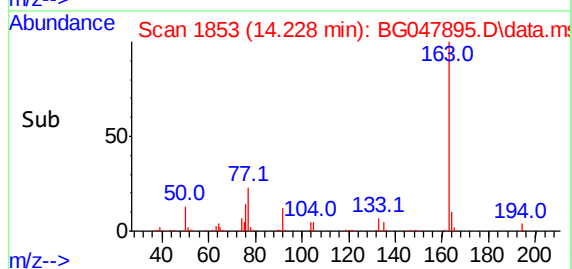
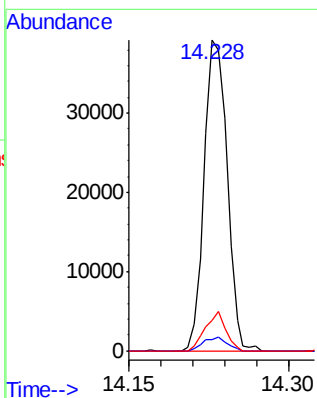
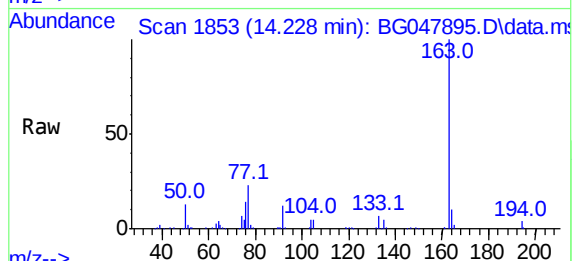
BNA_G

ClientSampleId :

CT-SP

Tgt Ion:163 Resp: 59271

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.8	5.8#
164	9.6	8.8	13.2



#57

2,4-Dinitrotoluene

Concen: 4.53 ng

RT: 14.792 min Scan# 1949

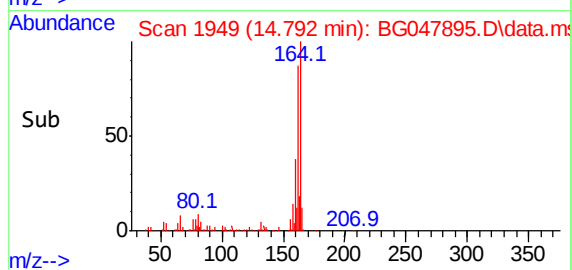
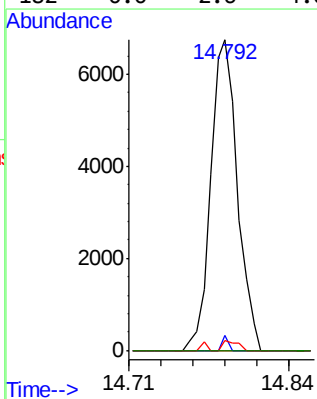
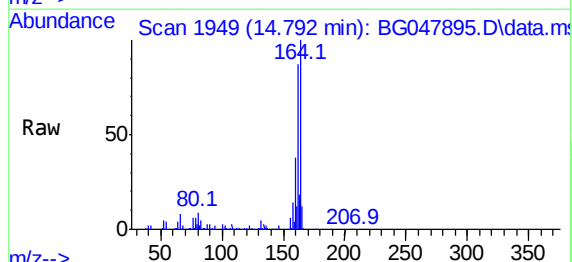
Delta R.T. -0.356 min

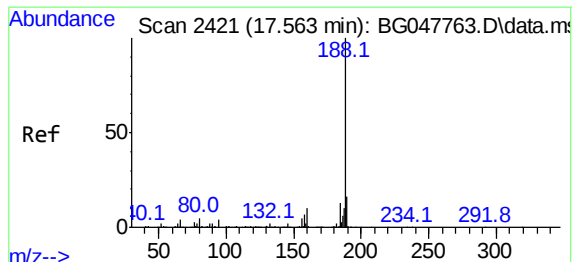
Lab File: BG047895.D

Acq: 8 Jan 2021 20:45

Tgt Ion:165 Resp: 10320

Ion	Ratio	Lower	Upper
165	100		
63	4.9	26.4	39.6#
89	3.3	47.8	71.8#
182	0.0	2.6	4.0#

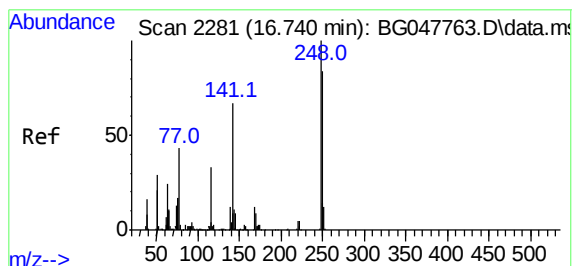
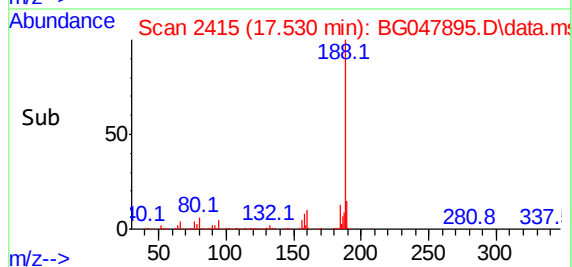
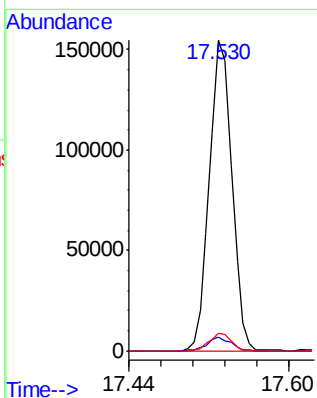
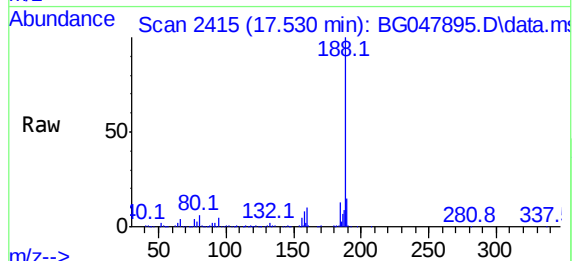




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.530 min Scan# 2415
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

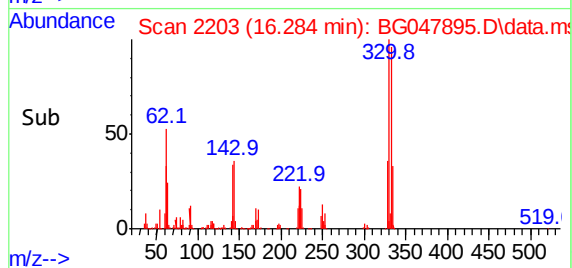
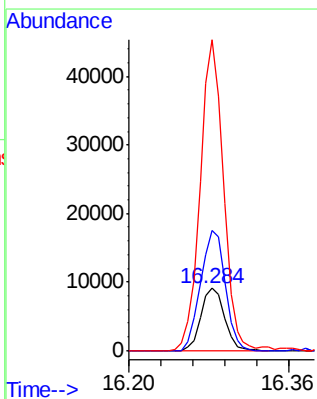
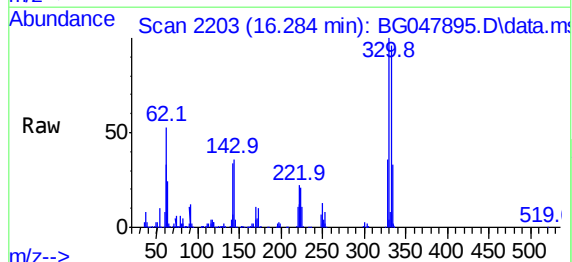
Instrument :
BNA_G
ClientSampleId :
CT-SP

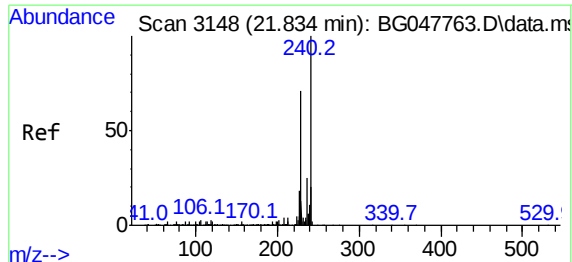
Tgt Ion:188 Resp: 228153
Ion Ratio Lower Upper
188 100
94 4.6 6.3 9.5#
80 5.7 7.0 10.6#



#67
4-Bromophenyl-phenylether
Concen: 4.57 ng
RT: 16.284 min Scan# 2203
Delta R.T. -0.432 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:248 Resp: 14024
Ion Ratio Lower Upper
248 100
250 194.8 78.9 118.3#
141 502.4 46.2 69.4#

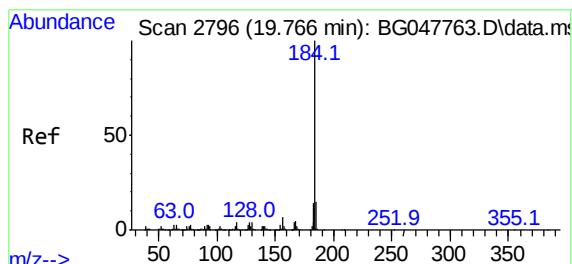
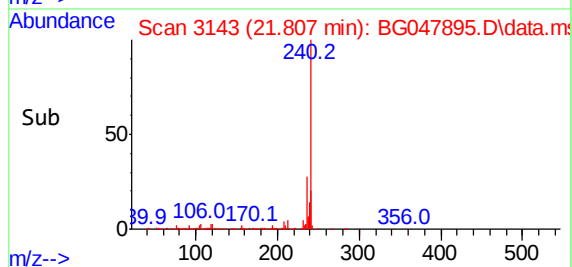
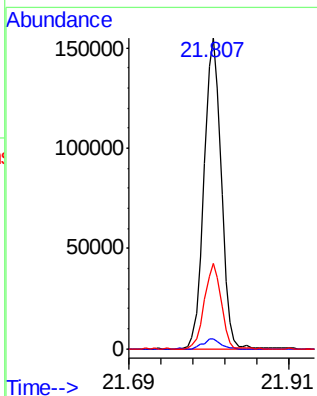
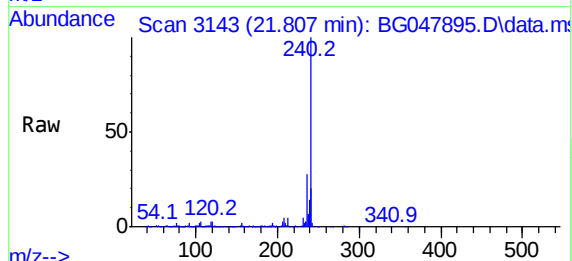




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.807 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

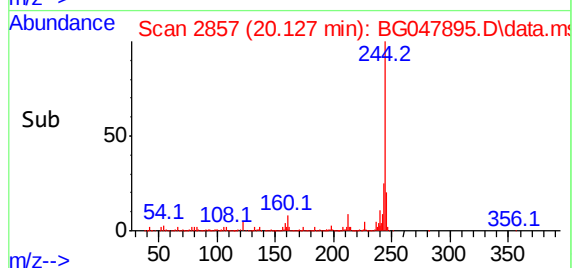
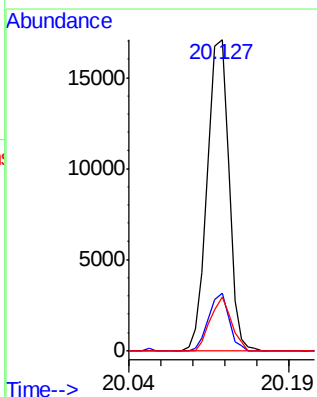
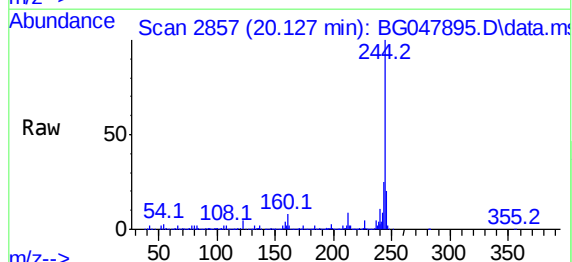
Instrument :
BNA_G
ClientSampleId :
CT-SP

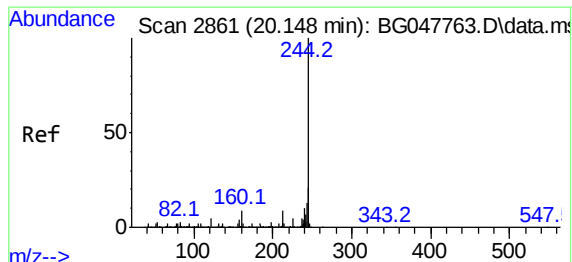
Tgt Ion:240 Resp: 255001
Ion Ratio Lower Upper
240 100
120 3.2 6.2 9.4#
236 27.5 20.5 30.7



#77
Benzidine
Concen: 3.29 ng
RT: 20.127 min Scan# 2857
Delta R.T. 0.379 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:184 Resp: 22581
Ion Ratio Lower Upper
184 100
185 18.5 12.4 18.6
183 17.2 10.6 15.8#

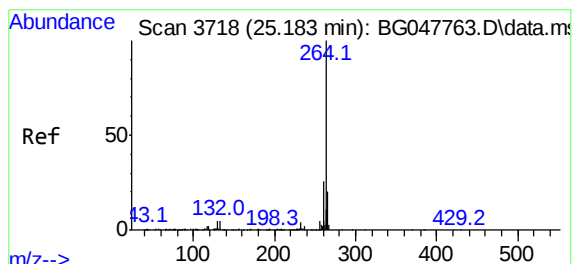
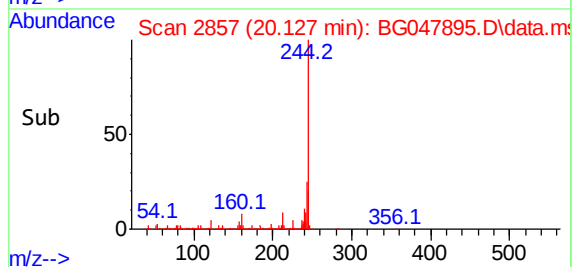
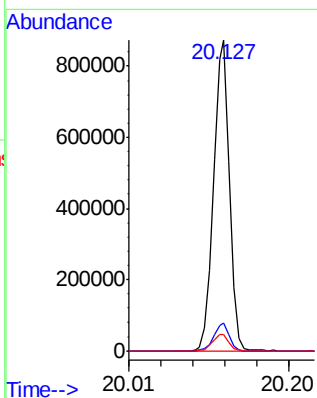
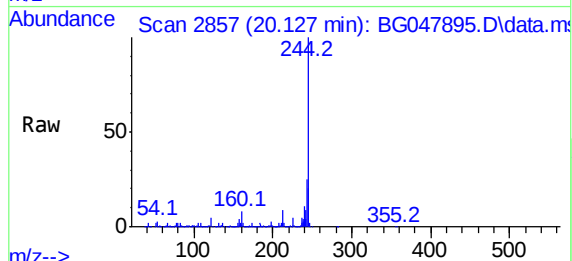




#79
Terphenyl-d14
Concen: 75.12 ng
RT: 20.127 min Scan# 2857
Delta R.T. 0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Instrument :
BNA_G
ClientSampleId :
CT-SP

Tgt Ion:244 Resp: 1162561
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 5.1 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.139 min Scan# 3710
Delta R.T. 0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:264 Resp: 255371
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 22.5 17.8 26.8

