

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071320\
 Data File : BG046028.D
 Acq On : 13 Jul 2020 18:38
 Operator : CG/JU
 Sample : L3278-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E3-41-NHSRE

Quant Time: Jul 14 00:42:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	128755	20.00	ng	0.04
21) Naphthalene-d8	10.82	136	840994	20.00	ng	0.02
39) Acenaphthene-d10	14.64	164	490222	20.00	ng	0.01
64) Phenanthrene-d10	17.39	188	776448	20.00	ng	0.02
76) Chrysene-d12	21.63	240	767343	20.00	ng	0.00
86) Perylene-d12	24.78	264	776735	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	93528	11.78	ng	0.02
7) Phenol-d6	7.18	99	787	0.07	ng	0.01
23) Nitrobenzene-d5	9.21	82	1465440	100.30	ng	0.05
42) 2,4,6-Tribromophenol	16.14	330	488855	107.45	ng	0.03
45) 2-Fluorobiphenyl	13.27	172	2382040	75.79	ng	0.02
79) Terphenyl-d14	19.99	244	2634604	76.41	ng	0.00

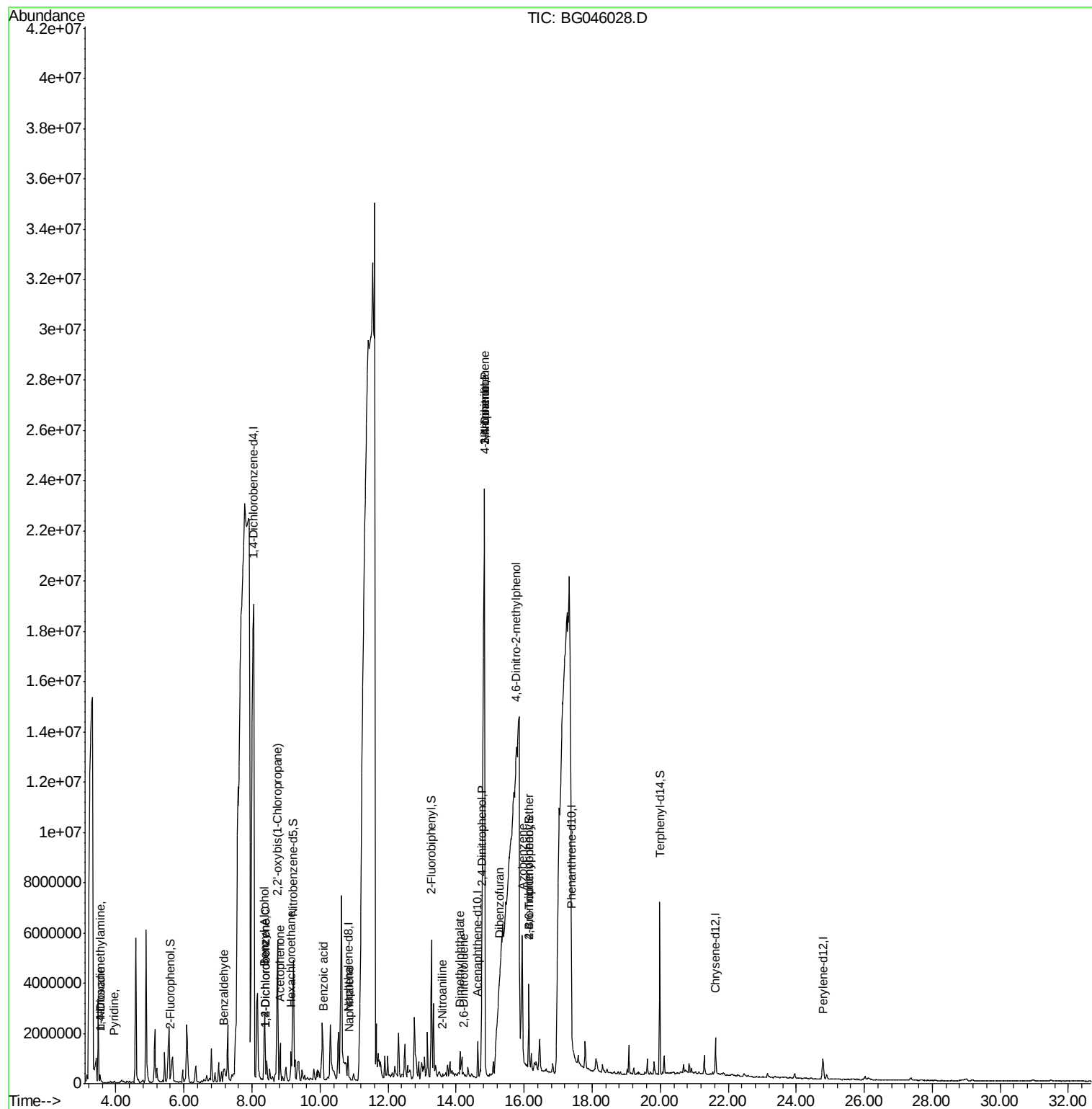
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	22098	6.033	ng	# 25
3) Pyridine	3.96	79	30521	2.756	ng	# 99
4) n-Nitrosodimethylamine	3.54	42	22780	6.082	ng	# 7
9) Benzaldehyde	7.16	77	18687	2.580	ng	# 1
13) 1,4-Dichlorobenzene	8.40	146	21305	2.198	ng	# 97
14) 1,2-Dichlorobenzene	8.40	146	21305	2.284	ng	# 97
15) Benzyl Alcohol	8.36	79	56045	6.253	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.75	45	146137	11.813	ng	# 69
18) Hexachloroethane	9.15	117	159788	42.852	ng	# 11
22) Acetophenone	8.84	105	51460	2.290	ng	# 70
31) Naphthalene	10.87	128	133206	2.955	ng	# 100
32) Benzoic acid	10.10	122	448	6.557	ng	# 1
48) 2-Nitroaniline	13.59	65	6977	4.165	ng	# 36
50) Dimethylphthalate	14.11	163	525219	14.276	ng	# 99
51) 2,6-Dinitrotoluene	14.20	165	10861	4.848	ng	# 68
53) 3-Nitroaniline	14.84	138	257641	32.909	ng	# 1
54) 2,4-Dinitrophenol	14.75	184	56746	27.402	ng	# 1
55) Dibenzofuran	15.27	168	175315	4.039	ng	# 59
56) 4-Nitrophenol	14.83	139	33756	5.632	ng	# 1
57) 2,4-Dinitrotoluene	14.84	165	14438	5.534	ng	# 1
63) Azobenzene	15.95	77	976702	23.586	ng	# 84
65) 4,6-Dinitro-2-methylphenol	15.77	198	3063	7.774	ng	# 1
67) 4-Bromophenyl-phenylether	16.14	248	36422	4.200	ng	# 1

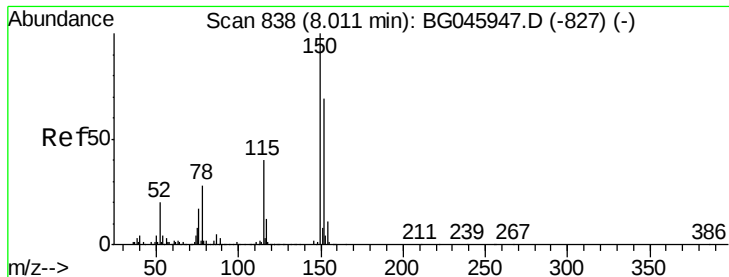
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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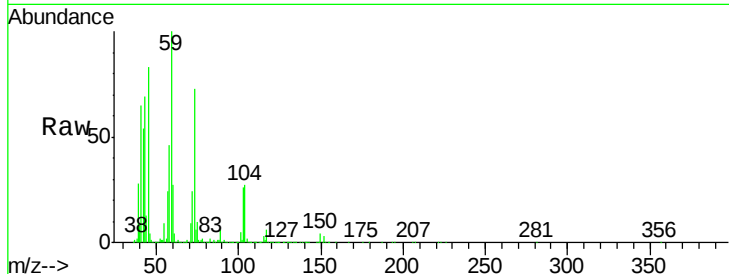


#1

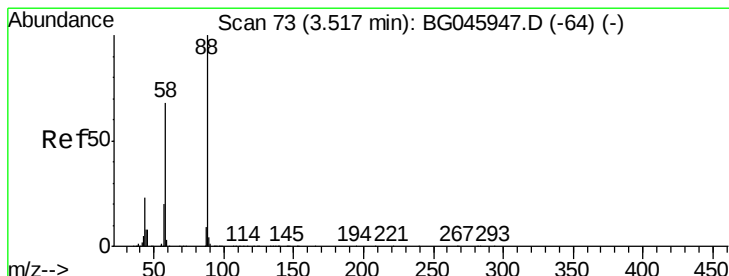
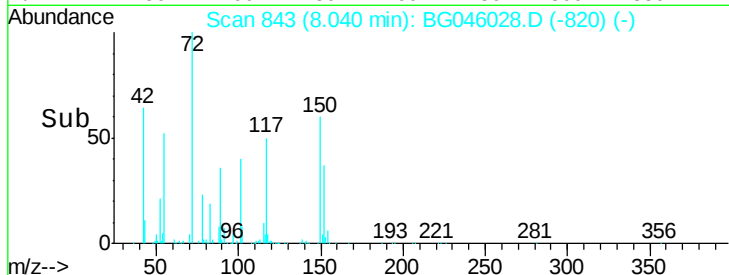
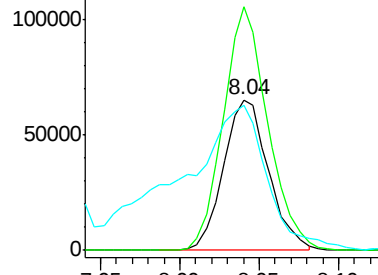
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. 0.04 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

Instrument :
BNA_G
ClientSampleId :
E3-41-NHSRE

Tot Ion:152 Resp: 128755
Ion Ratio Lower Upper
152 100
150 161.9 116.7 175.1
115 96.5 47.4 71.0#



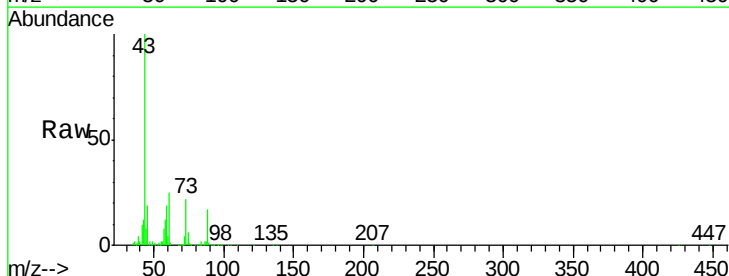
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



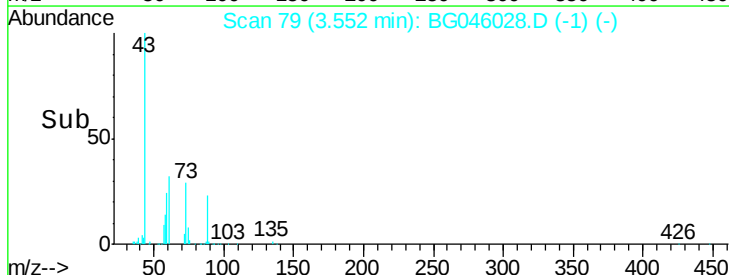
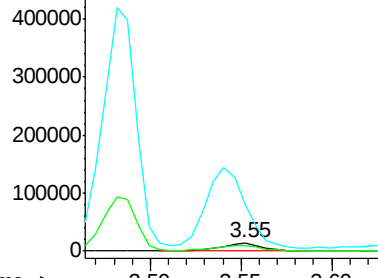
#2

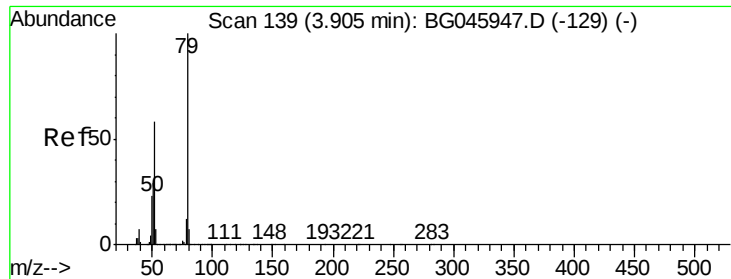
1,4-Dioxane
Concen: 6.033 ng
RT: 3.55 min Scan# 79
Delta R.T. 0.05 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

Tgt Ion: 88 Resp: 22098
Ion Ratio Lower Upper
88 100
58 0.0 55.2 82.8#
43 0.0 19.4 29.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

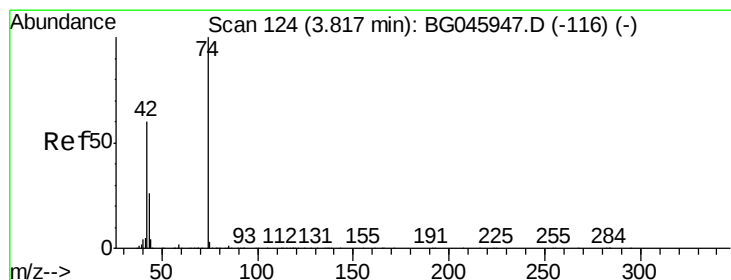
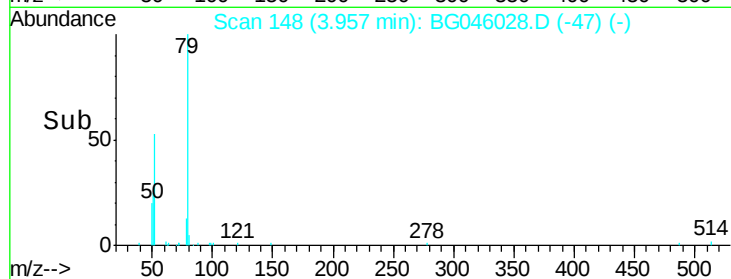
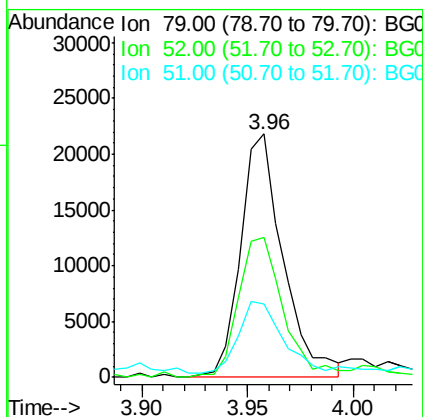
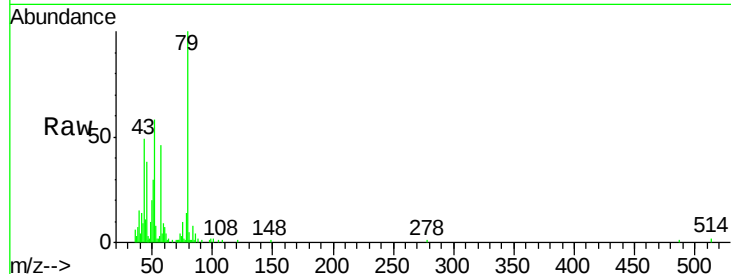




#3
 Pvridine
 Concen: 2.756 ng
 RT: 3.96 min Scan# 148
 Delta R.T. 0.06 min
 Lab File: BG046028.D
 Acq: 13 Jul 2020 18:38

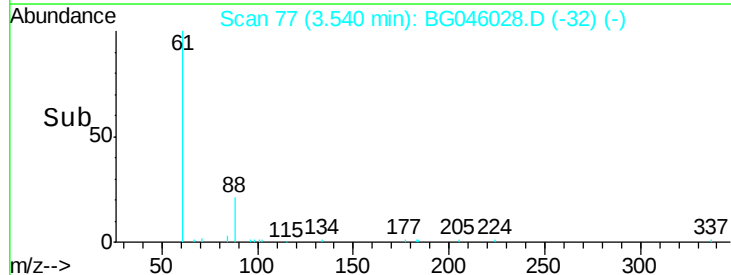
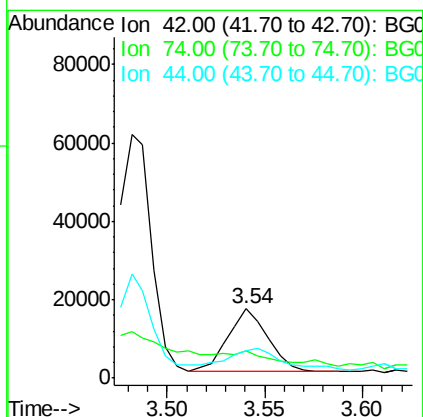
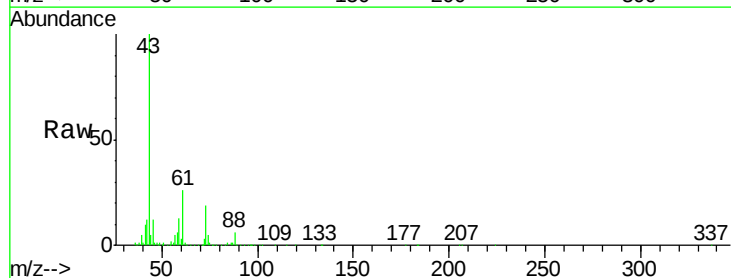
Instrument :
 BNA_G
 ClientSampleId :
 E3-41-NHSRE

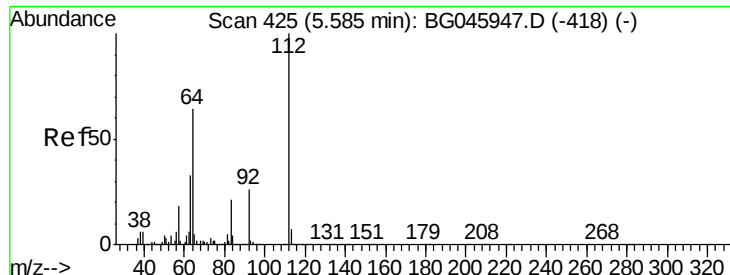
Tot Ion: 79 Resp: 30521
 Ion Ratio Lower Upper
 79 100
 52 57.6 46.5 69.7
 51 30.1 23.5 35.3



#4
 n-Nitrosodimethylamine
 Concen: 6.082 ng
 RT: 3.54 min Scan# 77
 Delta R.T. -0.26 min
 Lab File: BG046028.D
 Acq: 13 Jul 2020 18:38

Tgt Ion: 42 Resp: 22780
 Ion Ratio Lower Upper
 42 100
 74 39.0 131.9 197.9#
 44 40.4 7.7 11.5#





#5

2-Fluorophenol

Concen: 11.780 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.02 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampled :

E3-41-NHSRE

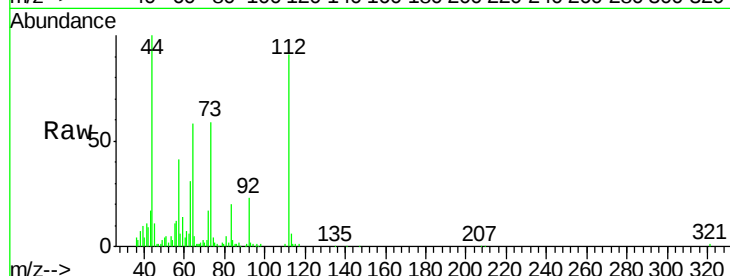
Tot Ion:112 Resp: 93528

Ion Ratio Lower Upper

112 100

64 63.6 51.4 77.2

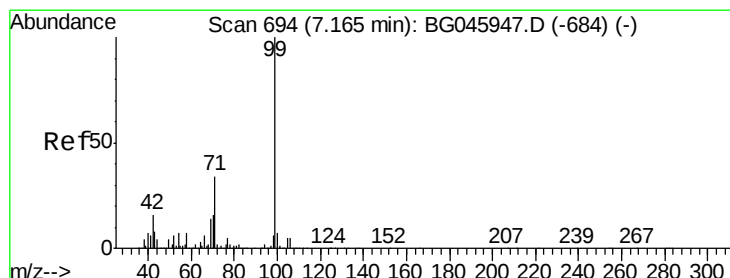
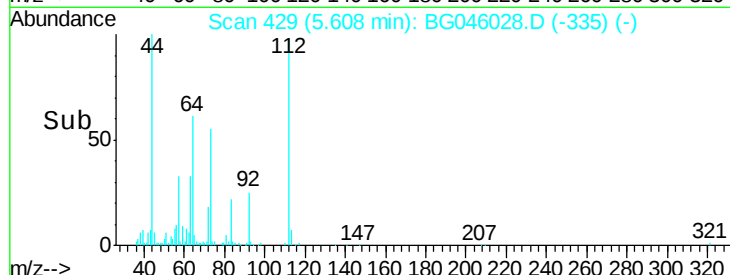
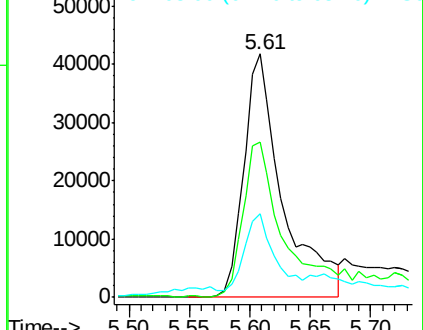
63 34.3 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 0.069 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

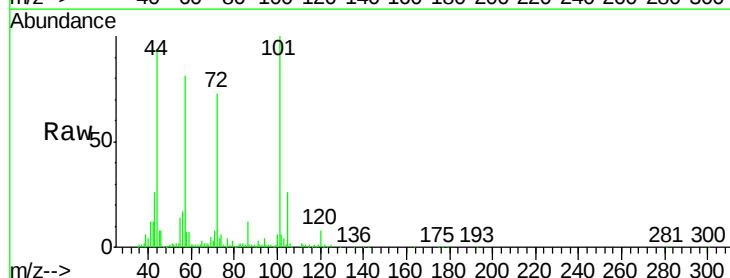
Tgt Ion: 99 Resp: 787

Ion Ratio Lower Upper

99 100

42 1837.5 13.0 19.4#

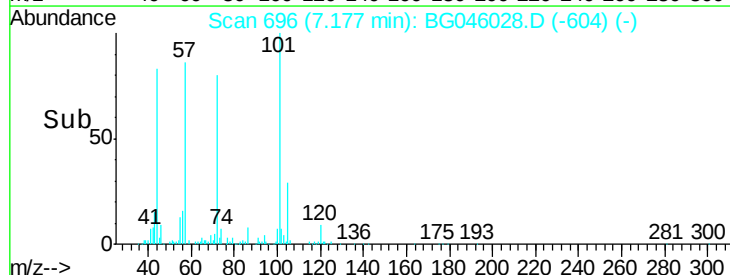
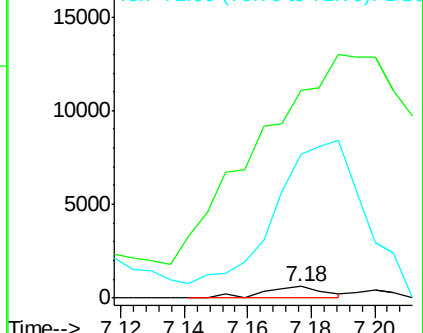
71 1273.1 27.5 41.3#

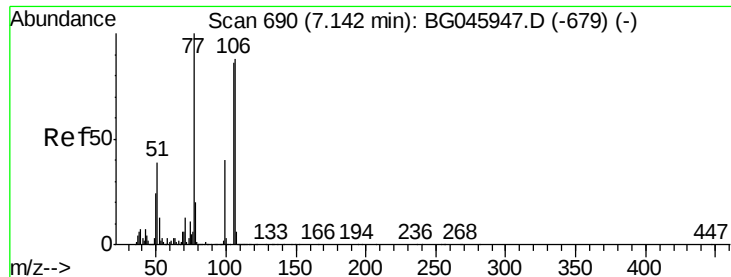


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyd

Concen: 2.580 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.02 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

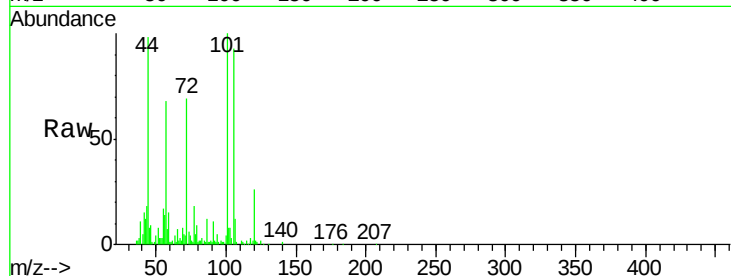
Tot Ion: 77 Resp: 18687

Ion Ratio Lower Upper

77 100

105 524.0 66.0 106.0#

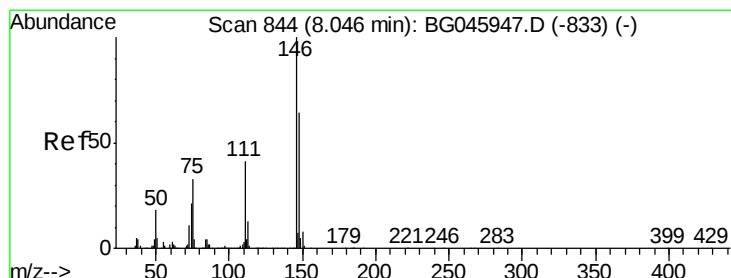
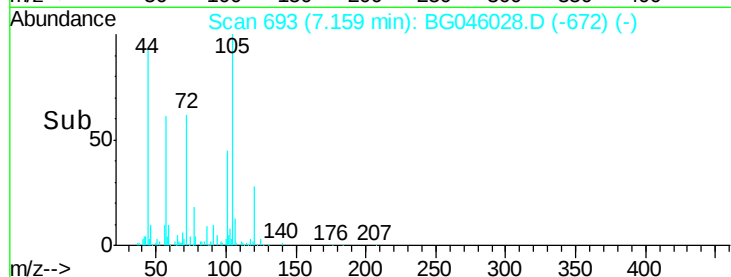
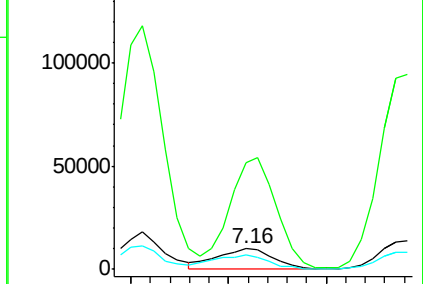
106 69.5 67.7 107.7



Abundance Ion 77.00 (76.70 to 77.70): BG045947.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BG045947.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BG045947.D (-679) (-)



#13

1,4-Dichlorobenzene

Concen: 2.198 ng

RT: 8.40 min Scan# 905

Delta R.T. 0.36 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

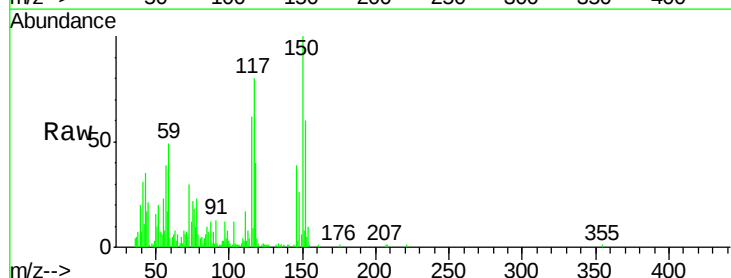
Tgt Ion: 146 Resp: 21305

Ion Ratio Lower Upper

146 100

148 66.4 51.7 77.5

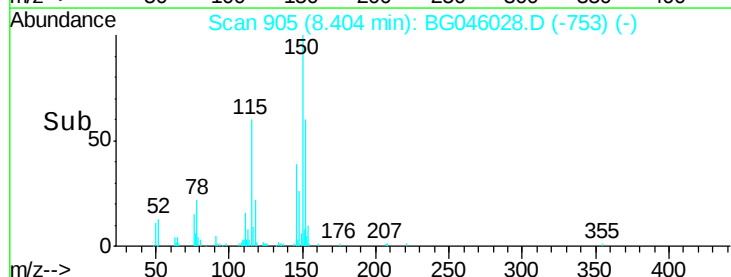
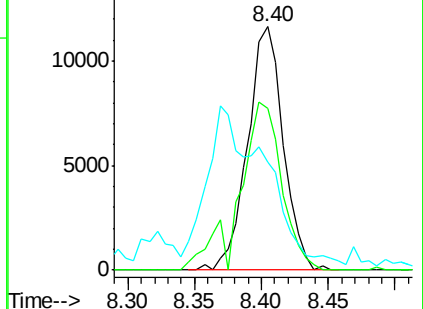
111 44.6 33.3 49.9

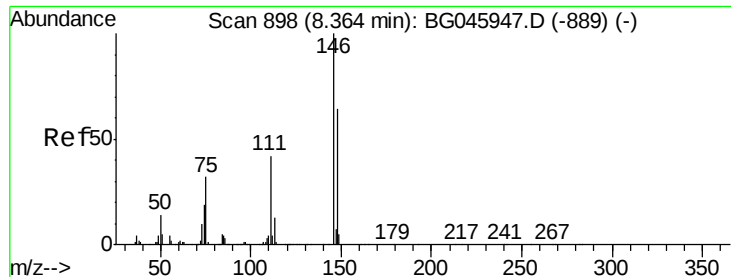


Abundance Ion 146.00 (145.70 to 146.70): BG045947.D (-833) (-)

Ion 148.00 (147.70 to 148.70): BG045947.D (-833) (-)

Ion 111.00 (110.70 to 111.70): BG045947.D (-833) (-)





#14

1,2-Dichlorobenzene

Concen: 2.284 ng

RT: 8.40 min Scan# 905

Delta R.T. 0.05 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

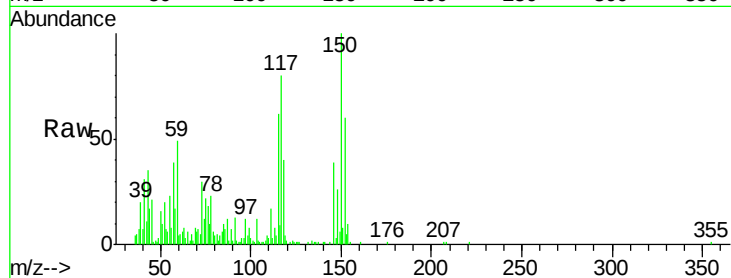
Tot Ion:146 Resp: 21305

Ion Ratio Lower Upper

146 100

148 66.4 51.6 77.4

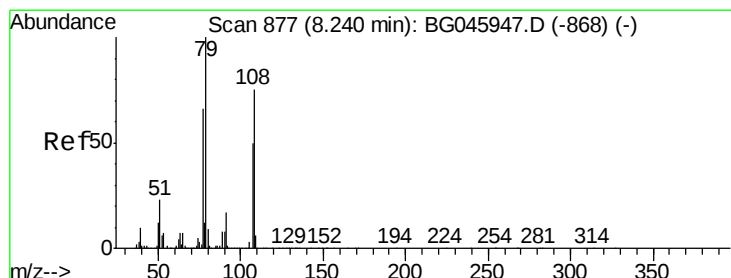
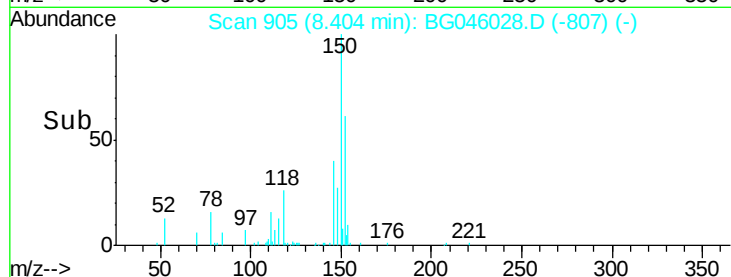
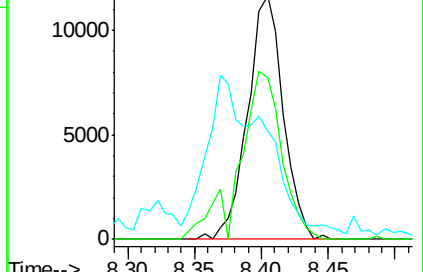
111 44.6 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 6.253 ng

RT: 8.36 min Scan# 898

Delta R.T. 0.13 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

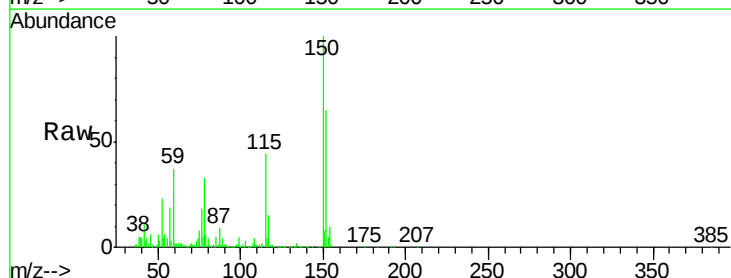
Tgt Ion: 79 Resp: 56045

Ion Ratio Lower Upper

79 100

108 57.6 60.2 90.4#

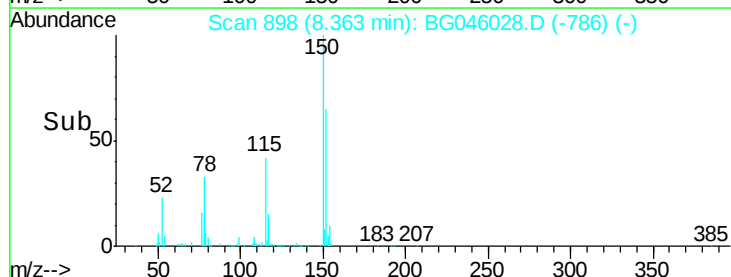
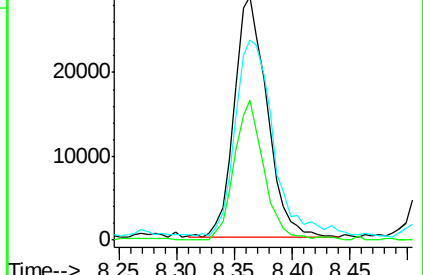
77 82.1 52.9 79.3#

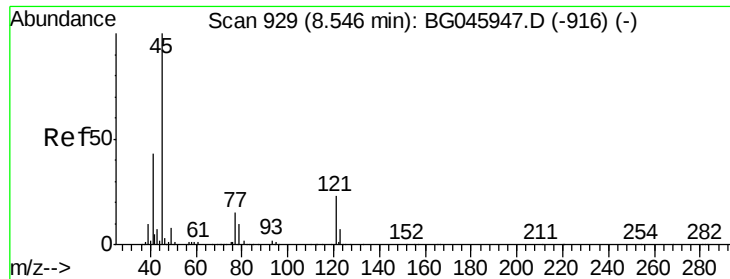


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

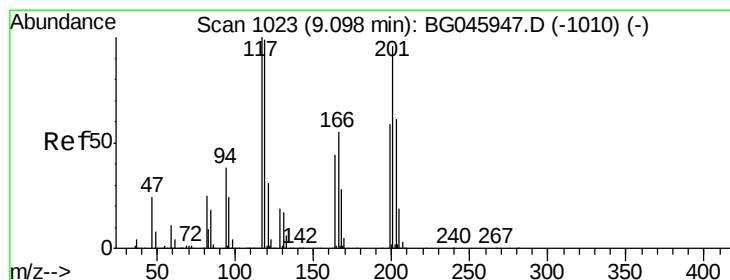
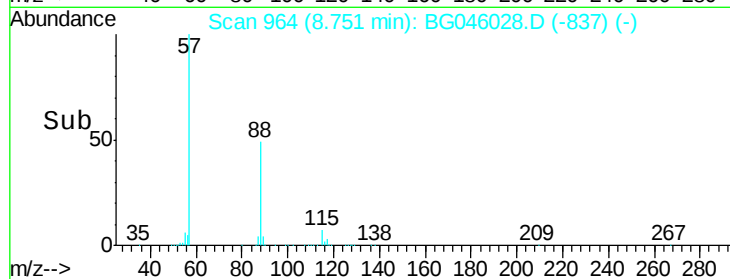
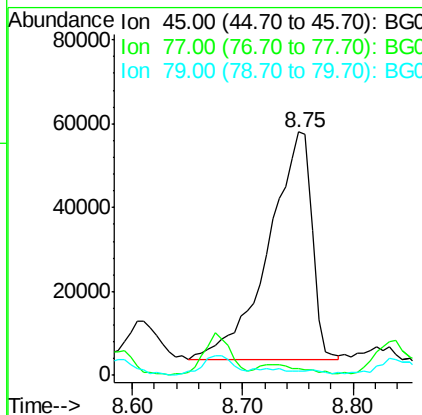
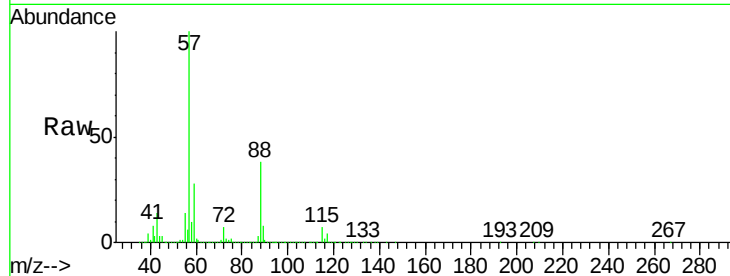




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 11.813 ng
 RT: 8.75 min Scan# 964
 Delta R.T. 0.22 min
 Lab File: BG046028.D
 Acq: 13 Jul 2020 18:38

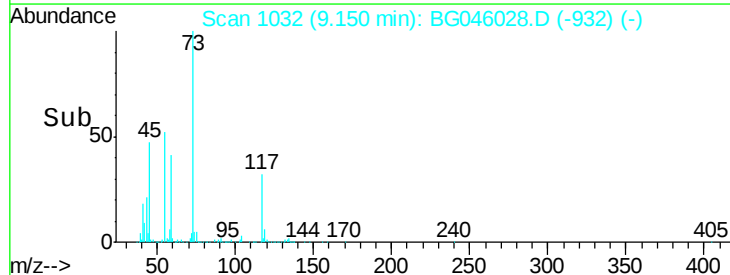
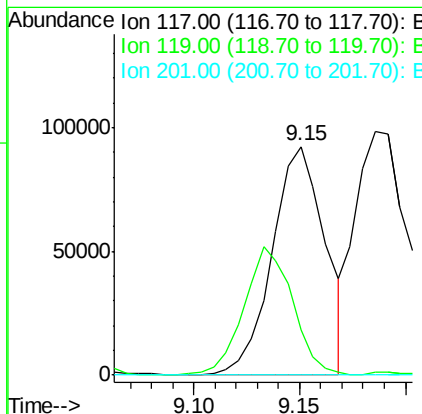
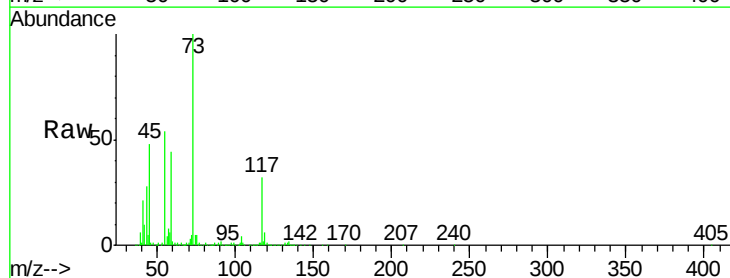
Instrument :
 BNA_G
 ClientSampleId :
 E3-41-NHSRE

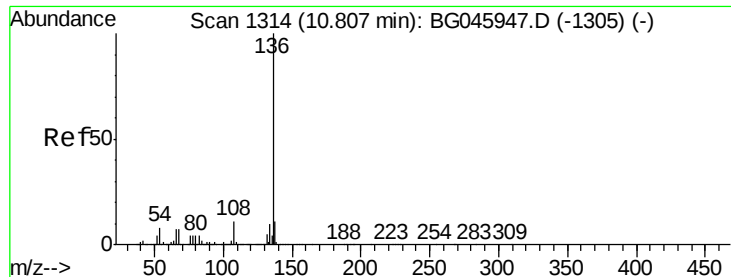
Tot Ion:	45	Resp:	146137
Ion	Ratio	Lower	Upper
45	100		
77	2.8	0.0	37.6
79	1.8	0.0	32.6



#18
 Hexachloroethane
 Concen: 42.852 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.06 min
 Lab File: BG046028.D
 Acq: 13 Jul 2020 18:38

Tgt Ion:	117	Resp:	159788
Ion	Ratio	Lower	Upper
117	100		
119	19.5	79.5	119.3#
201	0.0	77.0	115.4#

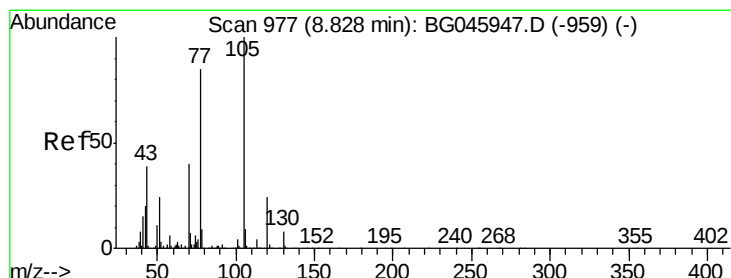
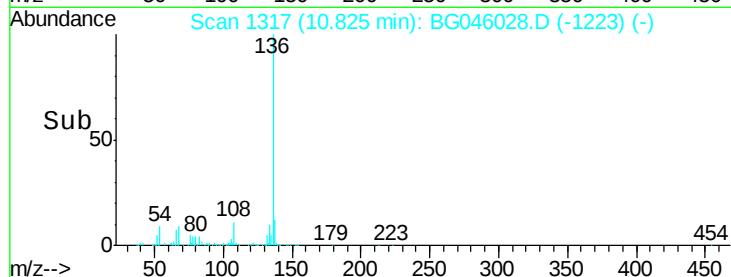
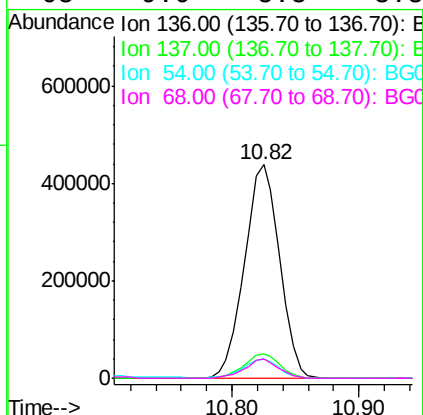
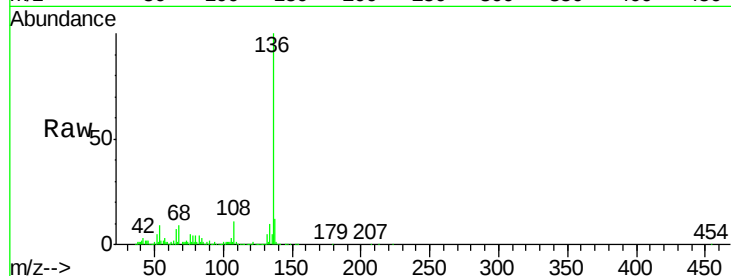




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

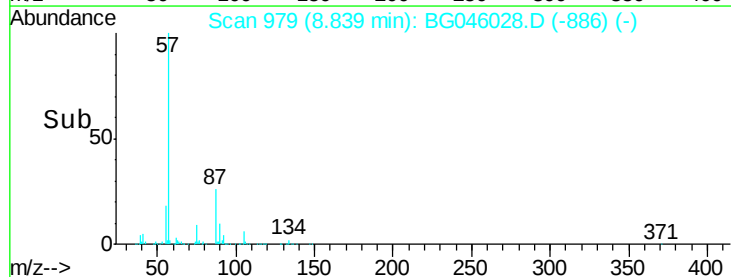
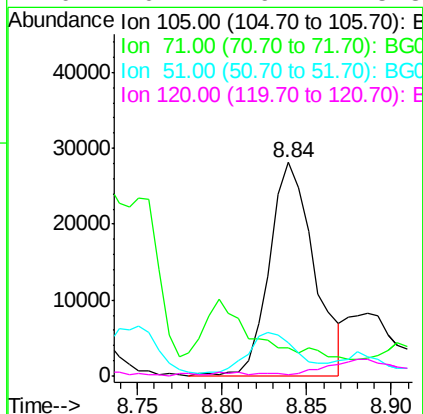
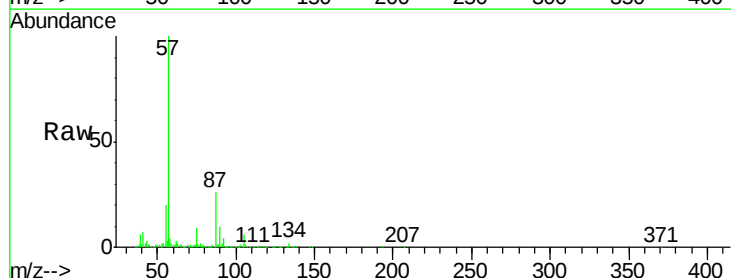
Instrument :
BNA_G
ClientSampleId :
E3-41-NHSRE

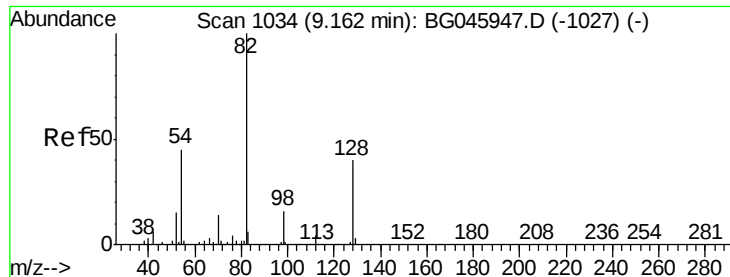
Tot Ion:136	Resp:	840994
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	8.9	6.2 9.4
68	9.0	5.8 8.8#



#22
Acetophenone
Concen: 2.290 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.02 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

Tgt Ion:105	Resp:	51460
Ion Ratio	Lower	Upper
105	100	
71	13.3	6.2 9.2#
51	15.7	19.7 29.5#
120	0.7	19.2 28.8#

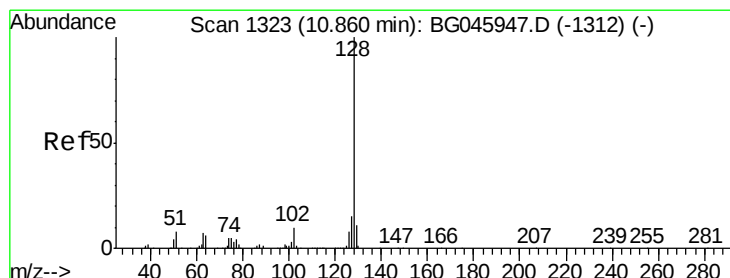
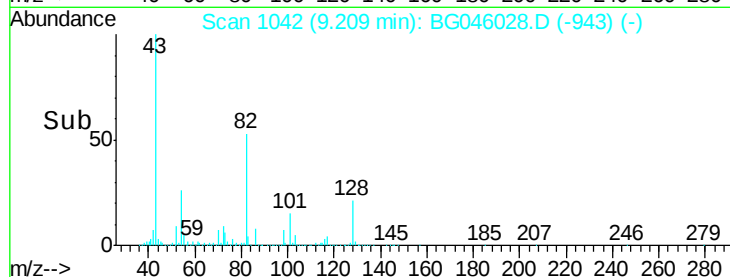
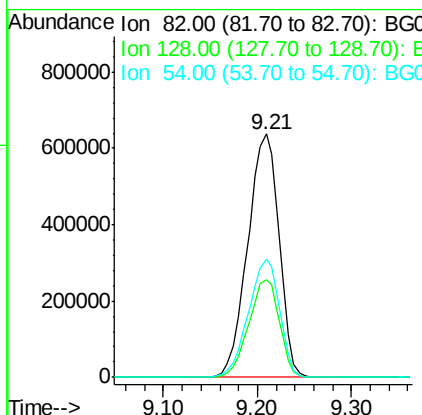
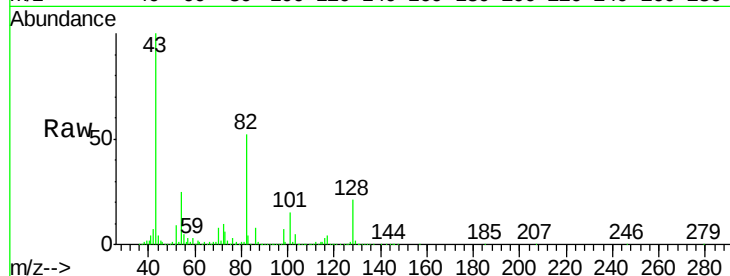




#23
Nitrobenzene-d5
Concen: 100.295 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.05 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

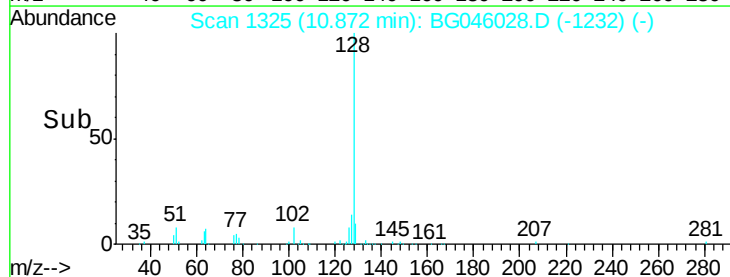
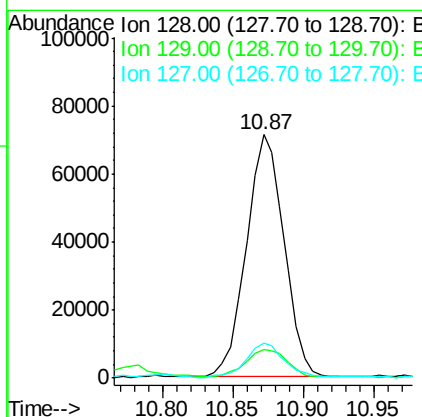
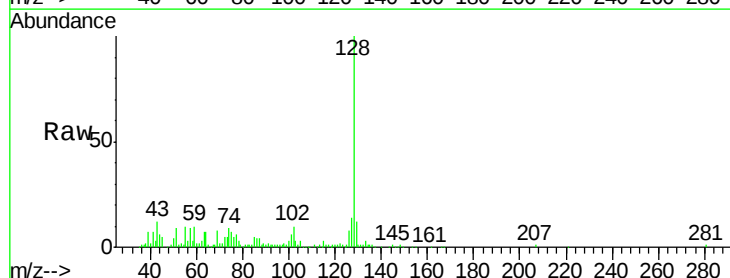
Instrument :
BNA_G
ClientSampleId :
E3-41-NHSRE

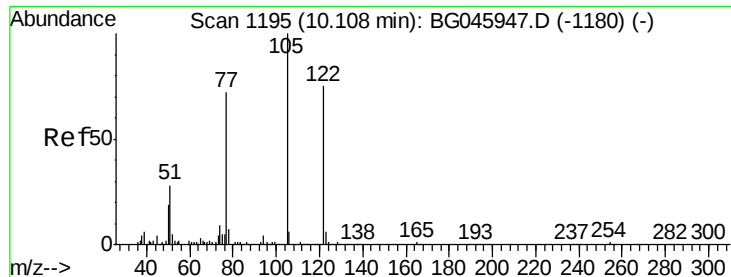
Tot Ion: 82 Resp: 1465440
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.4
54 48.6 35.8 53.6



#31
Naphthalene
Concen: 2.955 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

Tgt Ion: 128 Resp: 133206
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 14.5 11.8 17.6





#32

Benzoic acid

Concen: 6.557 ng

RT: 10.10 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

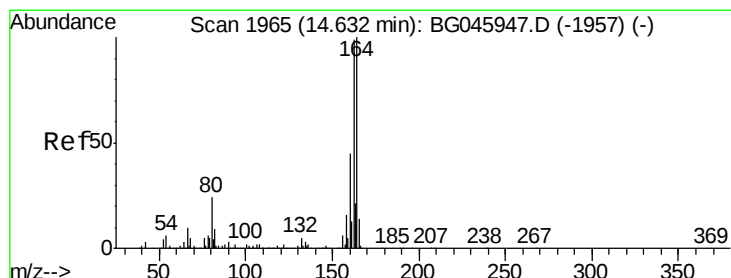
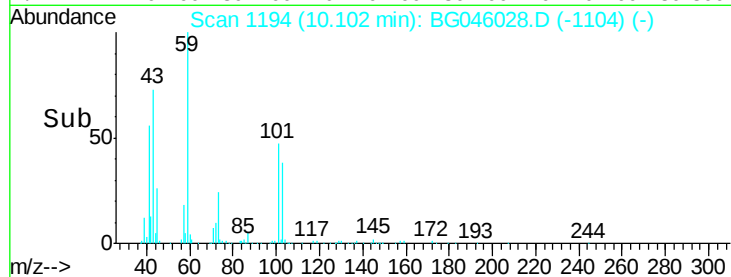
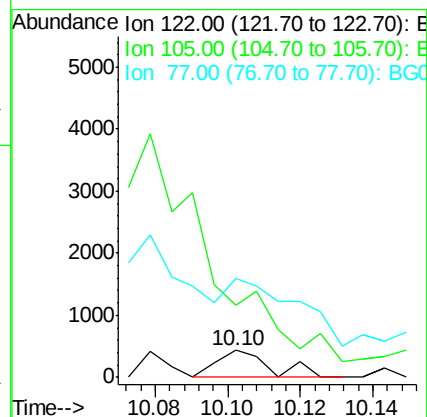
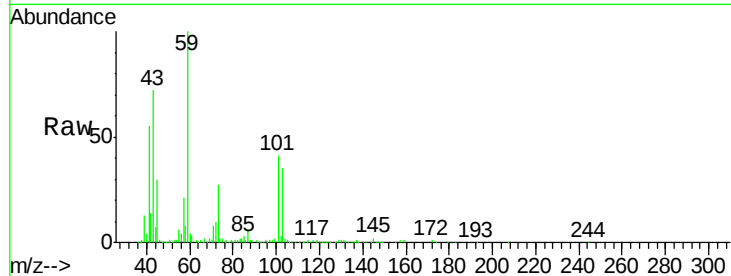
Tot Ion:122 Resp: 448

Ion Ratio Lower Upper

122 100

105 263.2 110.8 150.8#

77 364.4 76.4 116.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

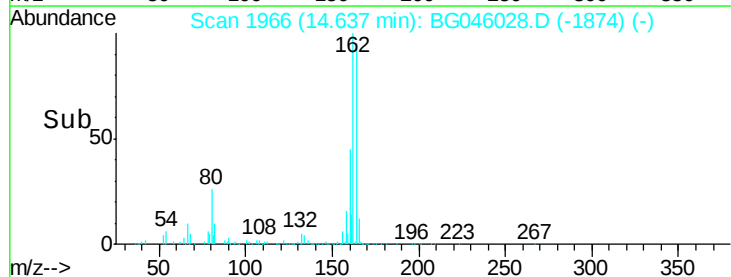
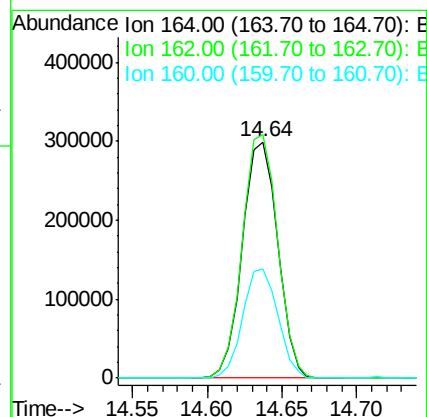
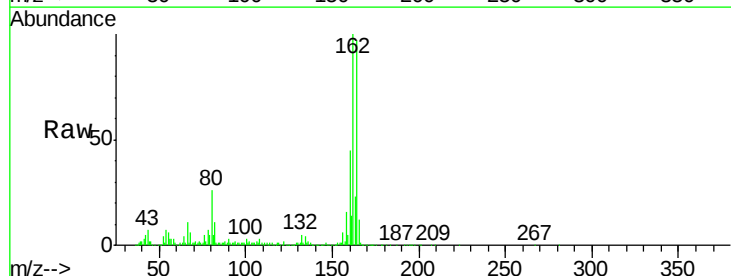
Tgt Ion:164 Resp: 490222

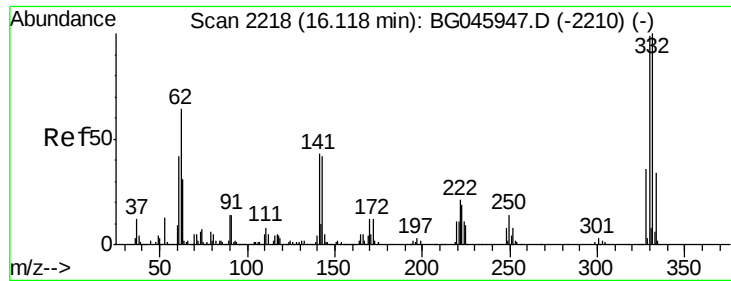
Ion Ratio Lower Upper

164 100

162 103.0 79.3 118.9

160 46.3 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 107.446 ng

RT: 16.14 min Scan# 2222

Delta R.T. 0.03 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

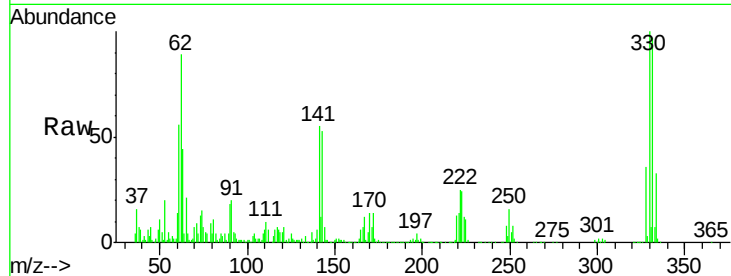
Tot Ion:330 Resp: 488855

Ion Ratio Lower Upper

330 100

332 97.0 78.3 117.5

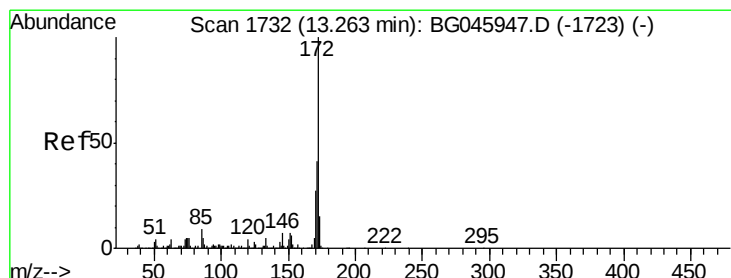
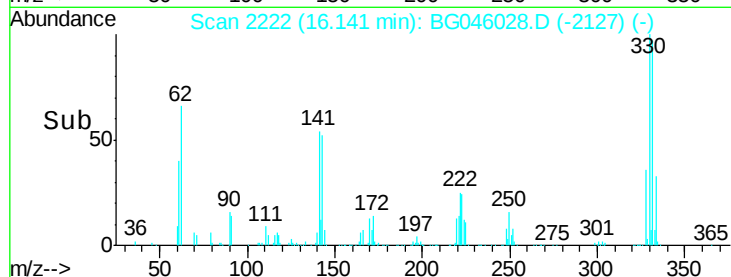
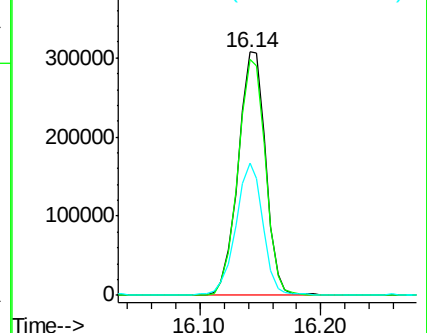
141 52.7 36.6 54.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 75.794 ng

RT: 13.27 min Scan# 1734

Delta R.T. 0.02 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

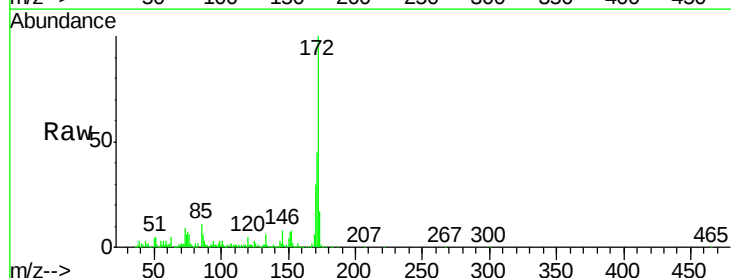
Tgt Ion:172 Resp: 2382040

Ion Ratio Lower Upper

172 100

171 44.8 32.9 49.3

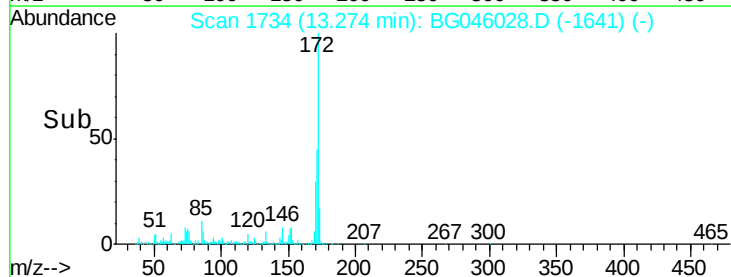
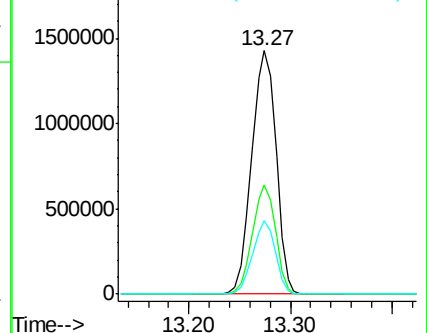
170 29.9 21.8 32.6

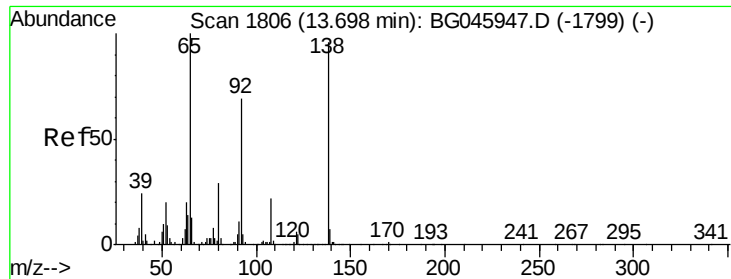


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

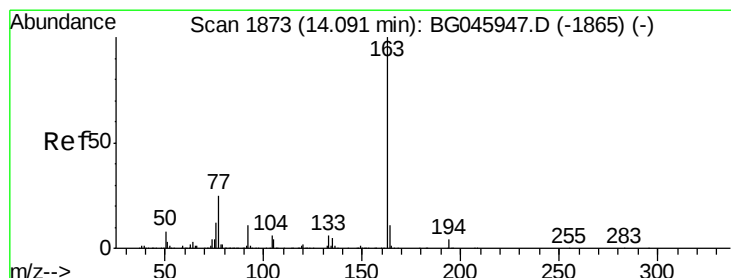
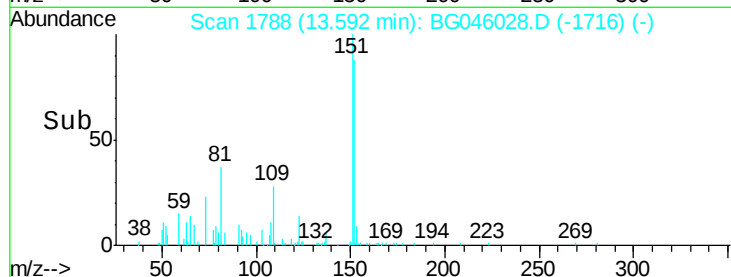
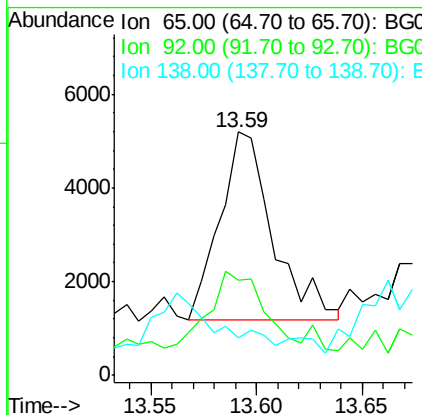
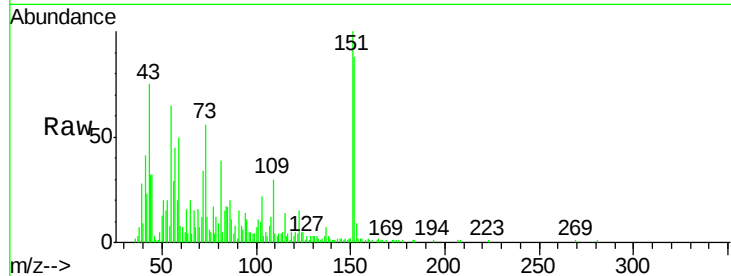




#48
2-Nitroaniline
Concen: 4.165 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.11 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

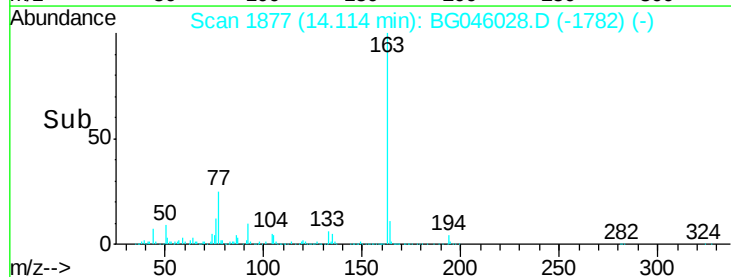
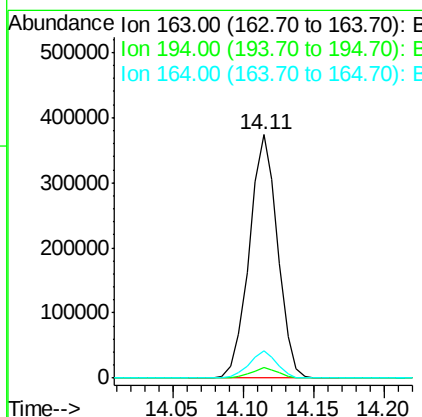
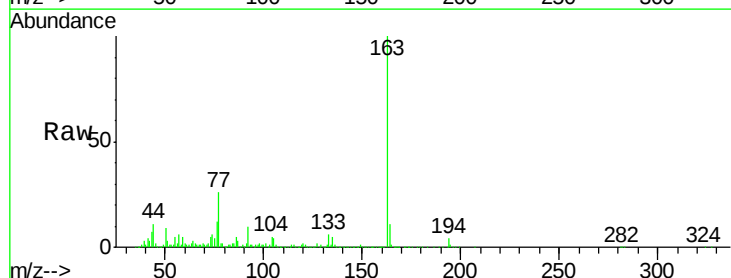
Instrument :
BNA_G
ClientSampleId :
E3-41-NHSRE

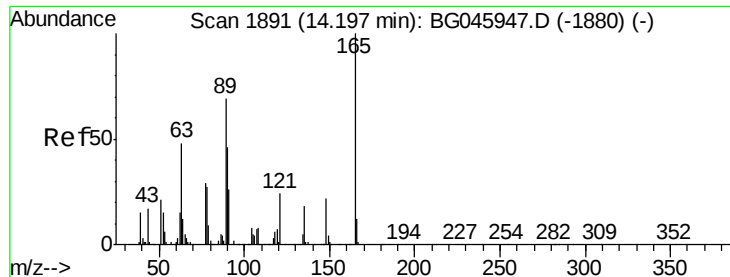
Tot Ion: 65 Resp: 6977
Ion Ratio Lower Upper
65 100
92 39.3 55.4 83.0#
138 15.2 77.0 115.4#



#50
Dimethylphthalate
Concen: 14.276 ng
RT: 14.11 min Scan# 1877
Delta R.T. 0.03 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

Tgt Ion: 163 Resp: 525219
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 11.0 8.9 13.3





#51

2,6-Dinitrotoluene

Concen: 4.848 ng

RT: 14.20 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

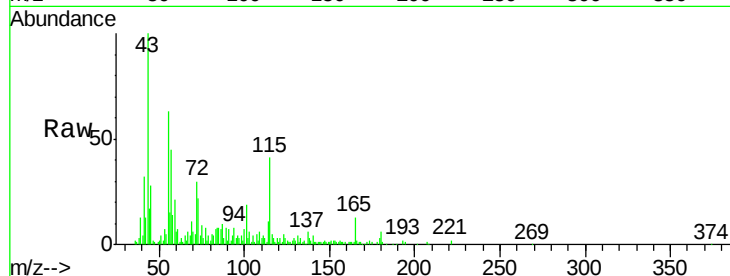
Tot Ion:165 Resp: 10861

Ion Ratio Lower Upper

165 100

63 21.0 51.0 76.4#

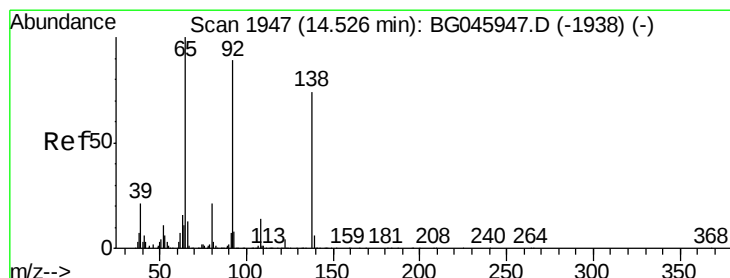
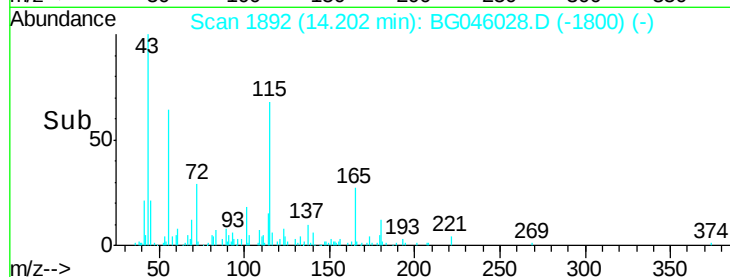
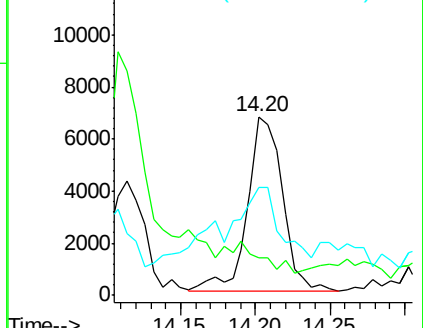
89 60.2 55.7 83.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#53

3-Nitroaniline

Concen: 32.909 ng

RT: 14.84 min Scan# 2001

Delta R.T. 0.32 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

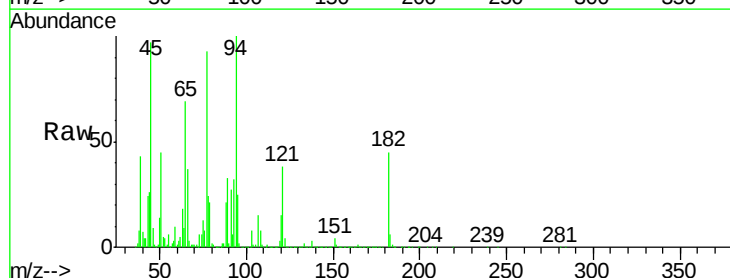
Tgt Ion:138 Resp: 257641

Ion Ratio Lower Upper

138 100

108 239.9 15.4 23.2#

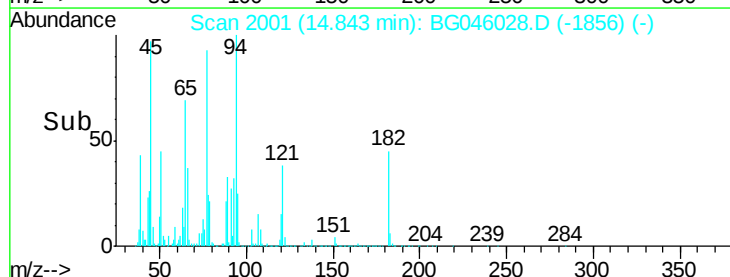
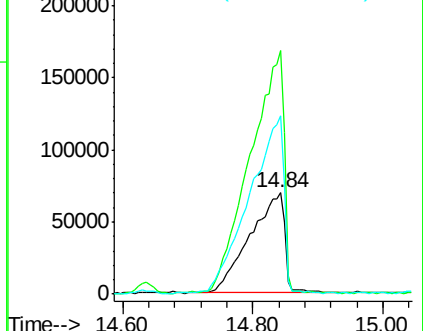
92 175.4 95.9 143.9#

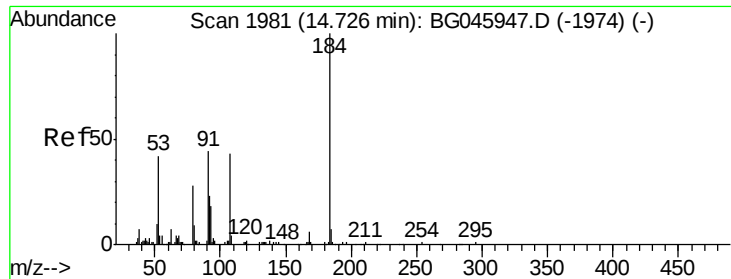


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

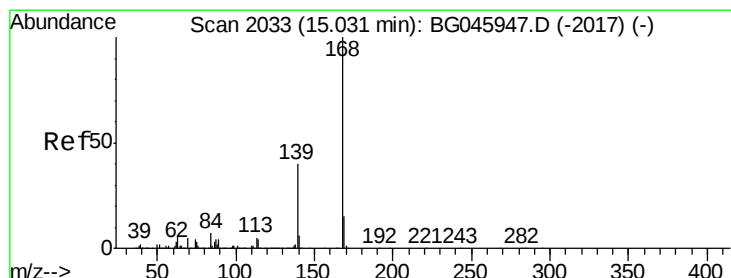
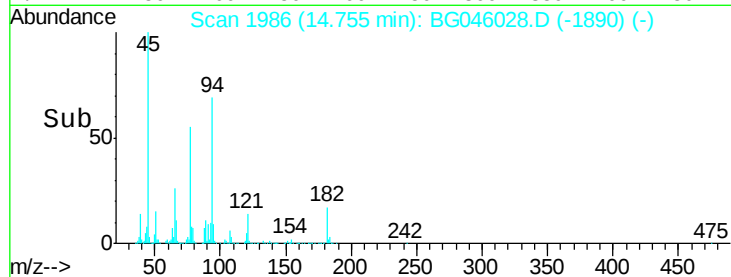
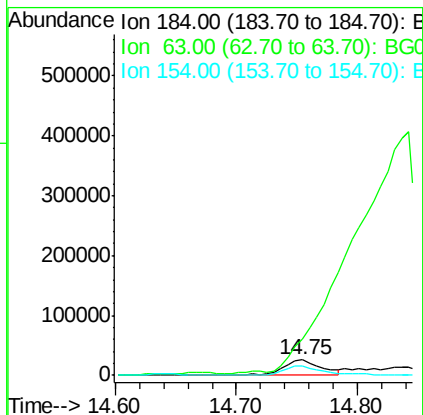
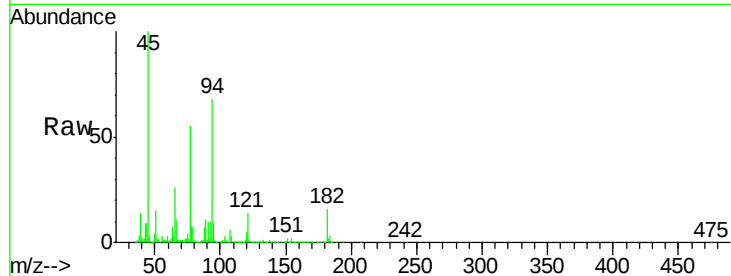




#54
2,4-Dinitrophenol
Concen: 27.402 ng
RT: 14.75 min Scan# 1986
Delta R.T. 0.04 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

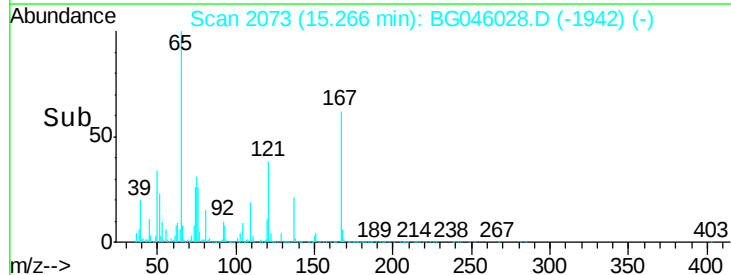
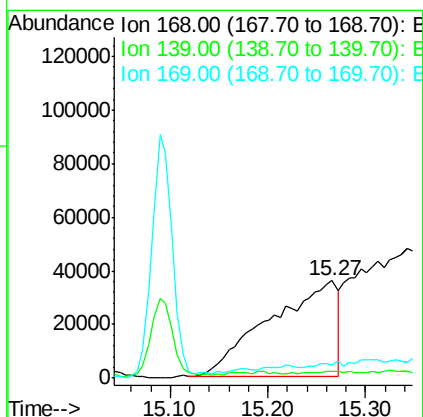
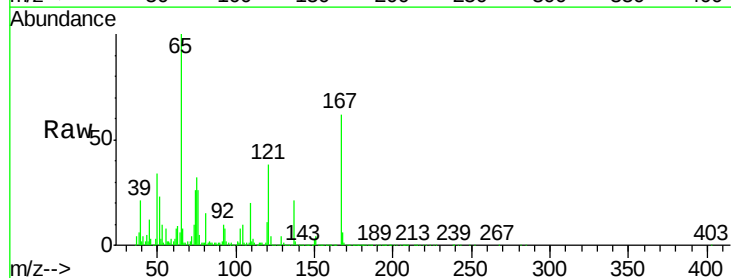
Instrument :
BNA_G
ClientSampleId :
E3-41-NHSRE

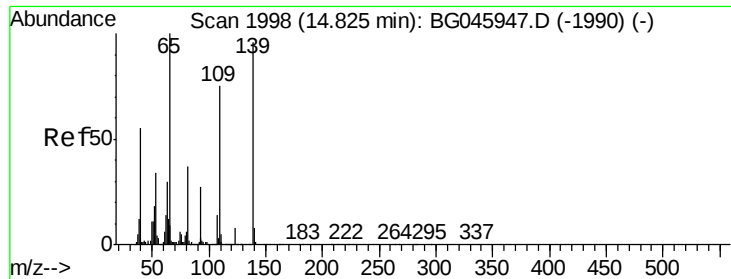
Tot Ion:184 Resp: 56746
Ion Ratio Lower Upper
184 100
63 236.2 46.0 69.0#
154 64.6 58.2 87.2



#55
Dibenzofuran
Concen: 4.039 ng
RT: 15.27 min Scan# 2073
Delta R.T. 0.24 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

Tgt Ion:168 Resp: 175315
Ion Ratio Lower Upper
168 100
139 6.5 32.2 48.2#
169 13.2 11.8 17.8





#56

4-Nitrophenol

Concen: 5.632 ng

RT: 14.83 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

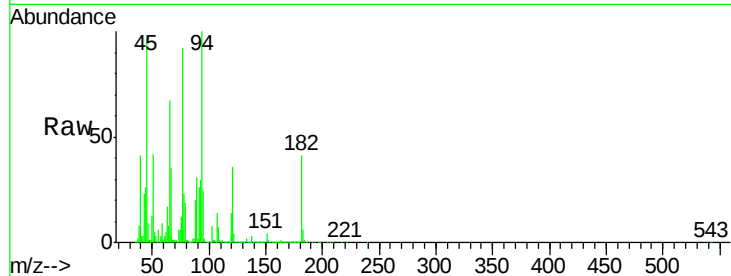
Tot Ion:139 Resp: 33756

Ion Ratio Lower Upper

139 100

109 203.1 58.5 98.5#

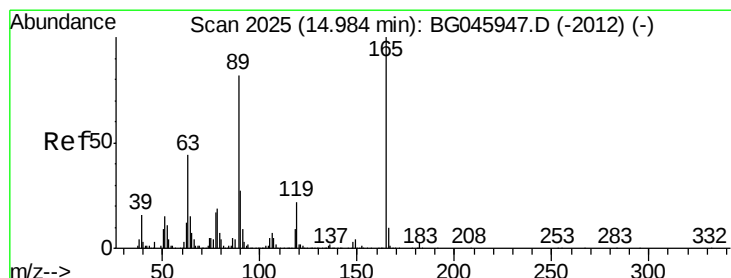
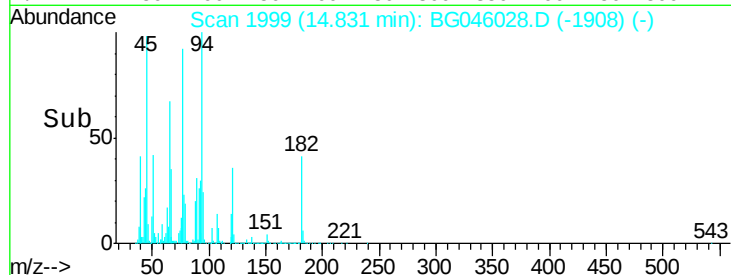
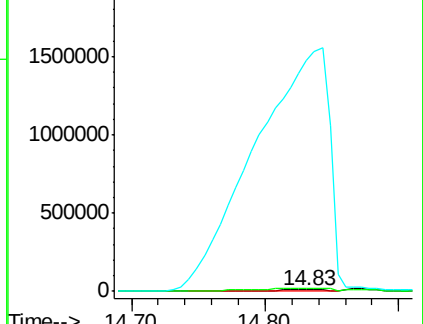
65 14378.2 84.7 124.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57

2,4-Dinitrotoluene

Concen: 5.534 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.14 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Tgt Ion:165 Resp: 14438

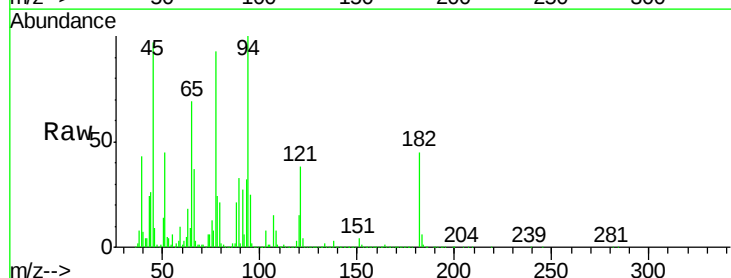
Ion Ratio Lower Upper

165 100

63 7708.9 35.4 53.0#

89 13969.4 65.4 98.2#

182 19185.4 2.0 3.0#

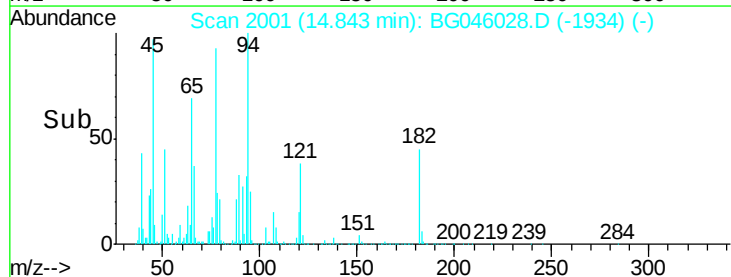
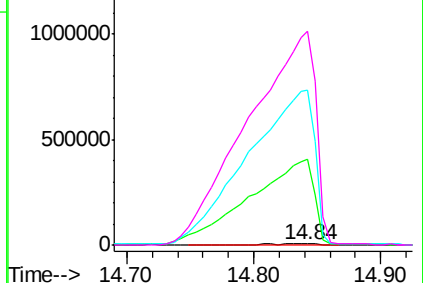


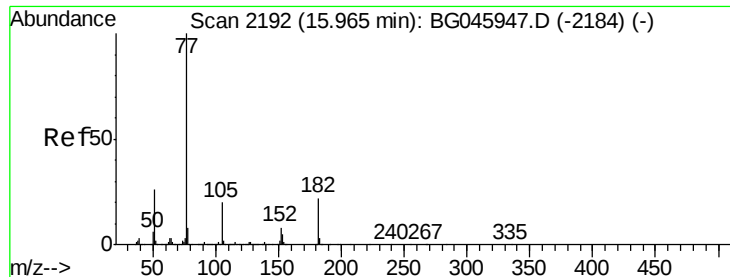
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#63

Azobenzene

Concen: 23.586 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

Tot Ion: 77 Resp: 976702

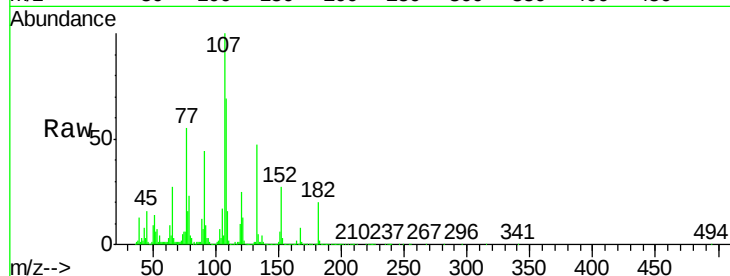
Ion Ratio Lower Upper

77 100

182 36.0 2.4 42.4

105 30.5 0.3 40.3

51 26.2 6.3 46.3

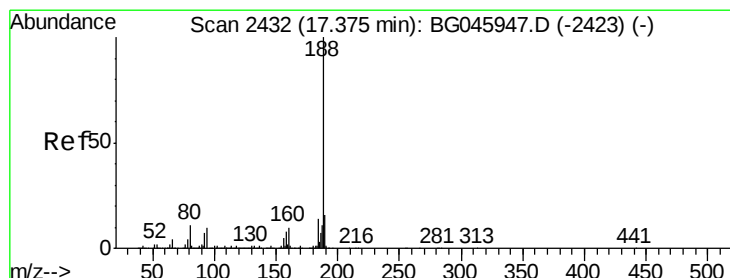
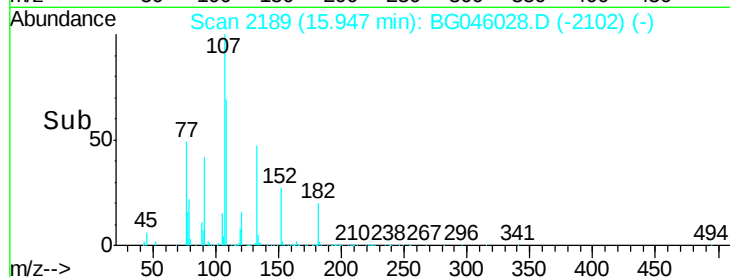
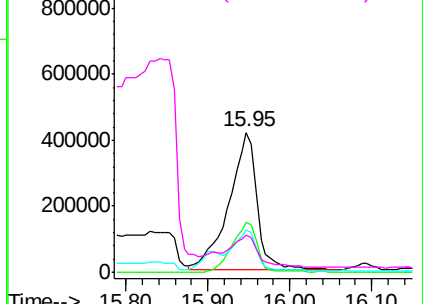


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2435

Delta R.T. 0.02 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

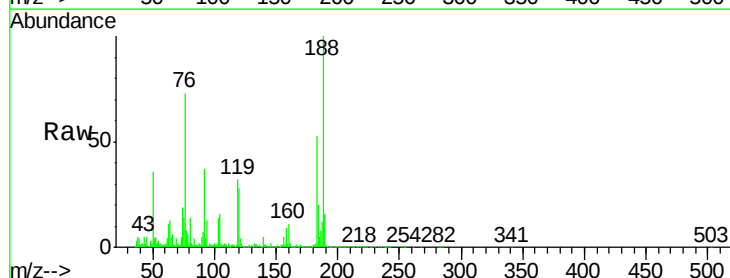
Tgt Ion: 188 Resp: 776448

Ion Ratio Lower Upper

188 100

94 12.9 8.2 12.4#

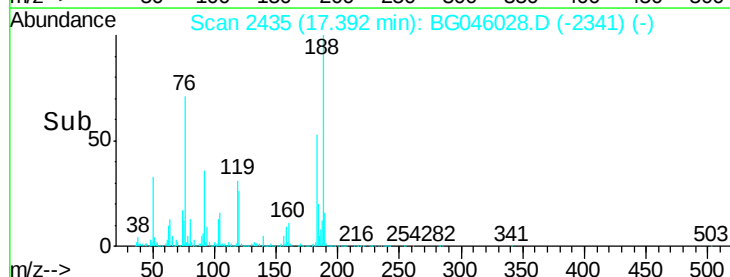
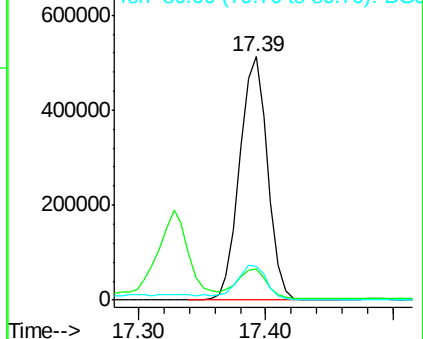
80 13.6 9.0 13.6#

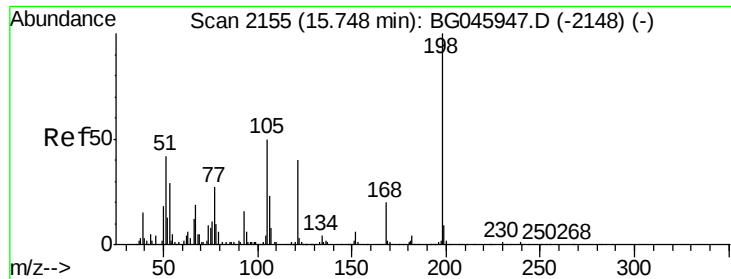


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 7.774 ng

RT: 15.77 min Scan# 2158

Delta R.T. 0.02 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

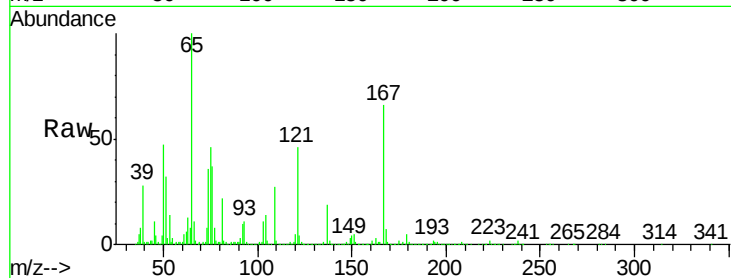
Tot Ion:198 Resp: 3063

Ion Ratio Lower Upper

198 100

51 34871.1 24.5 64.5#

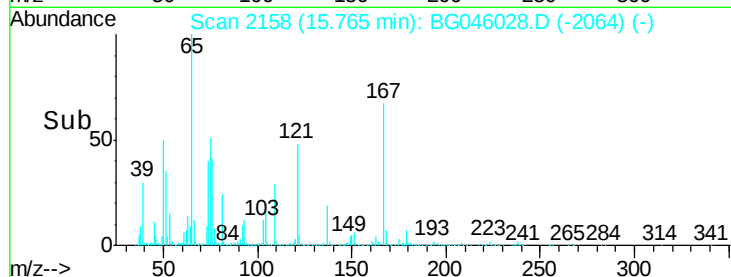
105 2041.1 30.9 70.9#



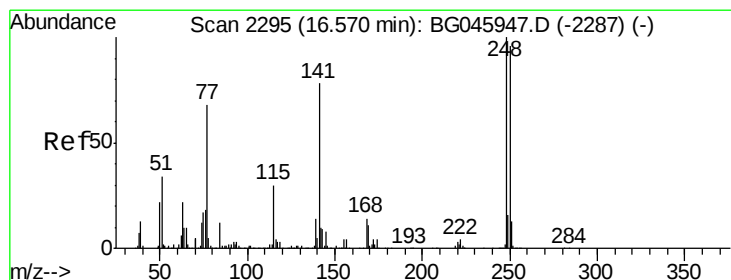
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



Time--> 15.70 15.75 15.80



#67

4-Bromophenyl-phenylether

Concen: 4.200 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.42 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

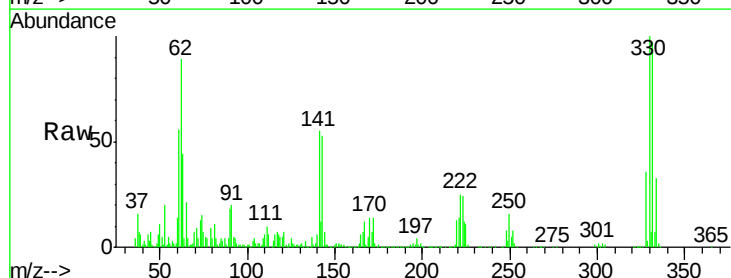
Tgt Ion:248 Resp: 36422

Ion Ratio Lower Upper

248 100

250 199.9 76.6 114.8#

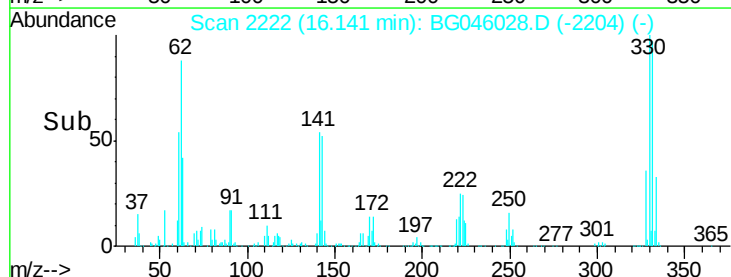
141 696.1 62.7 94.1#



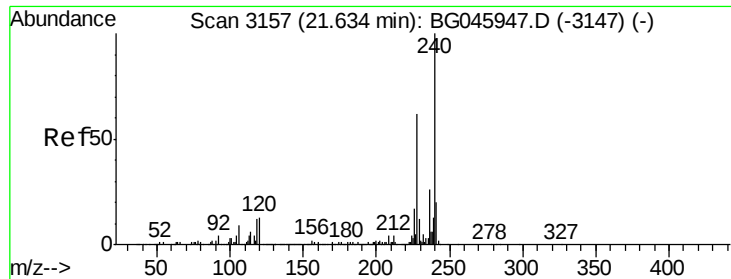
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.10 16.15 16.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

Instrument :

BNA_G

ClientSampleId :

E3-41-NHSRE

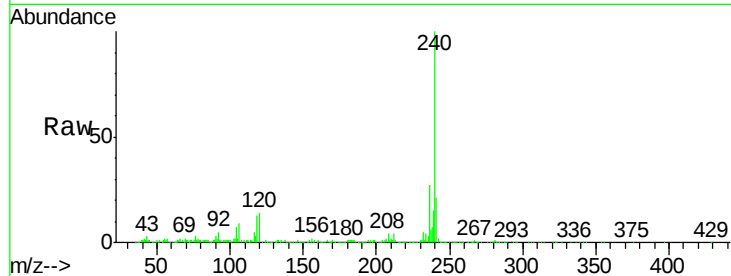
Tot Ion:240 Resp: 767343

Ion Ratio Lower Upper

240 100

120 14.5 10.6 16.0

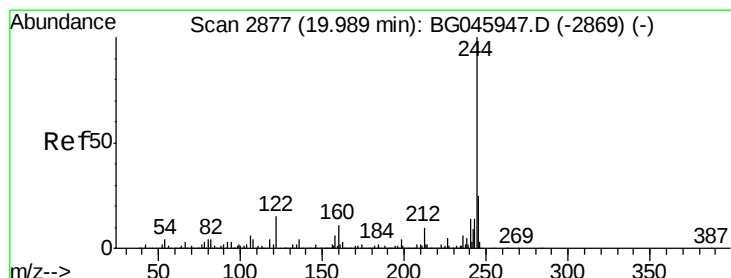
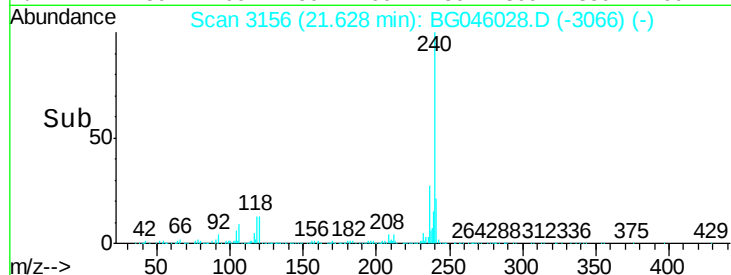
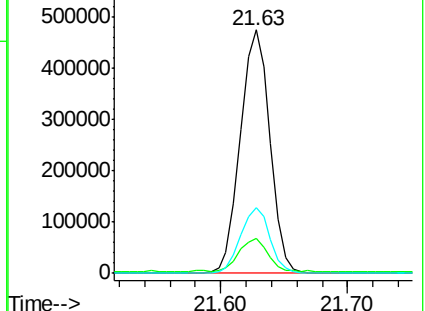
236 27.2 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 76.411 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.01 min

Lab File: BG046028.D

Acq: 13 Jul 2020 18:38

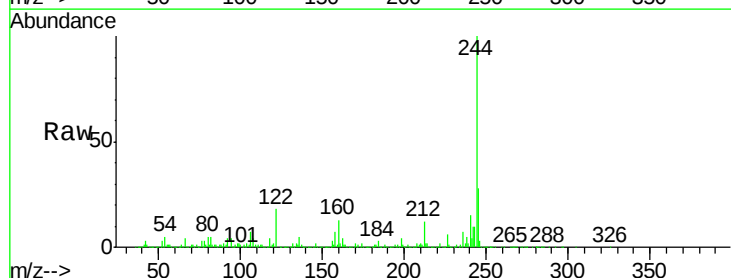
Tgt Ion:244 Resp: 2634604

Ion Ratio Lower Upper

244 100

212 11.5 8.3 12.5

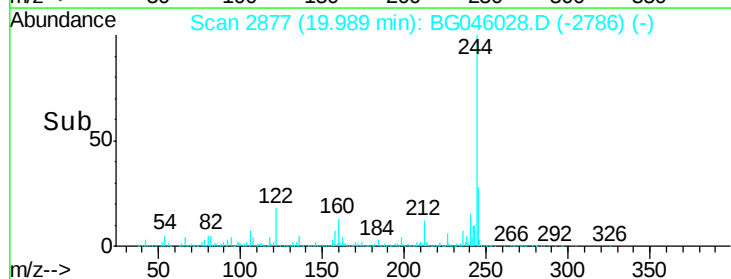
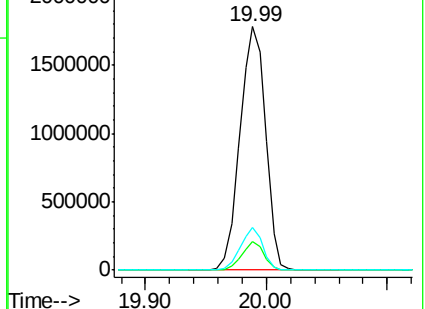
122 17.6 12.1 18.1

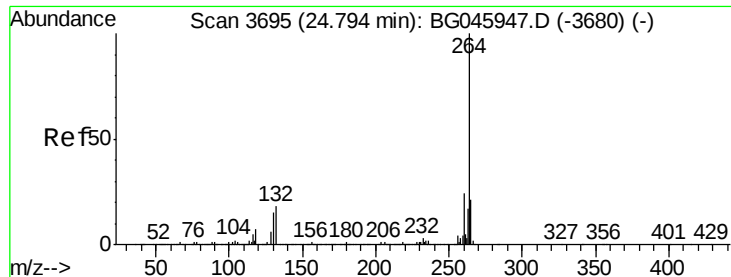


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG046028.D
Acq: 13 Jul 2020 18:38

Instrument :
BNA_G
ClientSampleId :
E3-41-NHSRE

Tot Ion:	264	Resp:	776735
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.6	16.9	25.3

