

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047237.D
 Acq On : 6 Nov 2020 3:05
 Operator : CG/JU
 Sample : L4641-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0406-01

Quant Time: Nov 06 03:55:59 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)

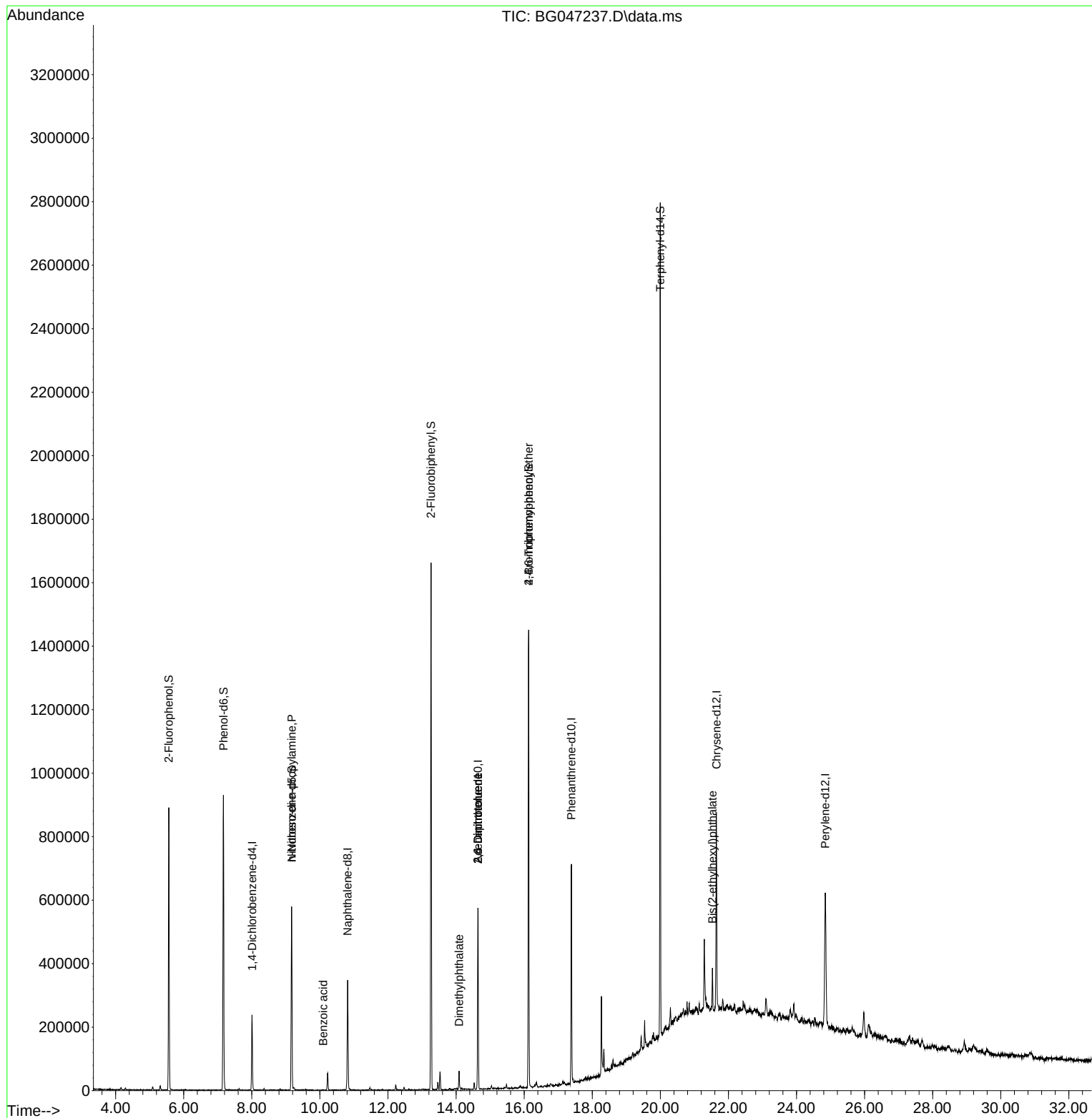
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	60576	20.00	ng	# 0.00
21) Naphthalene-d8	10.815	136	272936	20.00	ng	0.00
39) Acenaphthene-d10	14.640	164	200933	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	434676	20.00	ng	# 0.00
76) Chrysene-d12	21.649	240	386100	20.00	ng	# 0.00
86) Perylene-d12	24.845	264	400040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	345466	92.44	ng	0.00
7) Phenol-d6	7.166	99	500417	92.50	ng	0.00
23) Nitrobenzene-d5	9.169	82	338504	53.23	ng	0.00
42) 2,4,6-Tribromophenol	16.132	330	273745	81.36	ng	0.00
45) 2-Fluorobiphenyl	13.265	172	845693	53.98	ng	0.00
79) Terphenyl-d14	19.998	244	1157380	52.71	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.169	70	47944	13.49	ng	# 79
32) Benzoic acid	10.098	122	70	4.77	ng	# 32
50) Dimethylphthalate	14.087	163	35870	2.02	ng	96
51) 2,6-Dinitrotoluene	14.640	165	26713	7.26	ng	# 34
57) 2,4-Dinitrotoluene	14.640	165	26713	4.97	ng	# 32
67) 4-Bromophenyl-phenylether	16.132	248	19226	3.17	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.531	149	50222	3.54	ng	98

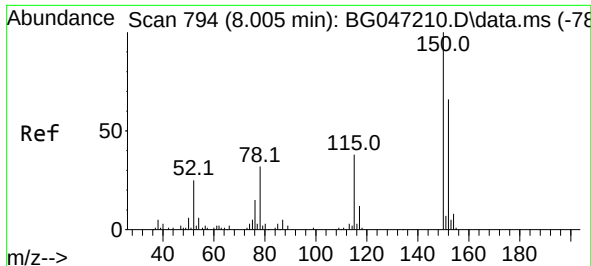
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
Data File : BG047237.D
Acq On : 6 Nov 2020 3:05
Operator : CG/JU
Sample : L4641-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

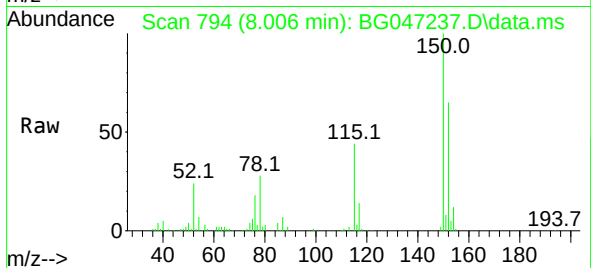
Quant Time: Nov 06 03:55:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration



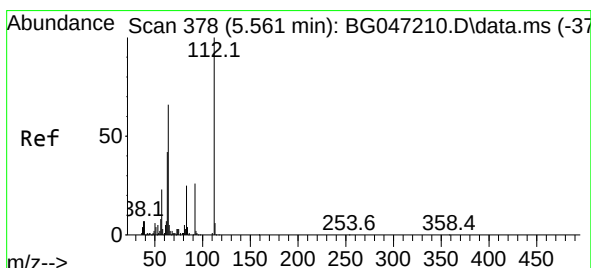
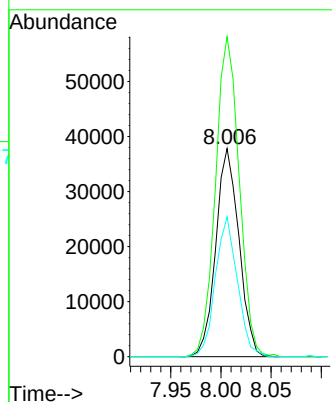
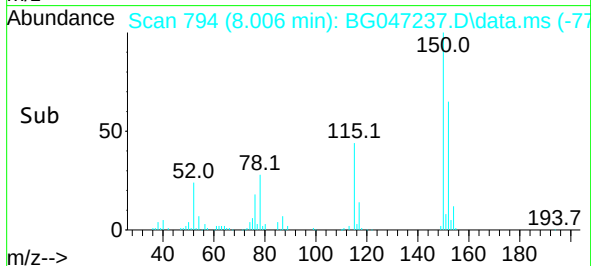


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

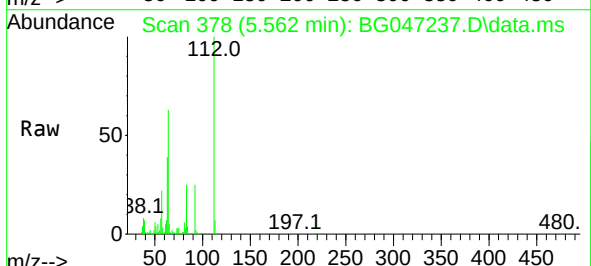
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01



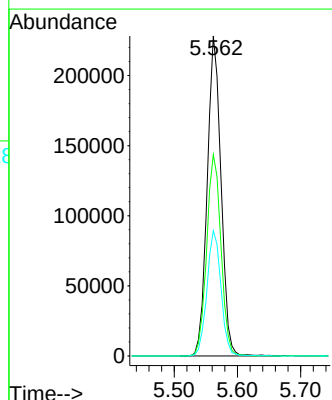
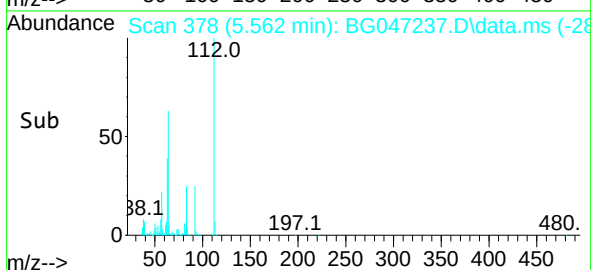
Tgt Ion:152 Resp: 60576
Ion Ratio Lower Upper
152 100
150 153.7 125.0 187.6
115 67.2 41.8 62.6#

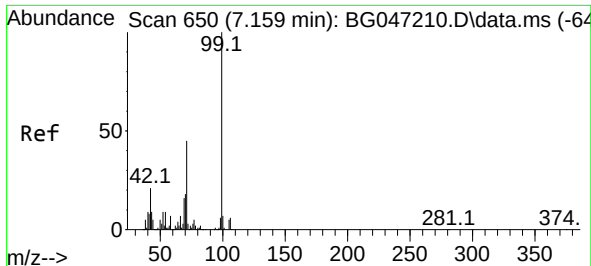


#5
2-Fluorophenol
Concen: 92.44 ng
RT: 5.562 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05



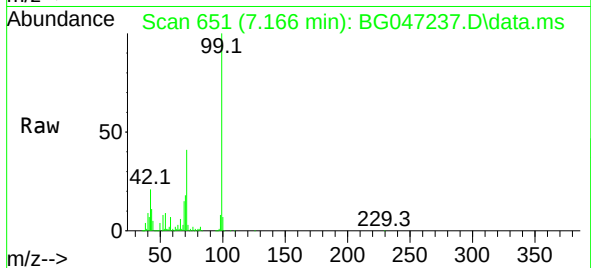
Tgt Ion:112 Resp: 345466
Ion Ratio Lower Upper
112 100
64 63.0 46.7 70.1
63 39.2 22.8 34.2#



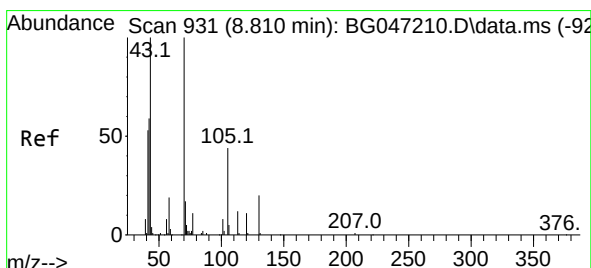
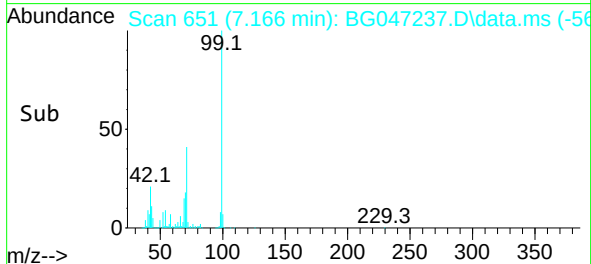
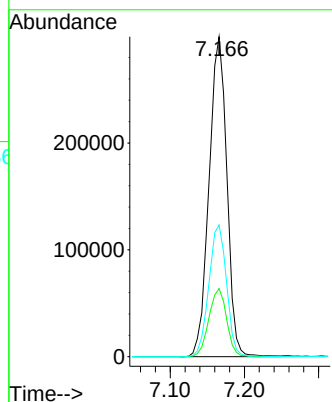


#7
Phenol-d6
Concen: 92.50 ng
RT: 7.166 min Scan# 651
Delta R.T. 0.007 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

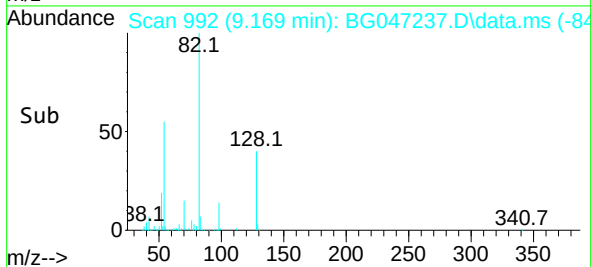
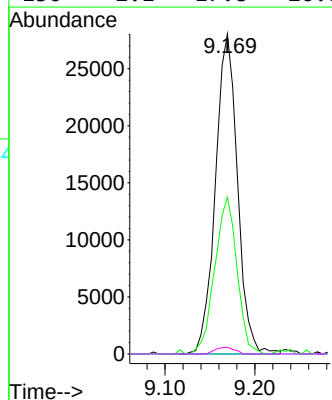
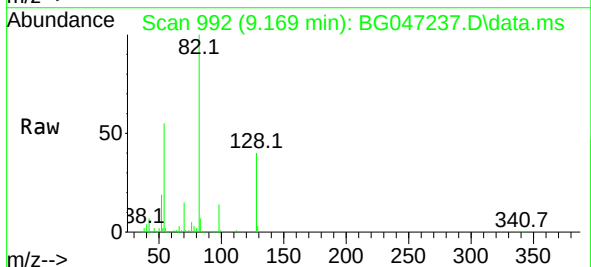


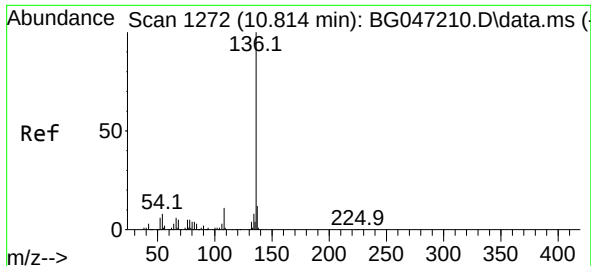
Tgt Ion: 99 Resp: 500417
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 41.2 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 13.49 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.359 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion: 70 Resp: 47944
Ion Ratio Lower Upper
70 100
42 49.0 45.6 68.4
101 0.0 8.4 12.6#
130 2.1 17.8 26.8#

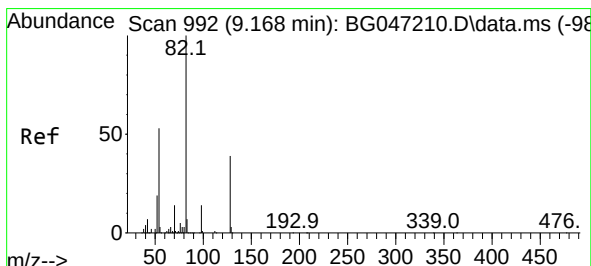
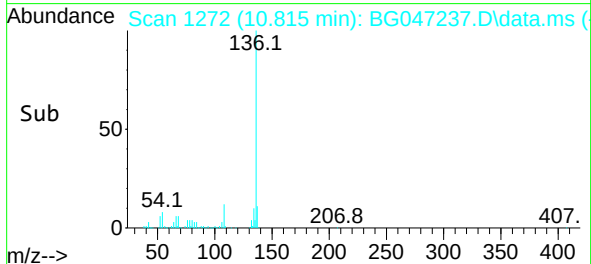
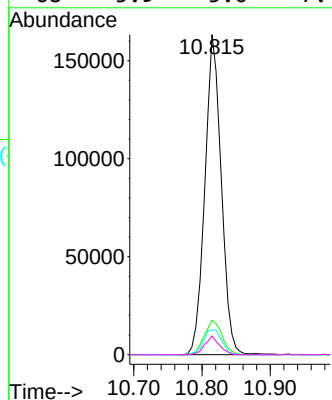
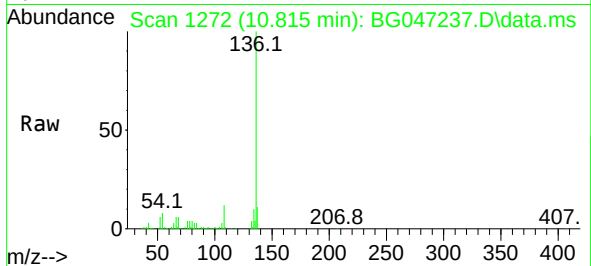




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.815 min Scan# 1272
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

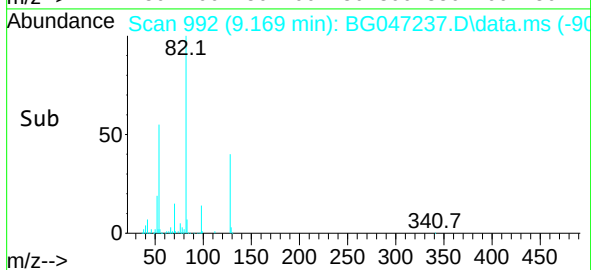
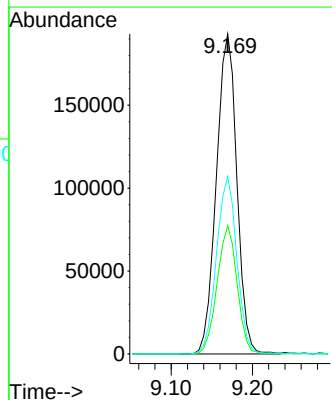
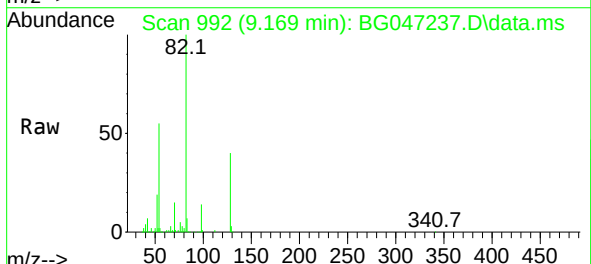
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

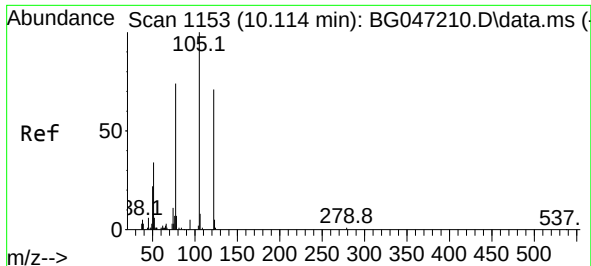
Tgt Ion:136 Resp: 272936
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.8 6.2 9.4
68 5.9 5.0 7.4



#23
Nitrobenzene-d5
Concen: 53.23 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion: 82 Resp: 338504
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.6
54 55.5 39.0 58.4

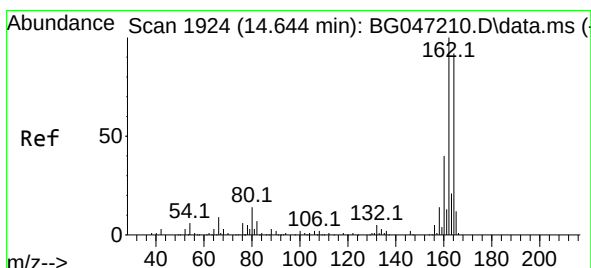
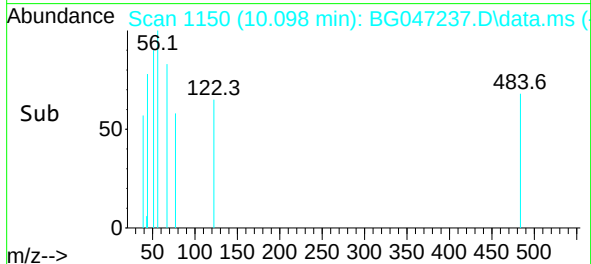
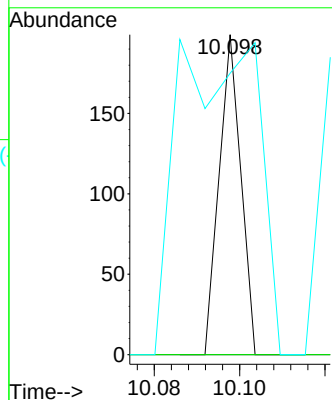
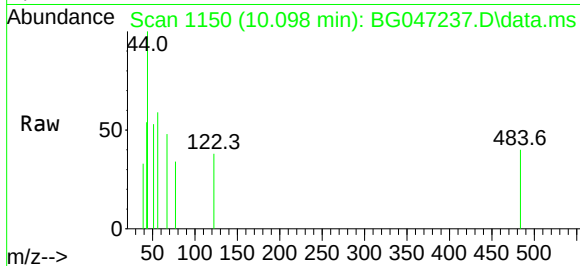




#32
Benzoic acid
Concen: 4.77 ng
RT: 10.098 min Scan# 1150
Delta R.T. -0.016 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

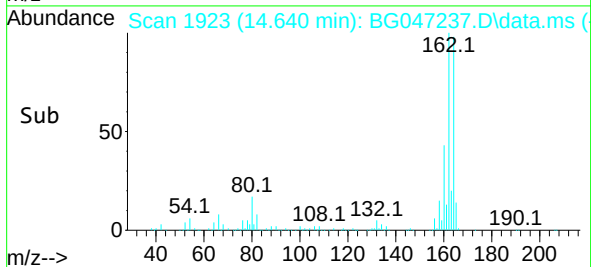
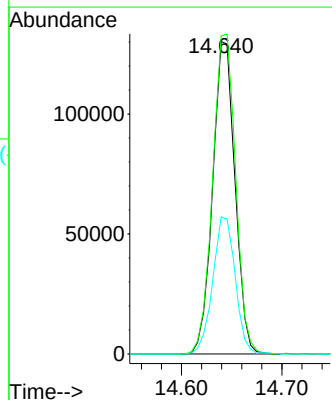
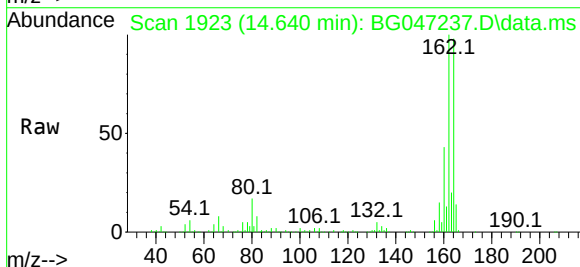
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

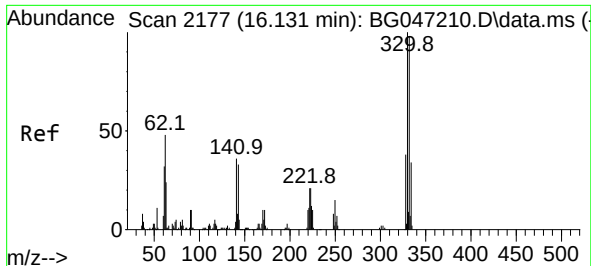
Tgt Ion:122 Resp: 70
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 87.9 63.0 103.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.640 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:164 Resp: 200933
Ion Ratio Lower Upper
164 100
162 101.8 82.3 123.5
160 43.9 35.3 52.9

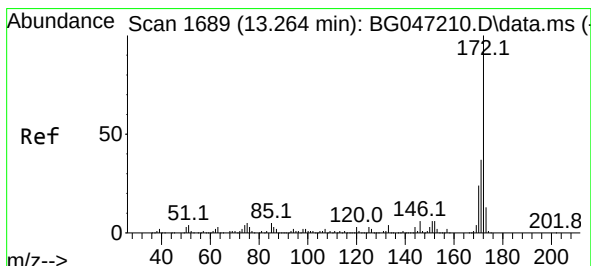
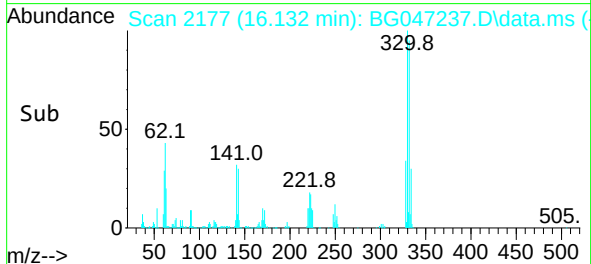
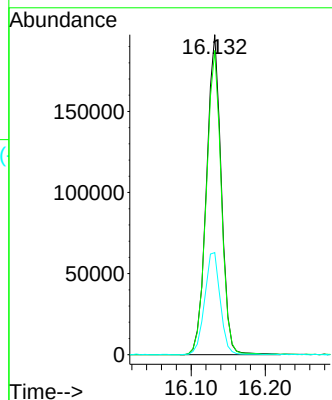
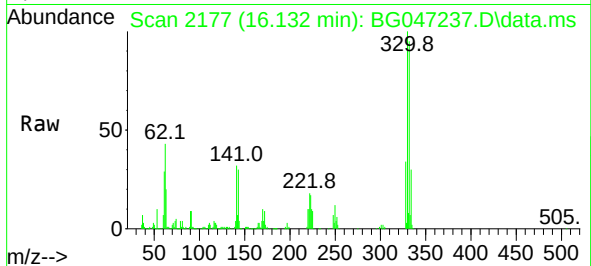




#42
2,4,6-Tribromophenol
Concen: 81.36 ng
RT: 16.132 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

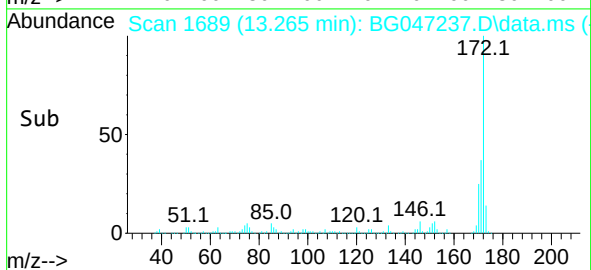
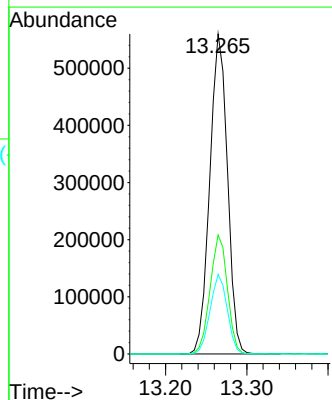
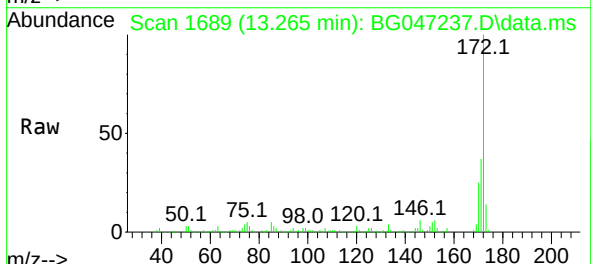
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

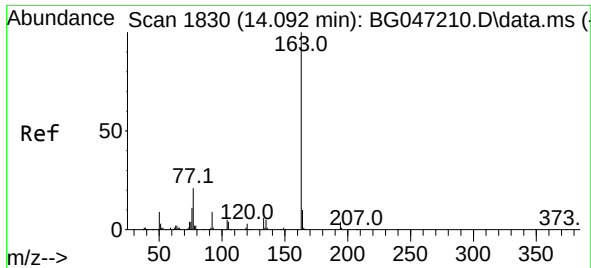
Tgt Ion:330 Resp: 273745
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 33.8 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 53.98 ng
RT: 13.265 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:172 Resp: 845693
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 24.8 20.8 31.2

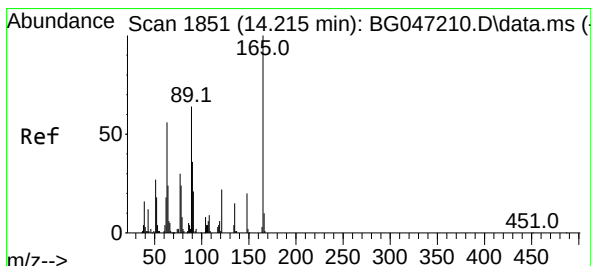
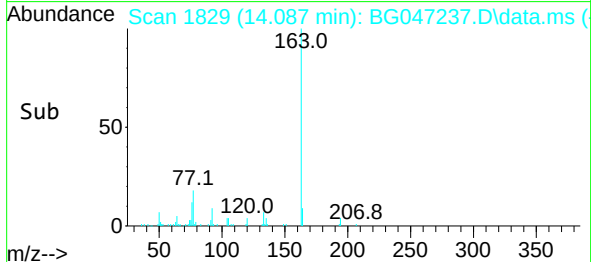
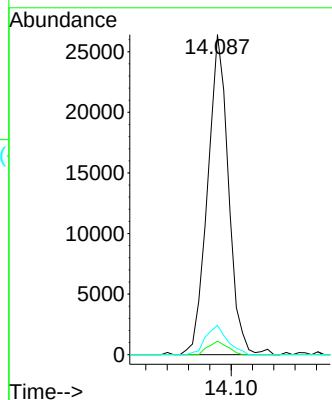
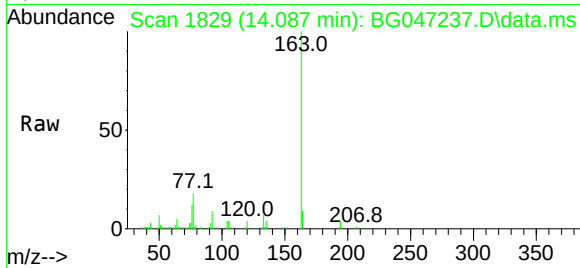




#50
Dimethylphthalate
Concen: 2.02 ng
RT: 14.087 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

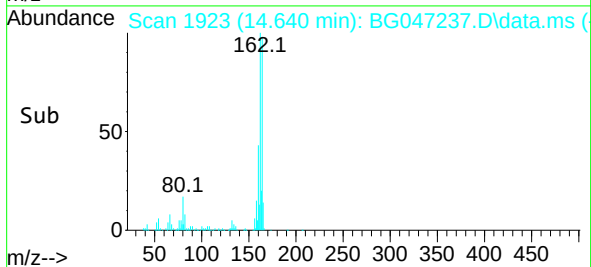
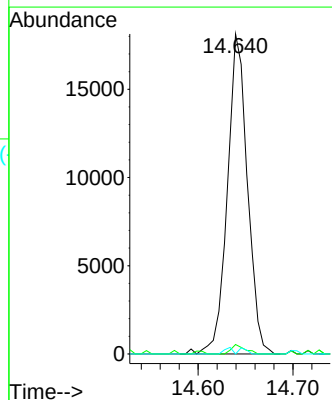
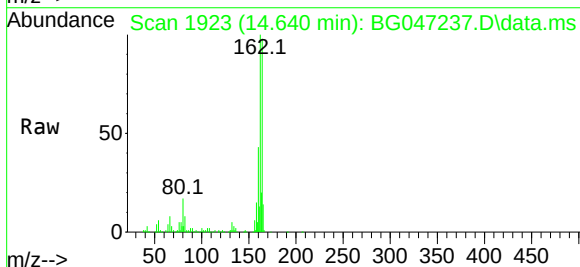
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

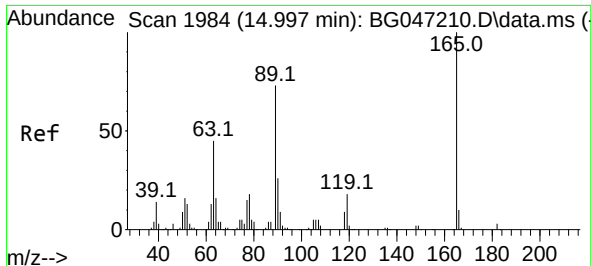
Tgt Ion:163 Resp: 35870
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 9.1 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 7.26 ng
RT: 14.640 min Scan# 1923
Delta R.T. 0.424 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

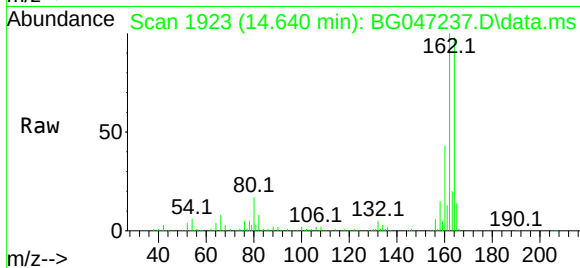
Tgt Ion:165 Resp: 26713
Ion Ratio Lower Upper
165 100
63 3.0 33.7 50.5#
89 0.0 36.6 54.8#



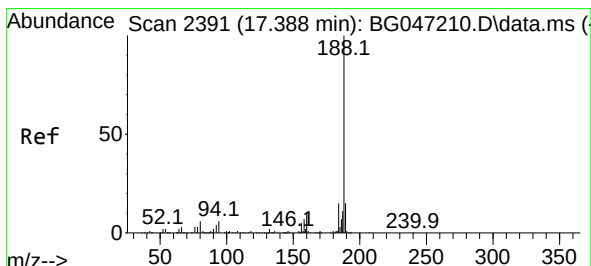
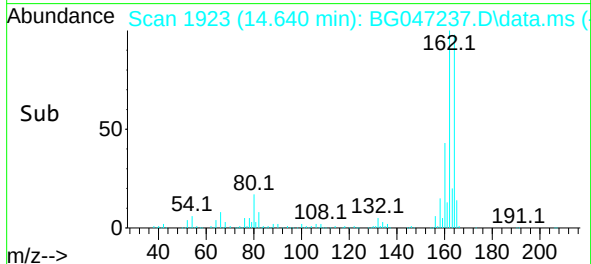
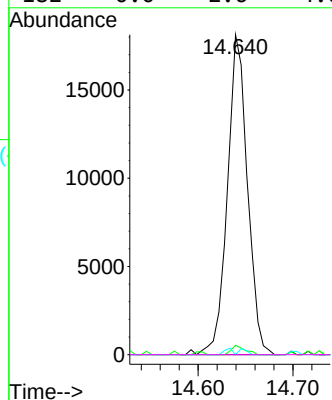


#57
2,4-Dinitrotoluene
Concen: 4.97 ng
RT: 14.640 min Scan# 1923
Delta R.T. -0.357 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

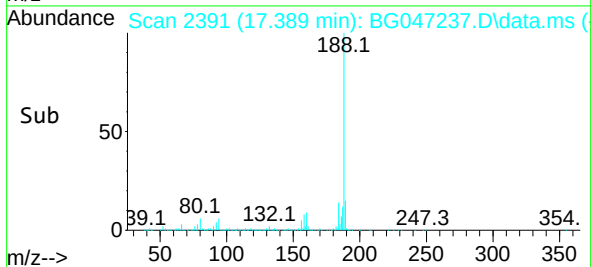
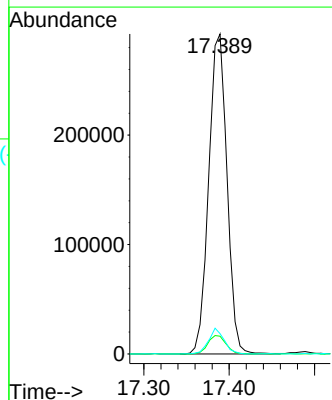
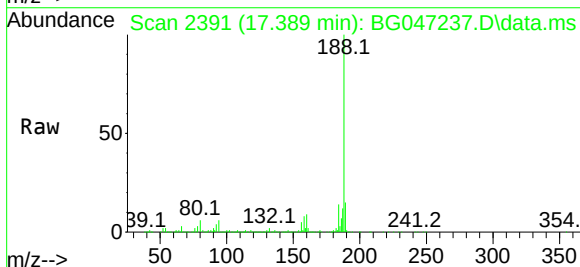


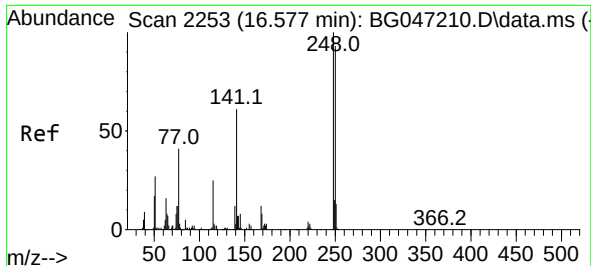
Tgt Ion:165 Resp: 26713
Ion Ratio Lower Upper
165 100
63 3.0 26.4 39.6#
89 0.0 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:188 Resp: 434676
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.4 7.0 10.6#

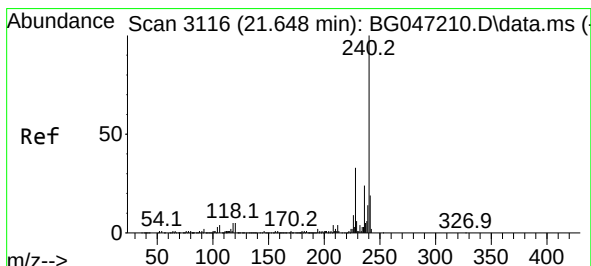
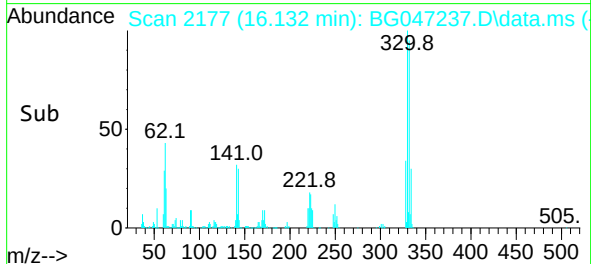
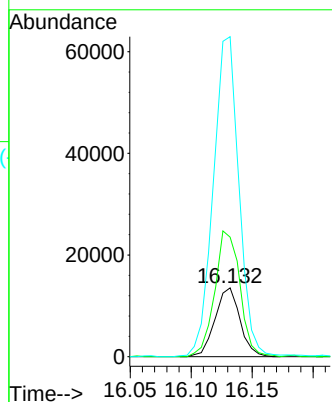
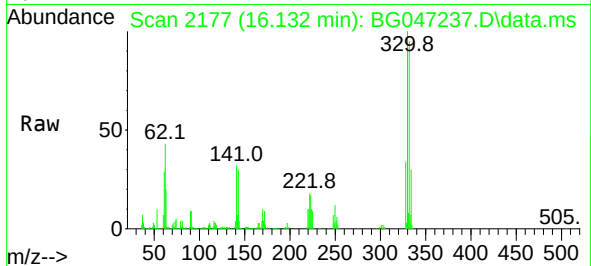




#67
4-Bromophenyl-phenylether
Concen: 3.17 ng
RT: 16.132 min Scan# 2177
Delta R.T. -0.445 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

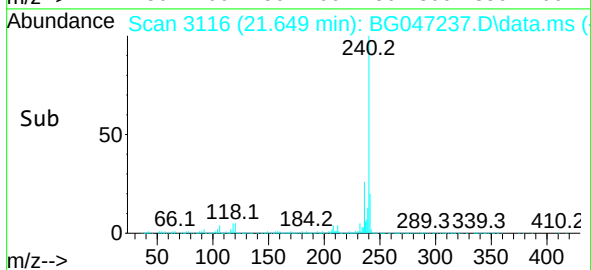
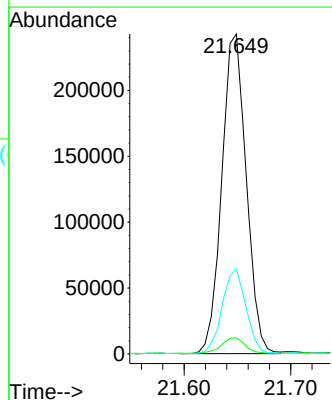
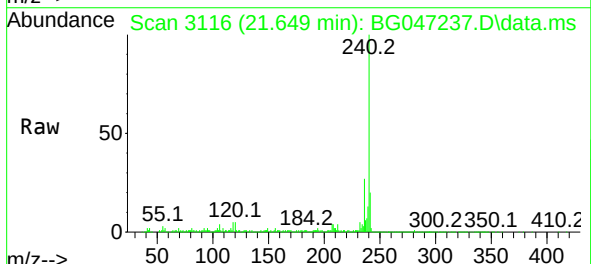
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

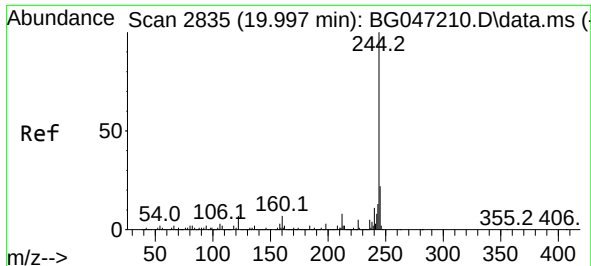
Tgt Ion:248 Resp: 19226
Ion Ratio Lower Upper
248 100
250 173.7 78.9 118.3#
141 464.9 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.649 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:240 Resp: 386100
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.6 20.5 30.7

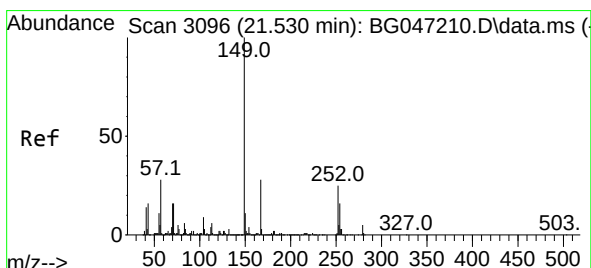
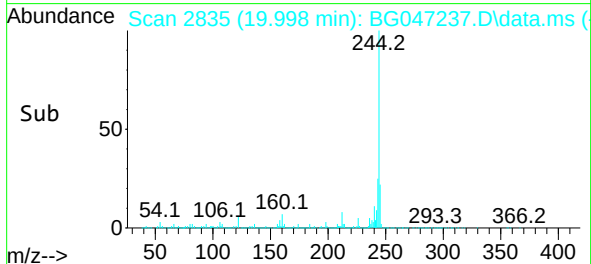
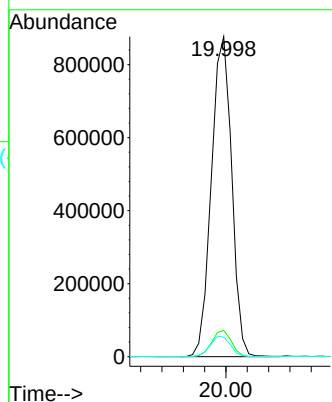
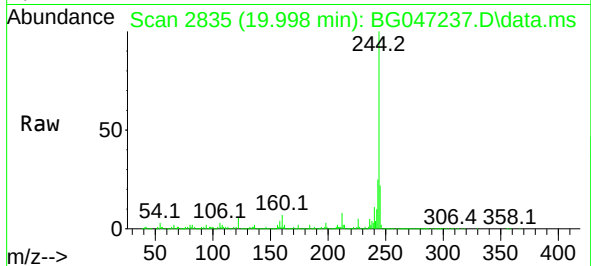




#79
 Terphenyl-d14
 Concen: 52.71 ng
 RT: 19.998 min Scan# 2835
 Delta R.T. 0.001 min
 Lab File: BG047237.D
 Acq: 6 Nov 2020 3:05

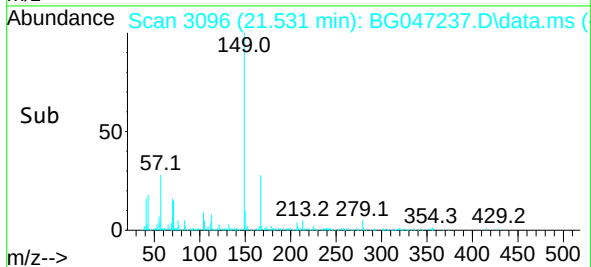
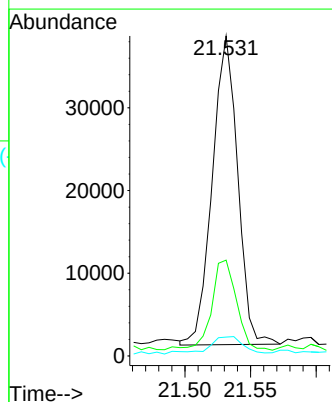
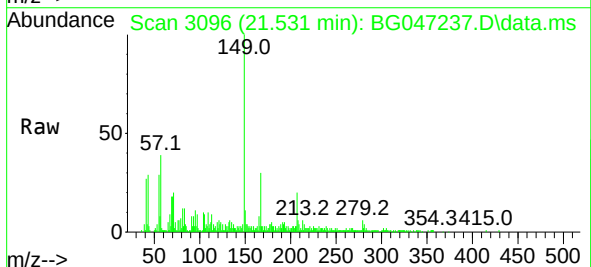
Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0406-01

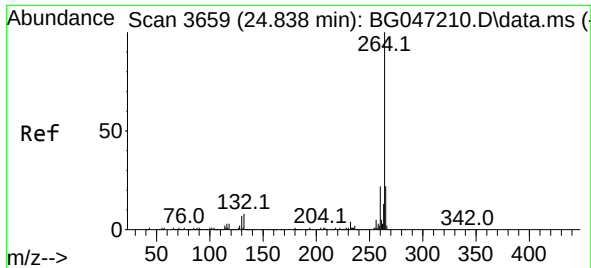
Tgt Ion:244 Resp: 1157380
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 6.1 7.8 11.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.54 ng
 RT: 21.531 min Scan# 3096
 Delta R.T. 0.001 min
 Lab File: BG047237.D
 Acq: 6 Nov 2020 3:05

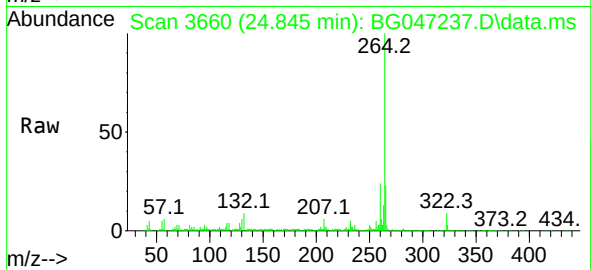
Tgt Ion:149 Resp: 50222
 Ion Ratio Lower Upper
 149 100
 167 29.9 24.8 37.2
 279 5.9 4.6 7.0





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.845 min Scan# 3660
 Delta R.T. 0.007 min
 Lab File: BG047237.D
 Acq: 6 Nov 2020 3:05

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0406-01



Tgt Ion:	264	Resp:	400040
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.8	28.2
265	22.8	17.8	26.8

