

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047233.D
 Acq On : 6 Nov 2020 00:24
 Operator : CG/JU
 Sample : L4641-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS002-0204-01

Quant Time: Nov 06 02:19:54 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)

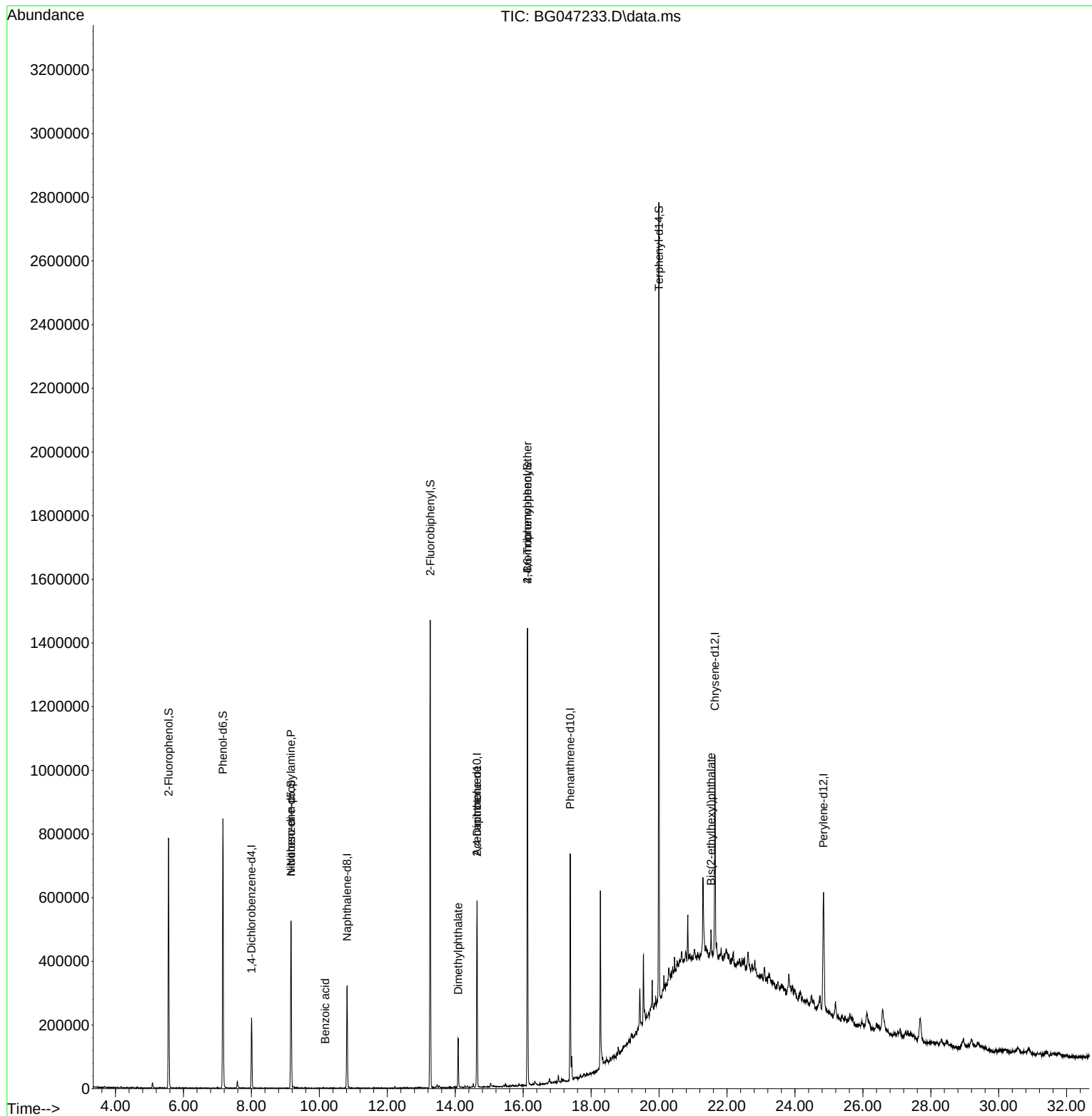
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.003	152	58071	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	255297	20.00	ng	0.00
39) Acenaphthene-d10	14.642	164	198156	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	442914	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	389353	20.00	ng	# 0.00
86) Perylene-d12	24.842	264	399305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	314810	87.87	ng	0.00
7) Phenol-d6	7.163	99	441113	85.06	ng	0.00
23) Nitrobenzene-d5	9.166	82	305033	51.28	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	269573	81.24	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	778766	50.41	ng	0.00
79) Terphenyl-d14	19.995	244	1121225	50.64	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.166	70	44613	13.09	ng	# 77
32) Benzoic acid	10.171	122	70	4.77	ng	# 1
50) Dimethylphthalate	14.090	163	99027	5.66	ng	# 97
57) 2,4-Dinitrotoluene	14.642	165	26327	4.97	ng	# 34
67) 4-Bromophenyl-phenylether	16.129	248	18196	2.94	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.528	149	33995	2.38	ng	99

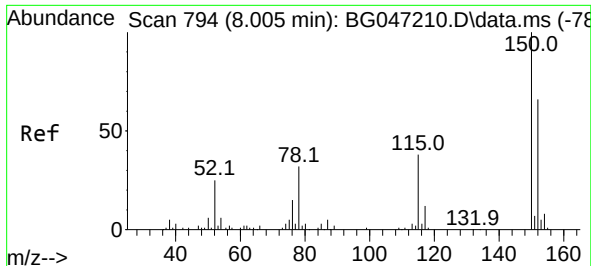
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

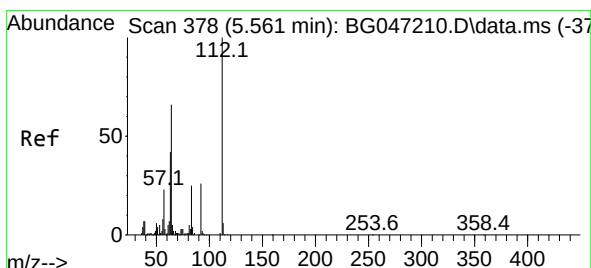
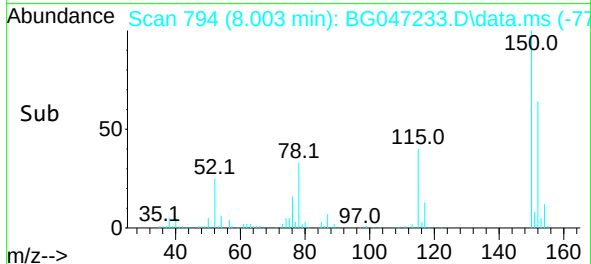
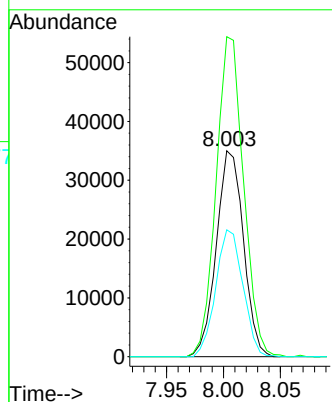
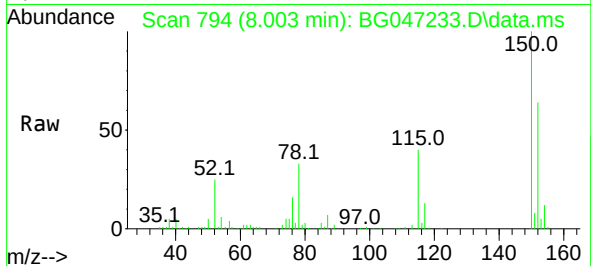




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

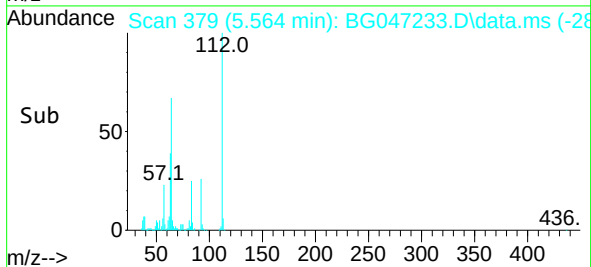
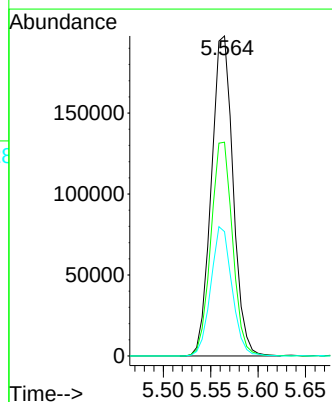
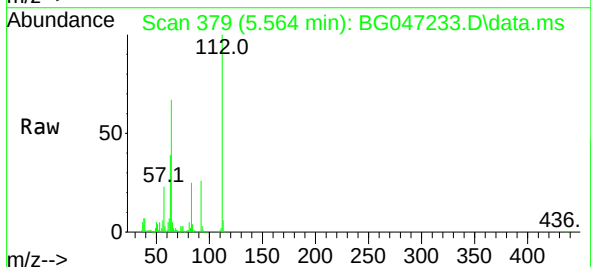
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

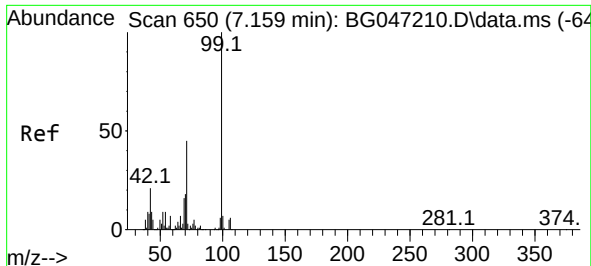
Tgt Ion:152 Resp: 58071
Ion Ratio Lower Upper
152 100
150 155.4 125.0 187.6
115 61.6 41.8 62.6



#5
2-Fluorophenol
Concen: 87.87 ng
RT: 5.564 min Scan# 379
Delta R.T. 0.004 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion:112 Resp: 314810
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 38.8 22.8 34.2#

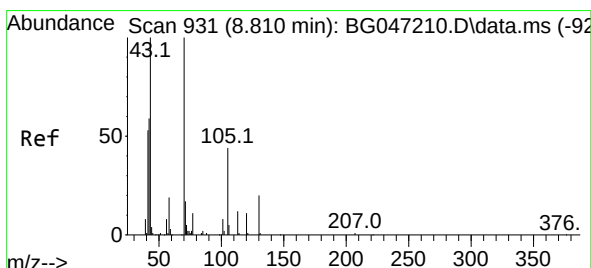
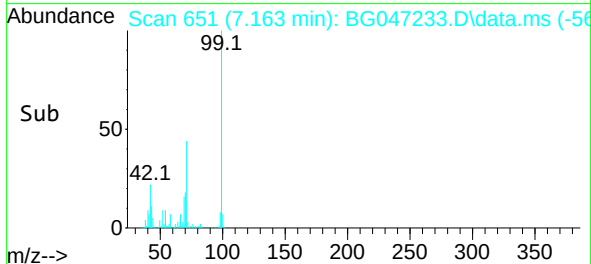
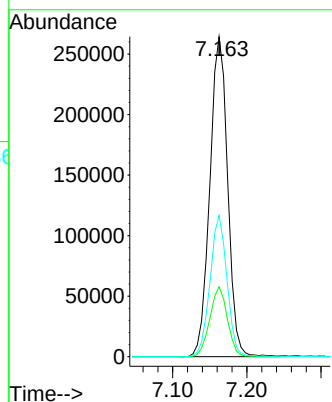
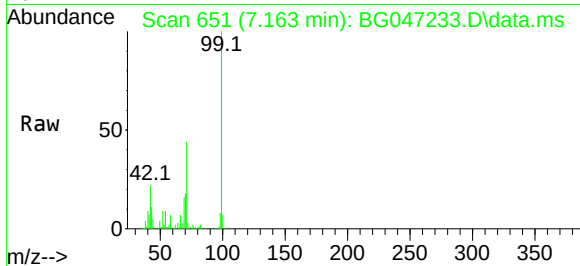




#7
Phenol-d6
Concen: 85.06 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

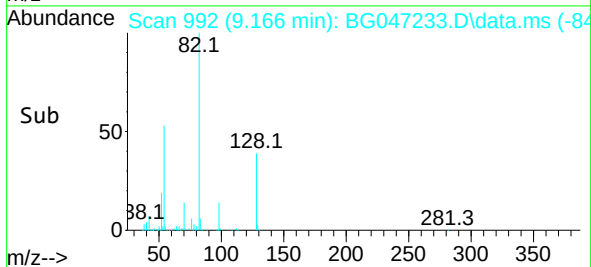
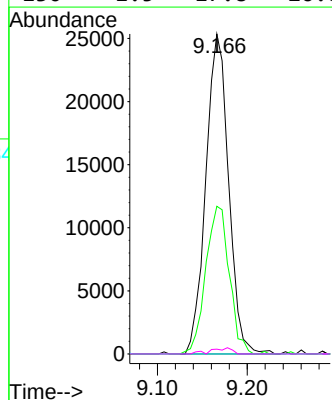
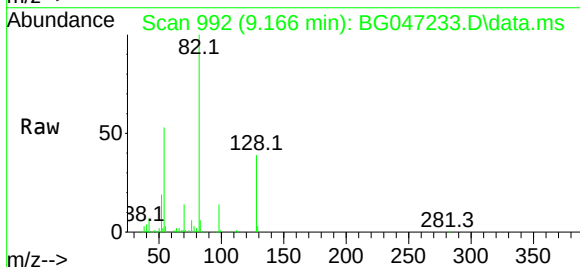
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

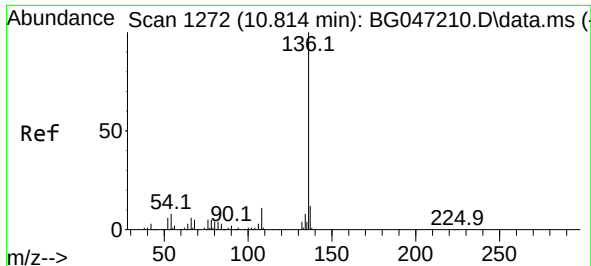
Tgt Ion: 99 Resp: 441113
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 44.1 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 13.09 ng
RT: 9.166 min Scan# 992
Delta R.T. 0.356 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion: 70 Resp: 44613
Ion Ratio Lower Upper
70 100
42 46.2 45.6 68.4
101 0.0 8.4 12.6#
130 1.5 17.8 26.8#

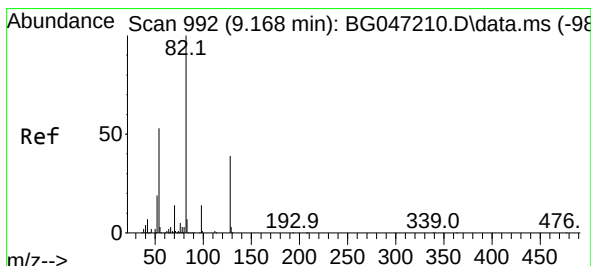
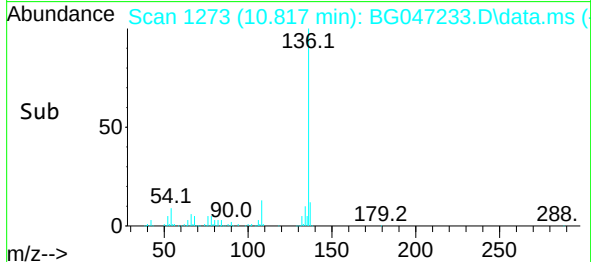
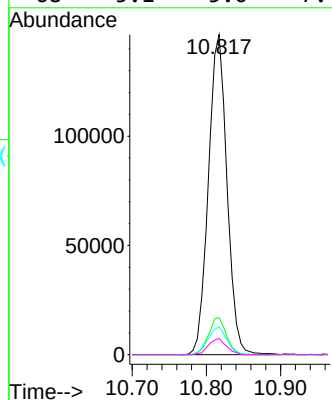
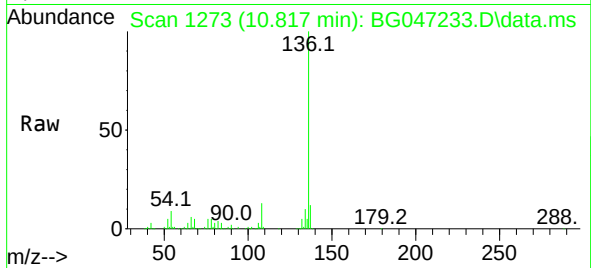




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

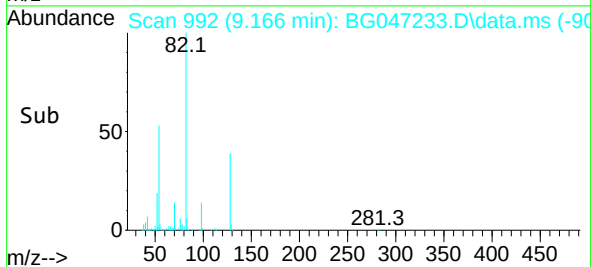
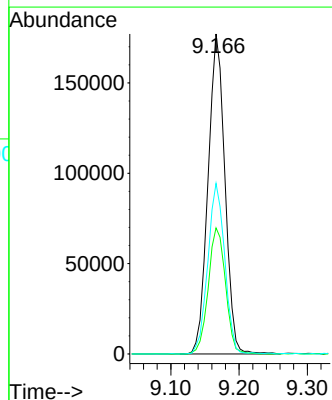
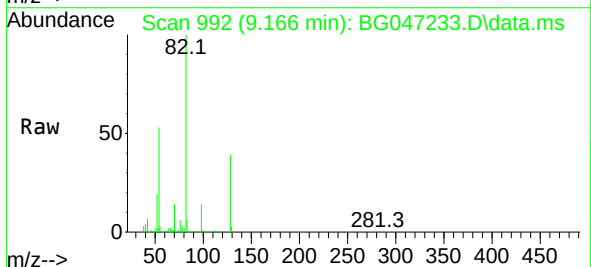
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

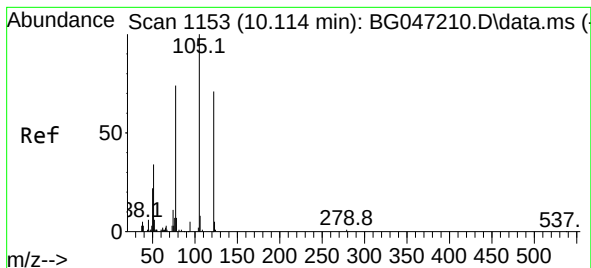
Tgt Ion:	136	Resp:	255297
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	8.7	6.2	9.4
68	5.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 51.28 ng
RT: 9.166 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion:	82	Resp:	305033
Ion Ratio	Lower	Upper	
82	100		
128	39.4	37.0	55.6
54	53.3	39.0	58.4

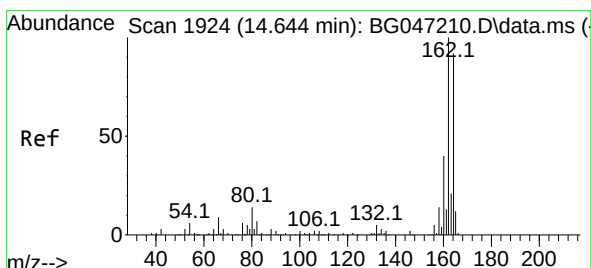
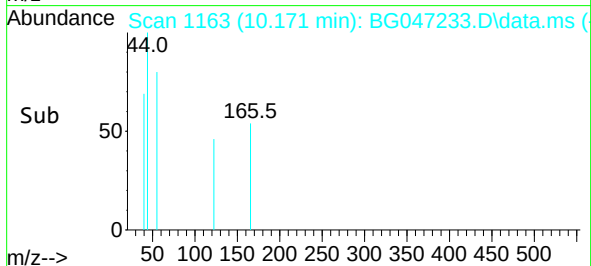
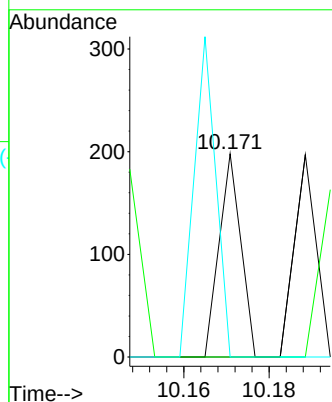
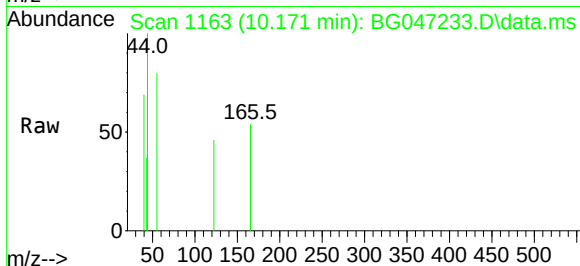




#32
Benzoic acid
Concen: 4.77 ng
RT: 10.171 min Scan# 1163
Delta R.T. 0.057 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

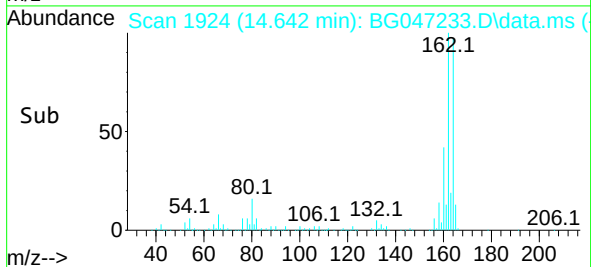
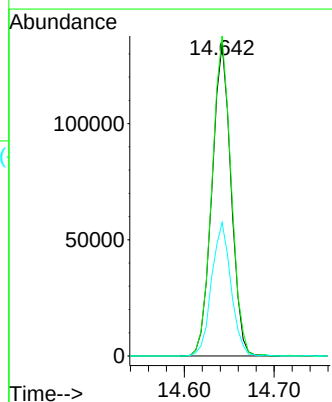
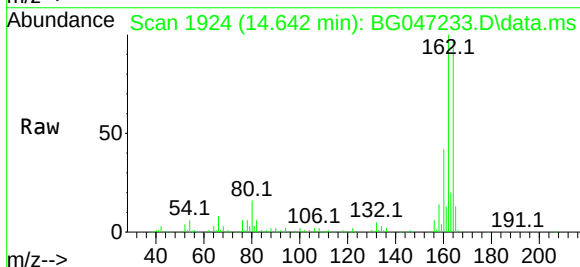
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

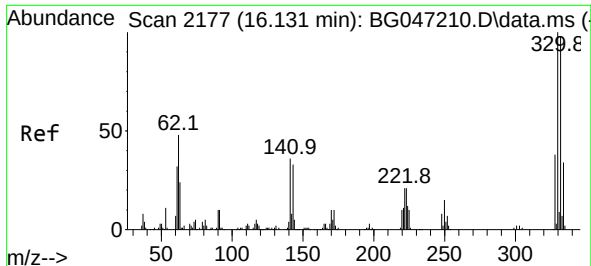
Tgt Ion:122 Resp: 70
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

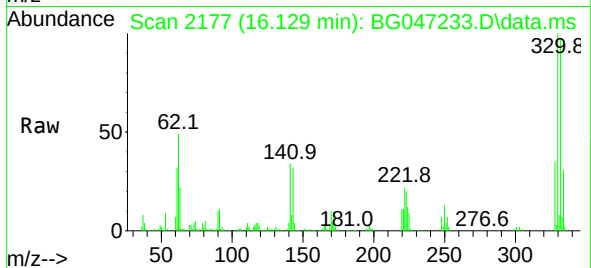
Tgt Ion:164 Resp: 198156
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 42.8 35.3 52.9



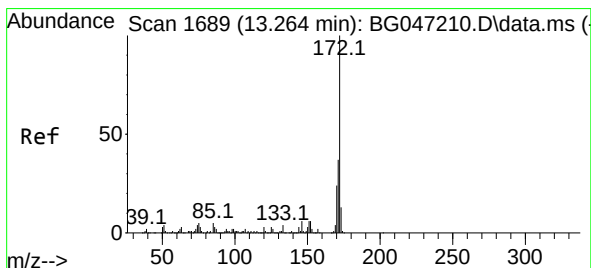
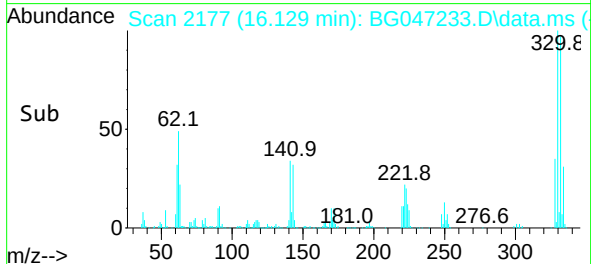
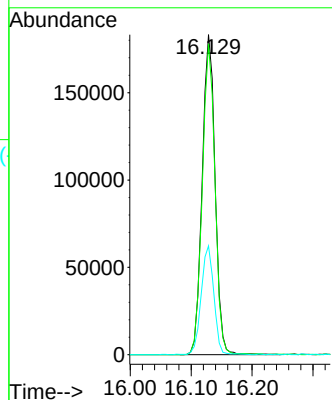


#42
2,4,6-Tribromophenol
Concen: 81.24 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

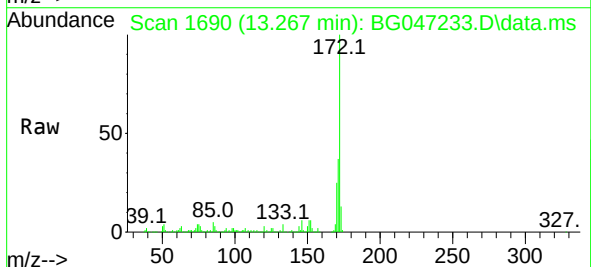
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01



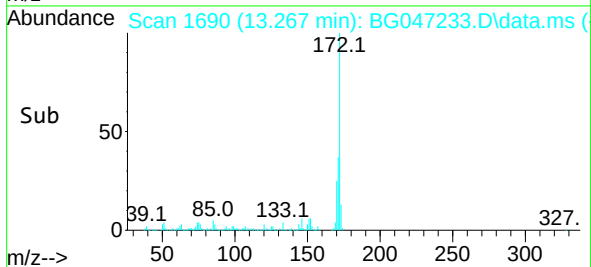
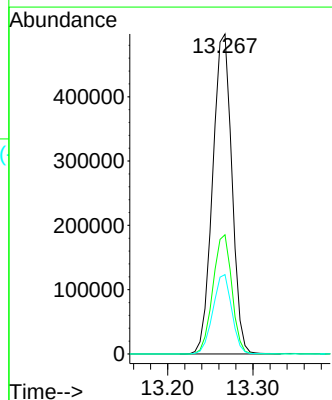
Tgt Ion:330 Resp: 269573
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 33.5 26.0 39.0

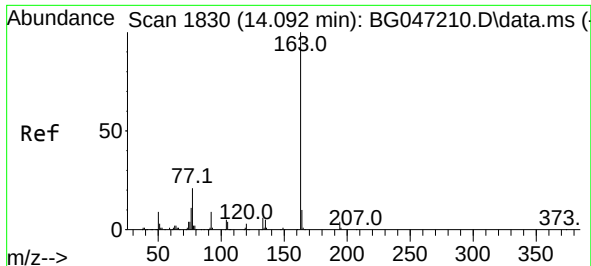


#45
2-Fluorobiphenyl
Concen: 50.41 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24



Tgt Ion:172 Resp: 778766
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.8 20.8 31.2

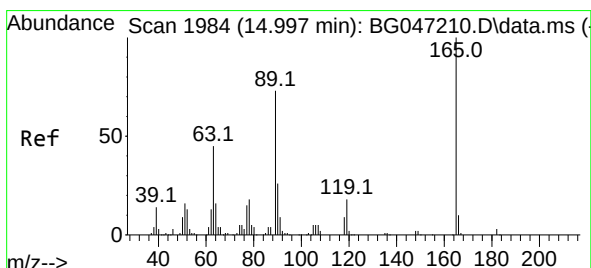
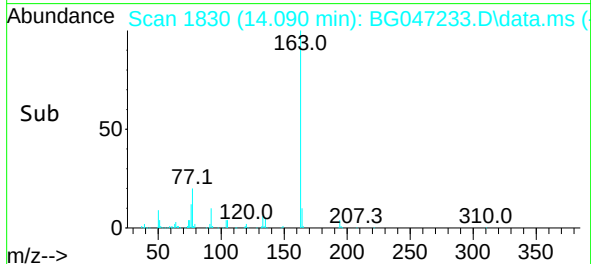
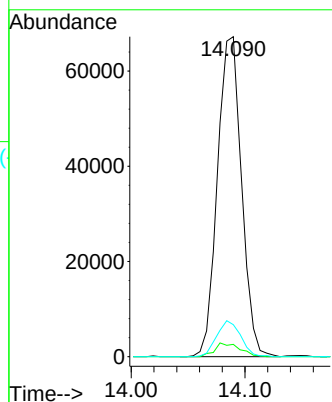
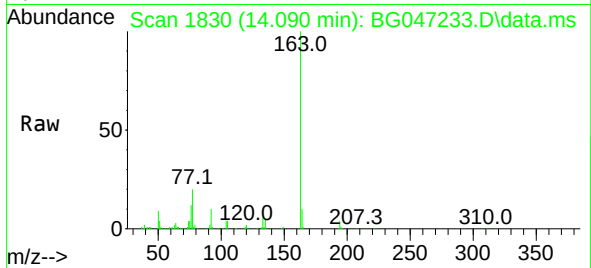




#50
Dimethylphthalate
Concen: 5.66 ng
RT: 14.090 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

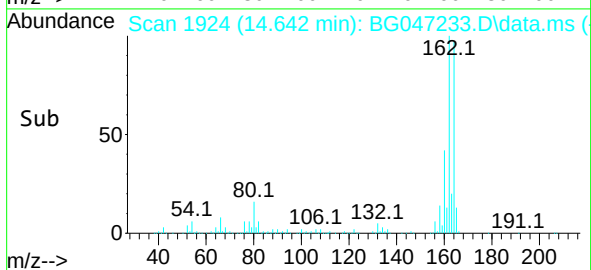
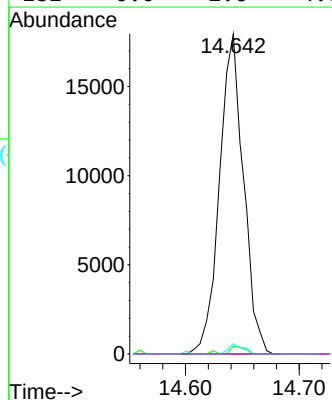
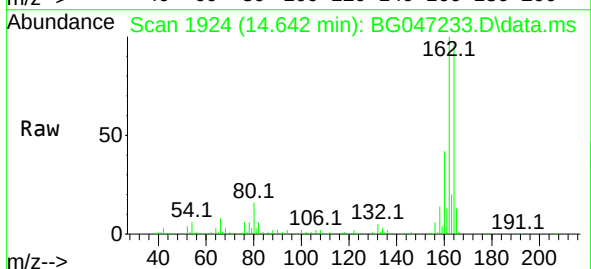
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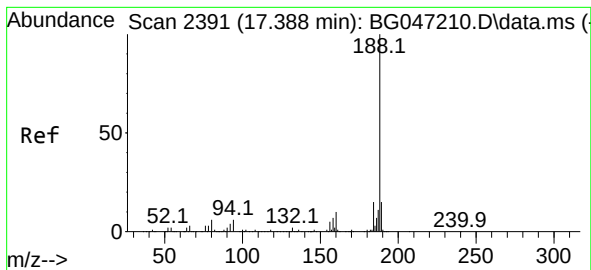
Tgt Ion:163 Resp: 99027
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.8#
164 10.0 8.8 13.2



#57
2,4-Dinitrotoluene
Concen: 4.97 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.355 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion:165 Resp: 26327
Ion Ratio Lower Upper
165 100
63 2.4 26.4 39.6#
89 3.2 47.8 71.8#
182 0.0 2.6 4.0#

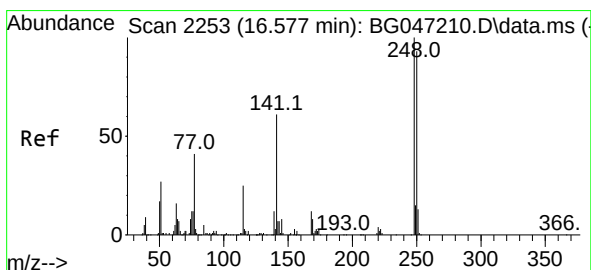
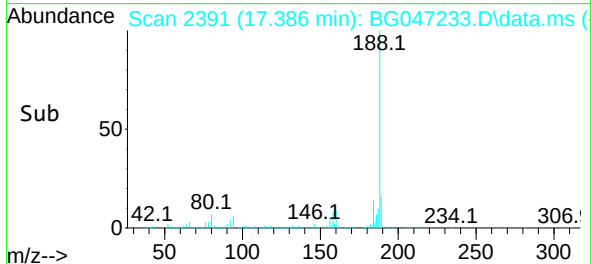
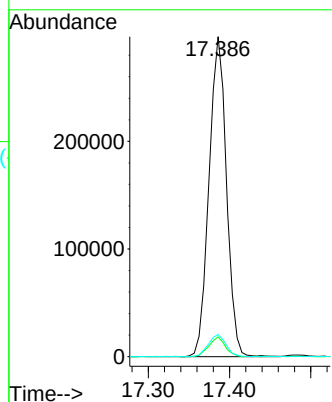
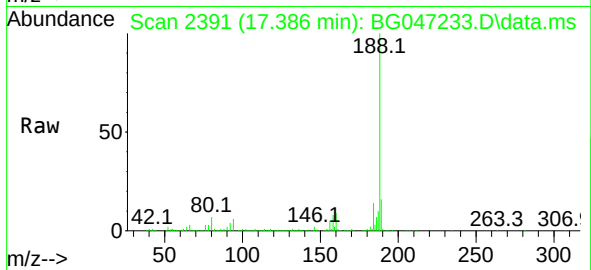




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

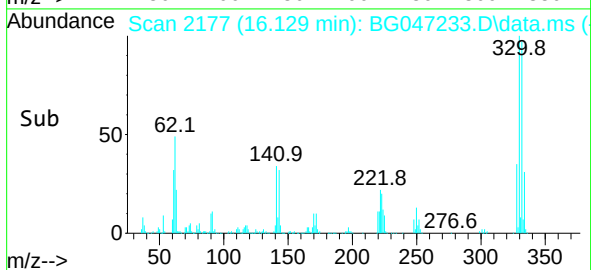
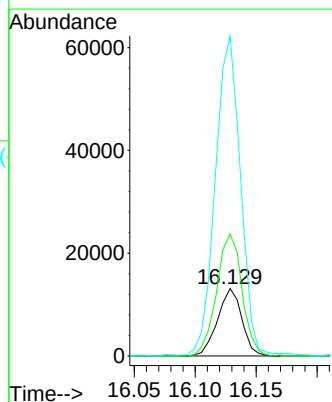
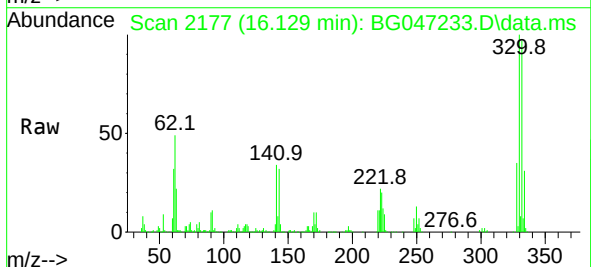
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

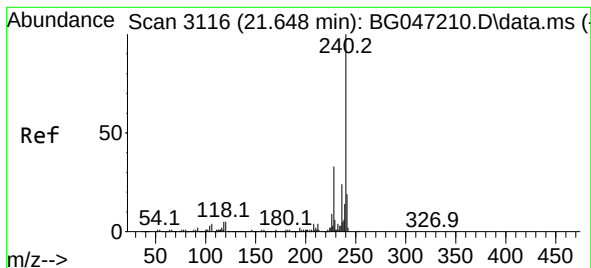
Tgt Ion:188 Resp: 442914
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 6.9 7.0 10.6#



#67
4-Bromophenyl-phenylether
Concen: 2.94 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.449 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion:248 Resp: 18196
Ion Ratio Lower Upper
248 100
250 181.0 78.9 118.3#
141 475.6 46.2 69.4#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.646 min Scan# 3116

Delta R.T. -0.002 min

Lab File: BG047233.D

Acq: 6 Nov 2020 00:24

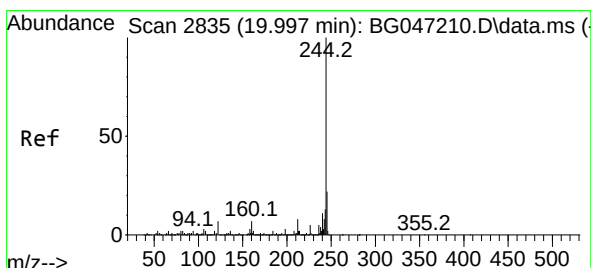
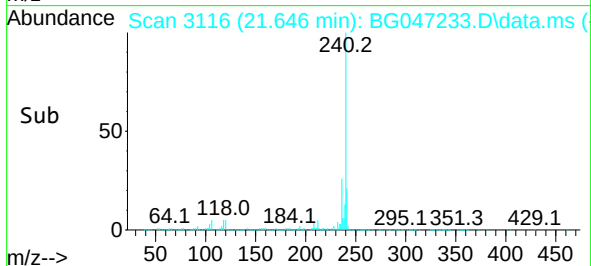
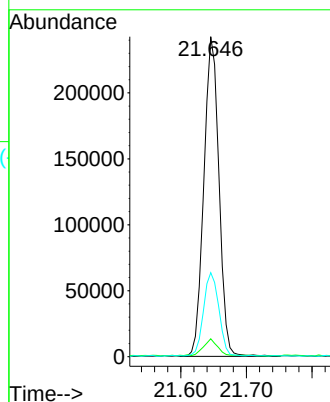
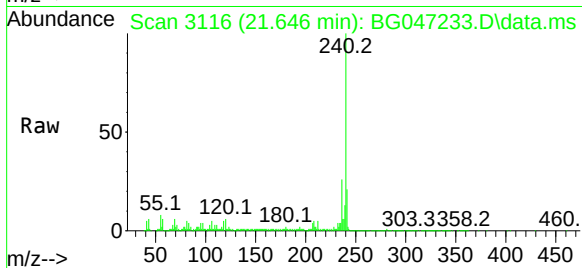
Tgt Ion:240 Resp: 389353

Ion Ratio Lower Upper

240 100

120 5.6 6.2 9.4#

236 26.2 20.5 30.7



#79

Terphenyl-d14

Concen: 50.64 ng

RT: 19.995 min Scan# 2835

Delta R.T. -0.002 min

Lab File: BG047233.D

Acq: 6 Nov 2020 00:24

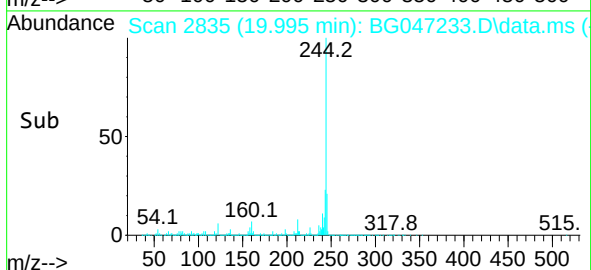
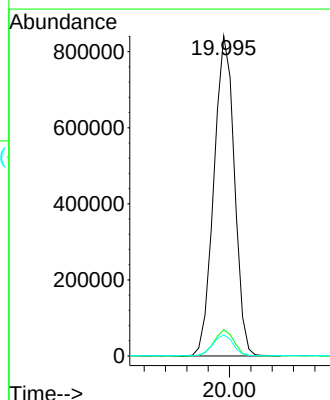
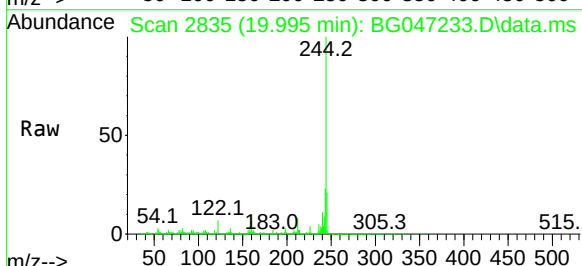
Tgt Ion:244 Resp: 1121225

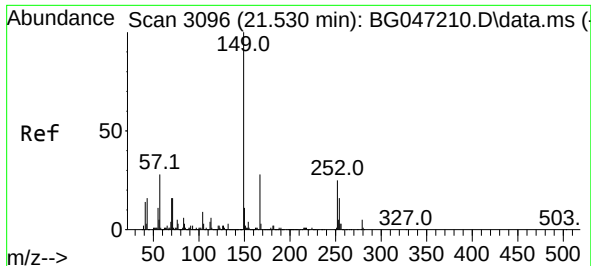
Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 6.6 7.8 11.6#

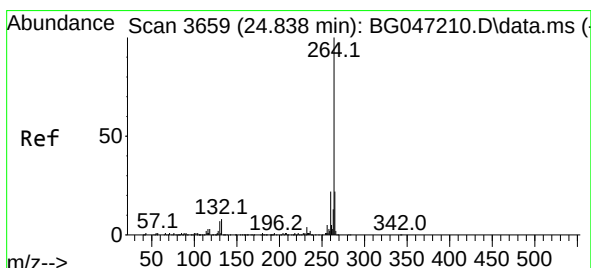
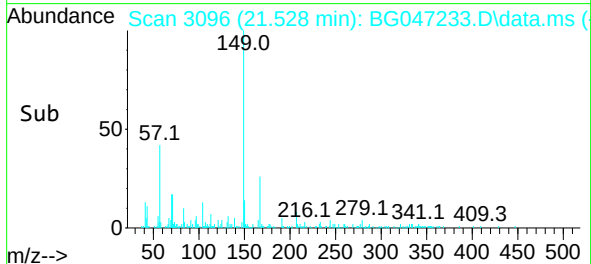
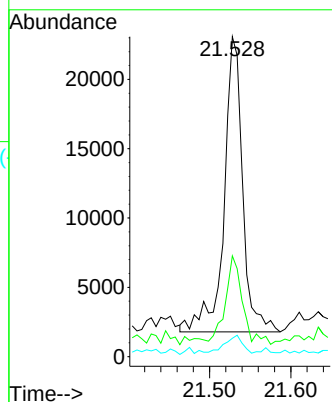
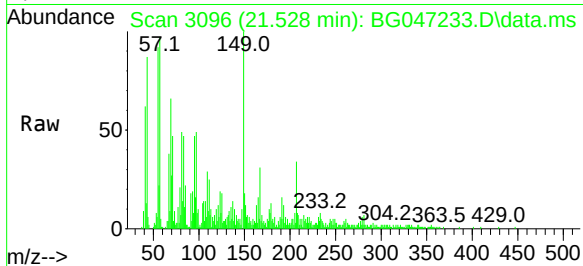




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.38 ng
RT: 21.528 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

Tgt Ion:149 Resp: 33995
Ion Ratio Lower Upper
149 100
167 31.5 24.8 37.2
279 5.8 4.6 7.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.842 min Scan# 3660
Delta R.T. 0.004 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion:264 Resp: 399305
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.1 17.8 26.8

