

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047236.D
 Acq On : 6 Nov 2020 2:25
 Operator : CG/JU
 Sample : L4641-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0204-01

Quant Time: Nov 06 03:55:47 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)

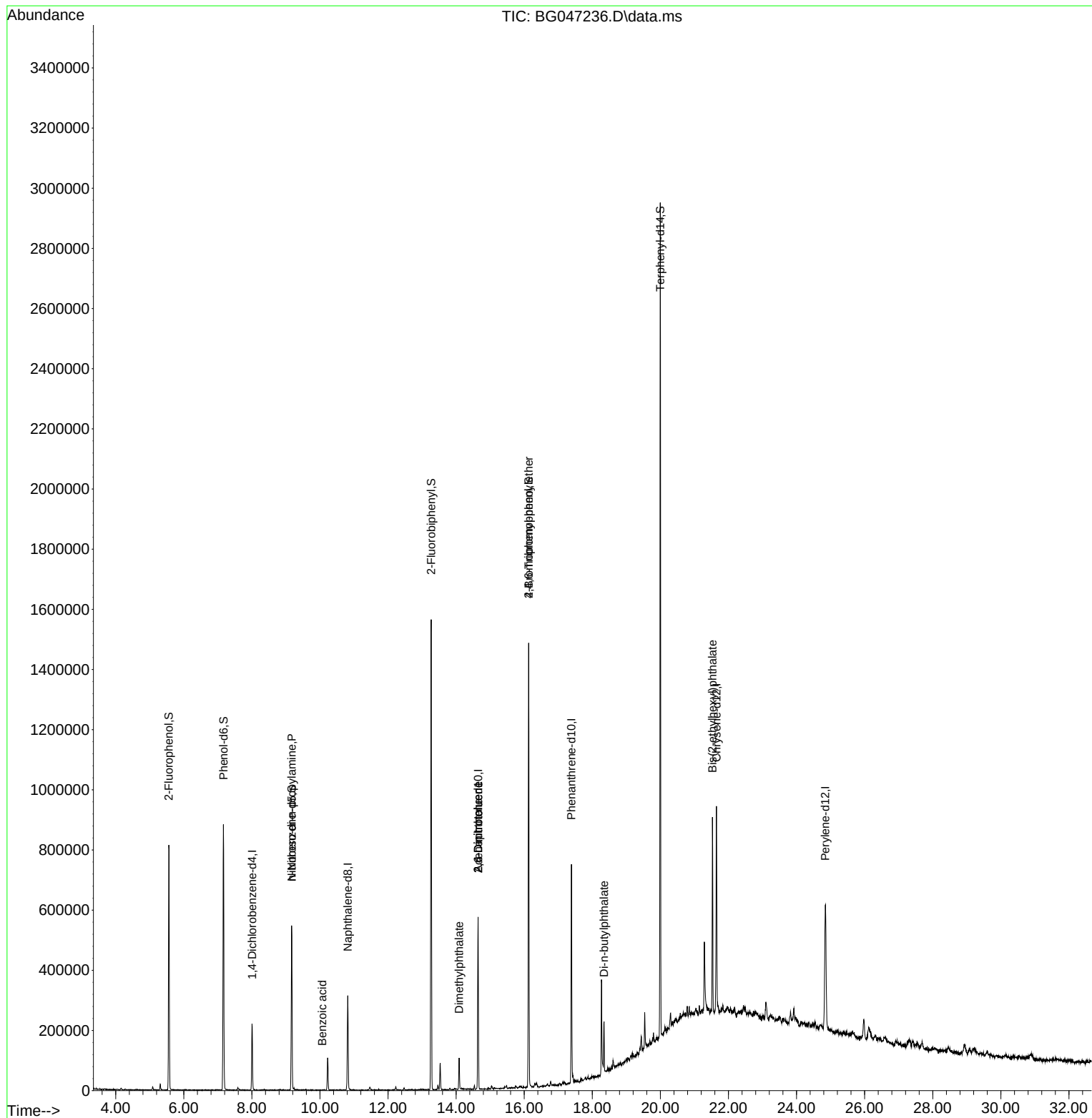
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	58222	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	258471	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	197720	20.00	ng	0.00
64) Phenanthrene-d10	17.387	188	439829	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	390894	20.00	ng	# 0.00
86) Perylene-d12	24.843	264	406571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	325528	90.63	ng	0.00
7) Phenol-d6	7.163	99	474831	91.32	ng	0.00
23) Nitrobenzene-d5	9.167	82	319129	52.99	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	281013	84.87	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	810362	52.57	ng	0.00
79) Terphenyl-d14	19.995	244	1175272	52.87	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.167	70	46035	13.47	ng	# 77
32) Benzoic acid	10.066	122	55	4.76	ng	# 1
50) Dimethylphthalate	14.085	163	70140	4.02	ng	98
51) 2,6-Dinitrotoluene	14.643	165	26176	7.23	ng	# 35
57) 2,4-Dinitrotoluene	14.643	165	26176	4.95	ng	# 33
67) 4-Bromophenyl-phenylether	16.129	248	18661	3.04	ng	# 1
74) Di-n-butylphthalate	18.344	149	108175	4.04	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.529	149	255123	17.76	ng	96

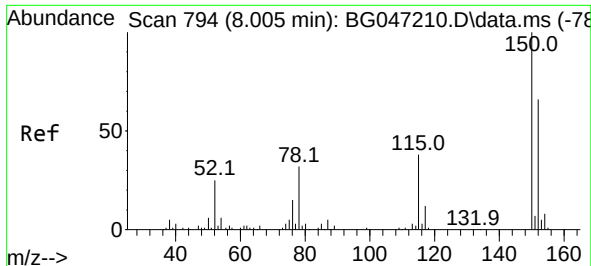
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

Quant Time: Nov 06 03:55:47 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

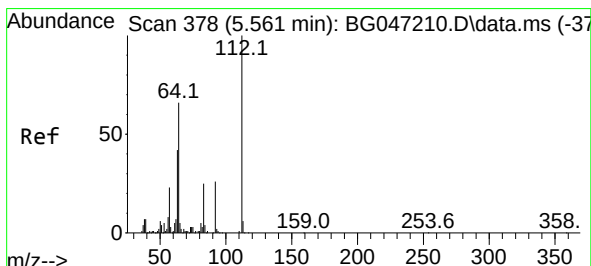
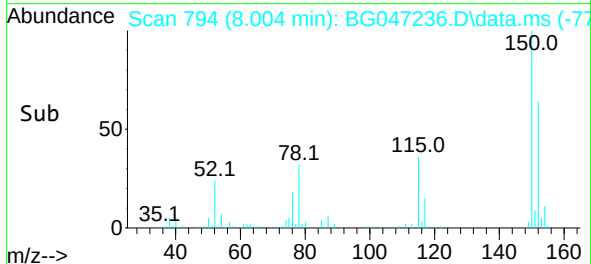
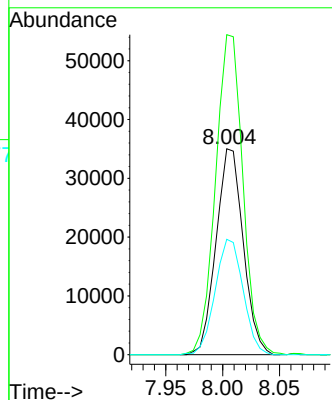
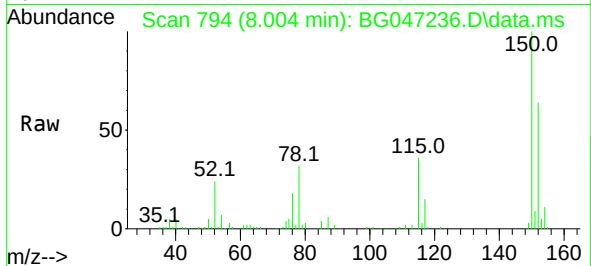




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.004 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

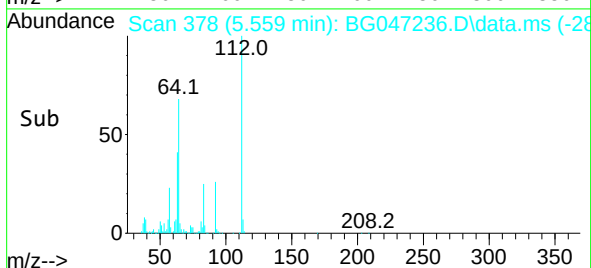
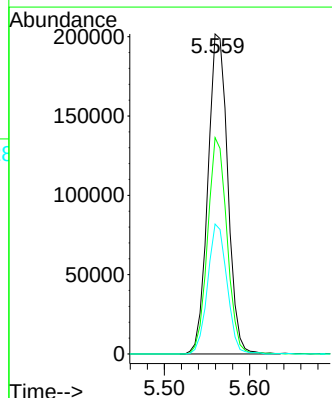
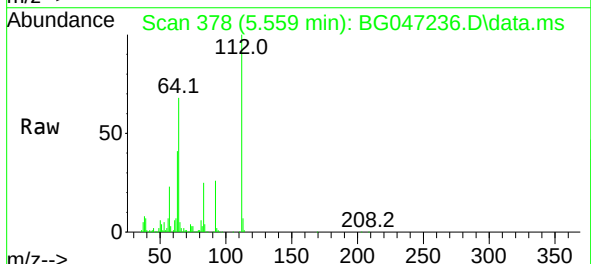
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

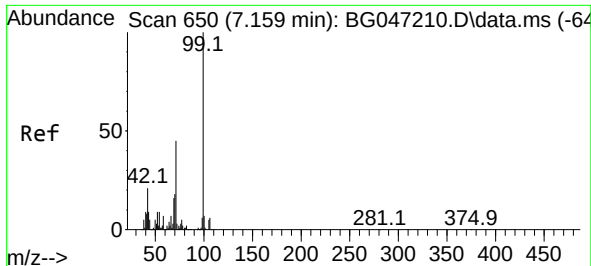
Tgt Ion:152 Resp: 58222
Ion Ratio Lower Upper
152 100
150 155.4 125.0 187.6
115 56.1 41.8 62.6



#5
2-Fluorophenol
Concen: 90.63 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:112 Resp: 325528
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 40.6 22.8 34.2#

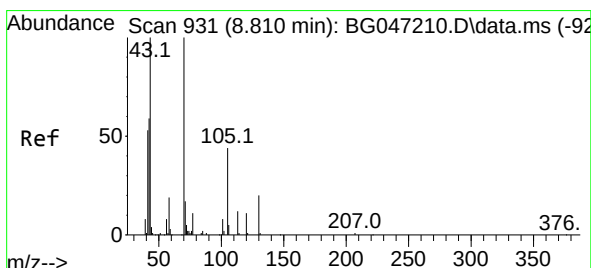
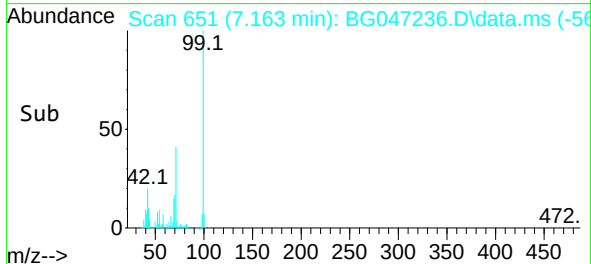
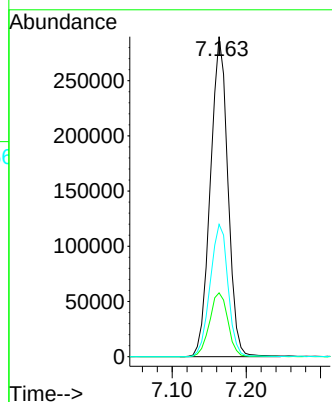
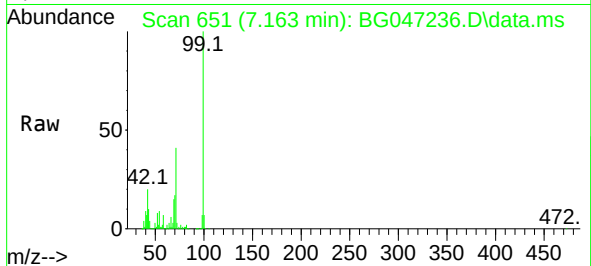




#7
Phenol-d6
Concen: 91.32 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

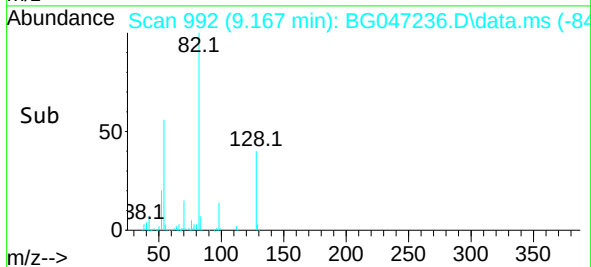
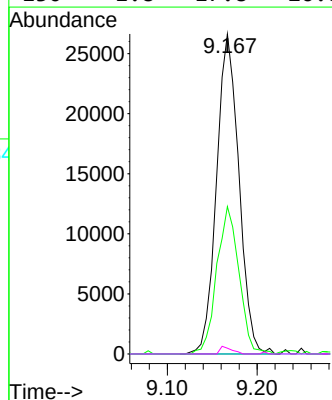
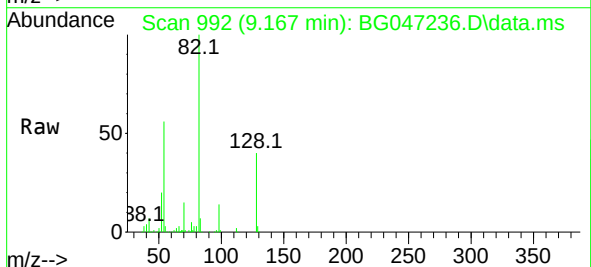
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

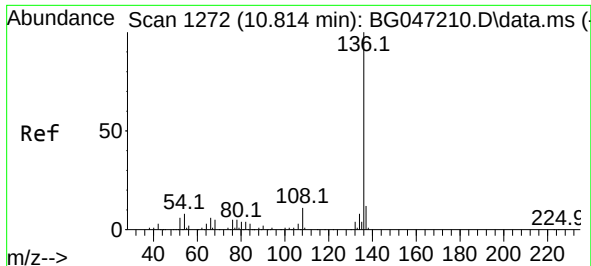
Tgt Ion: 99 Resp: 474831
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 41.4 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 13.47 ng
RT: 9.167 min Scan# 992
Delta R.T. 0.357 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

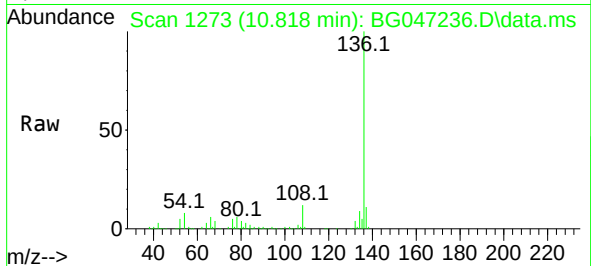
Tgt Ion: 70 Resp: 46035
Ion Ratio Lower Upper
70 100
42 46.1 45.6 68.4
101 0.0 8.4 12.6#
130 1.8 17.8 26.8#



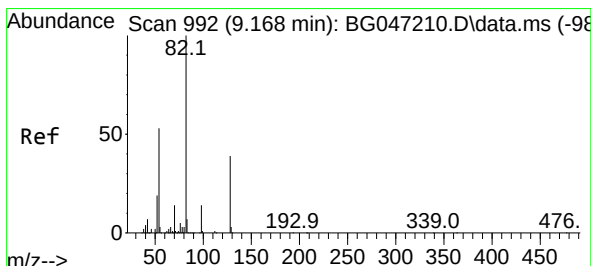
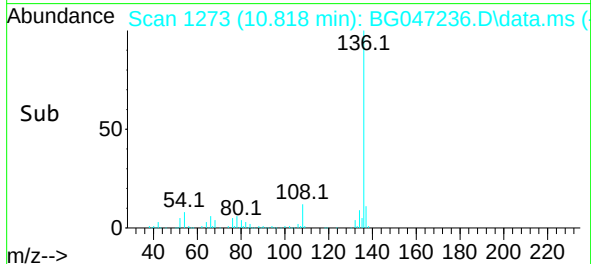
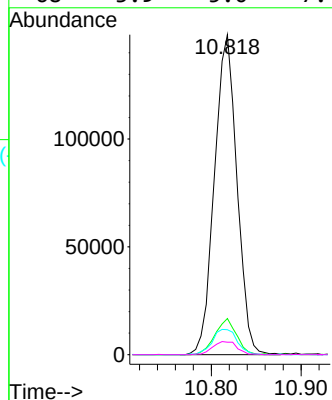


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

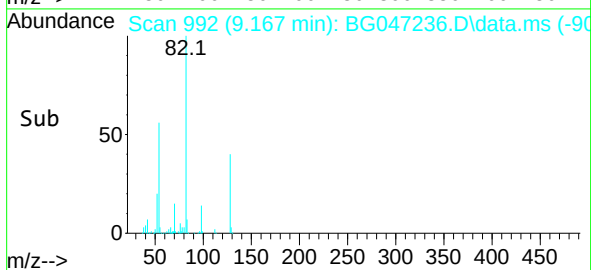
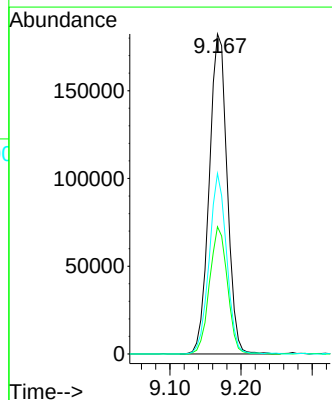
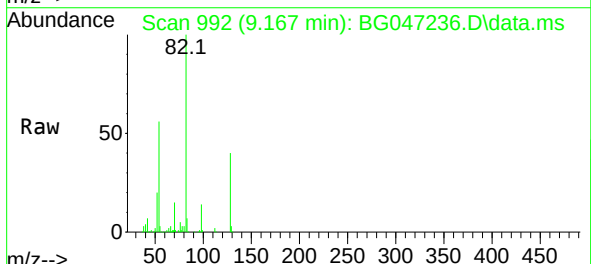


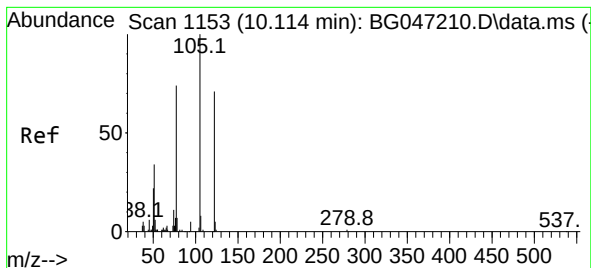
Tgt Ion:	136	Resp:	258471
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.8	6.2	9.4
68	3.9	5.0	7.4



#23
Nitrobenzene-d5
Concen: 52.99 ng
RT: 9.167 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:	82	Resp:	319129
Ion Ratio	Lower	Upper	
82	100		
128	39.7	37.0	55.6
54	56.4	39.0	58.4

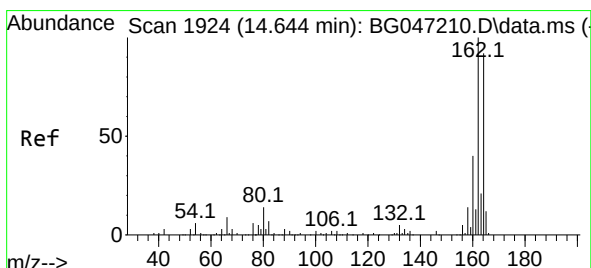
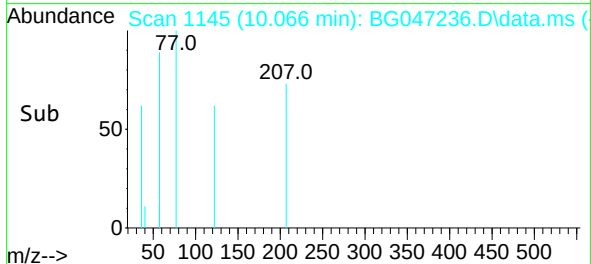
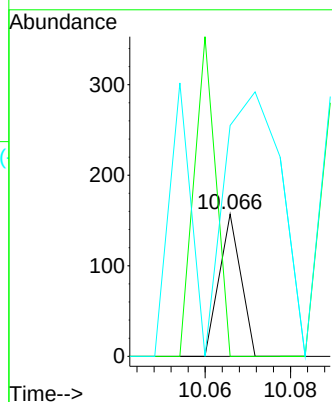
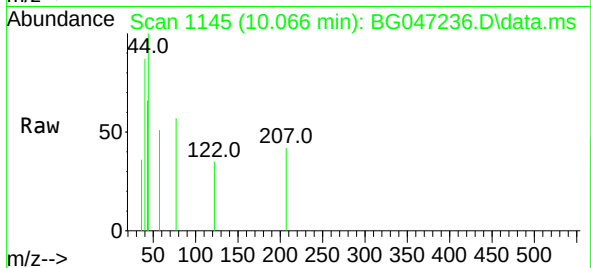




#32
Benzoic acid
Concen: 4.76 ng
RT: 10.066 min Scan# 1145
Delta R.T. -0.048 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

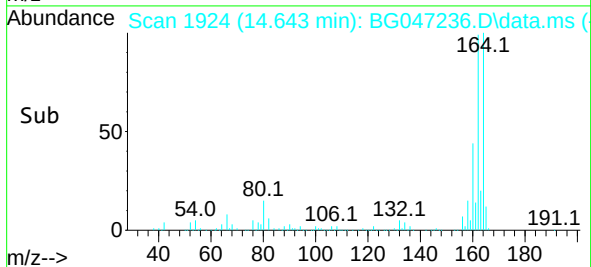
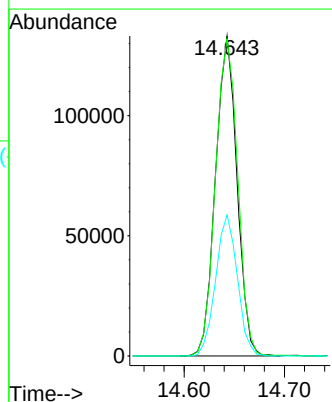
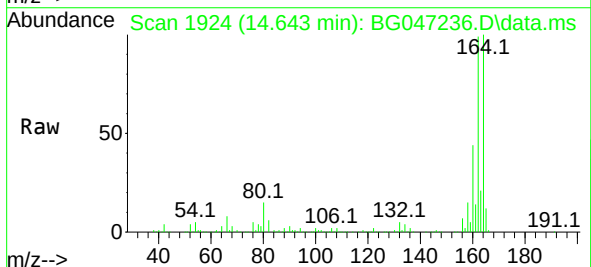
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

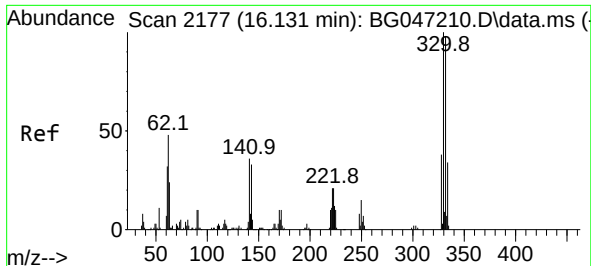
Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 162.4 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:164 Resp: 197720
Ion Ratio Lower Upper
164 100
162 99.1 82.3 123.5
160 44.1 35.3 52.9

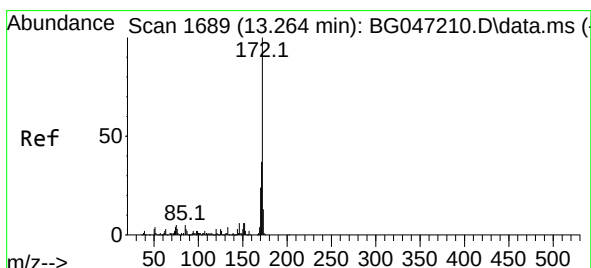
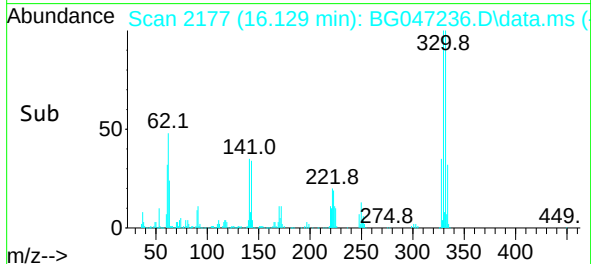
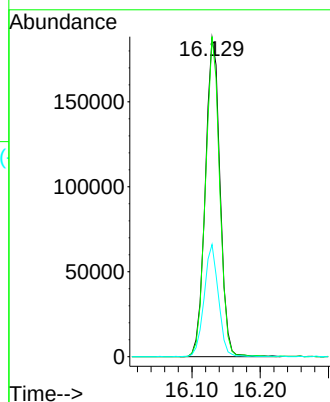
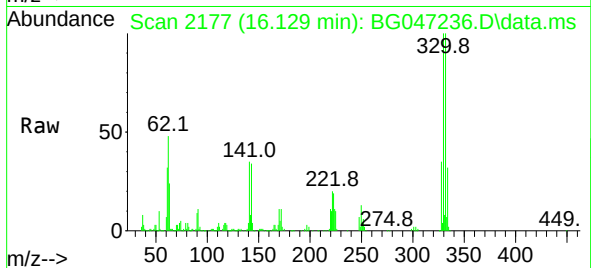




#42
2,4,6-Tribromophenol
Concen: 84.87 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

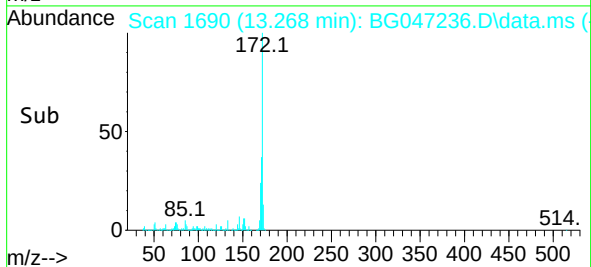
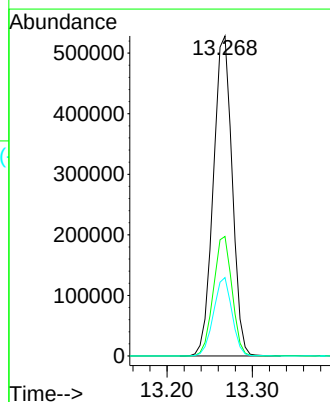
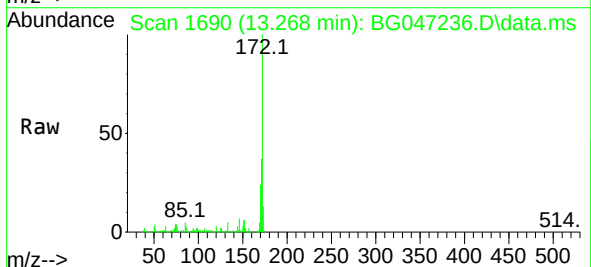
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

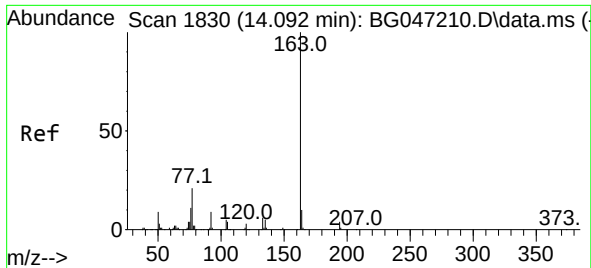
Tgt Ion:330 Resp: 281013
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.3 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 52.57 ng
RT: 13.268 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:172 Resp: 810362
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.5 20.8 31.2

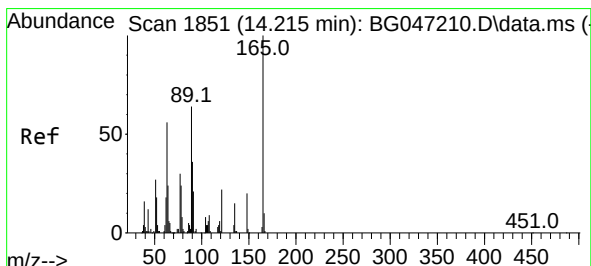
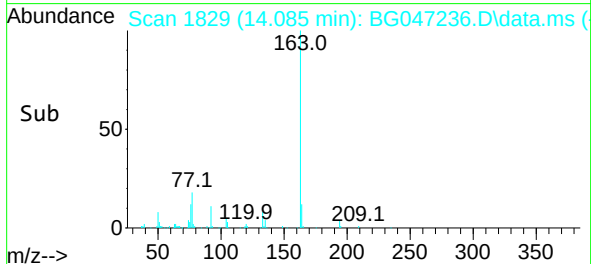
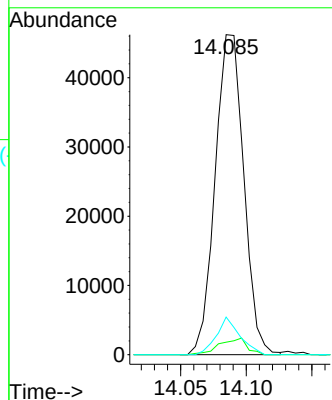
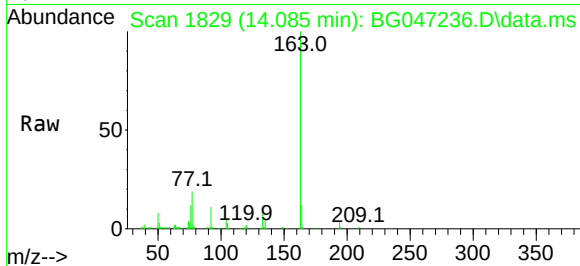




#50
Dimethylphthalate
Concen: 4.02 ng
RT: 14.085 min Scan# 1829
Delta R.T. -0.007 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

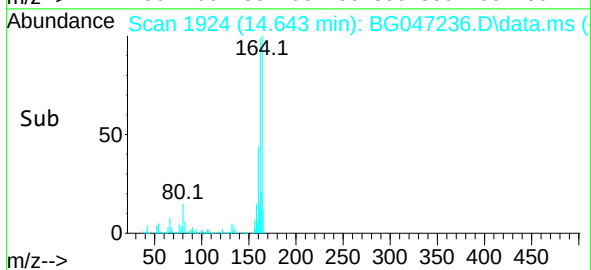
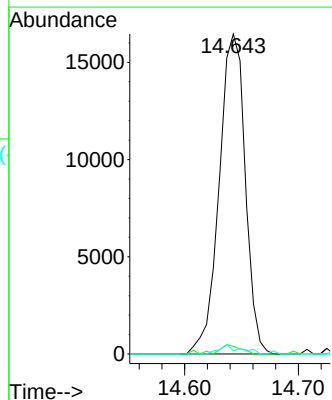
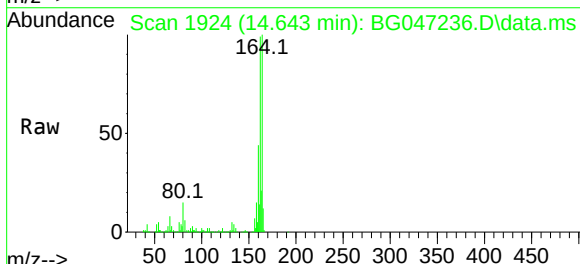
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

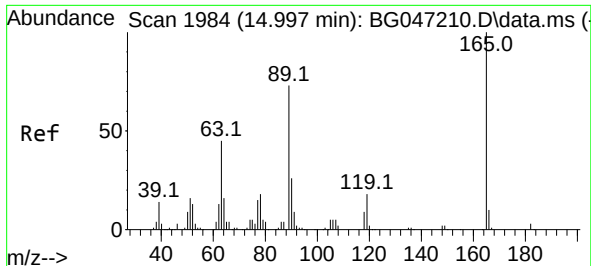
Tgt Ion:163 Resp: 70140
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.8
164 11.8 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 7.23 ng
RT: 14.643 min Scan# 1924
Delta R.T. 0.427 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

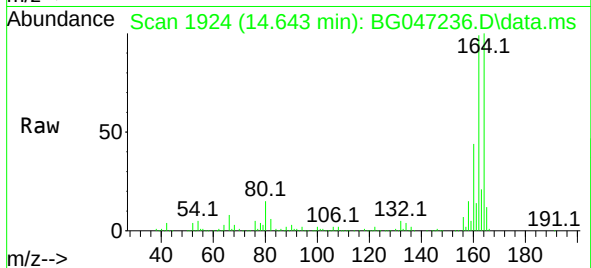
Tgt Ion:165 Resp: 26176
Ion Ratio Lower Upper
165 100
63 2.4 33.7 50.5#
89 1.0 36.6 54.8#



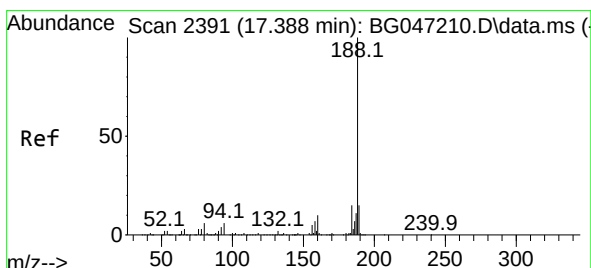
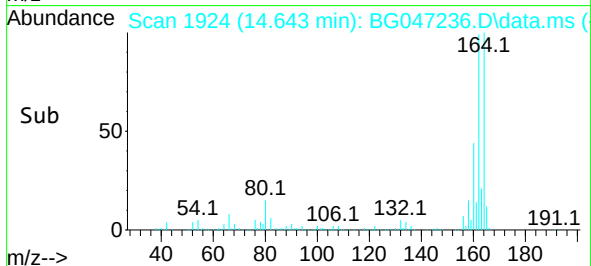
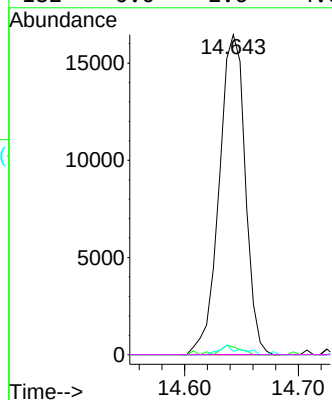


#57
2,4-Dinitrotoluene
Concen: 4.95 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.354 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

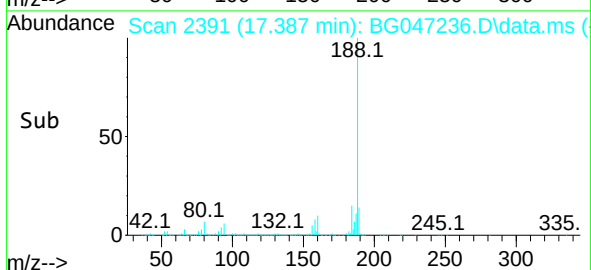
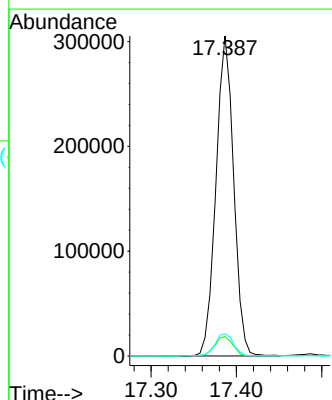
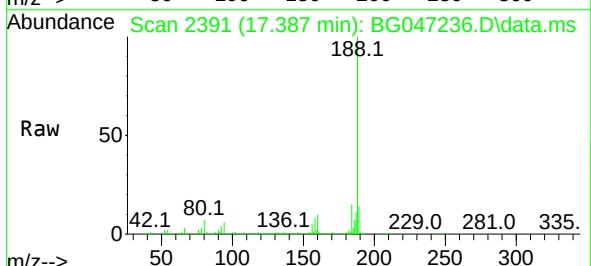


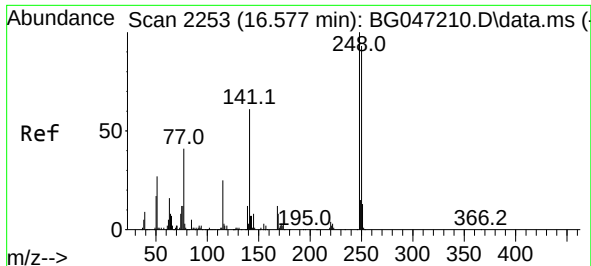
Tgt Ion:165 Resp: 26176
Ion Ratio Lower Upper
165 100
63 2.4 26.4 39.6#
89 1.0 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.387 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:188 Resp: 439829
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 6.9 7.0 10.6#

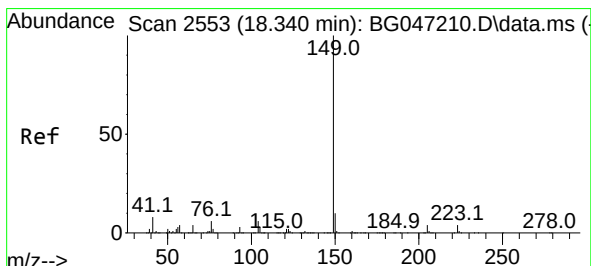
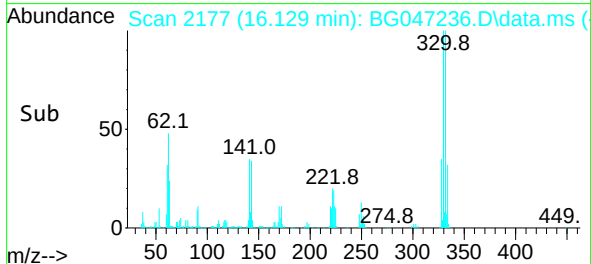
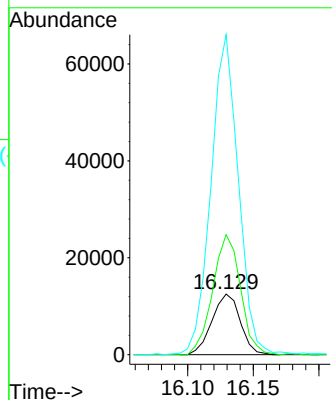
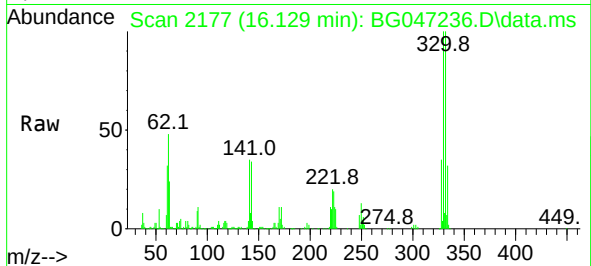




#67
4-Bromophenyl-phenylether
Concen: 3.04 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.448 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

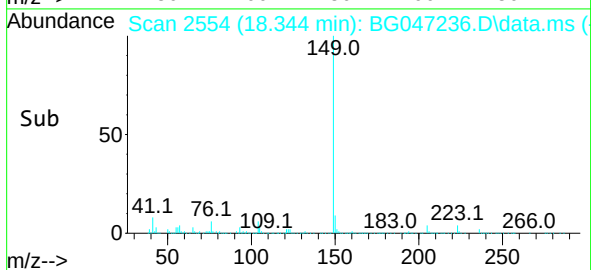
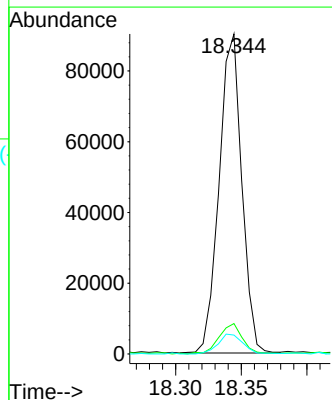
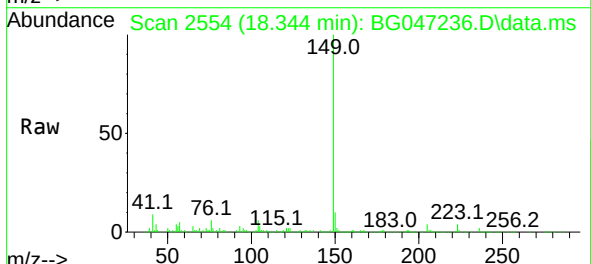
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

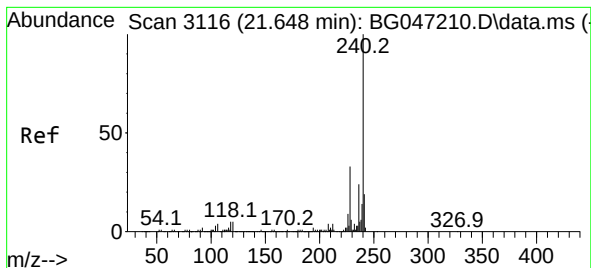
Tgt Ion:248 Resp: 18661
Ion Ratio Lower Upper
248 100
250 198.2 78.9 118.3#
141 528.3 46.2 69.4#



#74
Di-n-butylphthalate
Concen: 4.04 ng
RT: 18.344 min Scan# 2554
Delta R.T. 0.004 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:149 Resp: 108175
Ion Ratio Lower Upper
149 100
150 9.5 8.2 12.4
104 5.9 3.8 5.8#

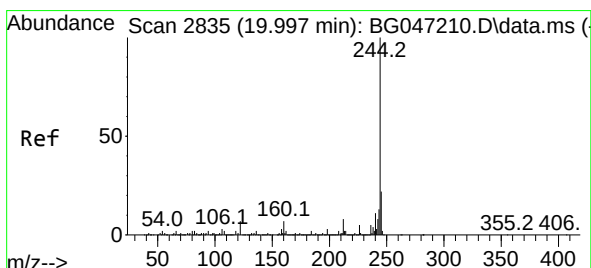
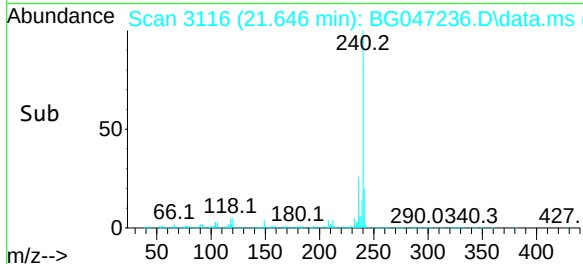
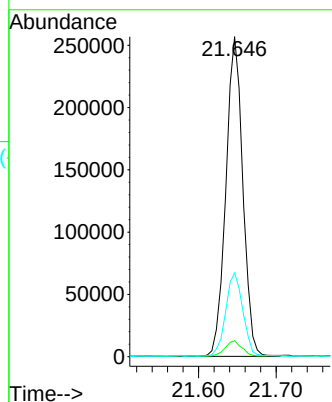
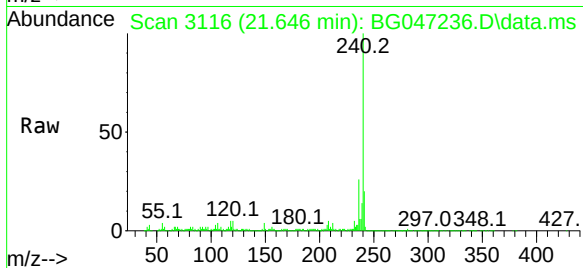




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

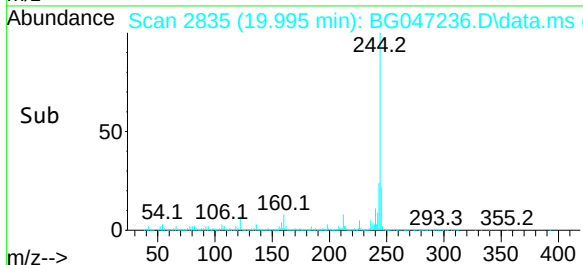
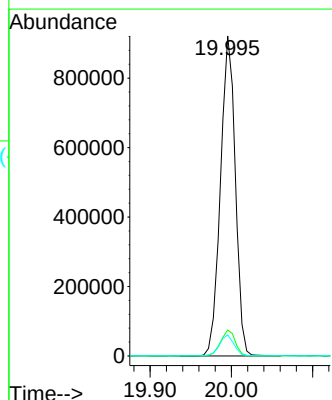
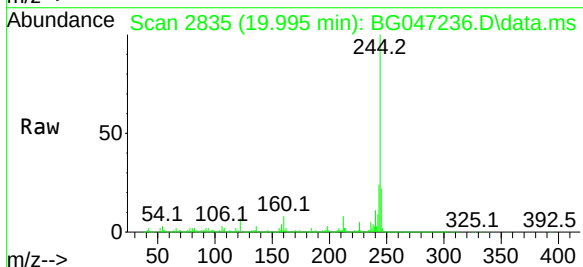
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

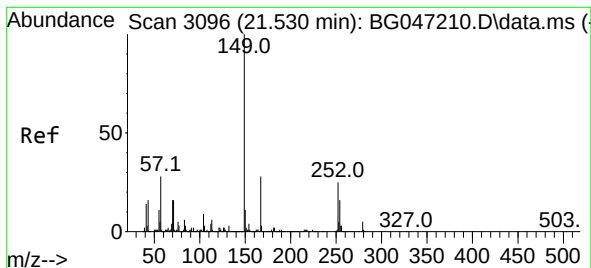
Tgt Ion:240 Resp: 390894
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.2 20.5 30.7



#79
Terphenyl-d14
Concen: 52.87 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:244 Resp: 1175272
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 6.6 7.8 11.6#

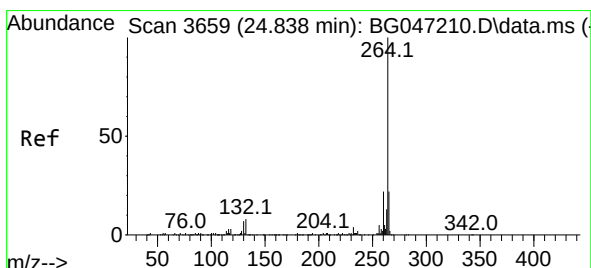
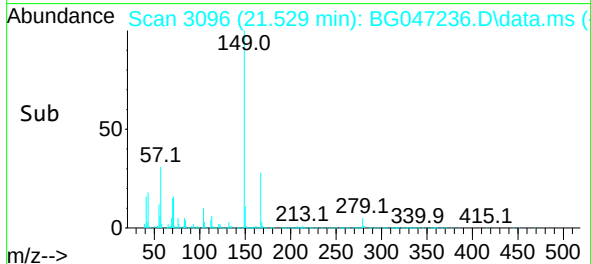
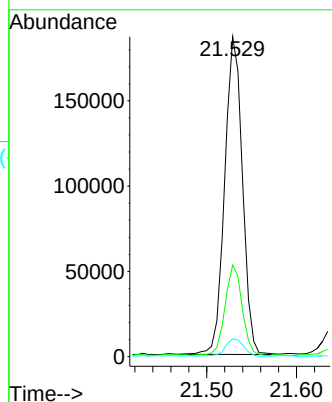
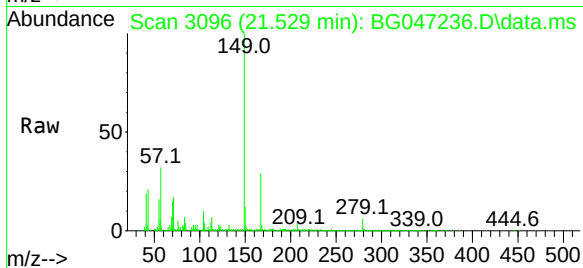




#84
Bis(2-ethylhexyl)phthalate
Concen: 17.76 ng
RT: 21.529 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0204-01

Tgt Ion:149 Resp: 255123
Ion Ratio Lower Upper
149 100
167 28.7 24.8 37.2
279 5.5 4.6 7.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.843 min Scan# 3660
Delta R.T. 0.004 min
Lab File: BG047236.D
Acq: 6 Nov 2020 2:25

Tgt Ion:264 Resp: 406571
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 22.5 17.8 26.8

