

Data Path : Z:\HPCHEM1\BNA G\Data\BG060517\
 Data File : BG027213.D
 Acq On : 5 Jun 2017 15:18
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Quant Time: Jun 05 16:00:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	52510	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	251103	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	158985	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	369844	20.00	ng	0.00
75) Chrysene-d12	22.31	240	423797	20.00	ng	0.00
86) Perylene-d12	26.02	264	393942	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	283768	82.46	ng	0.00
7) Phenol-d6	7.70	99	417527	82.66	ng	0.00
23) Nitrobenzene-d5	9.74	82	348094	87.18	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	184588	88.17	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	929326	81.78	ng	0.00
78) Terphenyl-d14	20.49	244	1328936	79.99	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.17	88	58254	40.83	ng	# 78
3) Pyridine	4.55	79	181551	41.28	ng	# 71
4) n-Nitrosodimethylamine	4.46	42	66843	41.04	ng	# 48
6) Aniline	7.90	93	260729	40.99	ng	# 92
8) 2-Chlorophenol	8.14	128	149157	41.05	ng	88
9) Benzaldehyde	7.72	77	141193	40.43	ng	85
10) Phenol	7.73	94	209930	40.64	ng	# 77
11) bis(2-Chloroethyl)ether	7.98	93	167914	39.62	ng	85
12) 1,3-Dichlorobenzene	8.47	146	164422	40.12	ng	# 91
13) 1,4-Dichlorobenzene	8.61	146	171021	40.66	ng	96
14) 1,2-Dichlorobenzene	8.93	146	164475	40.09	ng	94
15) Benzyl Alcohol	8.80	79	147043	41.32	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	238053	39.26	ng	92
17) 2-Methylphenol	8.98	107	148731	40.73	ng	# 85
18) Hexachloroethane	9.67	117	57358	40.48	ng	86
19) n-Nitroso-di-n-propylamine	9.37	70	142255	40.26	ng	# 83
20) 3+4-Methylphenols	9.31	107	206394	40.81	ng	89
22) Acetophenone	9.40	105	264488	41.19	ng	# 82
24) Nitrobenzene	9.78	77	193778	42.60	ng	# 85
25) Isophorone	10.31	82	382770	40.77	ng	# 95
26) 2-Nitrophenol	10.49	139	74460	40.95	ng	# 78
27) 2,4-Dimethylphenol	10.53	122	167901	41.59	ng	91
28) bis(2-Chloroethoxy)methane	10.78	93	245285	40.35	ng	99
29) 2,4-Dichlorophenol	11.02	162	155783	42.27	ng	98
30) 1,2,4-Trichlorobenzene	11.25	180	167457	41.04	ng	98
31) Naphthalene	11.45	128	556257	40.53	ng	100
32) Benzoic acid	10.64	122	109586	40.71	ng	# 82
33) 4-Chloroaniline	11.54	127	235371	41.16	ng	# 87
34) Hexachlorobutadiene	11.72	225	101044	40.29	ng	96
35) Caprolactam	12.33	113	55033	43.54	ng	# 73
36) 4-Chloro-3-methylphenol	12.62	107	189822	41.10	ng	89
37) 2-Methylnaphthalene	13.23	142	381656	38.13	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	200778	40.54	ng	98
40) Hexachlorocyclopentadiene	13.35	237	107393	40.74	ng	97

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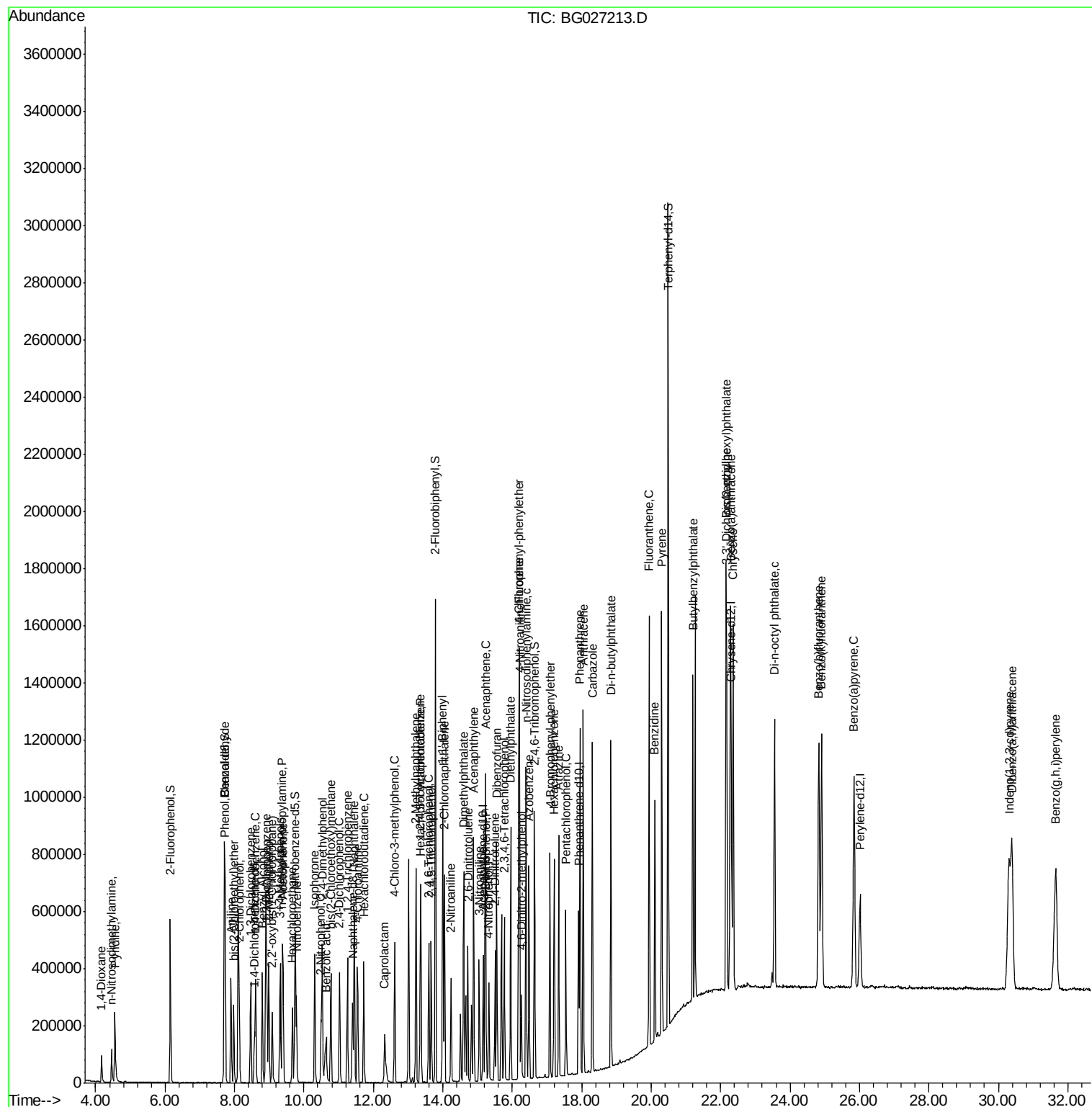
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	128040	42.62	nq	99
43) 2,4,5-Trichlorophenol	13.67	196	143055	42.56	nq	# 92
45) 1,1'-Biphenyl	14.00	154	529176	40.78	nq	98
46) 2-Chloronaphthalene	14.05	162	398251	40.93	nq	99
47) 2-Nitroaniline	14.24	65	112296	41.64	nq	# 77
48) Acenaphthylene	14.89	152	682019	41.42	nq	97
49) Dimethylphthalate	14.60	163	521216	41.33	nq	98
50) 2,6-Dinitrotoluene	14.72	165	105547	41.99	nq	# 77
51) Acenaphthene	15.22	154	441556	41.23	nq	99
52) 3-Nitroaniline	15.05	138	109689	41.67	nq	88
53) 2,4-Dinitrophenol	15.25	184	44942	45.91	nq	# 56
54) Dibenzofuran	15.55	168	613073	40.96	nq	92
55) 4-Nitrophenol	15.33	139	96168	43.40	nq	# 50
56) 2,4-Dinitrotoluene	15.50	165	137474	42.82	nq	# 87
57) Fluorene	16.20	166	546308	41.09	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	130333	43.43	nq	99
59) Diethylphthalate	15.95	149	523953	41.65	nq	98
60) 4-Chlorophenyl-phenylether	16.19	204	273400	40.83	nq	92
61) 4-Nitroaniline	16.22	138	115523	43.16	nq	# 66
62) Azobenzene	16.48	77	486184	41.70	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	71835	44.86	nq	95
65) n-Nitrosodiphenylamine	16.40	169	470412	40.57	nq	98
66) 4-Bromophenyl-phenylether	17.09	248	175595	40.11	nq	97
67) Hexachlorobenzene	17.21	284	189092	40.16	nq	92
68) Atrazine	17.34	200	166966	43.06	nq	97
69) Pentachlorophenol	17.54	266	114597	41.52	nq	95
70) Phenanthrene	17.96	178	840605	40.40	nq	95
71) Anthracene	18.04	178	858251	41.17	nq	99
72) Carbazole	18.31	167	827583	42.09	nq	96
73) Di-n-butylphthalate	18.84	149	846010	44.37	nq	# 93
74) Fluoranthene	19.94	202	950573	42.76	nq	95
76) Benzidine	20.11	184	509129	39.88	nq	99
77) Pyrene	20.31	202	986213	38.51	nq	97
79) Butylbenzylphthalate	21.20	149	370636	40.96	nq	91
80) Benzo(a)anthracene	22.28	228	981368	40.61	nq	96
81) 3,3'-Dichlorobenzidine	22.17	252	387241	41.19	nq	# 98
82) Chrysene	22.36	228	941845	40.59	nq	97
83) Bis(2-ethylhexyl)phthalate	22.16	149	547437	40.04	nq	100
84) Di-n-octyl phthalate	23.56	149	919702	40.61	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.31	276	1130173	40.22	nq	# 89
87) Benzo(b)fluoranthene	24.82	252	1020379	41.76	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	967351	40.36	nq	# 93
89) Benzo(a)pyrene	25.84	252	940390	40.89	nq	# 94
90) Dibenzo(a,h)anthracene	30.39	278	991408	41.18	nq	# 95
91) Benzo(g,h,i)perylene	31.65	276	954069	40.92	nq	# 91

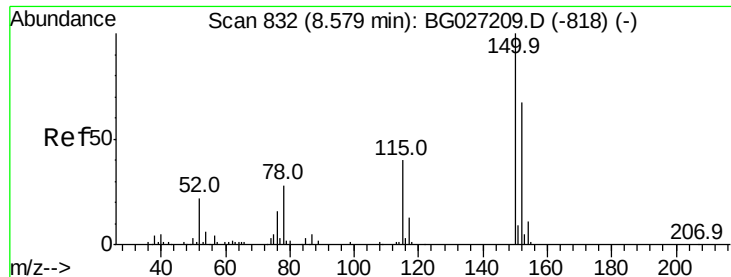
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

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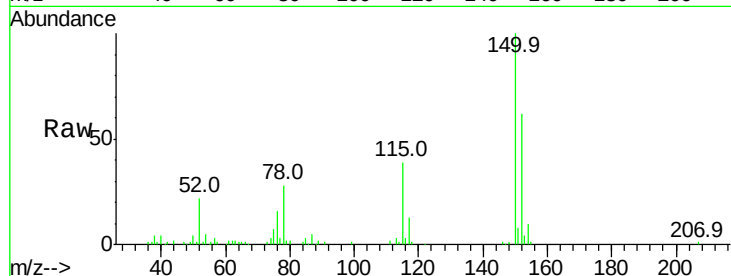
Tot Ion:152 Resp: 52510

Ion Ratio Lower Upper

152 100

150 160.8 114.0 171.0

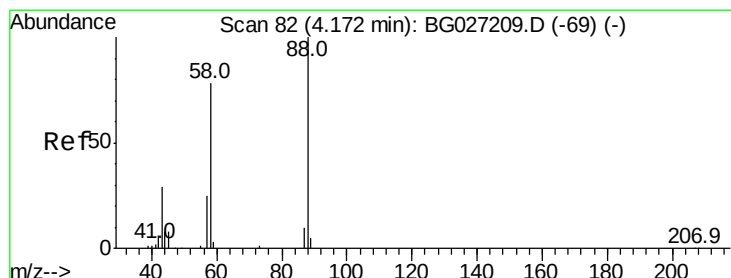
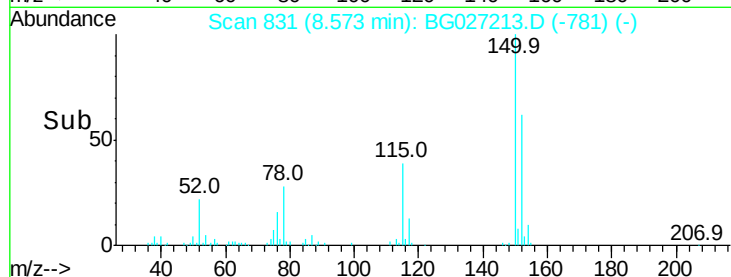
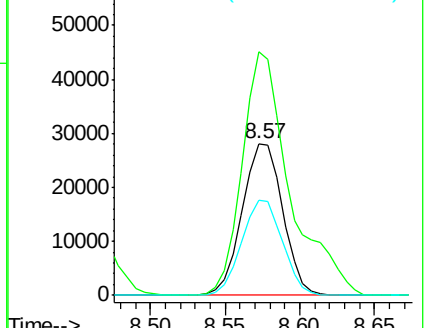
115 63.2 48.1 72.1



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



#2

1,4-Dioxane

Concen: 40.83 ng

RT: 4.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

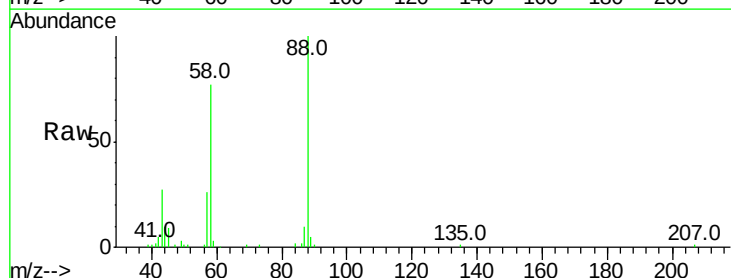
Tgt Ion: 88 Resp: 58254

Ion Ratio Lower Upper

88 100

58 78.2 79.4 119.2#

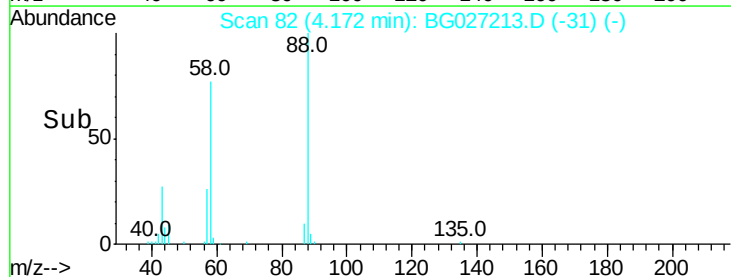
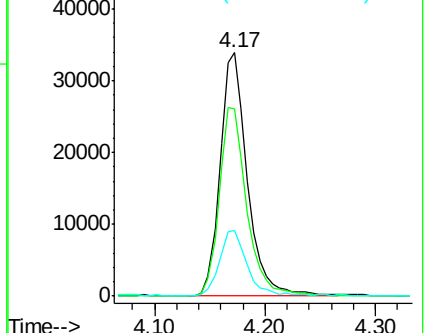
43 27.4 33.8 50.6#

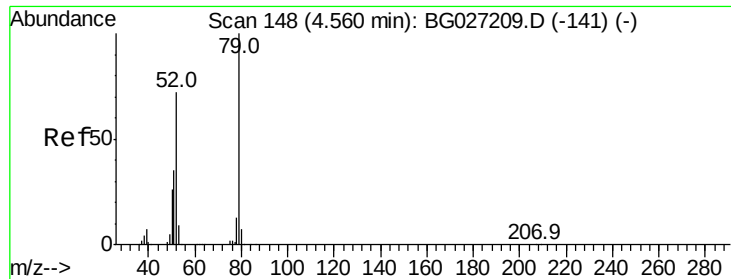


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.28 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

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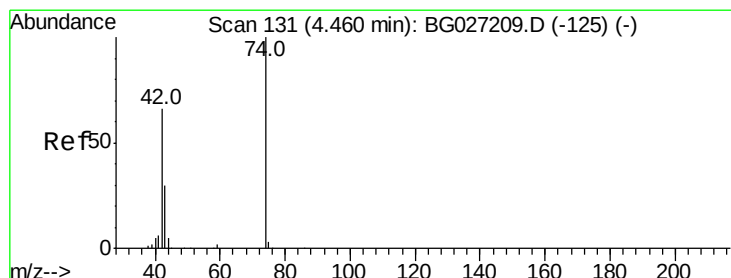
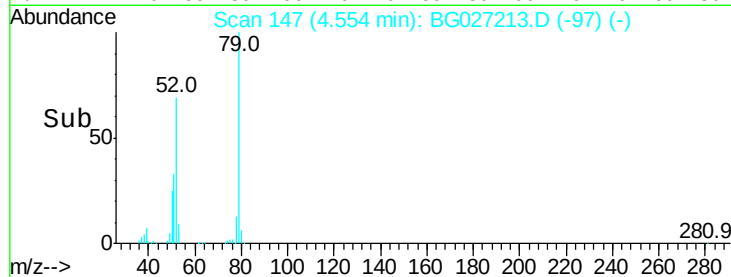
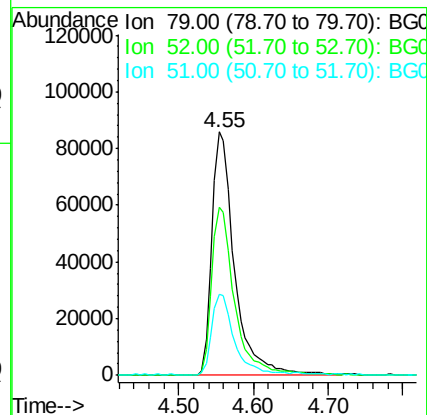
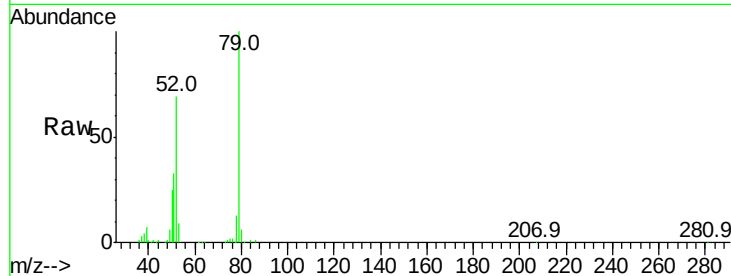
Tot Ion: 79 Resp: 181551

Ion Ratio Lower Upper

79 100

52 68.9 77.8 116.6#

51 33.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 41.04 ng

RT: 4.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

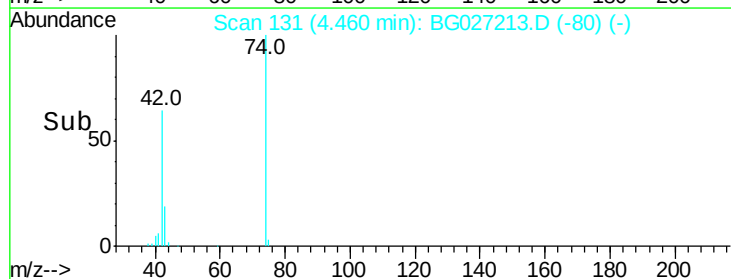
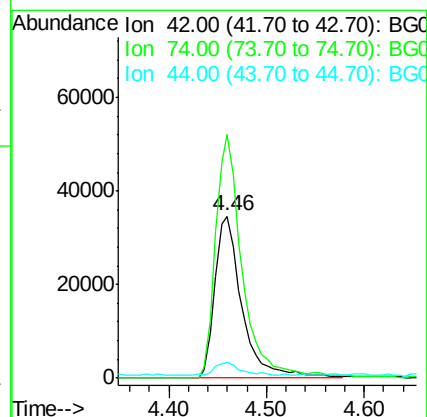
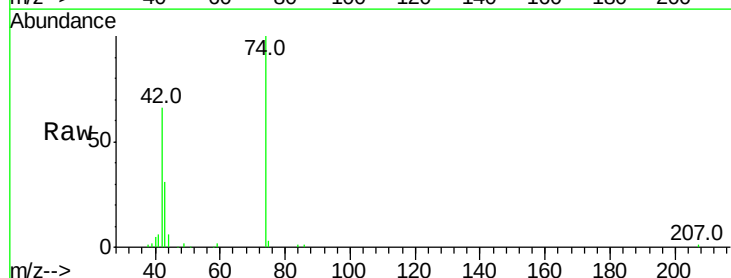
Tgt Ion: 42 Resp: 66843

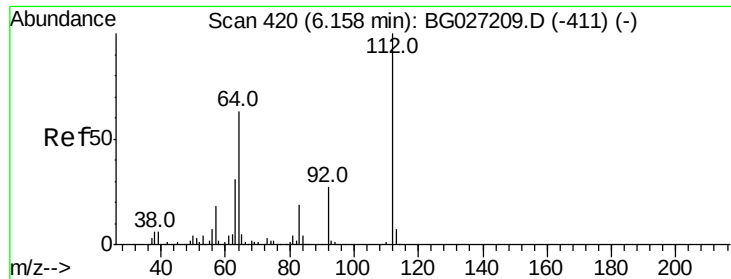
Ion Ratio Lower Upper

42 100

74 150.4 76.7 115.1#

44 9.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 82.46 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

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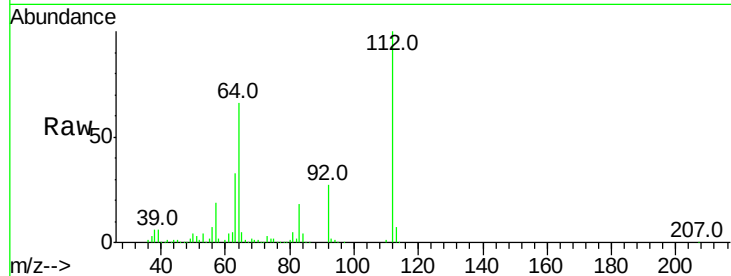
Tot Ion:112 Resp: 283768

Ion Ratio Lower Upper

112 100

64 65.7 61.8 92.6

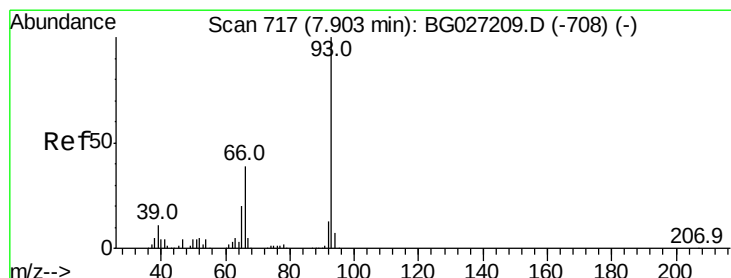
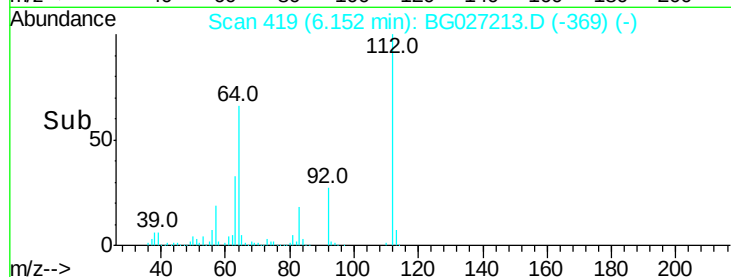
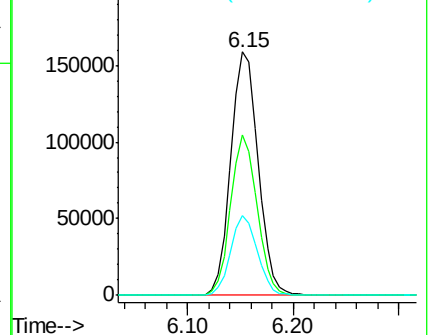
63 32.7 37.2 55.8#



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



#6

Aniline

Concen: 40.99 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

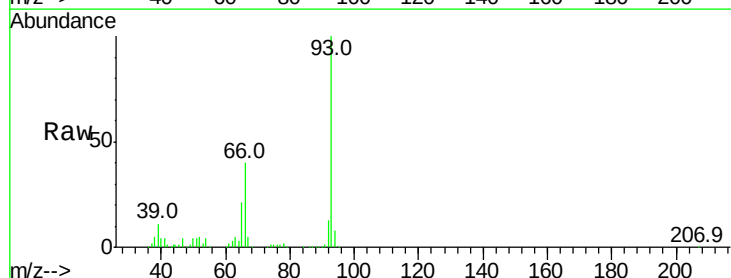
Tgt Ion: 93 Resp: 260729

Ion Ratio Lower Upper

93 100

66 40.0 35.4 53.2

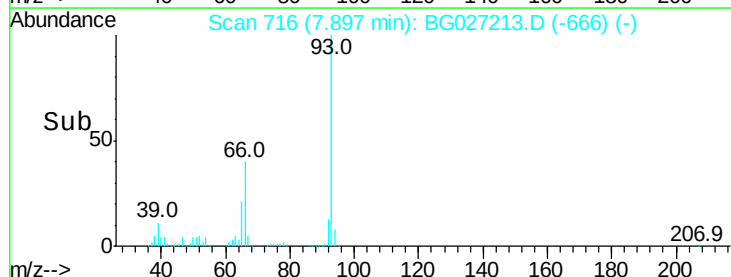
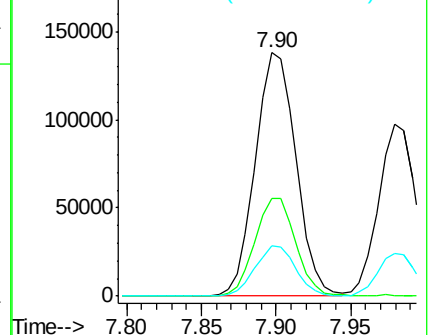
65 20.8 21.2 31.8#

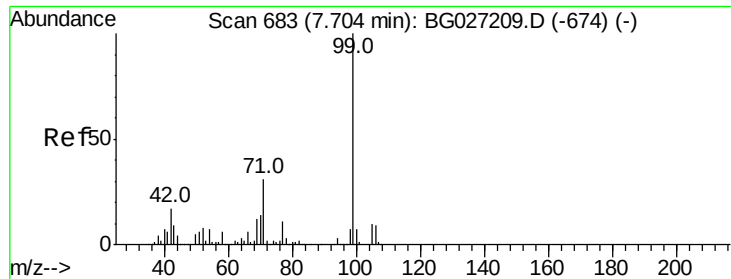


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.66 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

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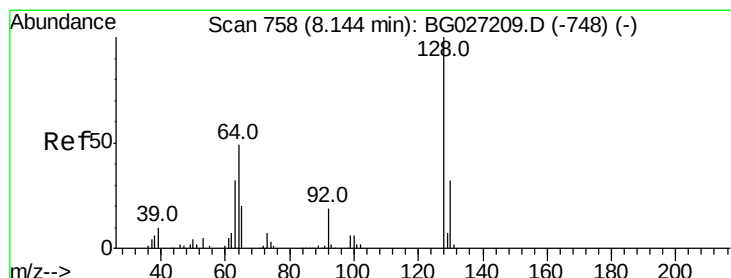
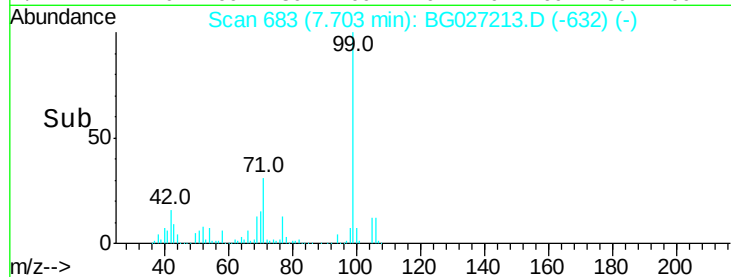
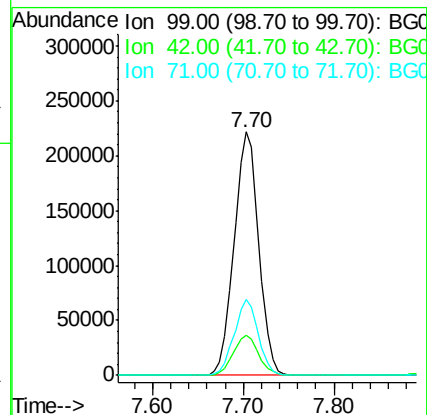
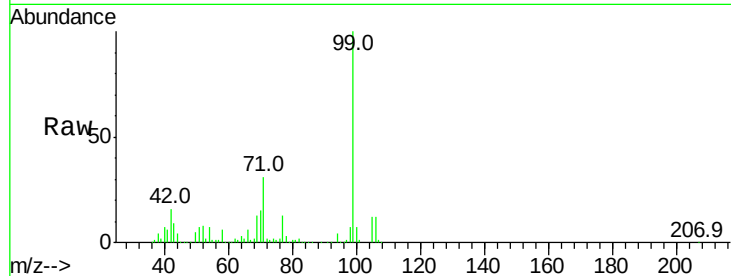
Tot Ion: 99 Resp: 417527

Ion Ratio Lower Upper

99 100

42 16.4 20.5 30.7#

71 30.9 37.6 56.4#



#8

2-Chlorophenol

Concen: 41.05 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

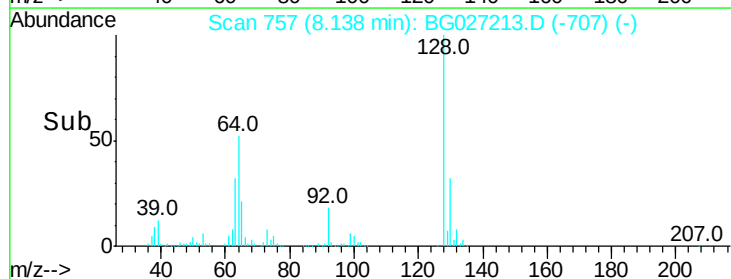
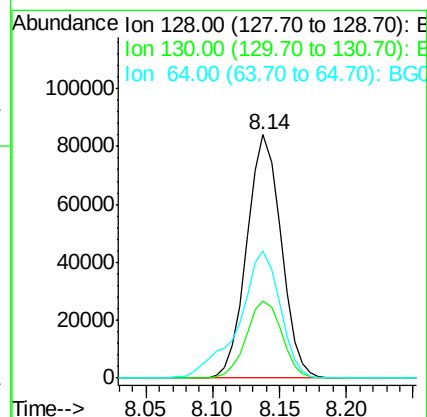
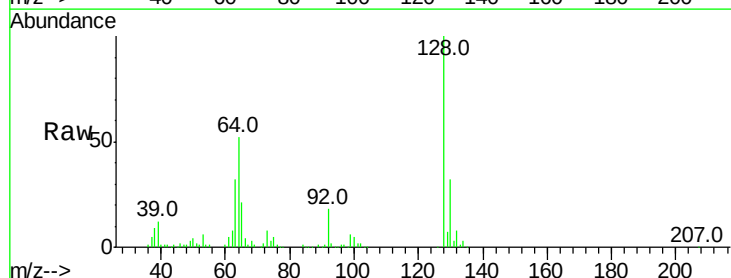
Tgt Ion: 128 Resp: 149157

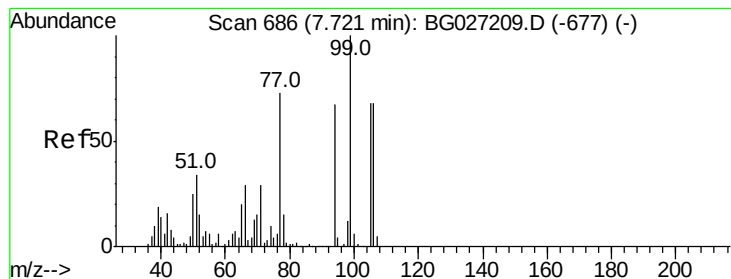
Ion Ratio Lower Upper

128 100

130 31.8 11.4 51.4

64 52.2 46.6 86.6





#9

Benzaldehyde

Concen: 40.43 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

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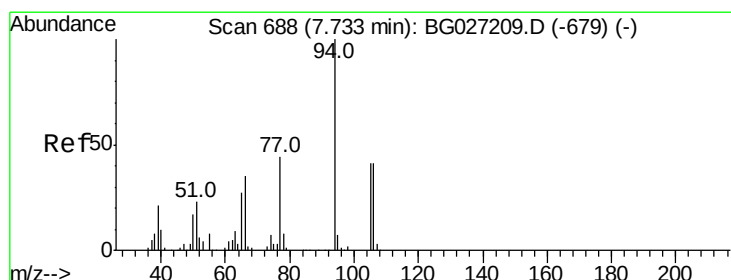
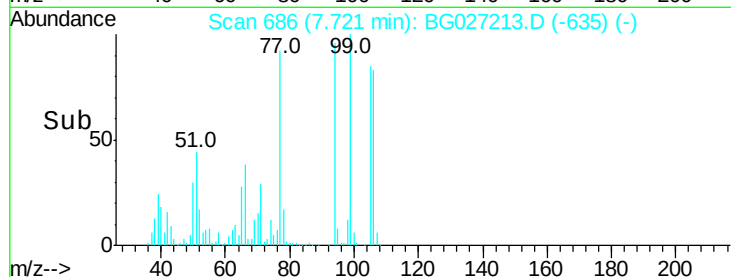
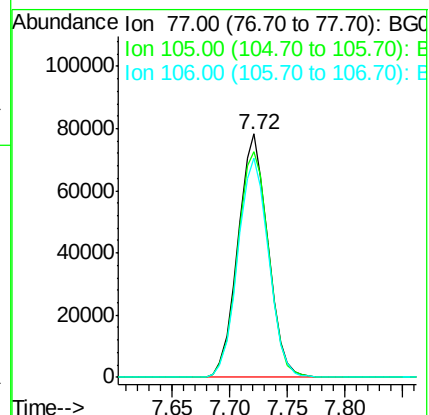
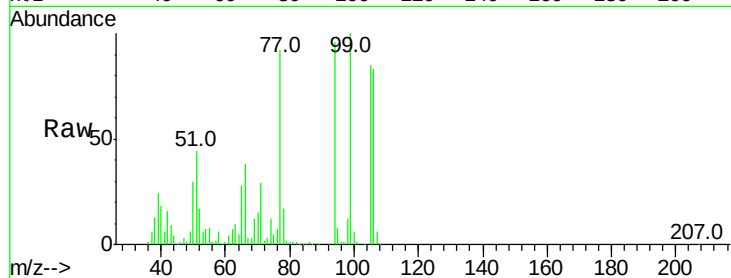
Tot Ion: 77 Resp: 141193

Ion Ratio Lower Upper

77 100

105 92.7 60.9 100.9

106 89.9 55.1 95.1



#10

Phenol

Concen: 40.64 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

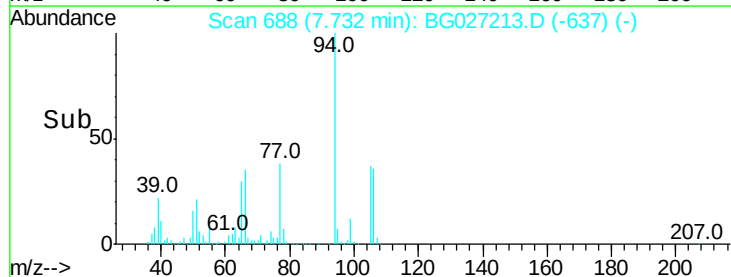
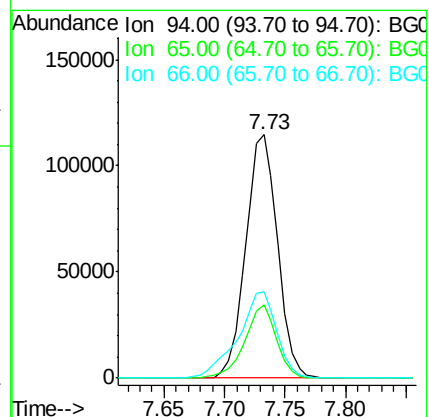
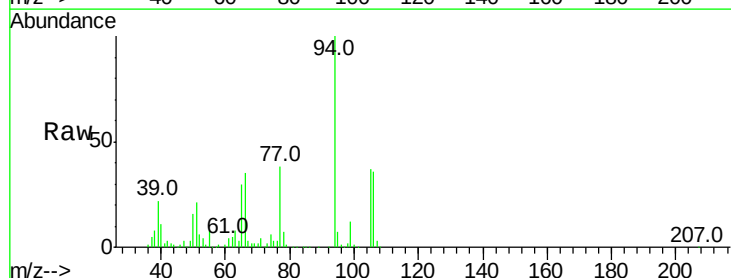
Tgt Ion: 94 Resp: 209930

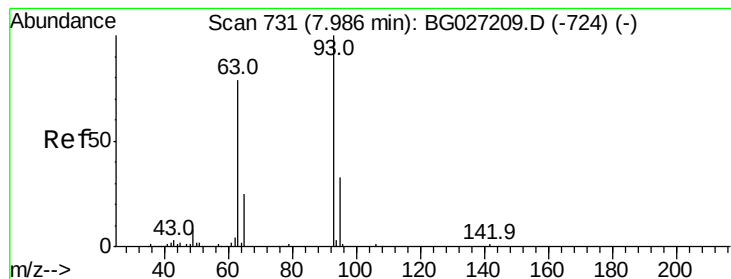
Ion Ratio Lower Upper

94 100

65 30.0 20.6 60.6

66 35.3 35.5 75.5#

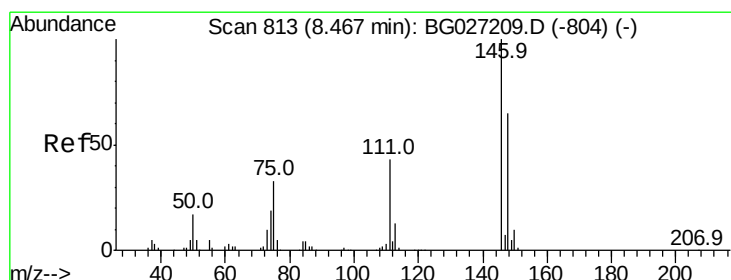
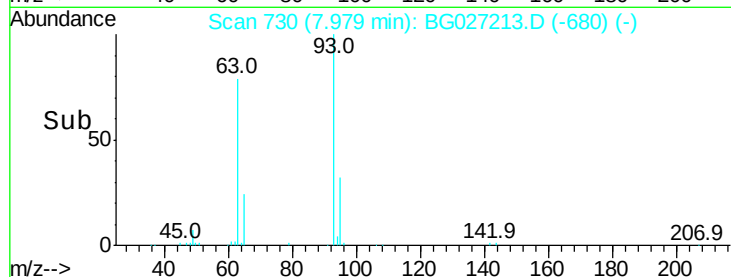
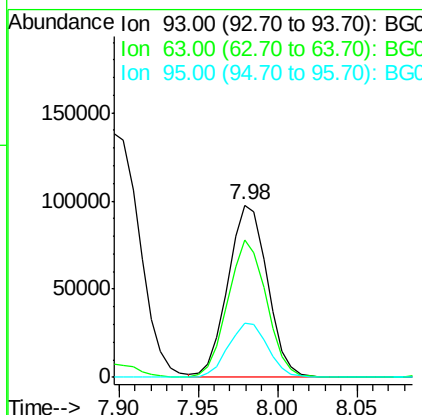
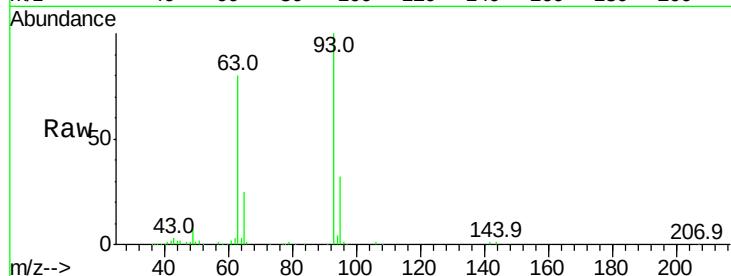




#11
bis(2-Chloroethyl)ether
Concen: 39.62 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

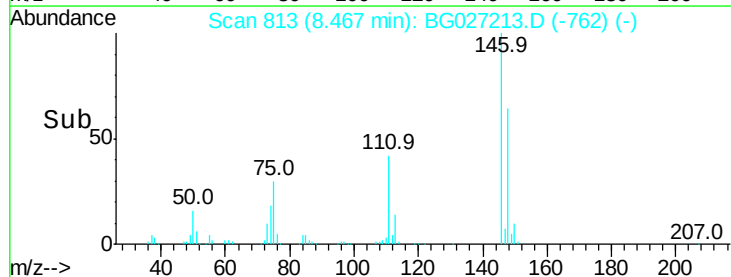
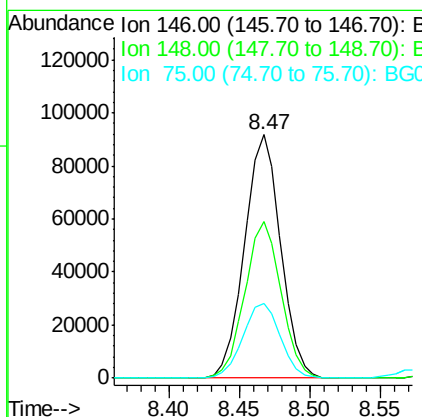
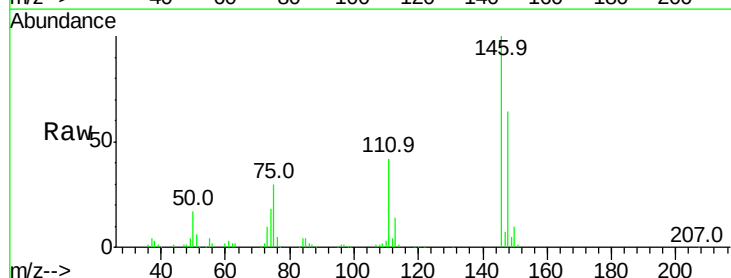
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

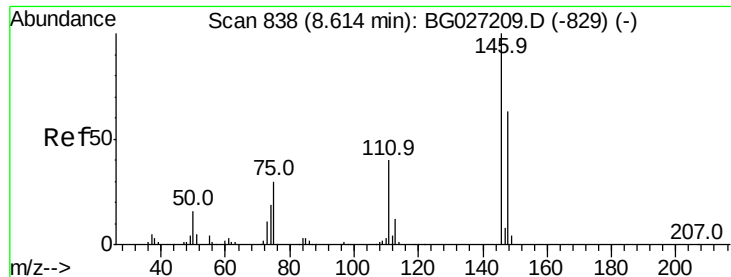
Tot Ion: 93 Resp: 167914
Ion Ratio Lower Upper
93 100
63 79.6 78.5 118.5
95 31.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.12 ng
RT: 8.47 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion: 146 Resp: 164422
Ion Ratio Lower Upper
146 100
148 64.4 49.2 73.8
75 30.5 33.4 50.2#

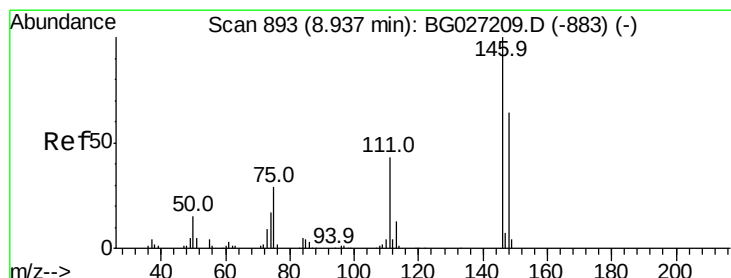
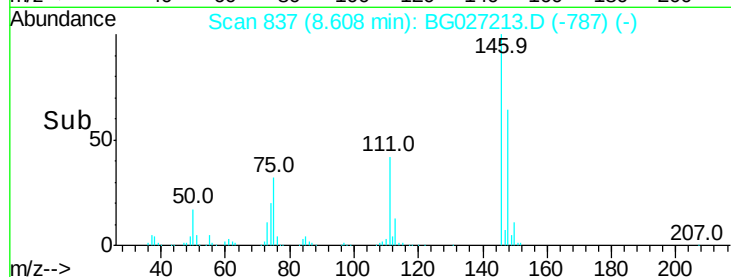
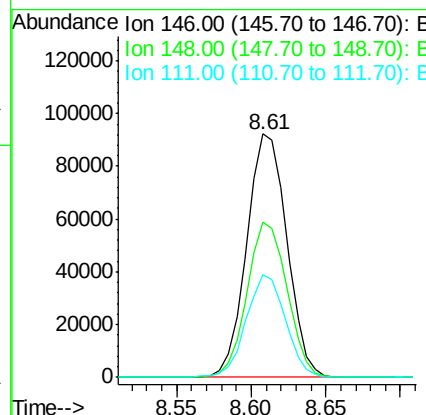
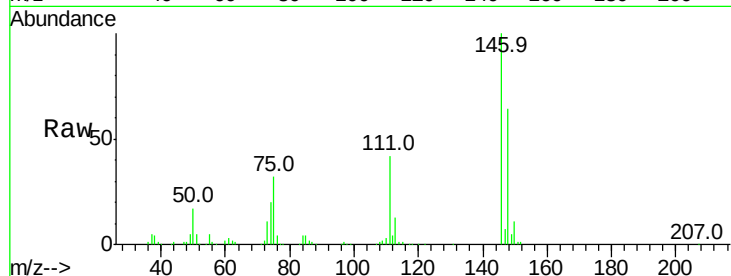




#13
 1,4-Dichlorobenzene
 Concen: 40.66 ng
 RT: 8.61 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

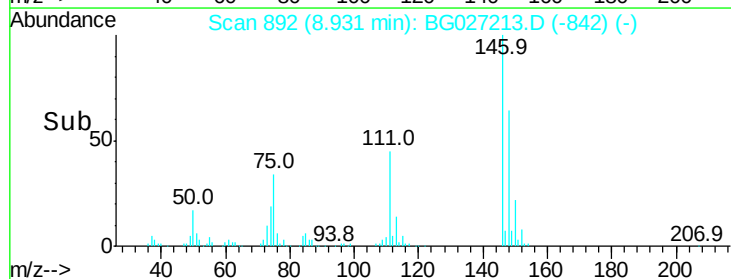
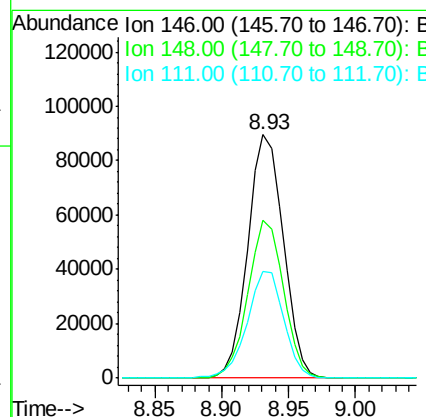
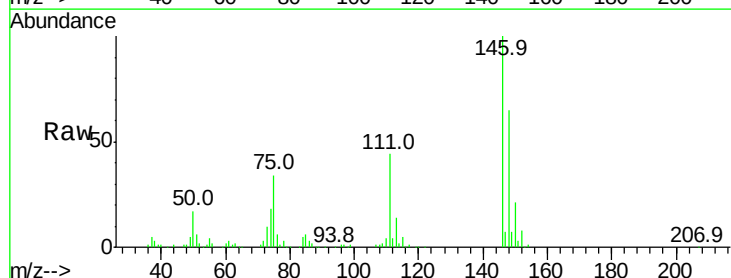
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

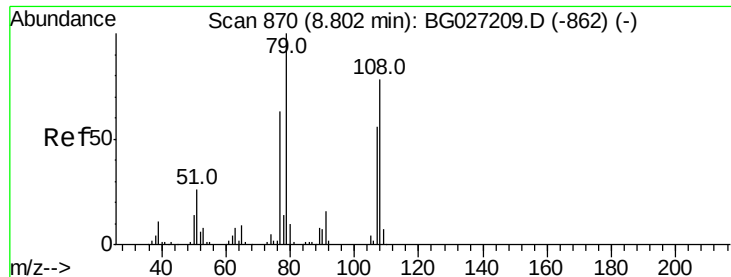
Tot Ion:146 Resp: 171021
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 42.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.09 ng
 RT: 8.93 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion:146 Resp: 164475
 Ion Ratio Lower Upper
 146 100
 148 64.9 54.6 81.8
 111 43.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.32 ng

RT: 8.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampled :

ICVBG060517

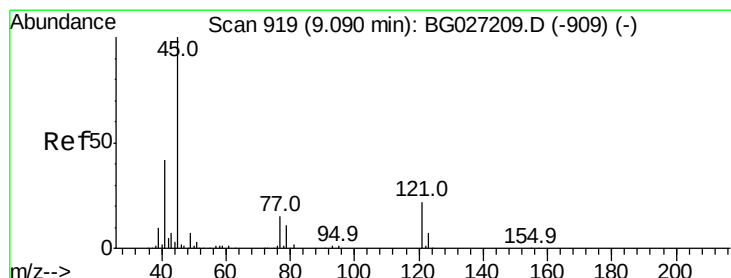
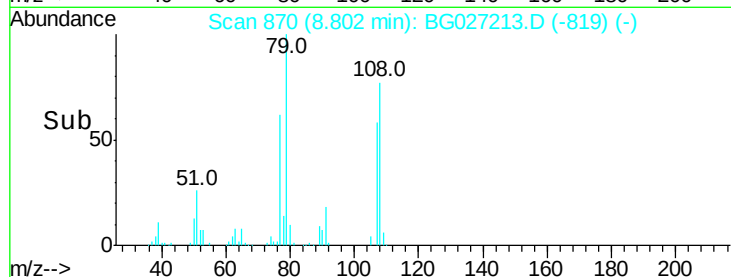
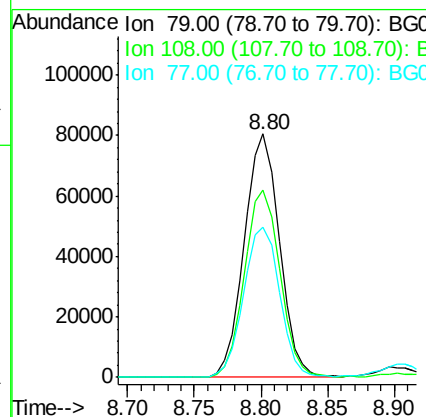
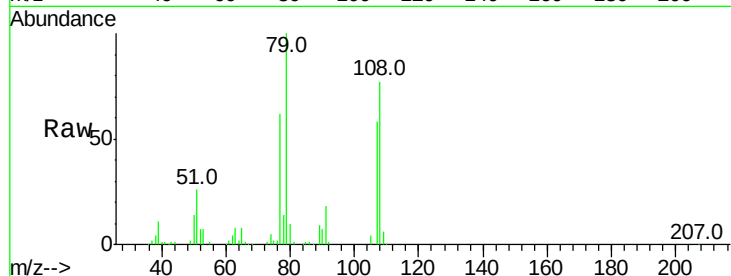
Tot Ion: 79 Resp: 147043

Ion Ratio Lower Upper

79 100

108 77.0 45.5 68.3#

77 61.7 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.26 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

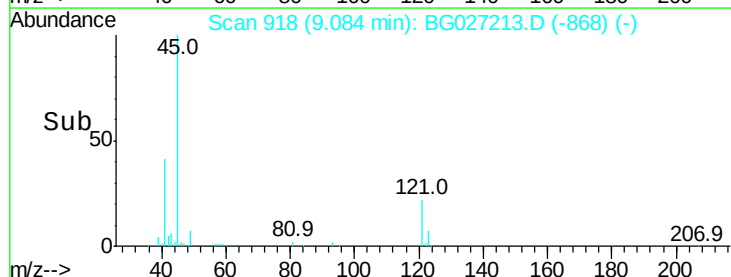
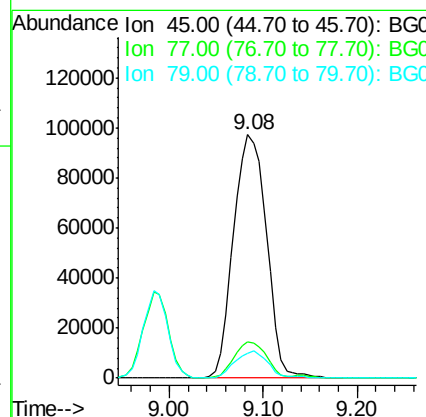
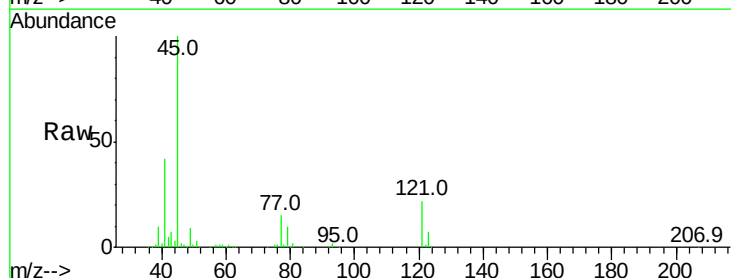
Tgt Ion: 45 Resp: 238053

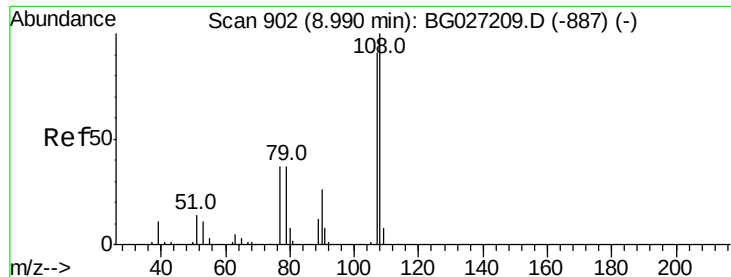
Ion Ratio Lower Upper

45 100

77 14.7 0.0 30.6

79 10.1 0.0 28.5





#17

2-Methylphenol

Concen: 40.73 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

Tot Ion:107 Resp: 148731

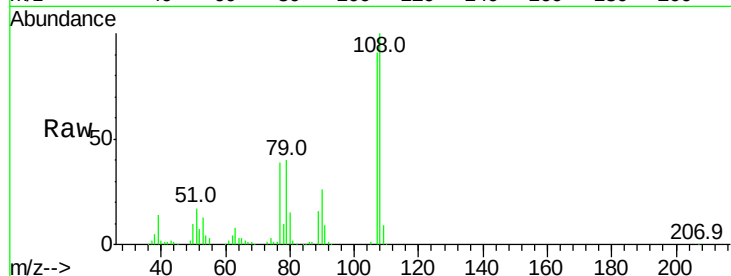
Ion Ratio Lower Upper

107 100

108 109.9 85.6 128.4

77 43.2 51.4 77.2#

79 43.9 49.2 73.8#

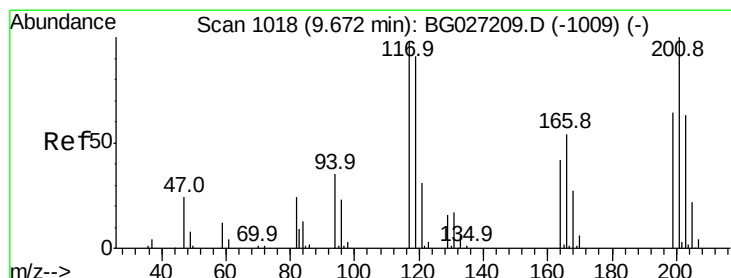
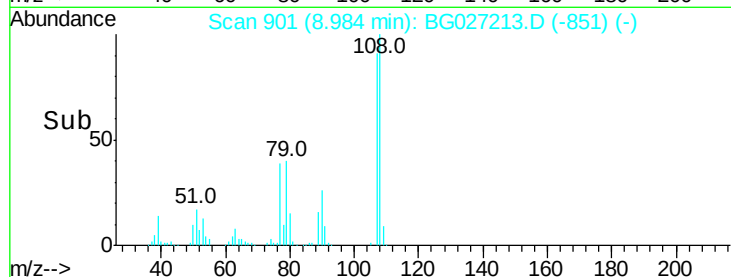
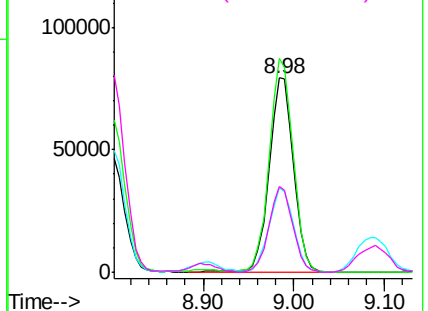


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.48 ng

RT: 9.67 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

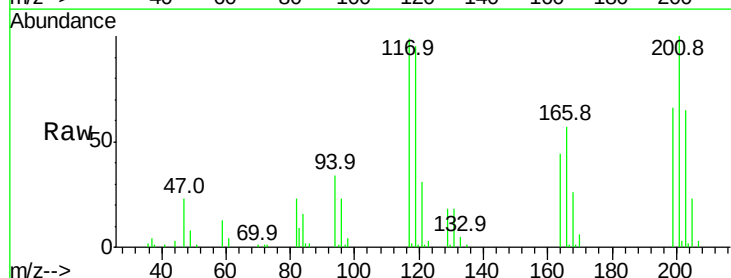
Tgt Ion:117 Resp: 57358

Ion Ratio Lower Upper

117 100

119 95.7 69.8 104.6

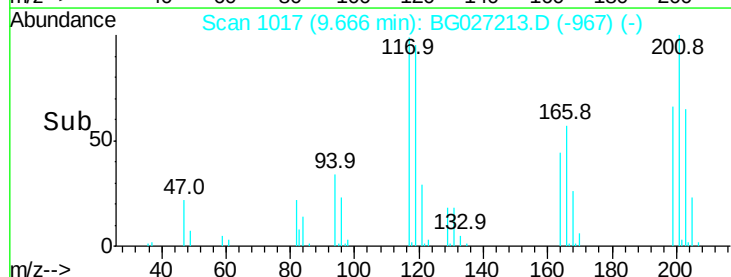
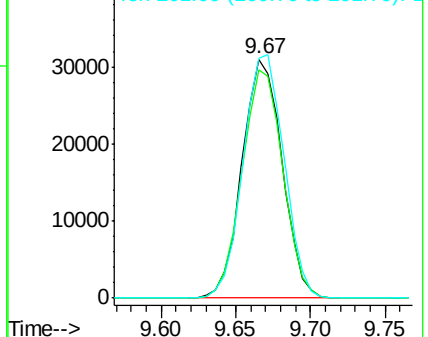
201 100.6 95.4 143.0

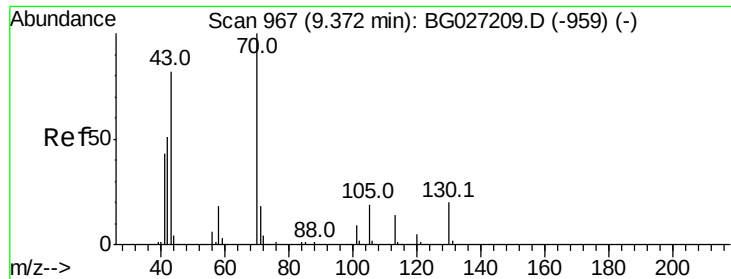


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

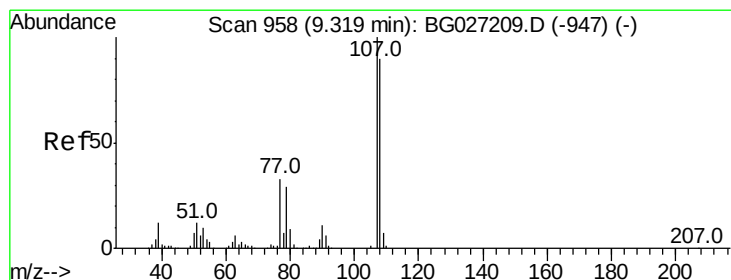
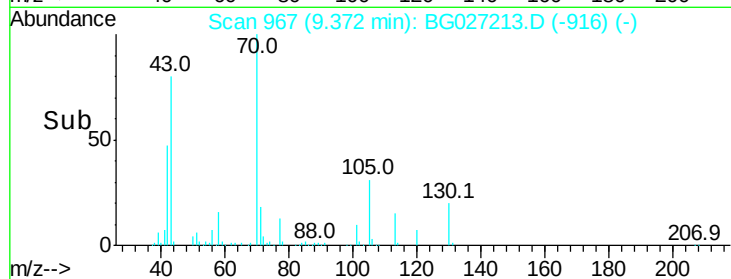
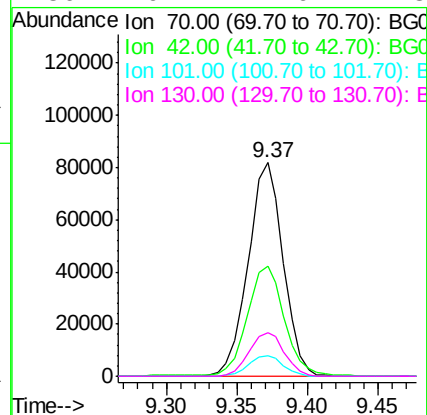
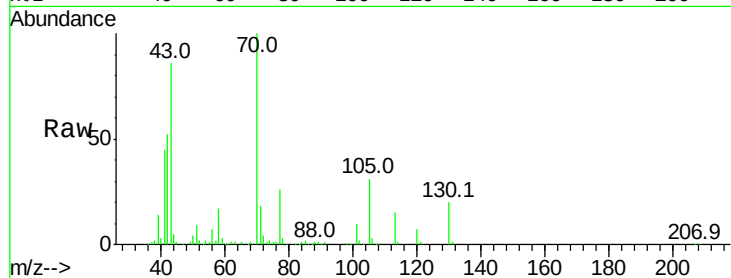




#19
n-Nitroso-di-n-propylamine
Concen: 40.26 ng
RT: 9.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

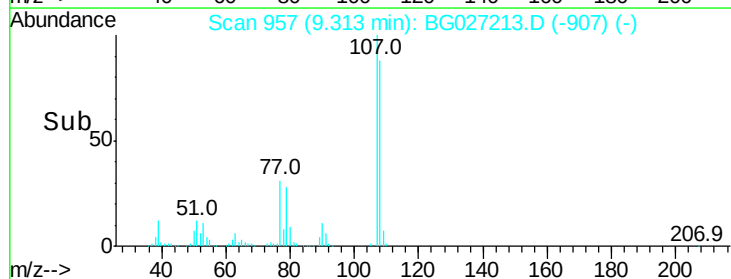
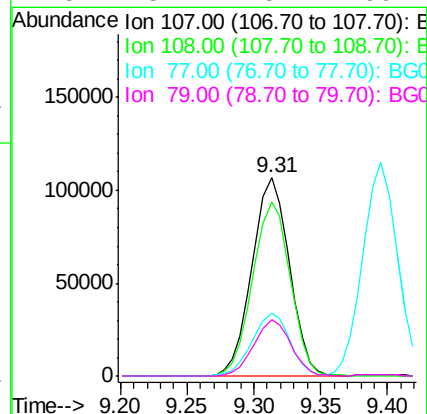
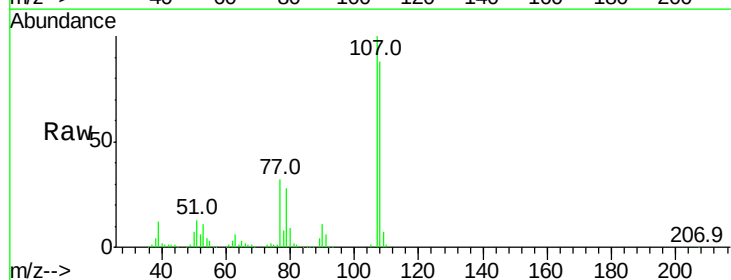
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

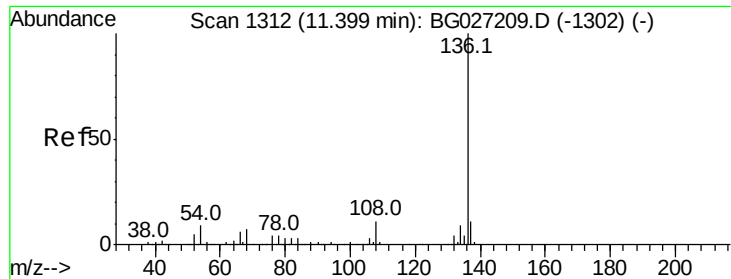
Tot Ion:	70	Resp:	142255
Ion	Ratio	Lower	Upper
70	100		
42	51.8	56.1	84.1#
101	9.9	7.5	11.3
130	20.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion:	107	Resp:	206394
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	31.8	25.8	65.8
79	28.2	20.1	60.1

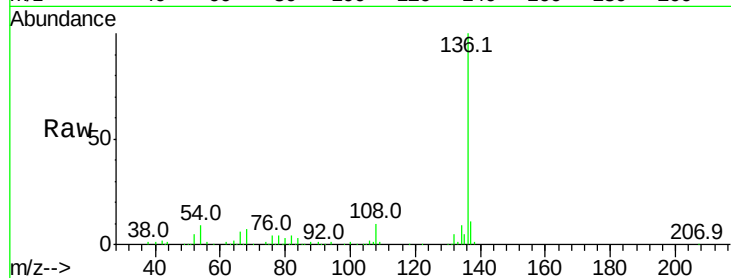




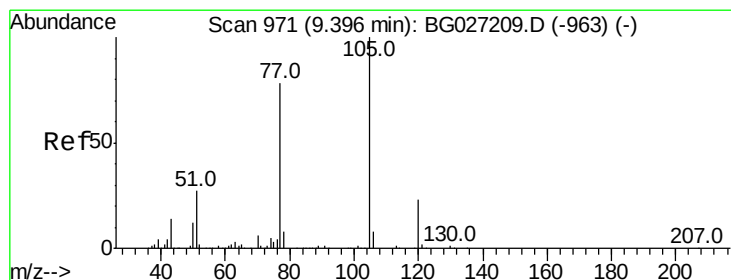
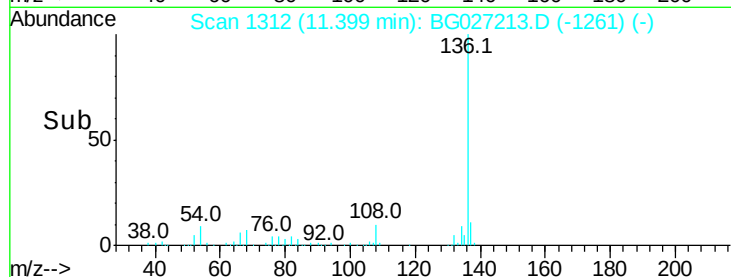
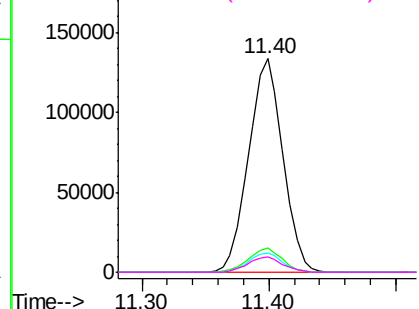
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion:136	Resp:	251103
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	9.2	9.3 13.9#
68	7.4	5.1 7.7

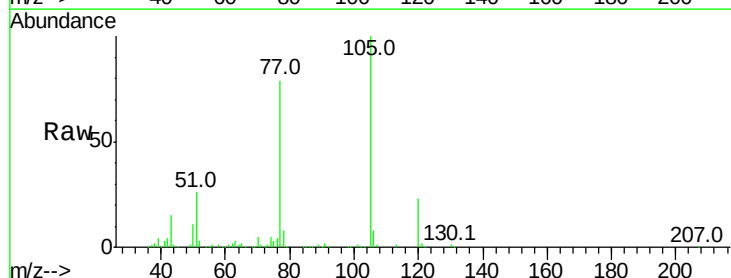


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

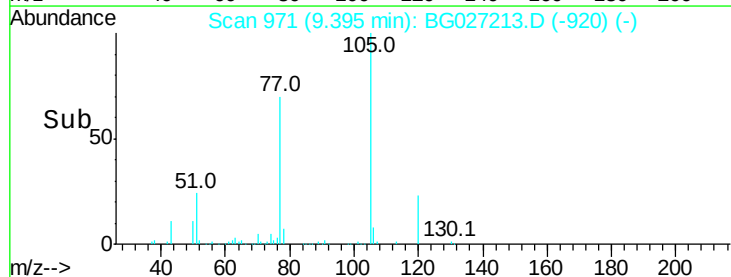
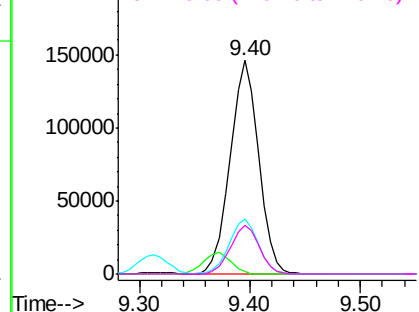


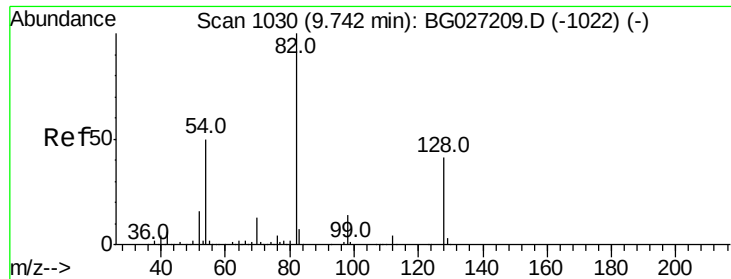
#22
Acetophenone
Concen: 41.19 ng
RT: 9.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion:105	Resp:	264488
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	25.7	34.0 51.0#
120	22.7	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

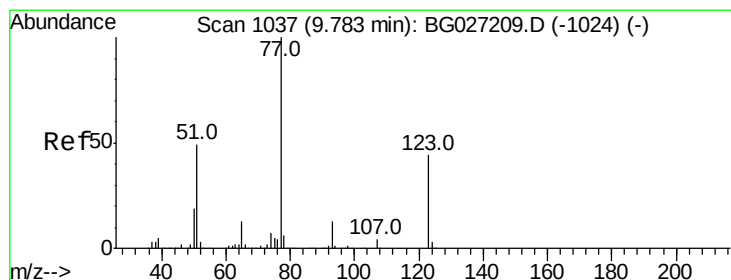
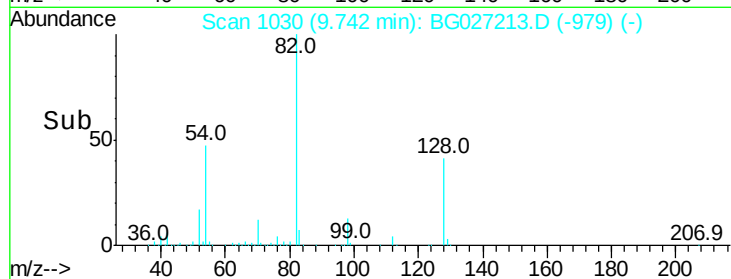
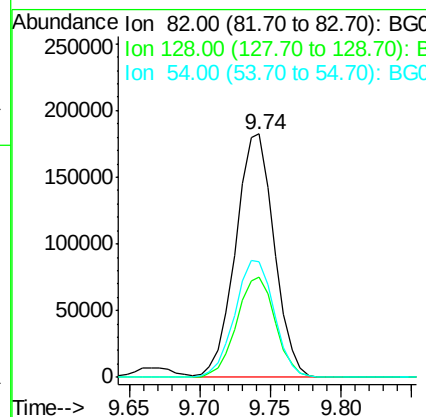
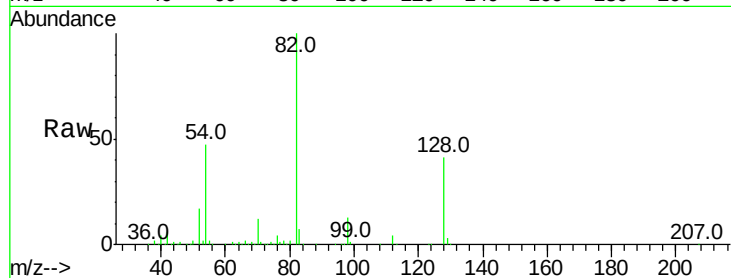




#23
 Nitrobenzene-d5
 Concen: 87.18 ng
 RT: 9.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

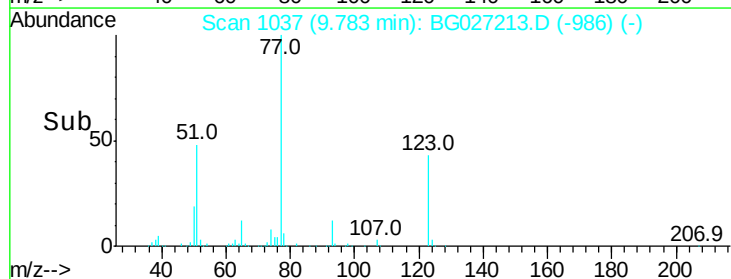
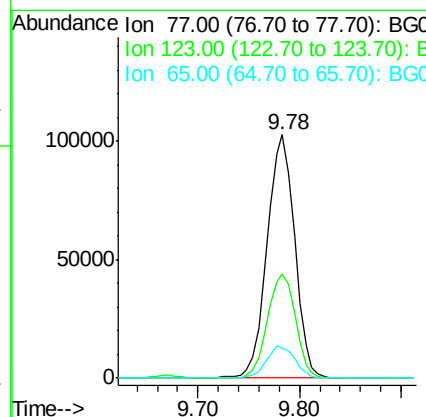
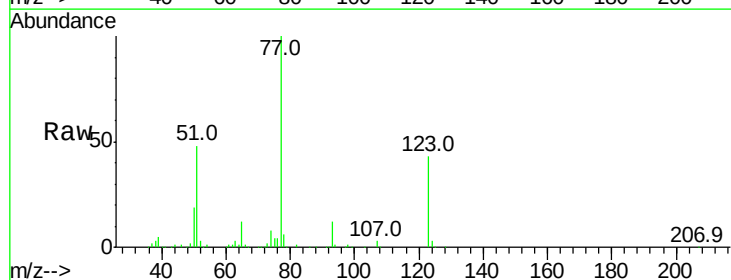
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

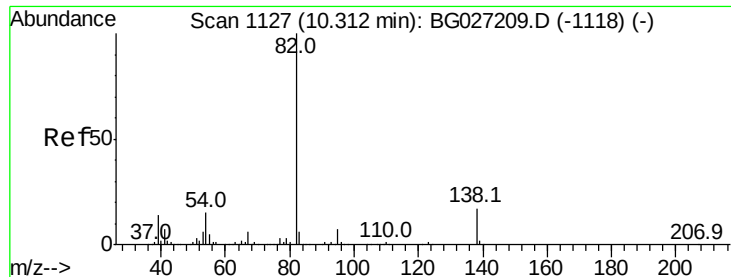
Tot Ion: 82 Resp: 348094
 Ion Ratio Lower Upper
 82 100
 128 41.0 26.4 39.6#
 54 47.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 42.60 ng
 RT: 9.78 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion: 77 Resp: 193778
 Ion Ratio Lower Upper
 77 100
 123 42.9 26.1 39.1#
 65 12.3 12.4 18.6#





#25

Isophorone

Concen: 40.77 ng

RT: 10.31 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

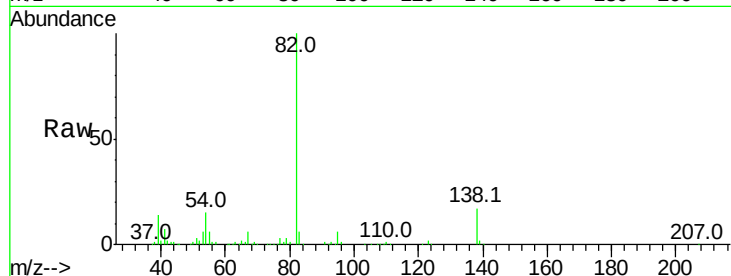
Tot Ion: 82 Resp: 382770

Ion Ratio Lower Upper

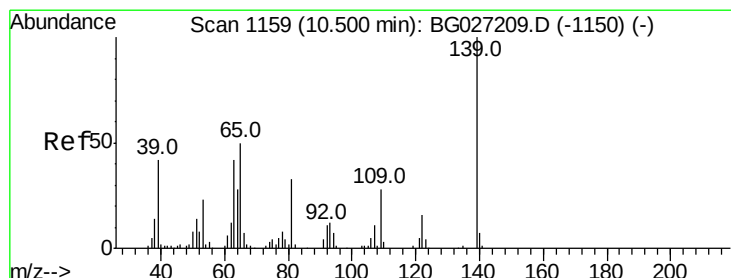
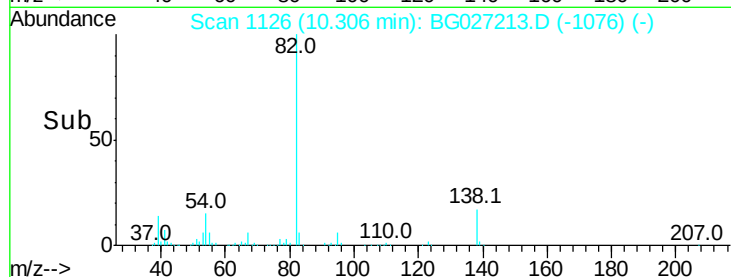
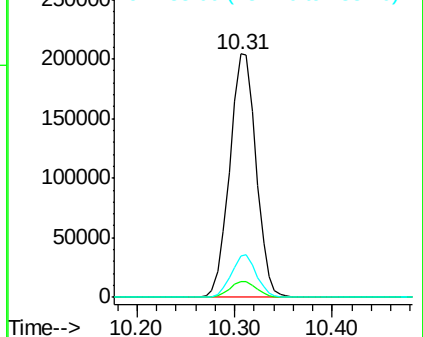
82 100

95 6.4 7.5 11.3#

138 16.8 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.95 ng

RT: 10.49 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

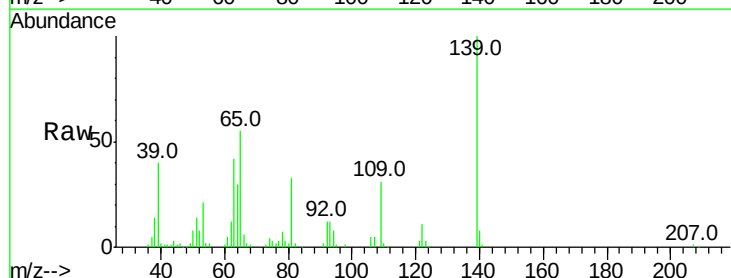
Tgt Ion: 139 Resp: 74460

Ion Ratio Lower Upper

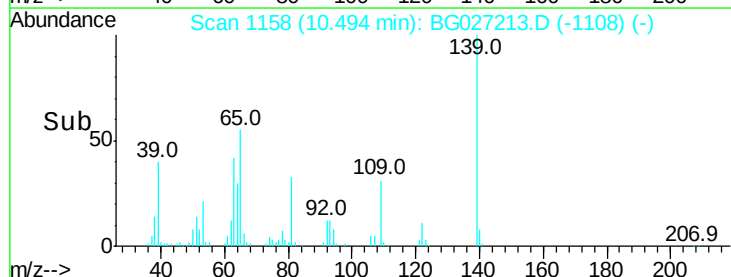
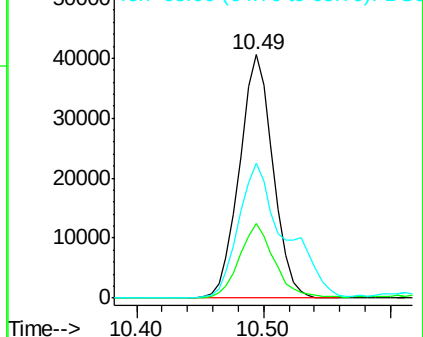
139 100

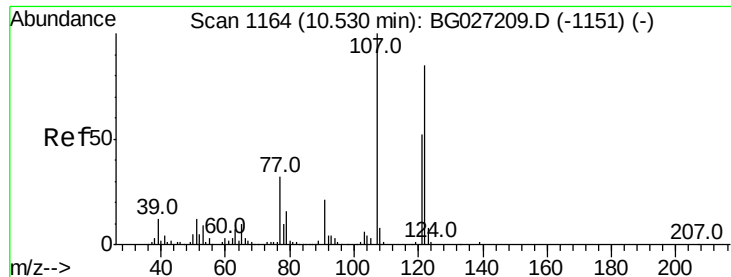
109 30.6 38.6 58.0#

65 55.1 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

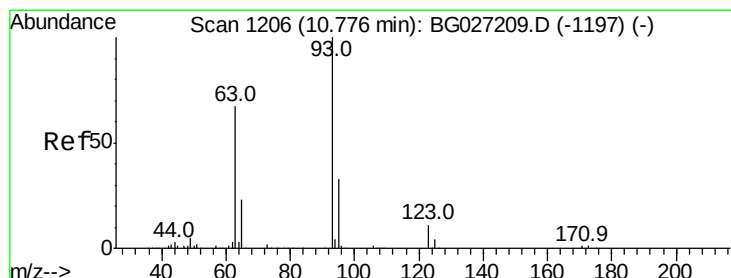
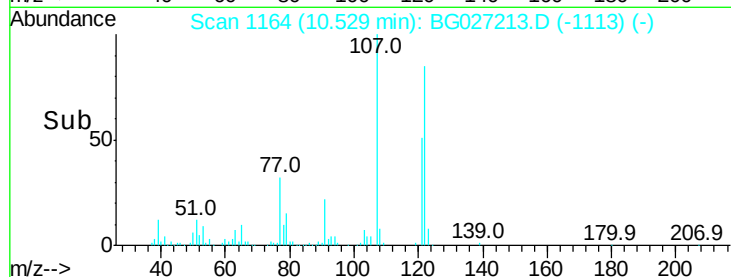
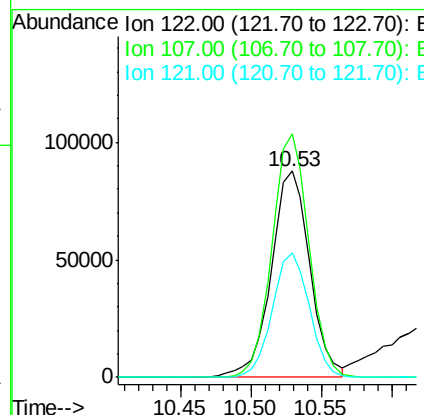
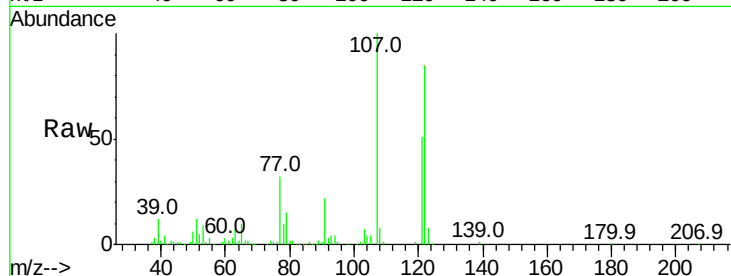




#27
 2,4-Dimethylphenol
 Concen: 41.59 ng
 RT: 10.53 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

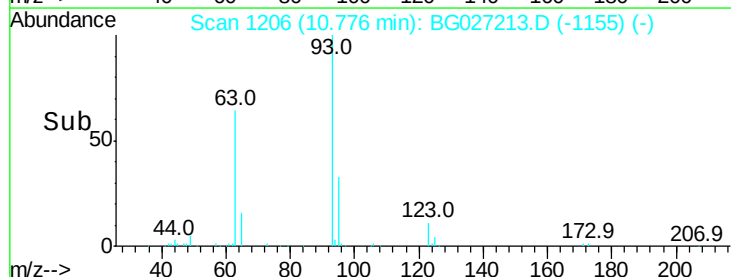
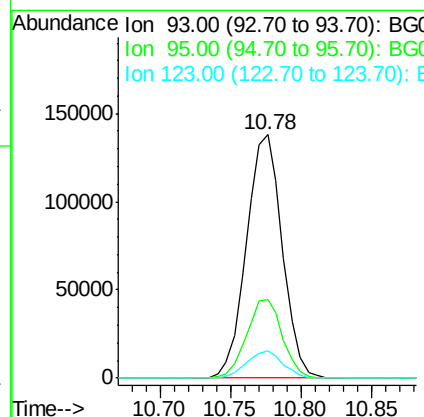
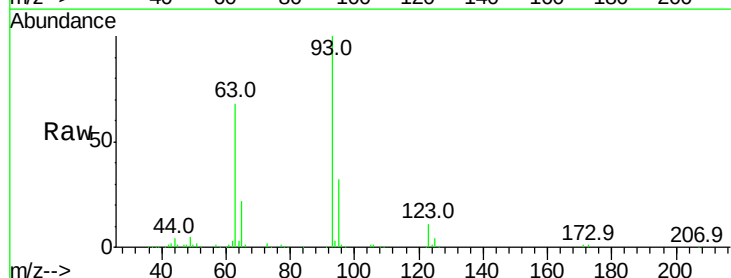
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

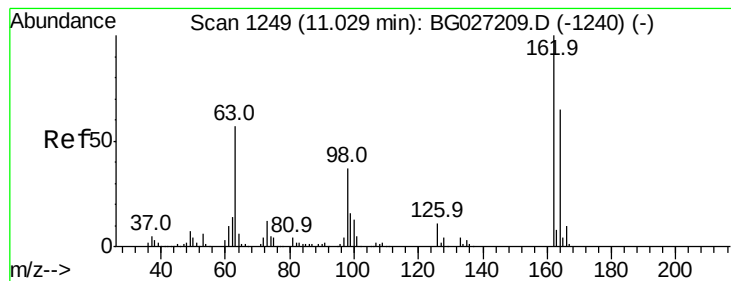
Tot Ion:122 Resp: 167901
 Ion Ratio Lower Upper
 122 100
 107 118.0 104.2 156.4
 121 60.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.35 ng
 RT: 10.78 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion: 93 Resp: 245285
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.27 ng

RT: 11.02 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

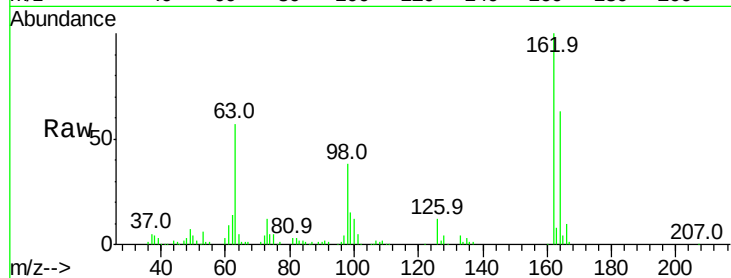
Tot Ion:162 Resp: 155783

Ion Ratio Lower Upper

162 100

164 63.3 42.4 82.4

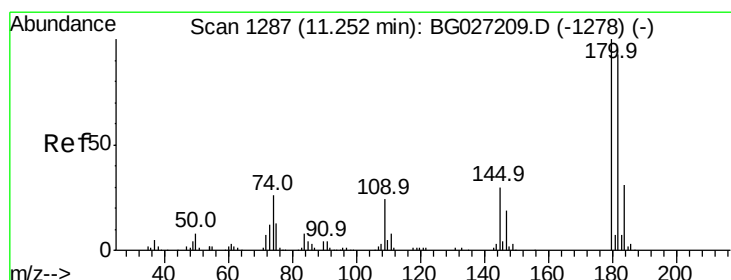
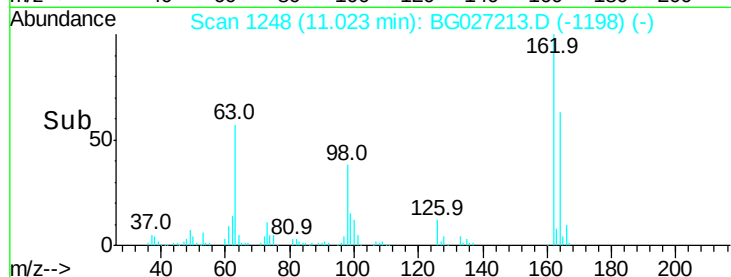
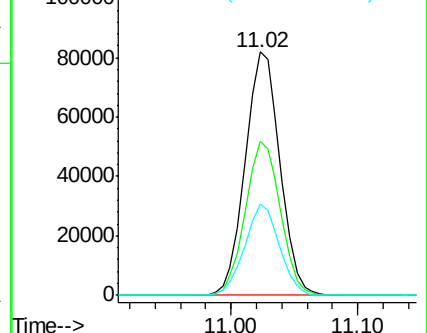
98 37.7 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.04 ng

RT: 11.25 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

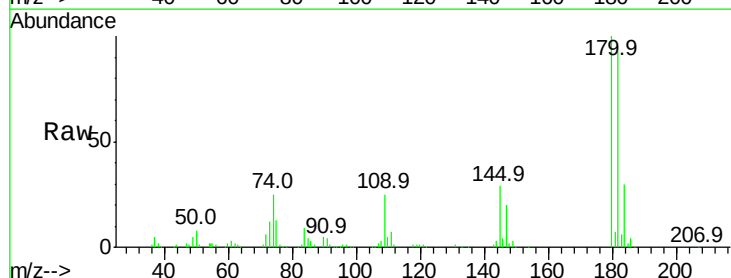
Tgt Ion:180 Resp: 167457

Ion Ratio Lower Upper

180 100

182 93.4 77.0 115.4

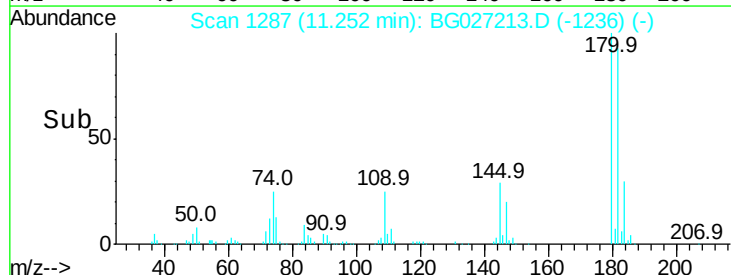
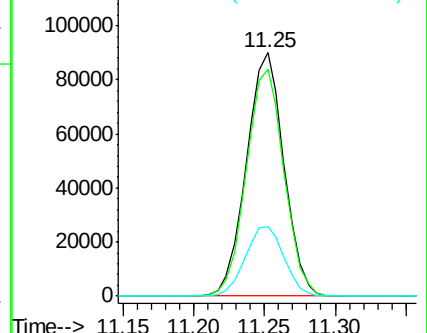
145 28.7 23.4 35.0

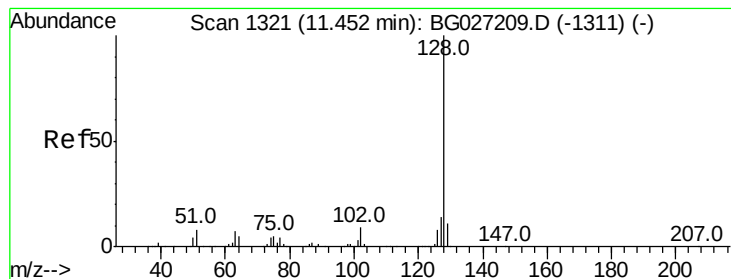


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

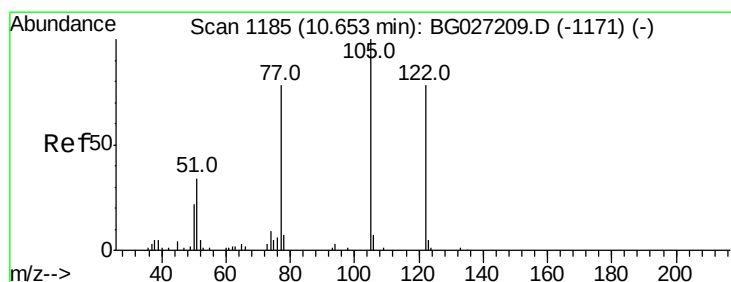
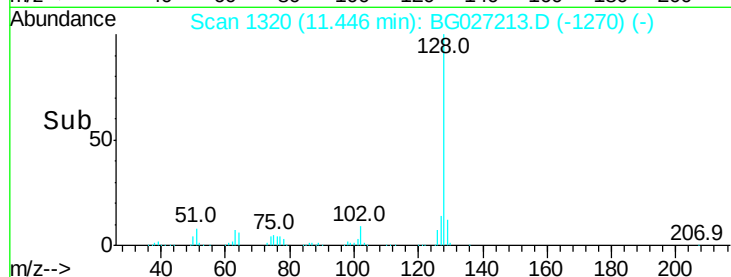
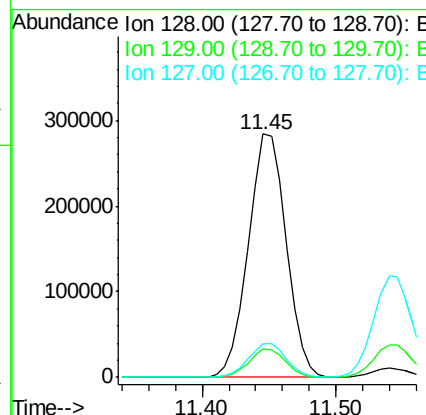
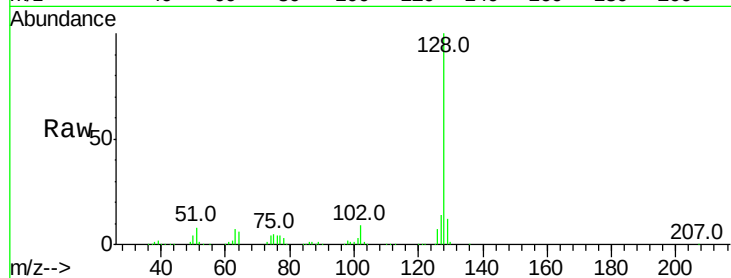




#31
Naphthalene
Concen: 40.53 ng
RT: 11.45 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

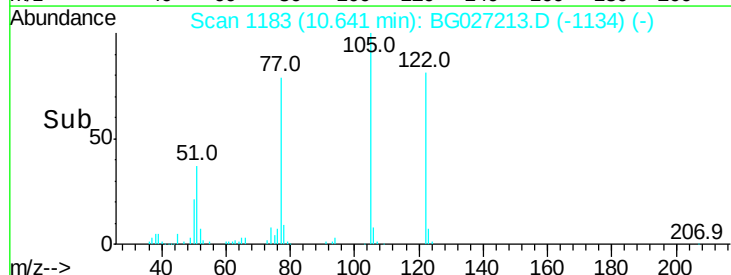
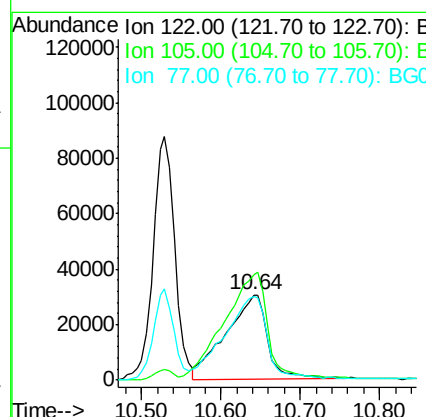
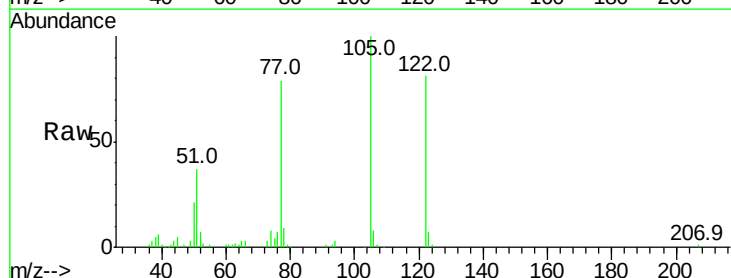
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

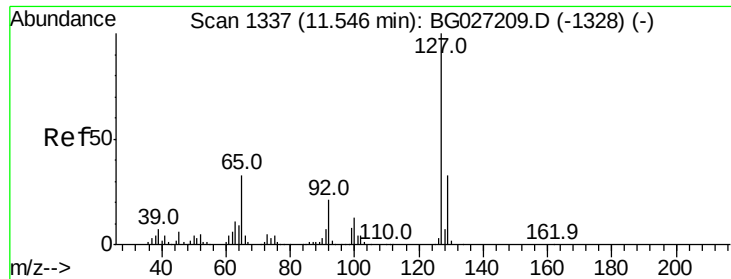
Tot Ion:128 Resp: 556257
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 40.71 ng
RT: 10.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion:122 Resp: 109586
Ion Ratio Lower Upper
122 100
105 123.9 120.1 160.1
77 98.0 104.6 144.6#

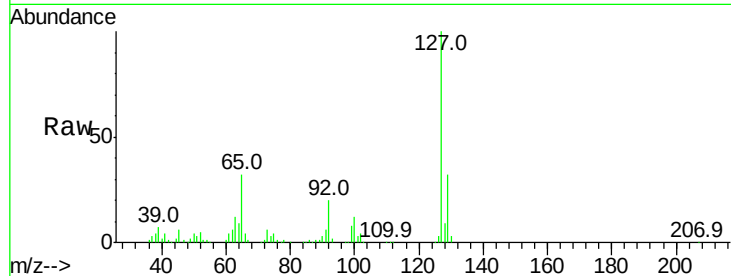




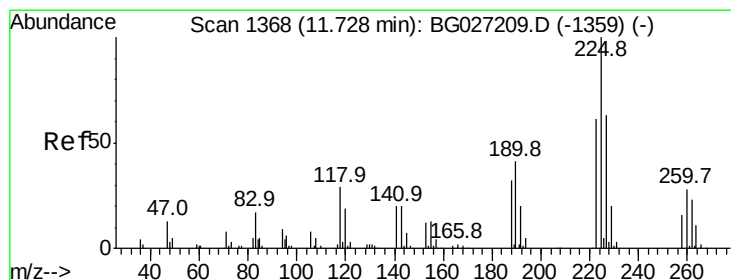
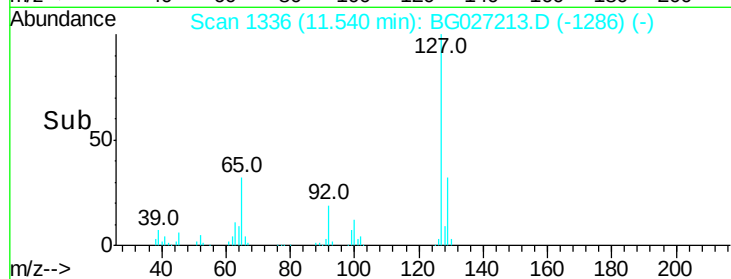
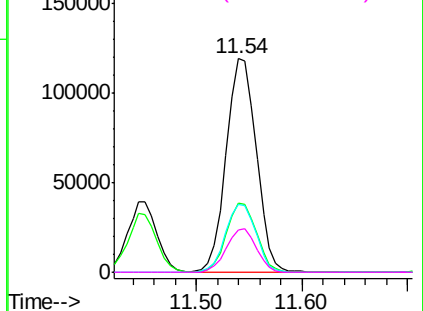
#33
4-Chloroaniline
Concen: 41.16 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion:	127	Resp:	235371
Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.6	35.4
65	32.0	37.7	56.5#
92	20.0	17.6	26.4

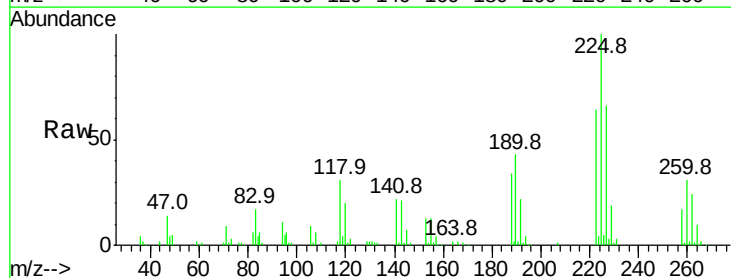


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

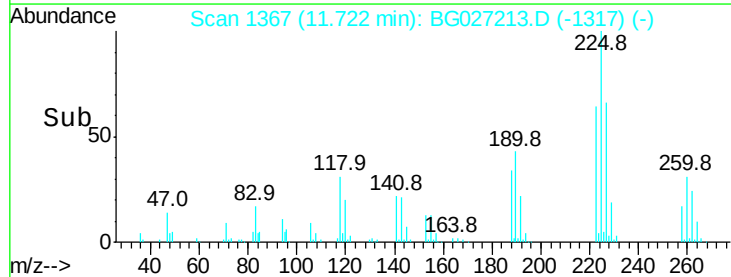
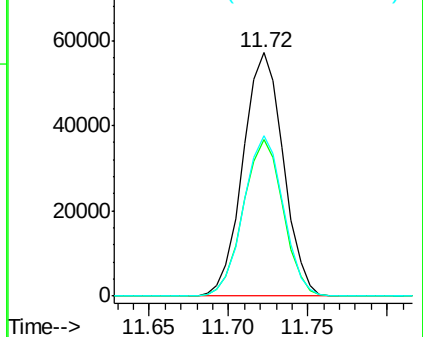


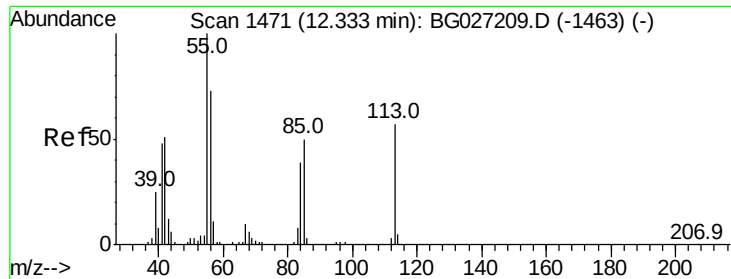
#34
Hexachlorobutadiene
Concen: 40.29 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion:	225	Resp:	101044
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.7	76.1
227	65.9	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.54 ng

RT: 12.33 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

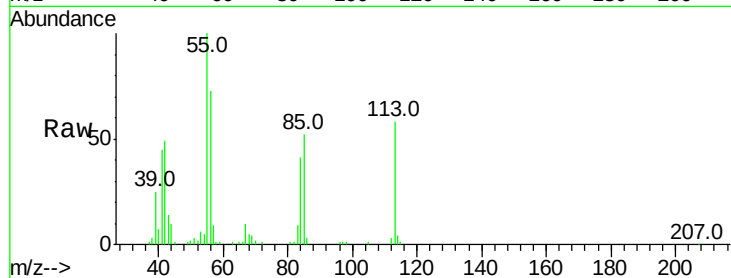
Tot Ion:113 Resp: 55033

Ion Ratio Lower Upper

113 100

55 172.5 198.6 238.6#

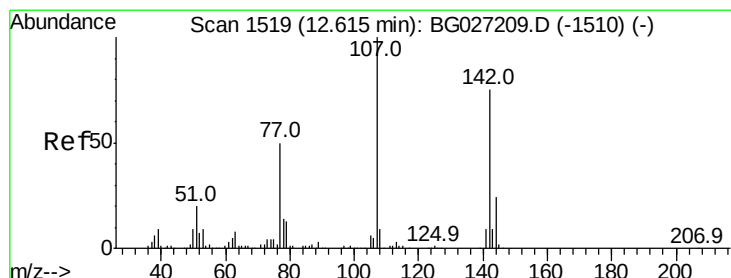
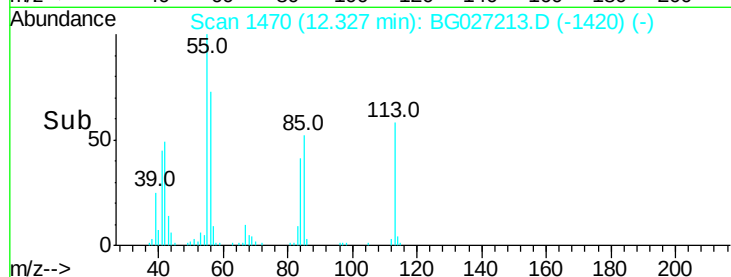
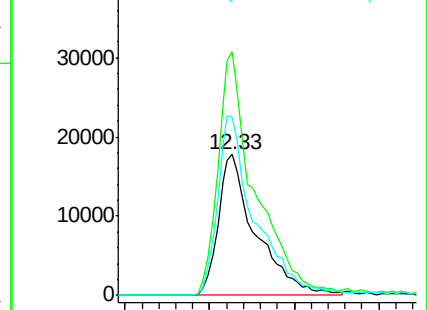
56 126.5 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.10 ng

RT: 12.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

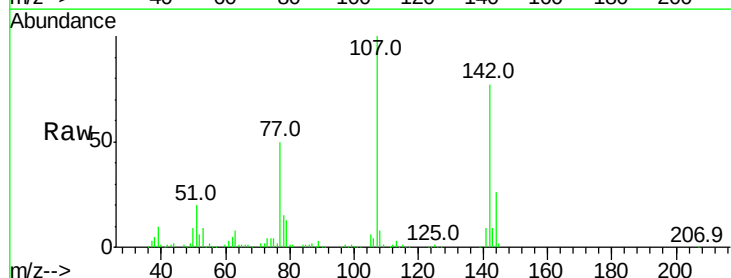
Tgt Ion:107 Resp: 189822

Ion Ratio Lower Upper

107 100

144 25.9 17.4 26.0

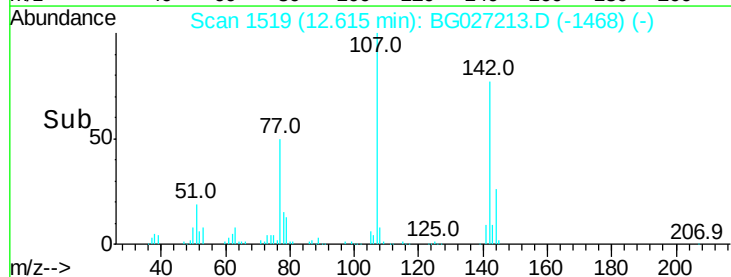
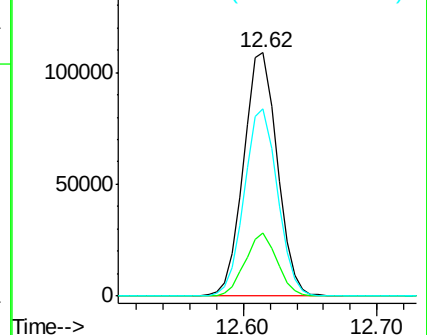
142 77.1 54.1 81.1

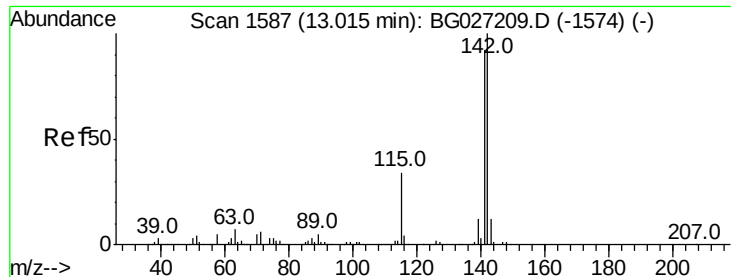


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

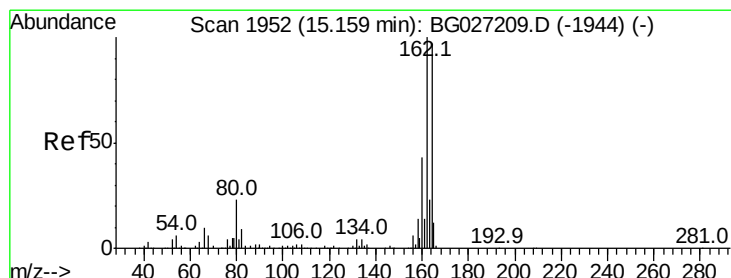
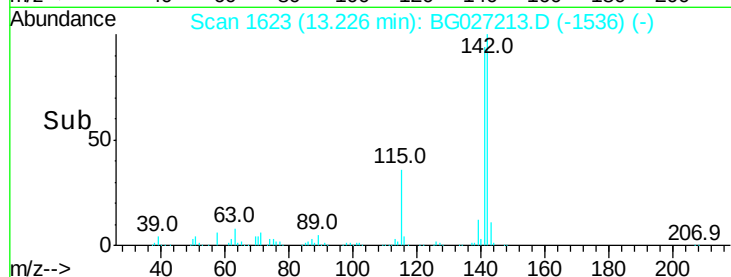
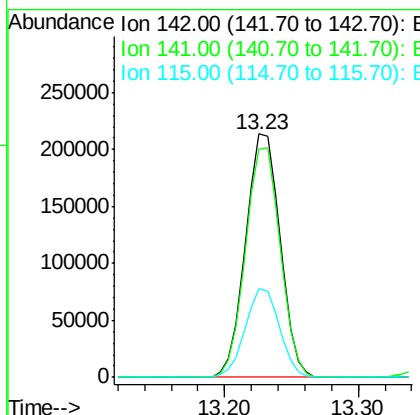
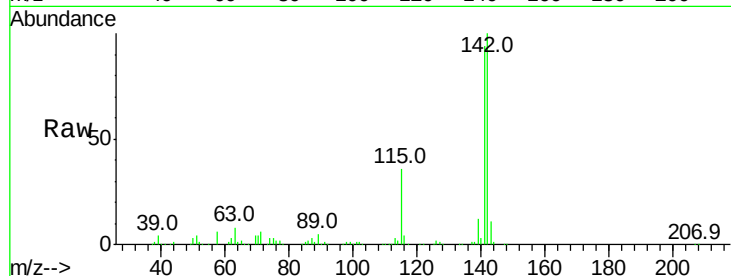




#37
2-Methylnaphthalene
Concen: 38.13 ng
RT: 13.23 min Scan# 1623
Delta R.T. 0.21 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

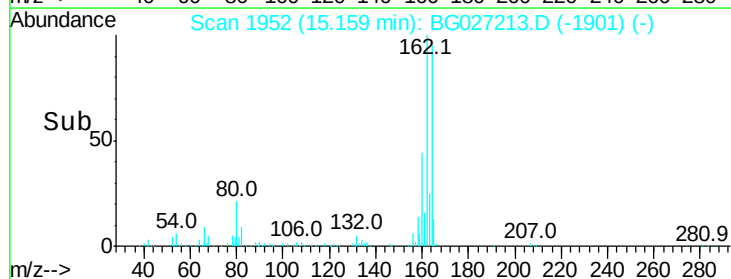
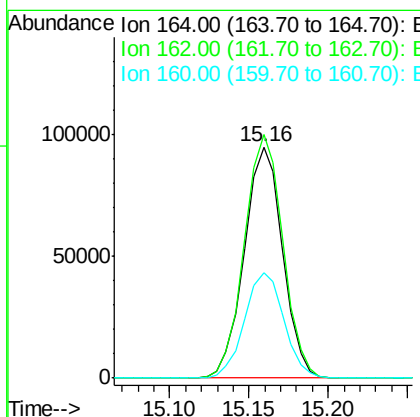
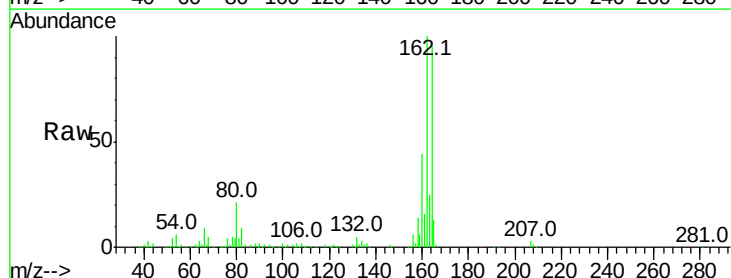
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

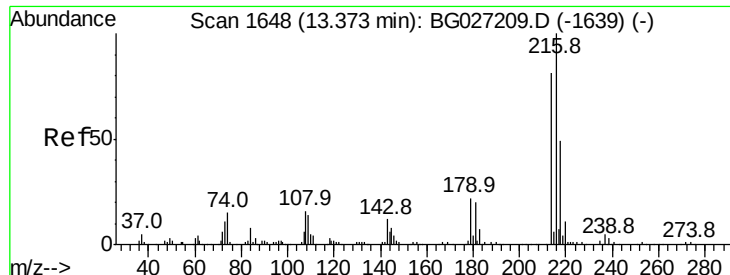
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	70.4	105.6
115	36.2	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	45.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.54 ng

RT: 13.37 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

Tot Ion:216 Resp: 200778

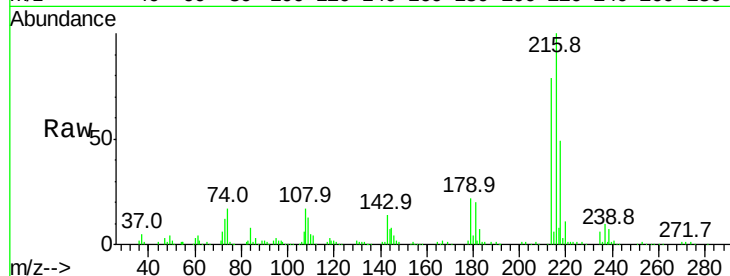
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 21.1 17.4 26.0

108 17.8 15.6 23.4

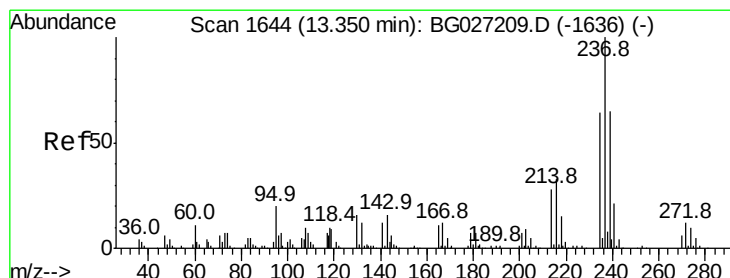
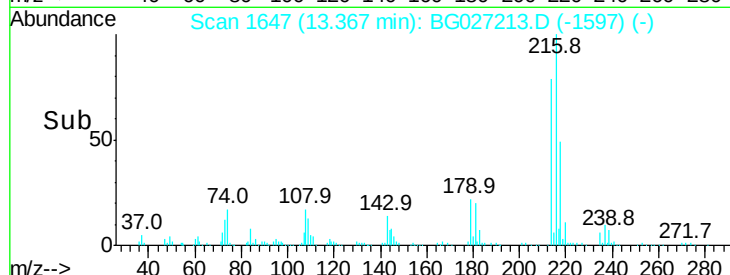
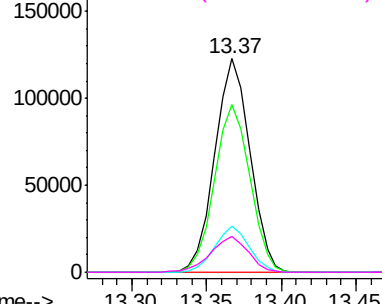


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.74 ng

RT: 13.35 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

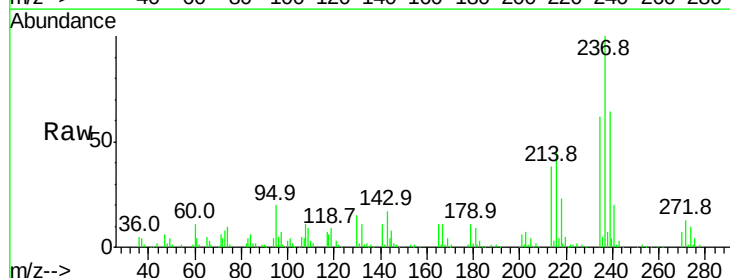
Tgt Ion:237 Resp: 107393

Ion Ratio Lower Upper

237 100

235 61.5 39.4 79.4

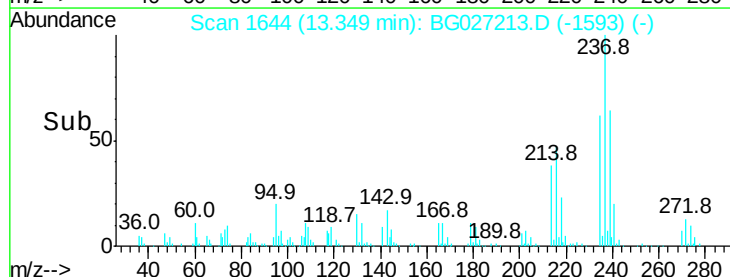
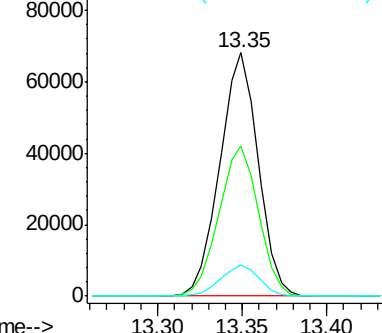
272 12.9 0.0 32.0

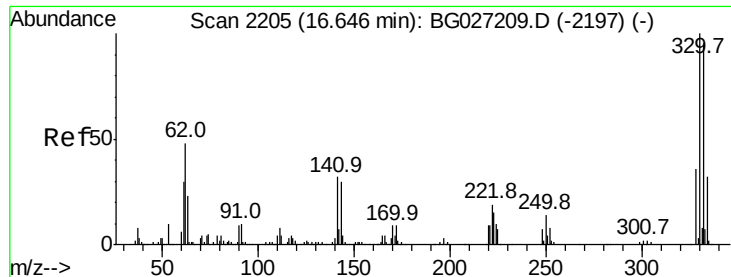


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

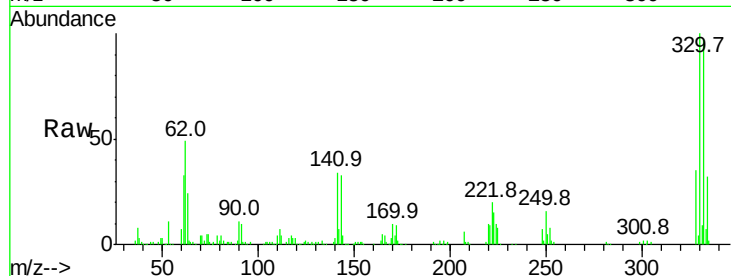




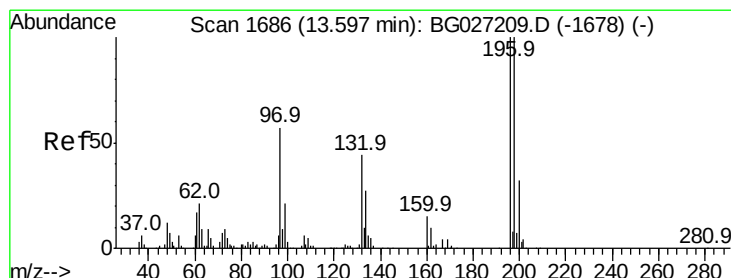
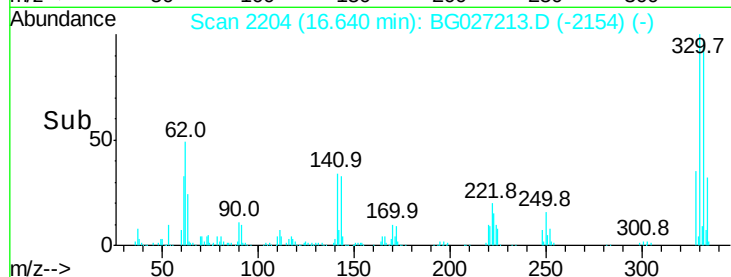
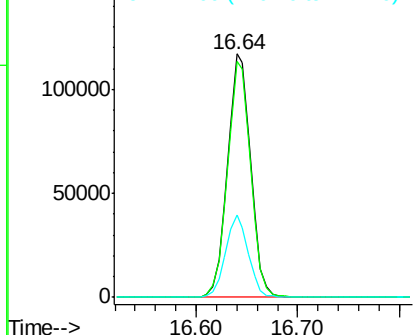
#41
 2,4,6-Tribromophenol
 Concen: 88.17 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion:330 Resp: 184588
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 33.3 32.1 48.1

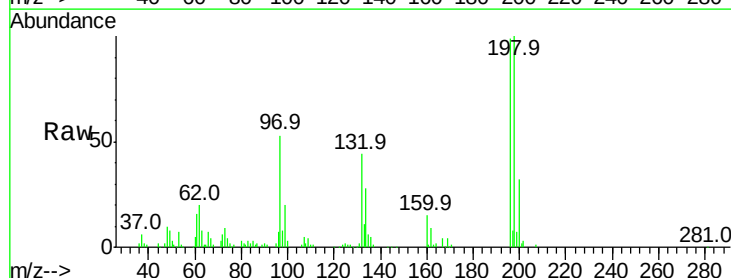


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

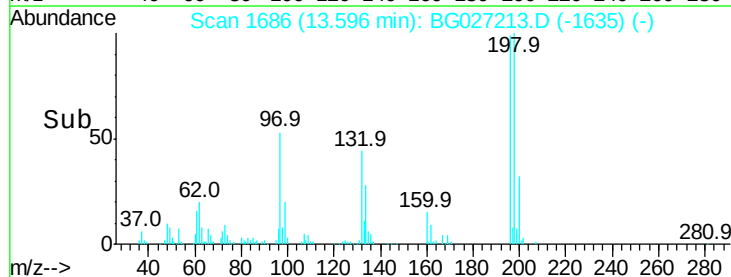
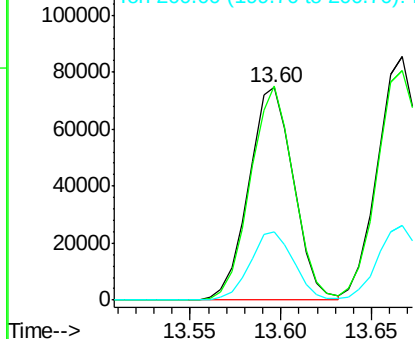


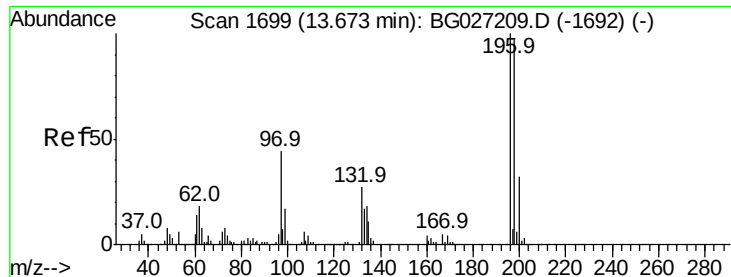
#42
 2,4,6-Trichlorophenol
 Concen: 42.62 ng
 RT: 13.60 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion:196 Resp: 128040
 Ion Ratio Lower Upper
 196 100
 198 100.9 81.4 122.2
 200 32.0 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

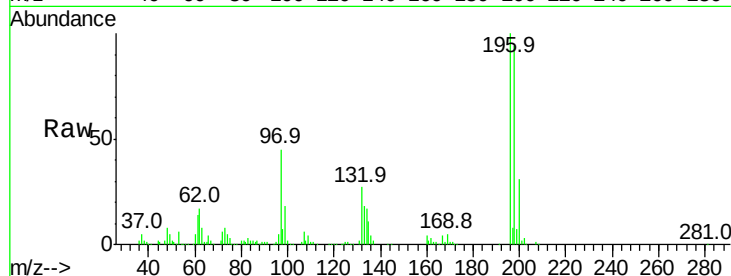




#43
2,4,5-Trichlorophenol
Concen: 42.56 ng
RT: 13.67 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.9	119.9
97	44.9	45.4	68.0#
132	27.0	20.7	31.1



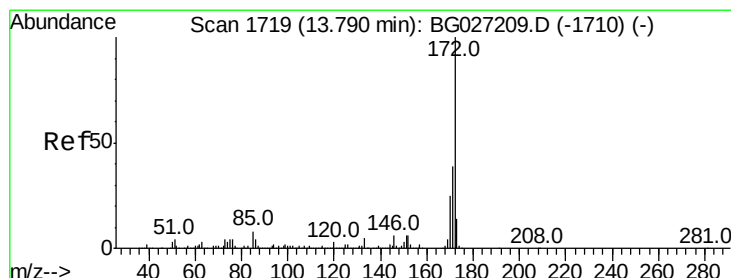
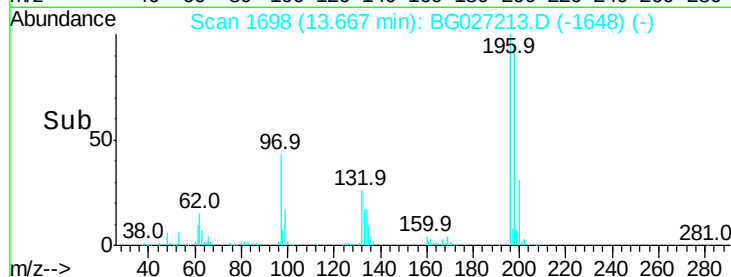
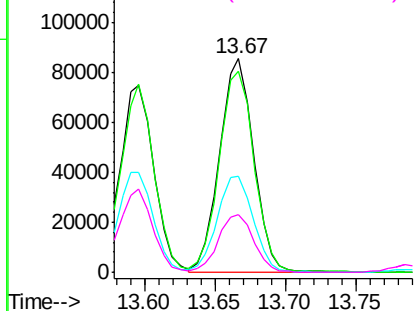
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

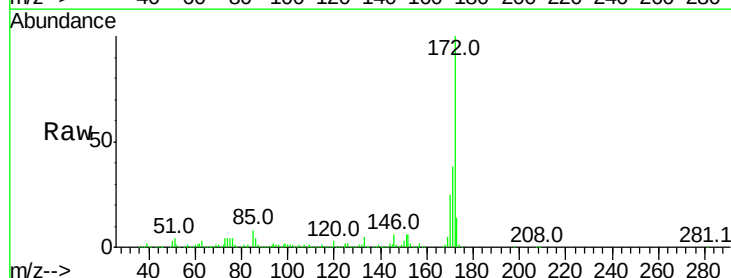
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 81.78 ng
RT: 13.78 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	25.0	21.8	32.6

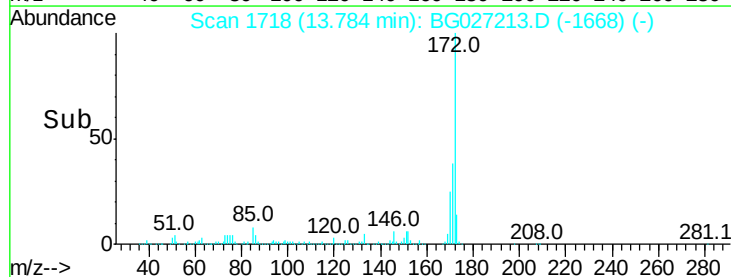
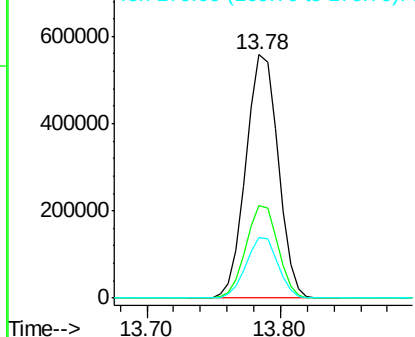


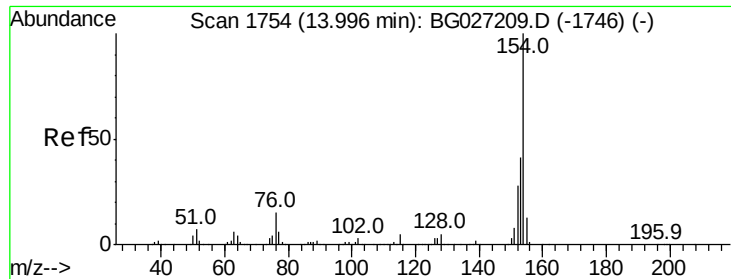
Abundance

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: 40.78 ng

RT: 14.00 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

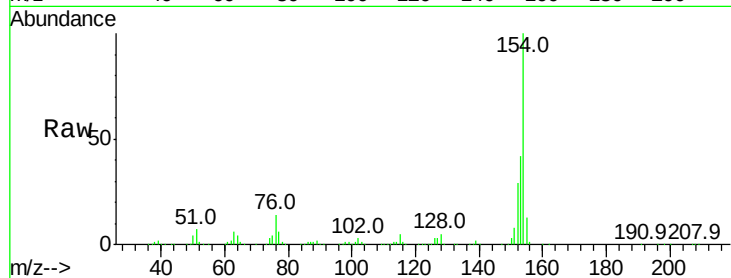
Tot Ion:154 Resp: 529176

Ion Ratio Lower Upper

154 100

153 41.9 23.0 63.0

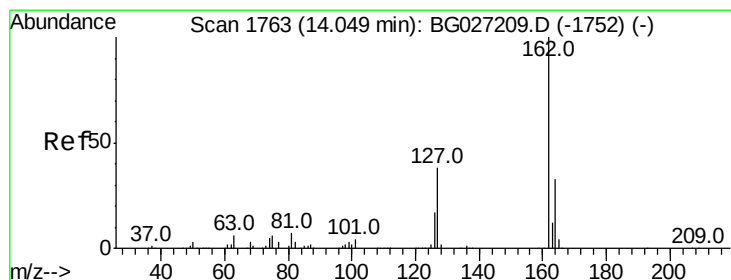
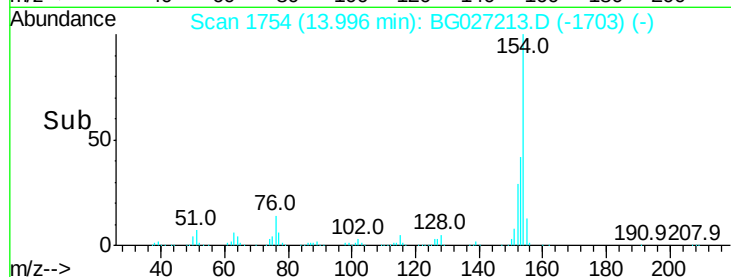
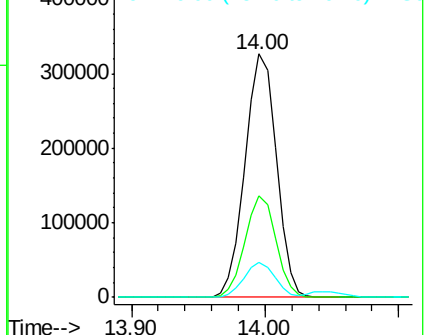
76 14.2 0.0 33.5



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): B



#46

2-Chloronaphthalene

Concen: 40.93 ng

RT: 14.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

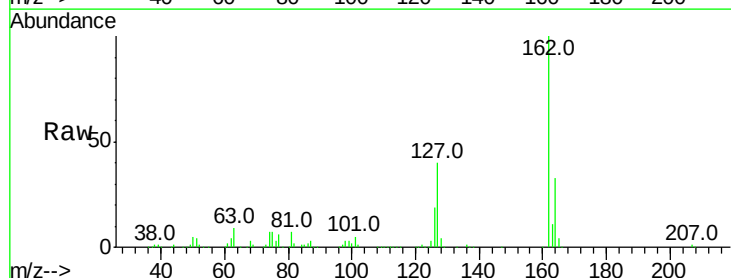
Tgt Ion:162 Resp: 398251

Ion Ratio Lower Upper

162 100

127 40.0 32.2 48.4

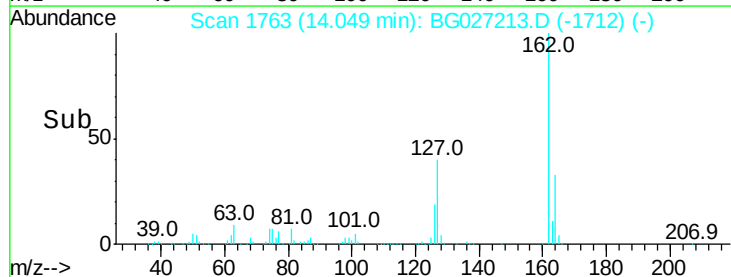
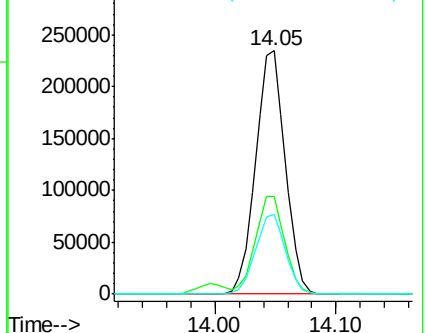
164 32.8 27.3 40.9

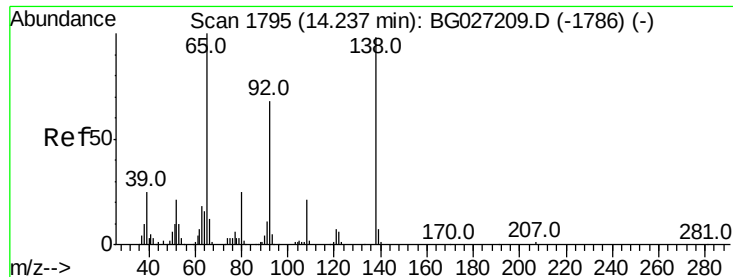


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.64 ng

RT: 14.24 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

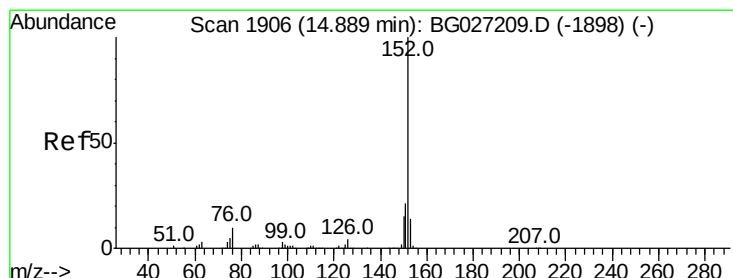
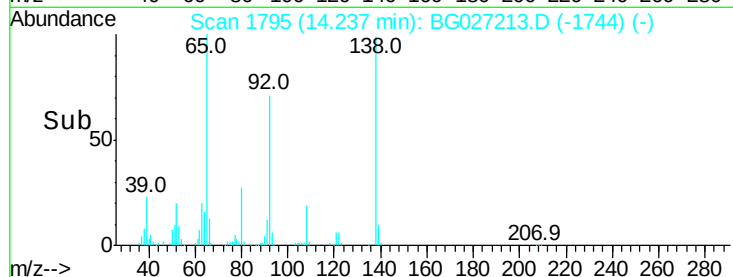
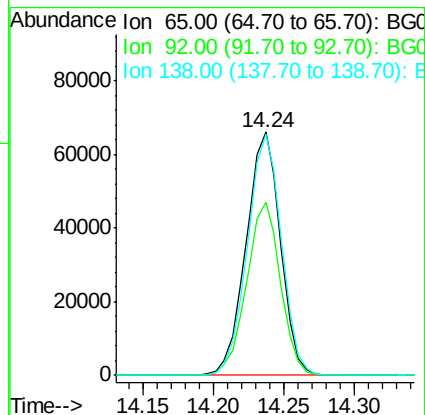
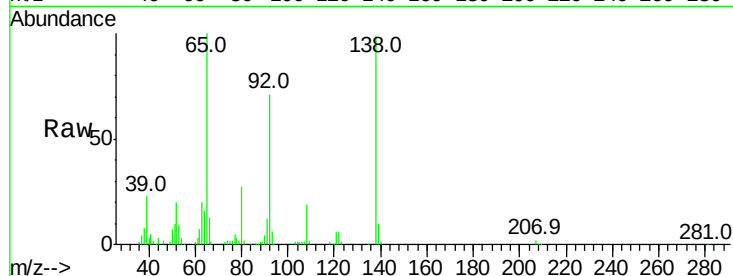
Tot Ion: 65 Resp: 112296

Ion Ratio Lower Upper

65 100

92 71.1 49.0 73.4

138 99.3 58.6 87.8#



#48

Acenaphthylene

Concen: 41.42 ng

RT: 14.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

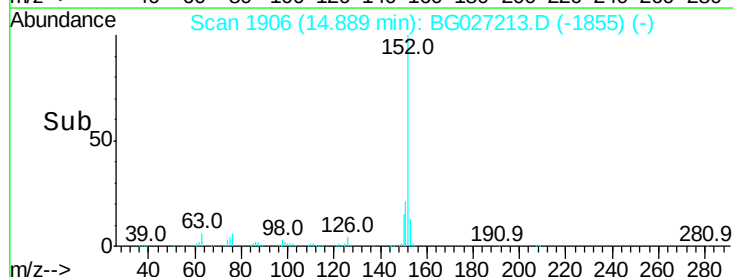
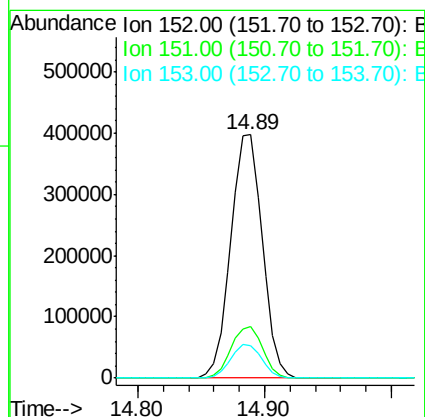
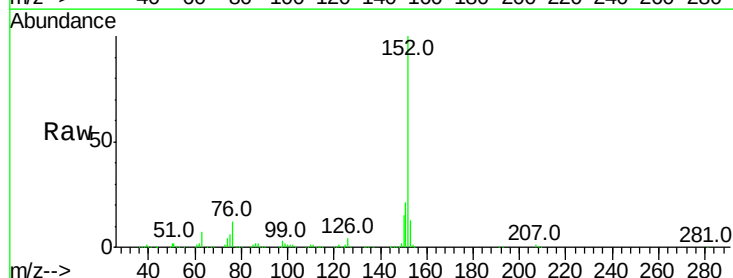
Tgt Ion: 152 Resp: 682019

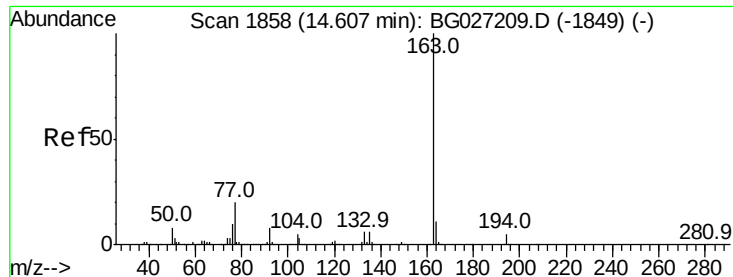
Ion Ratio Lower Upper

152 100

151 21.0 18.2 27.2

153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 41.33 ng

RT: 14.60 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

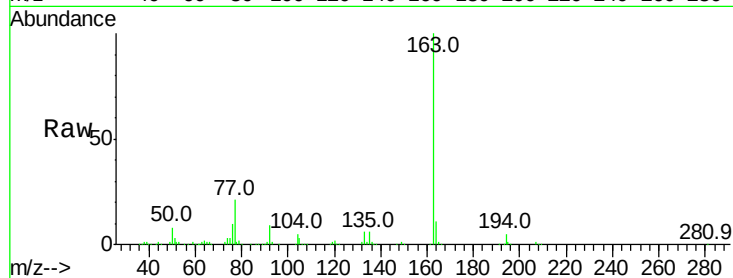
Tot Ion:163 Resp: 521216

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

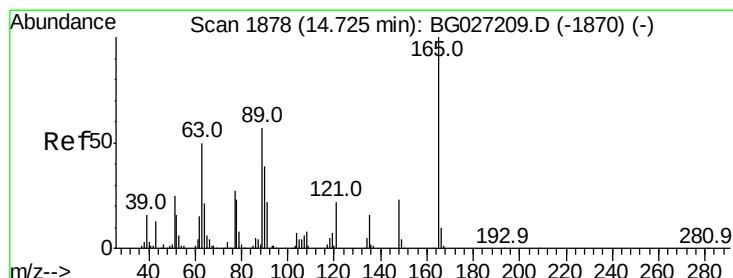
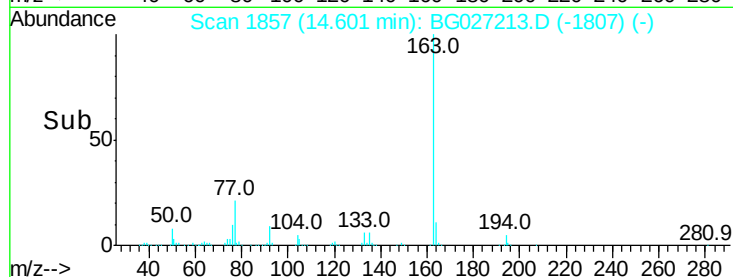
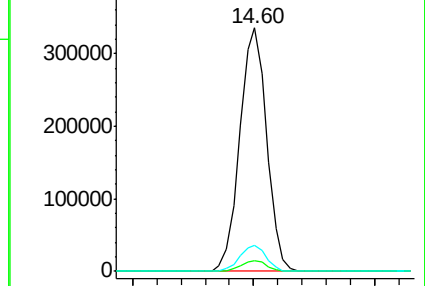
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.99 ng

RT: 14.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

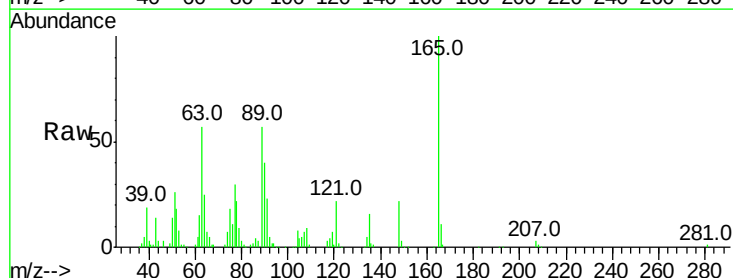
Tgt Ion:165 Resp: 105547

Ion Ratio Lower Upper

165 100

63 56.9 63.9 95.9#

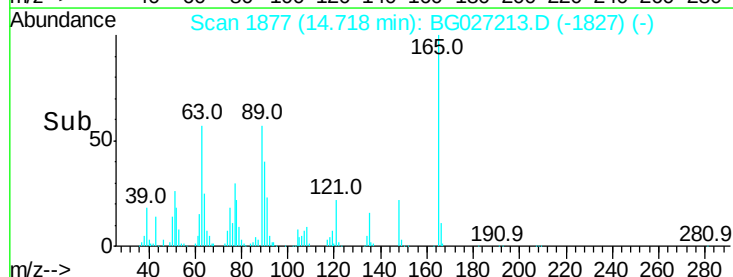
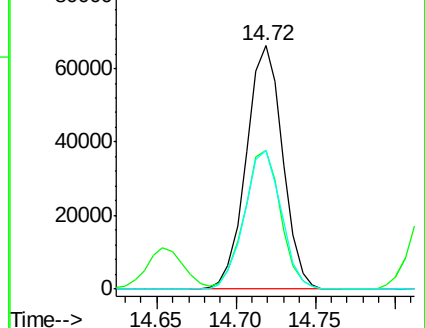
89 57.2 58.6 88.0#

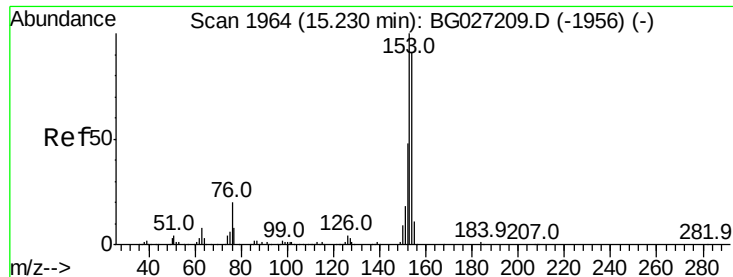


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.23 ng

RT: 15.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

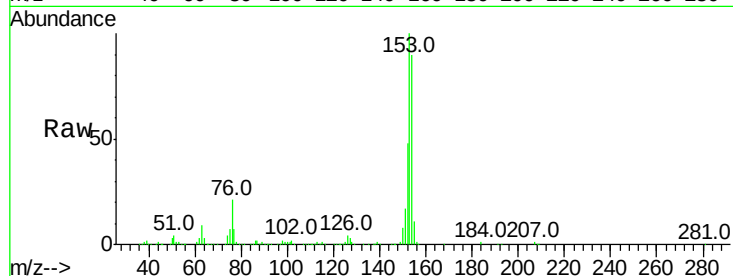
Tot Ion:154 Resp: 441556

Ion Ratio Lower Upper

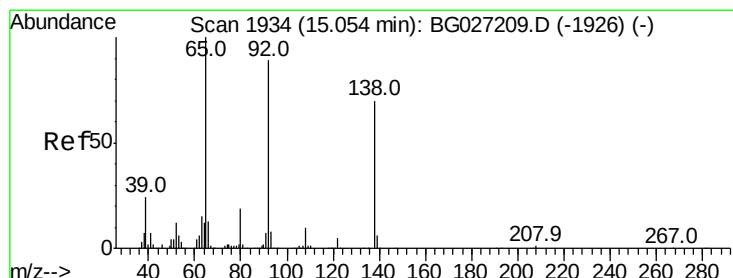
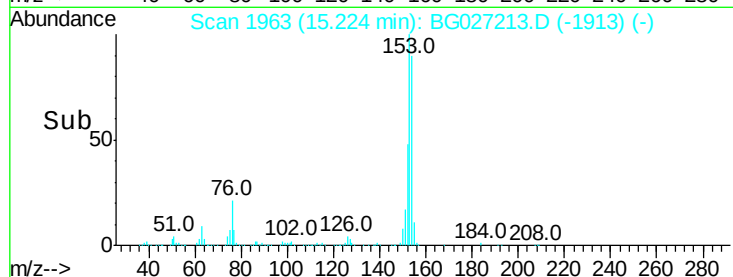
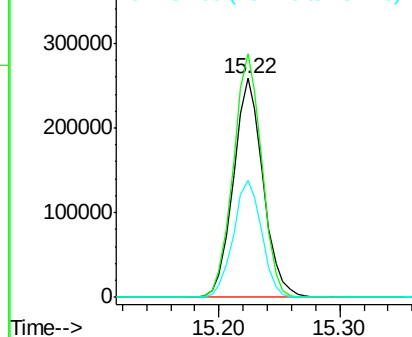
154 100

153 111.2 87.8 131.6

152 53.5 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



#52

3-Nitroaniline

Concen: 41.67 ng

RT: 15.05 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

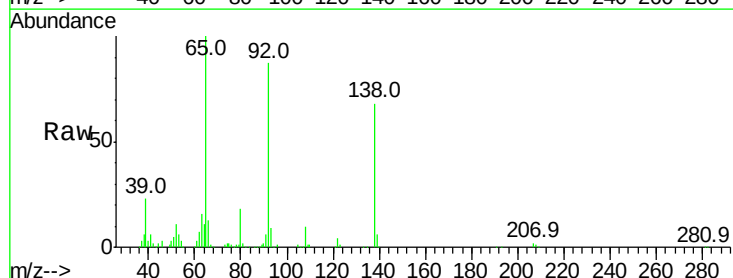
Tgt Ion:138 Resp: 109689

Ion Ratio Lower Upper

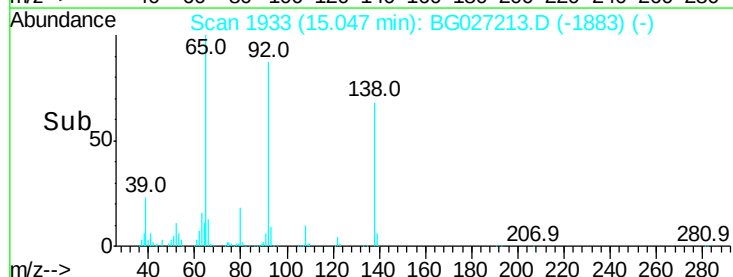
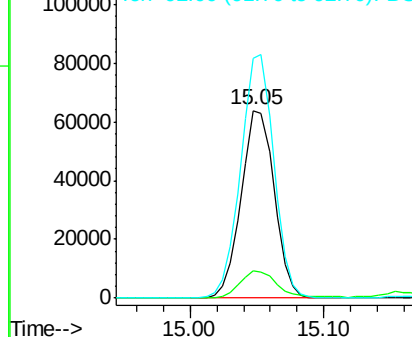
138 100

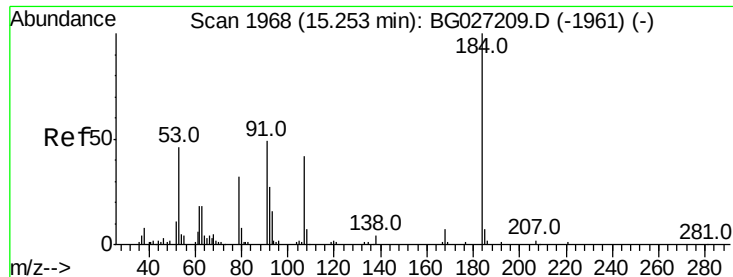
108 14.8 10.9 16.3

92 127.9 115.3 172.9



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

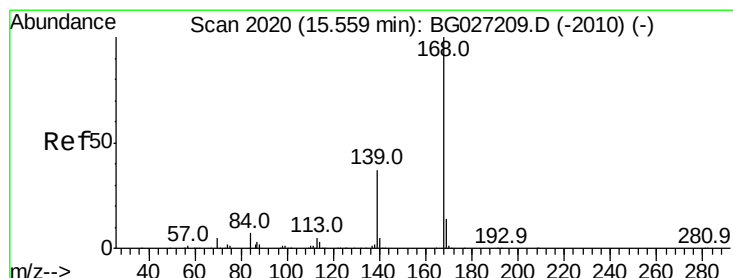
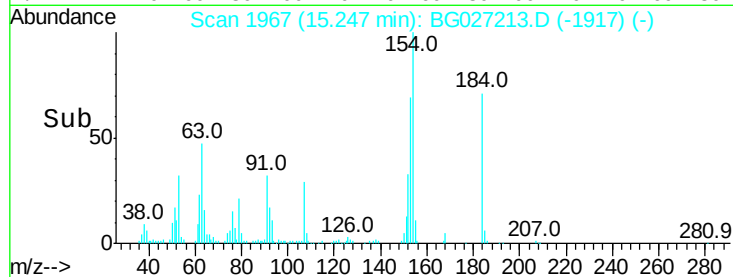
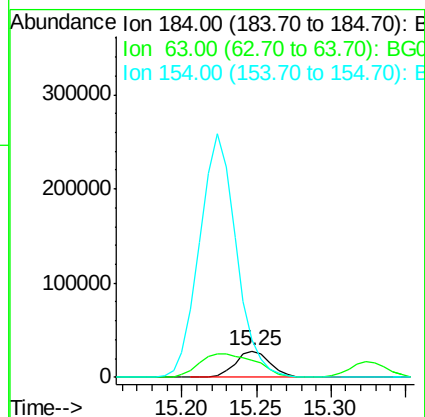
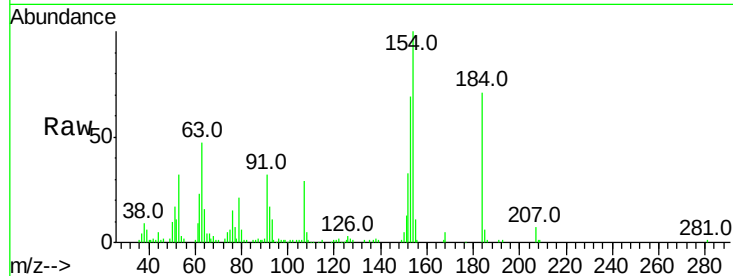




#53
2,4-Dinitrophenol
Concen: 45.91 ng
RT: 15.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

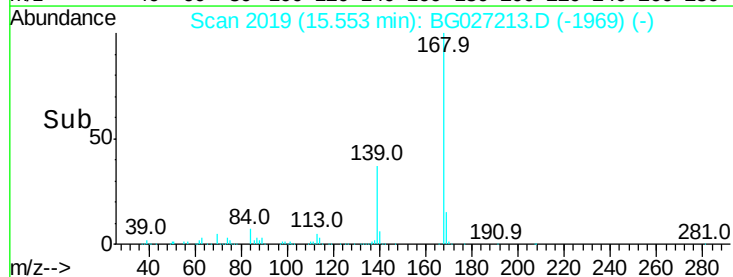
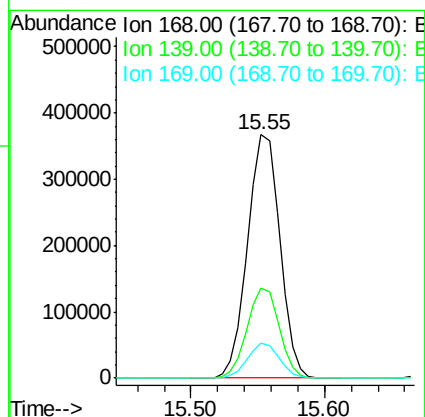
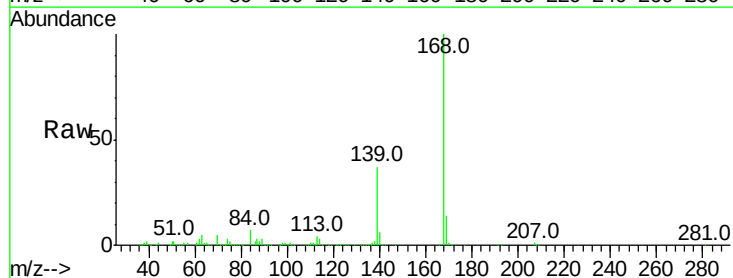
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

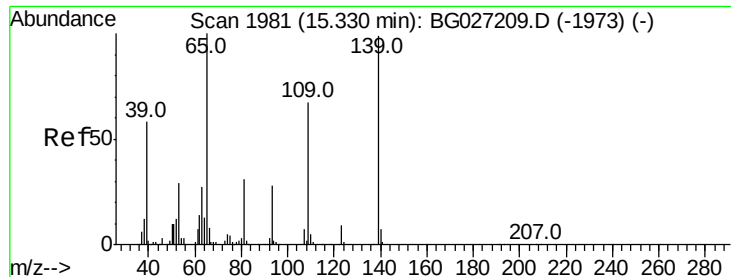
Tot Ion:184 Resp: 44942
Ion Ratio Lower Upper
184 100
63 66.2 52.7 79.1
154 141.6 57.3 85.9#



#54
Dibenzofuran
Concen: 40.96 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion:168 Resp: 613073
Ion Ratio Lower Upper
168 100
139 37.1 35.3 52.9
169 14.5 11.5 17.3

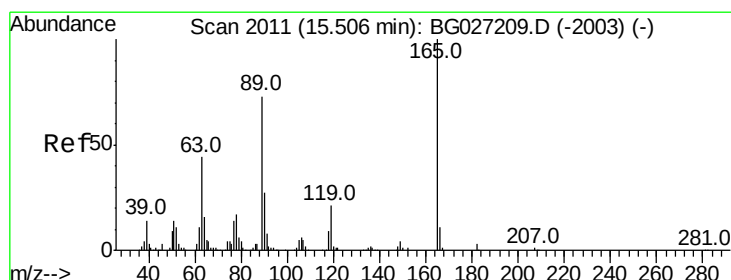
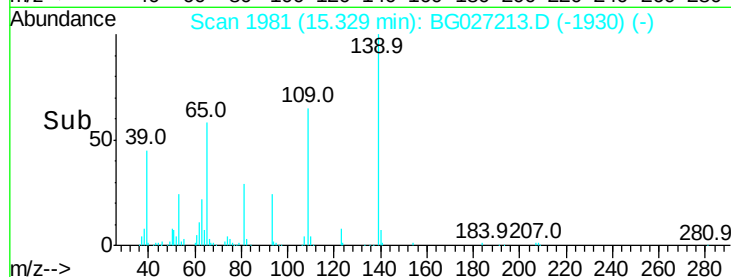
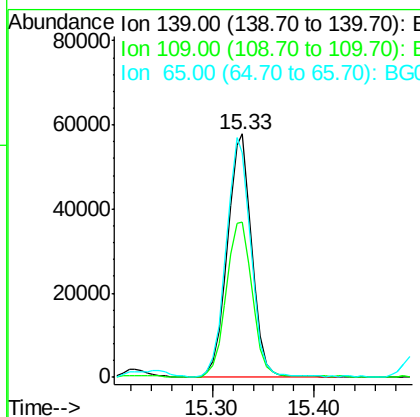
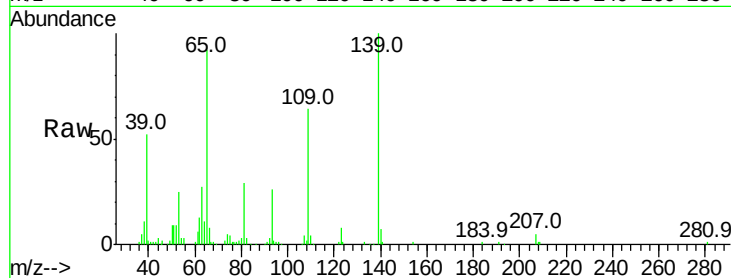




#55
4-Nitrophenol
Concen: 43.40 ng
RT: 15.33 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

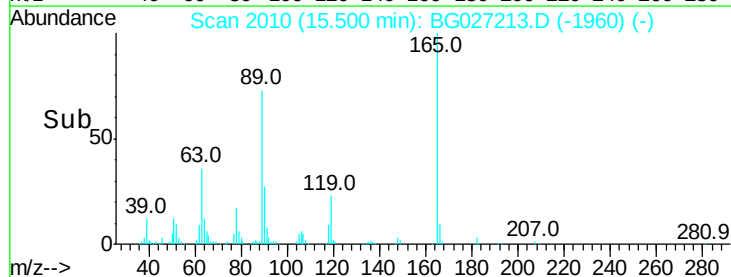
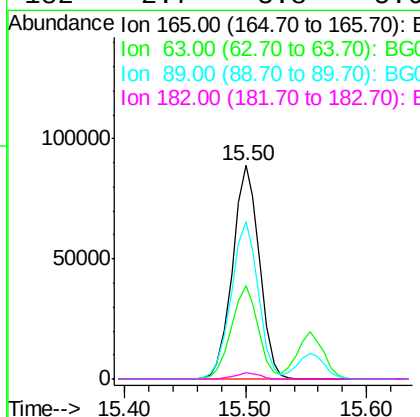
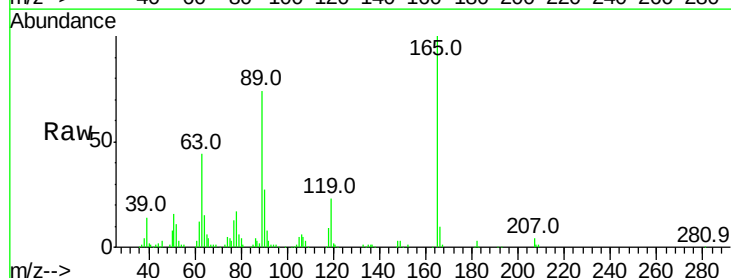
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

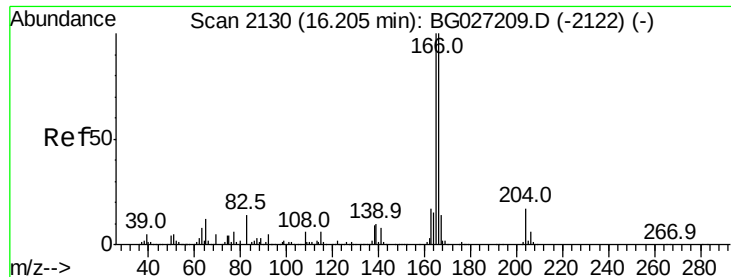
Tot Ion:139 Resp: 96168
Ion Ratio Lower Upper
139 100
109 63.6 101.2 141.2#
65 92.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.82 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion:165 Resp: 137474
Ion Ratio Lower Upper
165 100
63 43.5 44.0 66.0#
89 73.6 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 41.09 ng

RT: 16.20 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

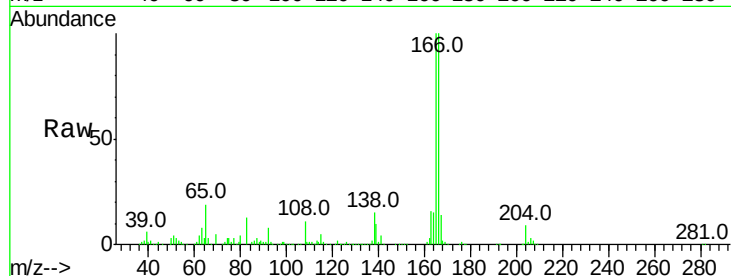
Tot Ion:166 Resp: 546308

Ion Ratio Lower Upper

166 100

165 100.2 78.6 117.8

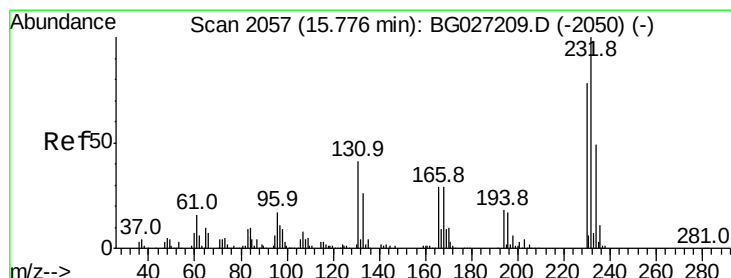
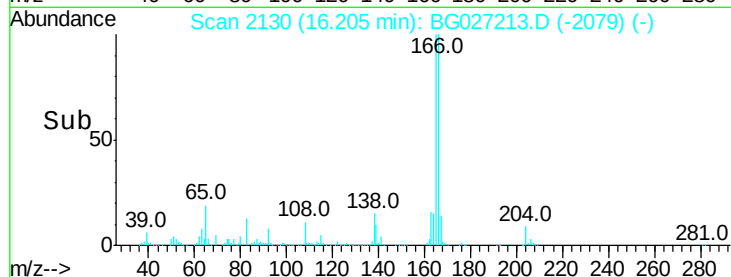
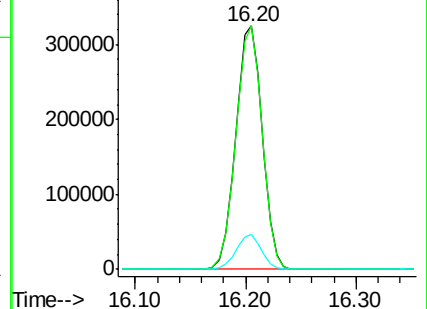
167 14.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.43 ng

RT: 15.77 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:232 Resp: 130333

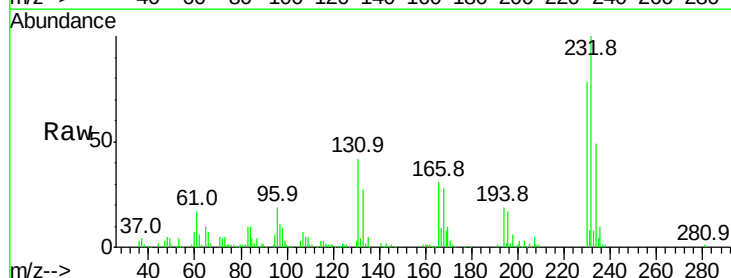
Ion Ratio Lower Upper

232 100

131 43.1 34.9 52.3

130 2.5 2.3 3.5

166 30.6 24.2 36.4

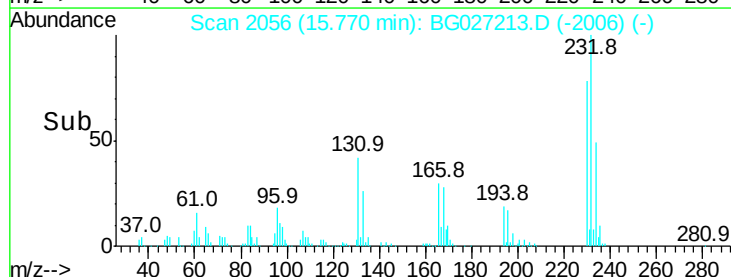
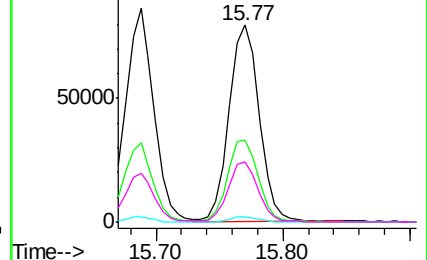


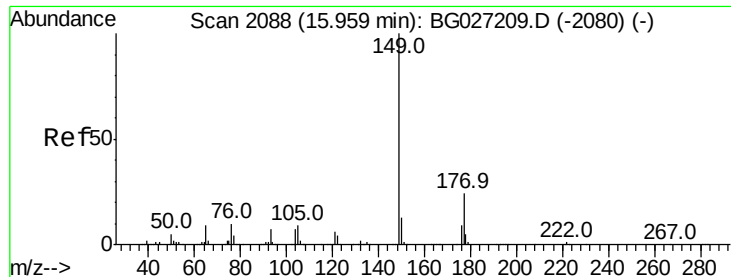
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.65 ng

RT: 15.95 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

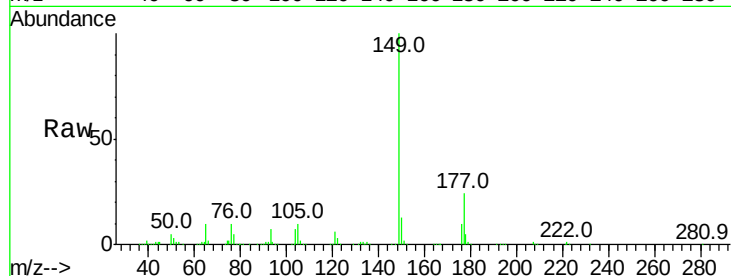
Tot Ion:149 Resp: 523953

Ion Ratio Lower Upper

149 100

177 24.1 20.1 30.1

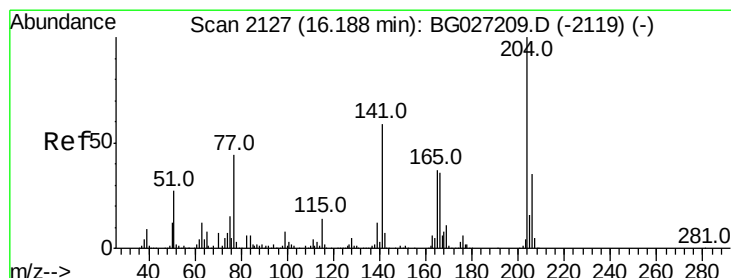
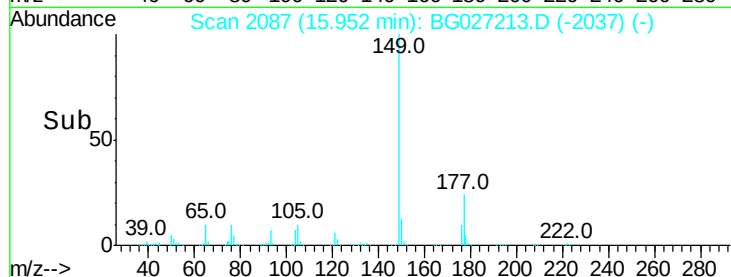
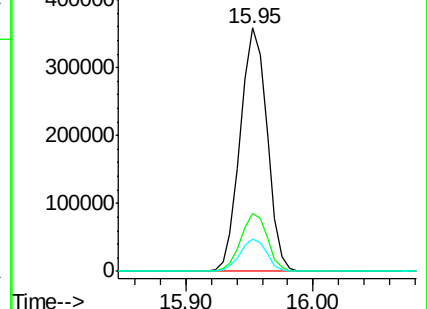
150 13.1 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 40.83 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

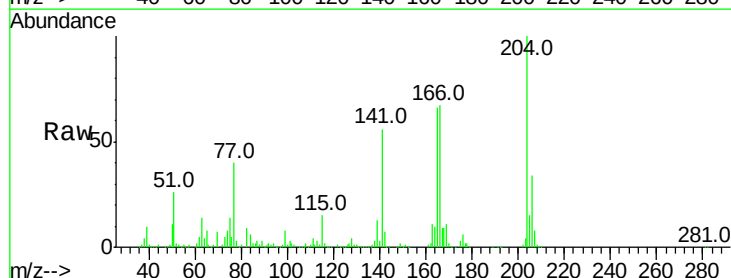
Tgt Ion:204 Resp: 273400

Ion Ratio Lower Upper

204 100

206 34.4 30.1 45.1

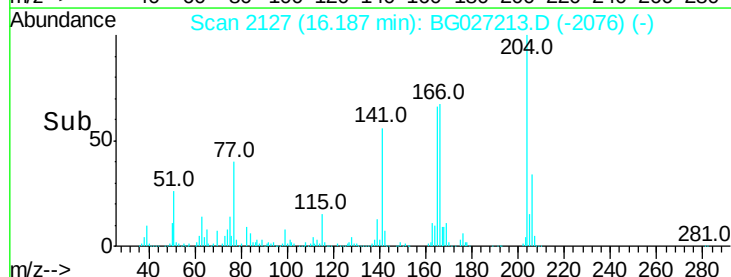
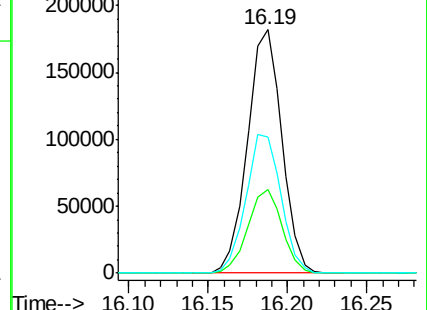
141 56.1 50.6 76.0

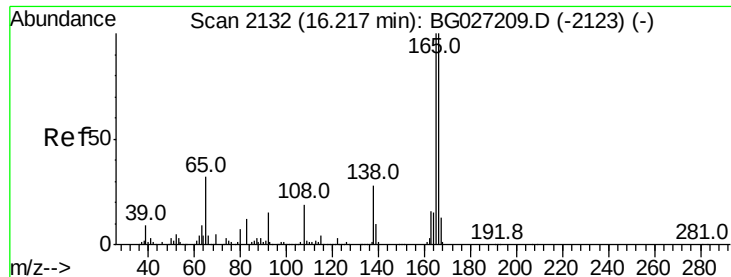


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

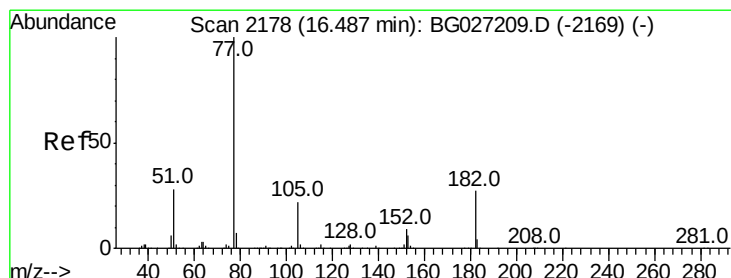
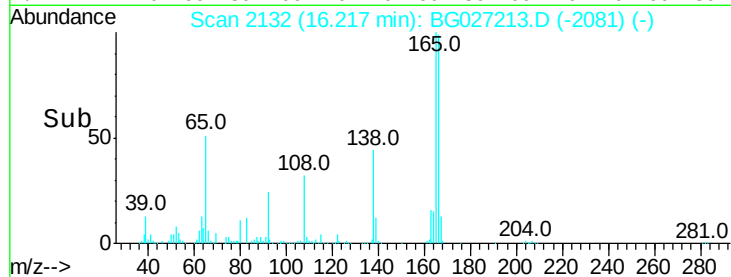
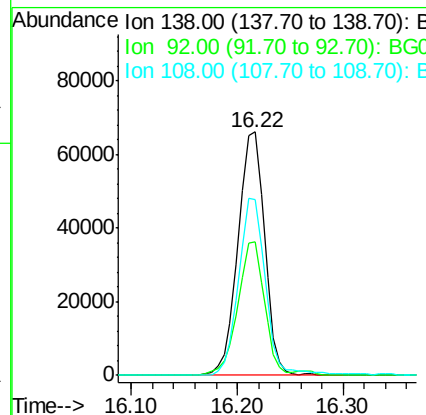
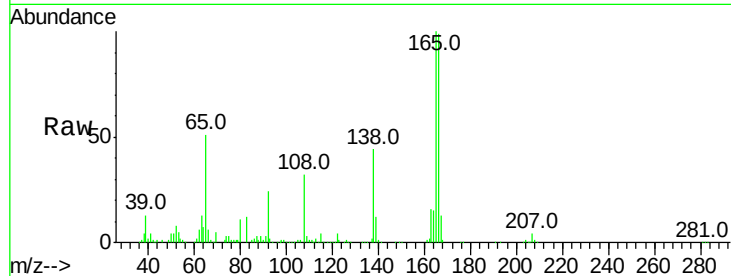




#61
4-Nitroaniline
Concen: 43.16 ng
RT: 16.22 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

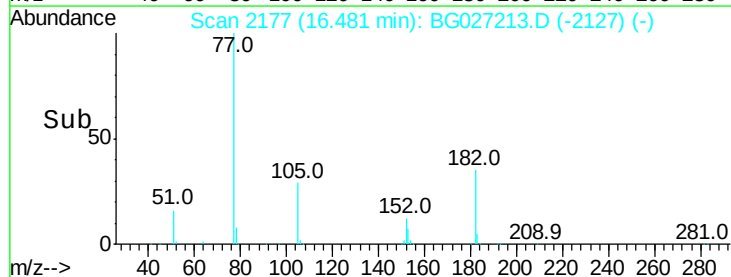
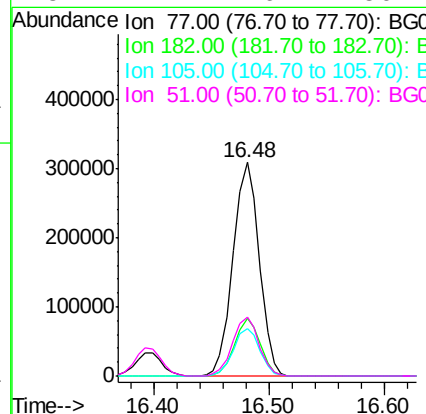
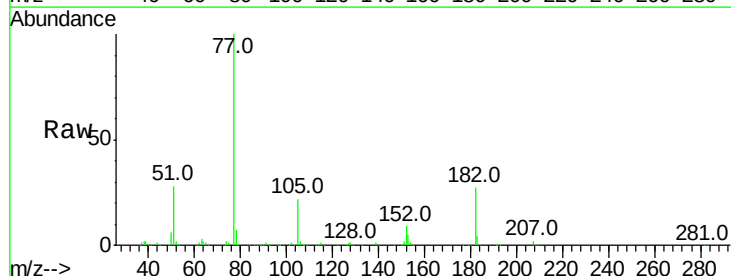
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

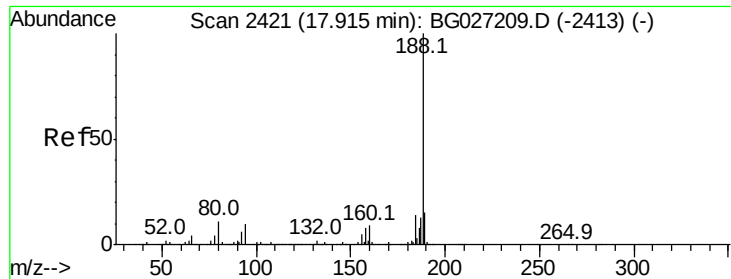
Tot Ion:138 Resp: 115523
Ion Ratio Lower Upper
138 100
92 55.1 44.2 84.2
108 72.4 104.8 144.8#



#62
Azobenzene
Concen: 41.70 ng
RT: 16.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion: 77 Resp: 486184
Ion Ratio Lower Upper
77 100
182 26.8 4.7 44.7
105 22.0 0.0 36.3
51 27.7 16.4 56.4

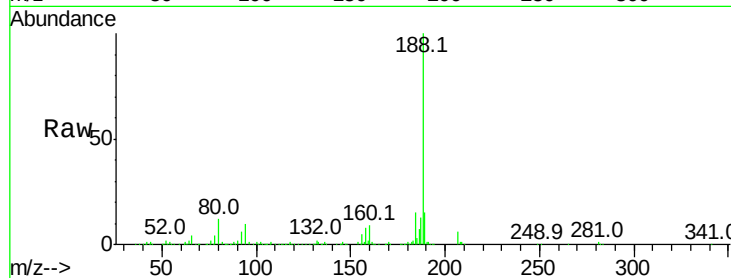




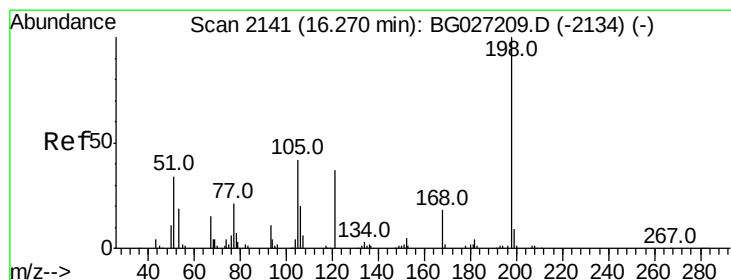
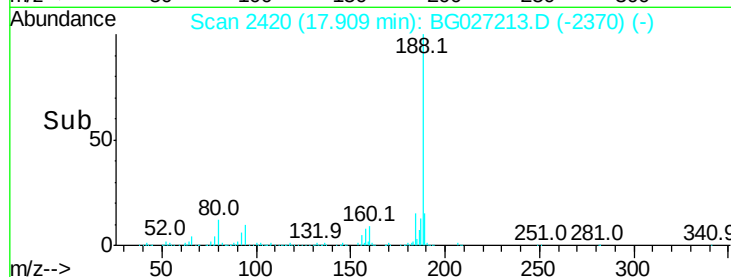
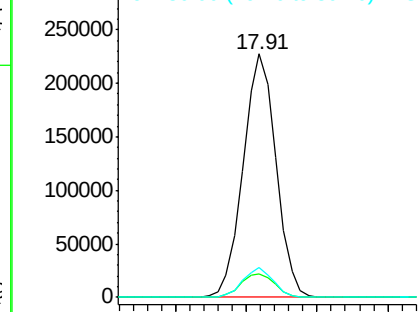
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion:188 Resp: 369844
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 12.1 7.5 11.3#

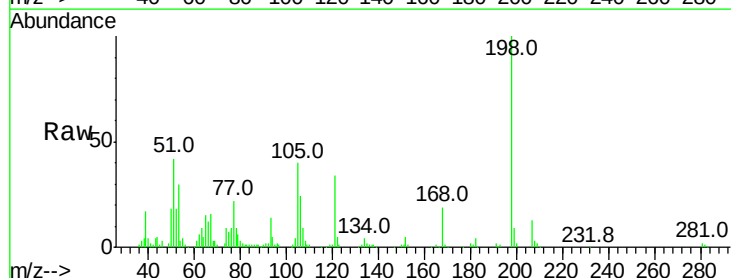


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

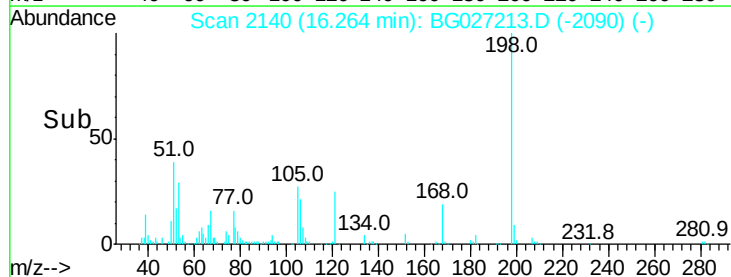
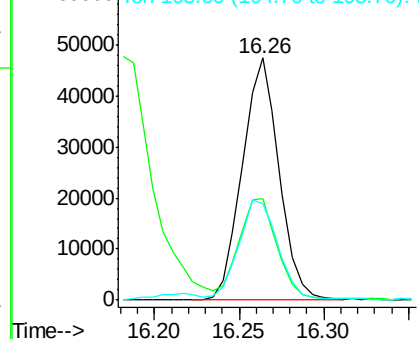


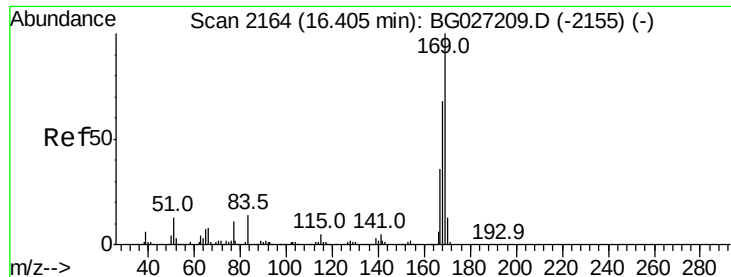
#64
4,6-Dinitro-2-methylphenol
Concen: 44.86 ng
RT: 16.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion:198 Resp: 71835
Ion Ratio Lower Upper
198 100
51 42.2 22.6 62.6
105 40.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

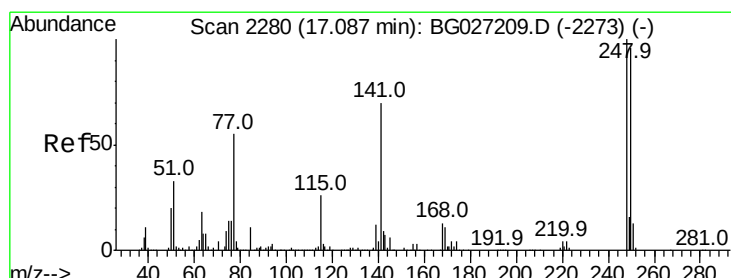
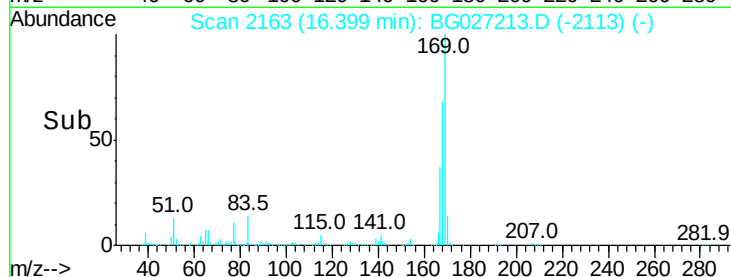
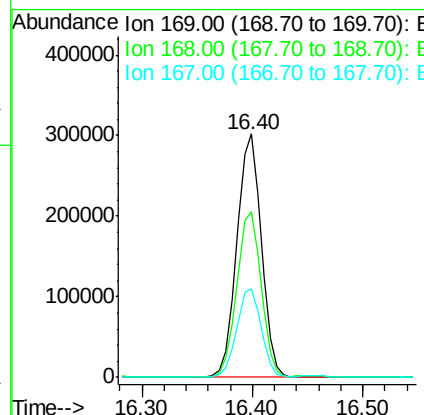
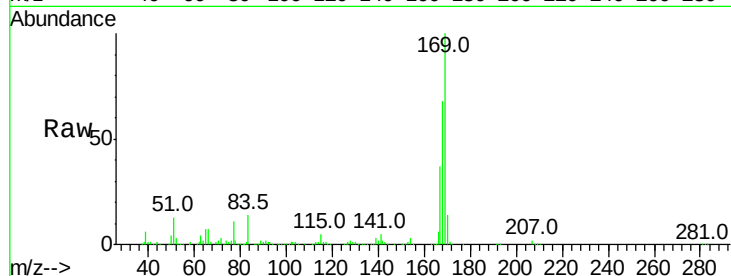




#65
n-Nitrosodiphenylamine
Concen: 40.57 ng
RT: 16.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

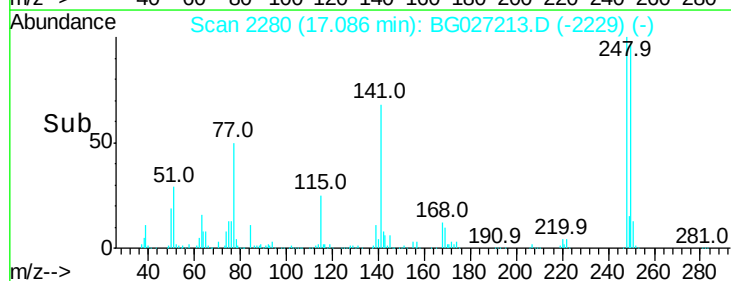
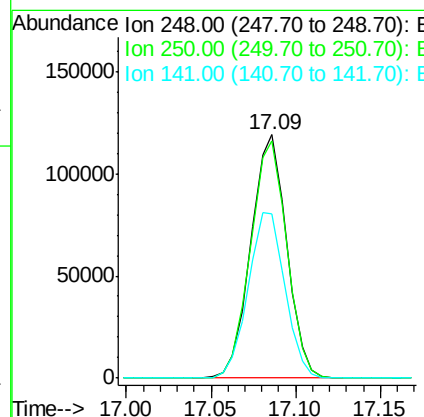
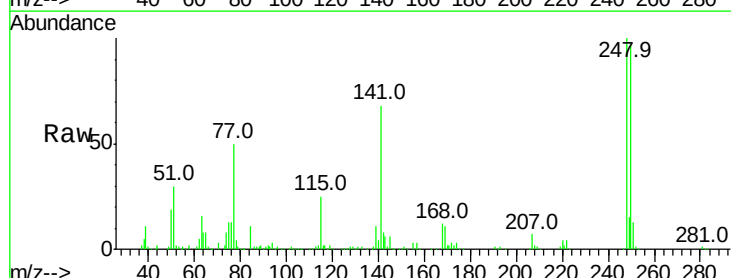
Instrument :
BNA_G
ClientSampleId :
ICVBG060517

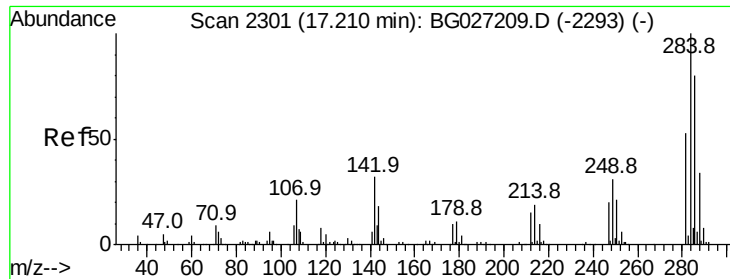
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	36.6	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 40.11 ng
RT: 17.09 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	75.0	112.6
141	67.7	55.2	82.8

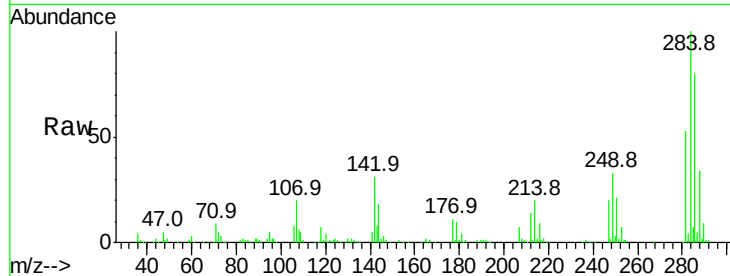




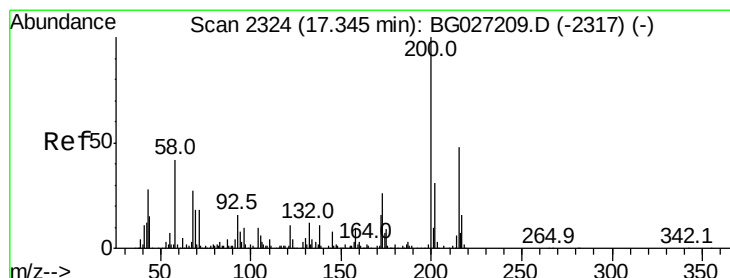
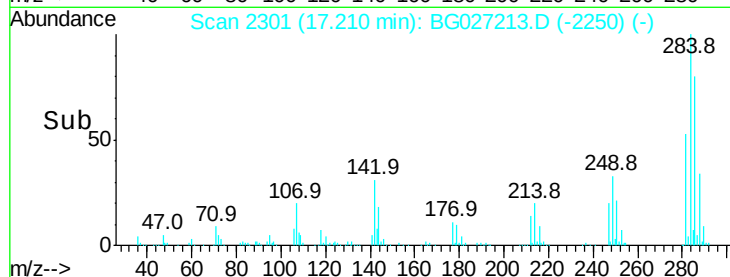
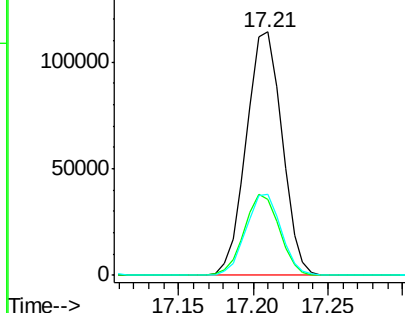
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 17.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	29.9	44.9
249	33.1	29.2	43.8

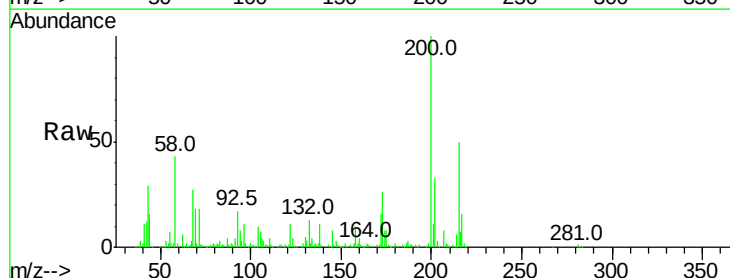


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

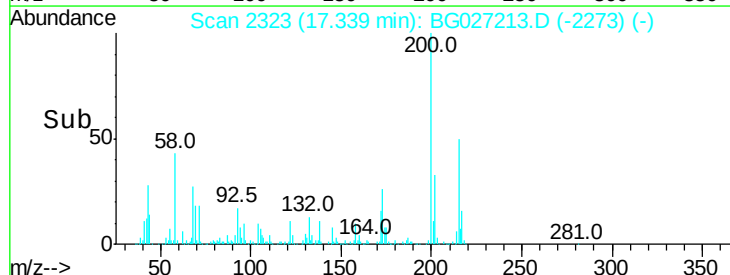
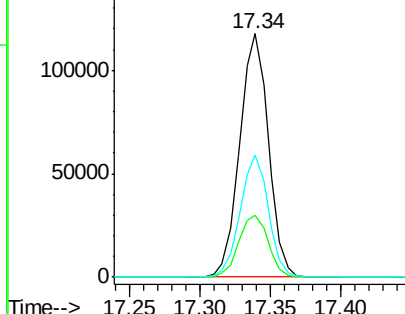


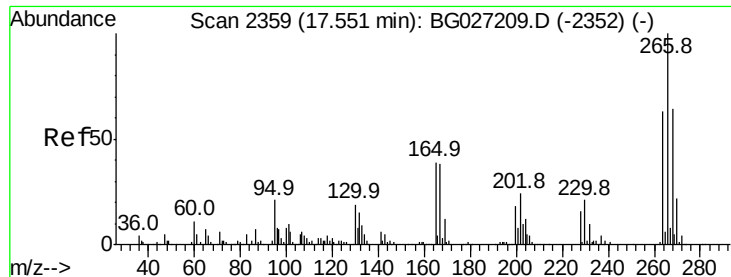
#68
Atrazine
Concen: 43.06 ng
RT: 17.34 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	3.0	43.0
215	49.9	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.52 ng

RT: 17.54 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

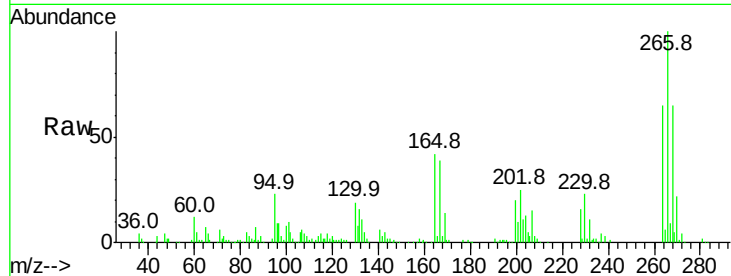
Tot Ion:266 Resp: 114597

Ion Ratio Lower Upper

266 100

268 65.4 48.6 72.8

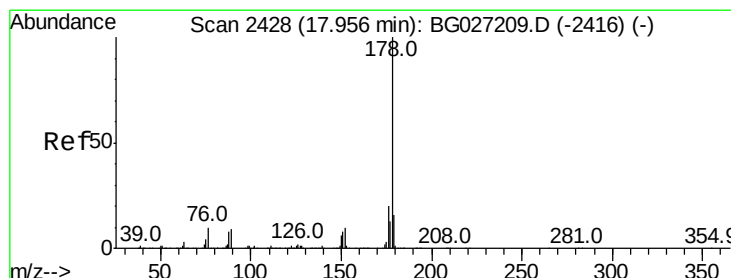
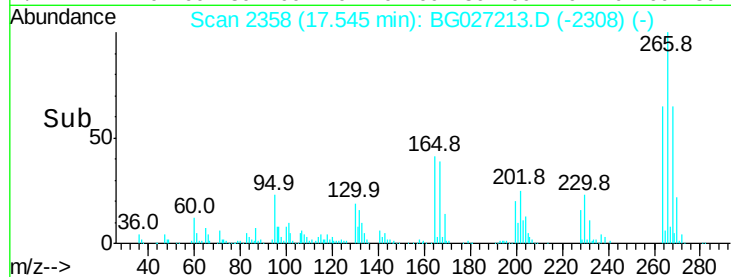
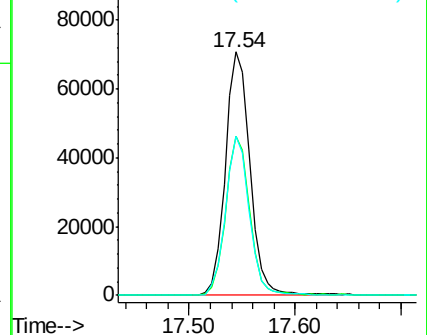
264 65.1 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.40 ng

RT: 17.96 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

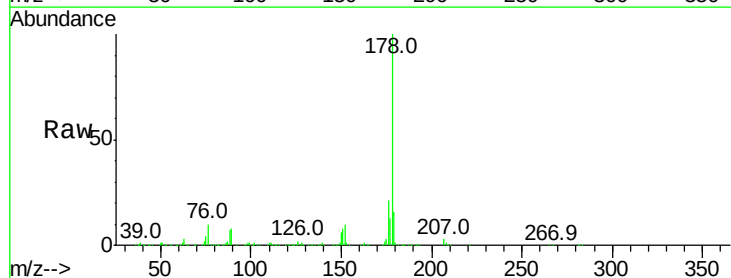
Tgt Ion:178 Resp: 840605

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

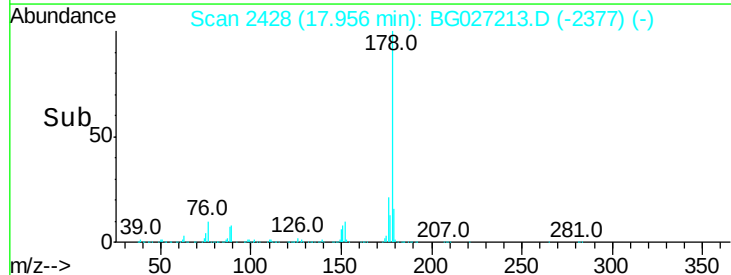
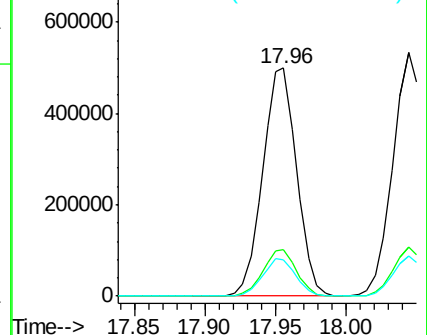
179 15.8 15.0 22.6

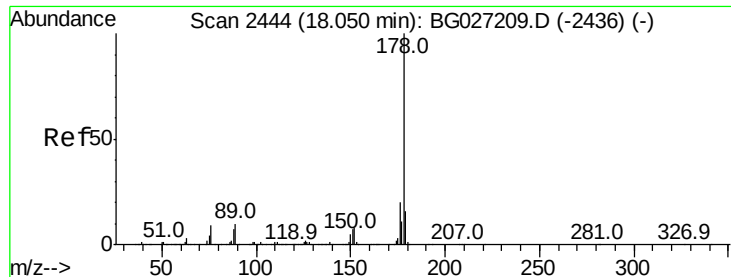


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

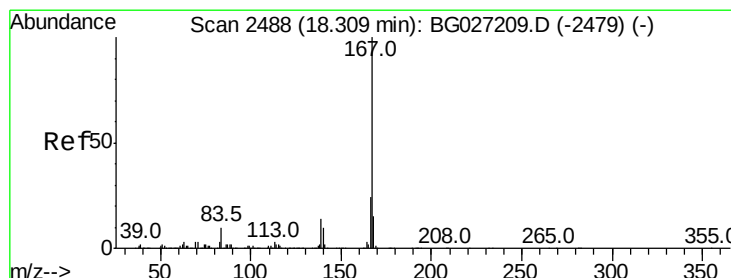
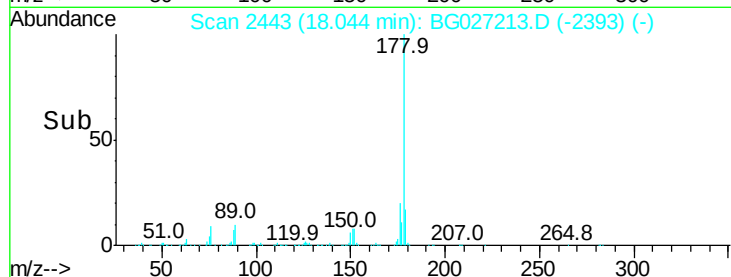
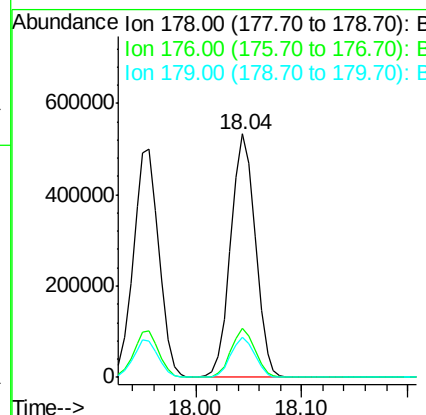
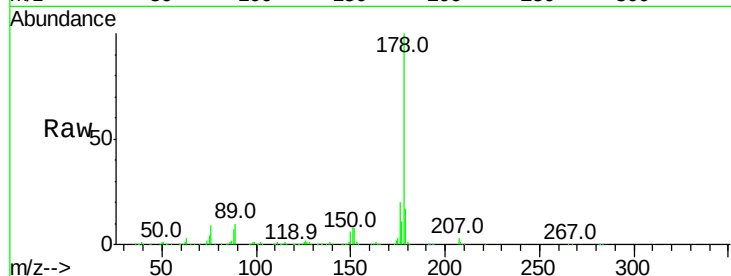




#71
 Anthracene
 Concen: 41.17 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

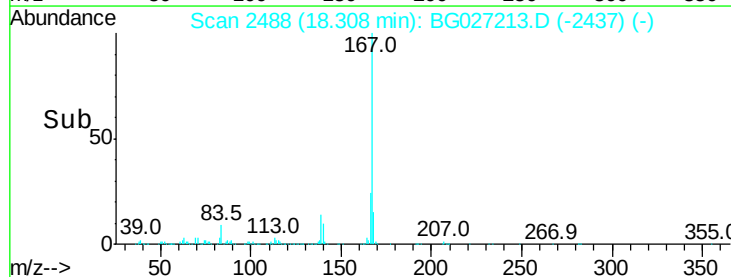
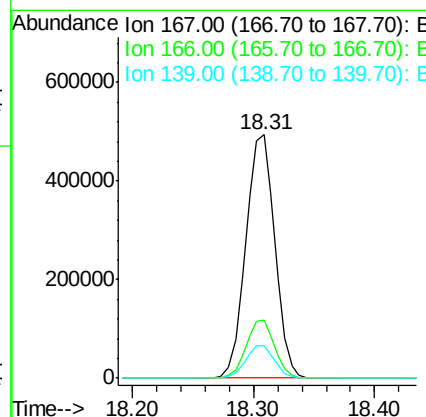
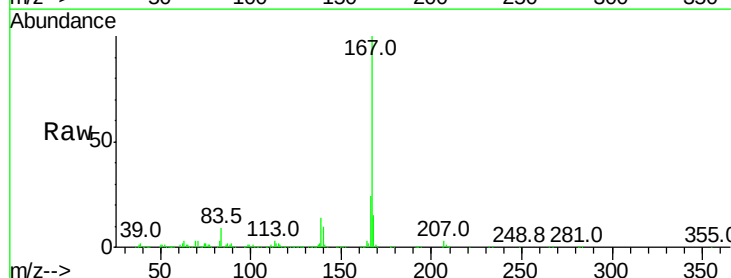
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

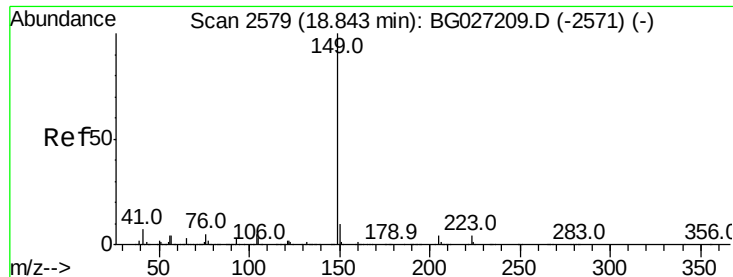
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.6	13.8	20.8



#72
 Carbazole
 Concen: 42.09 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 44.37 ng

RT: 18.84 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

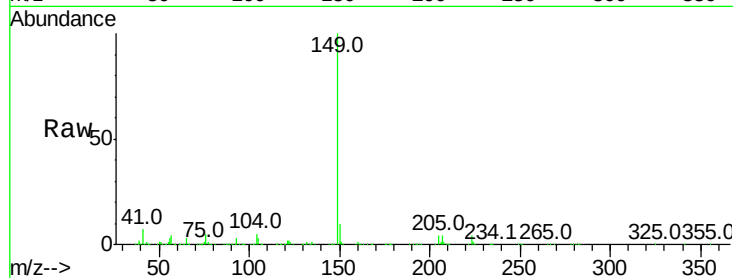
Tot Ion:149 Resp: 846010

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

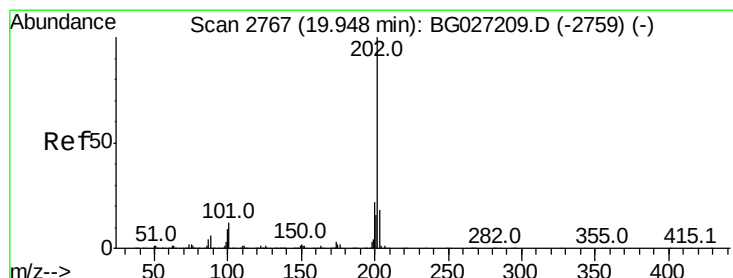
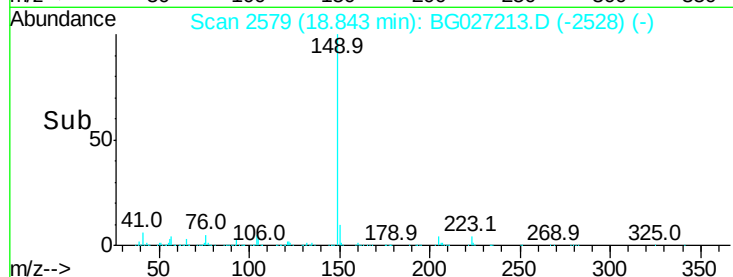
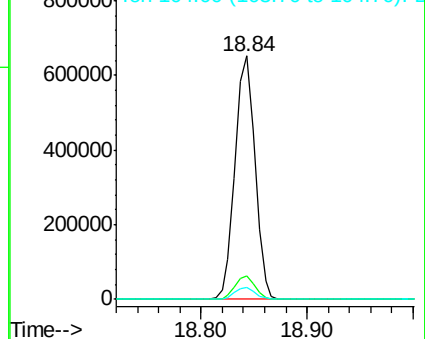
104 5.0 6.7 10.1#



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: 42.76 ng

RT: 19.94 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

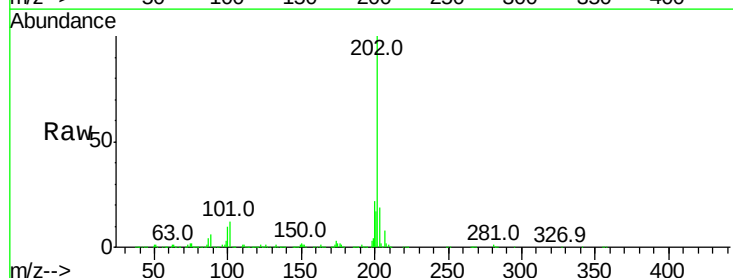
Tgt Ion:202 Resp: 950573

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.1

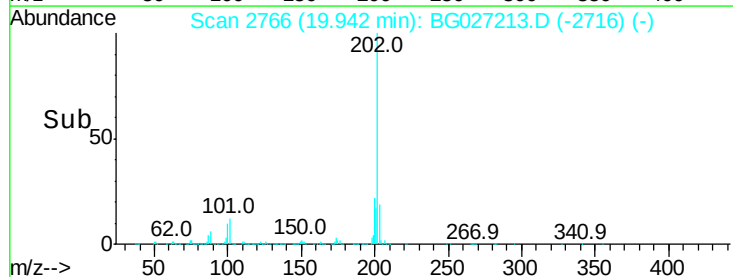
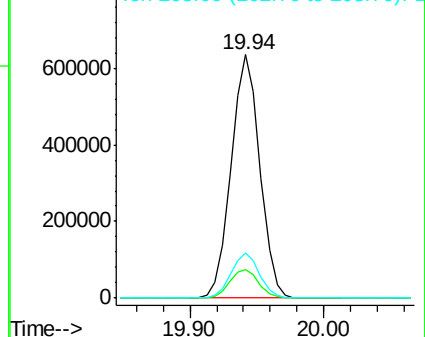
203 18.8 1.3 41.3

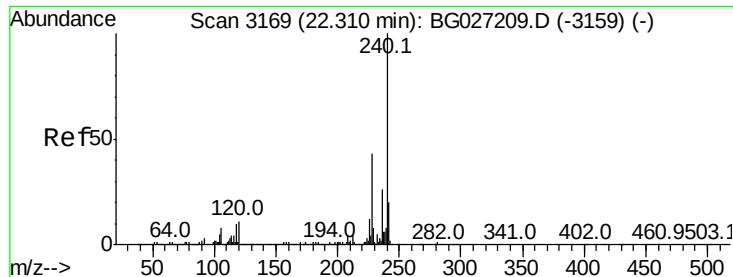


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.31 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

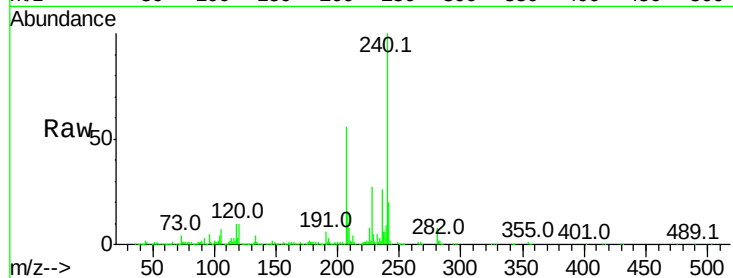
Tot Ion:240 Resp: 423797

Ion Ratio Lower Upper

240 100

120 10.3 5.7 8.5#

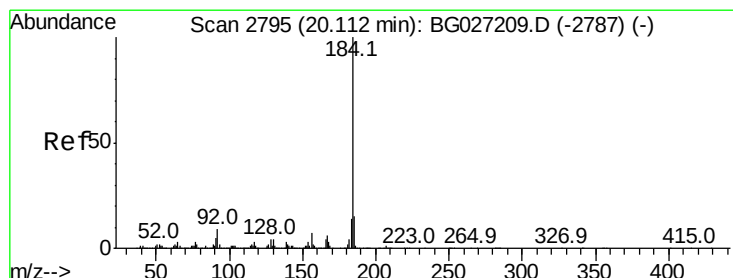
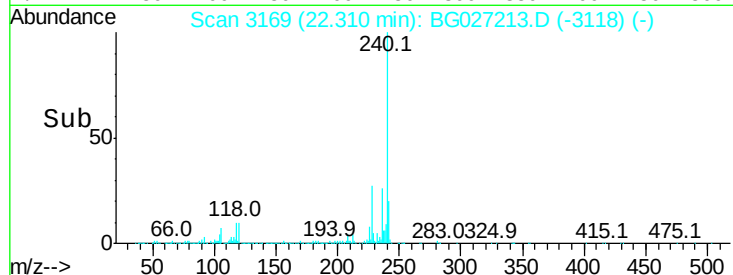
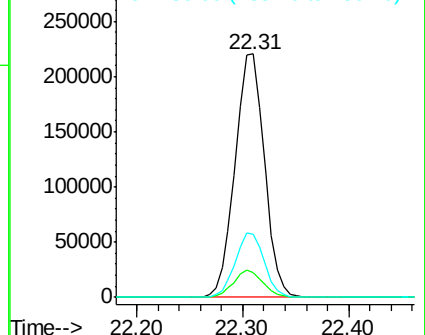
236 26.0 22.2 33.4



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



#76

Benzidine

Concen: 39.88 ng

RT: 20.11 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

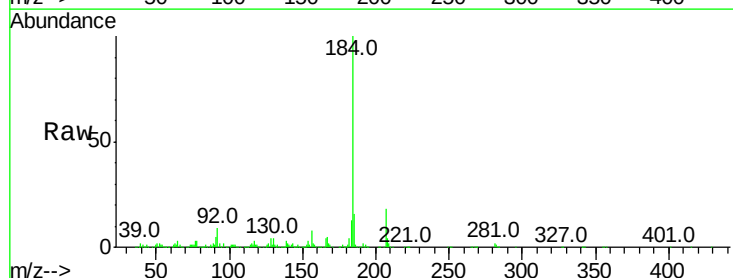
Tgt Ion:184 Resp: 509129

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.6

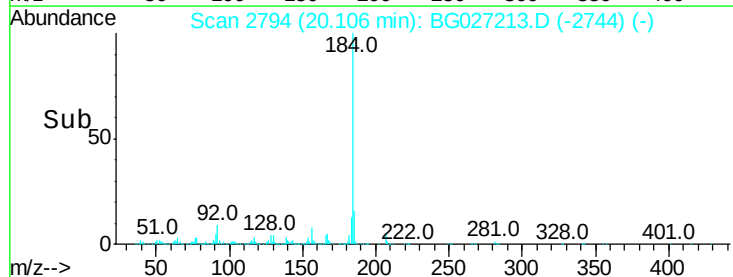
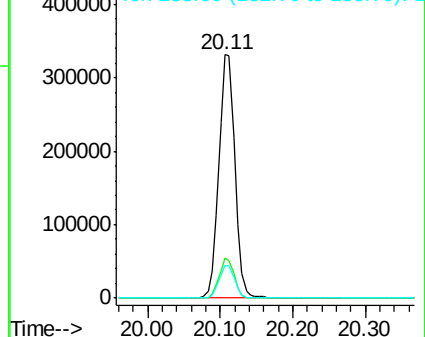
183 13.2 11.0 16.6

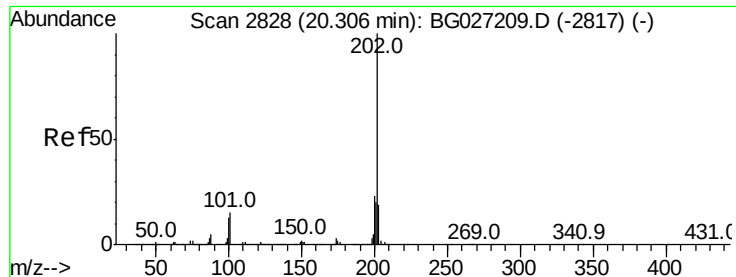


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.51 ng

RT: 20.31 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

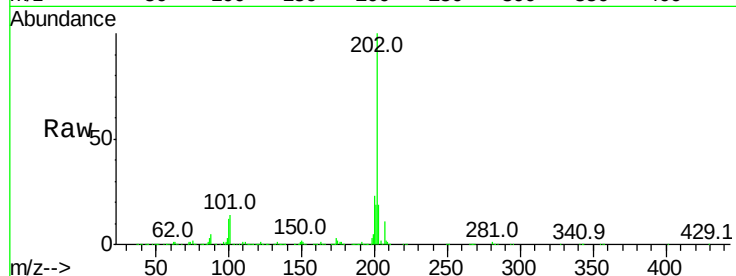
Tot Ion:202 Resp: 986213

Ion Ratio Lower Upper

202 100

200 23.0 19.6 29.4

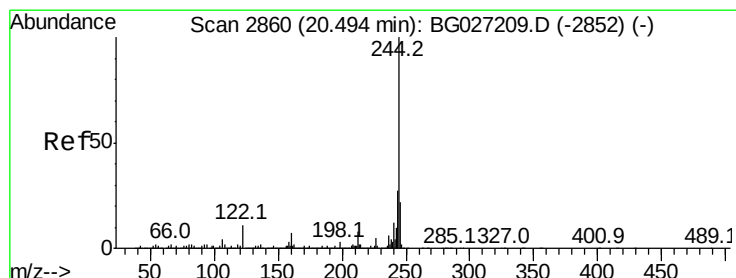
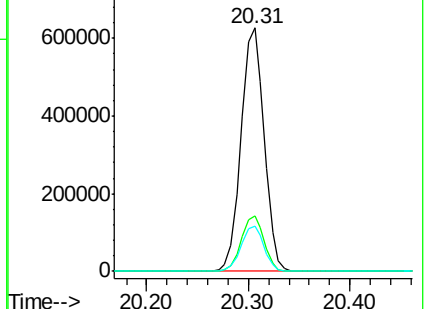
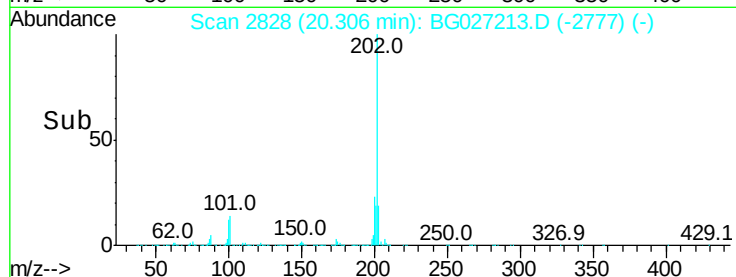
203 18.6 15.8 23.8



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: 79.99 ng

RT: 20.49 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

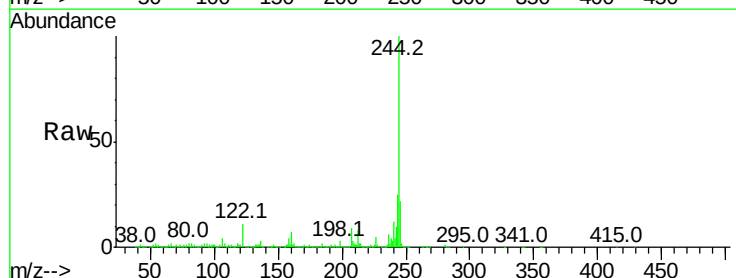
Tgt Ion:244 Resp: 1328936

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

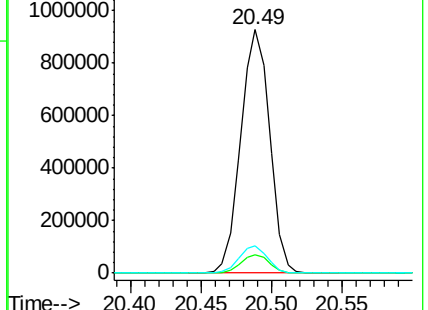
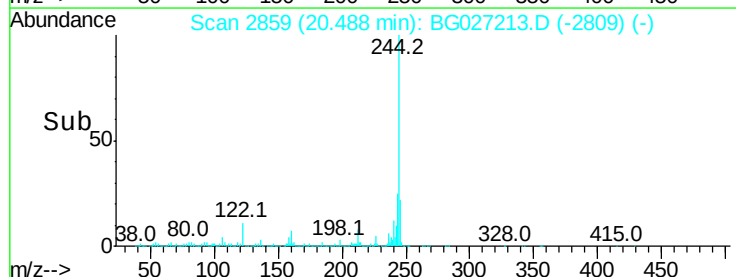
122 11.3 8.6 12.8

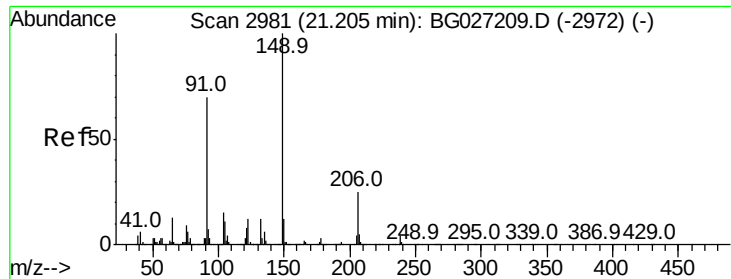


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.96 ng

RT: 21.20 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

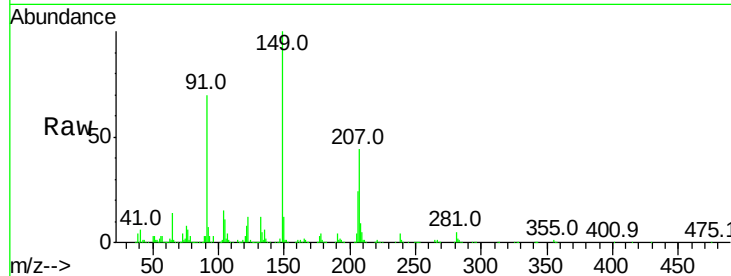
Tot Ion:149 Resp: 370636

Ion Ratio Lower Upper

149 100

91 69.8 63.5 95.3

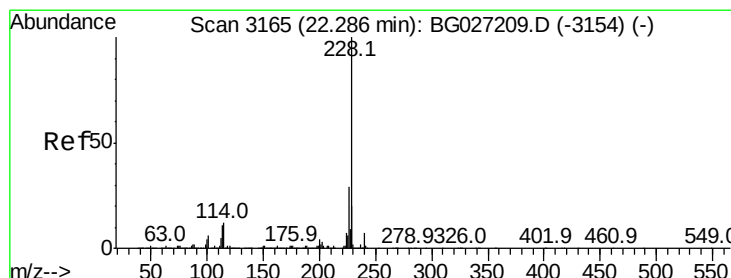
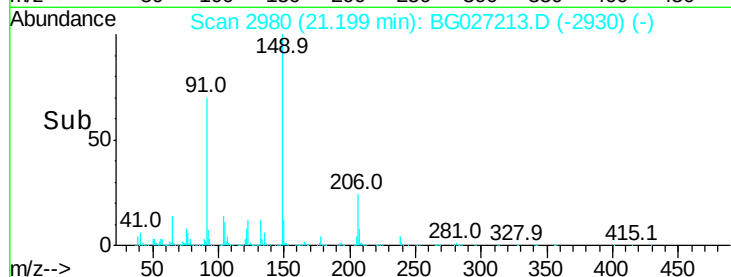
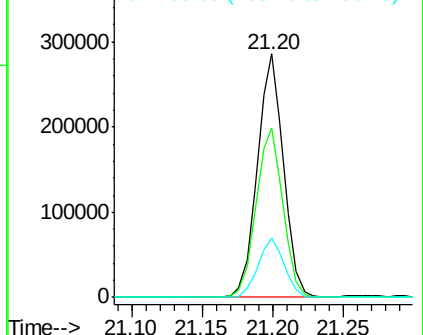
206 24.4 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.61 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

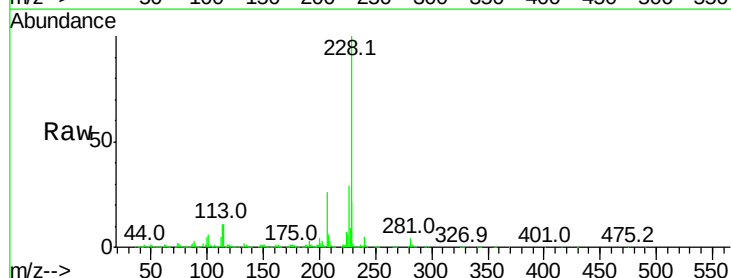
Tgt Ion:228 Resp: 981368

Ion Ratio Lower Upper

228 100

226 28.7 24.9 37.3

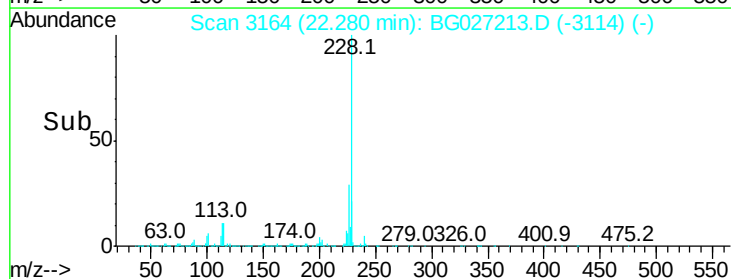
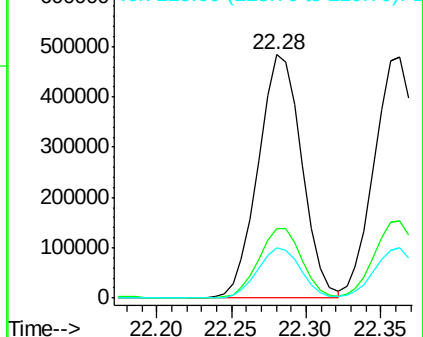
229 20.6 18.2 27.2

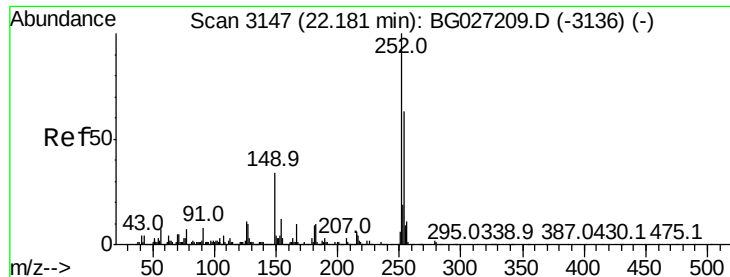


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

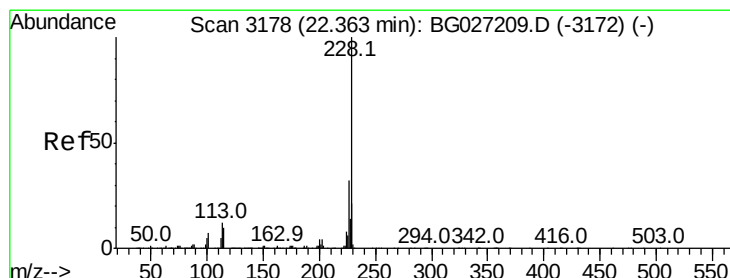
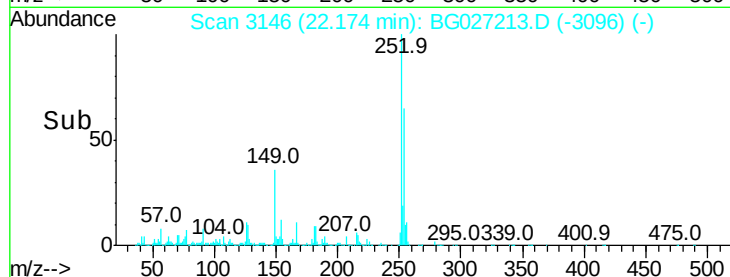
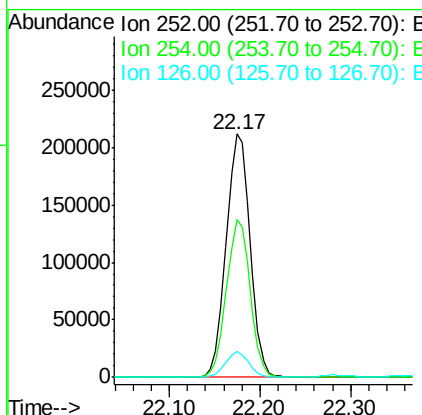
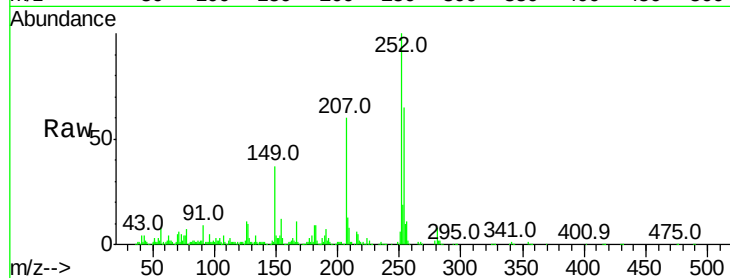




#81
 3,3'-Dichlorobenzidine
 Concen: 41.19 ng
 RT: 22.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

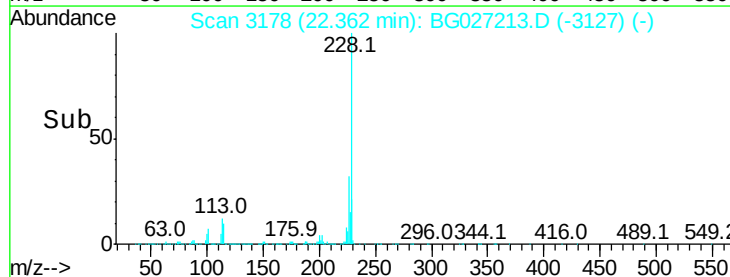
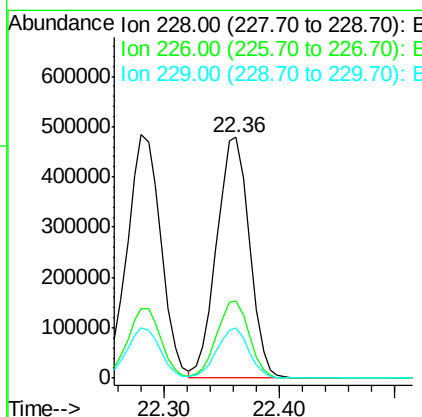
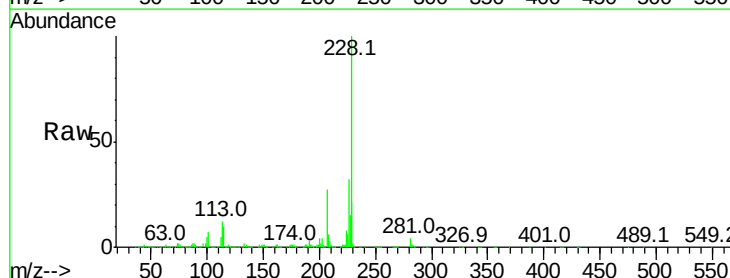
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

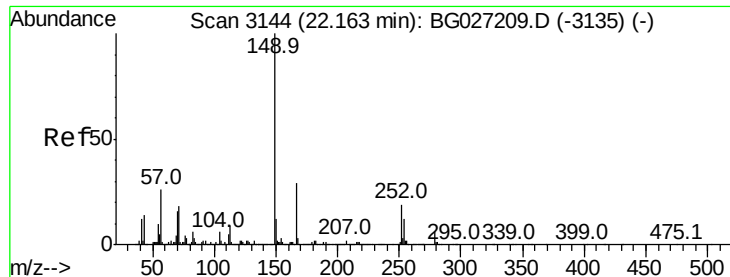
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	10.6	7.0	10.4



#82
 Chrysene
 Concen: 40.59 ng
 RT: 22.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.04 ng

RT: 22.16 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

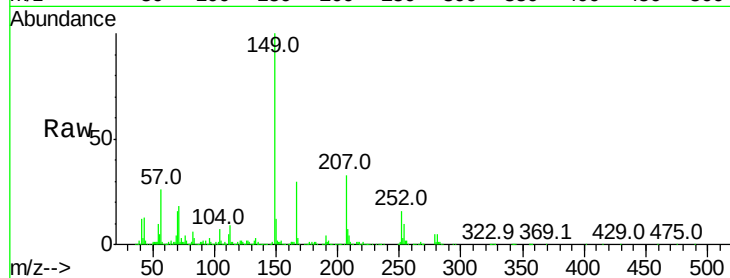
Tot Ion:149 Resp: 547437

Ion Ratio Lower Upper

149 100

167 29.7 23.7 35.5

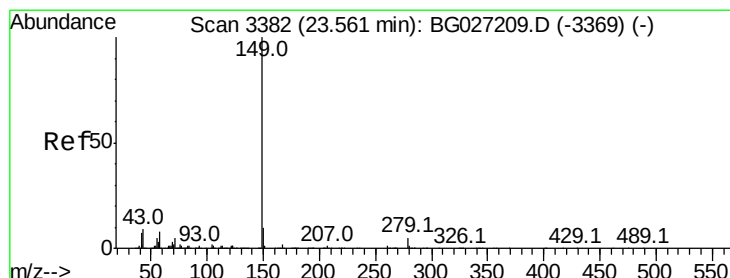
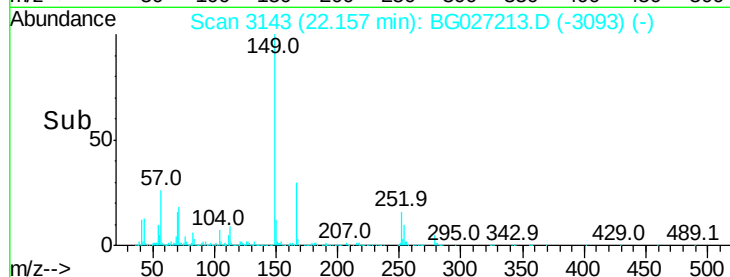
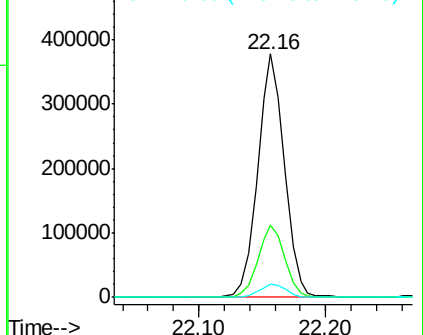
279 5.4 4.6 6.8



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: 40.61 ng

RT: 23.56 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

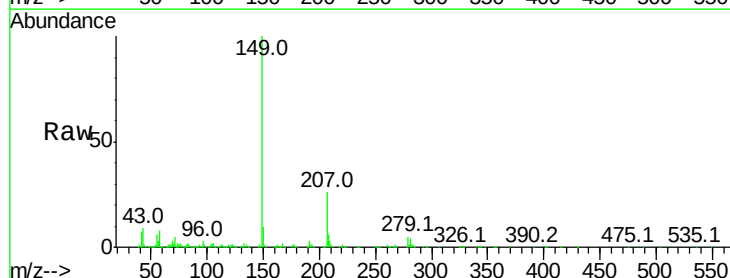
Tgt Ion:149 Resp: 919702

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

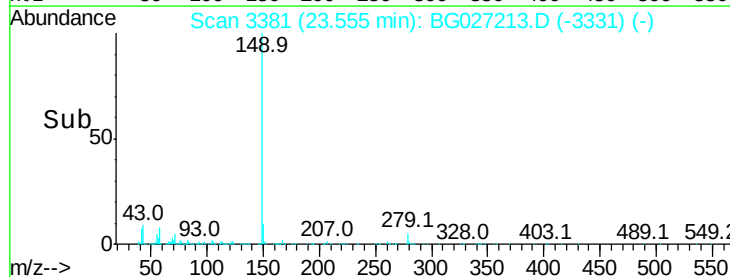
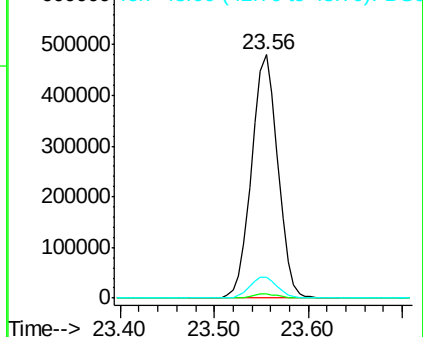
43 9.1 11.8 17.6#

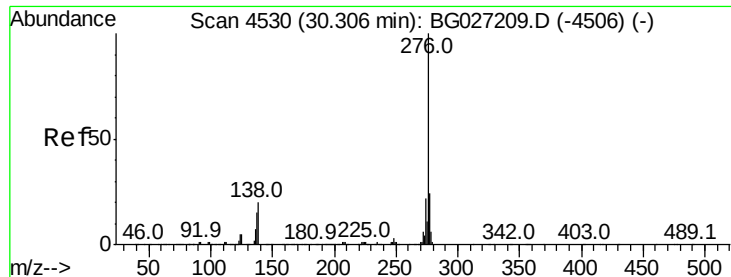


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.22 ng

RT: 30.31 min Scan# 4530

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

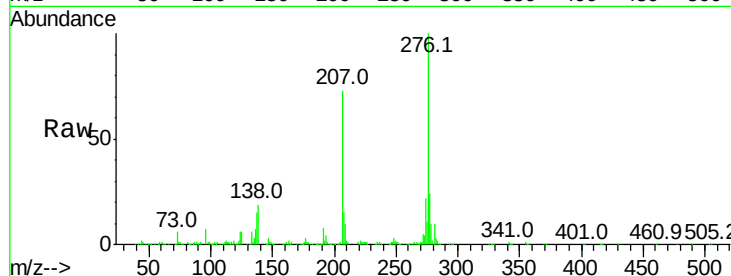
Tot Ion:276 Resp: 1130173

Ion Ratio Lower Upper

276 100

138 24.7 4.7 7.1#

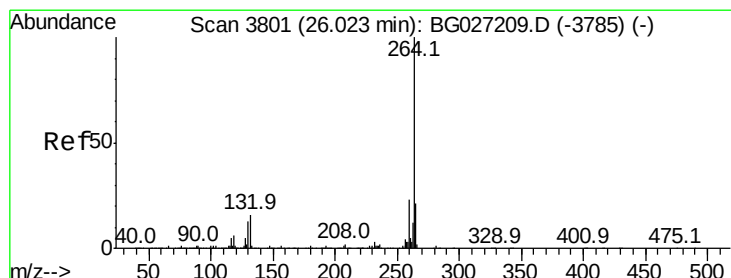
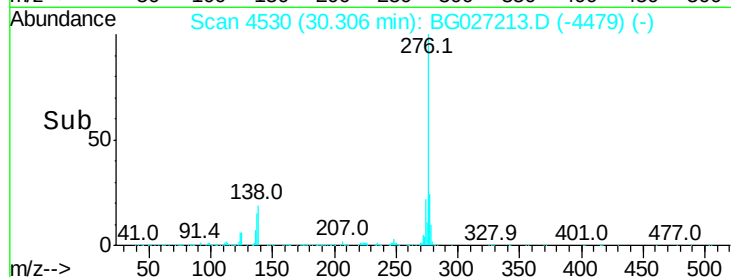
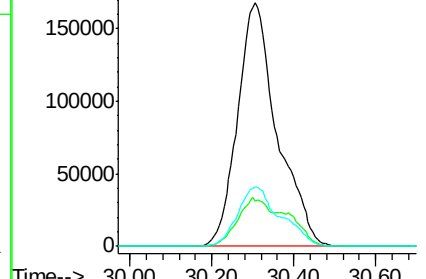
277 26.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 26.02 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

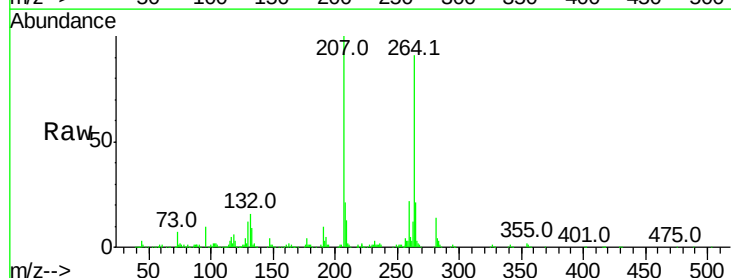
Tgt Ion:264 Resp: 393942

Ion Ratio Lower Upper

264 100

260 24.7 21.8 32.8

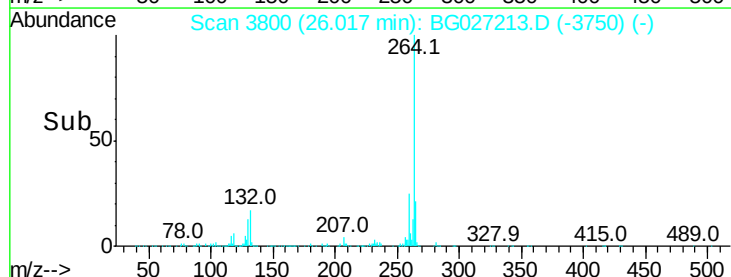
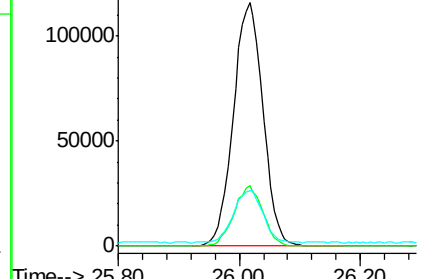
265 22.6 18.2 27.4

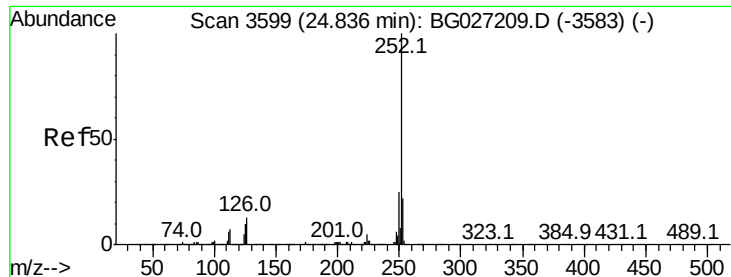


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.76 ng

RT: 24.82 min Scan# 3597

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

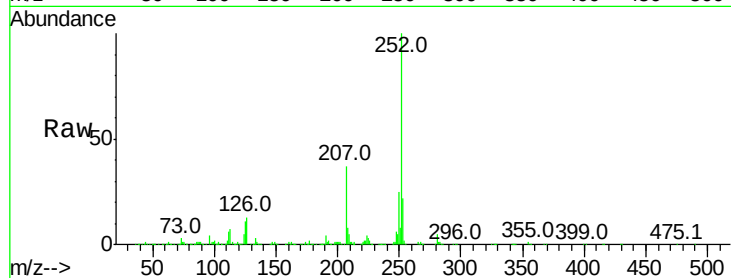
Tot Ion:252 Resp: 1020379

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

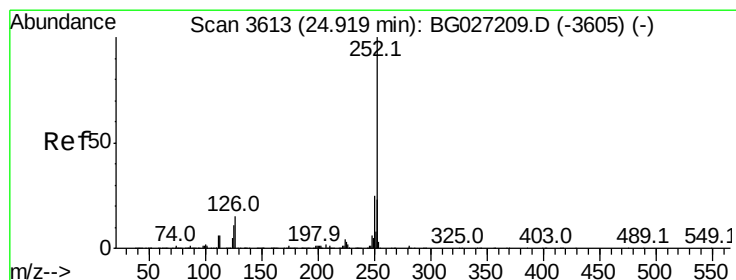
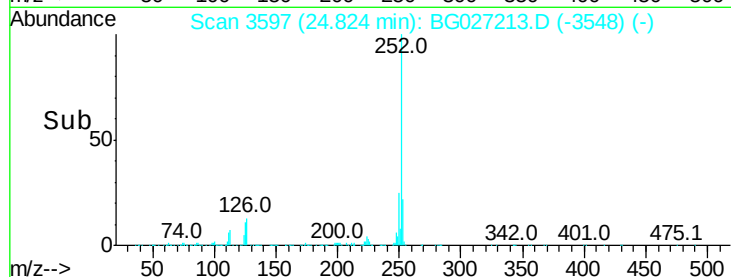
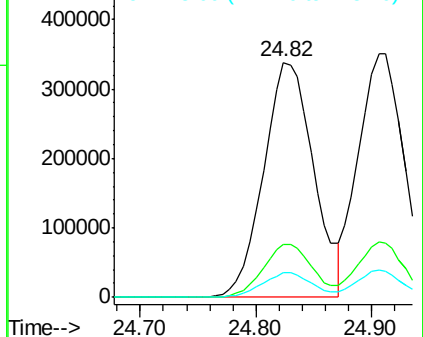
125 10.7 5.3 7.9#



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: 40.36 ng

RT: 24.91 min Scan# 3611

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

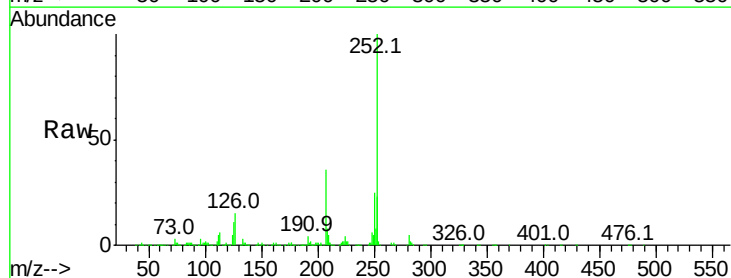
Tgt Ion:252 Resp: 967351

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

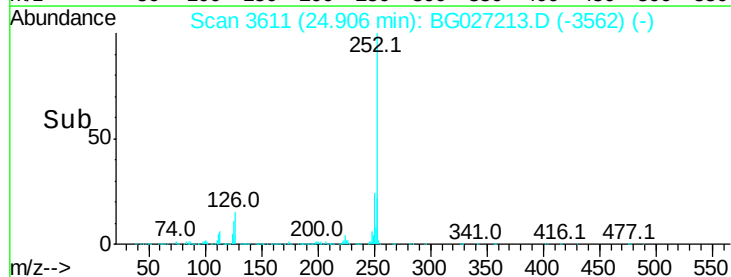
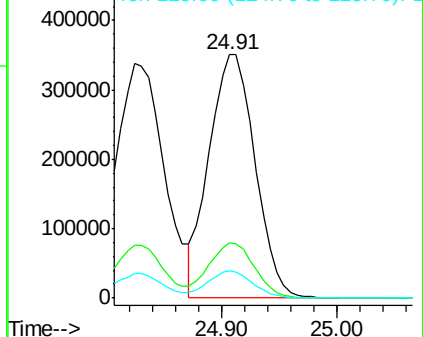
125 11.1 5.1 7.7#

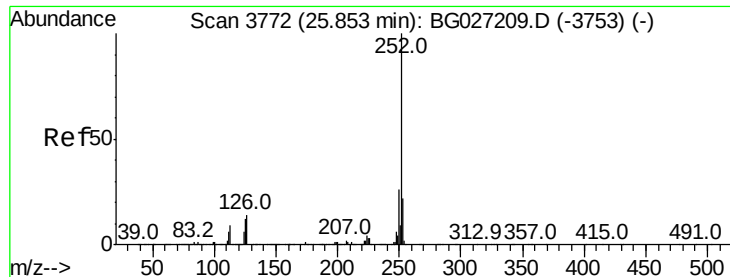


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.89 ng

RT: 25.84 min Scan# 3770

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

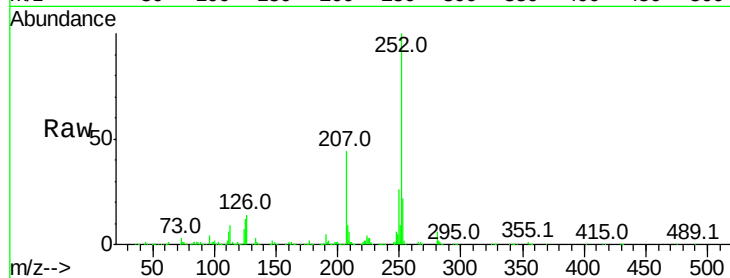
Tot Ion:252 Resp: 940390

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

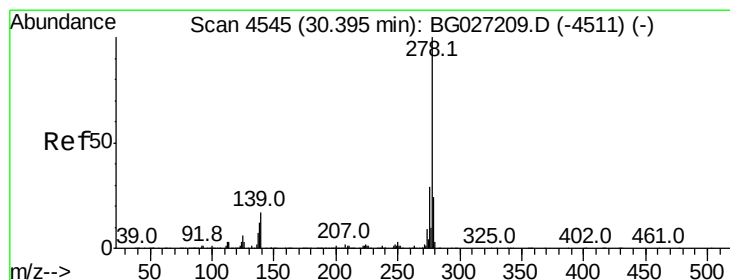
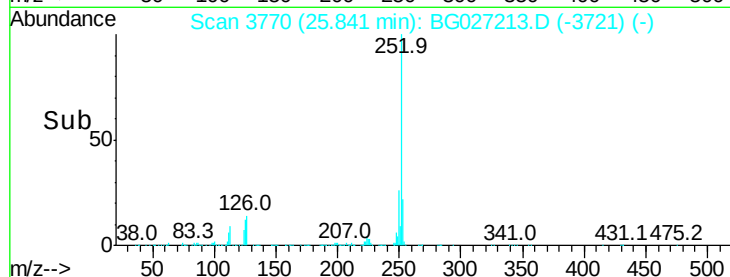
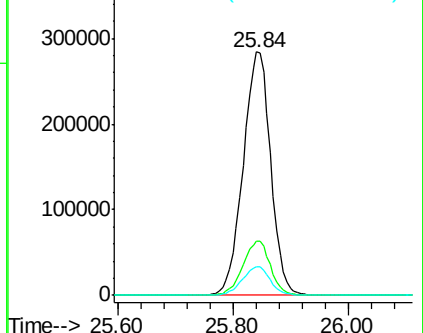
125 11.8 5.4 8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 41.18 ng

RT: 30.39 min Scan# 4544

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

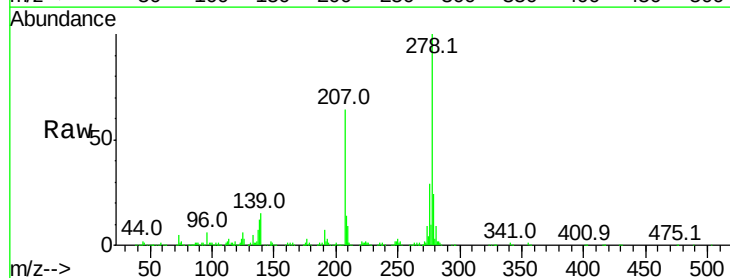
Tgt Ion:278 Resp: 991408

Ion Ratio Lower Upper

278 100

139 15.3 7.7 11.5#

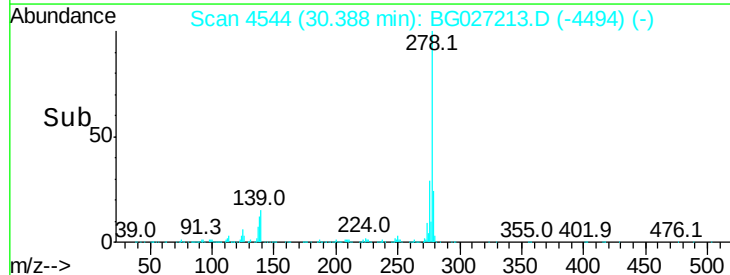
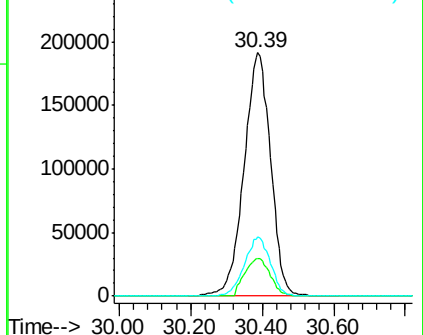
279 24.1 19.1 28.7

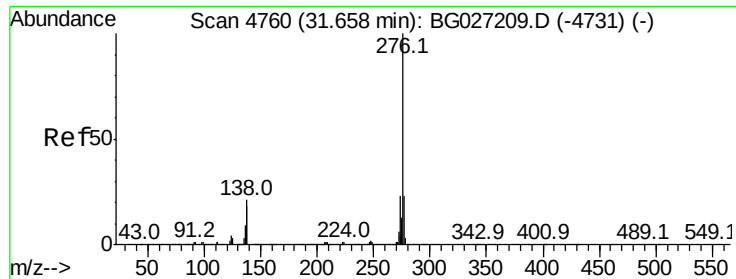


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.92 ng

RT: 31.65 min Scan# 4759

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

Tot Ion:276 Resp: 954069

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 21.1 8.1 12.1#

