

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
 Data File : BG046695.D
 Acq On : 23 Sep 2020 17:22
 Operator : CG/JU
 Sample : L4104-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Sep 23 18:48:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

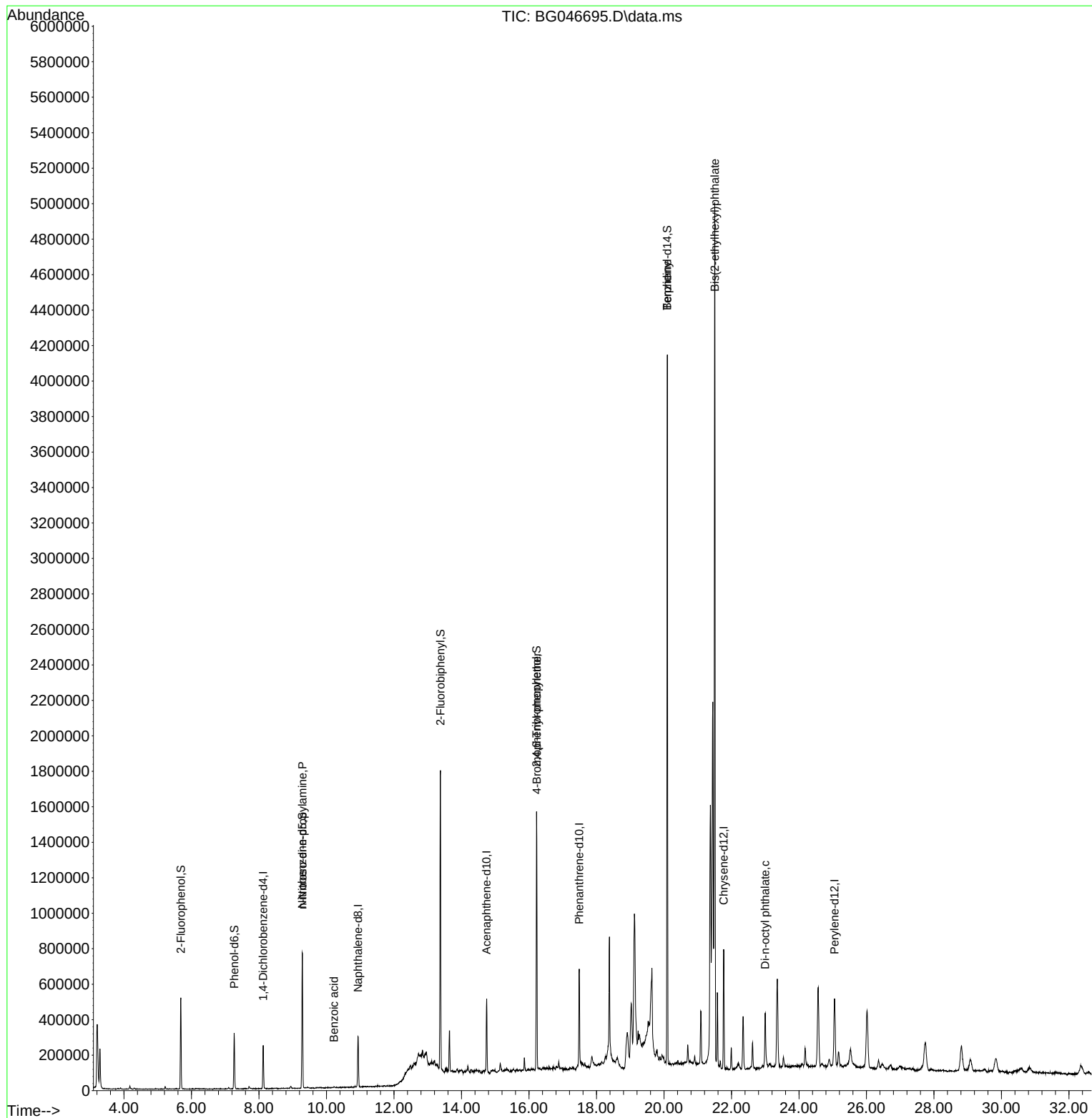
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	64641	20.00	ng	# 0.00
21) Naphthalene-d8	10.938	136	231279	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	141350	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	340500	20.00	ng	0.00
76) Chrysene-d12	21.767	240	413706	20.00	ng	#-0.01
86) Perylene-d12	25.051	264	415004	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	207387	51.40	ng	0.00
7) Phenol-d6	7.266	99	162581	28.57	ng	0.00
23) Nitrobenzene-d5	9.281	82	449452	103.39	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	265345	142.37	ng	0.00
45) 2-Fluorobiphenyl	13.377	172	863303	86.46	ng	0.00
79) Terphenyl-d14	20.098	244	1631297	79.03	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.248	77	734	Below Cal	#	18
19) n-Nitroso-di-n-propyla...	9.287	70	66859	17.13	ng	# 81
32) Benzoic acid	10.221	122	128	6.39	ng	# 24
67) 4-Bromophenyl-phenylether	16.232	248	19688	4.58	ng	# 1
77) Benzidine	20.098	184	30563	2.40	ng	98
84) Bis(2-ethylhexyl)phtha...	21.508	149	2216108	146.81	ng	# 50
85) Di-n-octyl phthalate	22.995	149	55269	2.13	ng	# 1

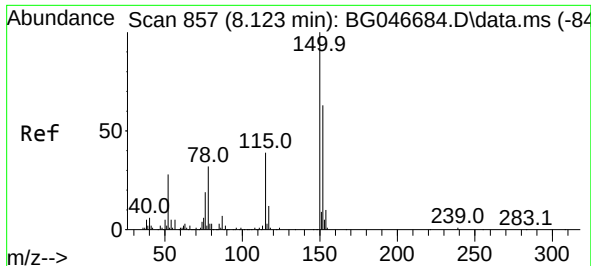
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_G
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QLast Update : Tue Sep 22 21:47:28 2020
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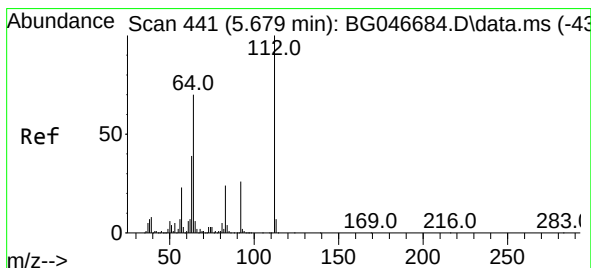
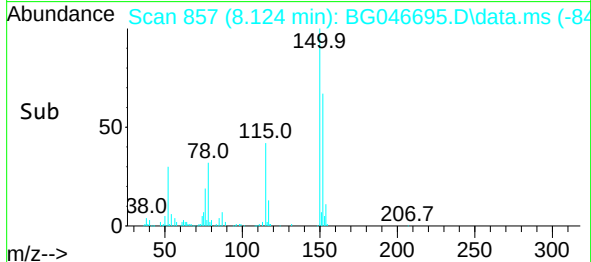
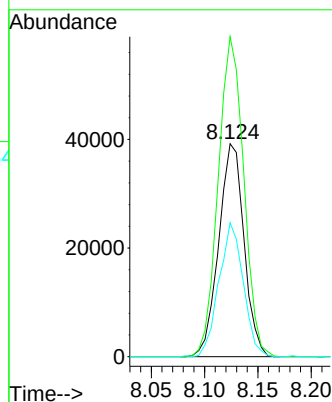
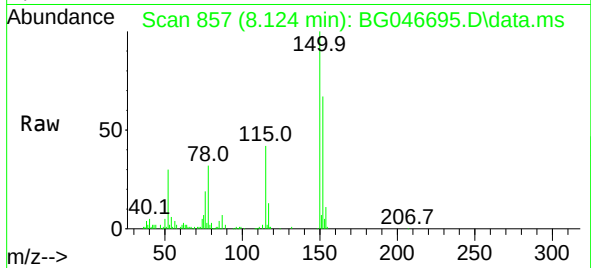




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 857
Delta R.T. 0.001 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

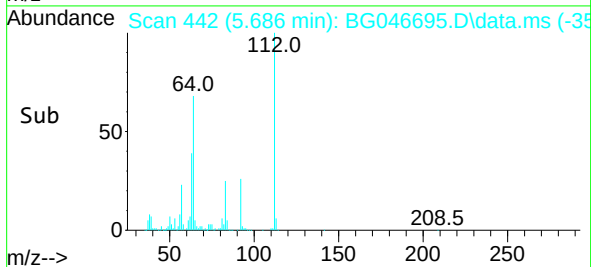
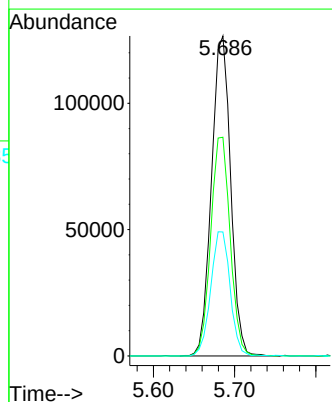
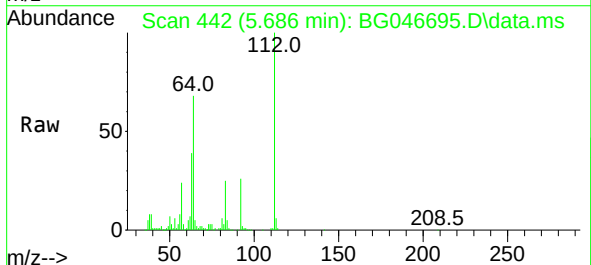
Instrument :
BNA_G
ClientSampleId :
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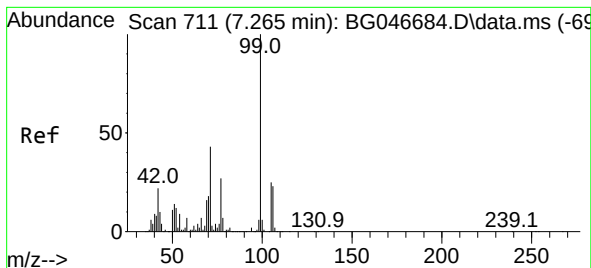
Tgt Ion:152 Resp: 64641
Ion Ratio Lower Upper
152 100
150 150.2 125.0 187.6
115 62.9 41.8 62.6#



#5
2-Fluorophenol
Concen: 51.40 ng
RT: 5.686 min Scan# 442
Delta R.T. 0.007 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:112 Resp: 207387
Ion Ratio Lower Upper
112 100
64 68.4 46.7 70.1
63 38.8 22.8 34.2#





#7

Phenol-d6

Concen: 28.57 ng

RT: 7.266 min Scan# 711

Delta R.T. 0.001 min

Lab File: BG046695.D

Acq: 23 Sep 2020 17:22

Tgt Ion: 99 Resp: 162581

Ion Ratio Lower Upper

99 100

42 21.1 12.8 19.2#

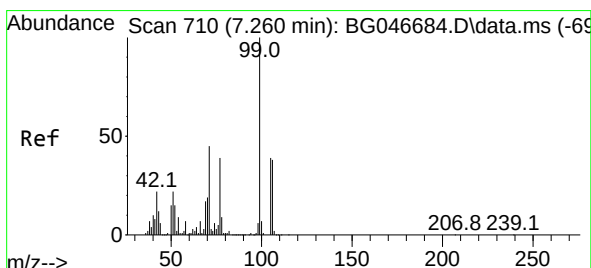
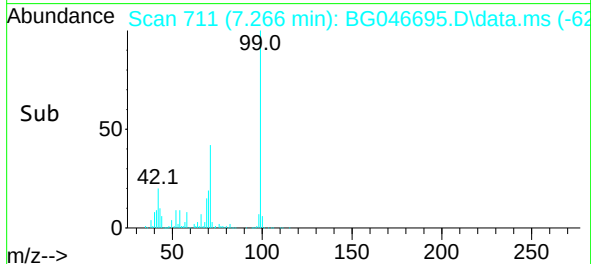
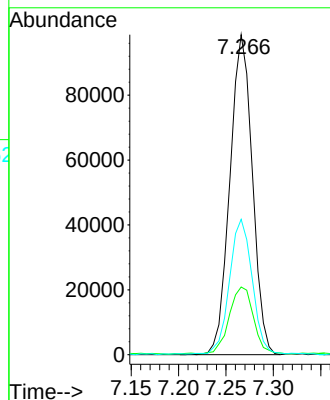
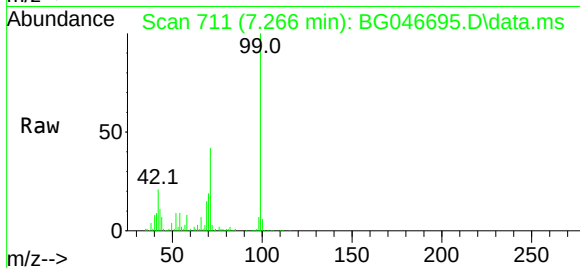
71 42.3 24.6 36.8#

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK



#9

Benzaldehyde

Concen: Below Cal

RT: 7.248 min Scan# 708

Delta R.T. -0.012 min

Lab File: BG046695.D

Acq: 23 Sep 2020 17:22

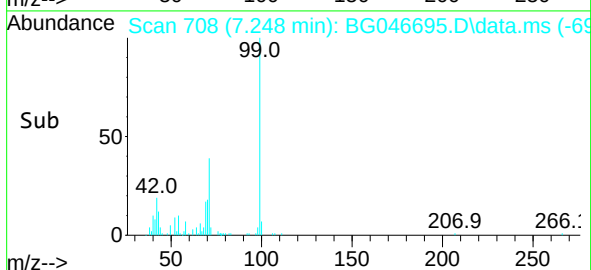
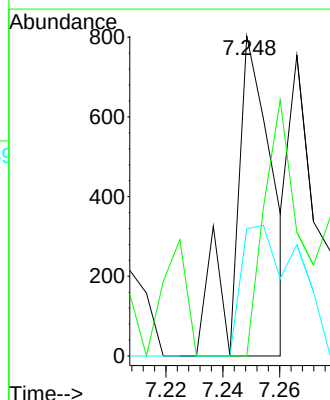
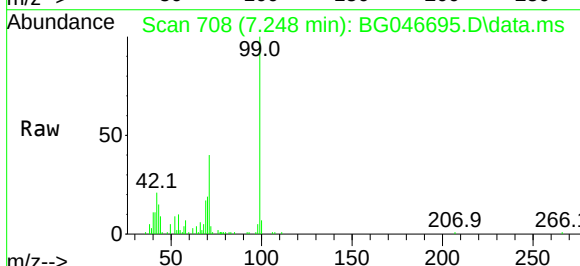
Tgt Ion: 77 Resp: 734

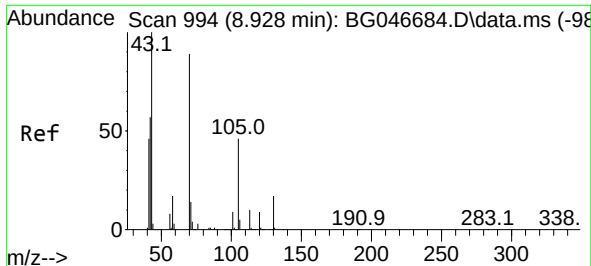
Ion Ratio Lower Upper

77 100

105 0.0 85.9 125.9#

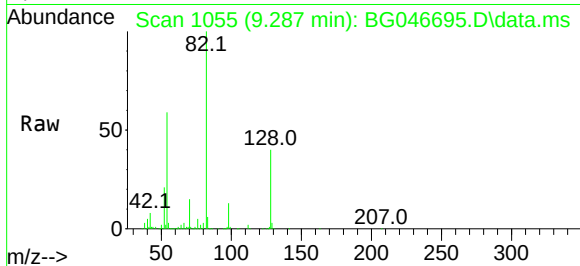
106 39.7 80.9 120.9#



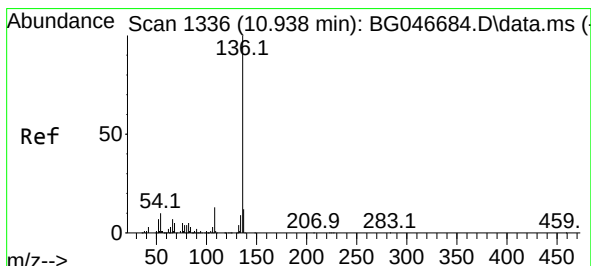
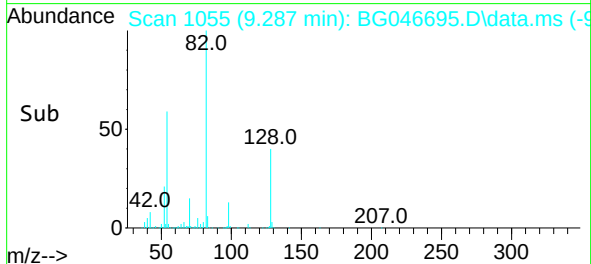
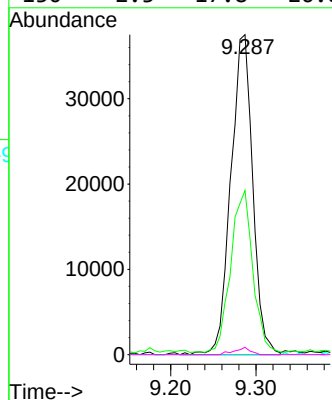


#19
n-Nitroso-di-n-propylamine
Concen: 17.13 ng
RT: 9.287 min Scan# 1055
Delta R.T. 0.359 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

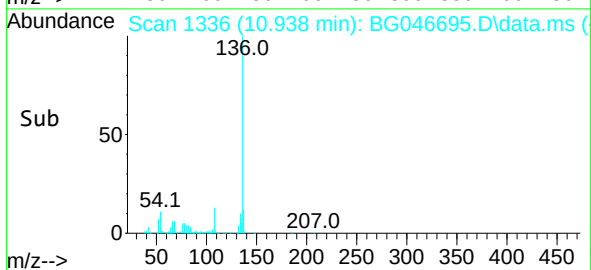
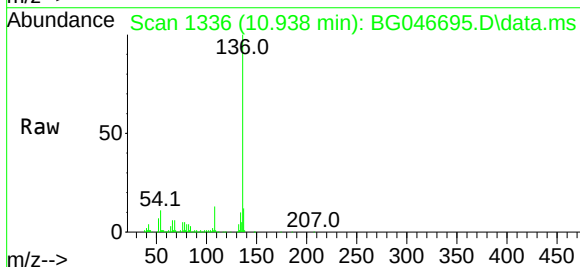
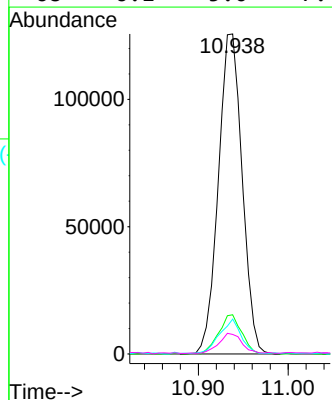


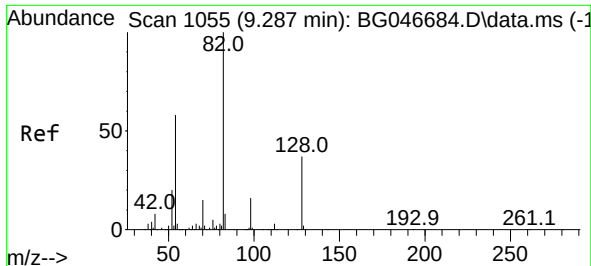
Tgt Ion: 70 Resp: 66859
Ion Ratio Lower Upper
70 100
42 51.3 45.6 68.4
101 0.0 8.4 12.6#
130 2.3 17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion: 136 Resp: 231279
Ion Ratio Lower Upper
136 100
137 12.3 9.1 13.7
54 10.9 6.2 9.4#
68 6.1 5.0 7.4

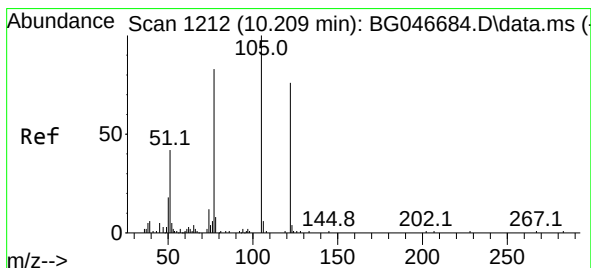
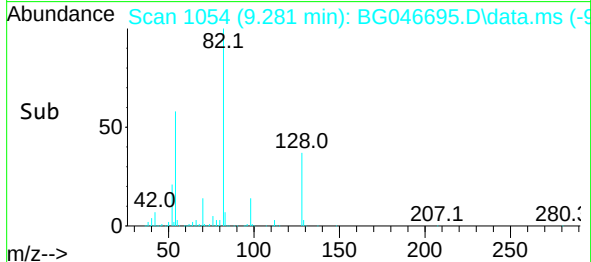
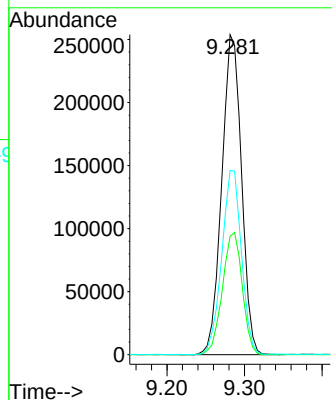
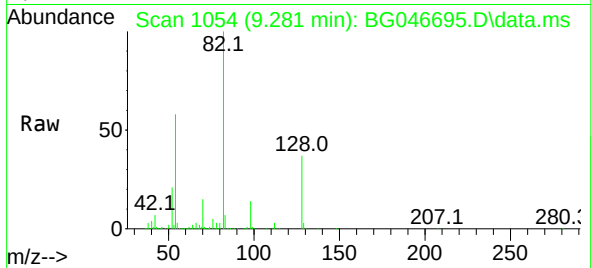




#23
Nitrobenzene-d5
Concen: 103.39 ng
RT: 9.281 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

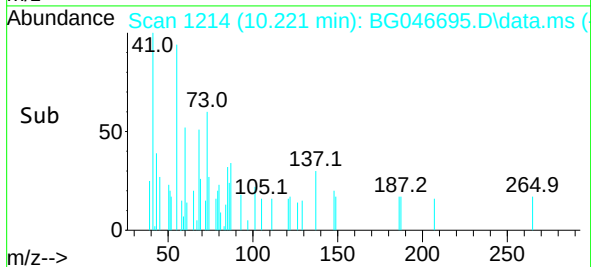
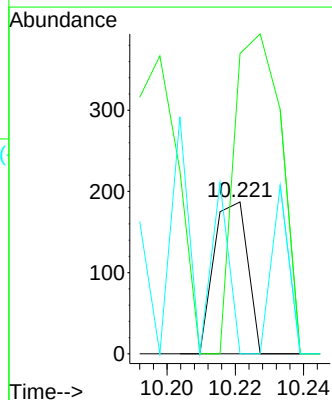
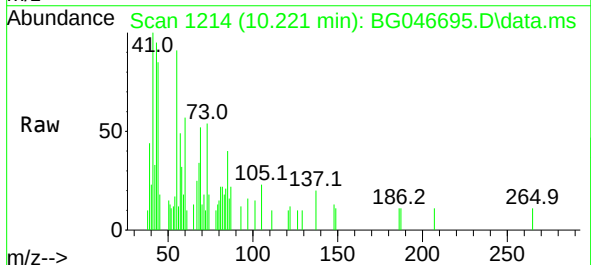
Instrument :
BNA_G
ClientSampleId :
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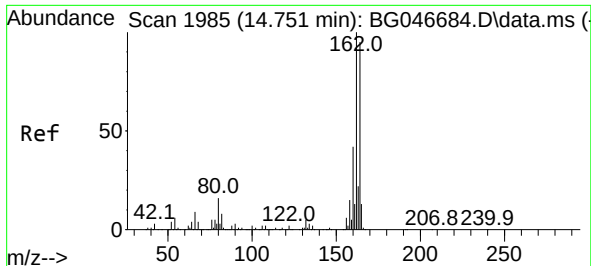
Tgt Ion: 82 Resp: 449452
Ion Ratio Lower Upper
82 100
128 37.0 37.0 55.6#
54 57.6 39.0 58.4



#32
Benzoic acid
Concen: 6.39 ng
RT: 10.221 min Scan# 1214
Delta R.T. 0.012 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:122 Resp: 128
Ion Ratio Lower Upper
122 100
105 197.9 103.7 143.7#
77 0.0 63.0 103.0#

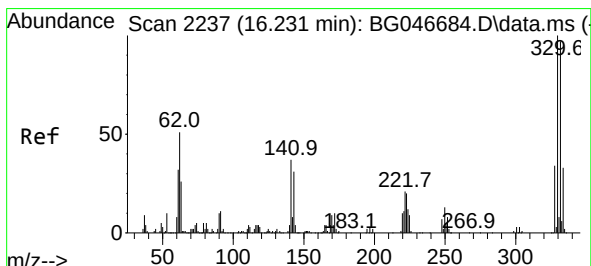
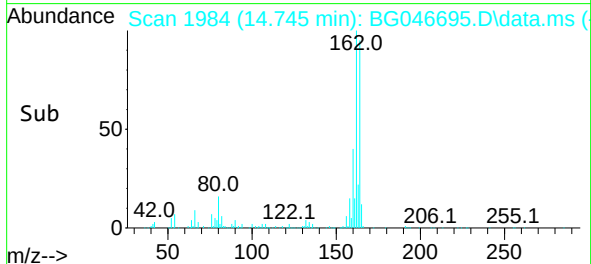
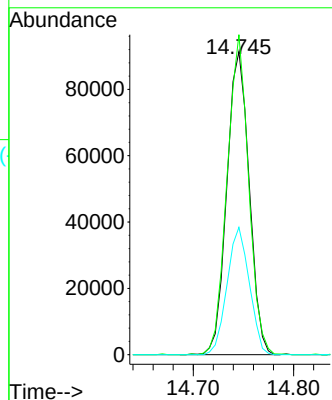
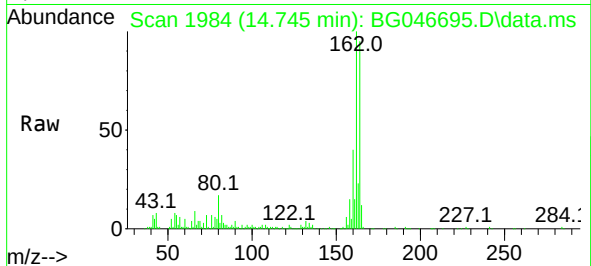




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

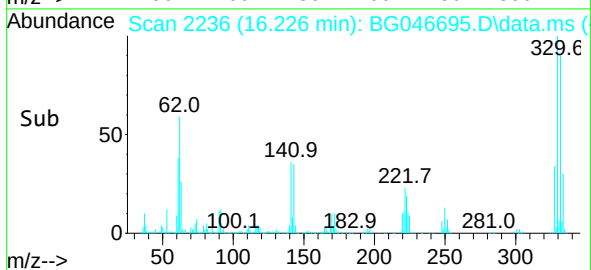
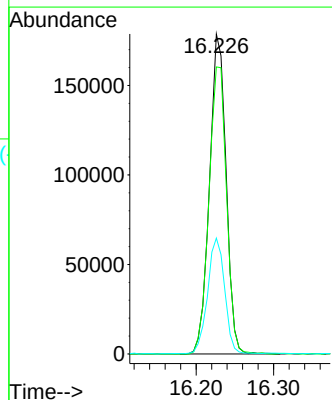
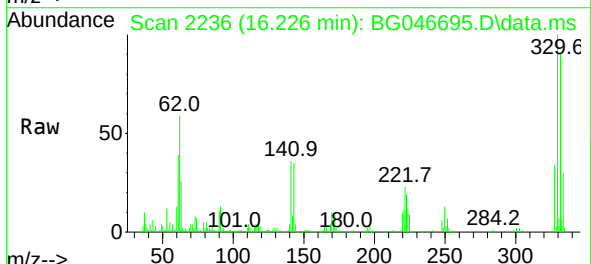
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ClientSampleId :
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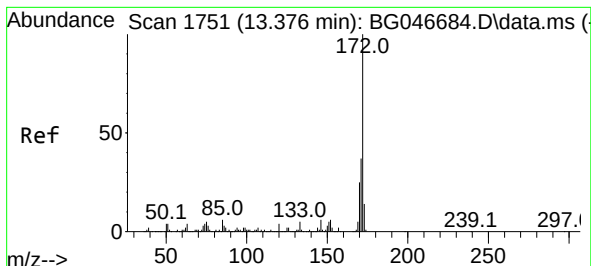
Tgt Ion:164 Resp: 141350
Ion Ratio Lower Upper
164 100
162 105.6 82.3 123.5
160 42.0 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 142.37 ng
RT: 16.226 min Scan# 2236
Delta R.T. -0.005 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:330 Resp: 265345
Ion Ratio Lower Upper
330 100
332 95.2 76.5 114.7
141 37.0 26.0 39.0

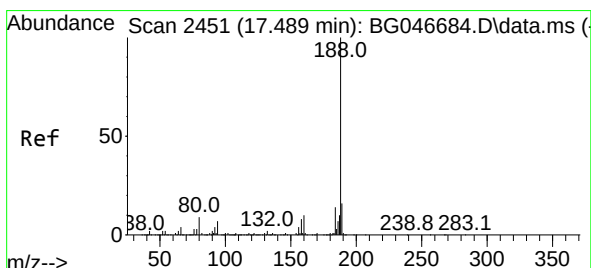
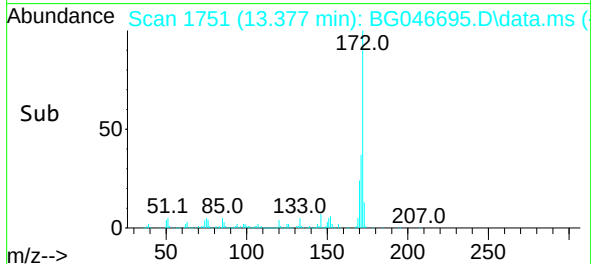
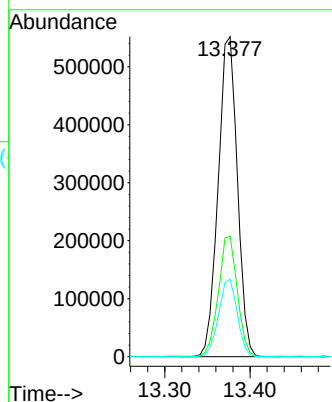
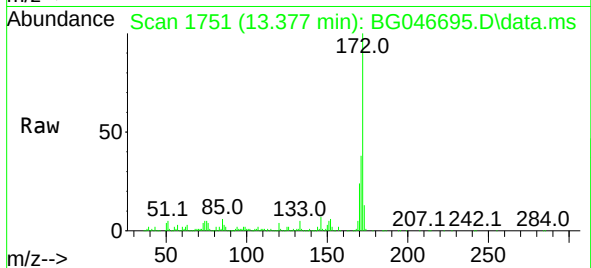




#45
2-Fluorobiphenyl
Concen: 86.46 ng
RT: 13.377 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

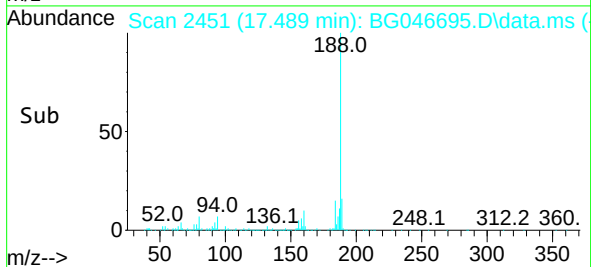
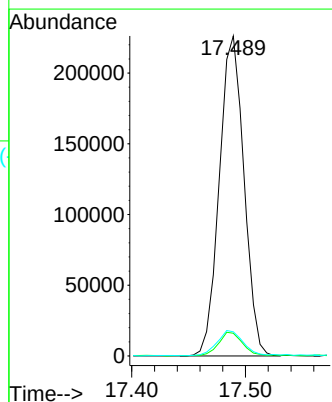
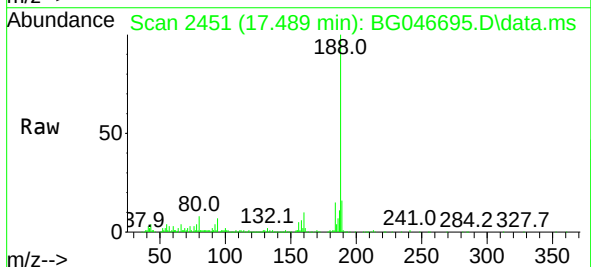
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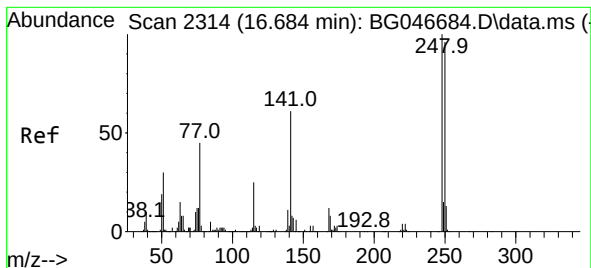
Tgt Ion:172 Resp: 863303
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 24.2 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:188 Resp: 340500
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.5 7.0 10.6

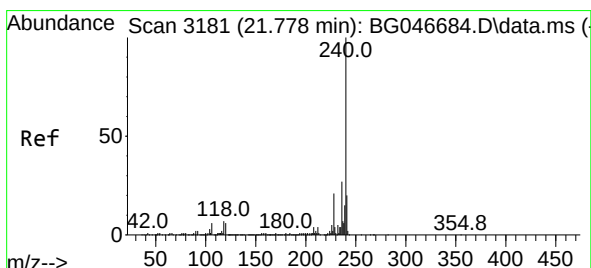
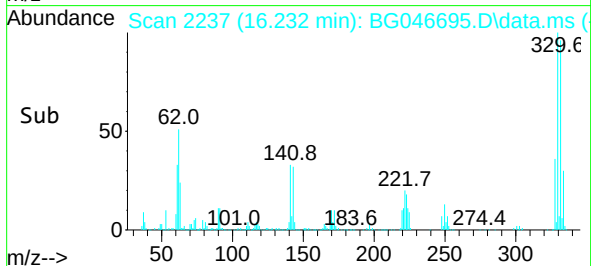
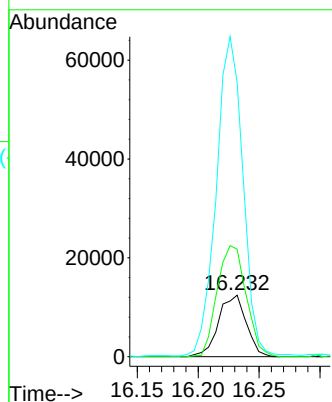
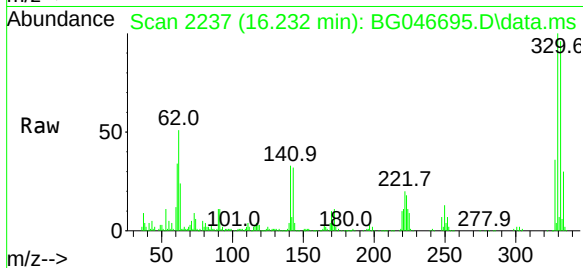




#67
4-Bromophenyl-phenylether
Concen: 4.58 ng
RT: 16.232 min Scan# 2237
Delta R.T. -0.452 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

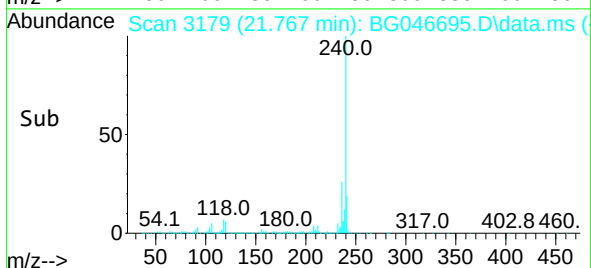
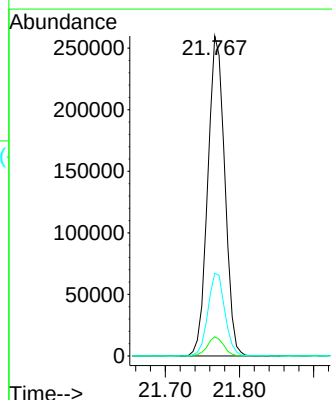
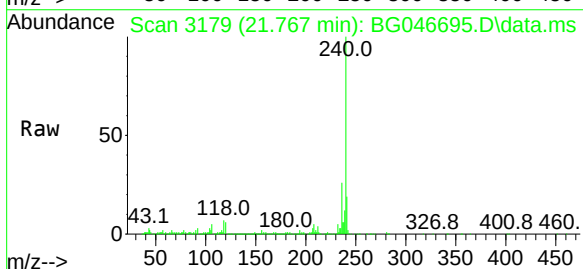
Instrument :
BNA_G
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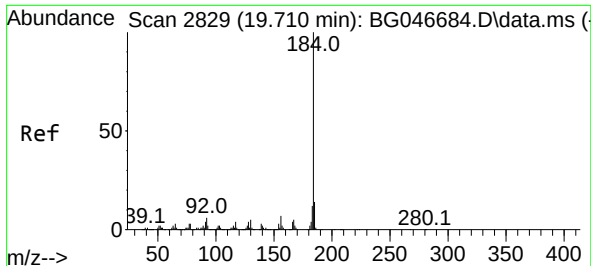
Tgt Ion:248 Resp: 19688
Ion Ratio Lower Upper
248 100
250 229.1 78.9 118.3#
141 446.7 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.767 min Scan# 3179
Delta R.T. -0.011 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:240 Resp: 413706
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 25.9 20.5 30.7

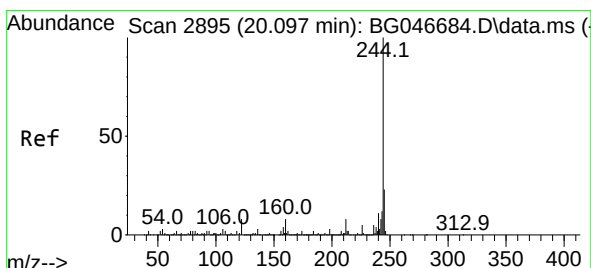
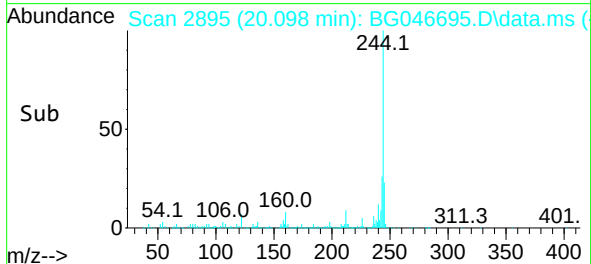
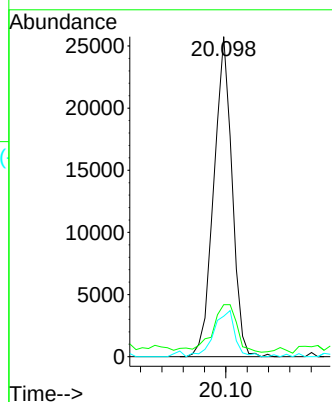
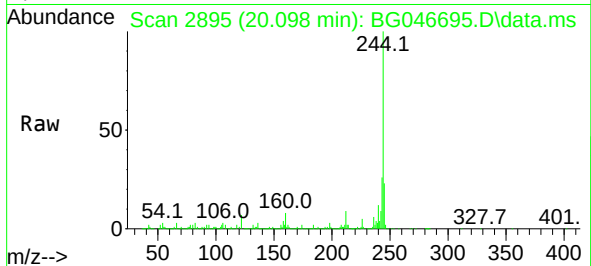




#77
Benzidine
Concen: 2.40 ng
RT: 20.098 min Scan# 2895
Delta R.T. 0.388 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

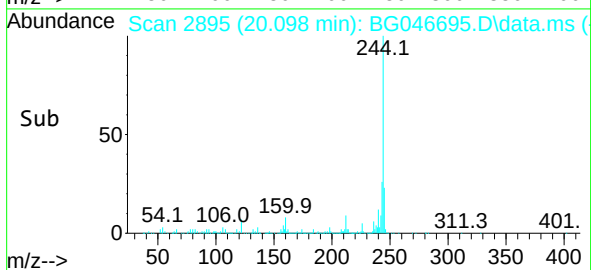
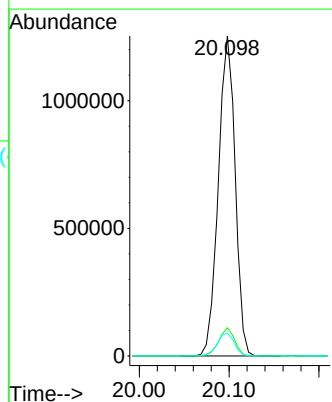
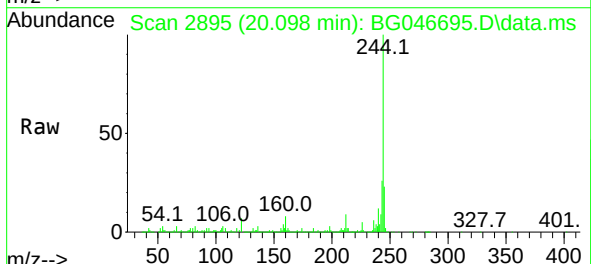
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ClientSampleId :
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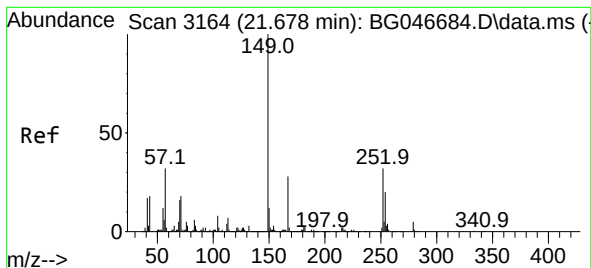
Tgt Ion:184 Resp: 30563
Ion Ratio Lower Upper
184 100
185 16.3 12.4 18.6
183 12.7 10.6 15.8



#79
Terphenyl-d14
Concen: 79.03 ng
RT: 20.098 min Scan# 2895
Delta R.T. 0.001 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:244 Resp: 1631297
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.1 7.8 11.6#

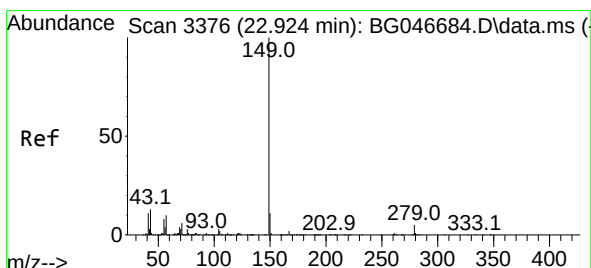
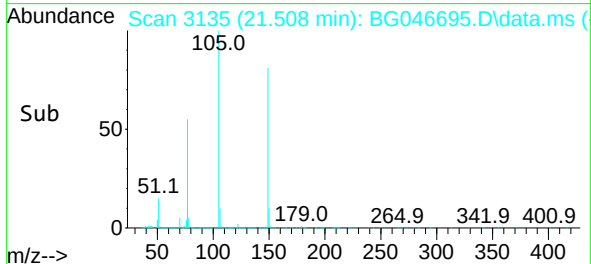
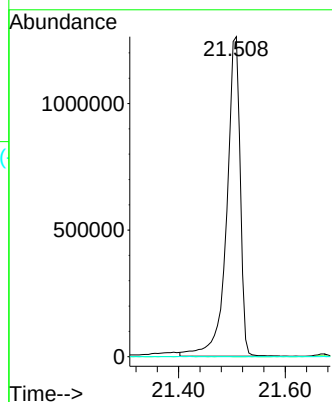
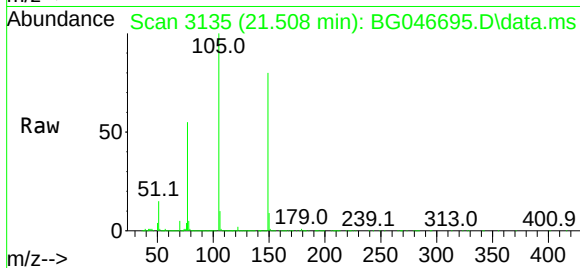




#84
Bis(2-ethylhexyl)phthalate
Concen: 146.81 ng
RT: 21.508 min Scan# 3135
Delta R.T. -0.170 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

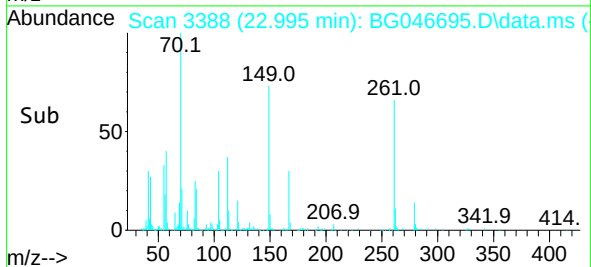
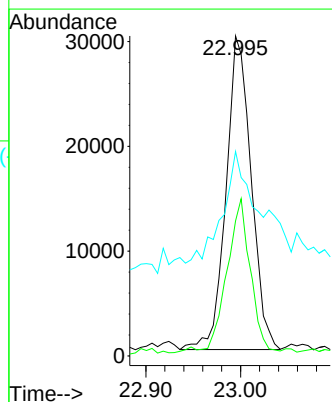
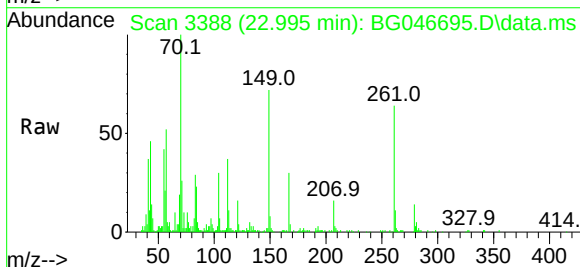
Instrument :
BNA_G
ClientSampleId :
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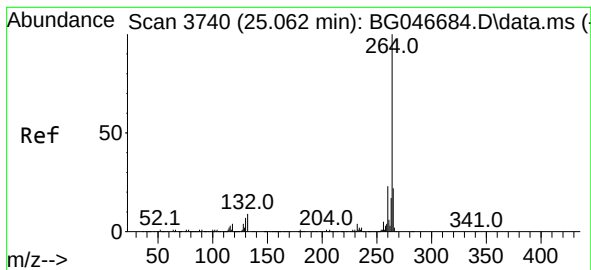
Tgt Ion:149 Resp: 2216108
Ion Ratio Lower Upper
149 100
167 0.0 24.8 37.2#
279 0.0 4.6 7.0#



#85
Di-n-octyl phthalate
Concen: 2.13 ng
RT: 22.995 min Scan# 3388
Delta R.T. 0.071 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:149 Resp: 55269
Ion Ratio Lower Upper
149 100
167 44.7 1.4 2.2#
43 47.6 6.8 10.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.051 min Scan# 3738
 Delta R.T. -0.011 min
 Lab File: BG046695.D
 Acq: 23 Sep 2020 17:22

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:264	Resp:	415004
Ion Ratio	Lower	Upper
264	100	
260	23.5	18.8 28.2
265	21.2	17.8 26.8

