

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047234.D
 Acq On : 6 Nov 2020 1:04
 Operator : CG/JU
 Sample : L4641-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS002-0406-01

Quant Time: Nov 06 02:20:03 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)

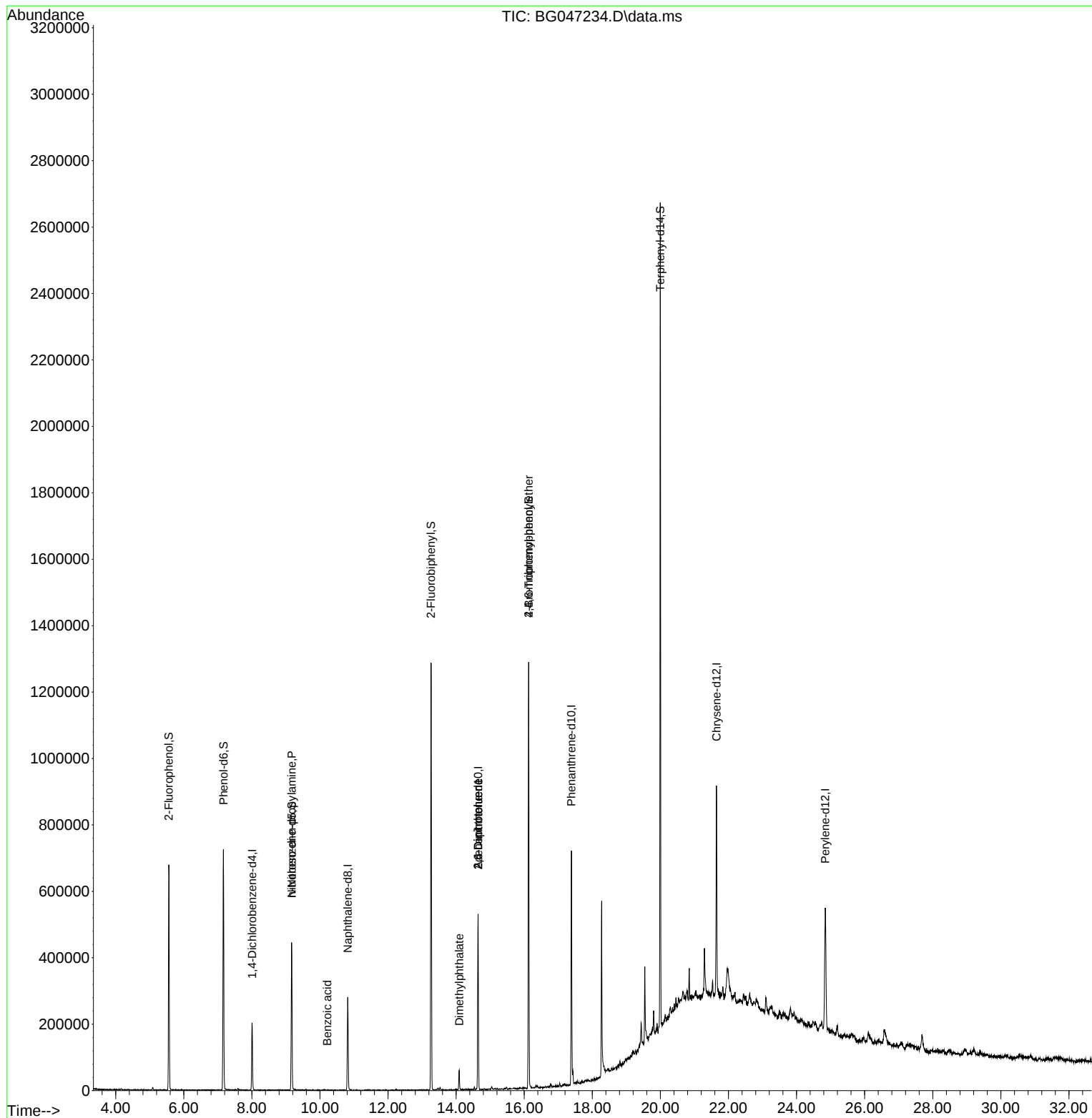
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.003	152	52951	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	238751	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	186212	20.00	ng	0.00
64) Phenanthrene-d10	17.387	188	446327	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	389710	20.00	ng	# 0.00
86) Perylene-d12	24.843	264	403787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	268098	82.07	ng	0.00
7) Phenol-d6	7.163	99	384205	81.25	ng	0.00
23) Nitrobenzene-d5	9.167	82	263895	47.44	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	241048	77.30	ng	0.00
45) 2-Fluorobiphenyl	13.262	172	670671	46.19	ng	0.00
79) Terphenyl-d14	19.995	244	1046748	47.23	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.167	70	36865	11.86	ng	# 78
32) Benzoic acid	10.213	122	59	4.76	ng	# 1
50) Dimethylphthalate	14.090	163	36362	2.21	ng	99
51) 2,6-Dinitrotoluene	14.643	165	24486	7.18	ng	# 35
57) 2,4-Dinitrotoluene	14.643	165	24486	4.92	ng	# 33
67) 4-Bromophenyl-phenylether	16.129	248	16473	2.64	ng	# 1

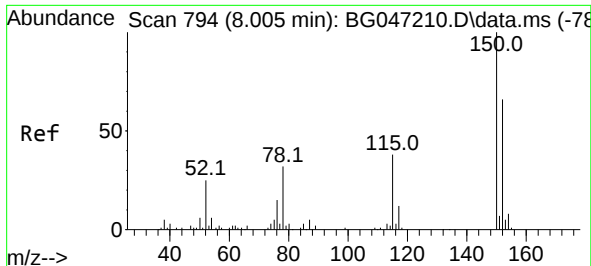
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
Data File : BG047234.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

Quant Time: Nov 06 02:20:03 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

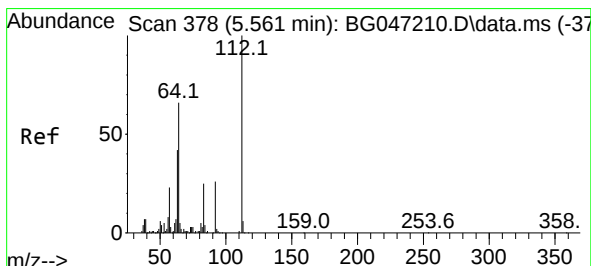
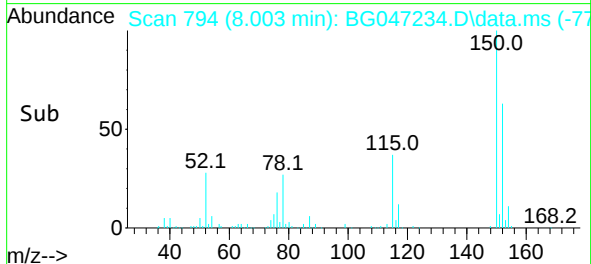
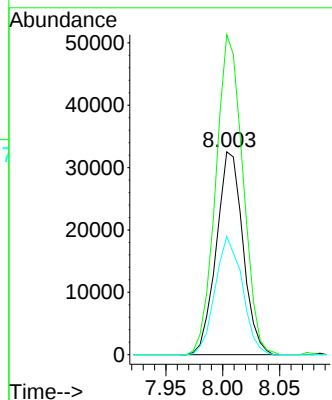
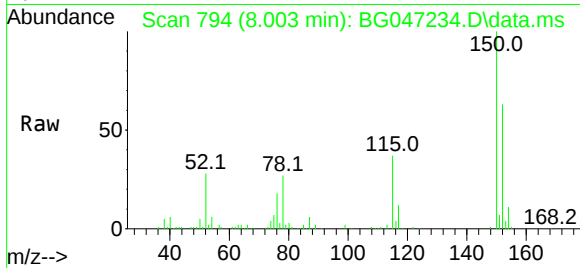




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

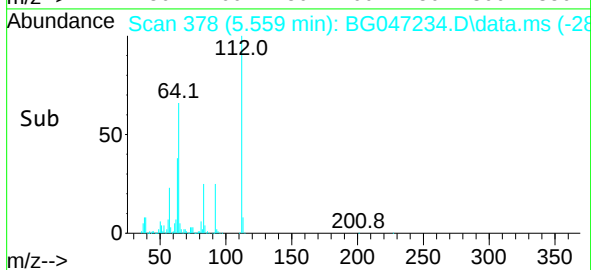
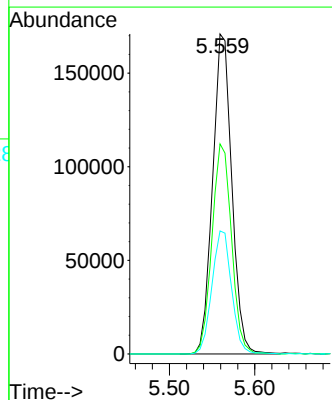
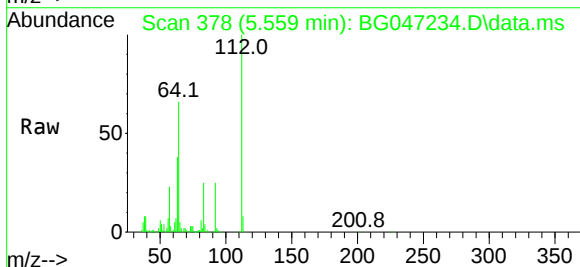
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

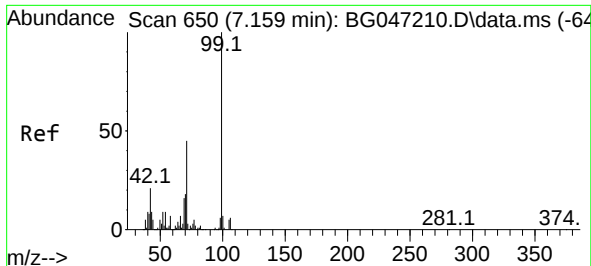
Tgt Ion:152 Resp: 52951
Ion Ratio Lower Upper
152 100
150 157.7 125.0 187.6
115 58.2 41.8 62.6



#5
2-Fluorophenol
Concen: 82.07 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:112 Resp: 268098
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 38.5 22.8 34.2#

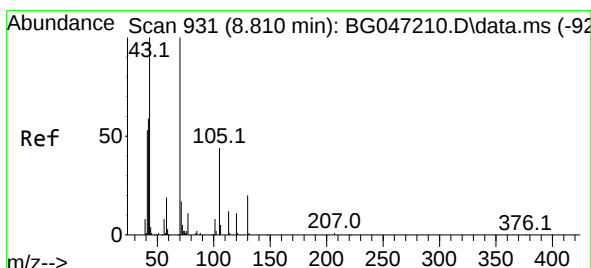
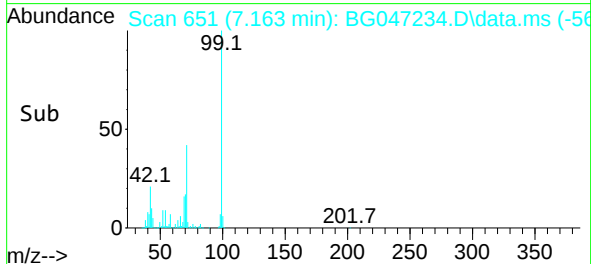
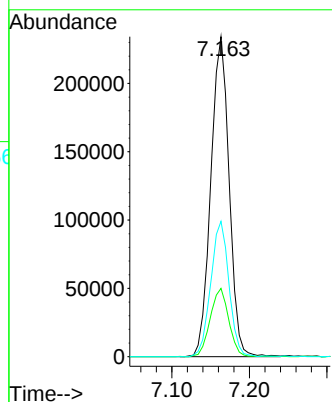
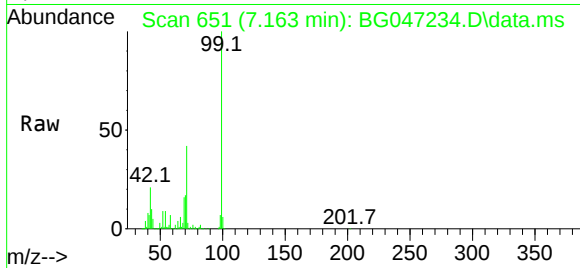




#7
Phenol-d6
Concen: 81.25 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

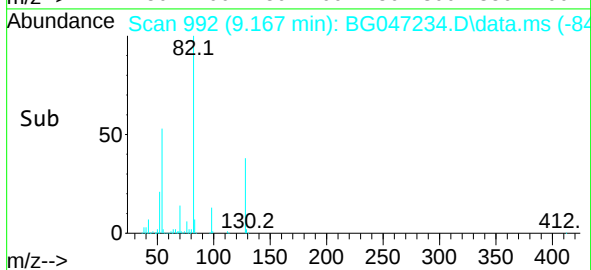
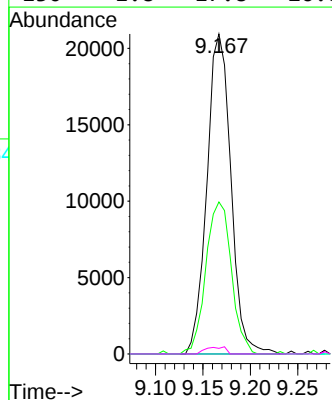
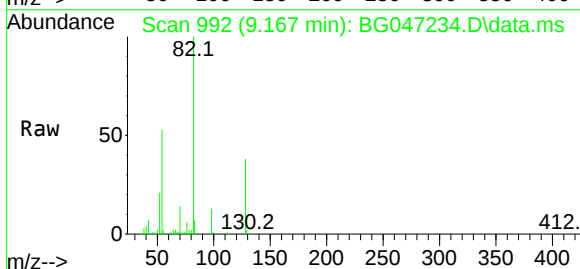
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

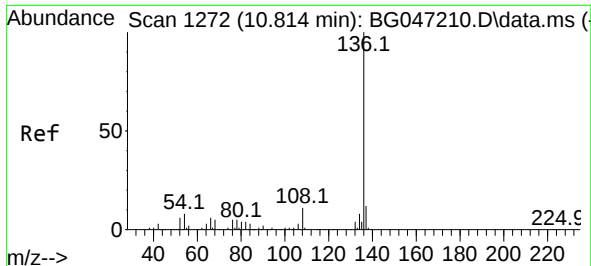
Tgt Ion: 99 Resp: 384205
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 42.3 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 11.86 ng
RT: 9.167 min Scan# 992
Delta R.T. 0.357 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

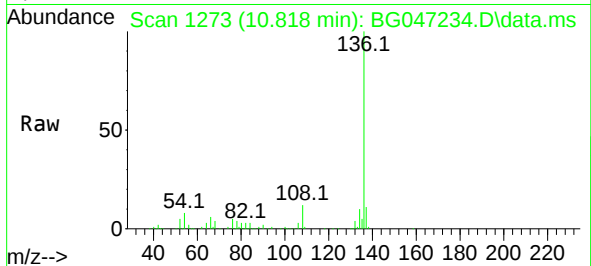
Tgt Ion: 70 Resp: 36865
Ion Ratio Lower Upper
70 100
42 47.5 45.6 68.4
101 0.0 8.4 12.6#
130 1.8 17.8 26.8#



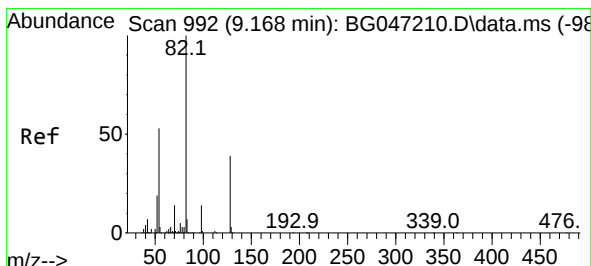
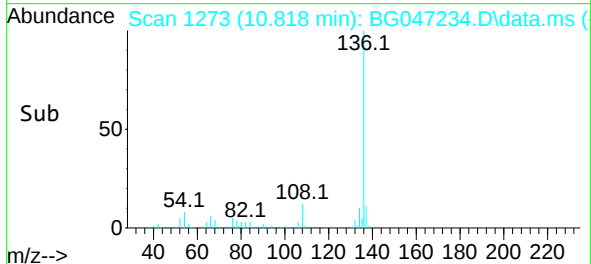
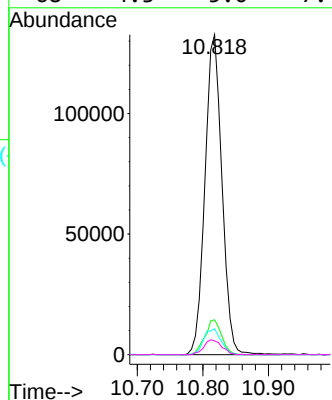


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

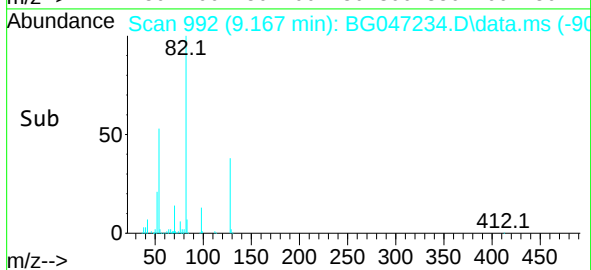
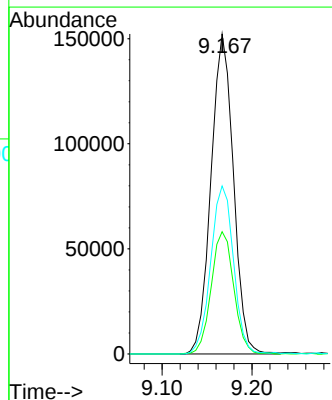
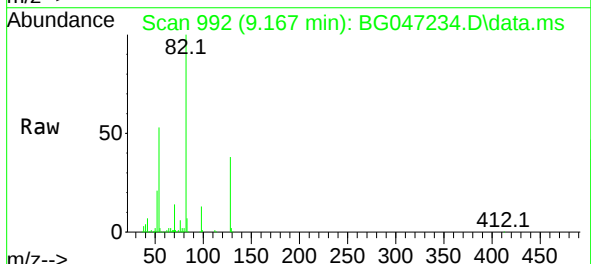


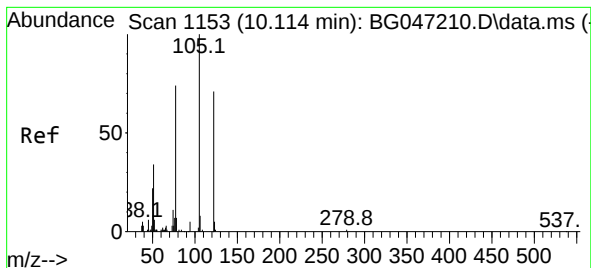
Tgt Ion:	136	Resp:	238751
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	8.1	6.2	9.4
68	4.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 47.44 ng
RT: 9.167 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:	82	Resp:	263895
Ion Ratio	Lower	Upper	
82	100		
128	38.2	37.0	55.6
54	52.5	39.0	58.4

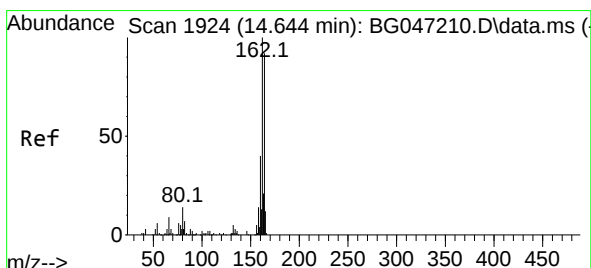
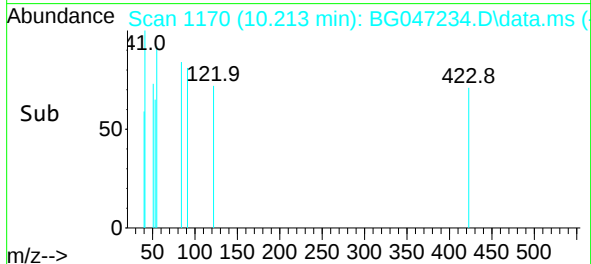
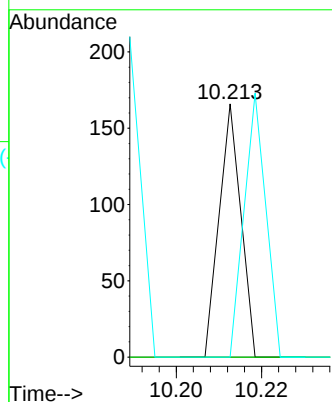
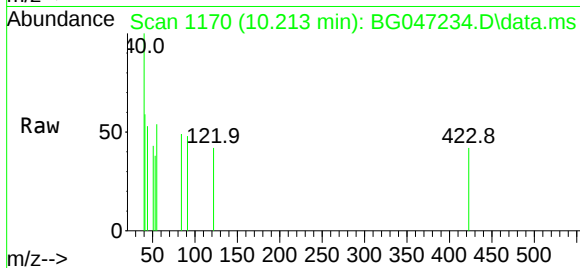




#32
Benzoic acid
Concen: 4.76 ng
RT: 10.213 min Scan# 1170
Delta R.T. 0.099 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

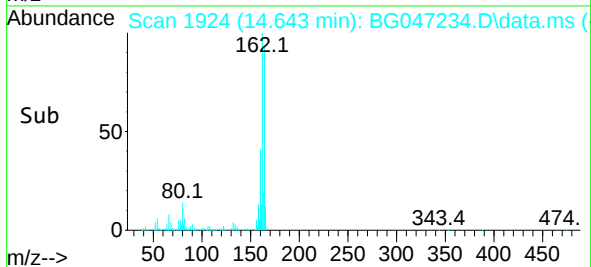
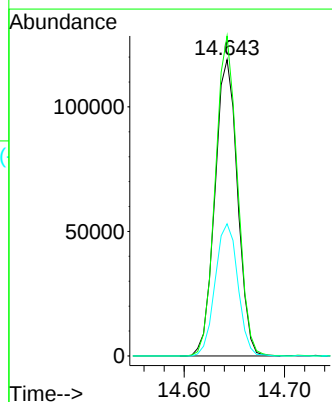
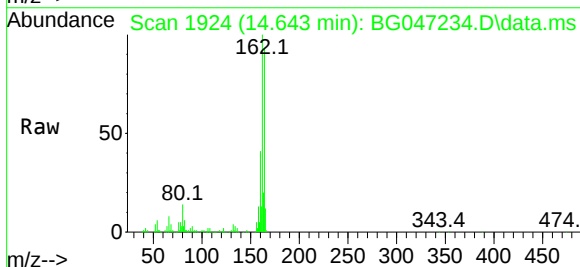
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

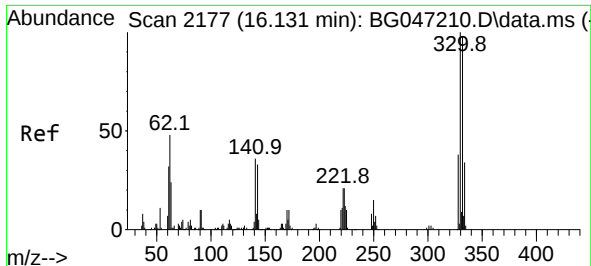
Tgt Ion:122 Resp: 59
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:164 Resp: 186212
Ion Ratio Lower Upper
164 100
162 108.0 82.3 123.5
160 44.6 35.3 52.9

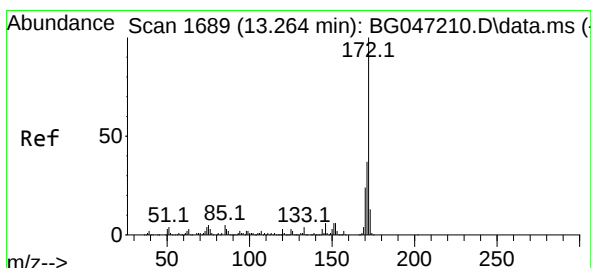
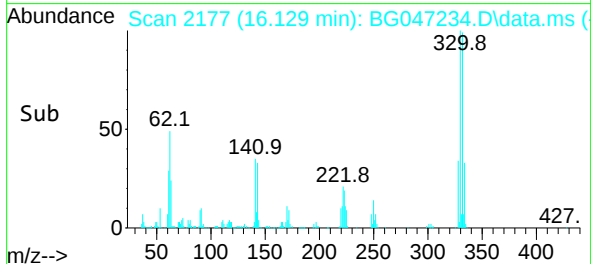
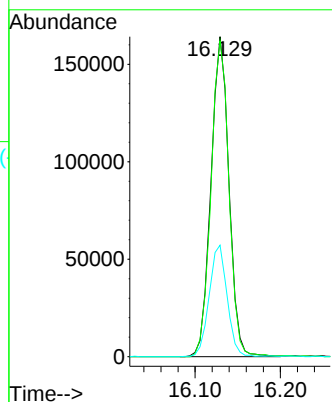
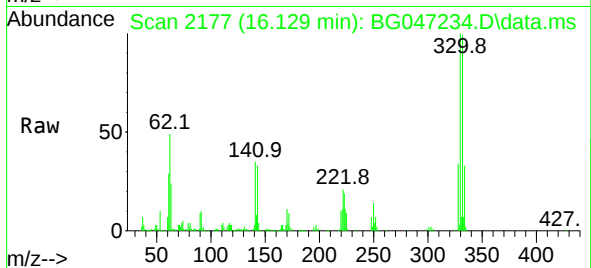




#42
2,4,6-Tribromophenol
Concen: 77.30 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

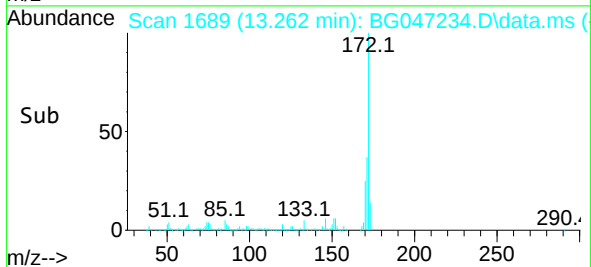
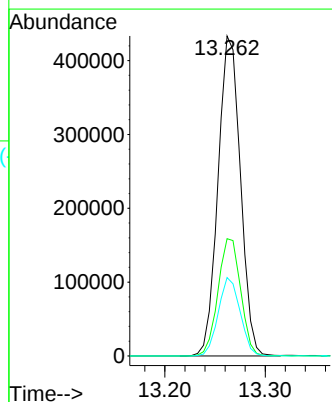
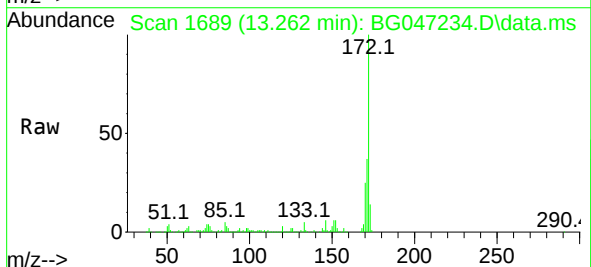
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ClientSampleId :
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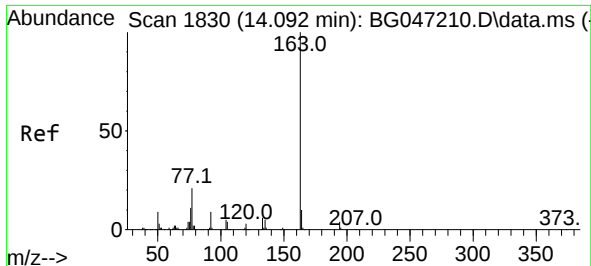
Tgt Ion:330 Resp: 241048
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 34.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 46.19 ng
RT: 13.262 min Scan# 1689
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:172 Resp: 670671
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.5 20.8 31.2

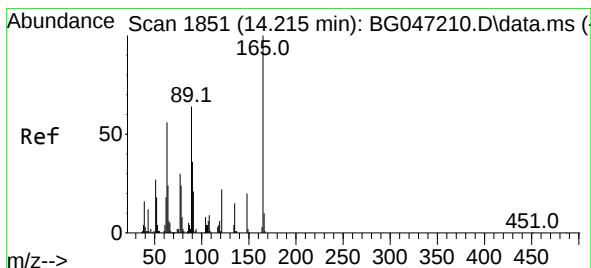
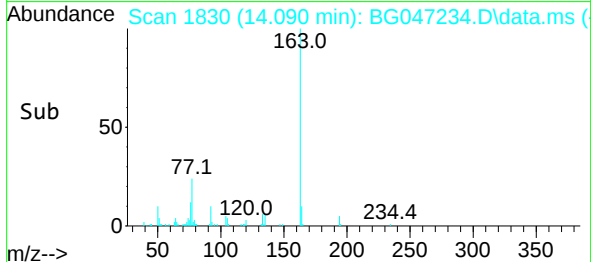
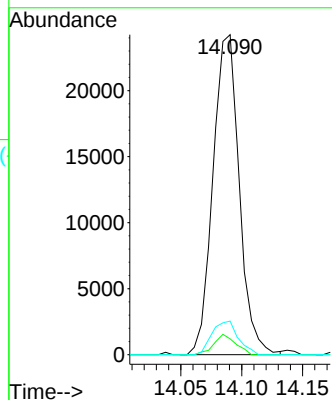
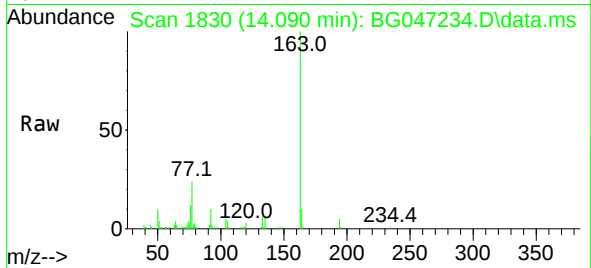




#50
Dimethylphthalate
Concen: 2.21 ng
RT: 14.090 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

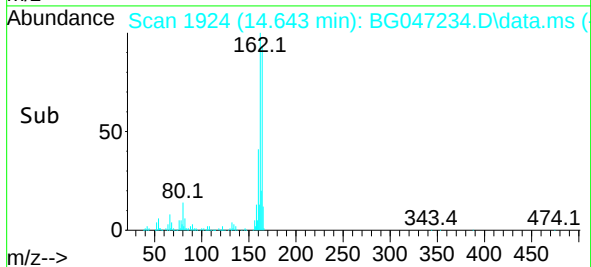
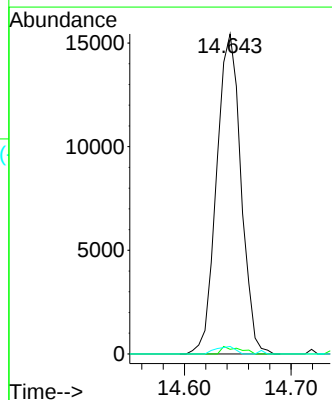
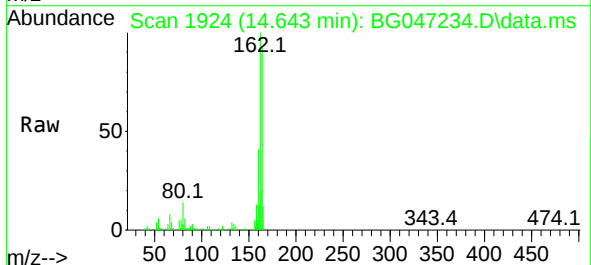
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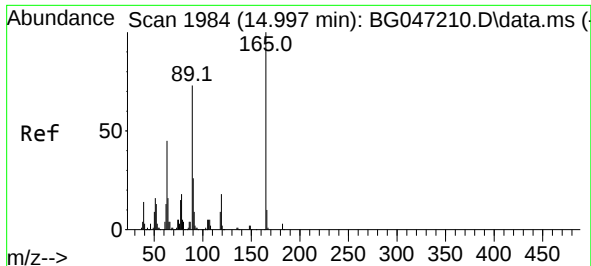
Tgt Ion:163 Resp: 36362
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.5 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 7.18 ng
RT: 14.643 min Scan# 1924
Delta R.T. 0.427 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

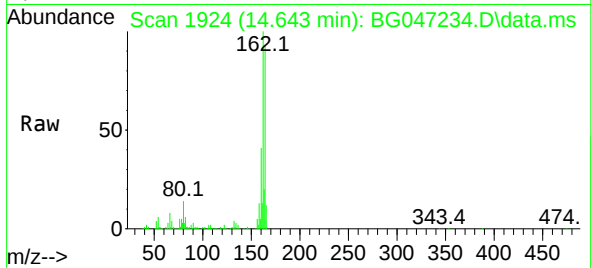
Tgt Ion:165 Resp: 24486
Ion Ratio Lower Upper
165 100
63 1.5 33.7 50.5#
89 2.4 36.6 54.8#



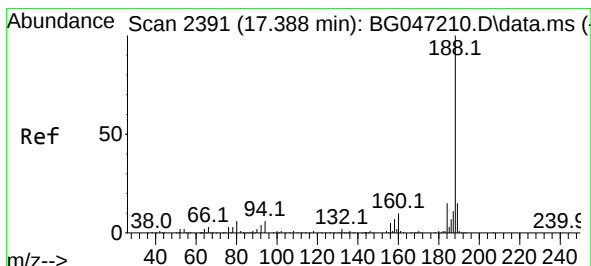
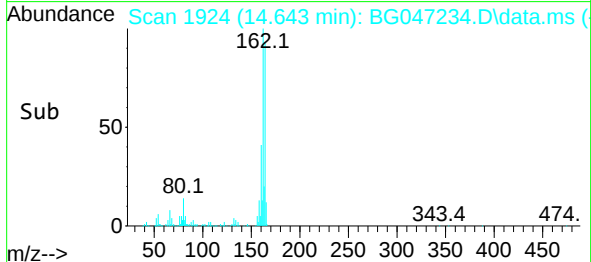
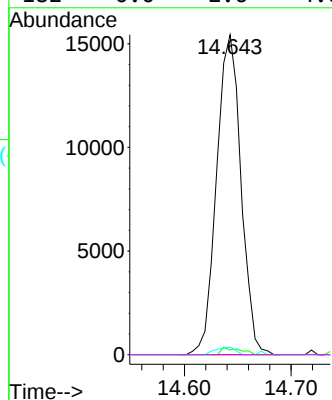


#57
2,4-Dinitrotoluene
Concen: 4.92 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.354 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

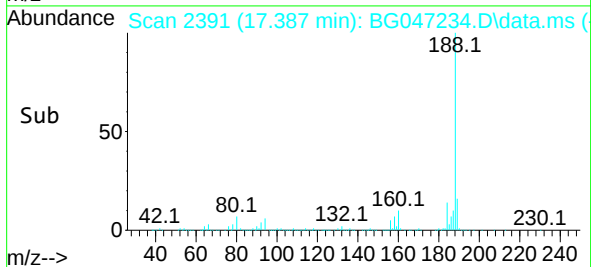
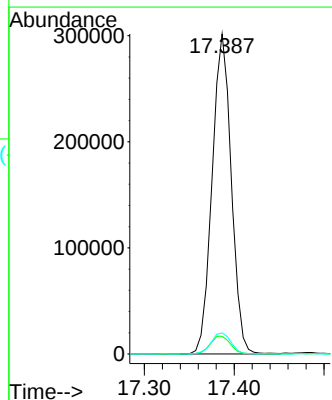
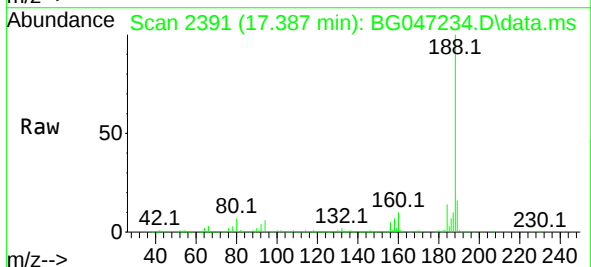


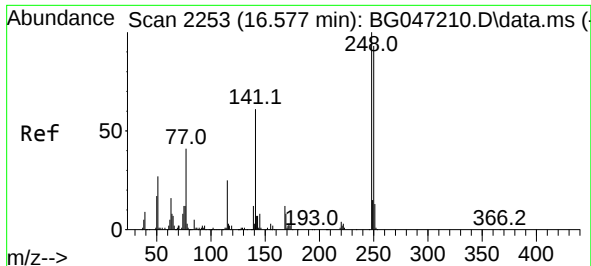
Tgt Ion:165 Resp: 24486
Ion Ratio Lower Upper
165 100
63 1.5 26.4 39.6#
89 2.4 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.387 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:188 Resp: 446327
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.5 7.0 10.6#

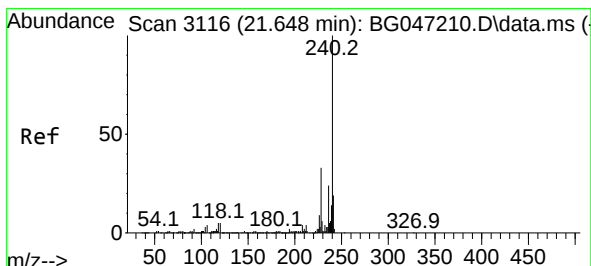
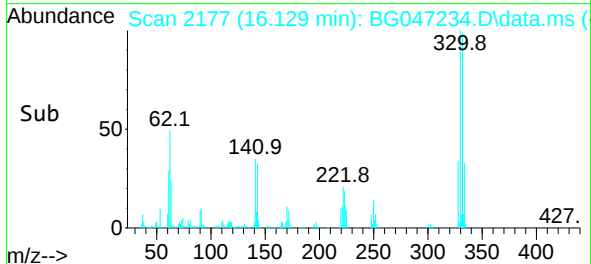
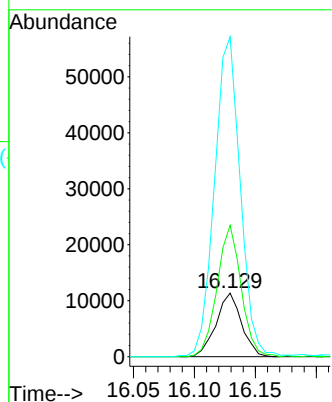
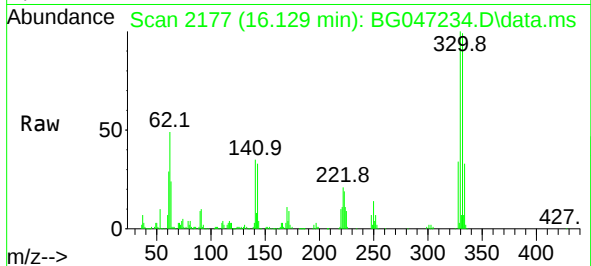




#67
4-Bromophenyl-phenylether
Concen: 2.64 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.448 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

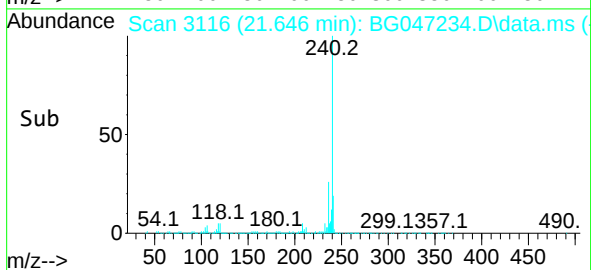
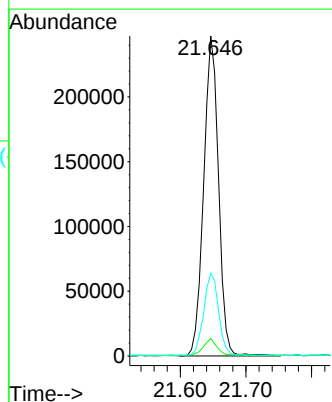
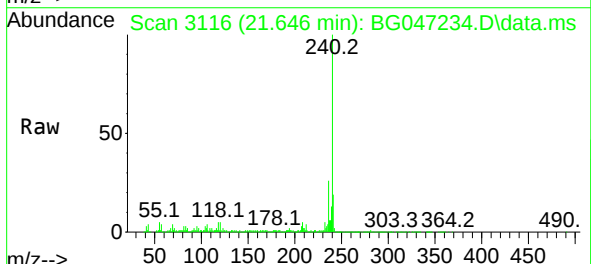
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

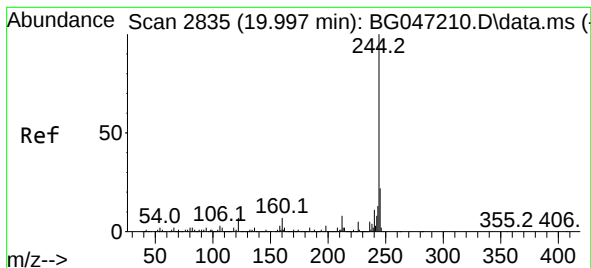
Tgt Ion:248 Resp: 16473
Ion Ratio Lower Upper
248 100
250 207.0 78.9 118.3#
141 504.2 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:240 Resp: 389710
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.8 20.5 30.7





#79

Terphenyl-d14

Concen: 47.23 ng

RT: 19.995 min Scan# 2835

Delta R.T. -0.002 min

Lab File: BG047234.D

Acq: 6 Nov 2020 1:04

Instrument :

BNA_G

ClientSampleId :

P0102-CAS002-0406-01

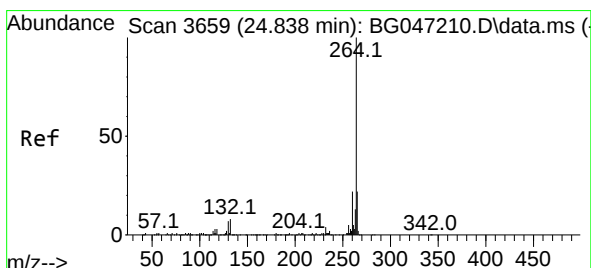
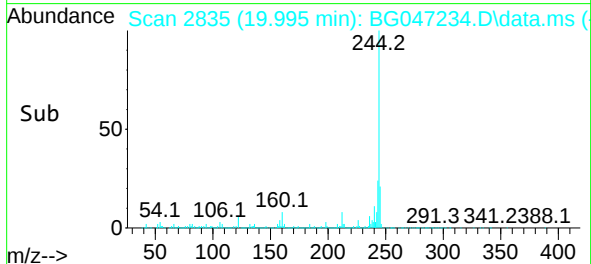
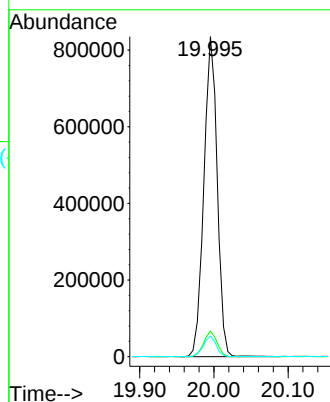
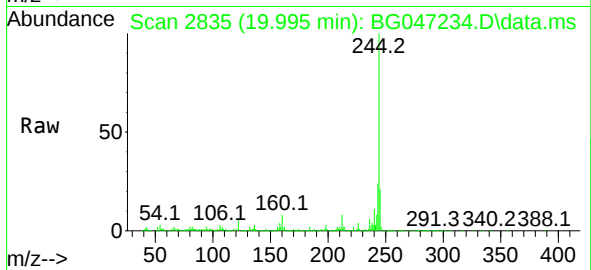
Tgt Ion:244 Resp: 1046748

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

122 6.4 7.8 11.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.843 min Scan# 3660

Delta R.T. 0.004 min

Lab File: BG047234.D

Acq: 6 Nov 2020 1:04

Tgt Ion:264 Resp: 403787

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.9 17.8 26.8

