

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047230.D
 Acq On : 5 Nov 2020 22:22
 Operator : CG/JU
 Sample : L4641-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0002-01

Quant Time: Nov 06 02:19:06 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)

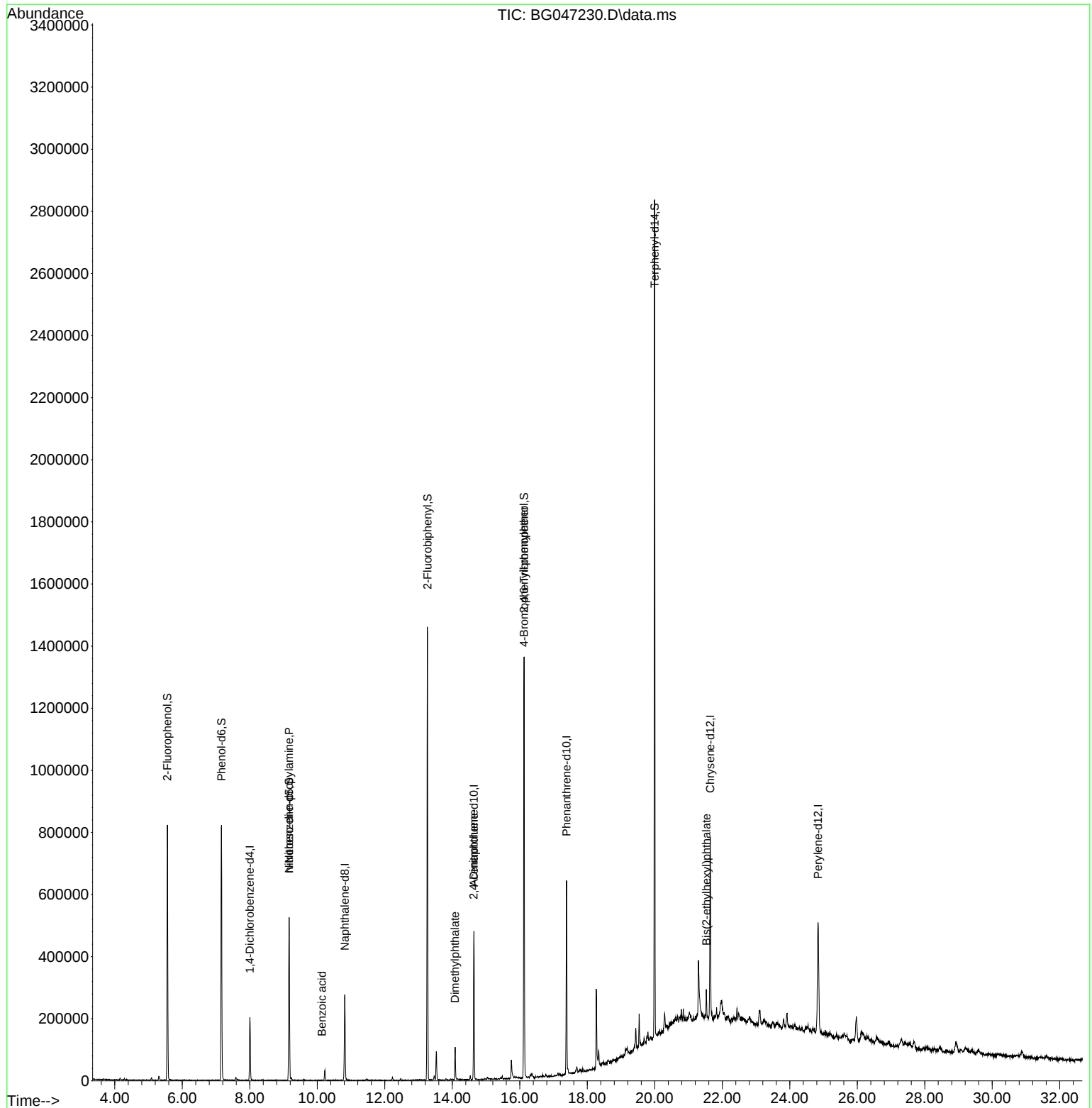
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.002	152	53166	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	225223	20.00	ng	0.00
39) Acenaphthene-d10	14.642	164	169139	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	385367	20.00	ng	# 0.00
76) Chrysene-d12	21.645	240	358810	20.00	ng	# 0.00
86) Perylene-d12	24.836	264	357143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	322967	98.47	ng	0.00
7) Phenol-d6	7.162	99	448758	94.51	ng	0.00
23) Nitrobenzene-d5	9.166	82	307511	58.60	ng	0.00
42) 2,4,6-Tribromophenol	16.128	330	260288	91.90	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	773624	58.66	ng	0.00
79) Terphenyl-d14	19.994	244	1170905	57.39	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.166	70	43749	14.02	ng	# 83
32) Benzoic acid	10.135	122	70	4.77	ng	# 1
50) Dimethylphthalate	14.084	163	67399	4.51	ng	99
57) 2,4-Dinitrotoluene	14.636	165	22503	4.97	ng	# 33
67) 4-Bromophenyl-phenylether	16.122	248	18354	3.41	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.528	149	35430	2.69	ng	97

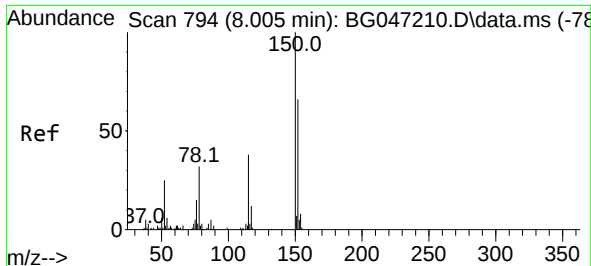
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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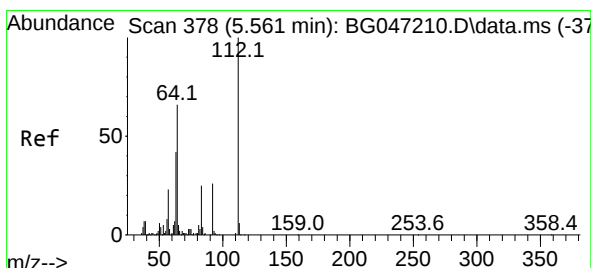
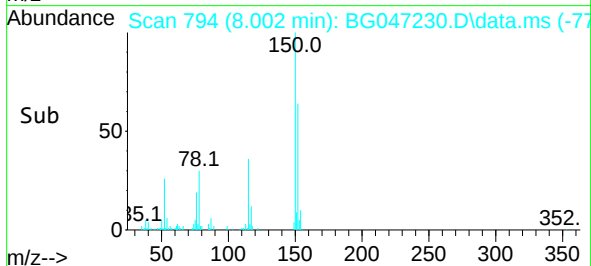
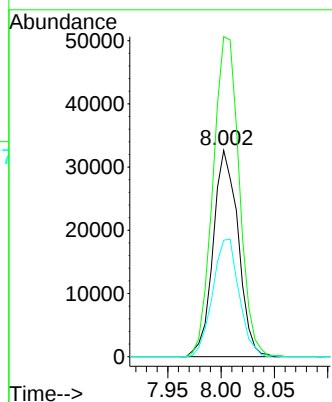
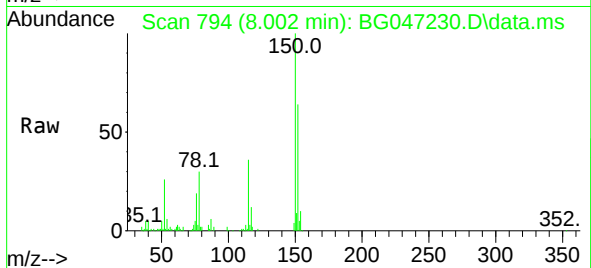




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.002 min Scan# 794
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

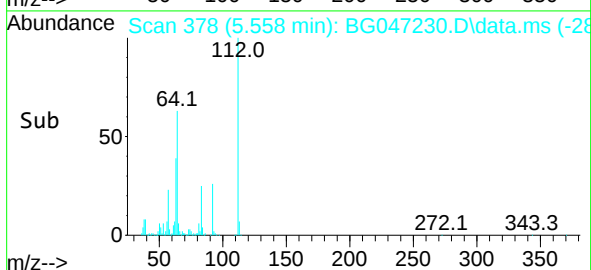
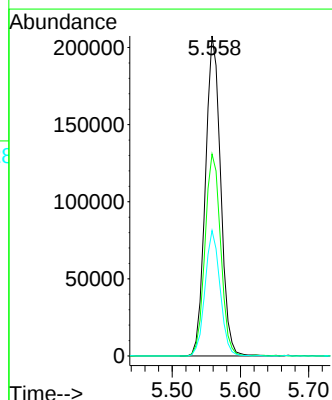
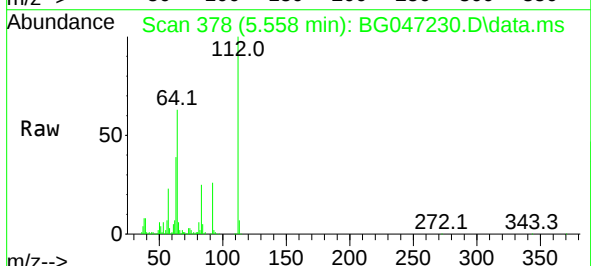
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01

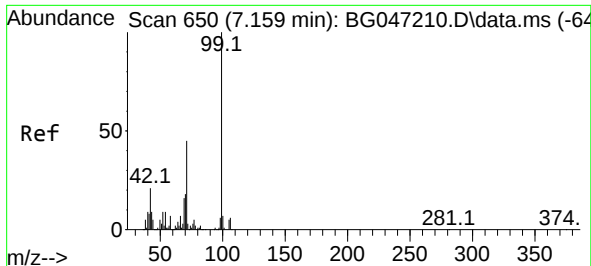
Tgt Ion:152 Resp: 53166
Ion Ratio Lower Upper
152 100
150 155.1 125.0 187.6
115 56.5 41.8 62.6



#5
2-Fluorophenol
Concen: 98.47 ng
RT: 5.558 min Scan# 378
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

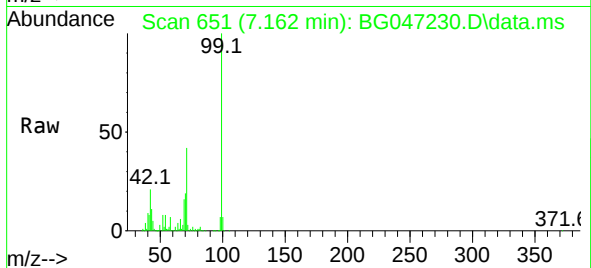
Tgt Ion:112 Resp: 322967
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 39.2 22.8 34.2#



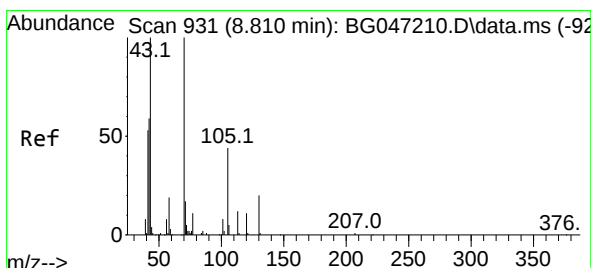
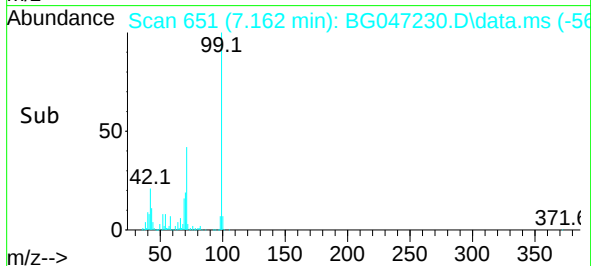
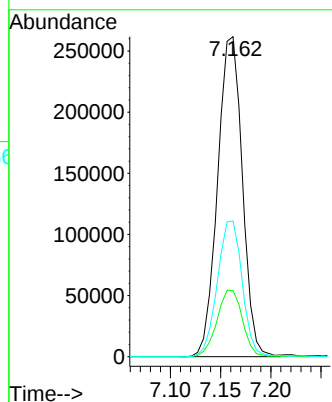


#7
Phenol-d6
Concen: 94.51 ng
RT: 7.162 min Scan# 651
Delta R.T. 0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01

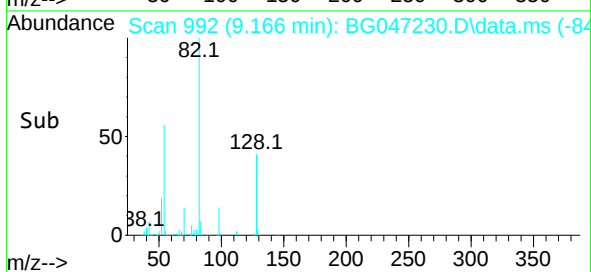
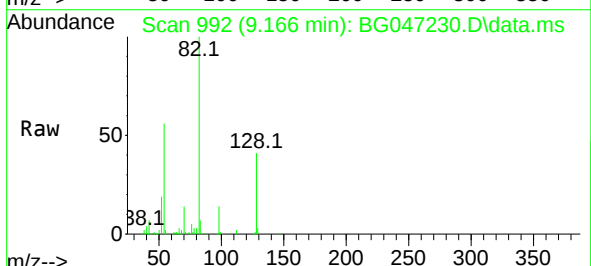
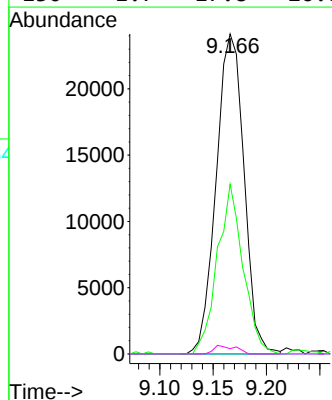


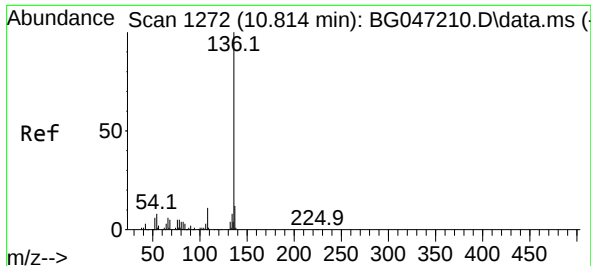
Tgt Ion: 99 Resp: 448758
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 42.4 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 14.02 ng
RT: 9.166 min Scan# 992
Delta R.T. 0.356 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion: 70 Resp: 43749
Ion Ratio Lower Upper
70 100
42 53.0 45.6 68.4
101 0.0 8.4 12.6#
130 1.7 17.8 26.8#

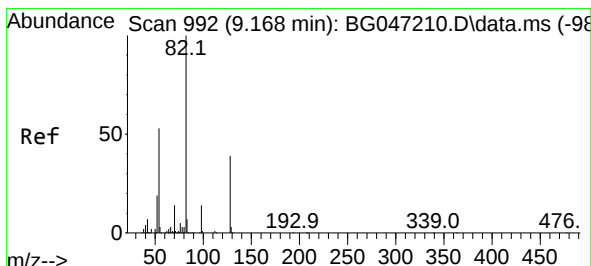
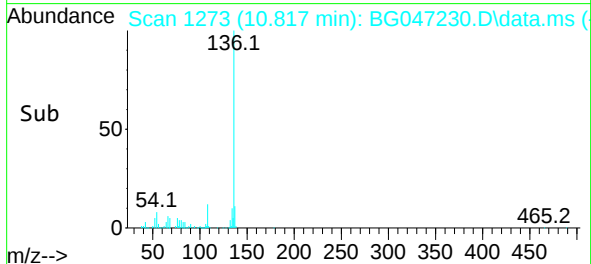
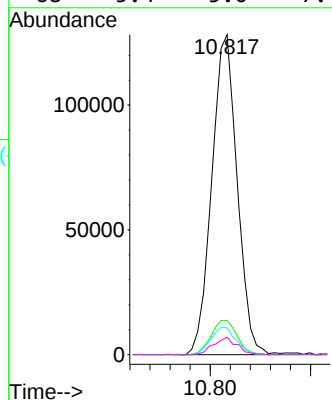
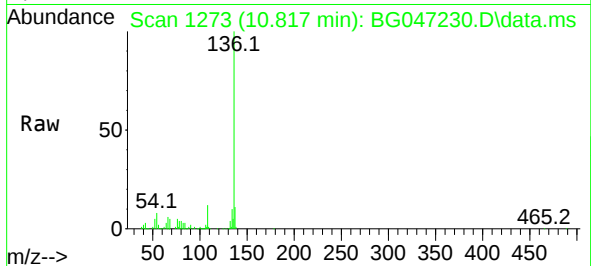




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

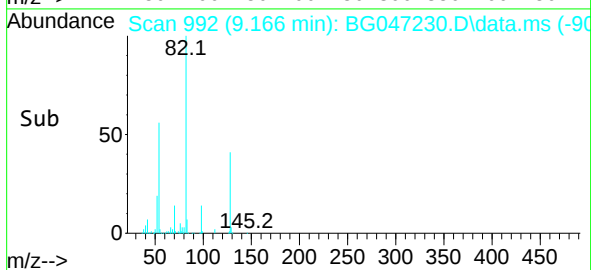
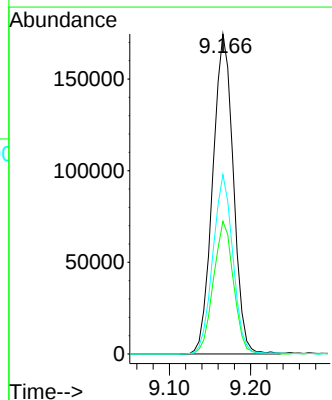
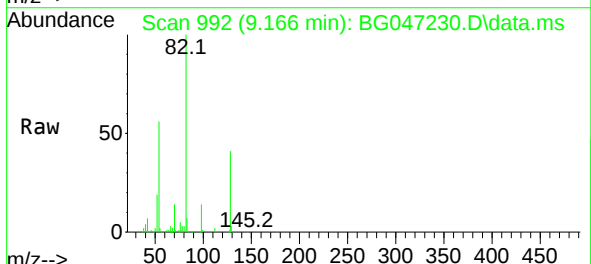
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01

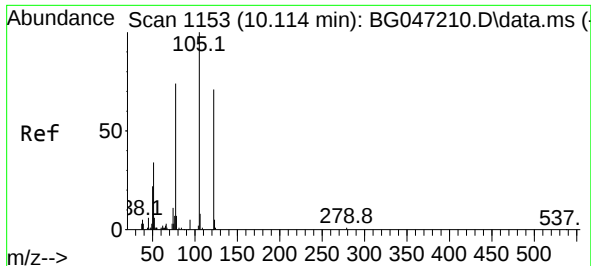
Tgt Ion:	136	Resp:	225223
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.1	13.7
54	8.4	6.2	9.4
68	5.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 58.60 ng
RT: 9.166 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion:	82	Resp:	307511
Ion Ratio	Lower	Upper	
82	100		
128	41.4	37.0	55.6
54	56.1	39.0	58.4

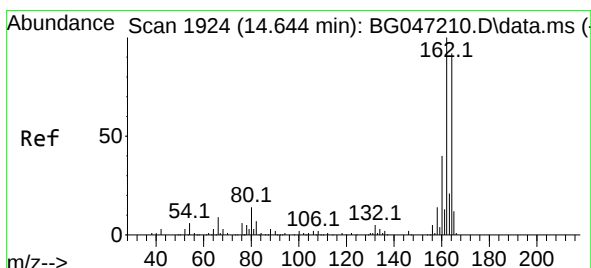
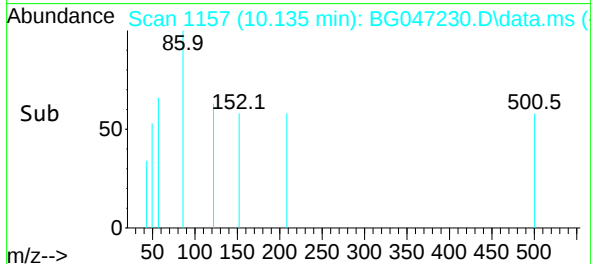
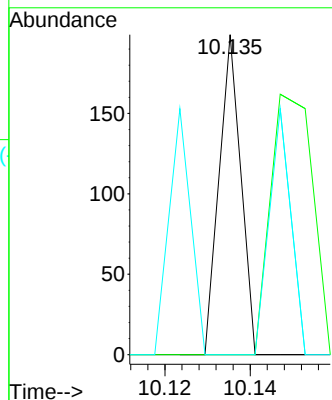
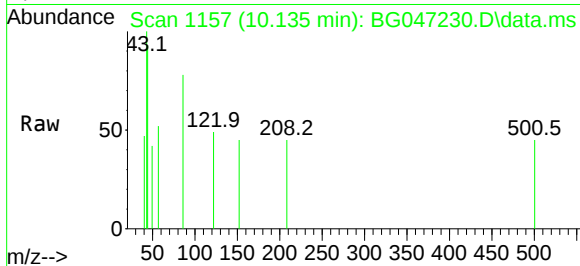




#32
Benzoic acid
Concen: 4.77 ng
RT: 10.135 min Scan# 1157
Delta R.T. 0.021 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

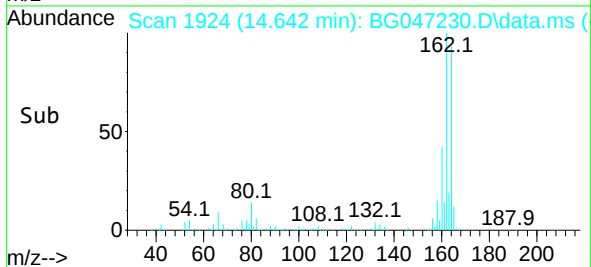
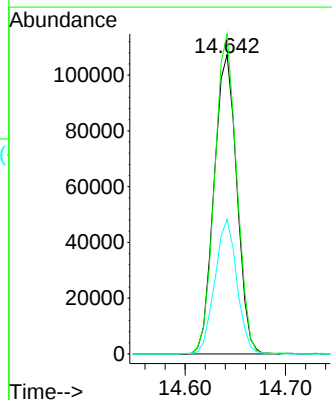
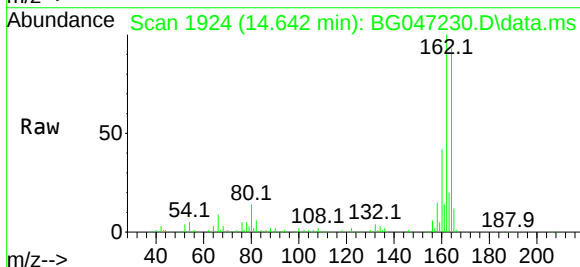
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01

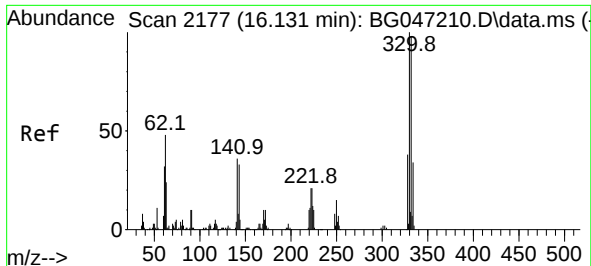
Tgt Ion:122 Resp: 70
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion:164 Resp: 169139
Ion Ratio Lower Upper
164 100
162 107.0 82.3 123.5
160 45.0 35.3 52.9

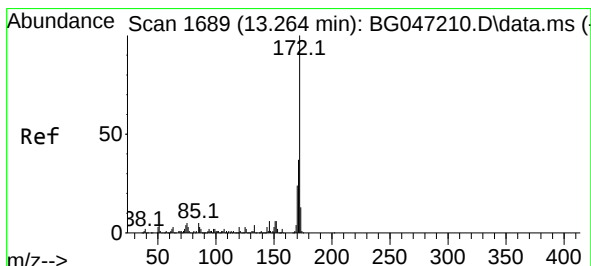
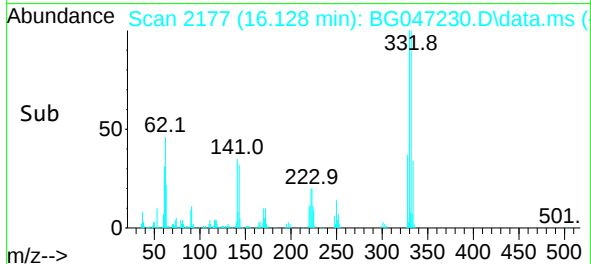
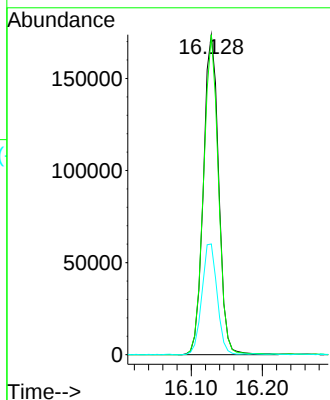
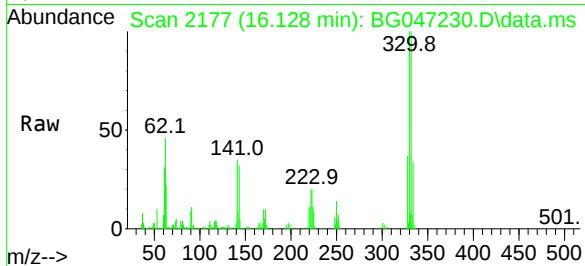




#42
2,4,6-Tribromophenol
Concen: 91.90 ng
RT: 16.128 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

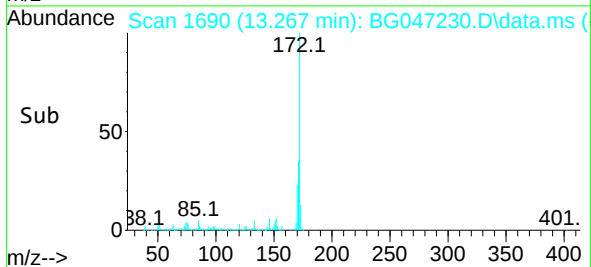
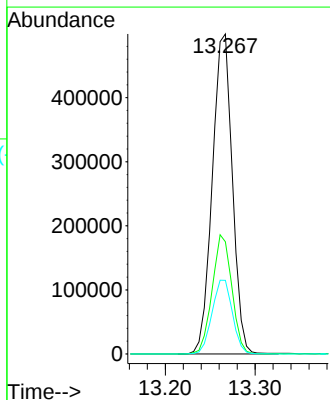
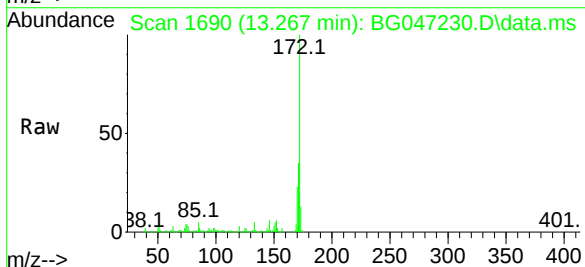
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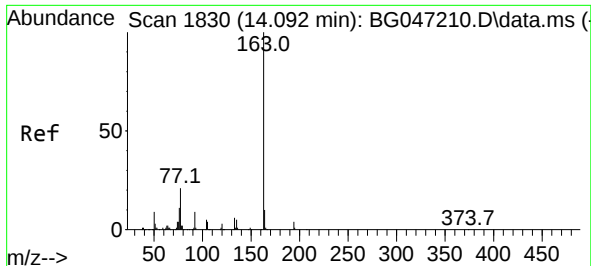
Tgt Ion:330 Resp: 260288
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 34.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 58.66 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion:172 Resp: 773624
Ion Ratio Lower Upper
172 100
171 35.0 31.3 46.9
170 23.0 20.8 31.2

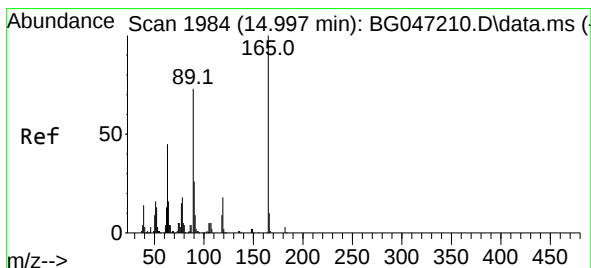
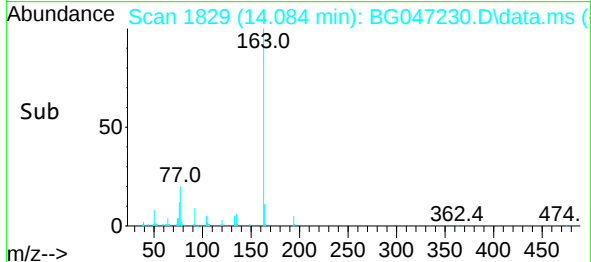
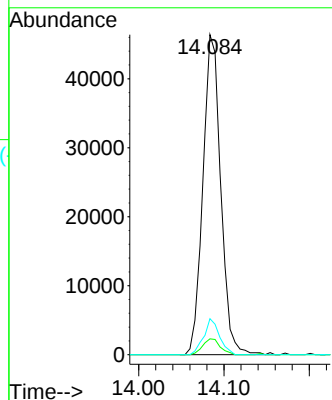
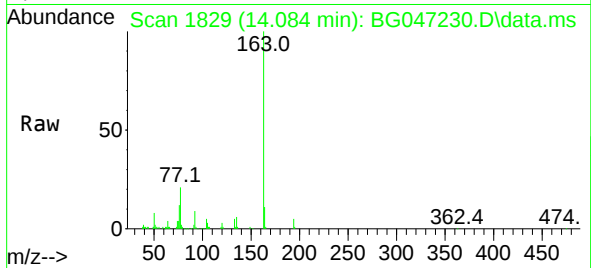




#50
Dimethylphthalate
Concen: 4.51 ng
RT: 14.084 min Scan# 1829
Delta R.T. -0.008 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

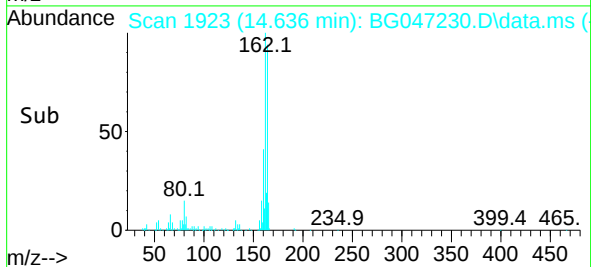
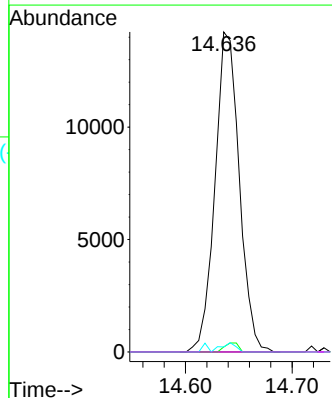
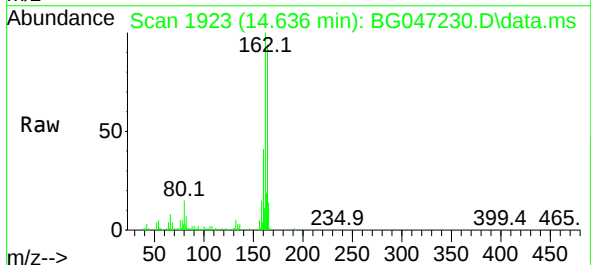
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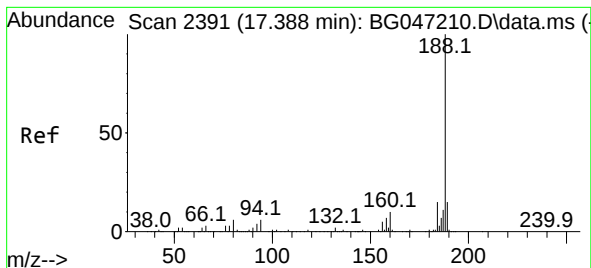
Tgt Ion:163 Resp: 67399
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 11.2 8.8 13.2



#57
2,4-Dinitrotoluene
Concen: 4.97 ng
RT: 14.636 min Scan# 1923
Delta R.T. -0.361 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion:165 Resp: 22503
Ion Ratio Lower Upper
165 100
63 1.6 26.4 39.6#
89 1.5 47.8 71.8#
182 0.0 2.6 4.0#

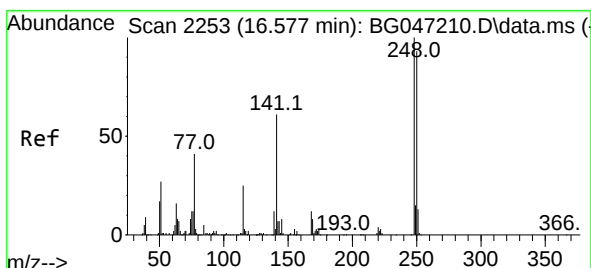
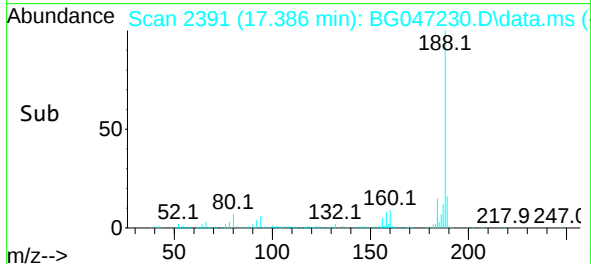
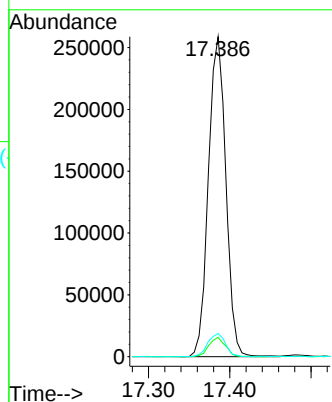
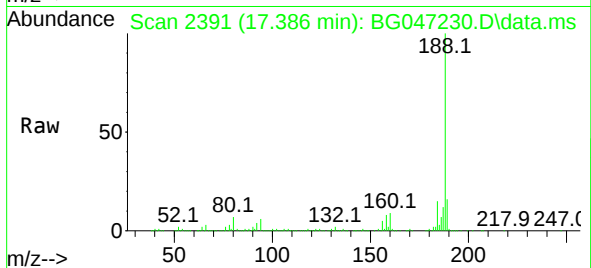




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

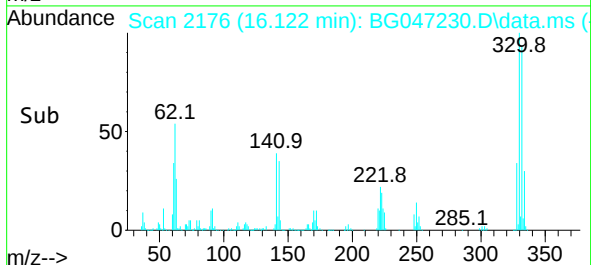
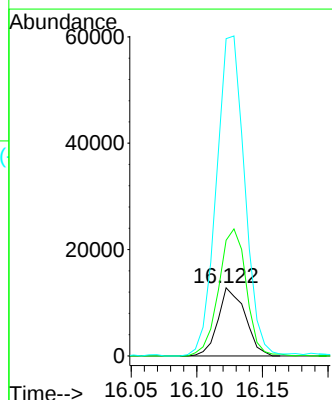
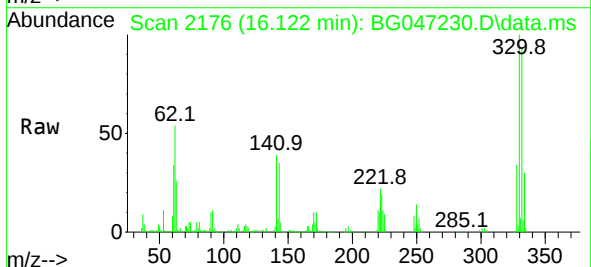
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01

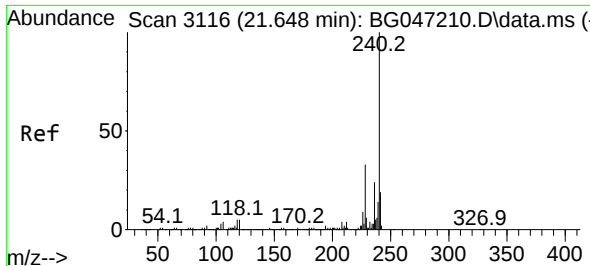
Tgt Ion:188 Resp: 385367
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.3 7.0 10.6



#67
4-Bromophenyl-phenylether
Concen: 3.41 ng
RT: 16.122 min Scan# 2176
Delta R.T. -0.455 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion:248 Resp: 18354
Ion Ratio Lower Upper
248 100
250 169.9 78.9 118.3#
141 465.8 46.2 69.4#

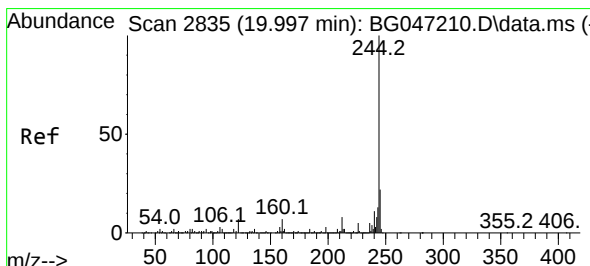
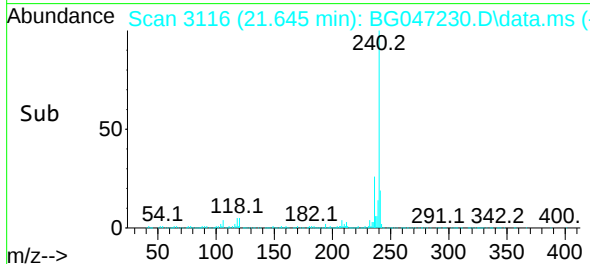
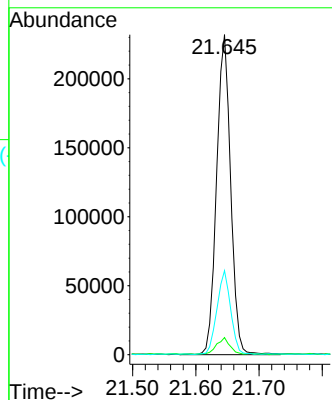
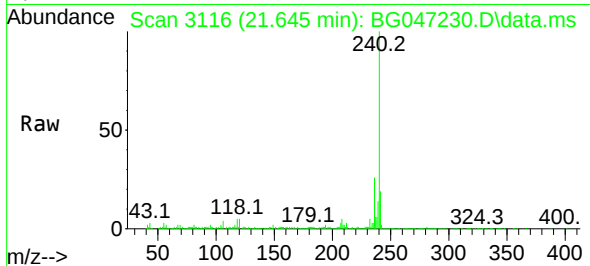




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.645 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

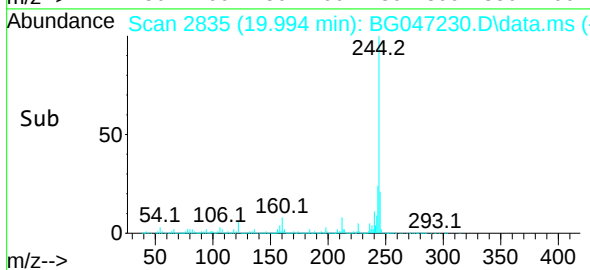
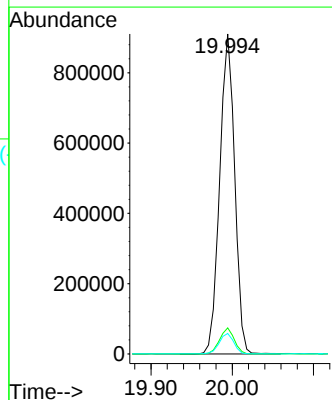
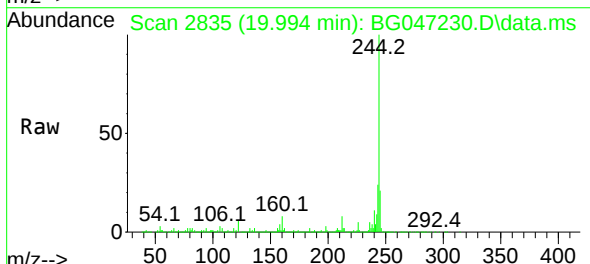
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01

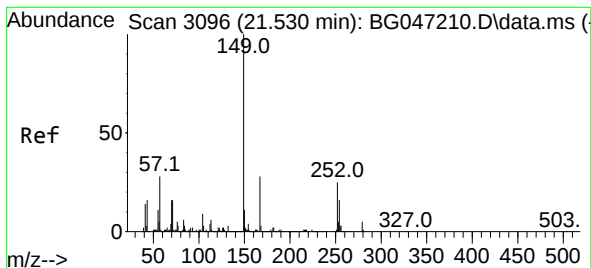
Tgt Ion:240 Resp: 358810
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.3 20.5 30.7



#79
Terphenyl-d14
Concen: 57.39 ng
RT: 19.994 min Scan# 2835
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion:244 Resp: 1170905
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.4 7.8 11.6#

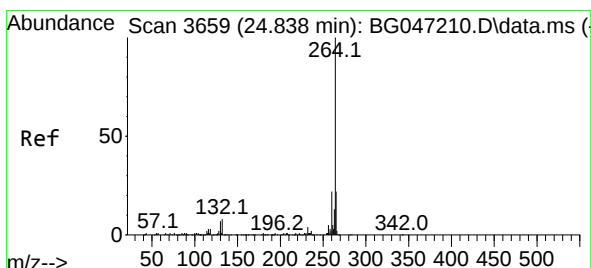
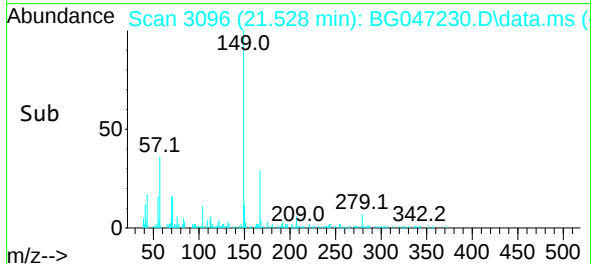
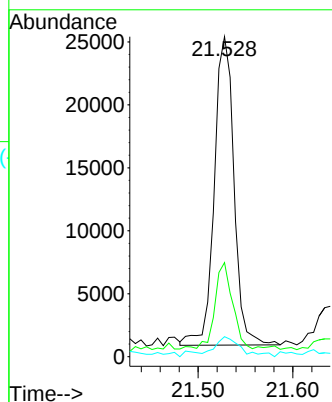
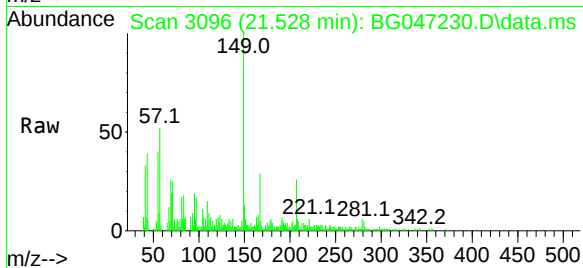




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.69 ng
RT: 21.528 min Scan# 3096
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01

Tgt Ion:149 Resp: 35430
Ion Ratio Lower Upper
149 100
167 29.4 24.8 37.2
279 6.2 4.6 7.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.836 min Scan# 3659
Delta R.T. -0.003 min
Lab File: BG047230.D
Acq: 5 Nov 2020 22:22

Tgt Ion:264 Resp: 357143
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.1 17.8 26.8

