

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027573.D
 Acq On : 21 Jun 2017 23:24
 Operator : SJ/JU
 Sample : PB99895BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:30:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	18955	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	84296	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	52281	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	163388	20.00	ng	0.00
75) Chrysene-d12	22.21	240	195714	20.00	ng	0.00
86) Perylene-d12	25.84	264	186169	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.08	112	103776	77.92	ng	0.00
7) Phenol-d6	7.64	99	140217	71.12	ng	0.00
23) Nitrobenzene-d5	9.67	82	135010	75.79	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	62196	79.80	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	284797	74.41	ng	0.00
78) Terphenyl-d14	20.41	244	699175	84.17	ng	0.00

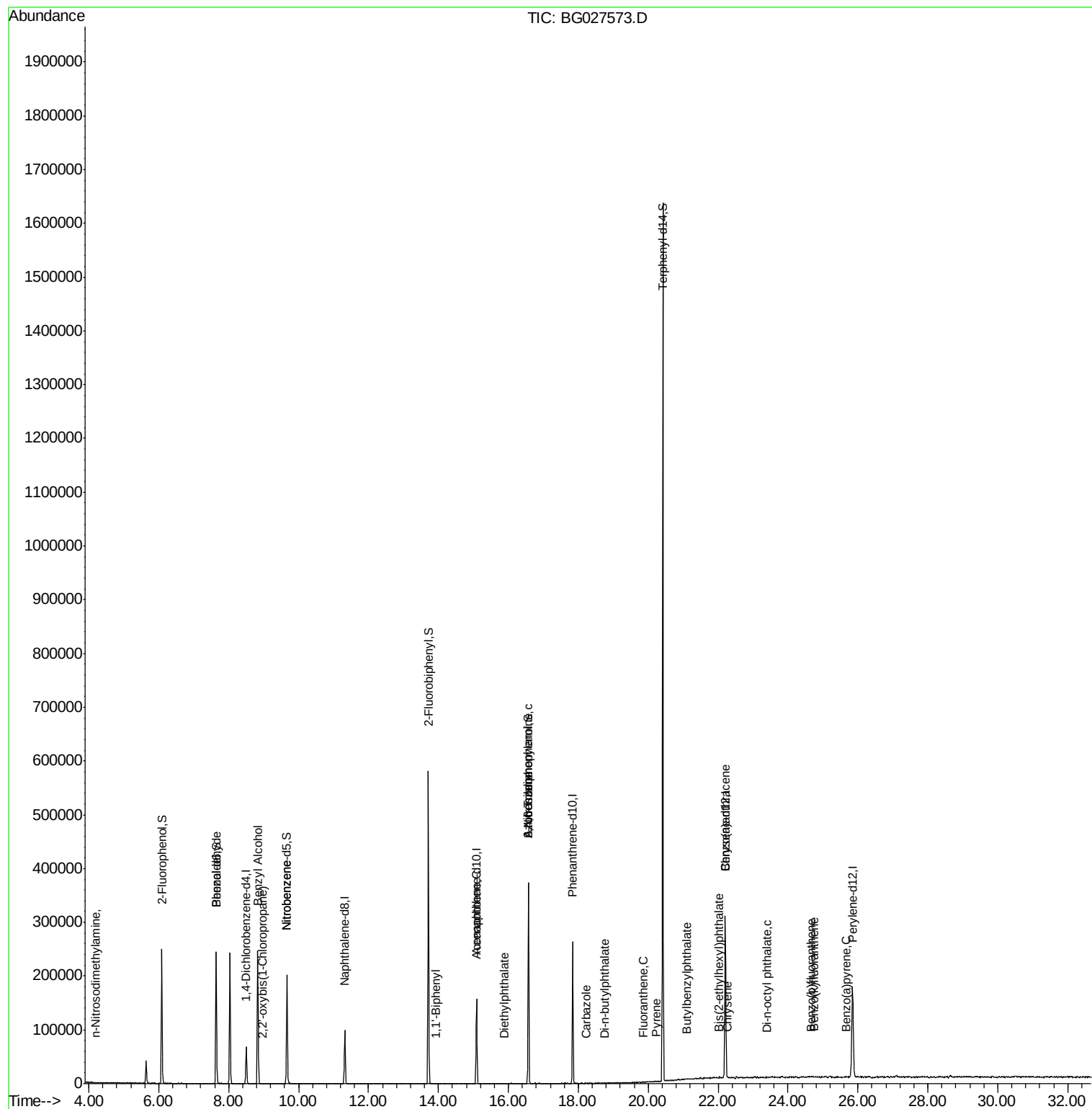
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	4.20	42	63	0.08	ng	# 7
9) Benzaldehyde	7.64	77	344	0.26	ng	# 10
15) Benzyl Alcohol	8.83	79	2824	1.79	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	8.98	45	112	0.04	ng	# 74
24) Nitrobenzene	9.66	77	332	0.17	ng	# 49
45) 1,1'-Biphenyl	13.93	154	372	0.09	ng	# 41
51) Acenaphthene	15.08	154	77	0.02	ng	# 6
59) Diethylphthalate	15.87	149	73	0.01	ng	# 56
62) Azobenzene	16.58	77	412	0.08	ng	# 8
65) n-Nitrosodiphenylamine	16.57	169	2555	0.51	ng	# 47
72) Carbazole	18.24	167	66	0.01	ng	# 55
73) Di-n-butylphthalate	18.76	149	974	0.10	ng	# 73
74) Fluoranthene	19.87	202	103	0.01	ng	# 61
77) Pyrene	20.23	202	208	0.02	ng	# 53
79) Butylbenzylphthalate	21.11	149	474	0.10	ng	# 65
80) Benzo(a)anthracene	22.21	228	932	0.08	ng	# 47
82) Chrysene	22.26	228	442	0.04	ng	# 46
83) Bis(2-ethylhexyl)phthalate	22.04	149	766	0.11	ng	# 51
84) Di-n-octyl phthalate	23.39	149	347	0.03	ng	# 1
87) Benzo(b)fluoranthene	24.67	252	108	0.01	ng	# 58
88) Benzo(k)fluoranthene	24.74	252	79	0.01	ng	# 56
89) Benzo(a)pyrene	25.68	252	65	0.01	ng	# 58

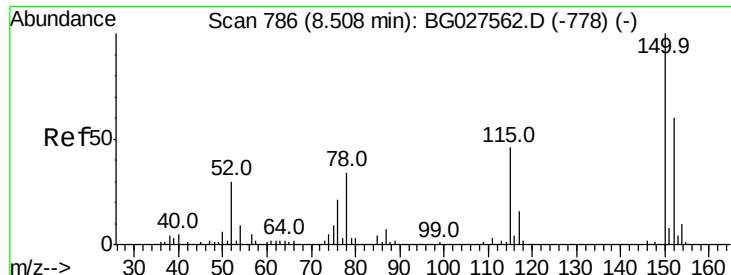
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

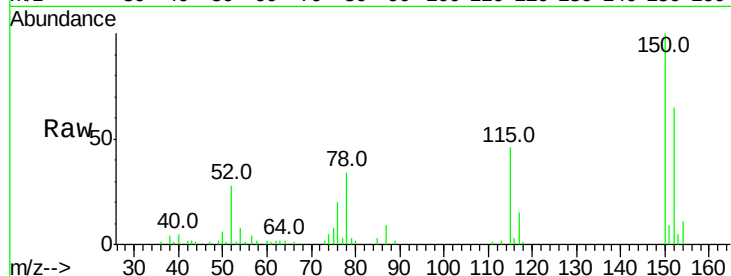
Tot Ion:152 Resp: 18955

Ion Ratio Lower Upper

152 100

150 154.1 114.0 171.0

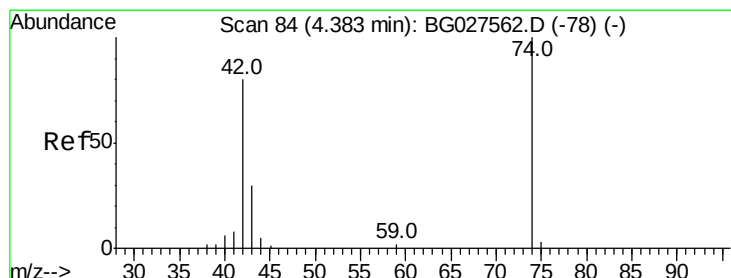
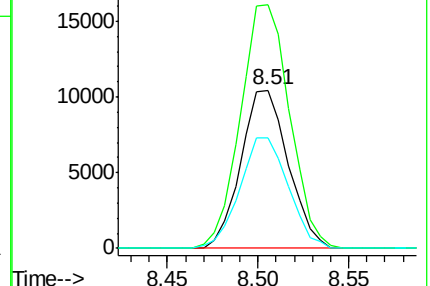
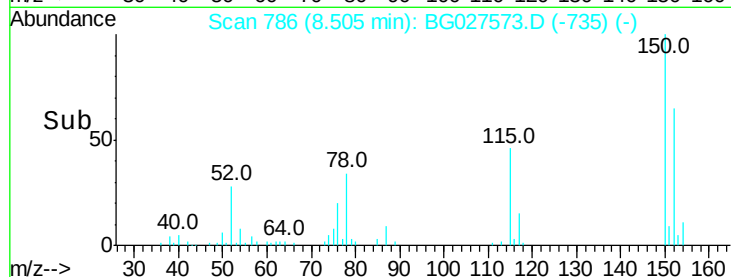
115 70.3 48.1 72.1



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



#4

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 4.20 min Scan# 54

Delta R.T. -0.18 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

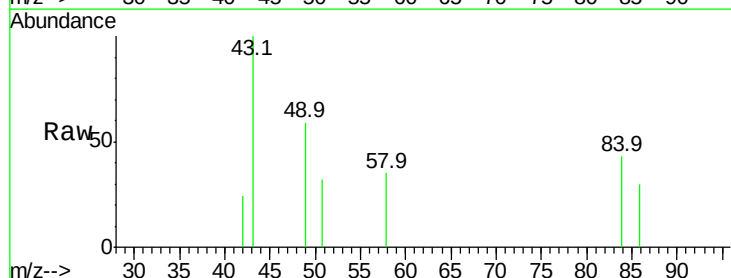
Tgt Ion: 42 Resp: 63

Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

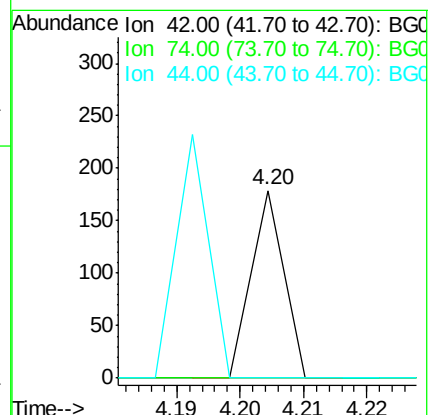
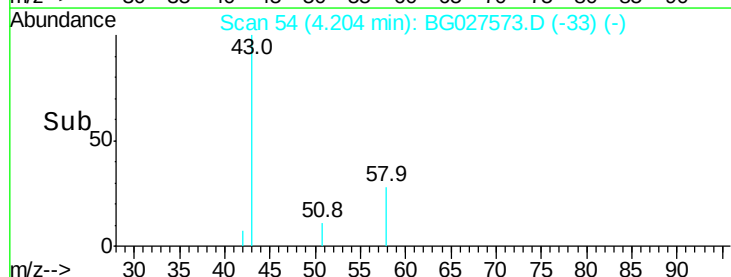
44 0.0 6.1 9.1#

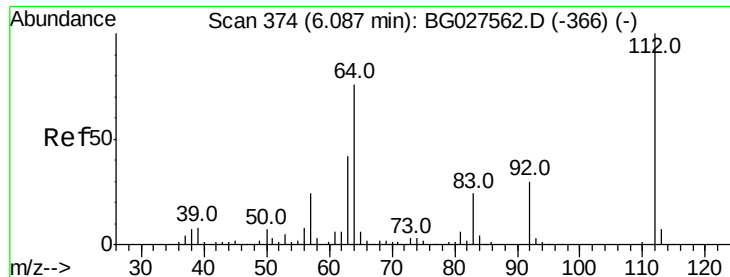


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.92 ng

RT: 6.08 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

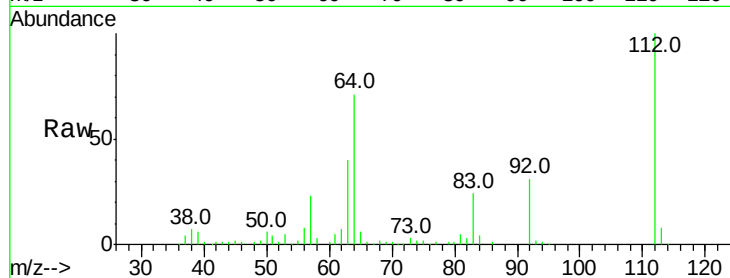
Tot Ion:112 Resp: 103776

Ion Ratio Lower Upper

112 100

64 71.3 61.8 92.6

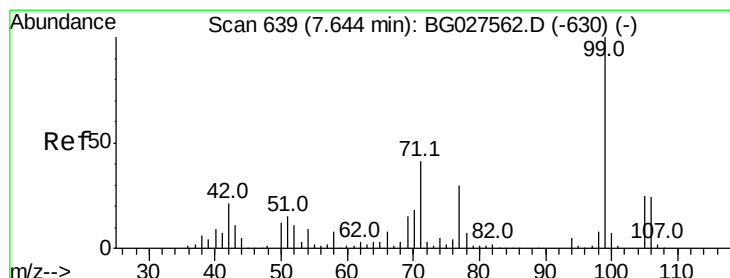
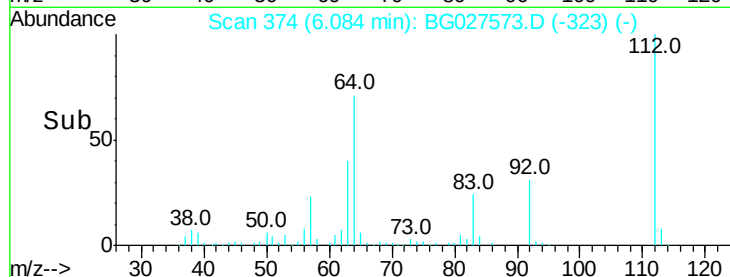
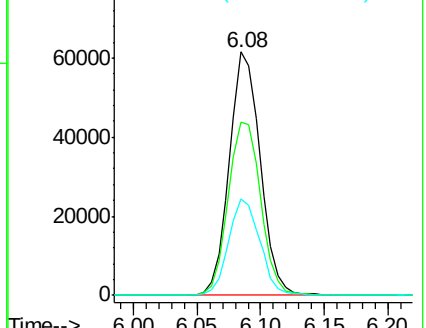
63 39.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 71.12 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

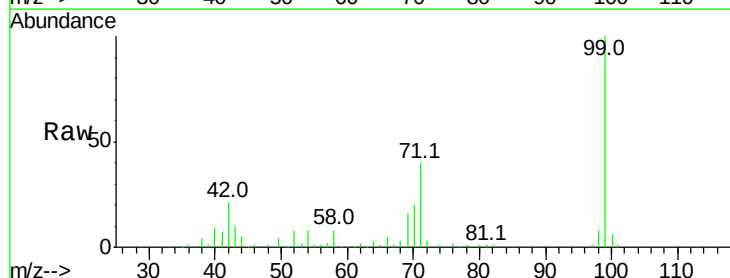
Tgt Ion: 99 Resp: 140217

Ion Ratio Lower Upper

99 100

42 20.7 20.5 30.7

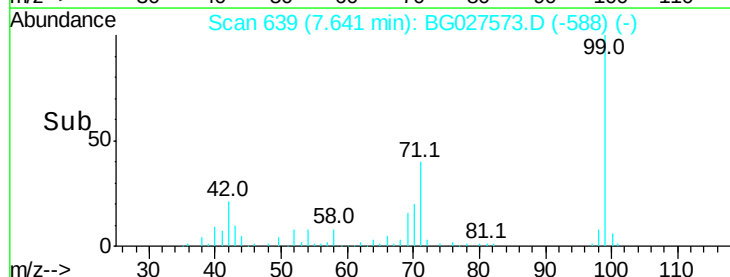
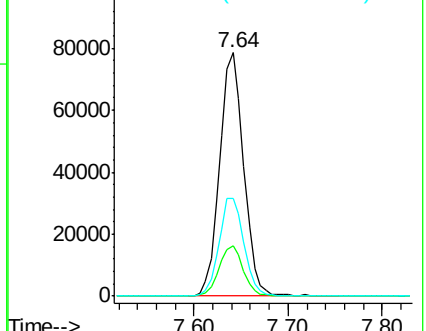
71 39.9 37.6 56.4

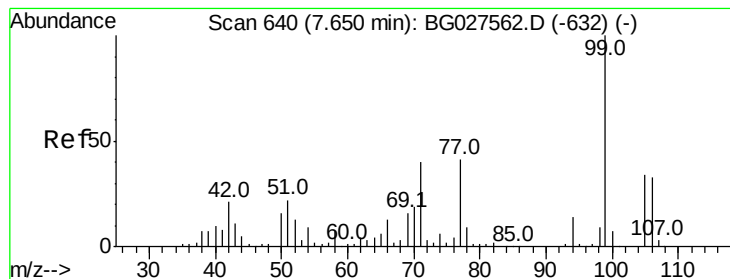


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 0.26 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

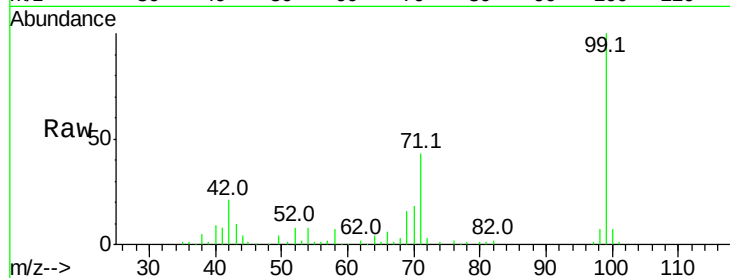
Tot Ion: 77 Resp: 344

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

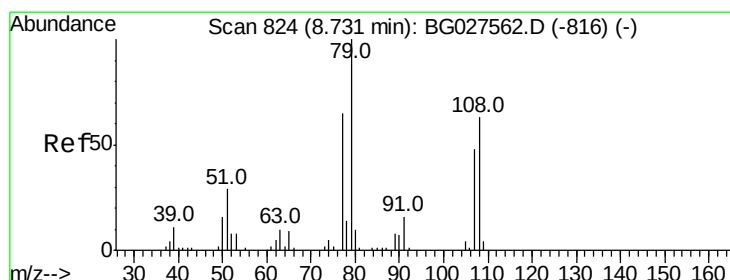
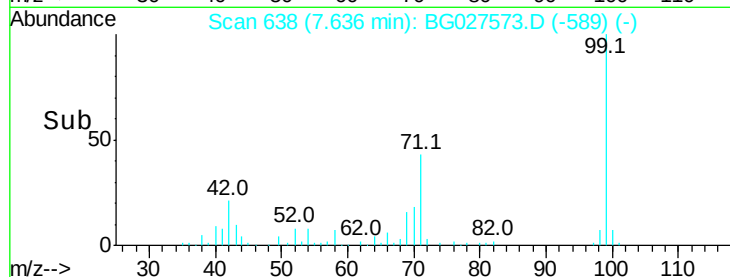
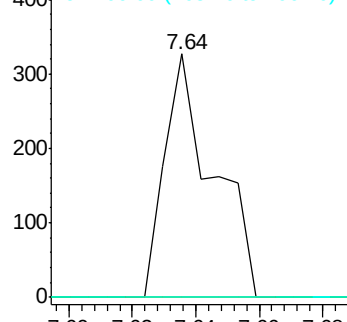
106 0.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#15

Benzyl Alcohol

Concen: 1.79 ng

RT: 8.83 min Scan# 842

Delta R.T. 0.10 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

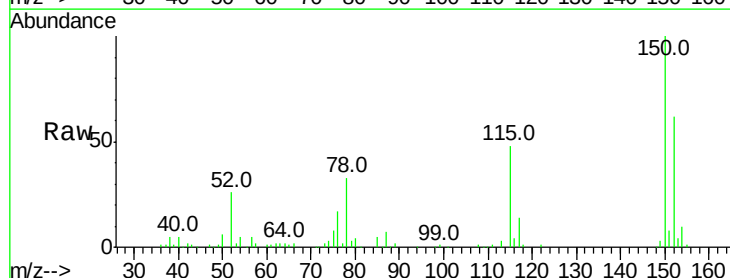
Tgt Ion: 79 Resp: 2824

Ion Ratio Lower Upper

79 100

108 34.3 45.5 68.3#

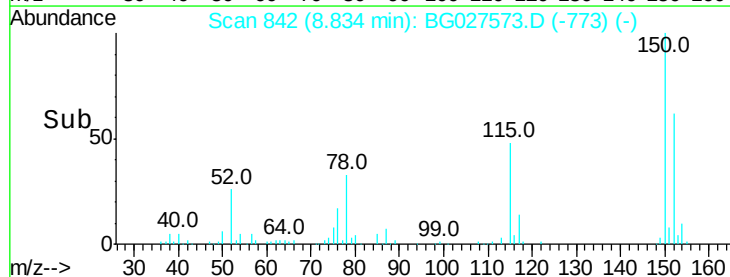
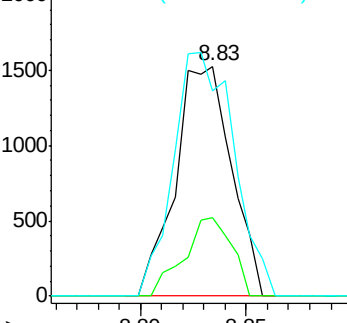
77 89.1 54.3 81.5#

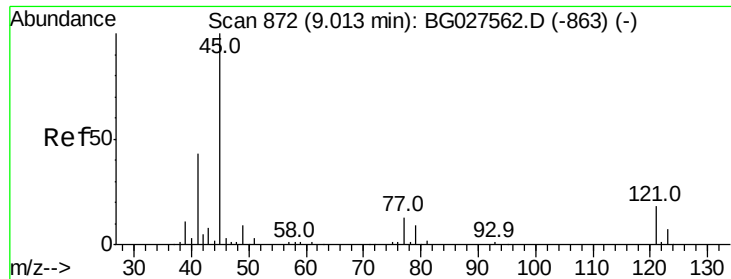


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

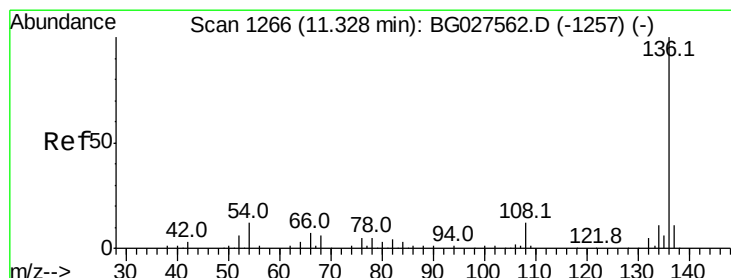
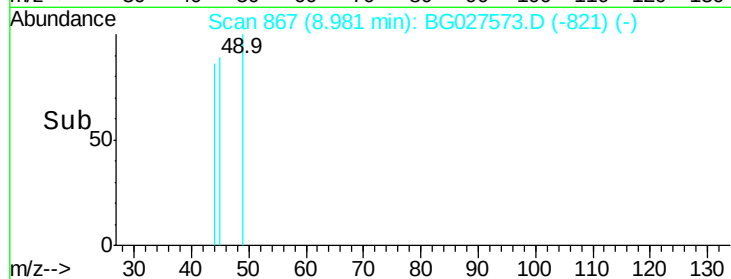
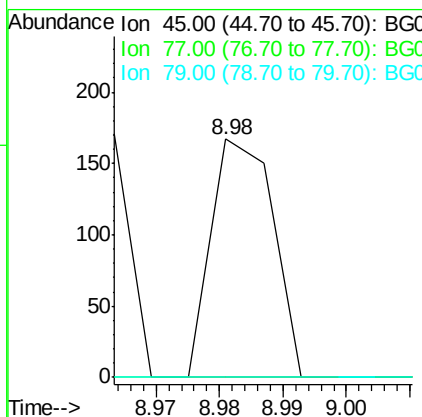
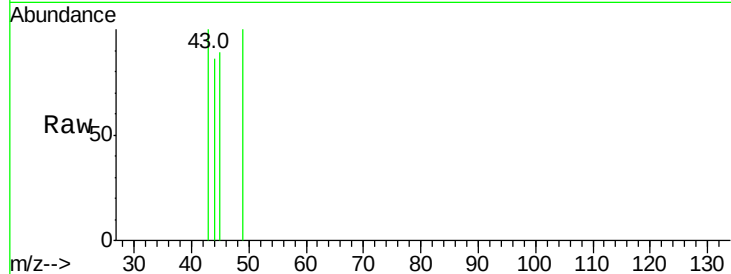




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.04 ng
RT: 8.98 min Scan# 867
Delta R.T. -0.03 min
Lab File: BG027573.D
Acq: 21 Jun 2017 23:24

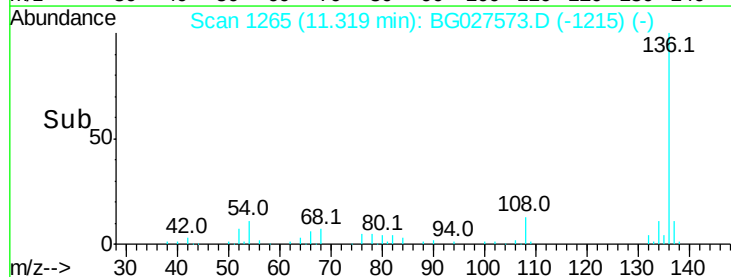
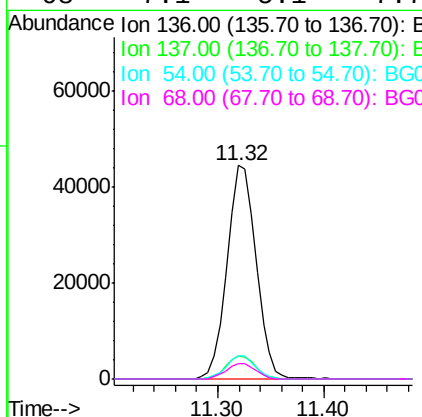
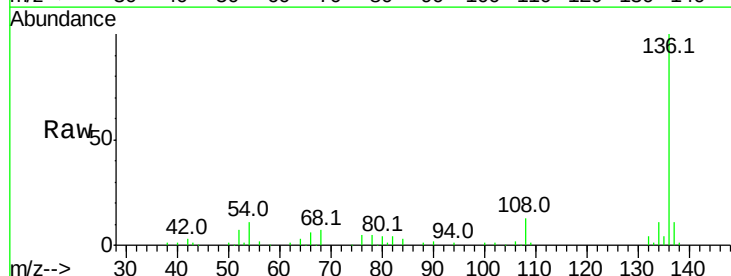
Instrument :
BNA_G
ClientSampleId :

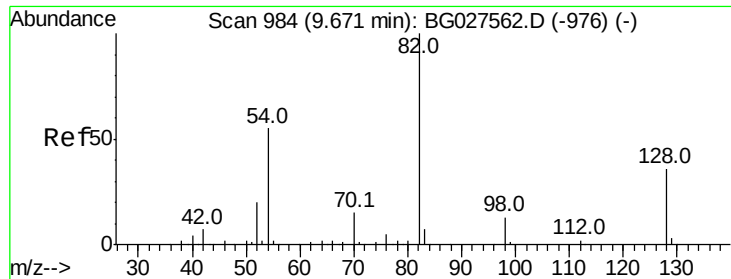
Tot Ion: 45 Resp: 112
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.6
79 0.0 0.0 28.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027573.D
Acq: 21 Jun 2017 23:24

Tgt Ion: 136 Resp: 84296
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.7 9.3 13.9
68 7.1 5.1 7.7

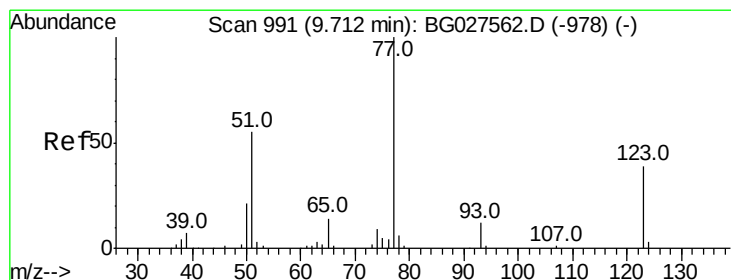
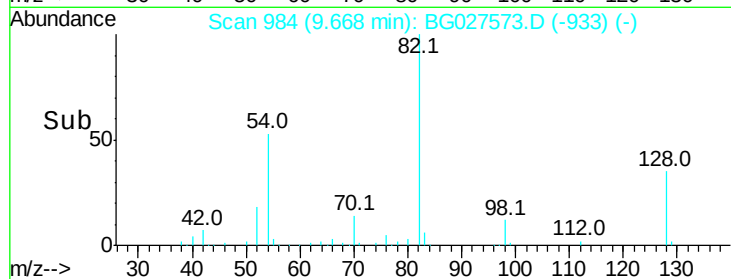
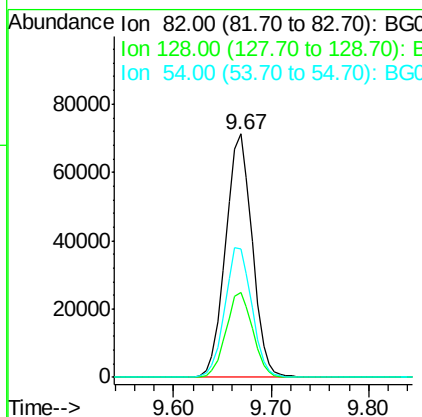
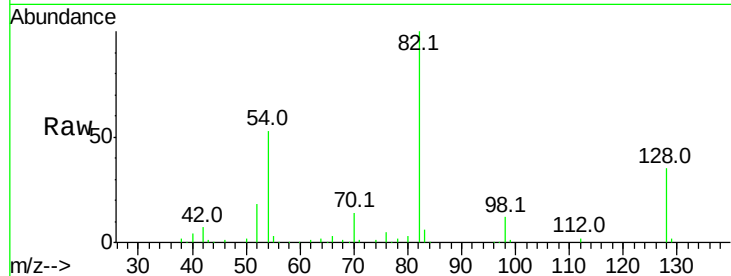




#23
Nitrobenzene-d5
Concen: 75.79 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027573.D
Acq: 21 Jun 2017 23:24

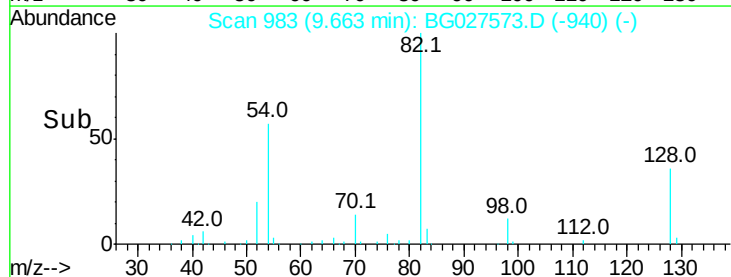
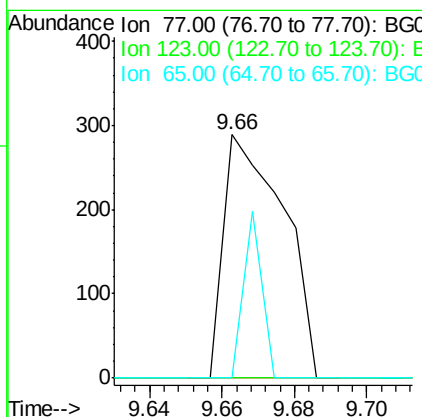
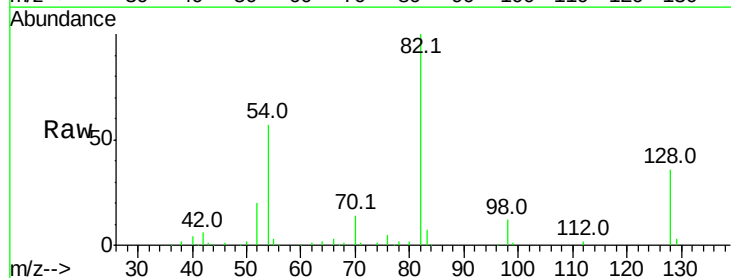
Instrument :
BNA_G
ClientSampled :

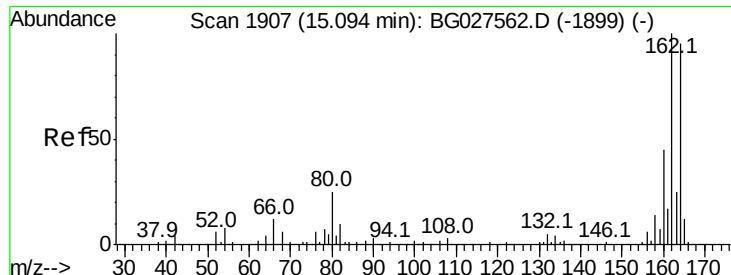
Tot Ion: 82 Resp: 135010
Ion Ratio Lower Upper
82 100
128 34.8 26.4 39.6
54 52.9 49.4 74.2



#24
Nitrobenzene
Concen: 0.17 ng
RT: 9.66 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG027573.D
Acq: 21 Jun 2017 23:24

Tgt Ion: 77 Resp: 332
Ion Ratio Lower Upper
77 100
123 0.0 26.1 39.1#
65 0.0 12.4 18.6#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

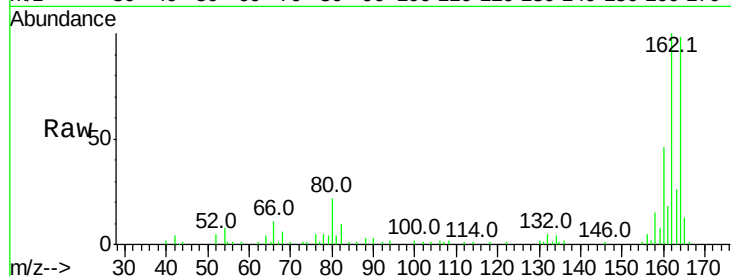
Tot Ion:164 Resp: 52281

Ion Ratio Lower Upper

164 100

162 102.2 85.1 127.7

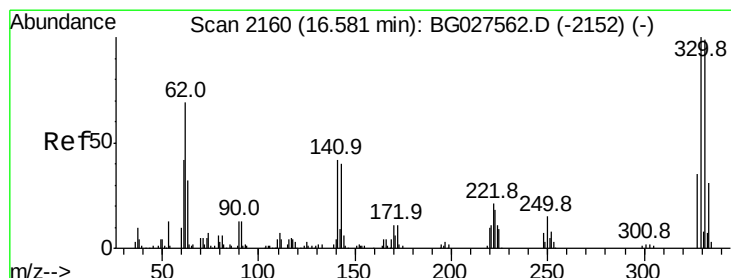
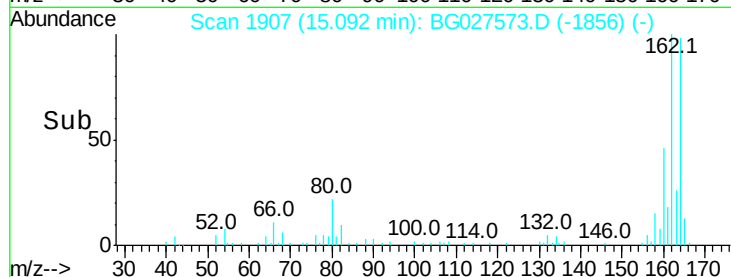
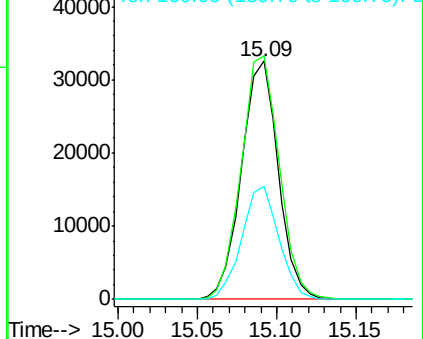
160 47.3 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 79.80 ng

RT: 16.57 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

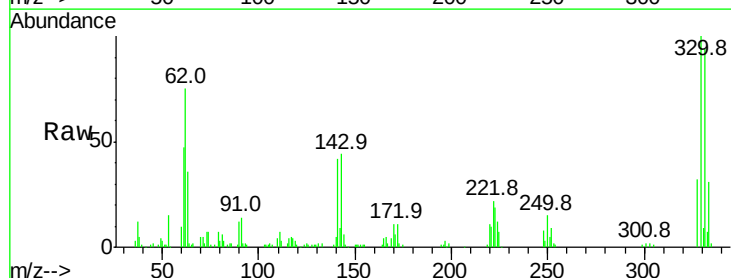
Tgt Ion:330 Resp: 62196

Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

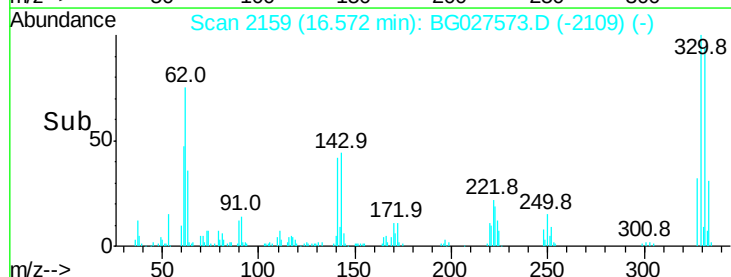
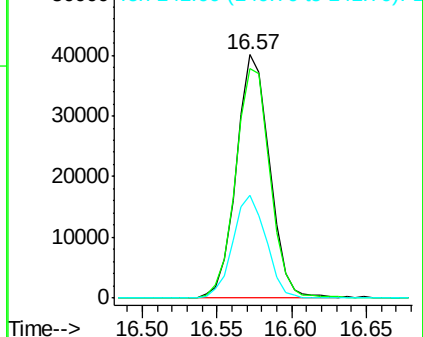
141 42.4 32.1 48.1

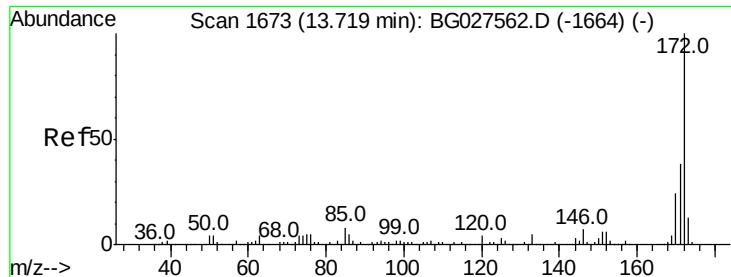


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

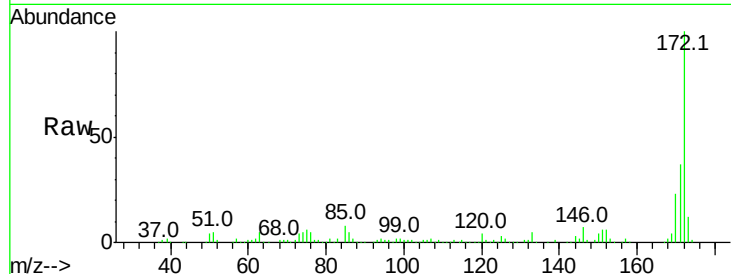




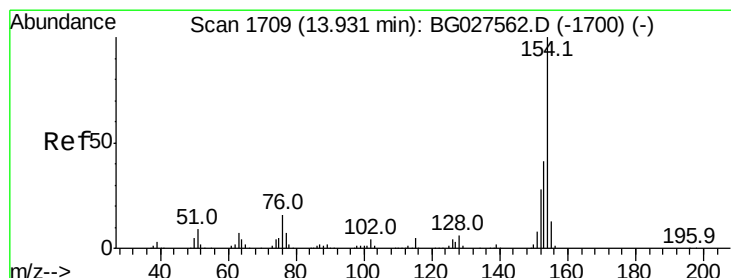
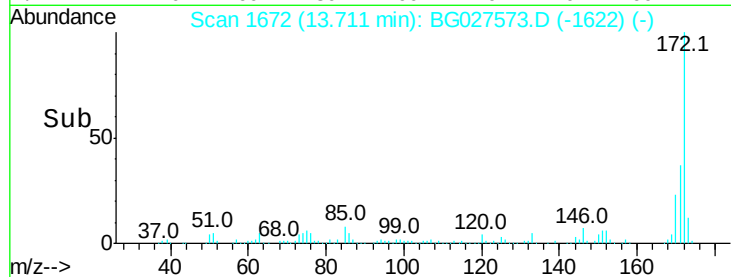
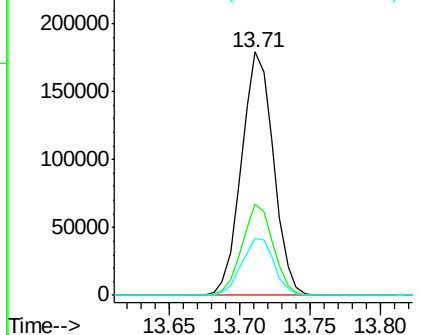
#44
 2-Fluorobiphenyl
 Concen: 74.41 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027573.D
 Acq: 21 Jun 2017 23:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	23.2	21.8	32.6

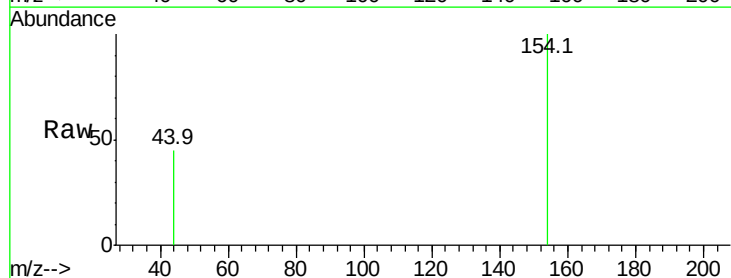


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

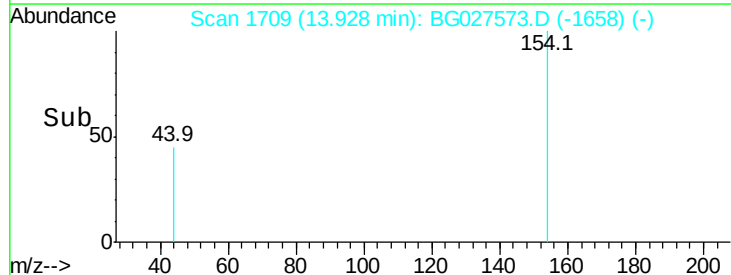
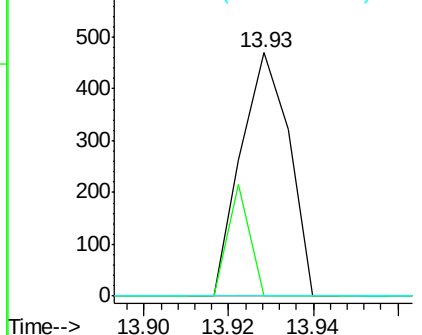


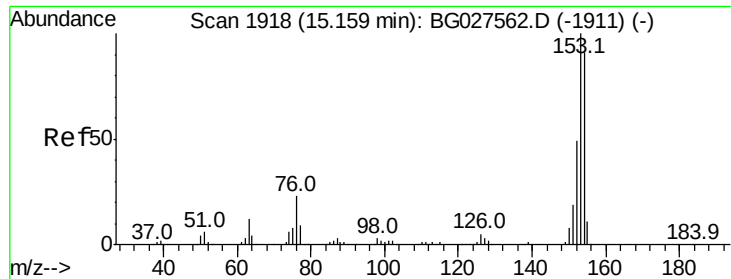
#45
 1,1'-Biphenyl
 Concen: 0.09 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027573.D
 Acq: 21 Jun 2017 23:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	23.0	63.0#
76	0.0	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





#51

Acenaphthene

Concen: 0.02 ng

RT: 15.08 min Scan# 1905

Delta R.T. -0.08 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

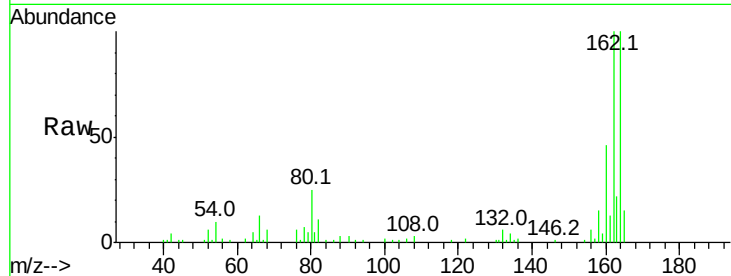
Tot Ion:154 Resp: 77

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

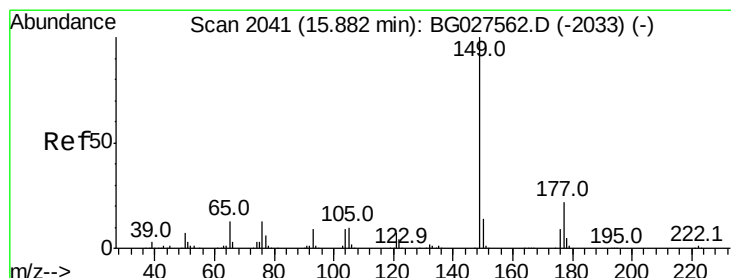
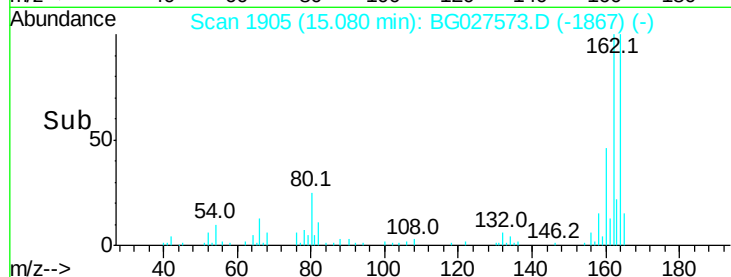
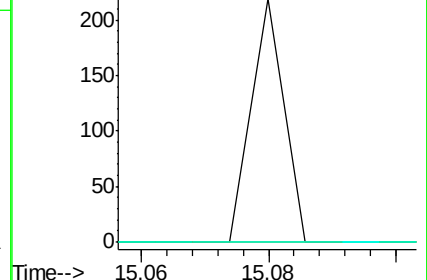
152 0.0 42.2 63.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#59

Diethylphthalate

Concen: 0.01 ng

RT: 15.87 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

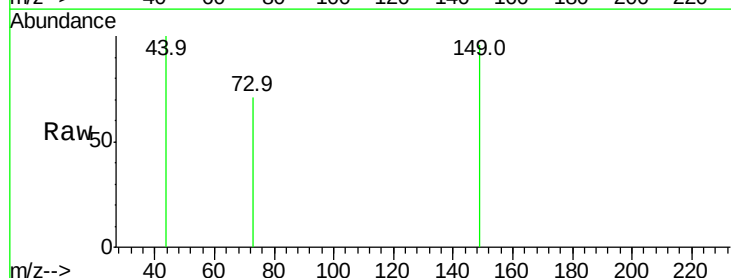
Tgt Ion:149 Resp: 73

Ion Ratio Lower Upper

149 100

177 0.0 20.1 30.1#

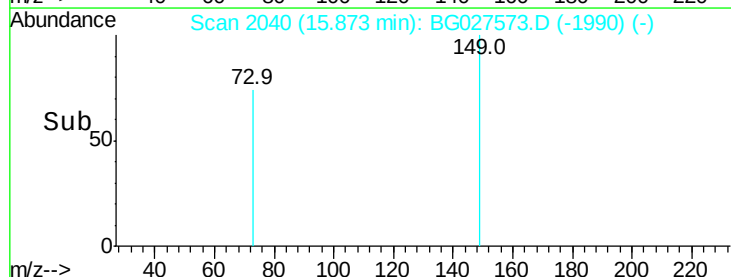
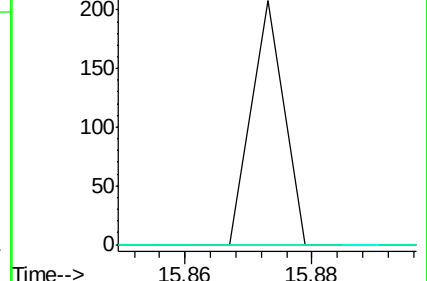
150 0.0 10.2 15.2#

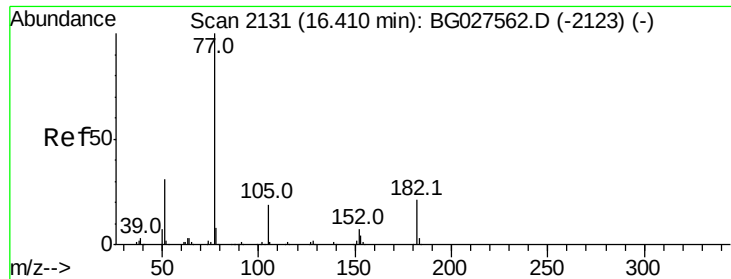


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.08 ng

RT: 16.58 min Scan# 2160

Delta R.T. 0.17 min

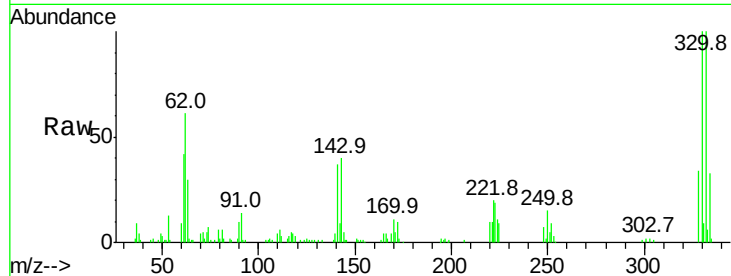
Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :



Tot Ion: 77 Resp: 412

Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 65.8 0.0 36.3#

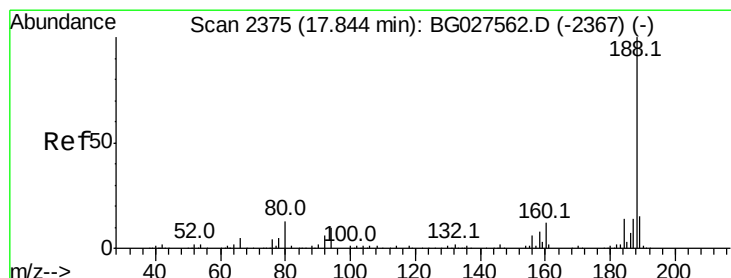
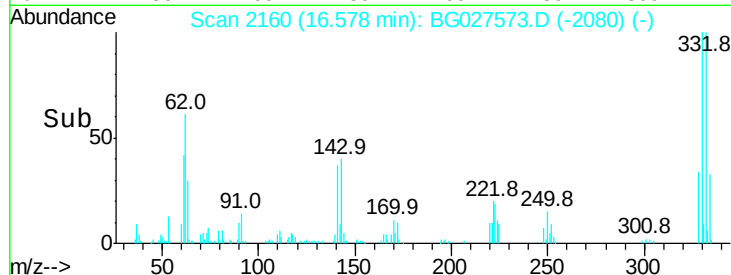
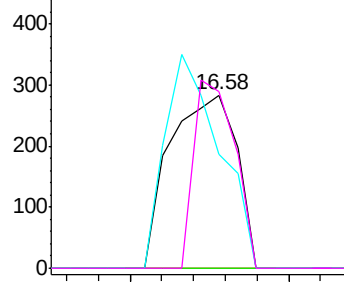
51 102.1 16.4 56.4#

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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Tgt Ion: 188 Resp: 163388

Ion Ratio Lower Upper

188 100

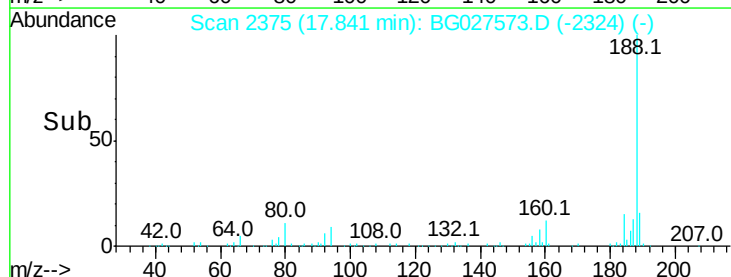
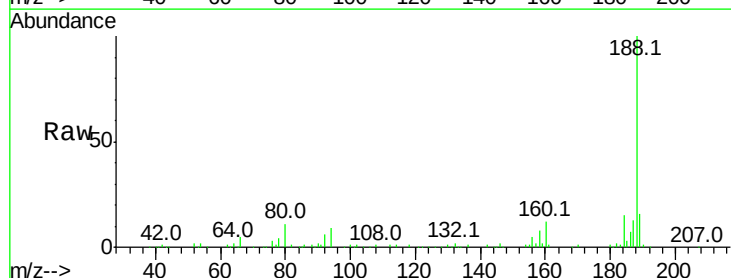
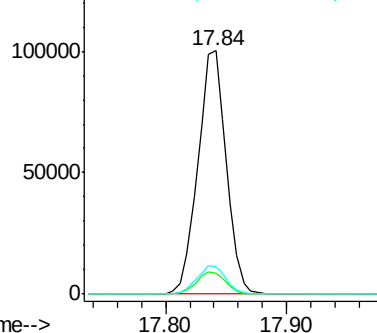
94 8.6 5.8 8.8

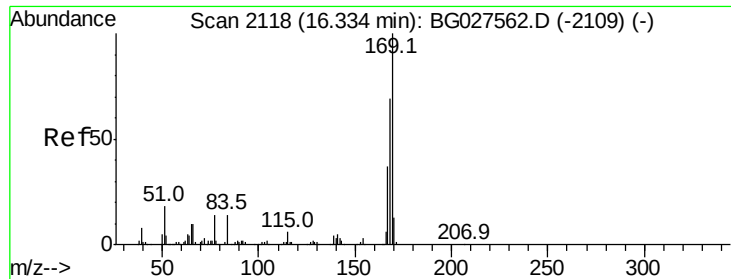
80 11.4 7.5 11.3#

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

n-Nitrosodiphenylamine

Concen: 0.51 ng

RT: 16.57 min Scan# 2158

Delta R.T. 0.23 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

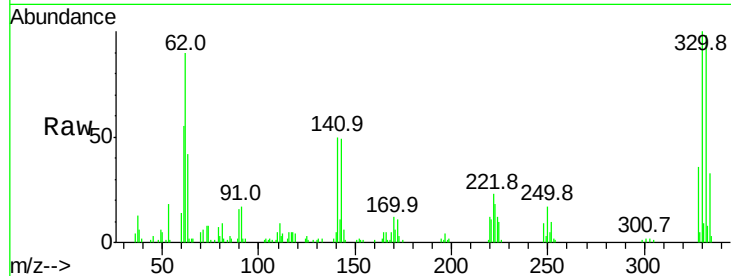
Tot Ion:169 Resp: 2555

Ion Ratio Lower Upper

169 100

168 9.9 55.7 83.5#

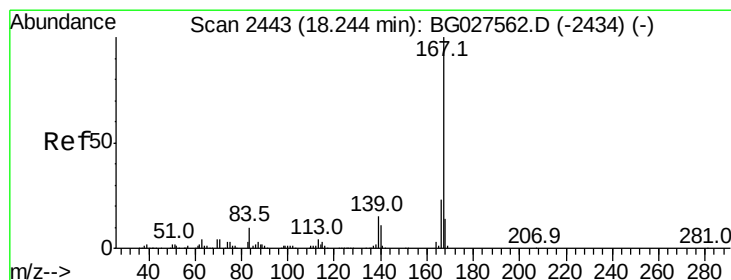
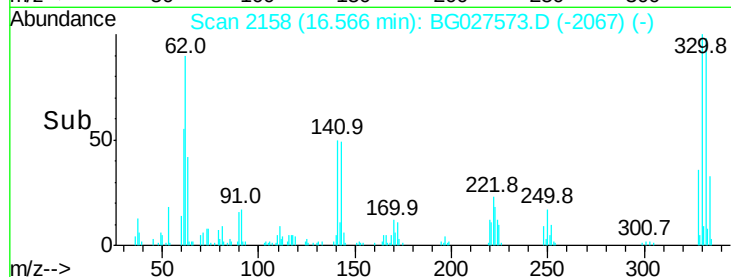
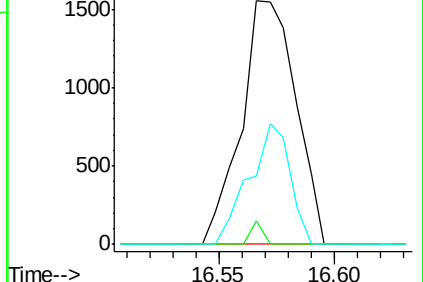
167 28.3 29.8 44.6#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#72

Carbazole

Concen: 0.01 ng

RT: 18.24 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

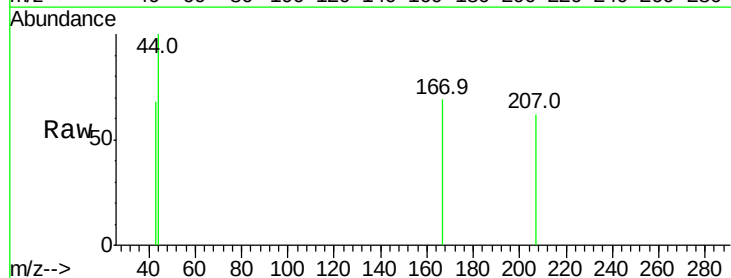
Tgt Ion:167 Resp: 66

Ion Ratio Lower Upper

167 100

166 0.0 20.2 30.2#

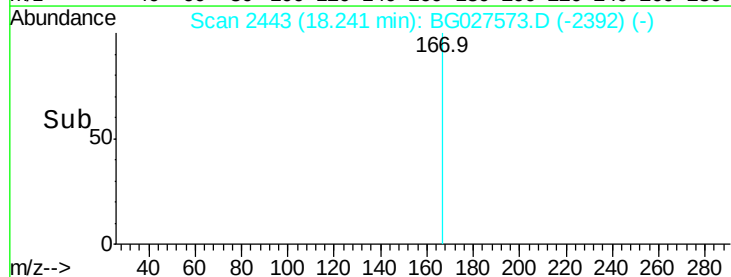
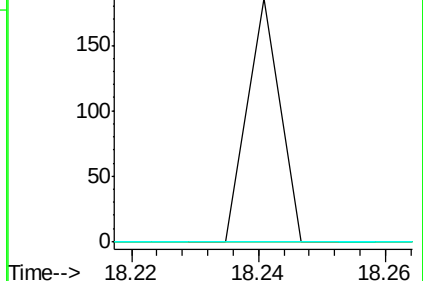
139 0.0 12.8 19.2#

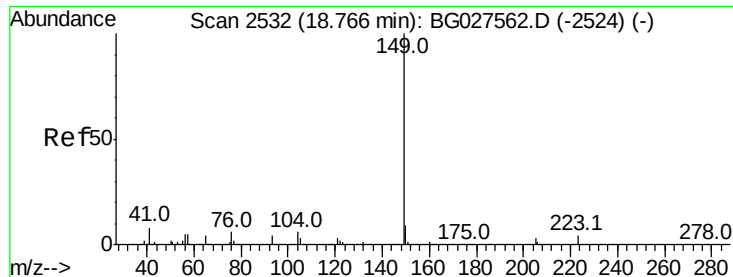


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.10 ng

RT: 18.76 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

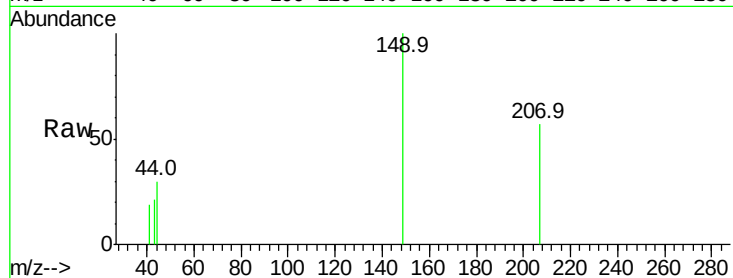
Tot Ion:149 Resp: 974

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

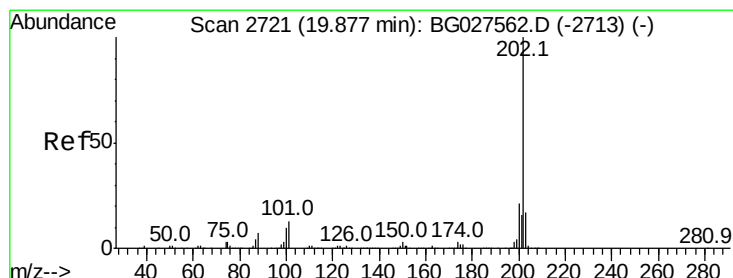
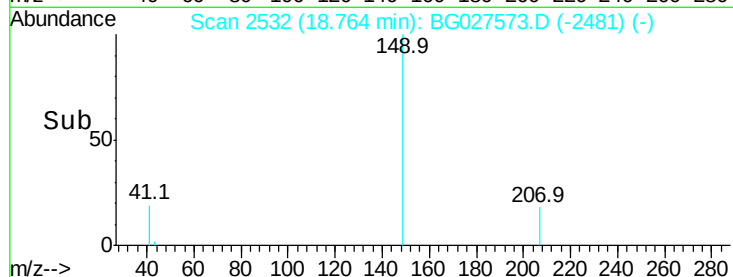
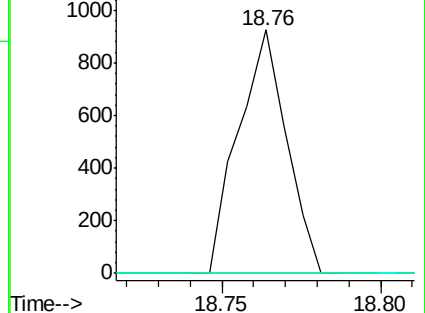
104 0.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.01 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

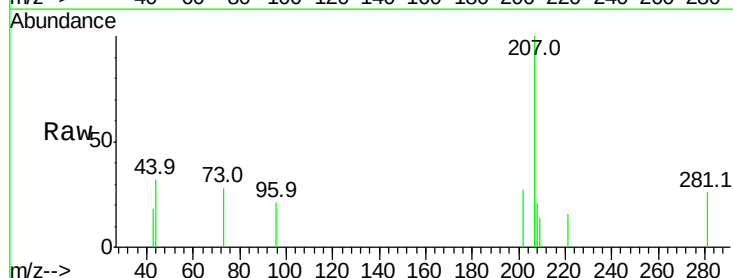
Tgt Ion:202 Resp: 103

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

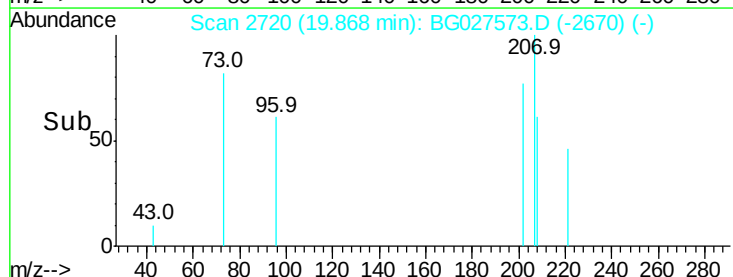
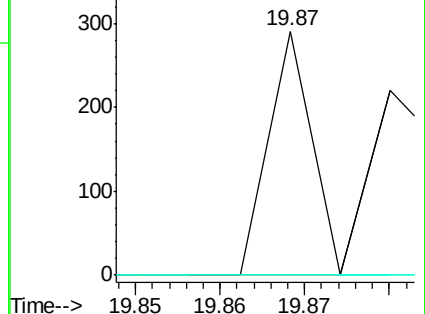
203 0.0 1.3 41.3#

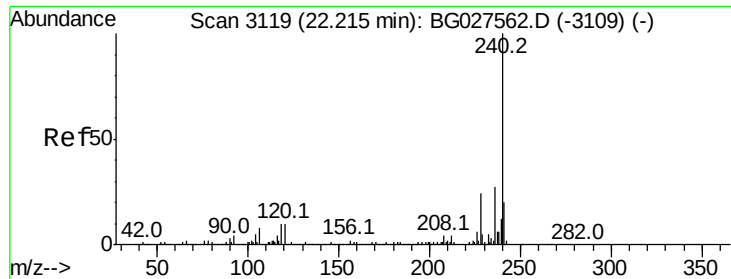


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

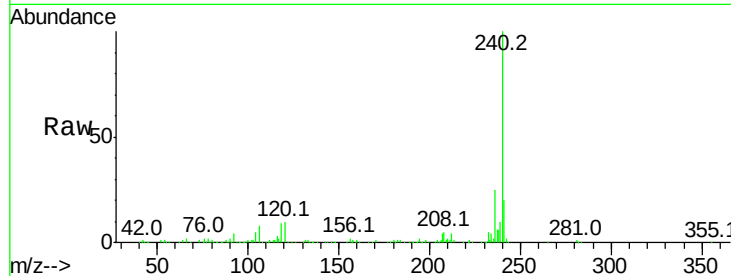
Tot Ion:240 Resp: 195714

Ion Ratio Lower Upper

240 100

120 10.1 5.7 8.5#

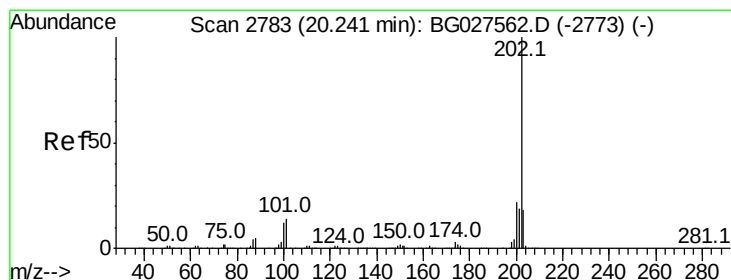
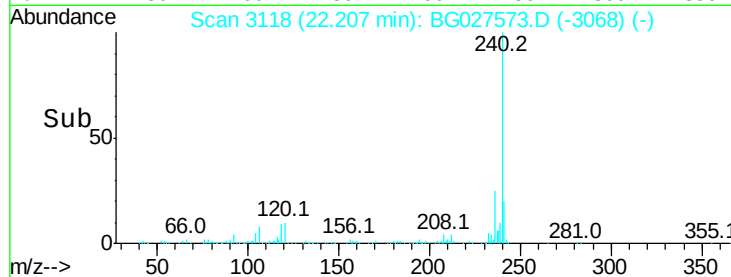
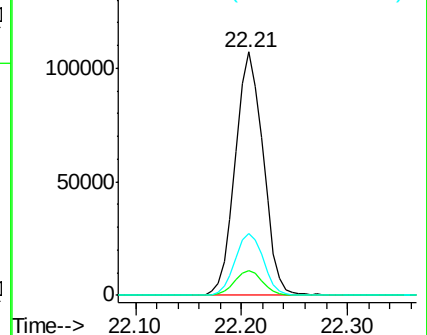
236 25.4 22.2 33.4



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



#77

Pyrene

Concen: 0.02 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

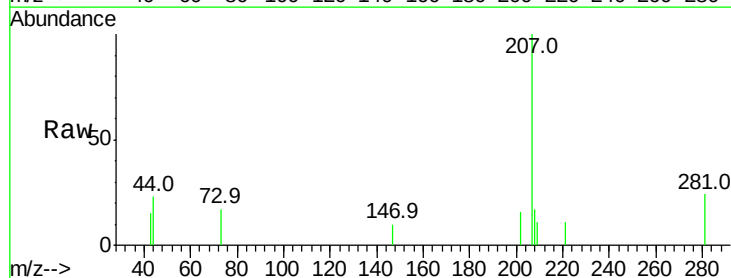
Tgt Ion:202 Resp: 208

Ion Ratio Lower Upper

202 100

200 0.0 19.6 29.4#

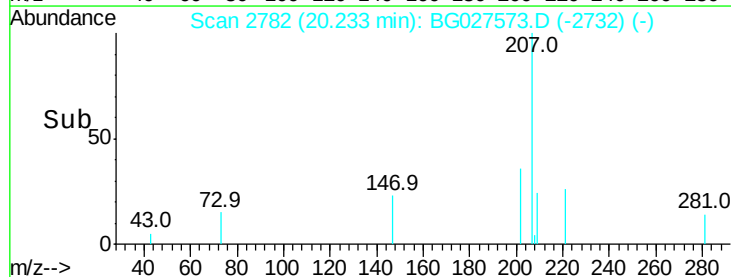
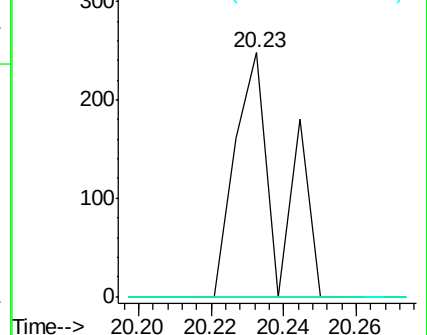
203 0.0 15.8 23.8#

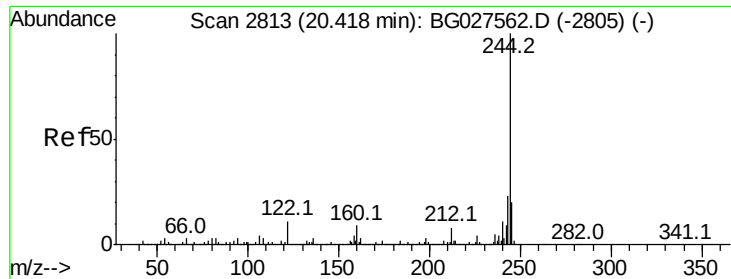


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

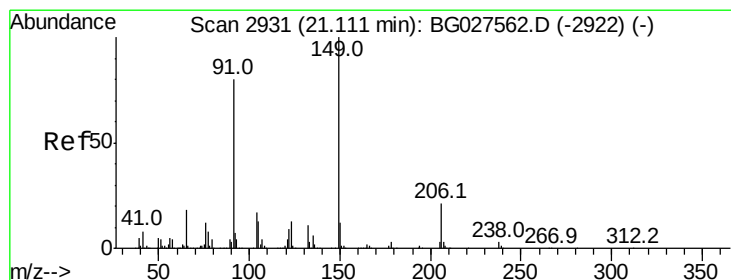
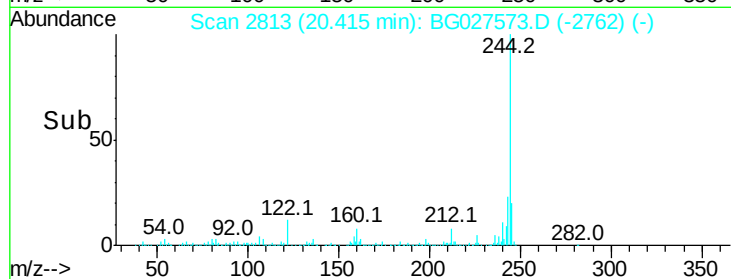
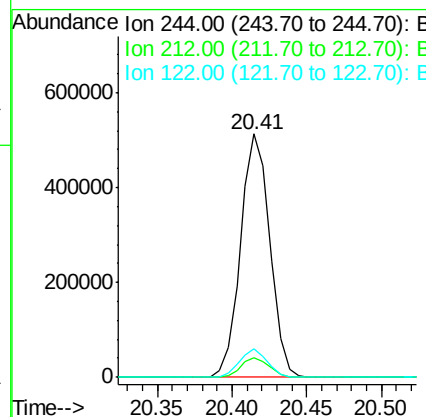
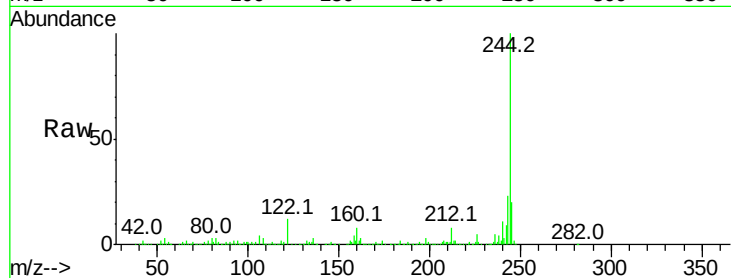




#78
 Terphenyl-d14
 Concen: 84.17 ng
 RT: 20.41 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027573.D
 Acq: 21 Jun 2017 23:24

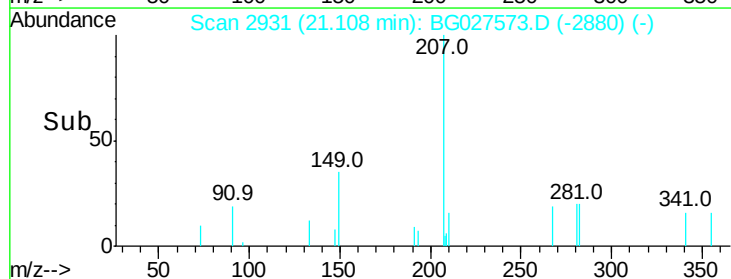
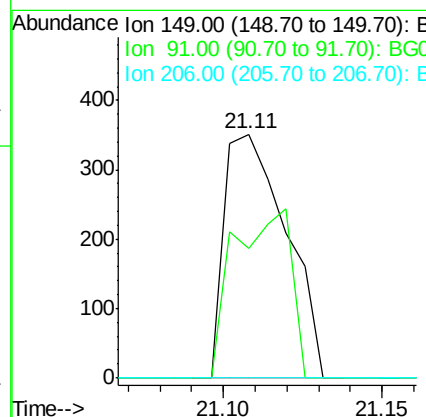
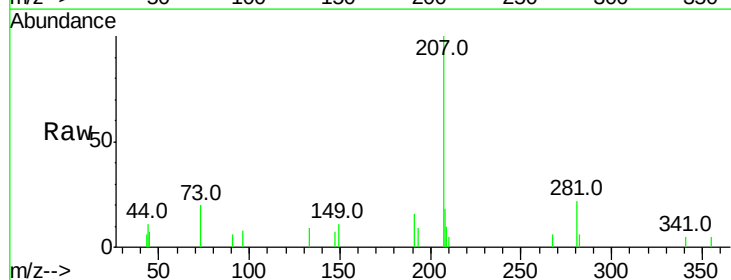
Instrument :
 BNA_G
 ClientSampleId :

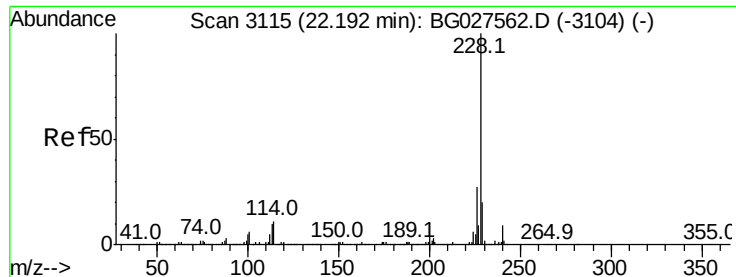
Tot Ion:244 Resp: 699175
 Ion Ratio Lower Upper
 244 100
 212 7.9 10.0 15.0#
 122 11.6 8.6 12.8



#79
 Butylbenzylphthalate
 Concen: 0.10 ng
 RT: 21.11 min Scan# 2931
 Delta R.T. -0.00 min
 Lab File: BG027573.D
 Acq: 21 Jun 2017 23:24

Tgt Ion:149 Resp: 474
 Ion Ratio Lower Upper
 149 100
 91 53.3 63.5 95.3#
 206 0.0 21.0 31.6#

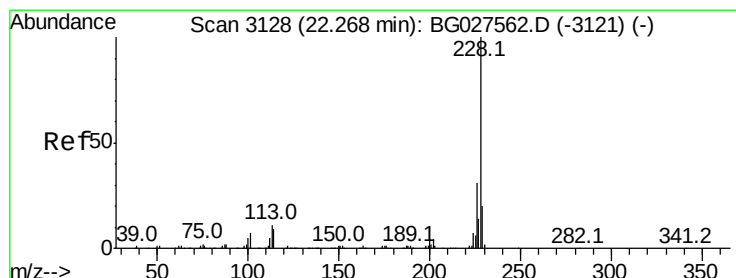
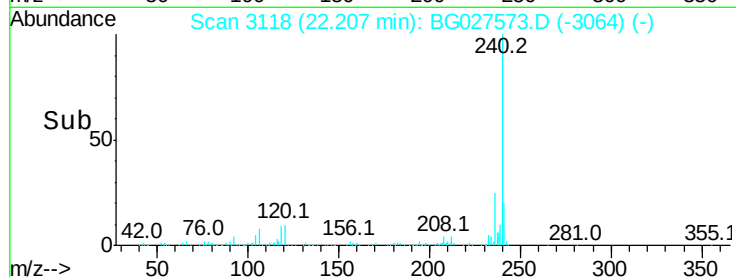
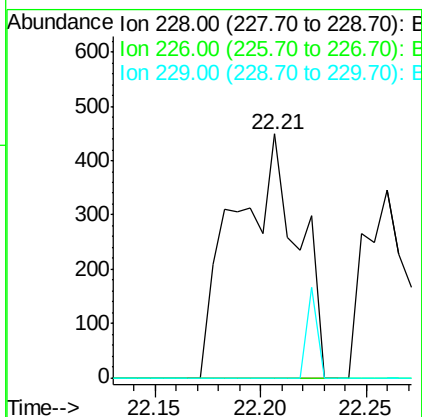
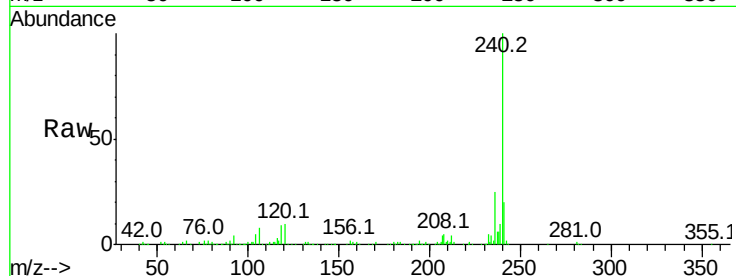




#80
Benzo(a)anthracene
Concen: 0.08 ng
RT: 22.21 min Scan# 3118
Delta R.T. 0.01 min
Lab File: BG027573.D
Acq: 21 Jun 2017 23:24

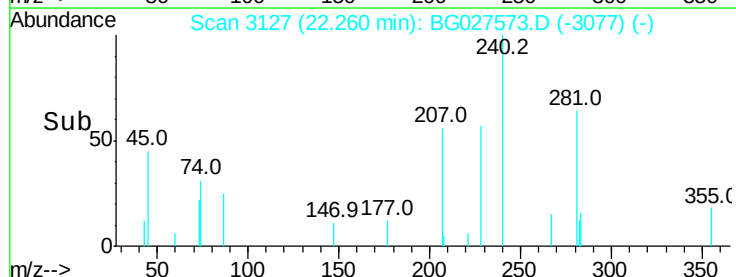
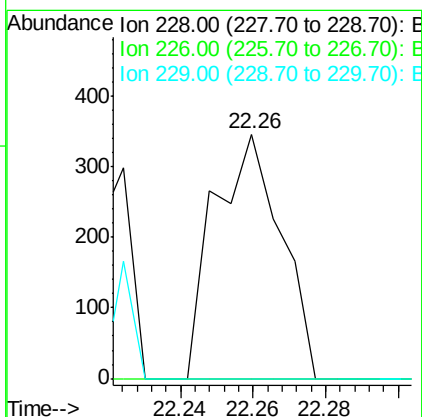
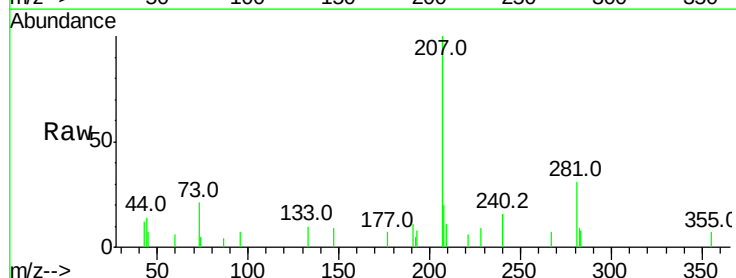
Instrument :
BNA_G
ClientSampleId :

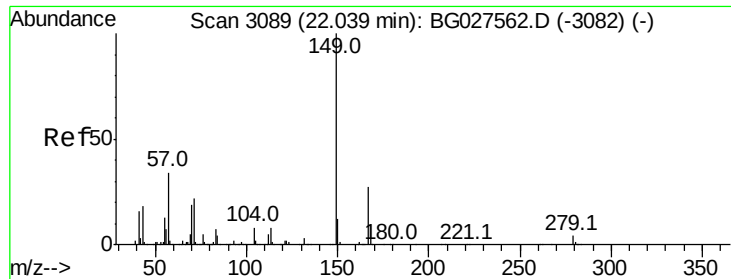
Tot Ion:228 Resp: 932
Ion Ratio Lower Upper
228 100
226 0.0 24.9 37.3#
229 0.0 18.2 27.2#



#82
Chrysene
Concen: 0.04 ng
RT: 22.26 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG027573.D
Acq: 21 Jun 2017 23:24

Tgt Ion:228 Resp: 442
Ion Ratio Lower Upper
228 100
226 0.0 27.0 40.4#
229 0.0 17.8 26.6#

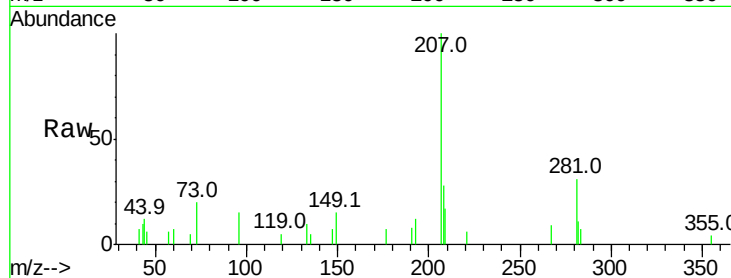




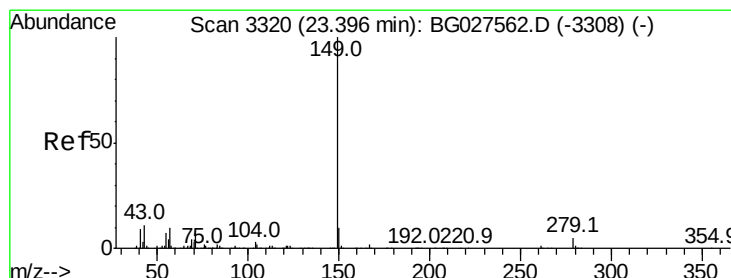
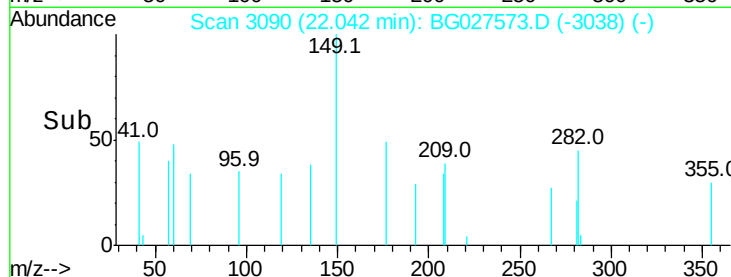
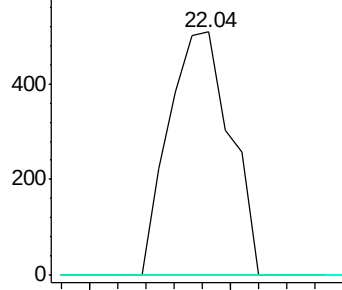
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.11 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027573.D
 Acq: 21 Jun 2017 23:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 766
 Ion Ratio Lower Upper
 149 100
 167 0.0 23.7 35.5#
 279 0.0 4.6 6.8#

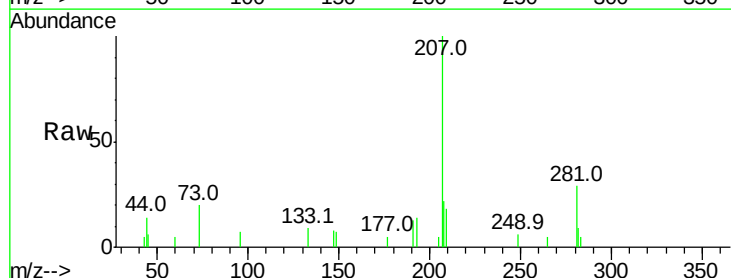


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

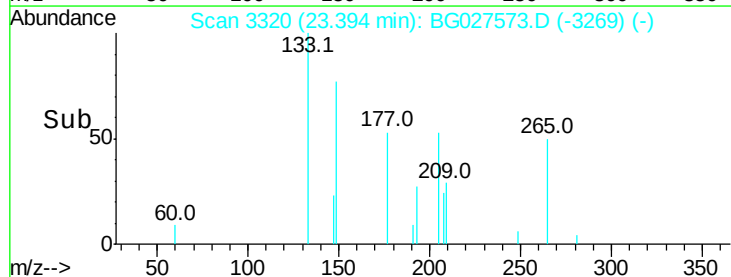
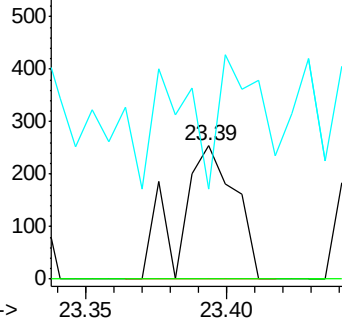


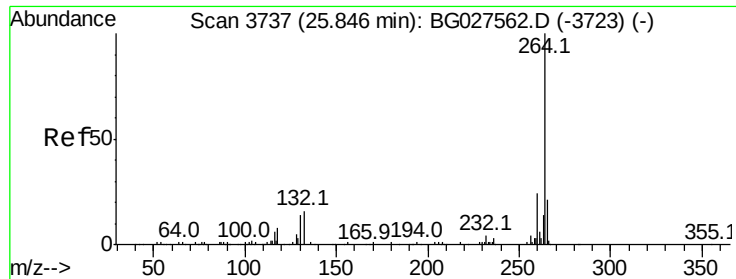
#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027573.D
 Acq: 21 Jun 2017 23:24

Tgt Ion:149 Resp: 347
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.2#
 43 72.9 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#86

Pervlene-d12

Concen: 20.00 ng

RT: 25.84 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

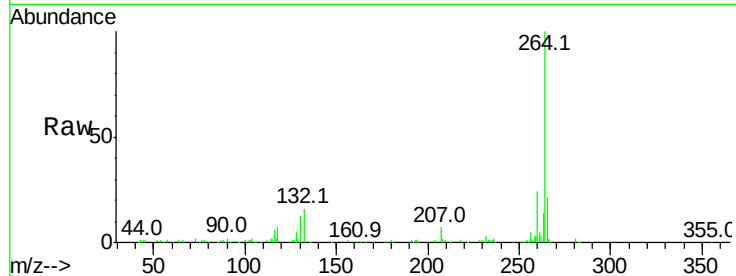
Tot Ion:264 Resp: 186169

Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

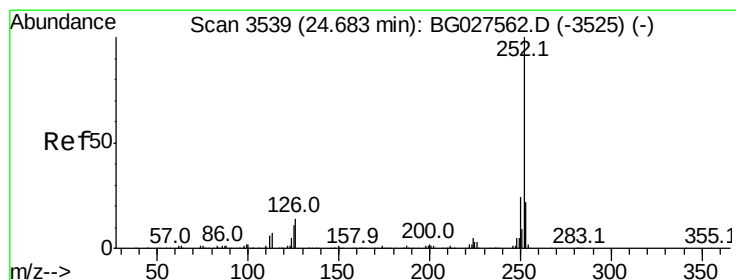
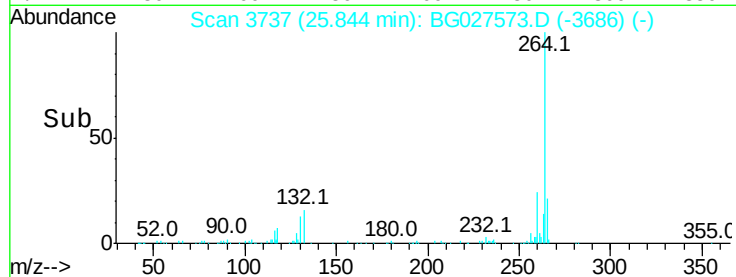
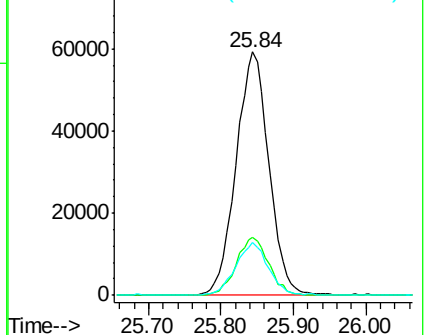
265 21.5 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.67 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

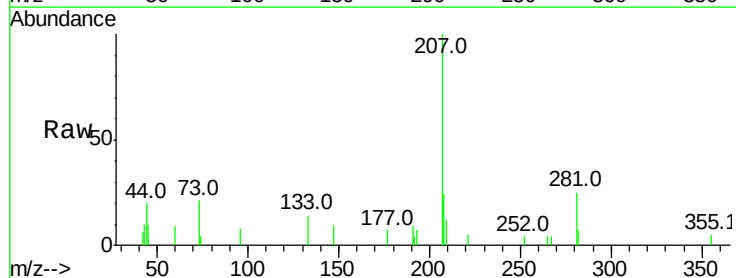
Tgt Ion:252 Resp: 108

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

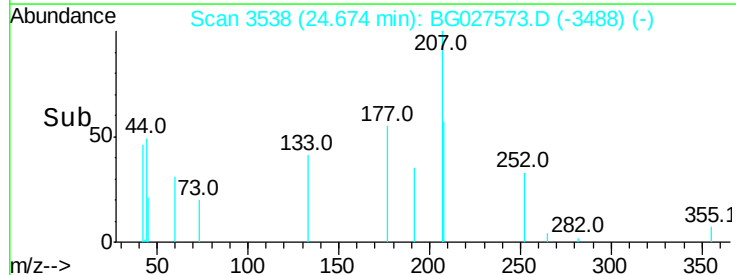
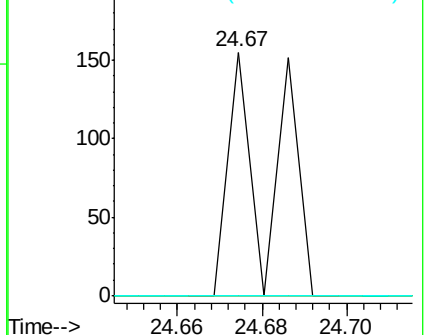
125 0.0 5.3 7.9#

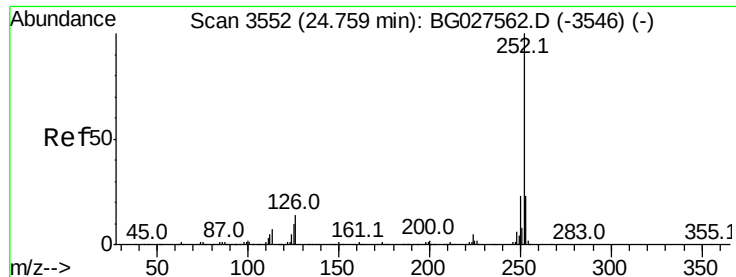


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 24.74 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG027573.D

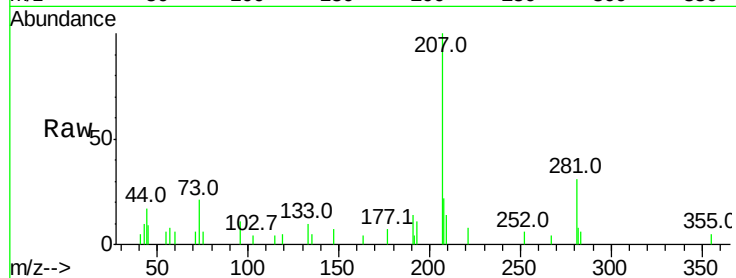
Acq: 21 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

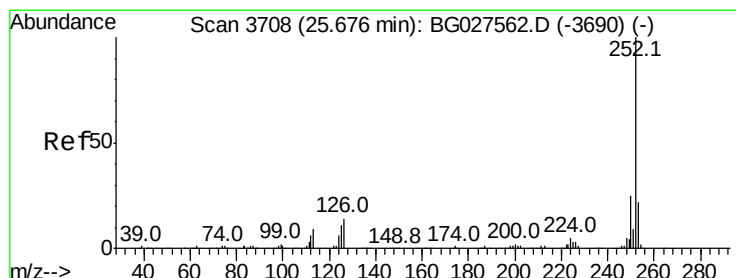
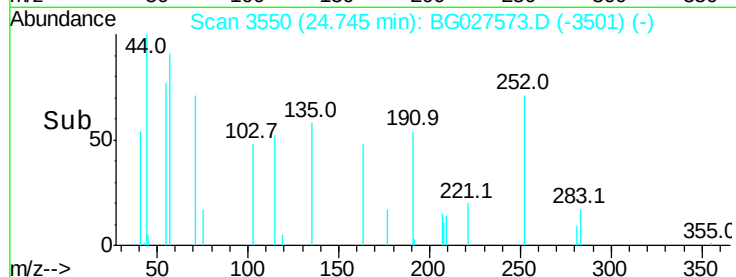
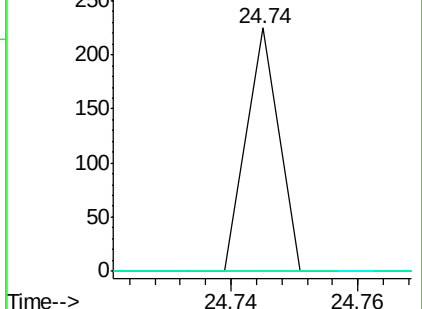
Tot Ion:252	Resp:	79
Ion Ratio	Lower	Upper
252	100	
253	0.0	20.2 30.2#
125	0.0	5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 0.01 ng

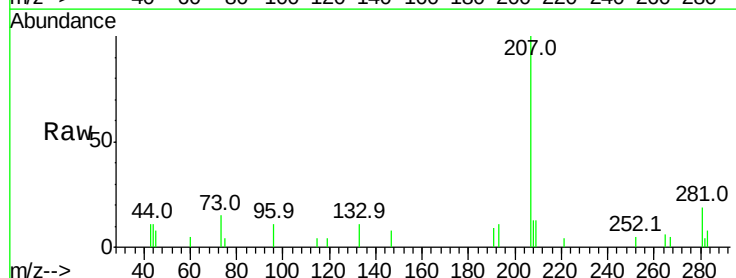
RT: 25.68 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG027573.D

Acq: 21 Jun 2017 23:24

Tgt Ion:252	Resp:	65
Ion Ratio	Lower	Upper
252	100	
253	0.0	19.2 28.8#
125	0.0	5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

