

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027313.D
 Acq On : 8 Jun 2017 11:23
 Operator : SJ/MA
 Sample : I3473-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-6MS

Quant Time: Jun 08 12:04:13 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	8.56	152	51191	20.00	ng	-0.02
21) Naphthalene-d8	11.41	136	246043	20.00	ng	0.00
38) Acenaphthene-d10	15.14	164	157271	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	351381	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	404565	20.00	ng	-0.04
86) Perylene-d12	25.96	264	372176	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	217728	64.90	ng	-0.01
7) Phenol-d6	7.69	99	204236	41.48	ng	-0.01
23) Nitrobenzene-d5	9.73	82	449111	114.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	326550	157.68	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1021889	90.90	ng	-0.02
78) Terphenyl-d14	20.46	244	1472886	92.87	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	73634	52.94	ng	# 83
3) Pyridine	4.54	79	41368	9.65	ng	# 75
4) n-Nitrosodimethylamine	4.45	42	27022	17.02	ng	# 37
6) Aniline	7.89	93	141441	22.81	ng	# 92
8) 2-Chlorophenol	8.12	128	138716	39.16	ng	# 92
9) Benzaldehyde	7.71	77	154417	45.35	ng	# 1
10) Phenol	7.72	94	78613	15.61	ng	# 80
11) bis(2-Chloroethyl)ether	7.96	93	183732	44.47	ng	# 90
12) 1,3-Dichlorobenzene	8.45	146	143862	36.01	ng	# 93
13) 1,4-Dichlorobenzene	8.60	146	151236	36.88	ng	# 96
14) 1,2-Dichlorobenzene	8.92	146	149093	37.28	ng	# 95
15) Benzyl Alcohol	8.79	79	98643	28.43	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	288285	48.77	ng	# 92
17) 2-Methylphenol	8.98	107	114473	32.16	ng	# 88
18) Hexachloroethane	9.65	117	93822	67.93	ng	# 30
19) n-Nitroso-di-n-propylamine	9.35	70	166183	48.24	ng	# 88
20) 3+4-Methylphenols	9.30	107	140209	28.43	ng	# 91
22) Acetophenone	9.38	105	304801	48.44	ng	# 85
24) Nitrobenzene	9.77	77	235505	52.84	ng	# 88
25) Isophorone	10.31	82	452681	49.21	ng	# 97
26) 2-Nitrophenol	10.49	139	92537	50.01	ng	# 78
27) 2,4-Dimethylphenol	10.53	122	178184	45.05	ng	# 94
28) bis(2-Chloroethoxy)methane	10.79	93	281148	47.20	ng	# 99
29) 2,4-Dichlorophenol	11.03	162	162160	44.91	ng	# 98
30) 1,2,4-Trichlorobenzene	11.27	180	164106	41.04	ng	# 94
31) Naphthalene	11.50	128	14502930	1078.52	ng	# 35
32) Benzoic acid	10.60	122	33339	18.17	ng	# 96
34) Hexachlorobutadiene	11.71	225	96689	39.35	ng	# 100
35) Caprolactam	12.36	113	10922	8.82	ng	# 68
36) 4-Chloro-3-methylphenol	12.60	107	195222	43.14	ng	# 93
37) 2-Methylnaphthalene	13.01	142	4352913	443.77	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	210238	42.91	ng	# 98
40) Hexachlorocyclopentadiene	13.33	237	259954	99.69	ng	# 94
42) 2,4,6-Trichlorophenol	13.58	196	146255	49.22	ng	# 96

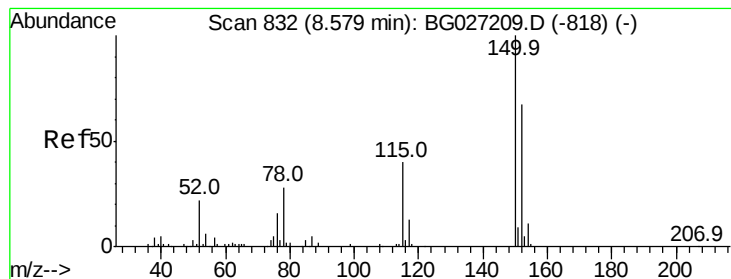
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.65	196	157496	47.36	nq	96
45) 1,1'-Biphenyl	13.98	154	1087034	84.68	nq	98
46) 2-Chloronaphthalene	14.03	162	427217	44.39	nq	99
47) 2-Nitroaniline	14.22	65	166404	58.98	nq	# 85
48) Acenaphthylene	14.87	152	1332344	81.80	nq	99
49) Dimethylphthalate	14.58	163	595386	47.72	nq	98
50) 2,6-Dinitrotoluene	14.70	165	124954	49.15	nq	88
51) Acenaphthene	15.21	154	807328	76.20	nq	100
52) 3-Nitroaniline	15.03	138	98777	38.44	nq	91
53) 2,4-Dinitrophenol	15.23	184	143486	103.68	nq	89
54) Dibenzofuran	15.54	168	775700	52.39	nq	94
55) 4-Nitrophenol	15.31	139	81444	38.04	nq	# 63
56) 2,4-Dinitrotoluene	15.49	165	176664	53.54	nq	# 87
57) Fluorene	16.18	166	836099	63.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	153574	51.74	nq	97
59) Diethylphthalate	15.93	149	597133	47.99	nq	98
60) 4-Chlorophenyl-phenylether	16.17	204	290559	43.86	nq	94
61) 4-Nitroaniline	16.20	138	136371	50.36	nq	# 68
62) Azobenzene	16.46	77	621169	53.86	nq	90
64) 4,6-Dinitro-2-methylphenol	16.25	198	97873	58.24	nq	88
65) n-Nitrosodiphenylamine	16.38	169	508407	46.15	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	192185	46.21	nq	95
67) Hexachlorobenzene	17.19	284	202613	45.29	nq	91
68) Atrazine	17.32	200	179967	48.85	nq	95
69) Pentachlorophenol	17.53	266	262754	100.21	nq	96
70) Phenanthrene	17.94	178	1311360	66.33	nq	97
71) Anthracene	18.02	178	963133	48.63	nq	99
72) Carbazole	18.29	167	900804	48.22	nq	97
73) Di-n-butylphthalate	18.82	149	1013813	55.97	nq	# 94
74) Fluoranthene	19.92	202	1043944	49.43	nq	94
77) Pyrene	20.28	202	1092315	44.69	nq	97
79) Butylbenzylphthalate	21.17	149	467217	54.09	nq	94
80) Benzo(a)anthracene	22.25	228	1063247	46.08	nq	96
81) 3,3'-Dichlorobenzidine	22.15	252	256108	28.53	nq	97
82) Chrysene	22.33	228	992558	44.81	nq	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	686135	52.57	nq	99
84) Di-n-octyl phthalate	23.49	149	1132431	52.38	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.20	276	1244005	46.37	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	1072428	46.46	nq	# 97
88) Benzo(k)fluoranthene	24.86	252	1053460	46.52	nq	# 94
89) Benzo(a)pyrene	25.79	252	1027146	47.27	nq	# 95
90) Dibenzo(a,h)anthracene	30.29	278	1059700	46.59	nq	# 94
91) Benzo(g,h,i)perylene	31.54	276	1008600	45.79	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027313.D

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R1-MW-6MS

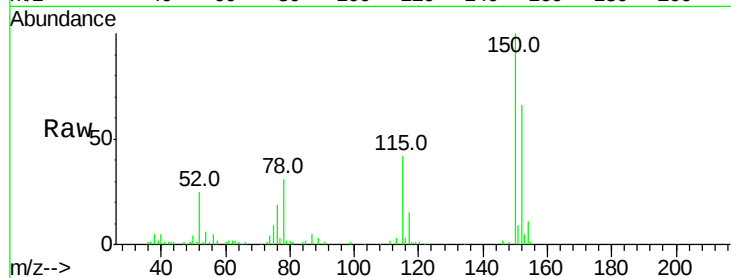
Tot Ion:152 Resp: 51191

Ion Ratio Lower Upper

152 100

150 152.5 114.0 171.0

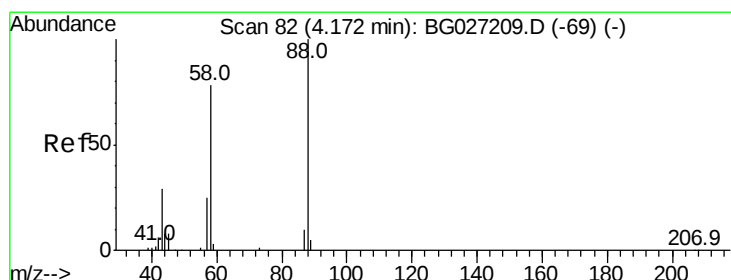
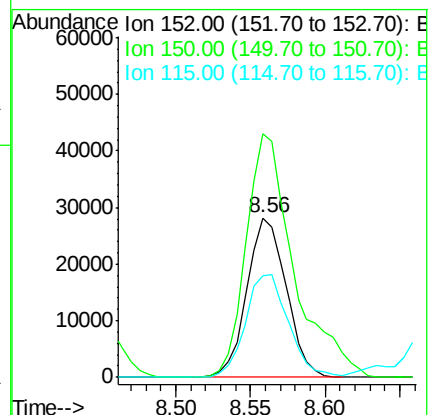
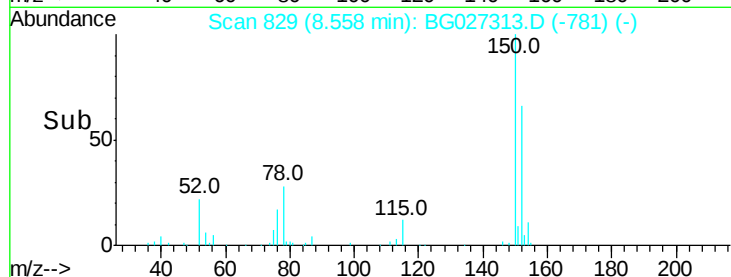
115 63.3 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 52.94 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

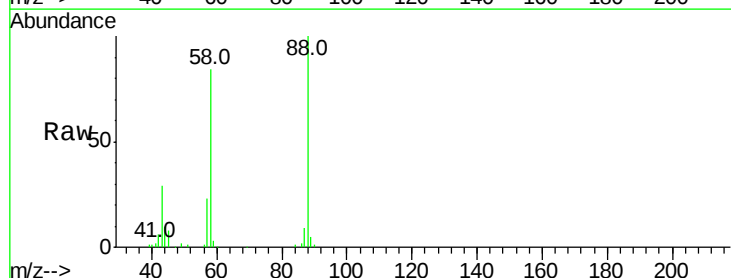
Tgt Ion: 88 Resp: 73634

Ion Ratio Lower Upper

88 100

58 84.9 79.4 119.2

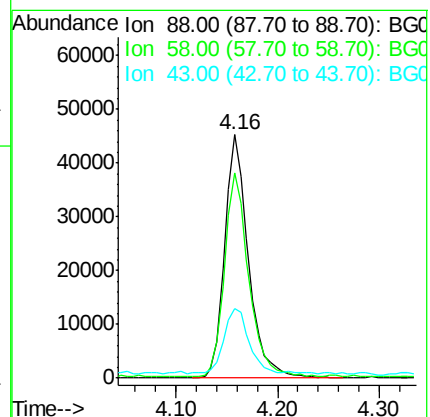
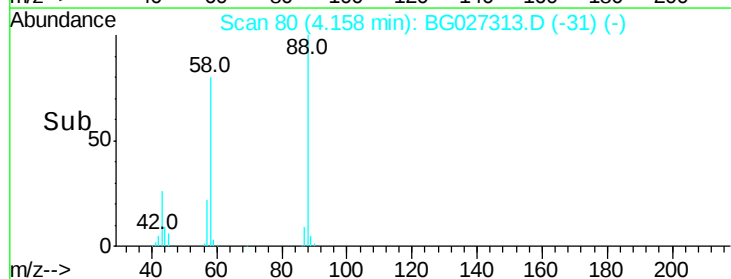
43 27.2 33.8 50.6#

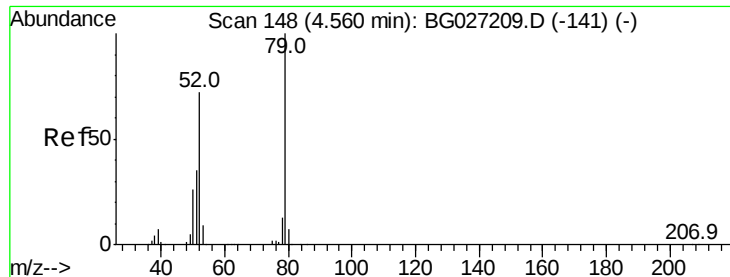


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.65 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

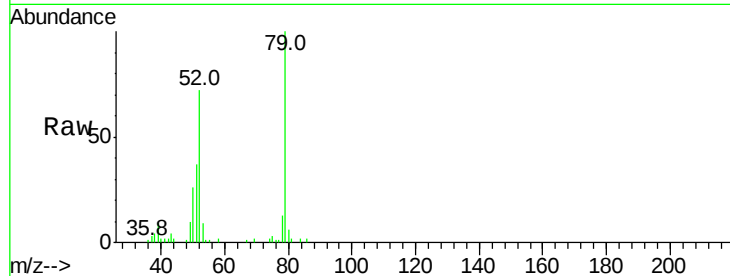
Tot Ion: 79 Resp: 41368

Ion Ratio Lower Upper

79 100

52 72.3 77.8 116.6#

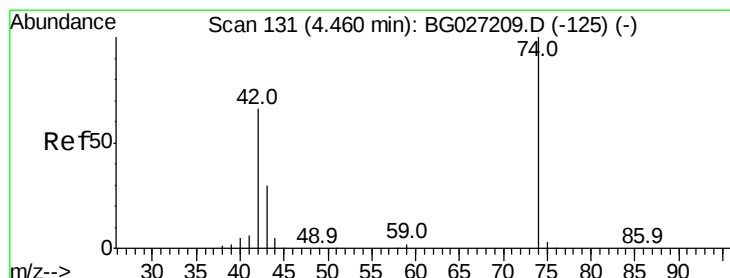
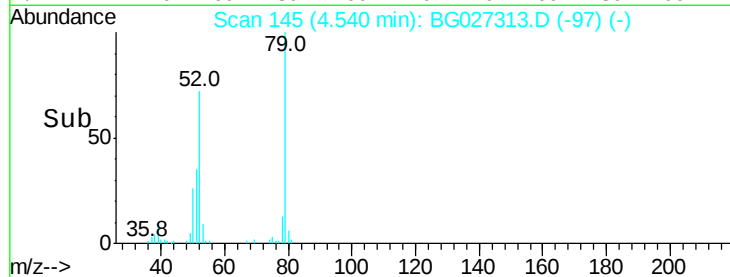
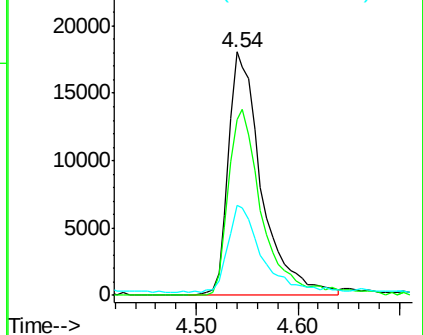
51 37.1 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 17.02 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

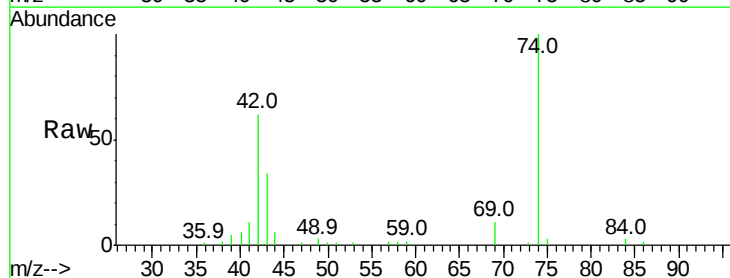
Tgt Ion: 42 Resp: 27022

Ion Ratio Lower Upper

42 100

74 161.5 76.7 115.1#

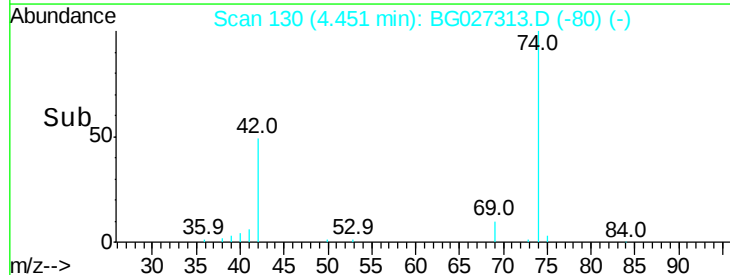
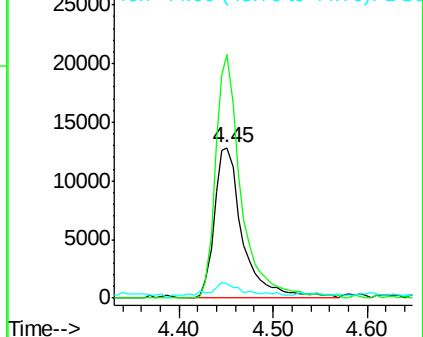
44 9.2 6.1 9.1#

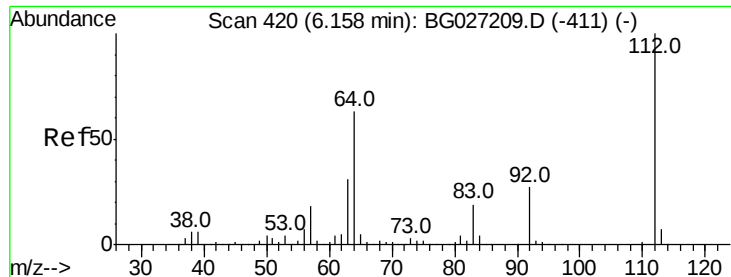


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 64.90 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

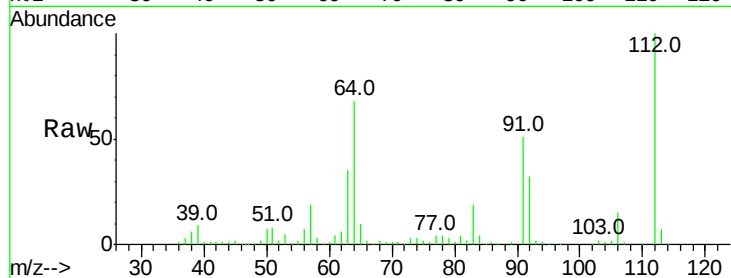
Tot Ion:112 Resp: 217728

Ion Ratio Lower Upper

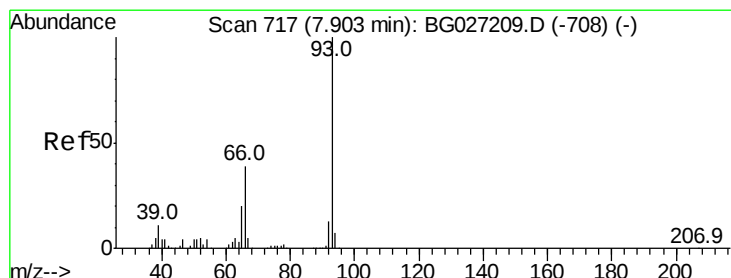
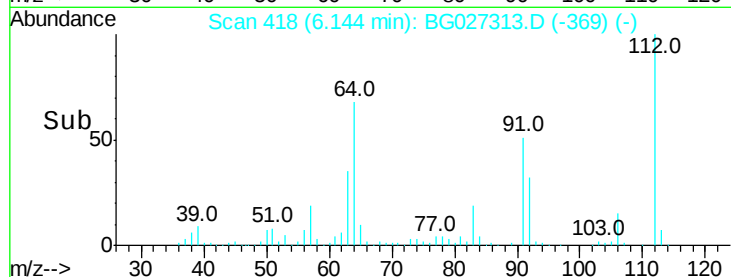
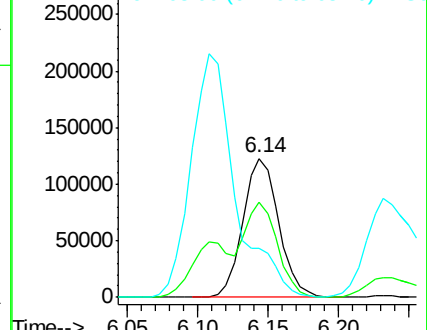
112 100

64 68.2 61.8 92.6

63 35.5 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: 22.81 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

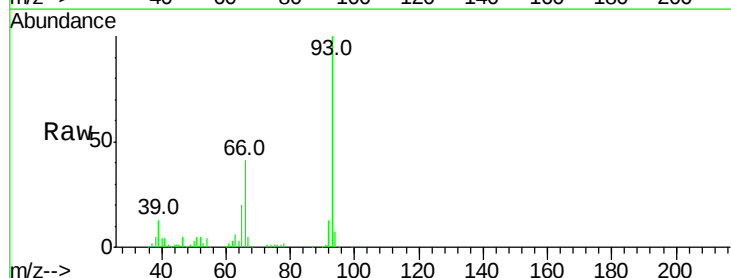
Tgt Ion: 93 Resp: 141441

Ion Ratio Lower Upper

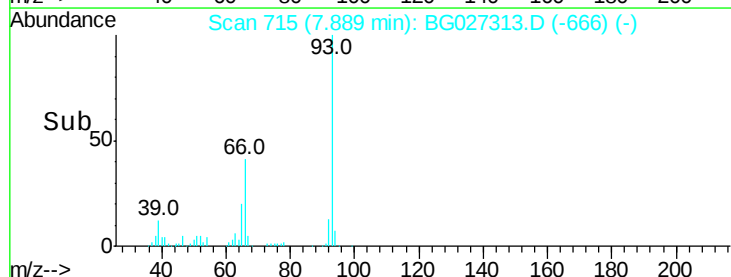
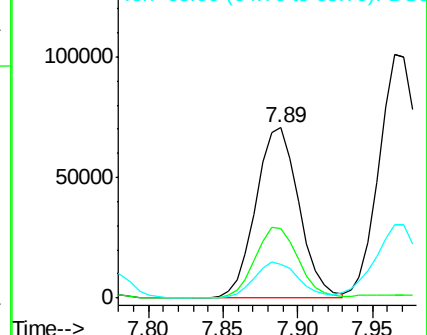
93 100

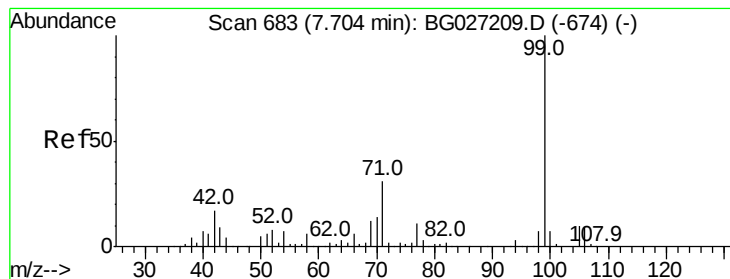
66 41.0 35.4 53.2

65 19.7 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: 41.48 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampled :

R1-MW-6MS

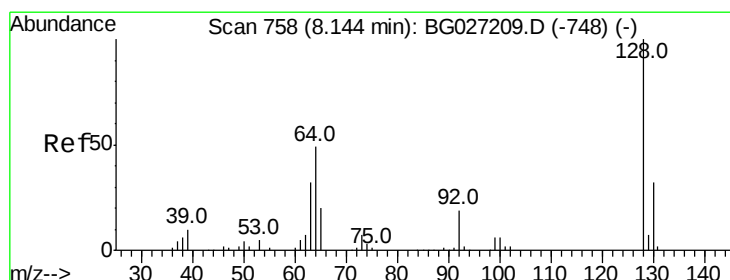
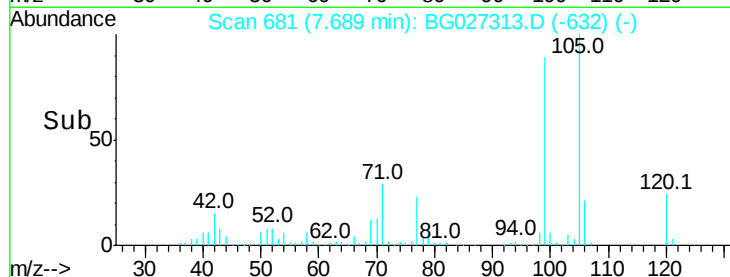
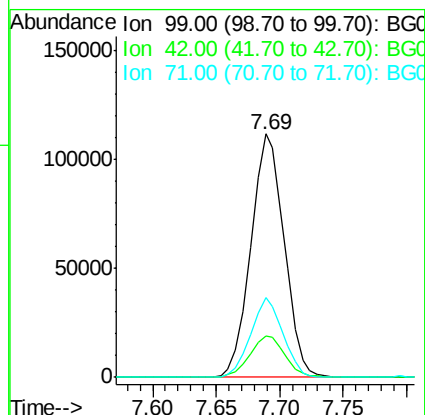
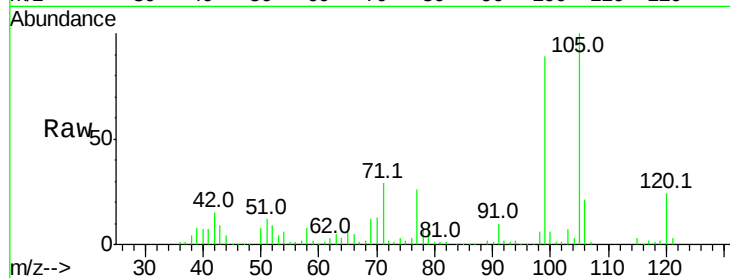
Tot Ion: 99 Resp: 204236

Ion Ratio Lower Upper

99 100

42 16.8 20.5 30.7#

71 32.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 39.16 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

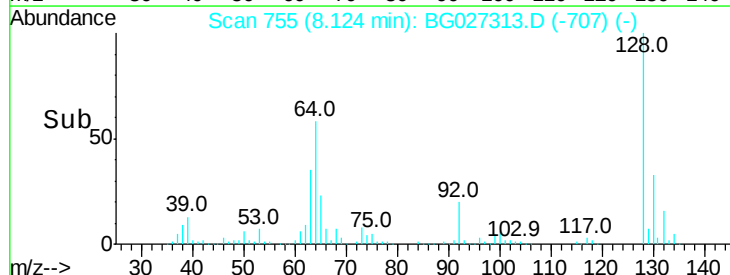
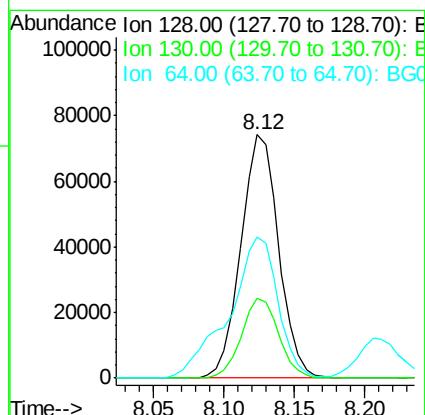
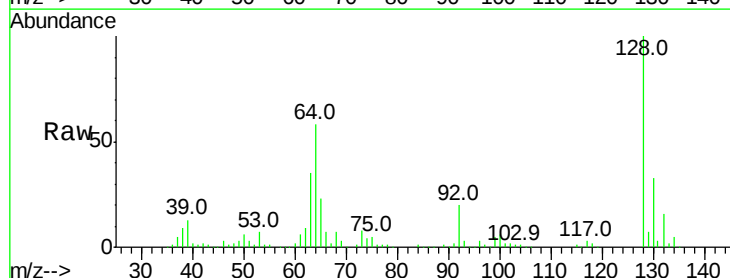
Tgt Ion:128 Resp: 138716

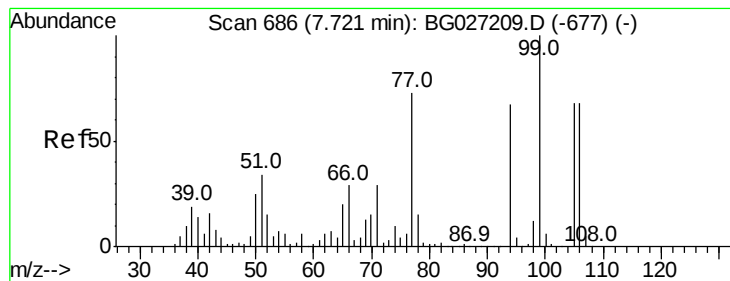
Ion Ratio Lower Upper

128 100

130 32.8 11.4 51.4

64 58.2 46.6 86.6





#9

Benzaldehyde

Concen: 45.35 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

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BNA_G

ClientSampleId :

R1-MW-6MS

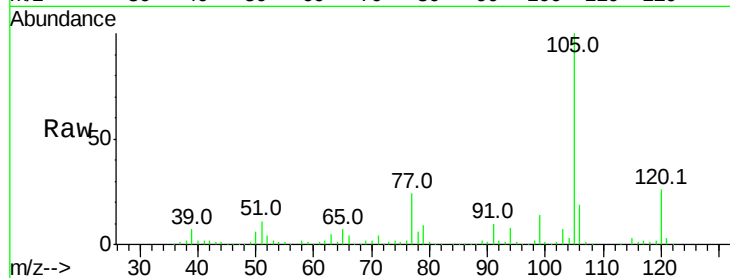
Tot Ion: 77 Resp: 154417

Ion Ratio Lower Upper

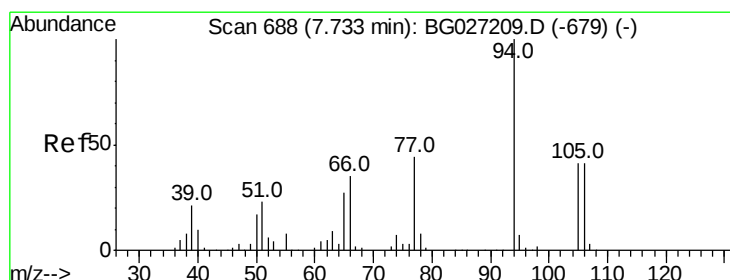
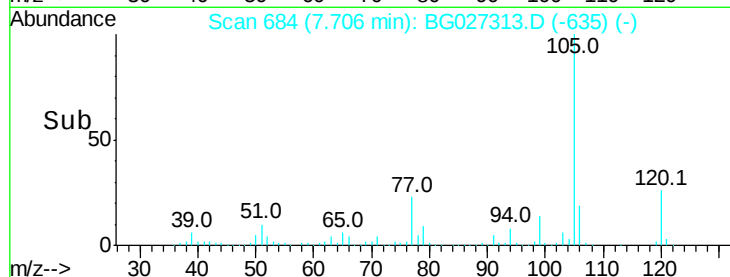
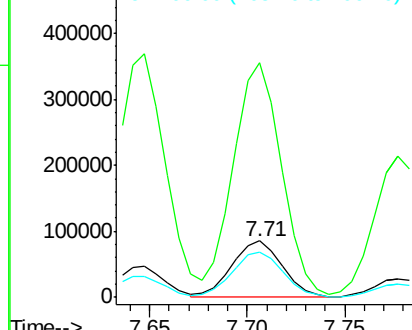
77 100

105 413.5 60.9 100.9#

106 80.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 15.61 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

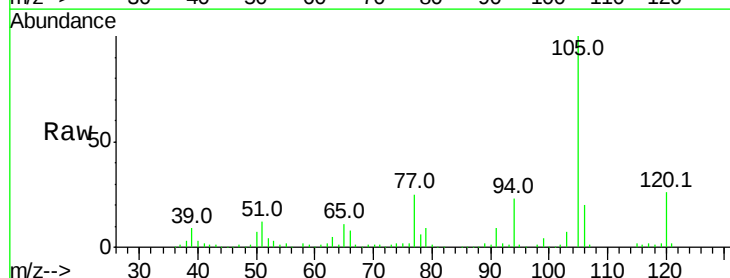
Tgt Ion: 94 Resp: 78613

Ion Ratio Lower Upper

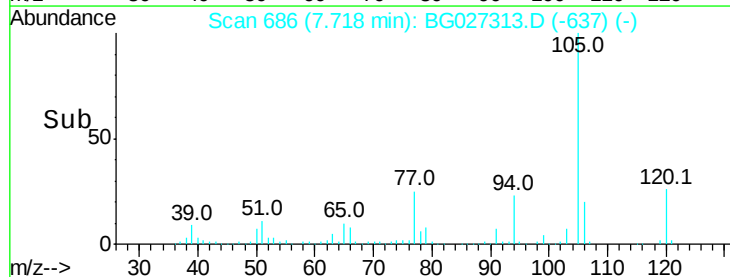
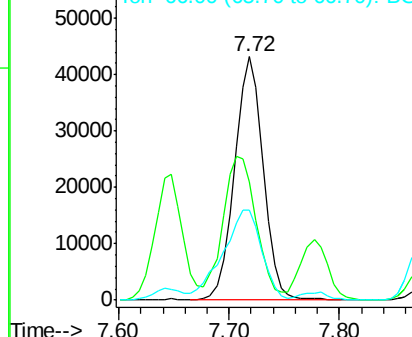
94 100

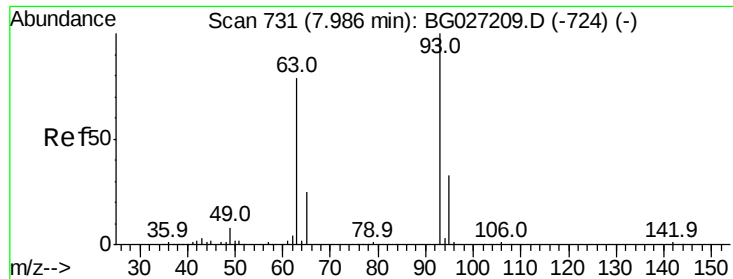
65 48.7 20.6 60.6

66 36.9 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

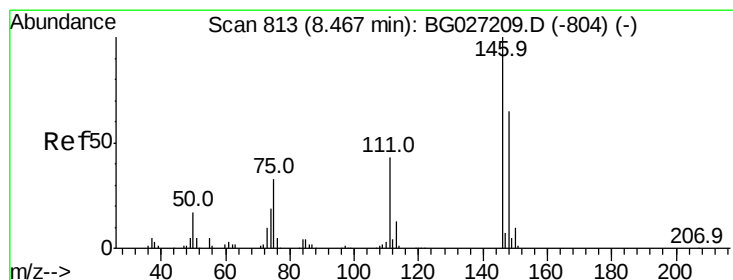
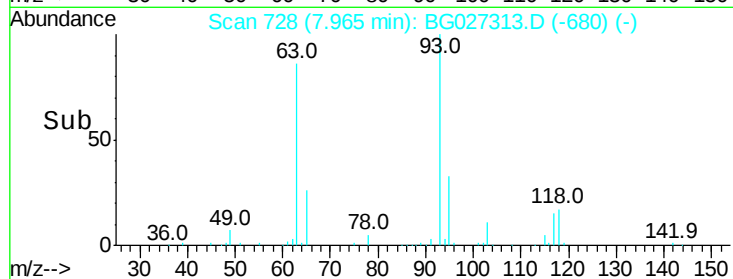
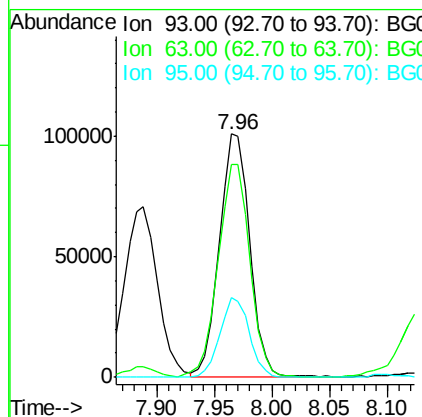
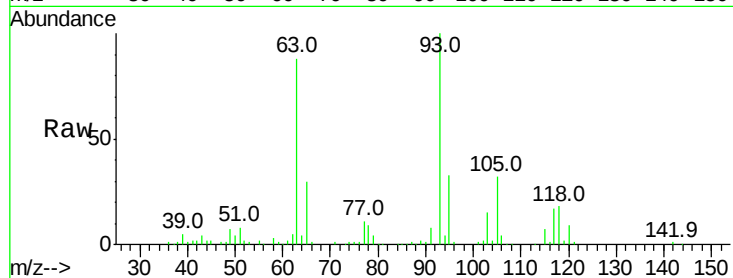




#11
 bis(2-Chloroethyl)ether
 Concen: 44.47 ng
 RT: 7.96 min Scan# 728
 Delta R.T. -0.02 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

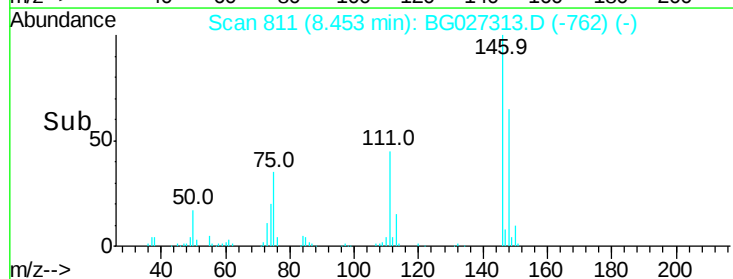
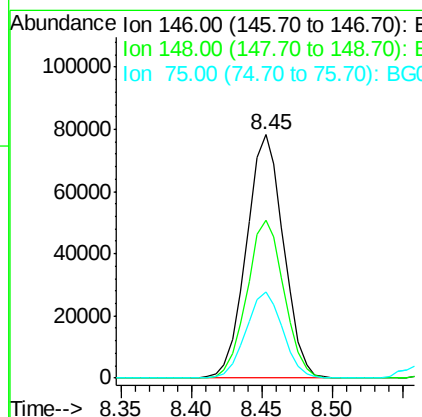
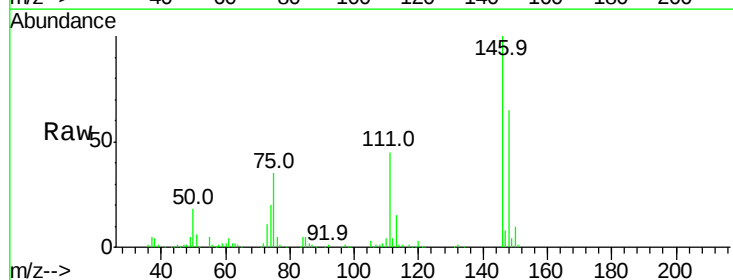
Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-6MS

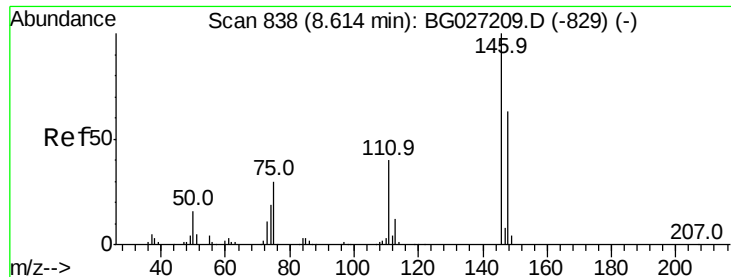
Tot Ion: 93 Resp: 183732
 Ion Ratio Lower Upper
 93 100
 63 87.6 78.5 118.5
 95 32.8 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 36.01 ng
 RT: 8.45 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

Tgt Ion:146 Resp: 143862
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.2 73.8
 75 35.4 33.4 50.2

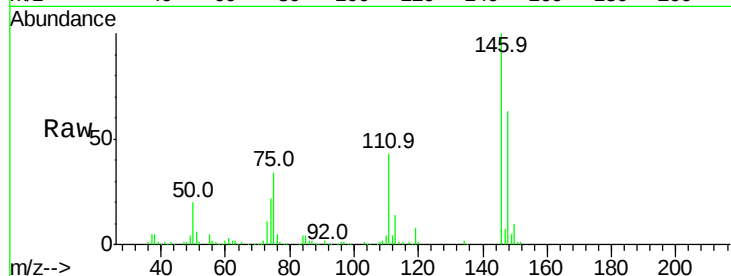




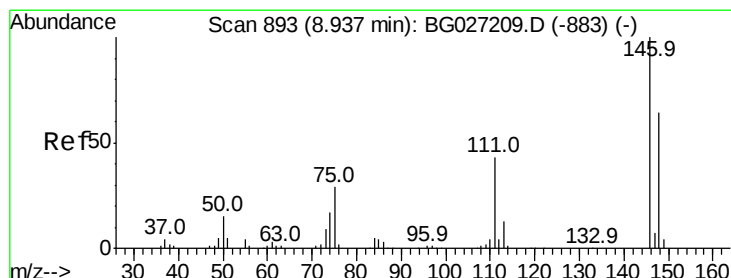
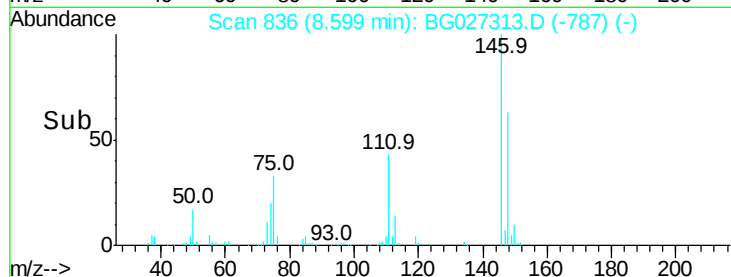
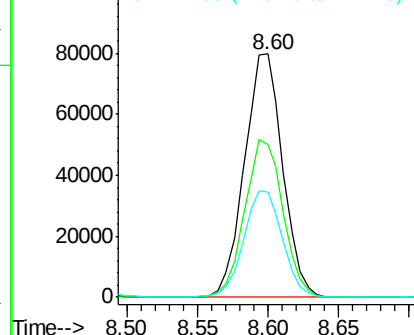
#13
1,4-Dichlorobenzene
Concen: 36.88 ng
RT: 8.60 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

Tot Ion:146 Resp: 151236
Ion Ratio Lower Upper
146 100
148 62.6 52.2 78.2
111 43.4 37.0 55.6

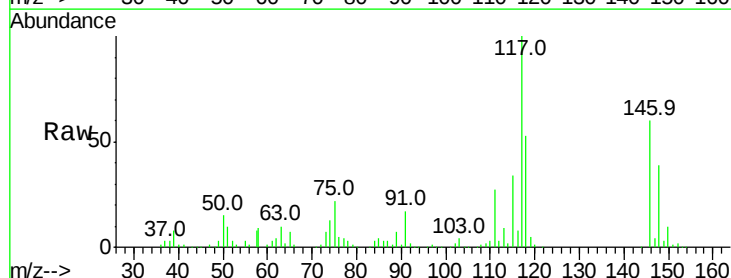


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

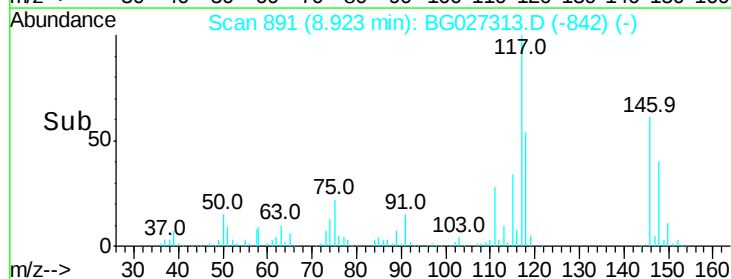
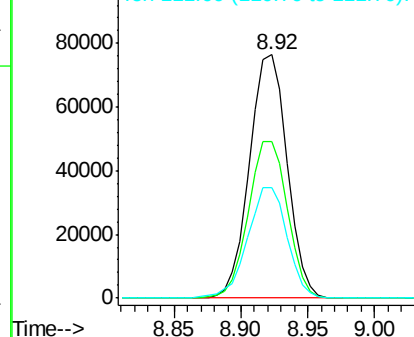


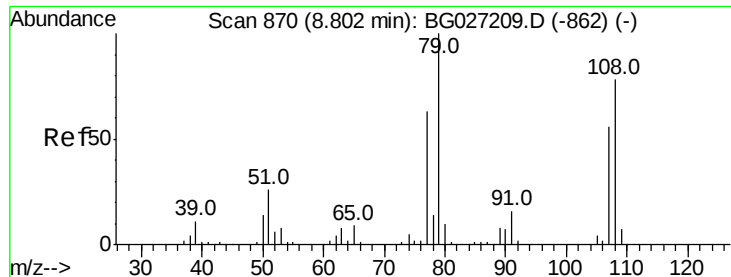
#14
1,2-Dichlorobenzene
Concen: 37.28 ng
RT: 8.92 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:146 Resp: 149093
Ion Ratio Lower Upper
146 100
148 64.4 54.6 81.8
111 45.4 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.43 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

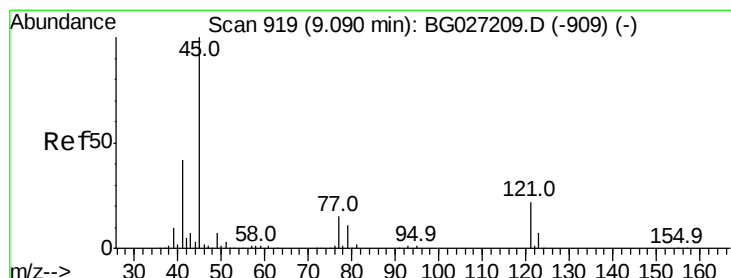
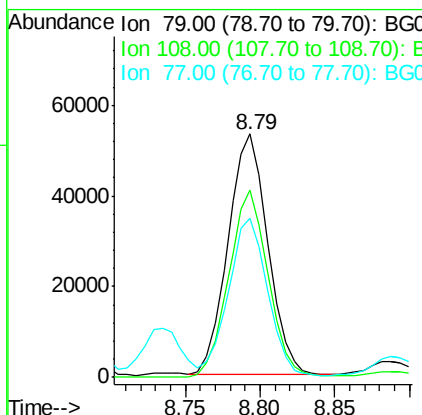
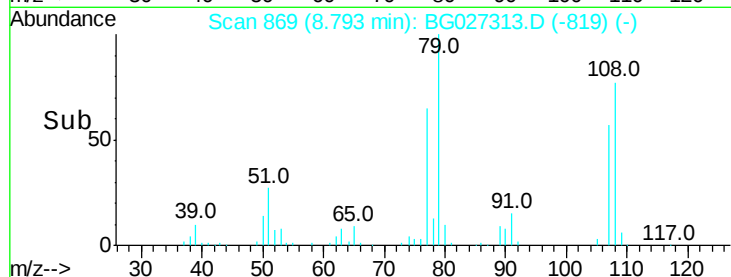
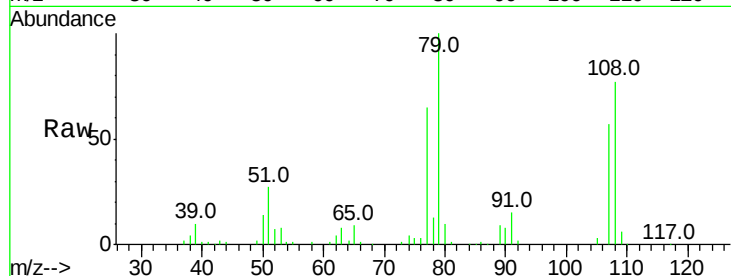
Tot Ion: 79 Resp: 98643

Ion Ratio Lower Upper

79 100

108 77.0 45.5 68.3#

77 65.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.77 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

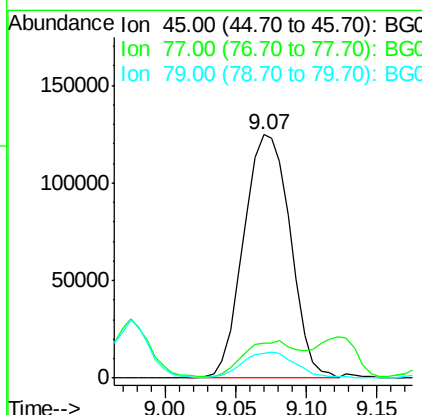
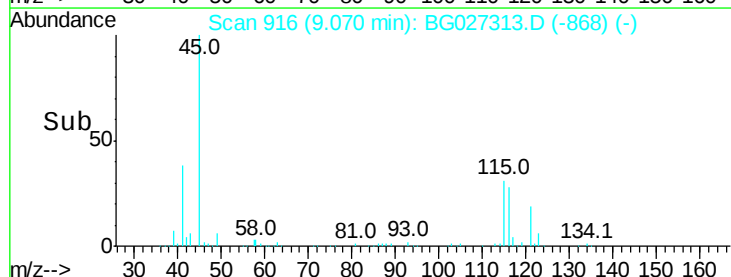
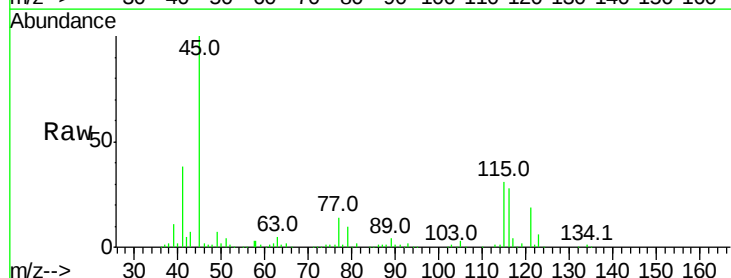
Tgt Ion: 45 Resp: 288285

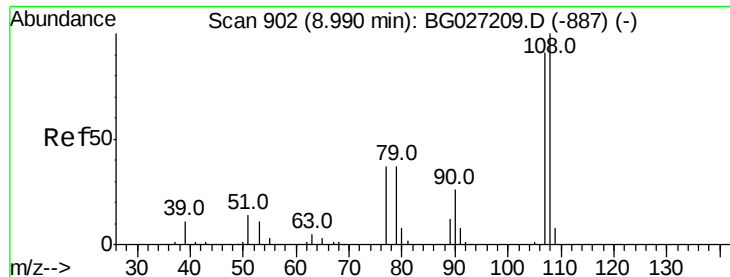
Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.6

79 10.2 0.0 28.5





#17

2-Methylphenol

Concen: 32.16 ng

RT: 8.98 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

Tot Ion:107 Resp: 114473

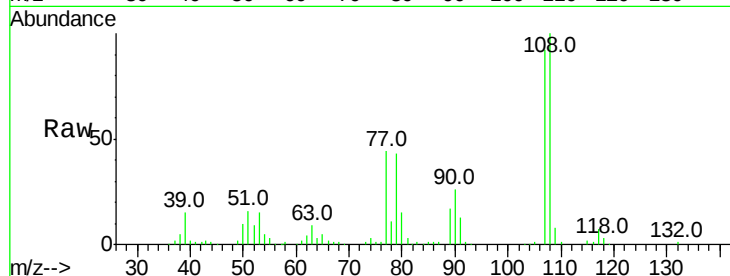
Ion Ratio Lower Upper

107 100

108 109.3 85.6 128.4

77 47.8 51.4 77.2#

79 46.5 49.2 73.8#

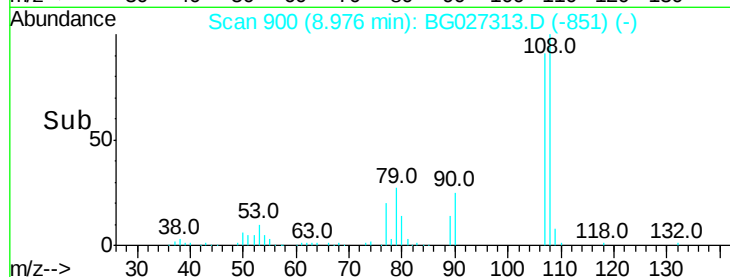


Abundance Ion 107.00 (106.70 to 107.70): E

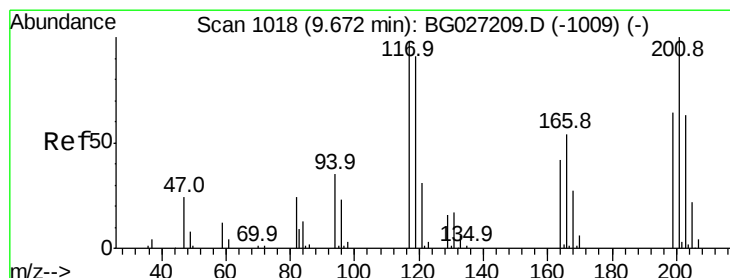
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 67.93 ng

RT: 9.65 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

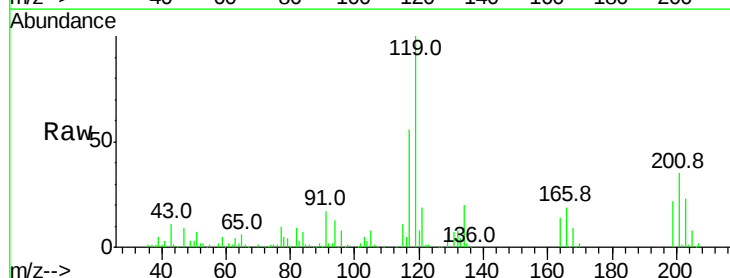
Tgt Ion:117 Resp: 93822

Ion Ratio Lower Upper

117 100

119 178.5 69.8 104.6#

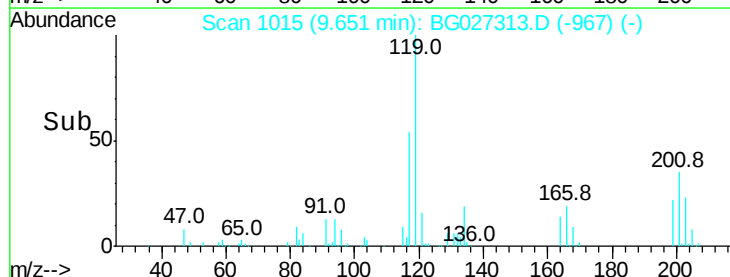
201 64.1 95.4 143.0#



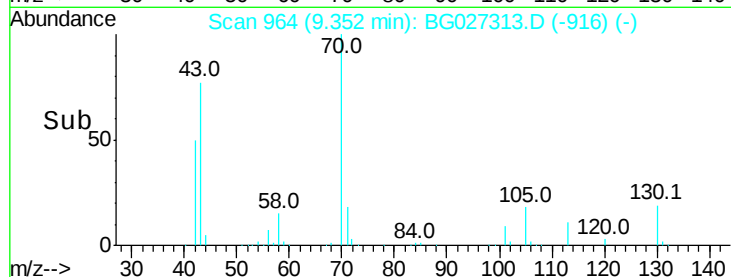
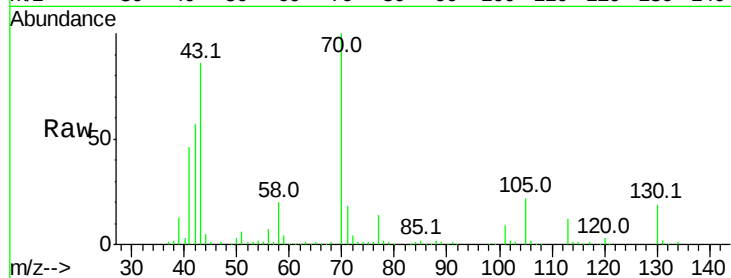
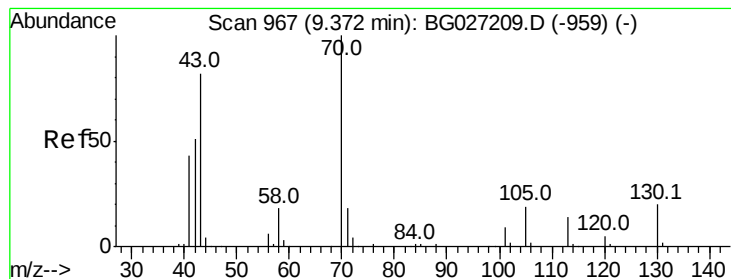
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 48.24 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

Tot Ion: 70 Resp: 166183

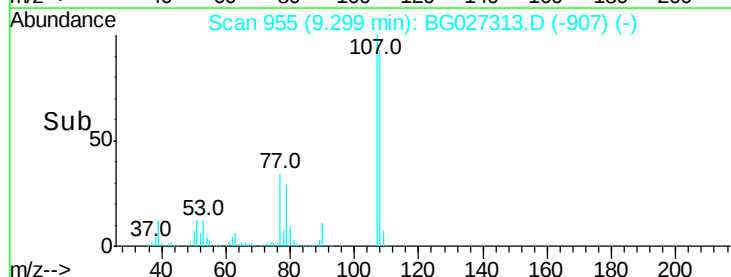
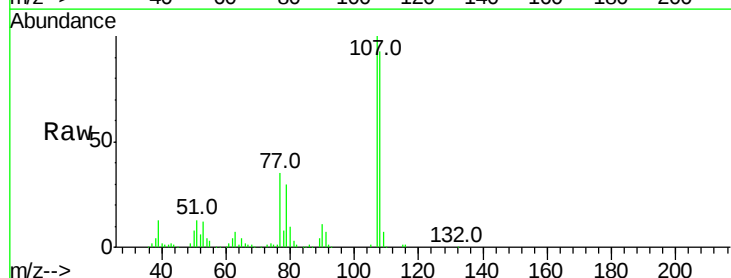
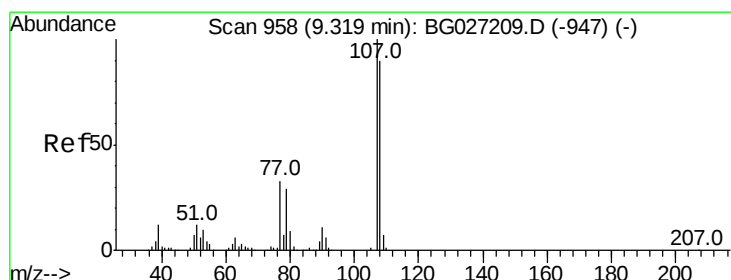
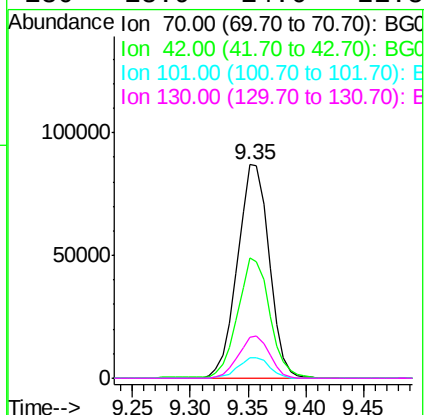
Ion Ratio Lower Upper

70 100

42 56.6 56.1 84.1

101 9.3 7.5 11.3

130 18.9 14.6 21.8



#20

3+4-Methylphenols

Concen: 28.43 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Tgt Ion: 107 Resp: 140209

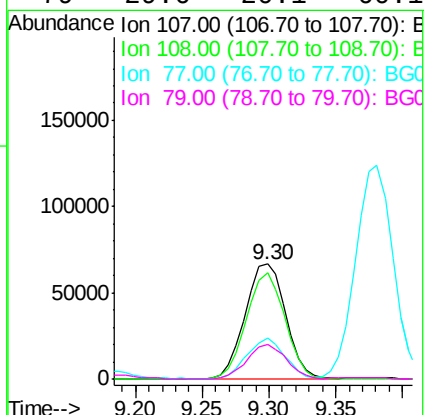
Ion Ratio Lower Upper

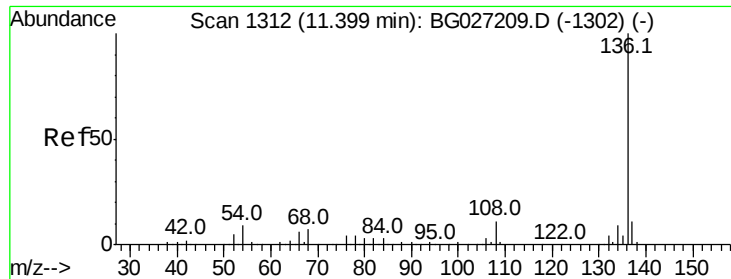
107 100

108 92.7 70.8 110.8

77 35.2 25.8 65.8

79 29.6 20.1 60.1

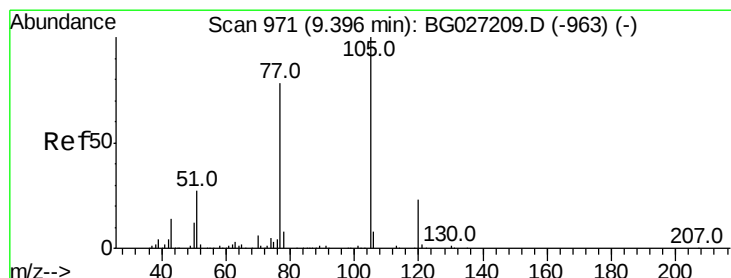
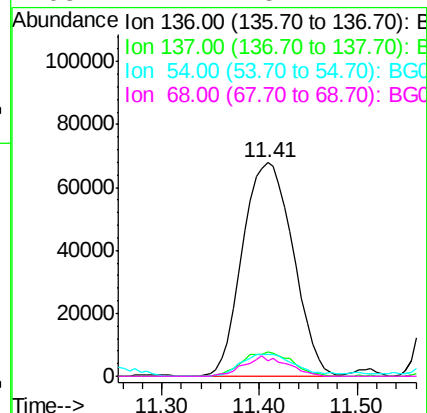
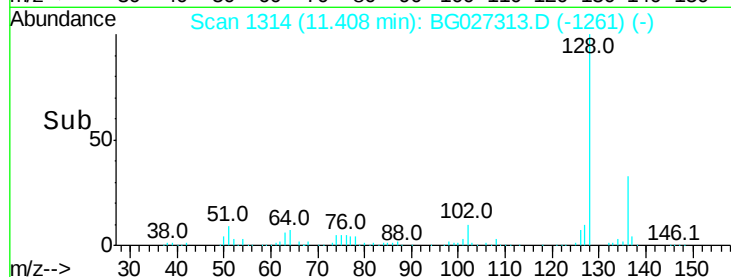
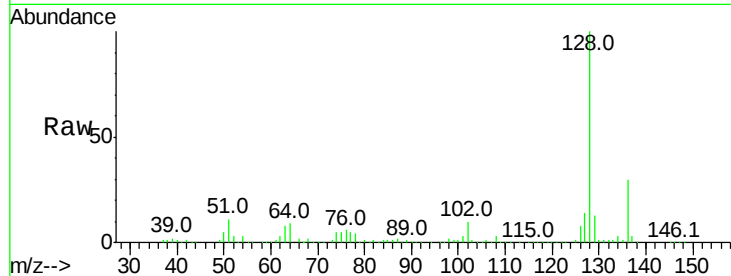




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.41 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

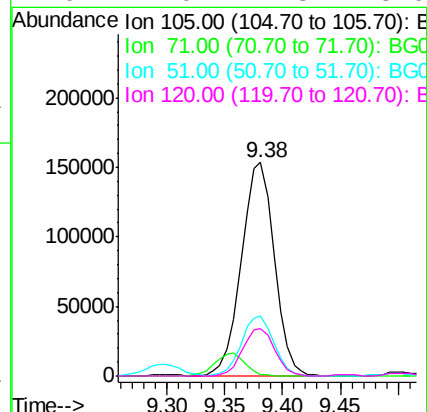
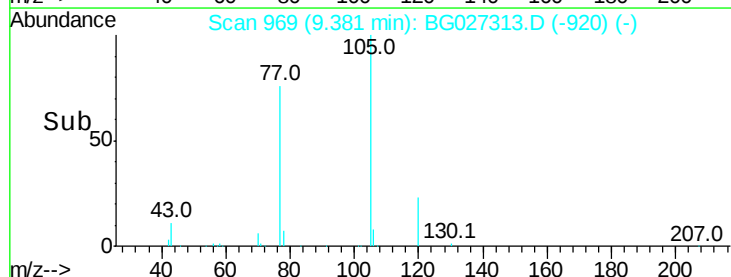
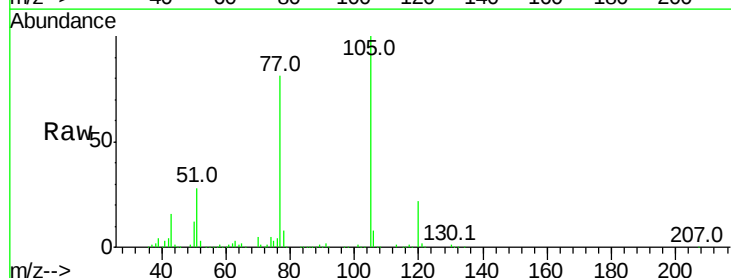
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

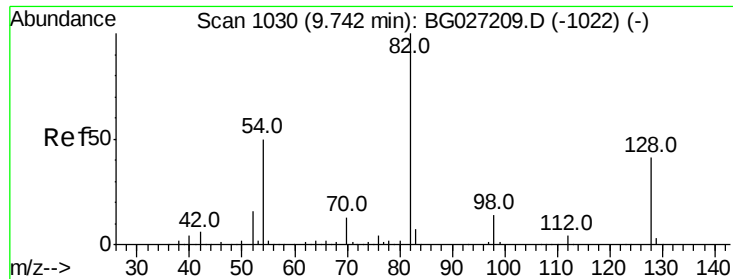
Tot Ion:136	Resp:	246043
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.9 13.3
54	10.0	9.3 13.9
68	7.2	5.1 7.7



#22
Acetophenone
Concen: 48.44 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:105	Resp:	304801
Ion	Ratio	Lower Upper
105	100	
71	0.9	0.9 1.3
51	27.9	34.0 51.0#
120	22.0	17.3 25.9

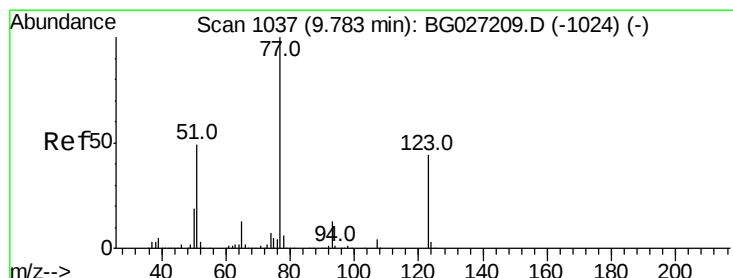
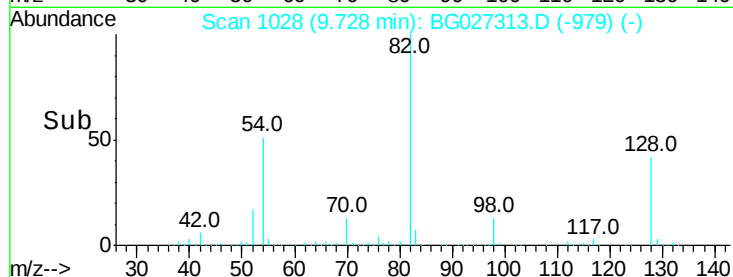
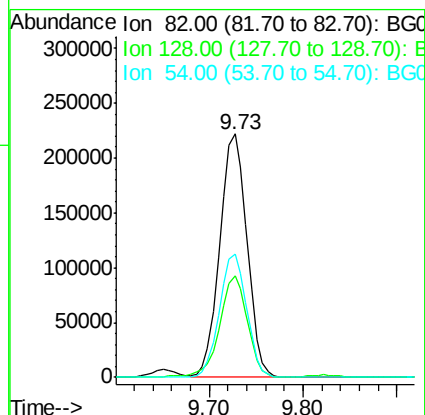
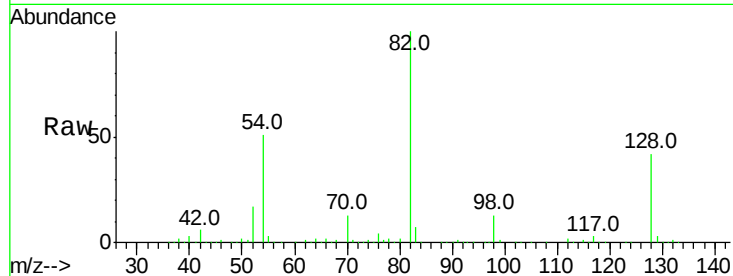




#23
 Nitrobenzene-d5
 Concen: 114.79 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

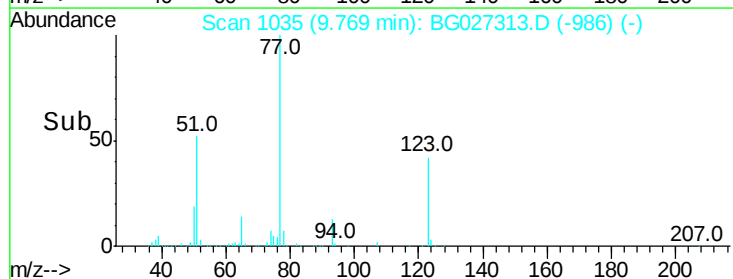
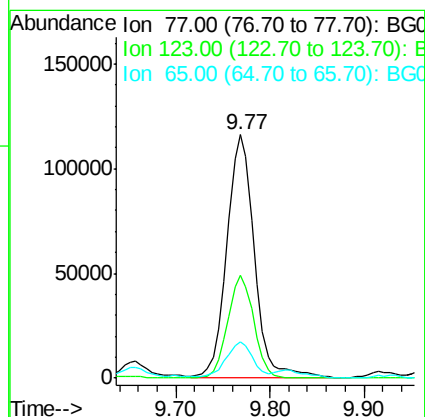
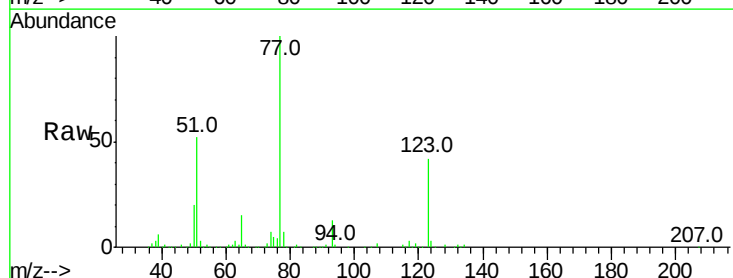
Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-6MS

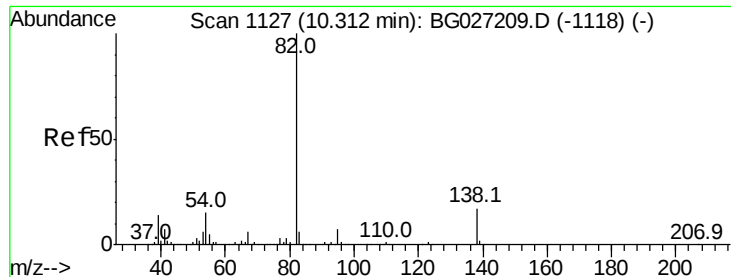
Tot Ion: 82 Resp: 449111
 Ion Ratio Lower Upper
 82 100
 128 41.5 26.4 39.6#
 54 50.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 52.84 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

Tgt Ion: 77 Resp: 235505
 Ion Ratio Lower Upper
 77 100
 123 42.0 26.1 39.1#
 65 14.7 12.4 18.6





#25

Isophorone

Concen: 49.21 ng

RT: 10.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

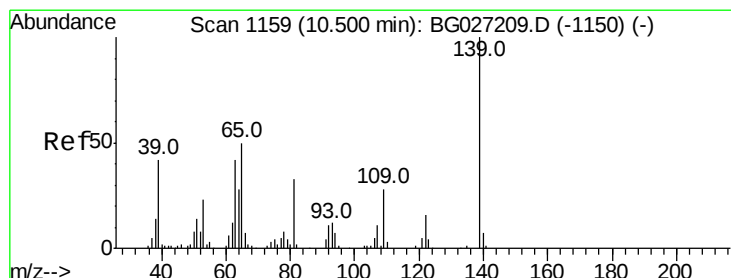
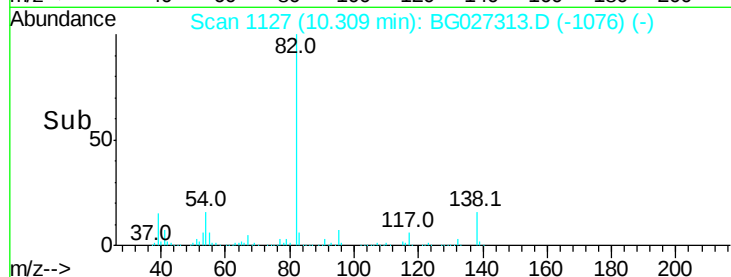
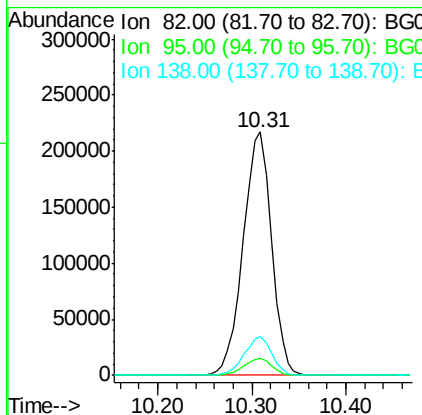
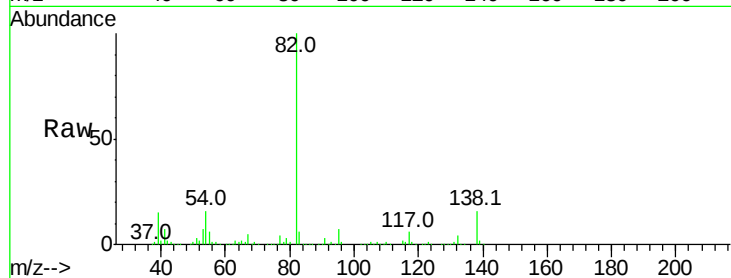
Tot Ion: 82 Resp: 452681

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 15.8 12.3 18.5



#26

2-Nitrophenol

Concen: 50.01 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

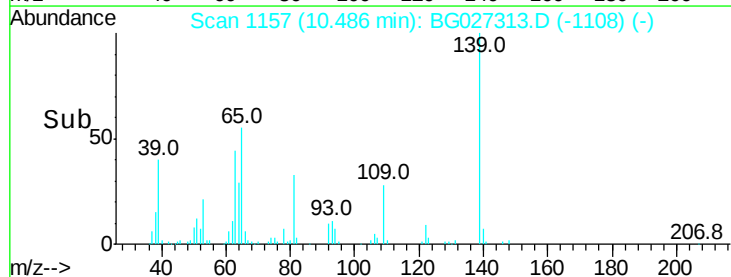
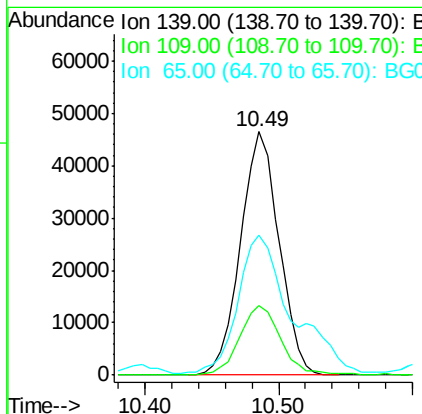
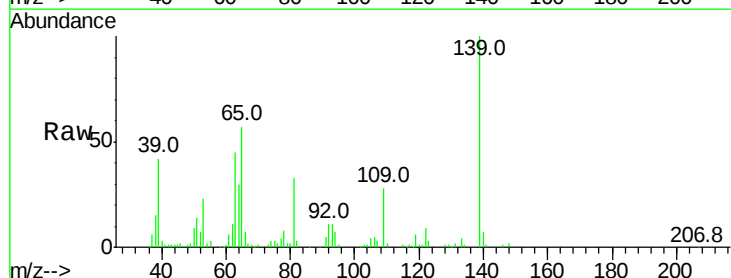
Tgt Ion: 139 Resp: 92537

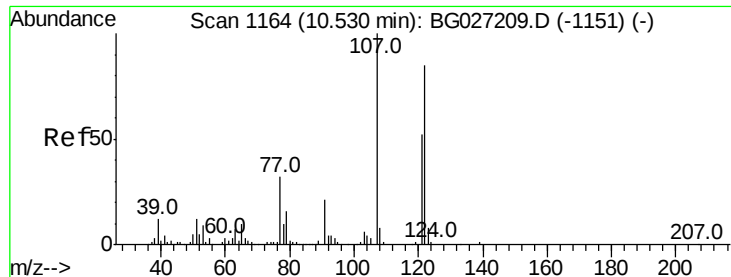
Ion Ratio Lower Upper

139 100

109 28.3 38.6 58.0#

65 57.4 57.1 85.7

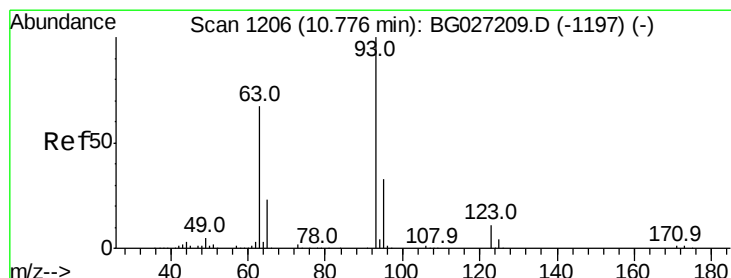
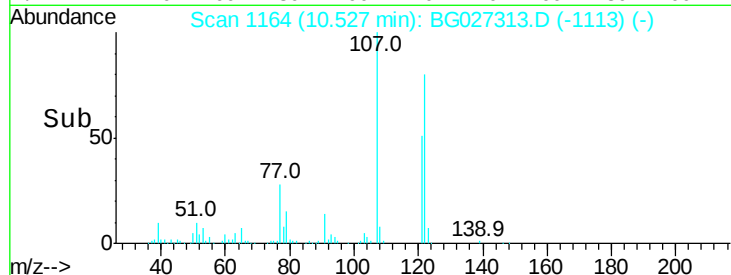
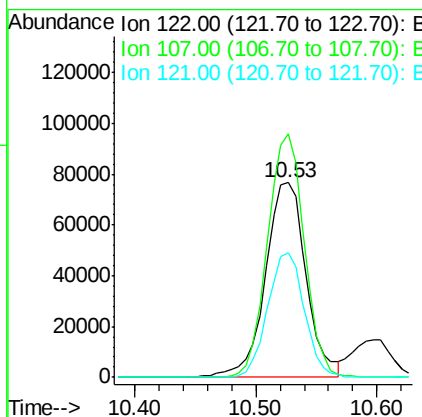
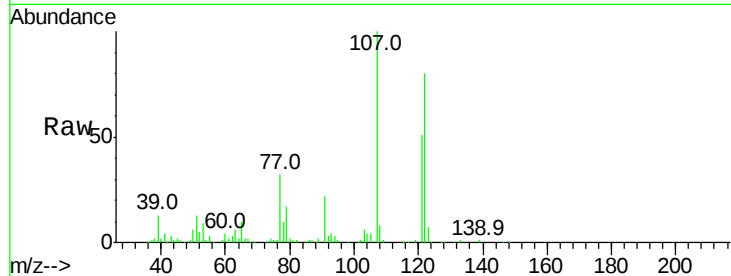




#27
2,4-Dimethylphenol
Concen: 45.05 ng
RT: 10.53 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

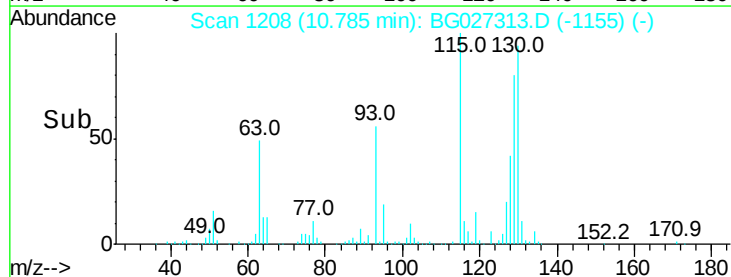
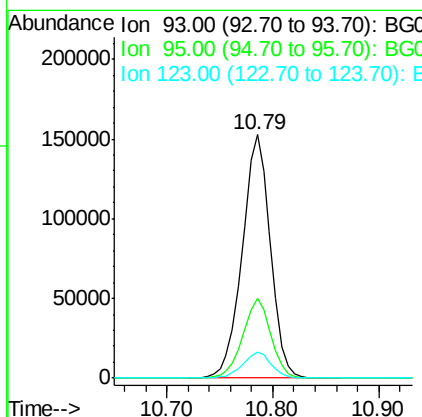
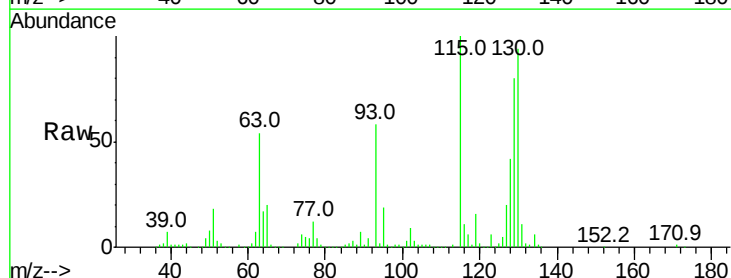
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

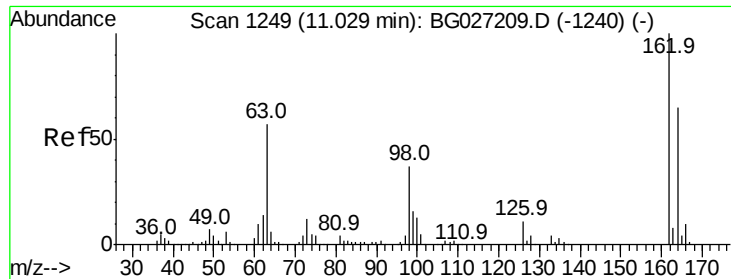
Tot Ion:122 Resp: 178184
Ion Ratio Lower Upper
122 100
107 125.0 104.2 156.4
121 64.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.20 ng
RT: 10.79 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion: 93 Resp: 281148
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 10.8 8.3 12.5

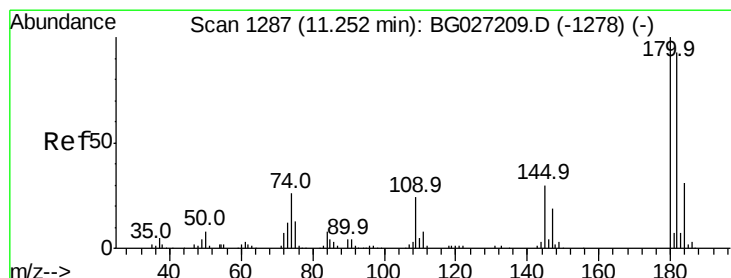
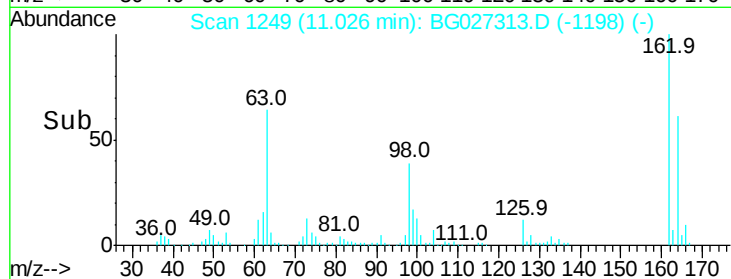
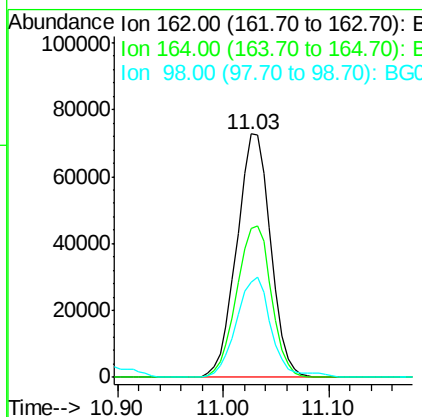
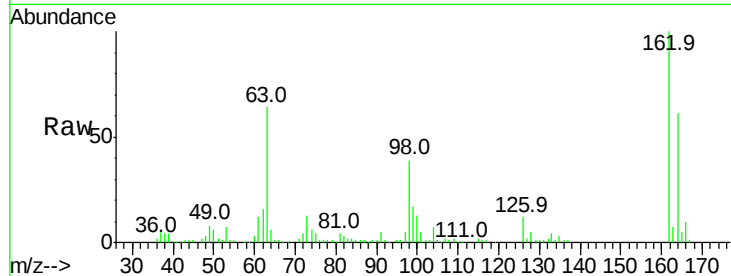




#29
 2,4-Dichlorophenol
 Concen: 44.91 ng
 RT: 11.03 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

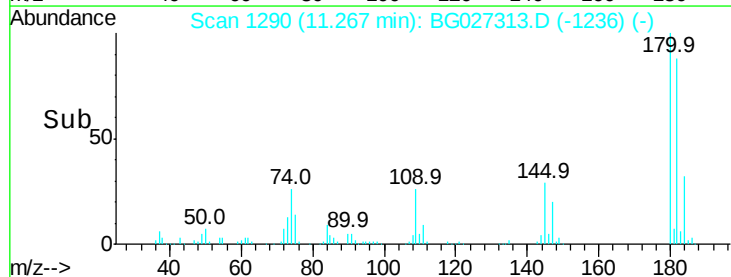
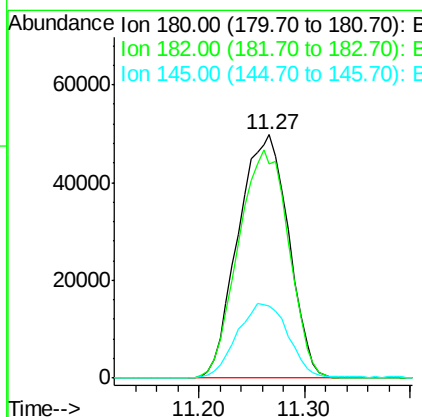
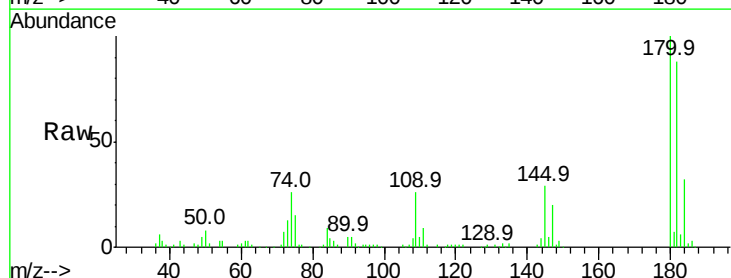
Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-6MS

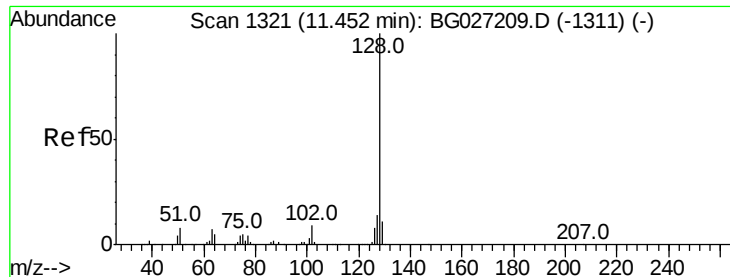
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.4	82.4
98	39.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 11.27 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.2	77.0	115.4
145	29.4	23.4	35.0

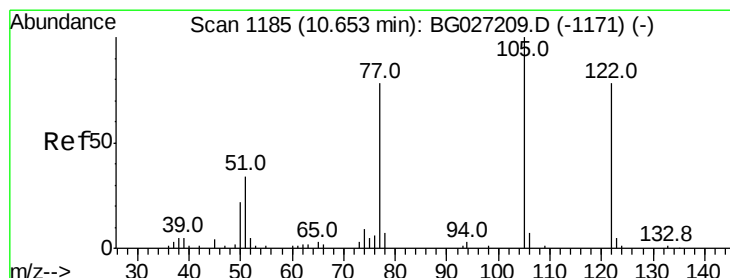
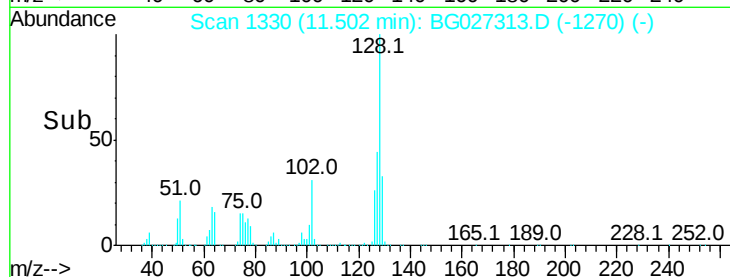
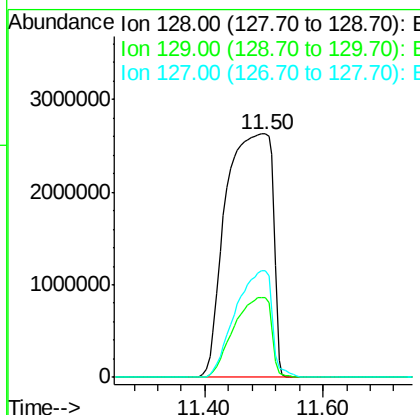
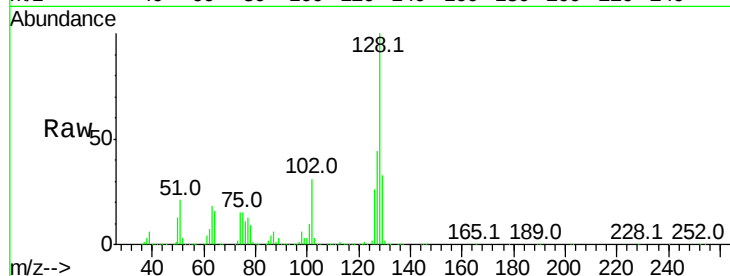




#31
Naphthalene
Concen: 1078.52 ng
RT: 11.50 min Scan# 1330
Delta R.T. 0.05 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

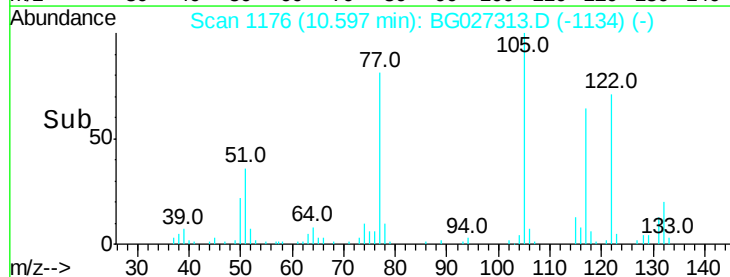
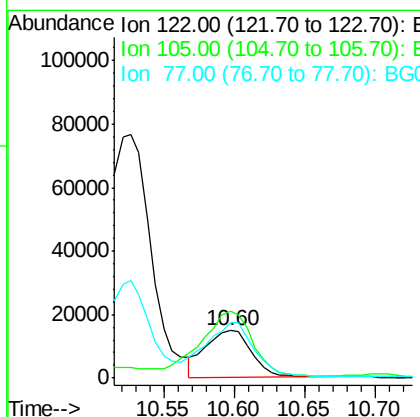
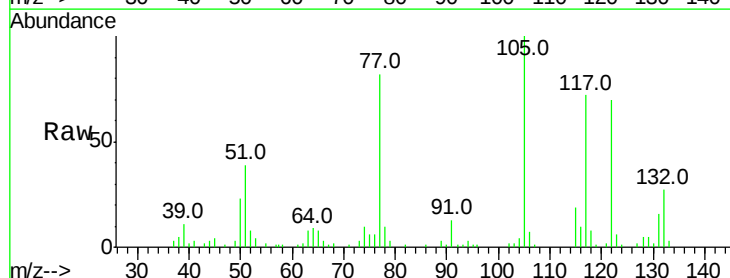
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

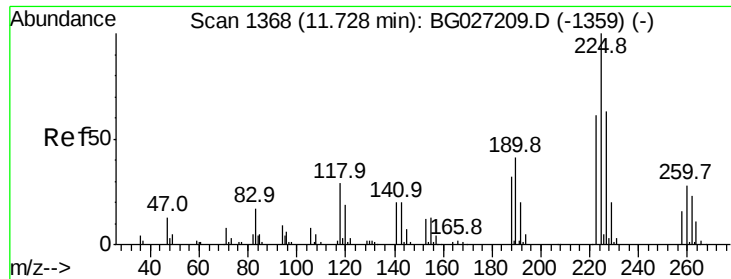
Tot Ion:128 Resp:14502930
Ion Ratio Lower Upper
128 100
129 32.7 9.3 13.9#
127 43.8 11.4 17.0#



#32
Benzoic acid
Concen: 18.17 ng
RT: 10.60 min Scan# 1176
Delta R.T. -0.05 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:122 Resp: 33339
Ion Ratio Lower Upper
122 100
105 142.3 120.1 160.1
77 116.4 104.6 144.6

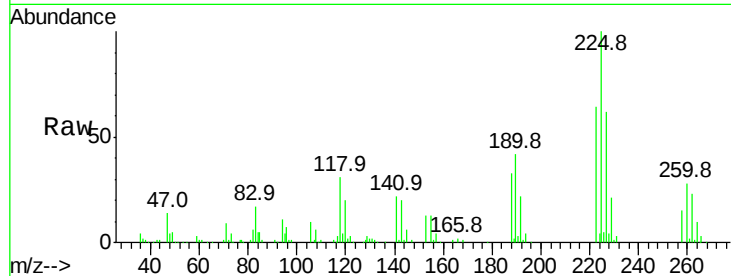




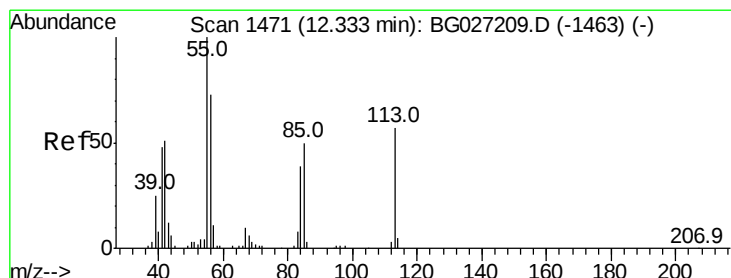
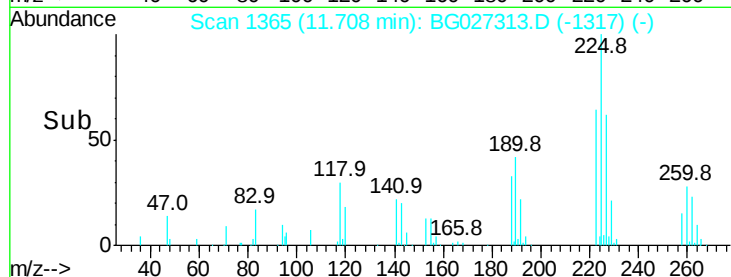
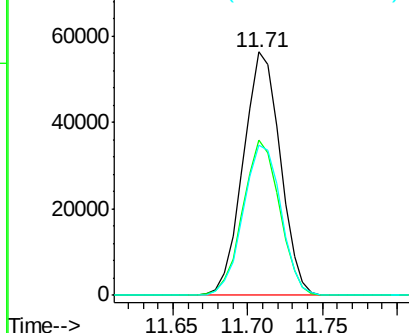
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

Tot Ion:225 Resp: 96689
Ion Ratio Lower Upper
225 100
223 63.7 50.7 76.1
227 61.7 49.0 73.6

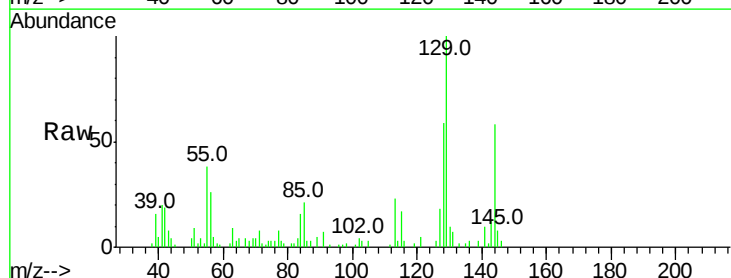


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

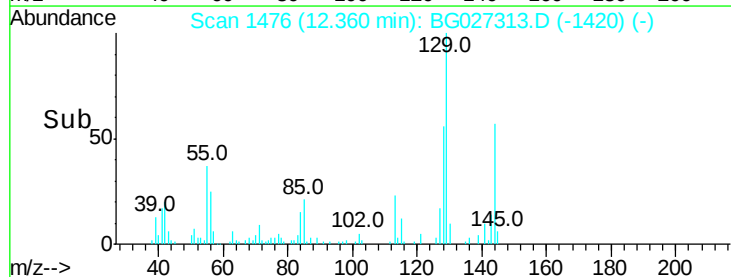
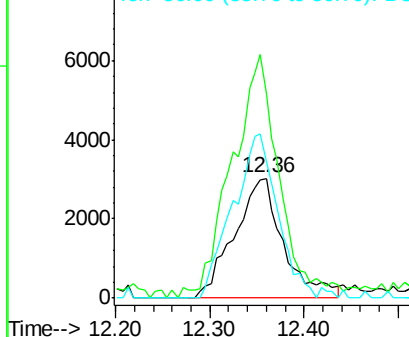


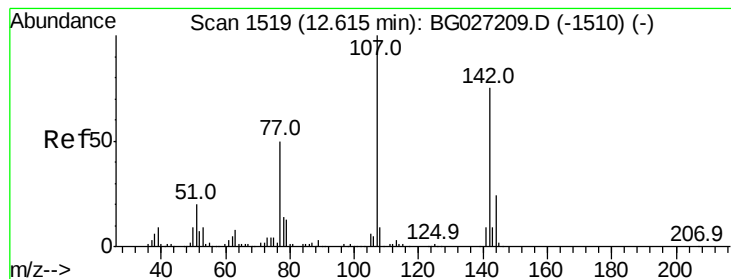
#35
Caprolactam
Concen: 8.82 ng
RT: 12.36 min Scan# 1476
Delta R.T. 0.03 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:113 Resp: 10922
Ion Ratio Lower Upper
113 100
55 170.1 198.6 238.6#
56 113.6 140.4 180.4#



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: 43.14 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

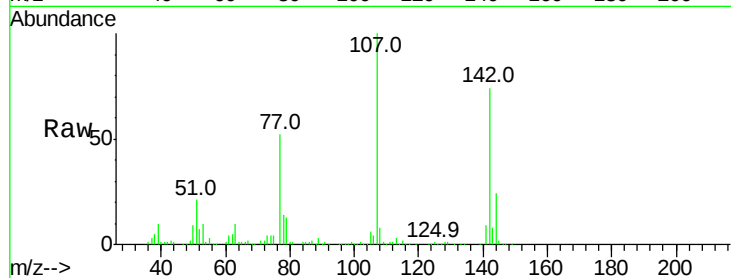
Tot Ion:107 Resp: 195222

Ion Ratio Lower Upper

107 100

144 23.8 17.4 26.0

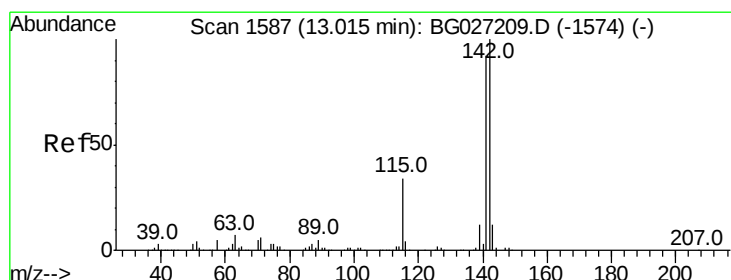
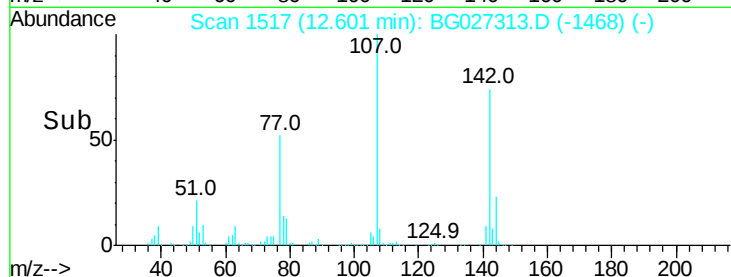
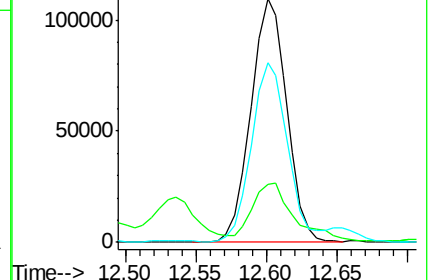
142 73.5 54.1 81.1



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: 443.77 ng

RT: 13.01 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

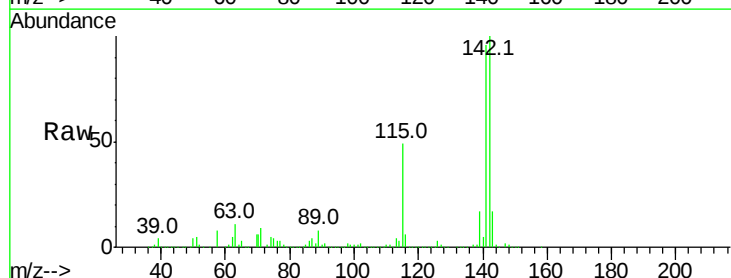
Tgt Ion:142 Resp: 4352913

Ion Ratio Lower Upper

142 100

141 95.8 70.4 105.6

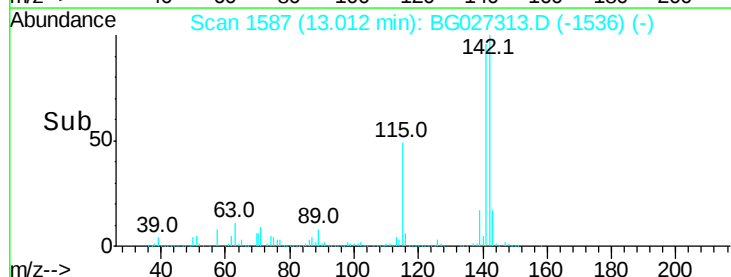
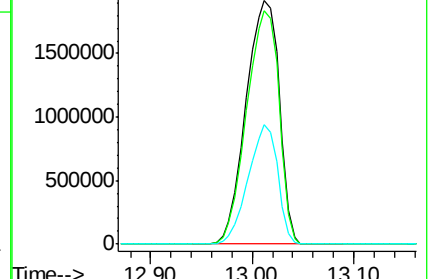
115 49.1 35.5 53.3

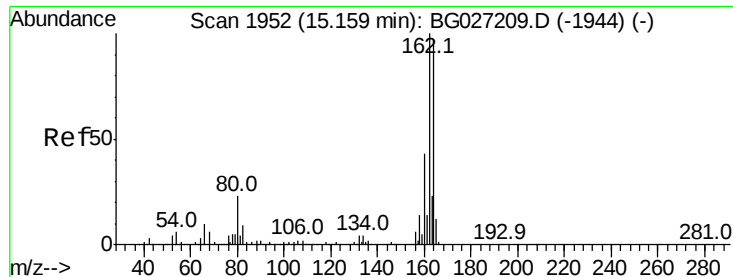


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.14 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

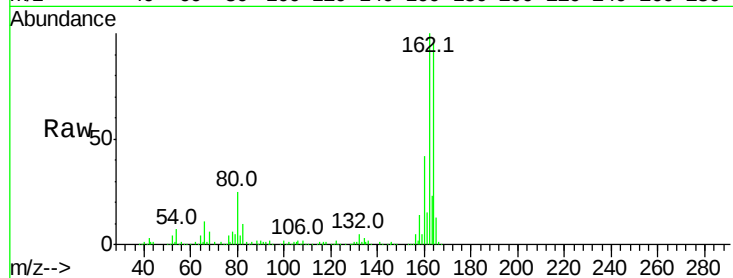
Tot Ion:164 Resp: 157271

Ion Ratio Lower Upper

164 100

162 104.6 85.1 127.7

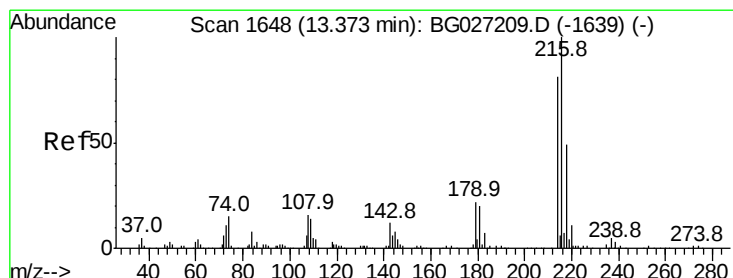
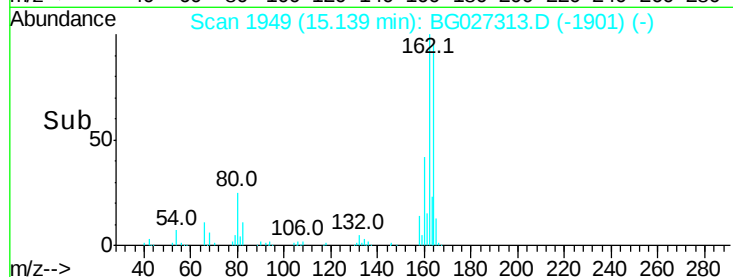
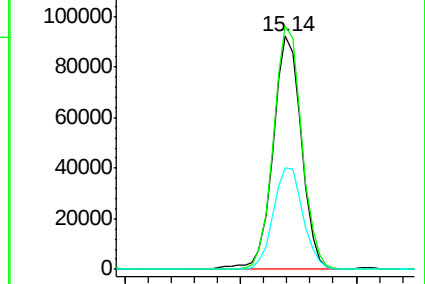
160 43.7 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.91 ng

RT: 13.35 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Tgt Ion:216 Resp: 210238

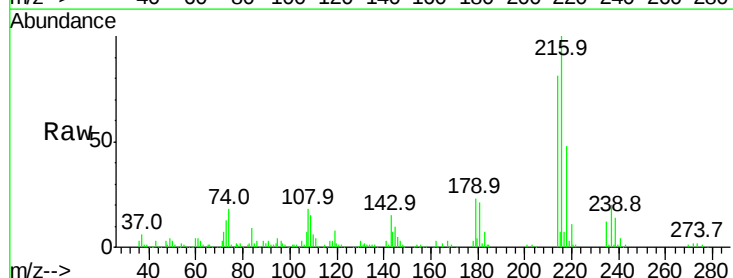
Ion Ratio Lower Upper

216 100

214 79.4 64.4 96.6

179 21.7 17.4 26.0

108 22.1 15.6 23.4

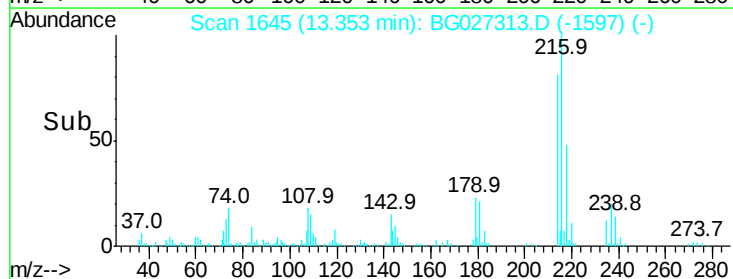
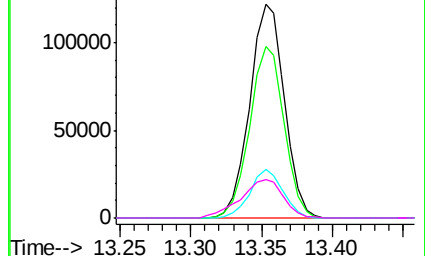


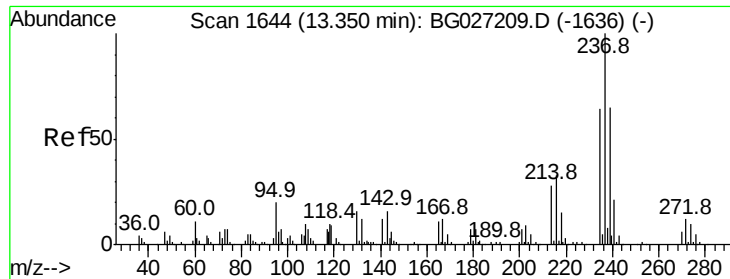
Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.69 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

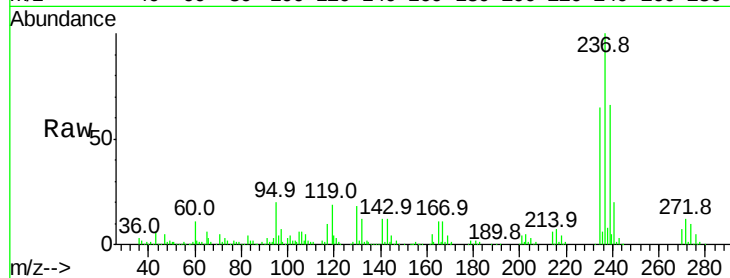
BNA_G

ClientSampleId :

R1-MW-6MS

Tot Ion:237 Resp: 259954

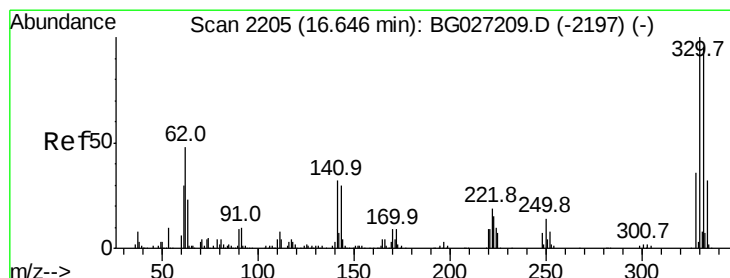
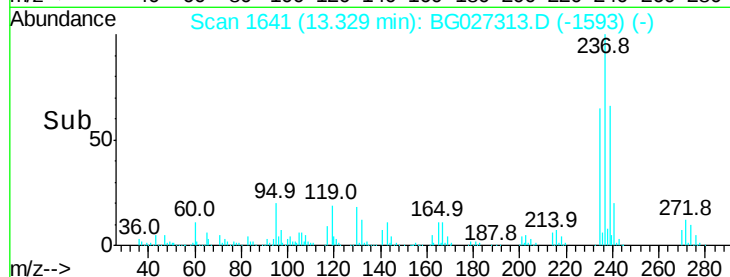
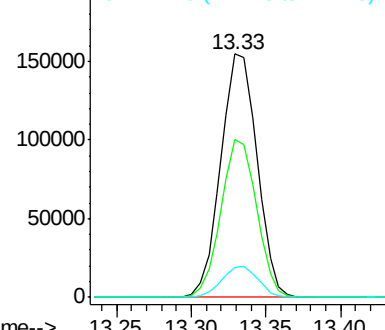
Ion	Ratio	Lower	Upper
237	100		
235	64.8	39.4	79.4
272	12.4	0.0	32.0



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: 157.68 ng

RT: 16.63 min Scan# 2202

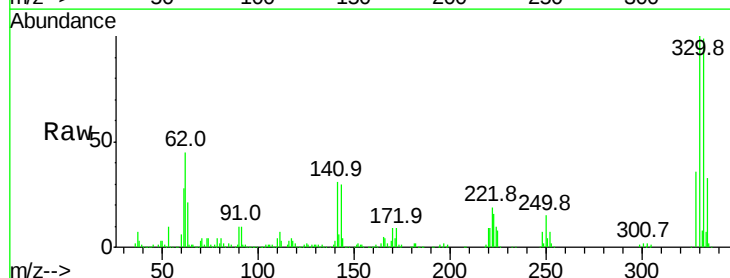
Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Tgt Ion:330 Resp: 326550

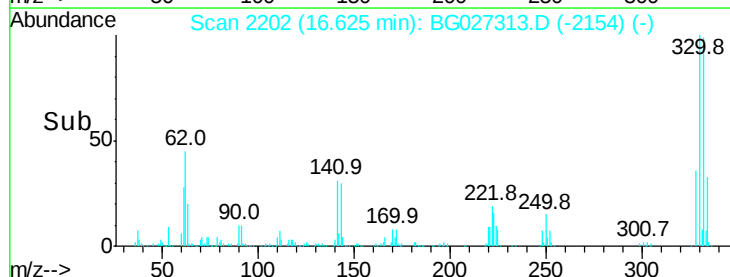
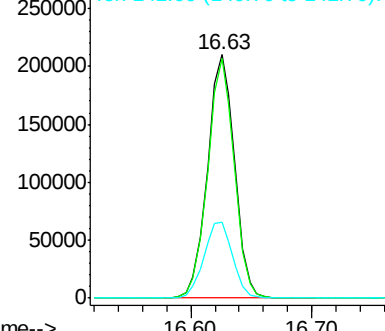
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	32.7	32.1	48.1

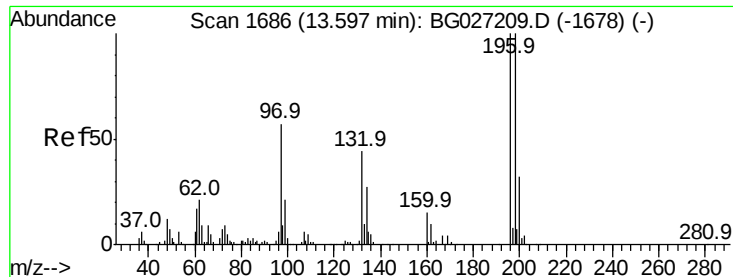


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 49.22 ng

RT: 13.58 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

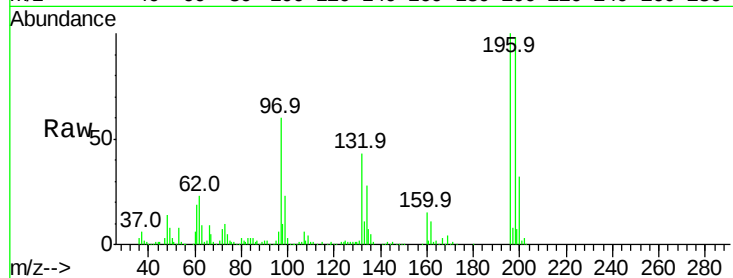
Tot Ion:196 Resp: 146255

Ion Ratio Lower Upper

196 100

198 97.6 81.4 122.2

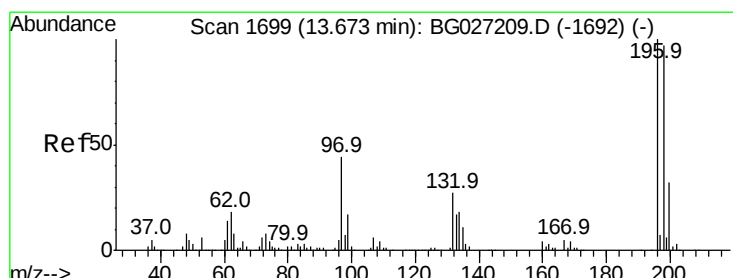
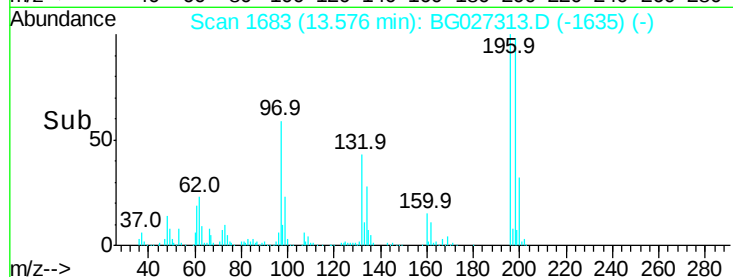
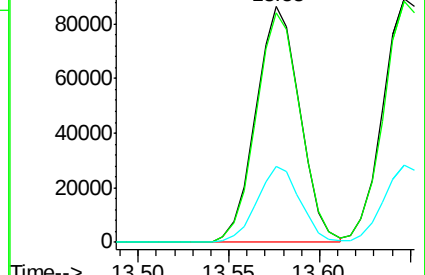
200 32.0 27.0 40.6



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: 47.36 ng

RT: 13.65 min Scan# 1695

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Tgt Ion:196 Resp: 157496

Ion Ratio Lower Upper

196 100

198 99.2 79.9 119.9

97 51.8 45.4 68.0

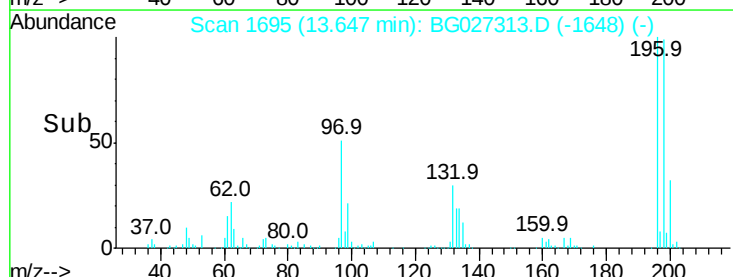
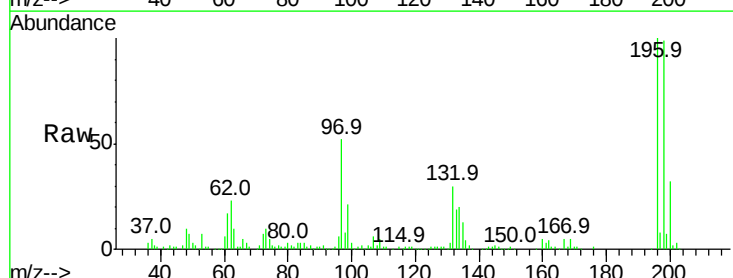
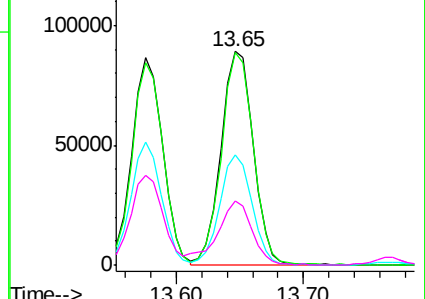
132 30.2 20.7 31.1

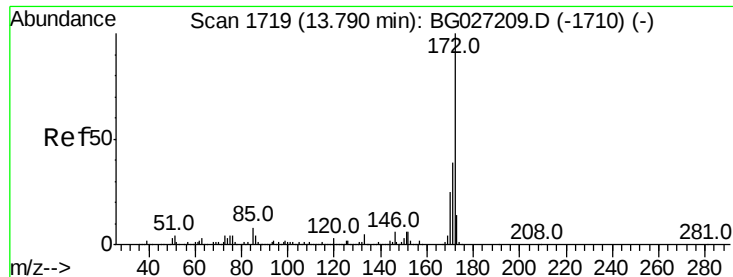
Abundance Ion 196.00 (195.70 to 196.70): E

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

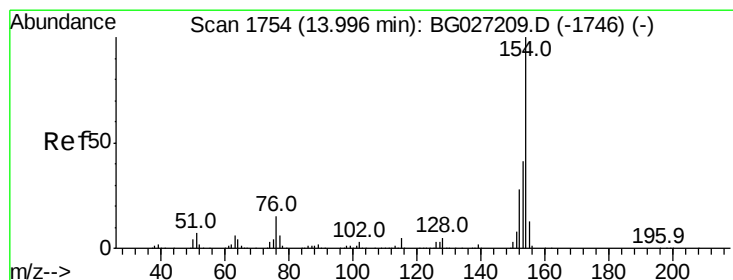
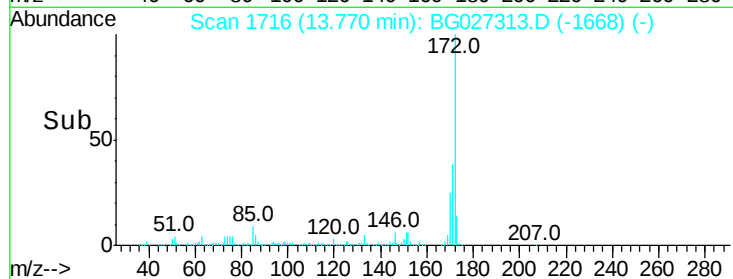
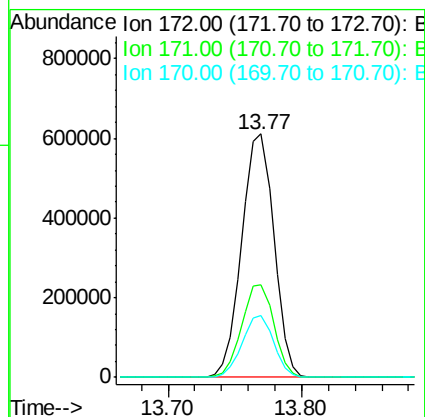
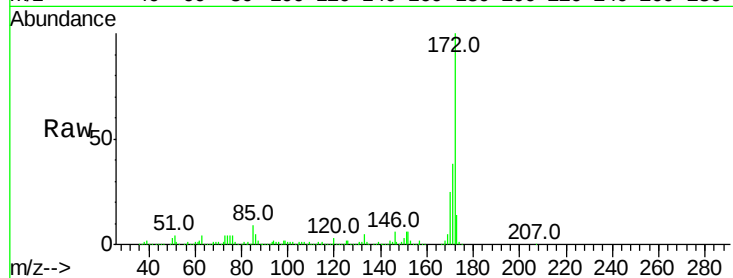




#44
2-Fluorobiphenyl
Concen: 90.90 ng
RT: 13.77 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

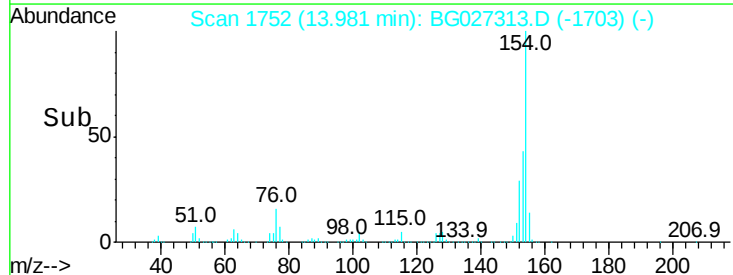
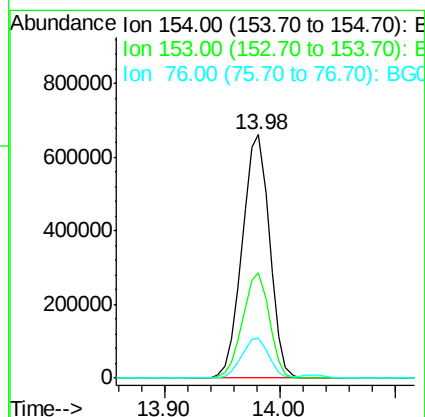
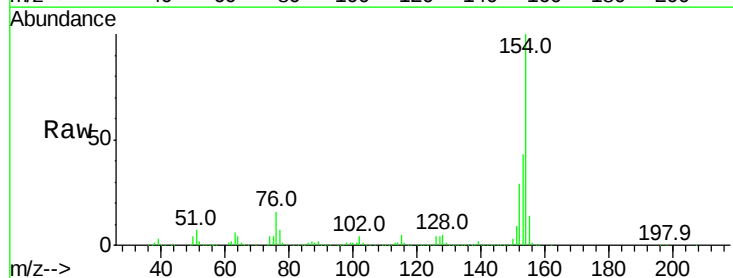
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

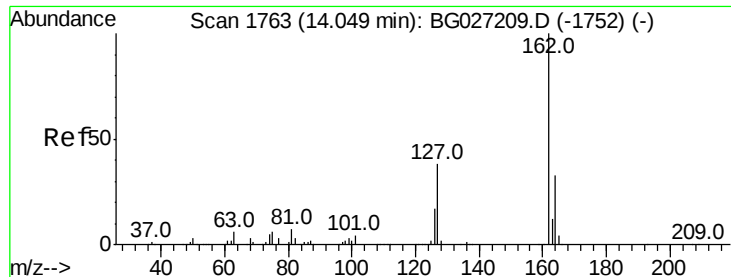
Tot Ion:172 Resp: 1021889
Ion Ratio Lower Upper
172 100
171 38.2 32.2 48.2
170 25.3 21.8 32.6



#45
1,1'-Biphenyl
Concen: 84.68 ng
RT: 13.98 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:154 Resp: 1087034
Ion Ratio Lower Upper
154 100
153 43.1 23.0 63.0
76 16.4 0.0 33.5





#46

2-Chloronaphthalene

Concen: 44.39 ng

RT: 14.03 min Scan# 1760

Delta R.T. -0.02 min

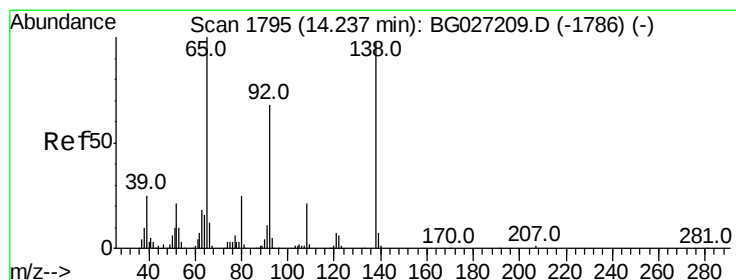
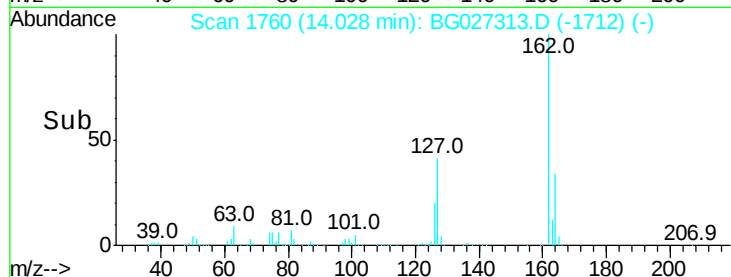
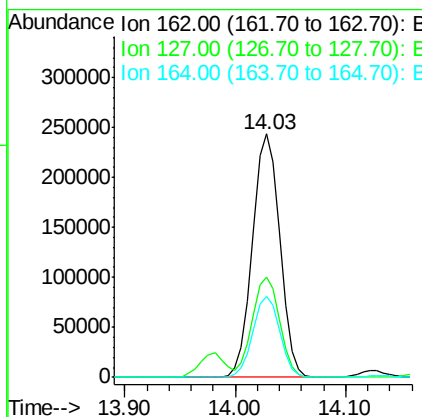
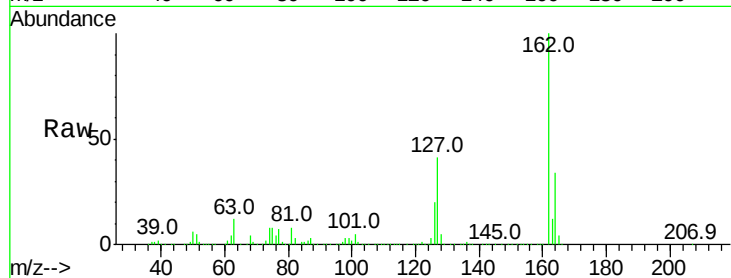
Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

Tot Ion:162 Resp: 427217

Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.6	27.3	40.9



#47

2-Nitroaniline

Concen: 58.98 ng

RT: 14.22 min Scan# 1793

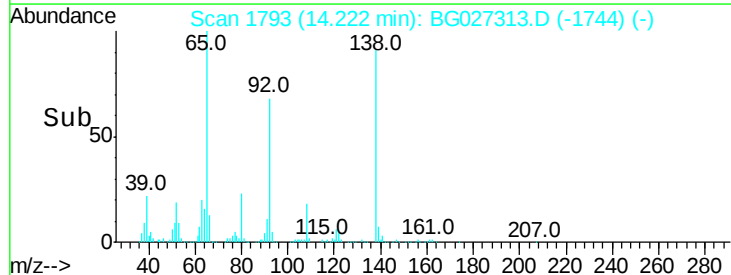
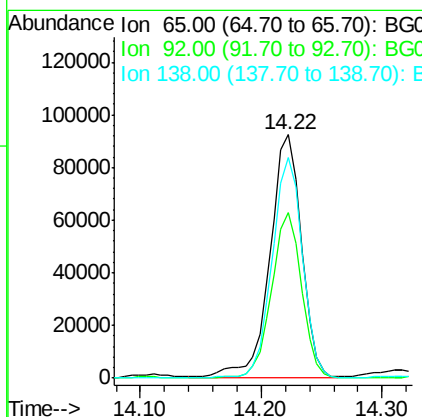
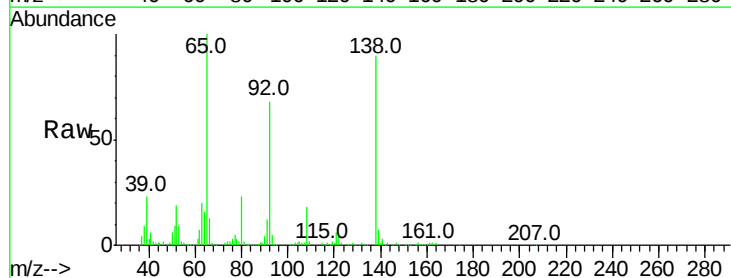
Delta R.T. -0.01 min

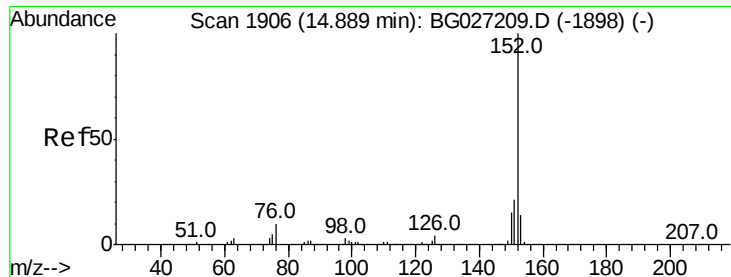
Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Tgt Ion: 65 Resp: 166404

Ion	Ratio	Lower	Upper
65	100		
92	68.0	49.0	73.4
138	90.5	58.6	87.8





#48

Acenaphthylene

Concen: 81.80 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

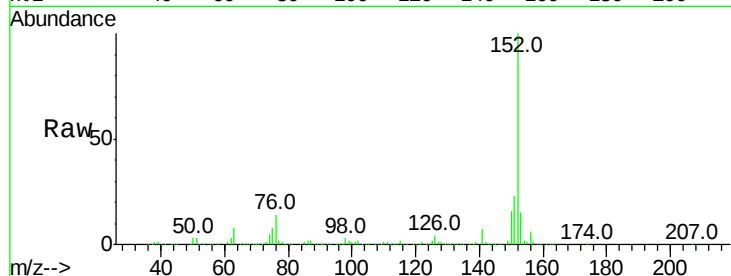
Tot Ion:152 Resp: 1332344

Ion Ratio Lower Upper

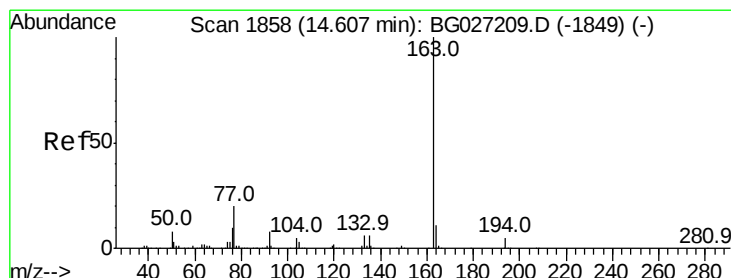
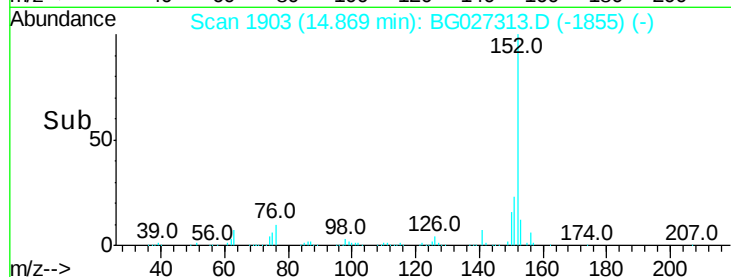
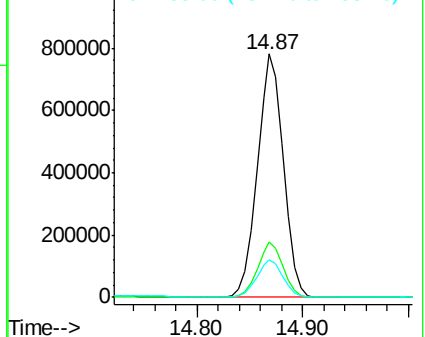
152 100

151 22.7 18.2 27.2

153 15.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 47.72 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

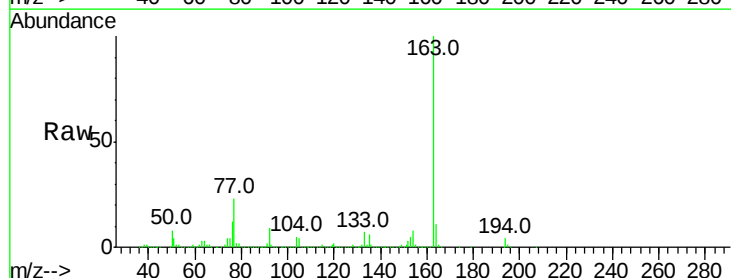
Tgt Ion:163 Resp: 595386

Ion Ratio Lower Upper

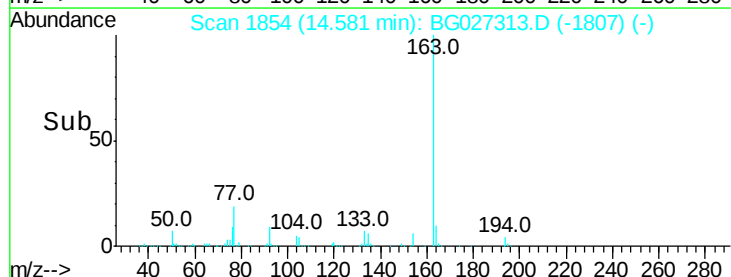
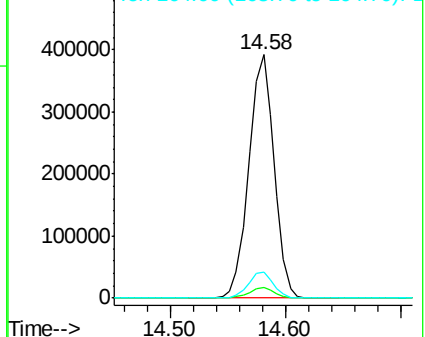
163 100

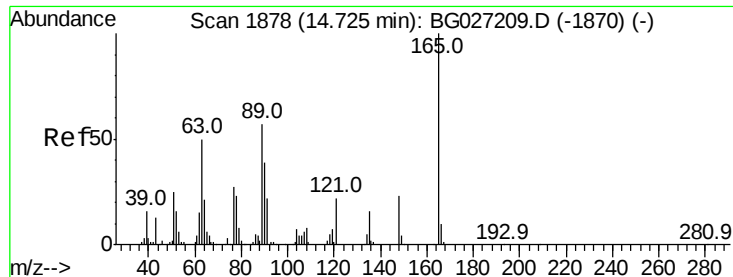
194 4.5 3.8 5.6

164 10.7 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

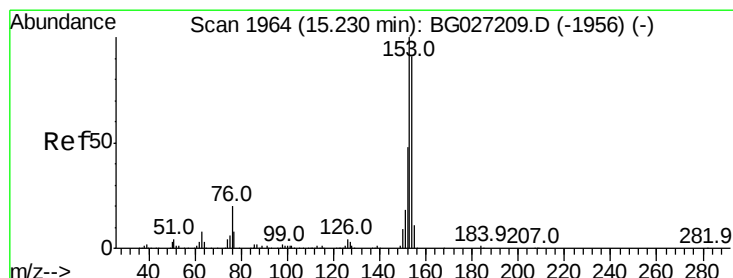
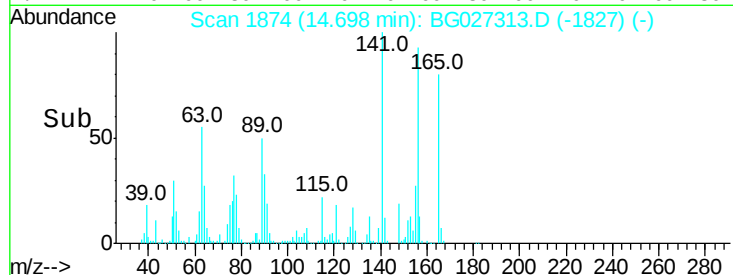
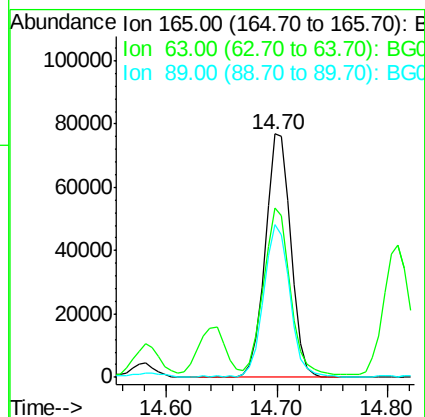
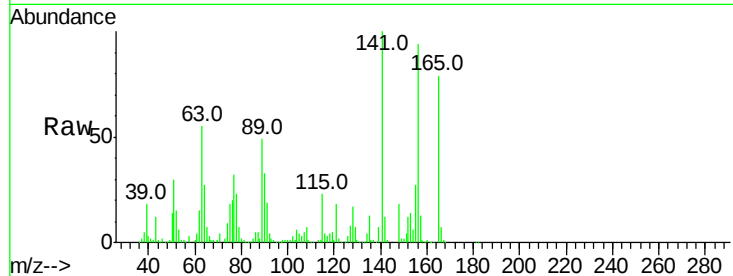




#50
2,6-Dinitrotoluene
Concen: 49.15 ng
RT: 14.70 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

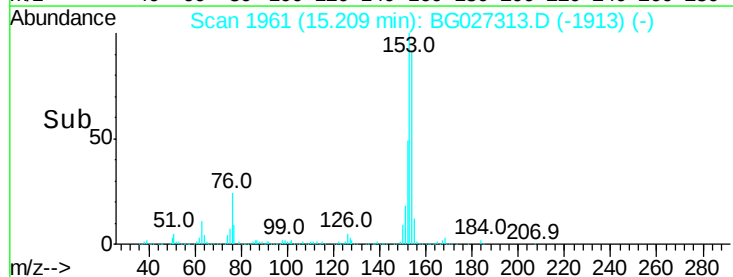
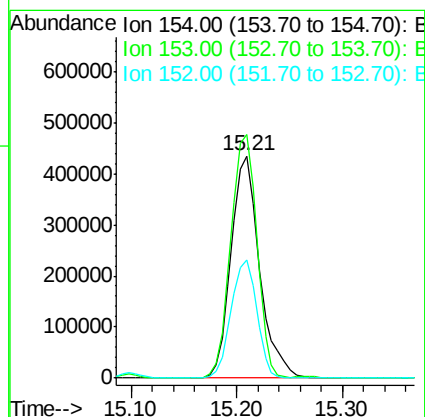
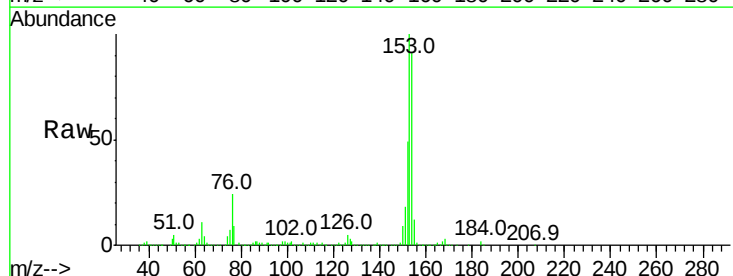
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

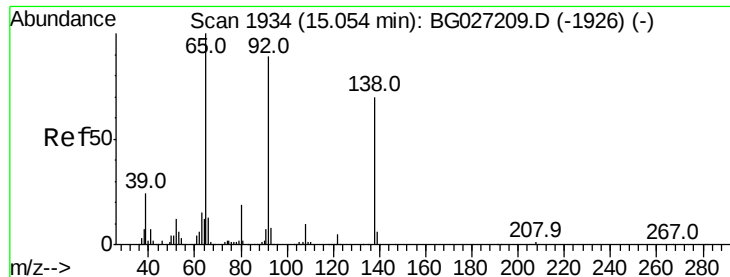
Tot Ion:165 Resp: 124954
Ion Ratio Lower Upper
165 100
63 69.6 63.9 95.9
89 62.6 58.6 88.0



#51
Acenaphthene
Concen: 76.20 ng
RT: 15.21 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:154 Resp: 807328
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.6
152 53.4 42.2 63.4

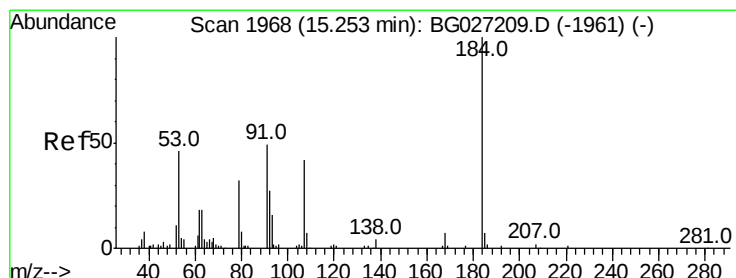
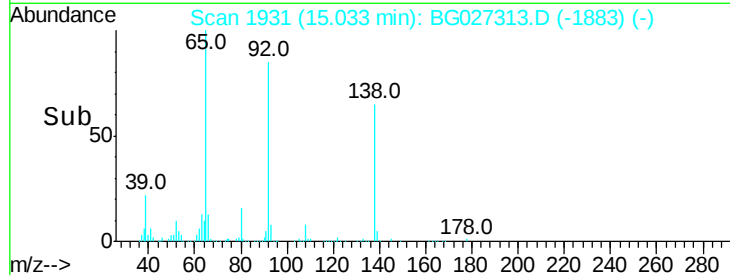
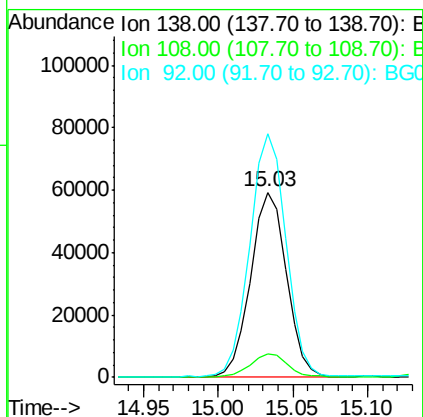
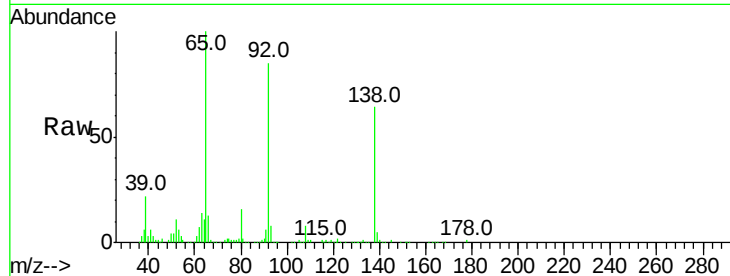




#52
3-Nitroaniline
Concen: 38.44 ng
RT: 15.03 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

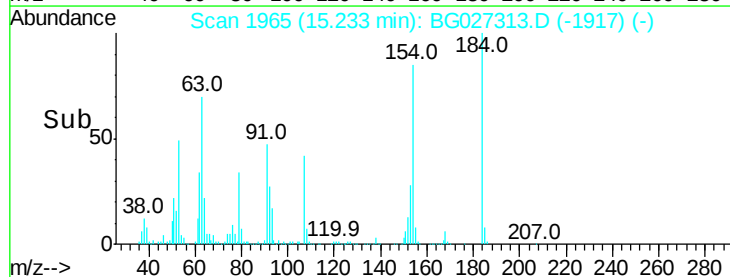
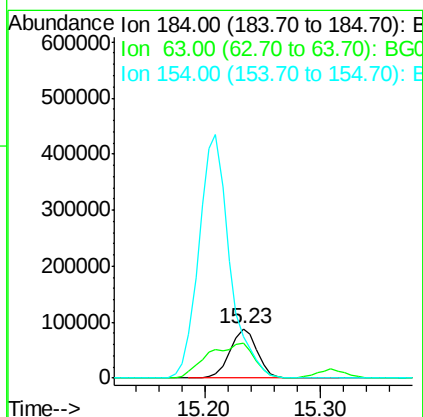
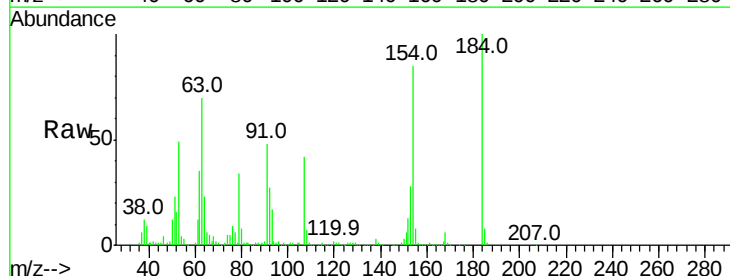
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

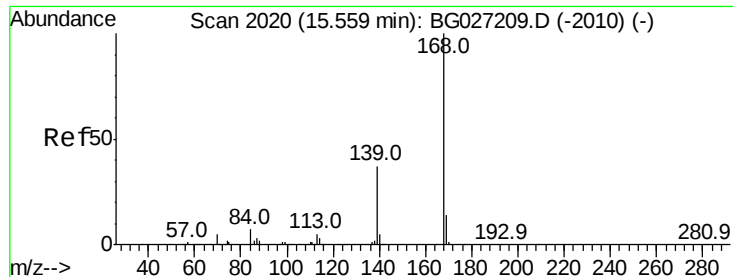
Tot Ion:138 Resp: 98777
Ion Ratio Lower Upper
138 100
108 12.7 10.9 16.3
92 131.7 115.3 172.9



#53
2,4-Dinitrophenol
Concen: 103.68 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:184 Resp: 143486
Ion Ratio Lower Upper
184 100
63 70.5 52.7 79.1
154 84.7 57.3 85.9





#54

Dibenzofuran

Concen: 52.39 ng

RT: 15.54 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

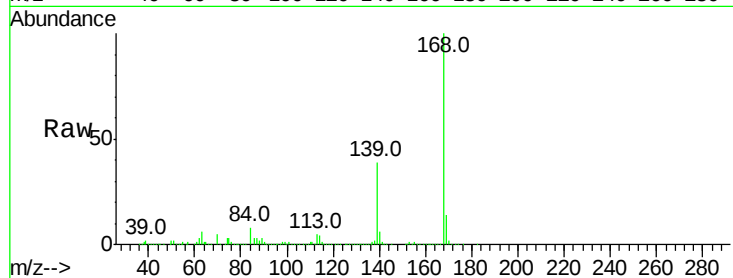
Tot Ion:168 Resp: 775700

Ion Ratio Lower Upper

168 100

139 38.8 35.3 52.9

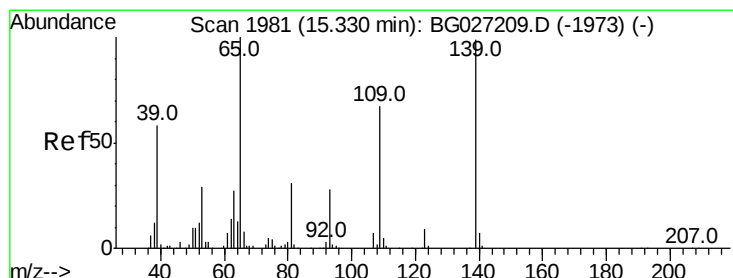
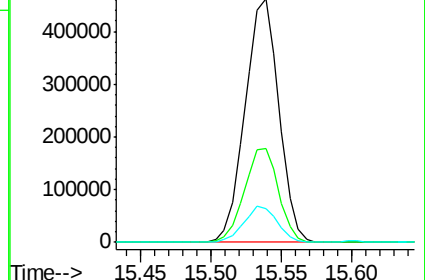
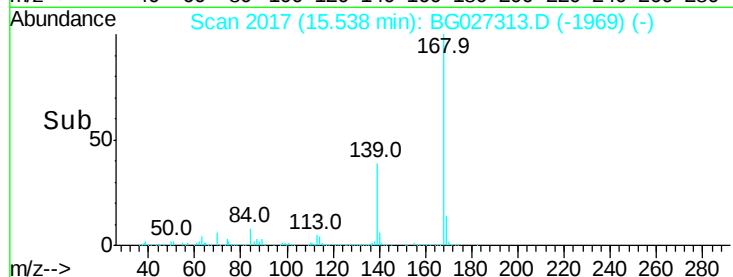
169 14.0 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 38.04 ng

RT: 15.31 min Scan# 1978

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

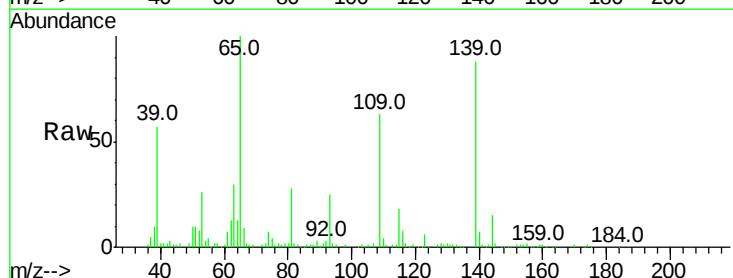
Tgt Ion:139 Resp: 81444

Ion Ratio Lower Upper

139 100

109 71.5 101.2 141.2#

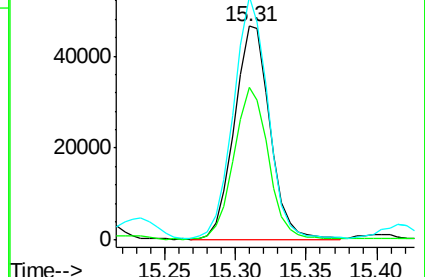
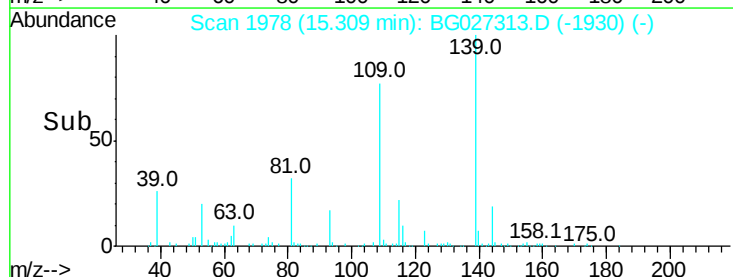
65 113.8 135.3 175.3#

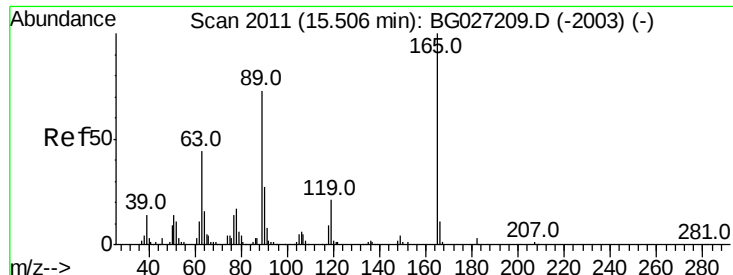


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

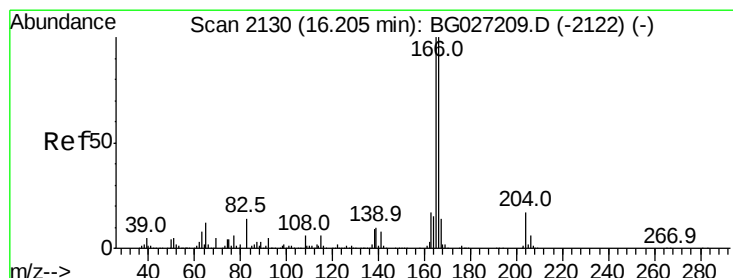
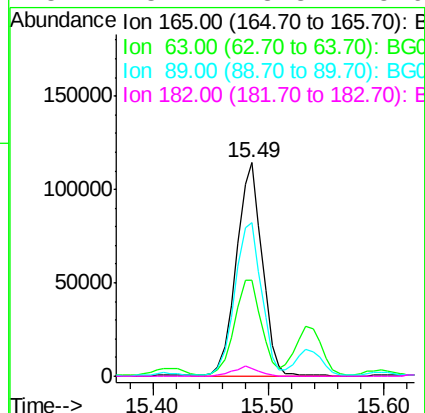
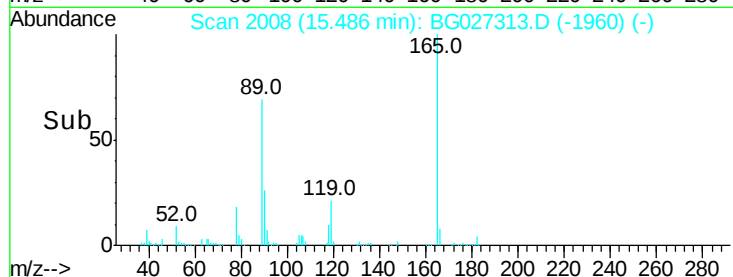
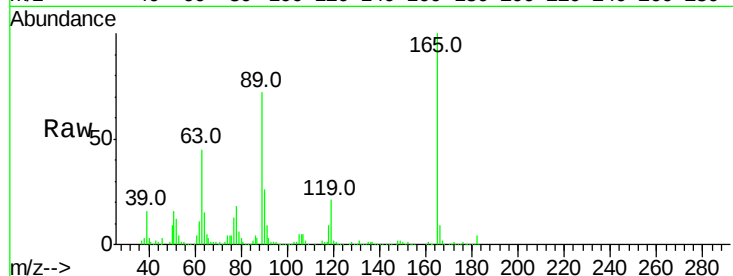




#56
2,4-Dinitrotoluene
Concen: 53.54 ng
RT: 15.49 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

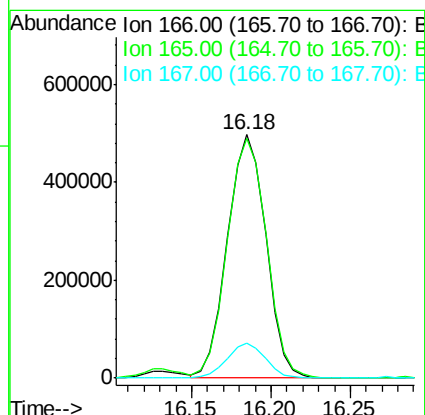
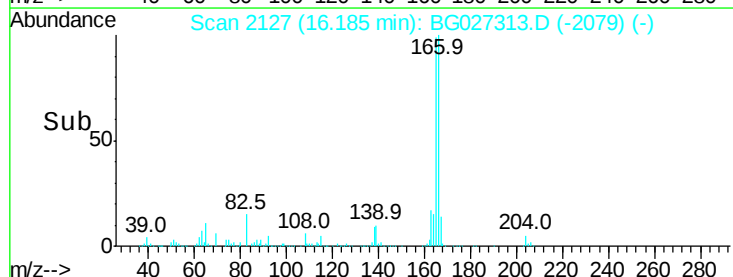
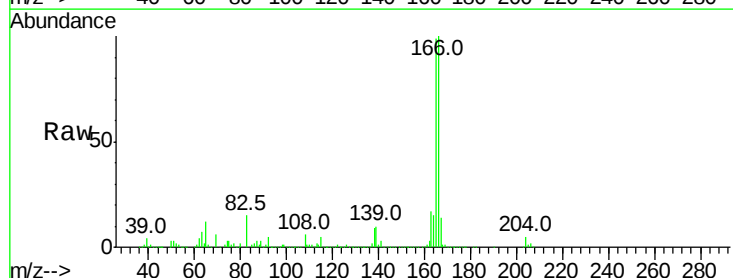
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

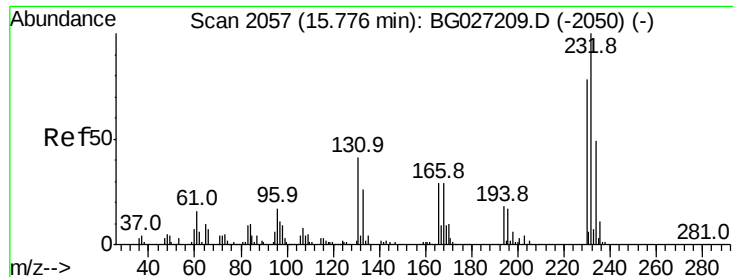
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.7	44.0	66.0
89	72.1	67.3	100.9
182	3.7	3.8	5.6#



#57
Fluorene
Concen: 63.58 ng
RT: 16.18 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	14.2	11.6	17.4

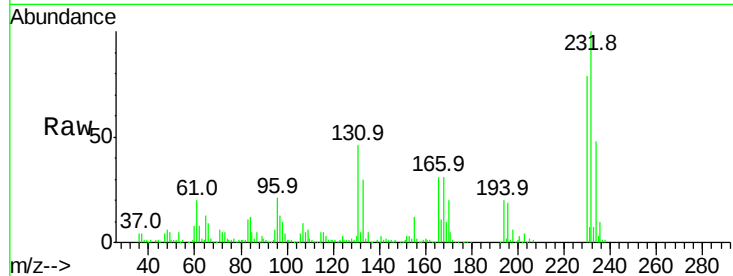




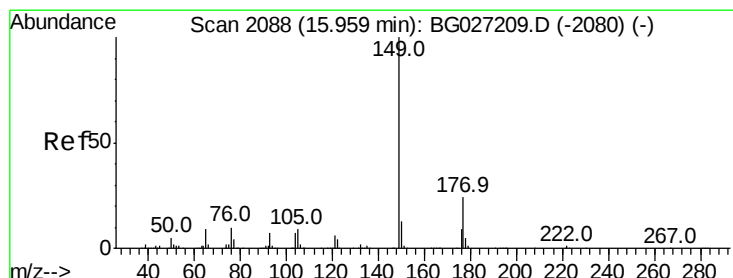
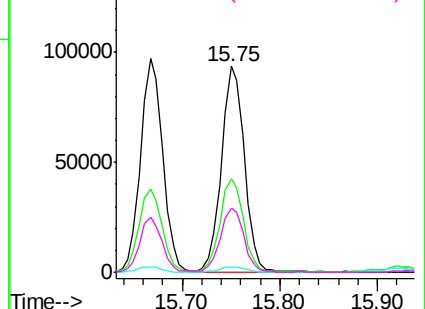
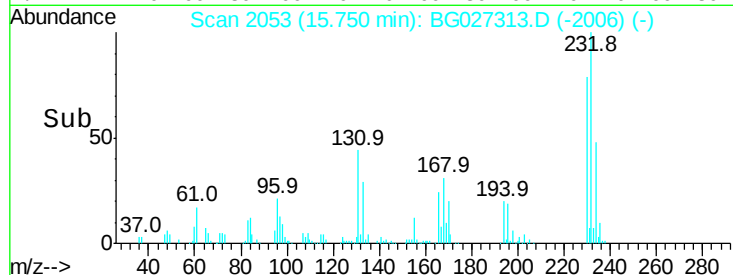
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.74 ng
 RT: 15.75 min Scan# 2053
 Delta R.T. -0.03 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-6MS

Tot Ion:	232	Resp:	153574
Ion	Ratio	Lower	Upper
232	100		
131	45.7	34.9	52.3
130	3.2	2.3	3.5
166	31.2	24.2	36.4

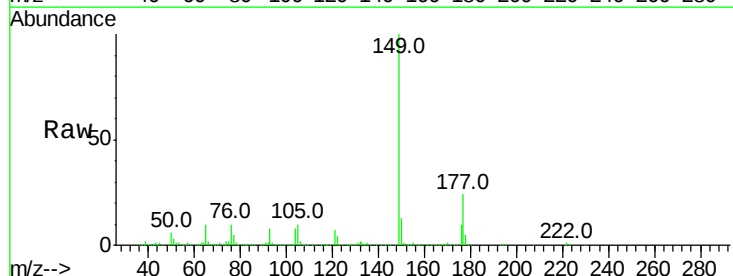


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

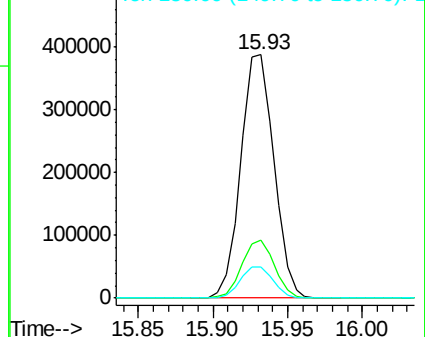
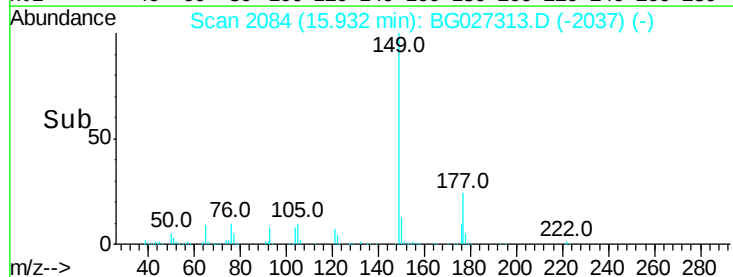


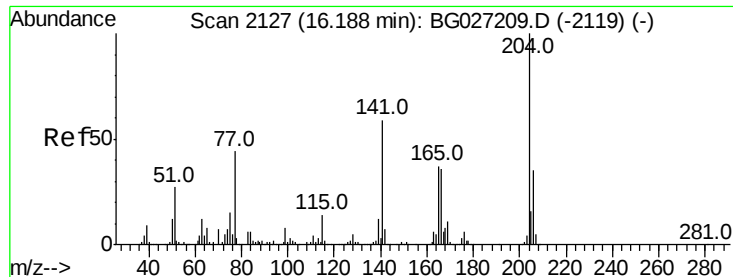
#59
 Diethylphthalate
 Concen: 47.99 ng
 RT: 15.93 min Scan# 2084
 Delta R.T. -0.03 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

Tgt Ion:	149	Resp:	597133
Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	12.8	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: 43.86 ng

RT: 16.17 min Scan# 2124

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

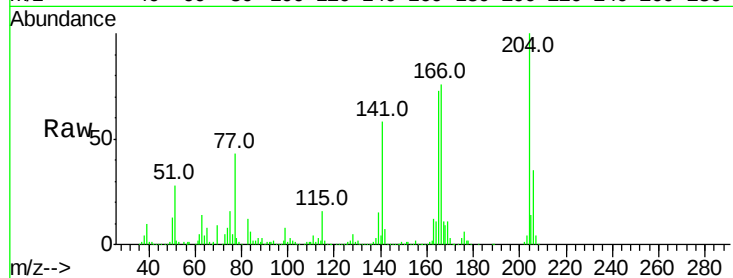
Tot Ion:204 Resp: 290559

Ion Ratio Lower Upper

204 100

206 34.8 30.1 45.1

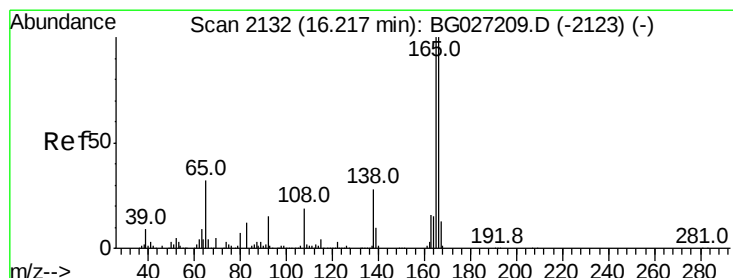
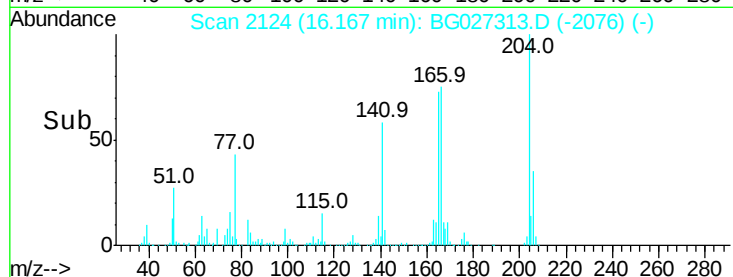
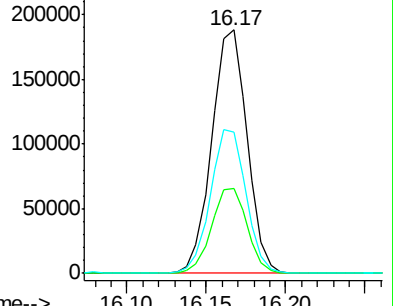
141 57.9 50.6 76.0



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: 50.36 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

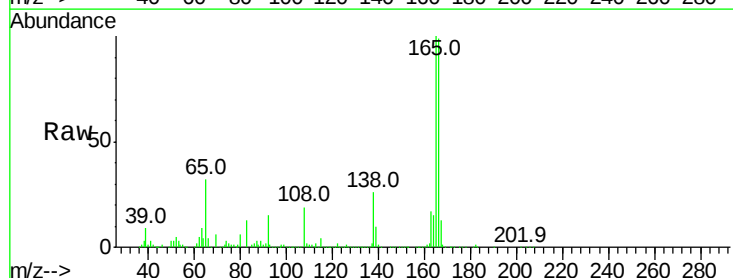
Tgt Ion:138 Resp: 136371

Ion Ratio Lower Upper

138 100

92 59.6 44.2 84.2

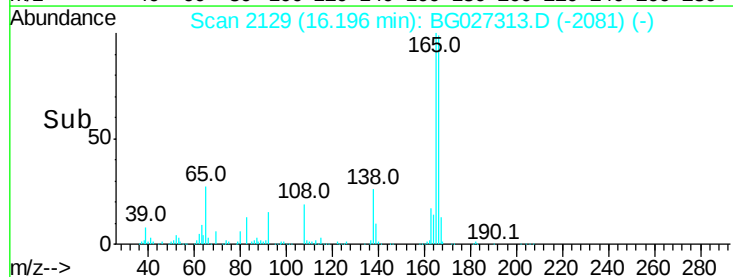
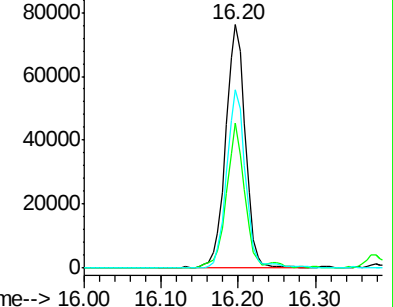
108 73.1 104.8 144.8#

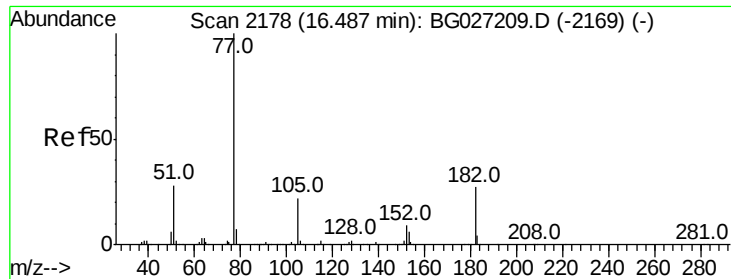


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 53.86 ng

RT: 16.46 min Scan# 2174

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

Tot Ion: 77 Resp: 621169

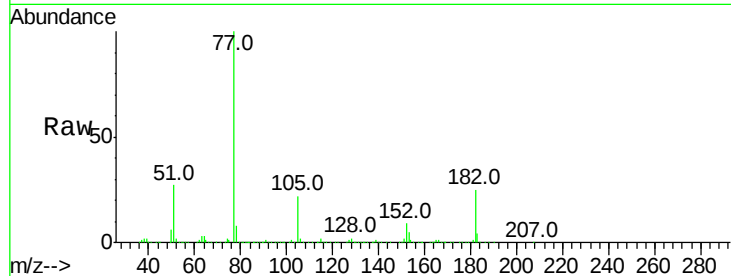
Ion Ratio Lower Upper

77 100

182 25.2 4.7 44.7

105 21.8 0.0 36.3

51 27.2 16.4 56.4

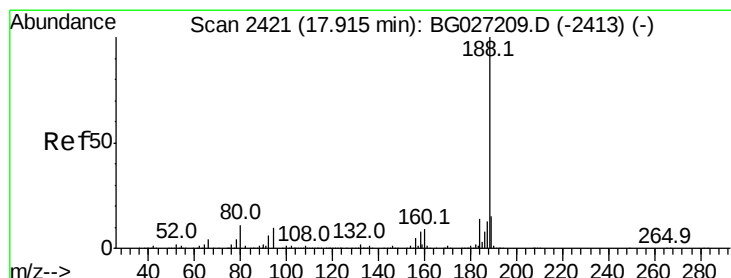
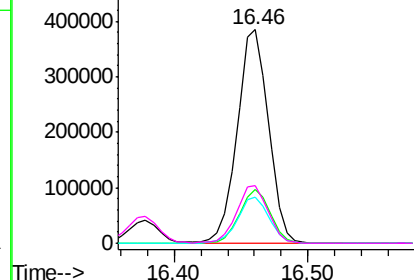
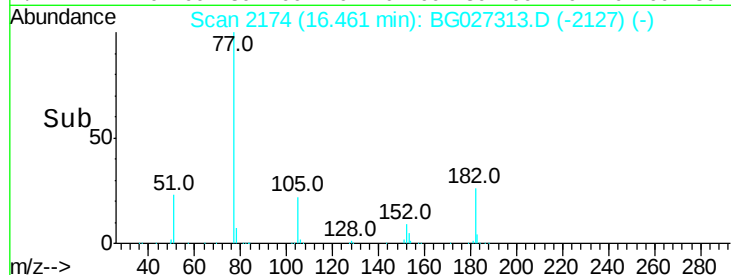


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

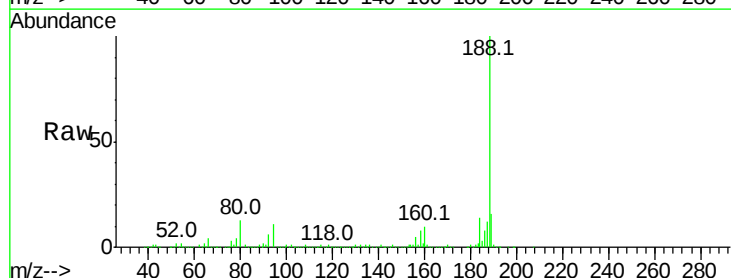
Tgt Ion: 188 Resp: 351381

Ion Ratio Lower Upper

188 100

94 11.3 5.8 8.8#

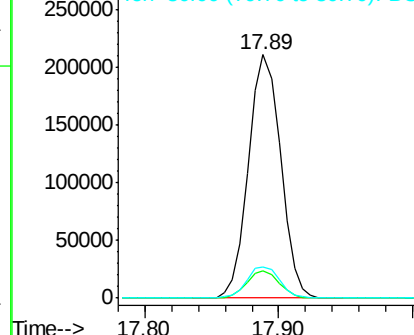
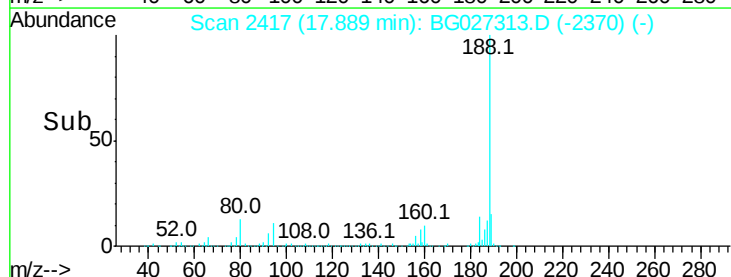
80 13.0 7.5 11.3#

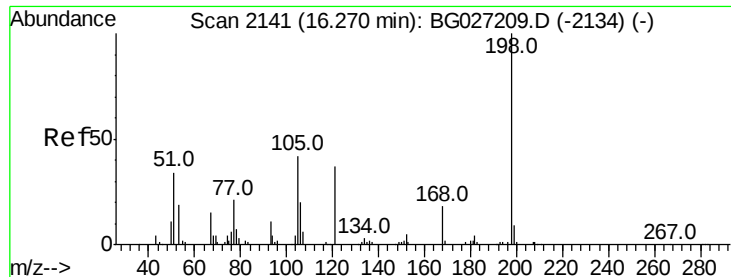


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 58.24 ng

RT: 16.25 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

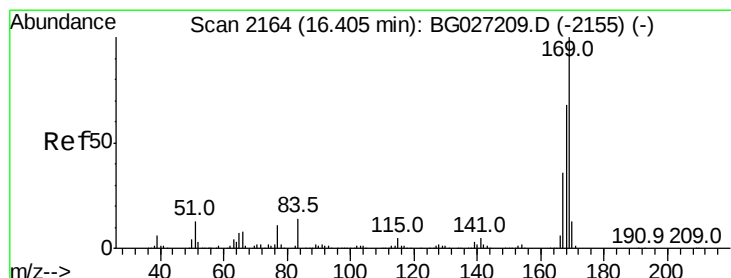
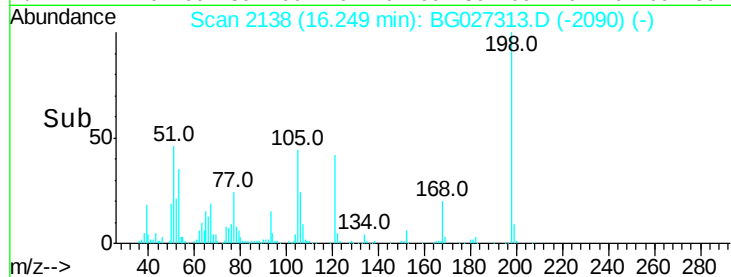
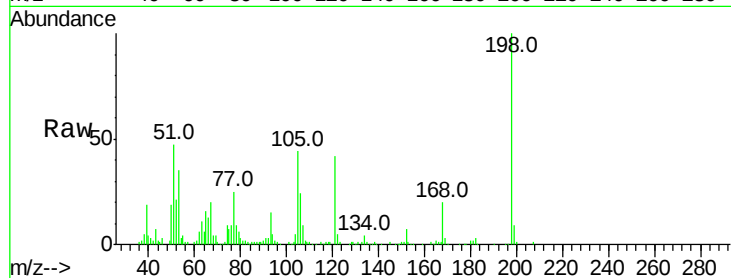
Tot Ion:198 Resp: 97873

Ion	Ratio	Lower	Upper
198	100		
51	47.3	22.6	62.6
105	44.4	14.4	54.4

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 46.15 ng

RT: 16.38 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

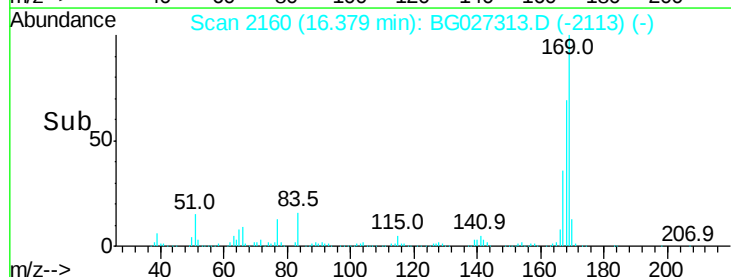
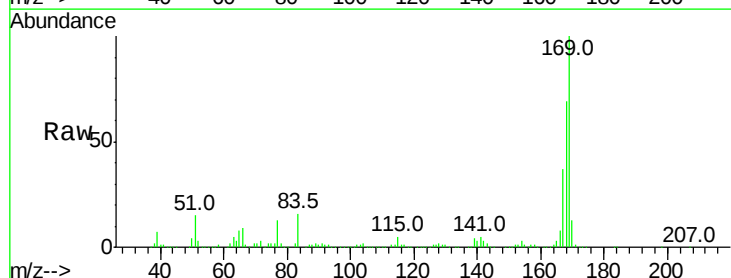
Tgt Ion:169 Resp: 508407

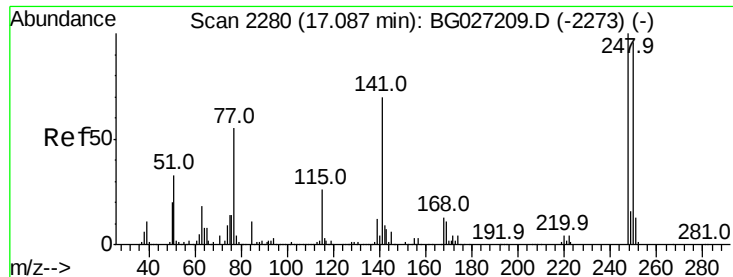
Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	36.6	29.8	44.6

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

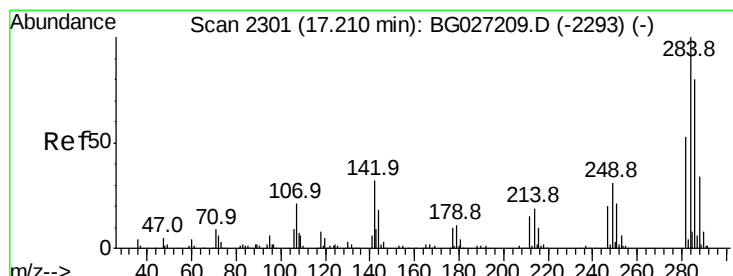
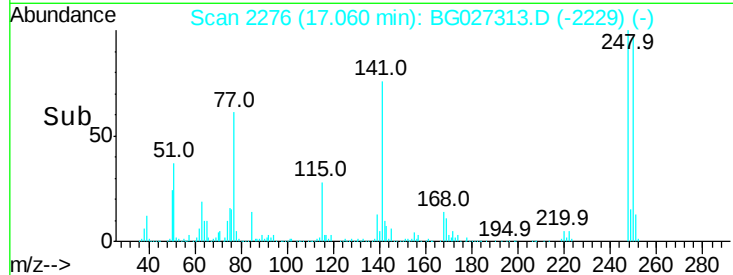
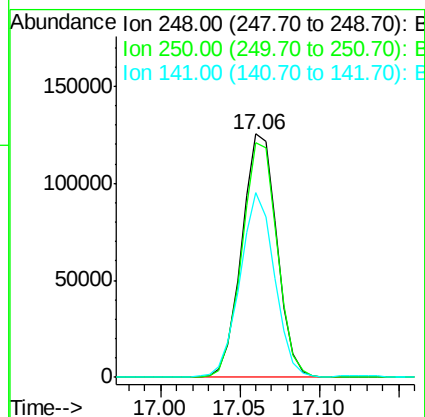
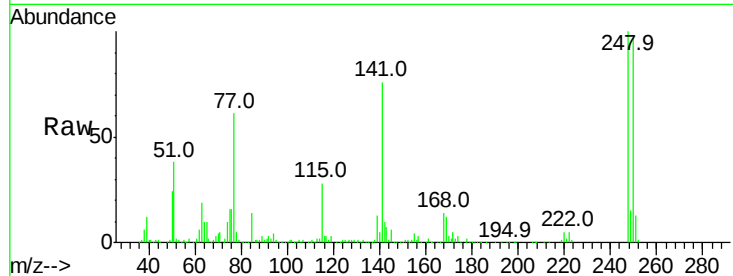




#66
4-Bromophenyl-phenylether
Concen: 46.21 ng
RT: 17.06 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

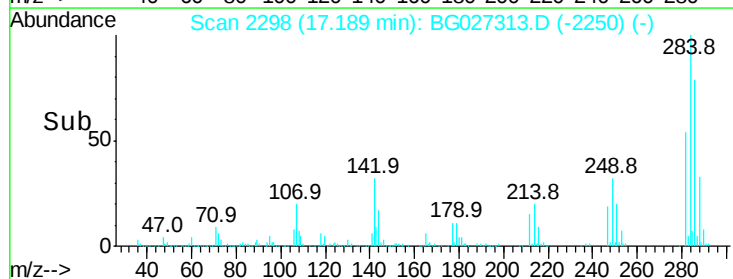
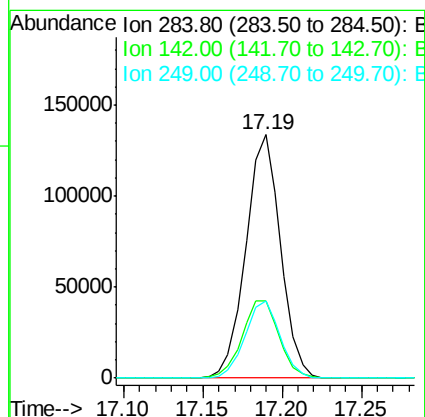
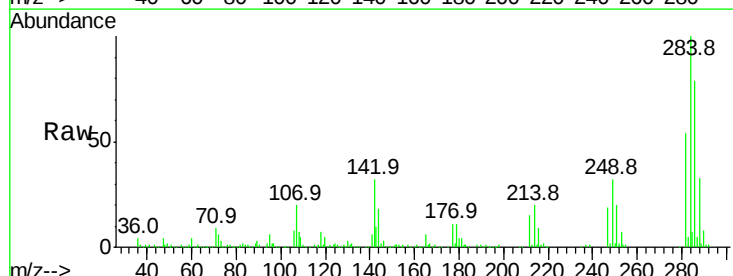
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

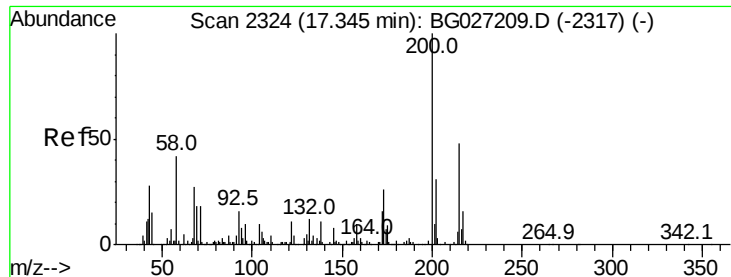
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.0	112.6
141	75.9	55.2	82.8



#67
Hexachlorobenzene
Concen: 45.29 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	29.9	44.9
249	31.7	29.2	43.8

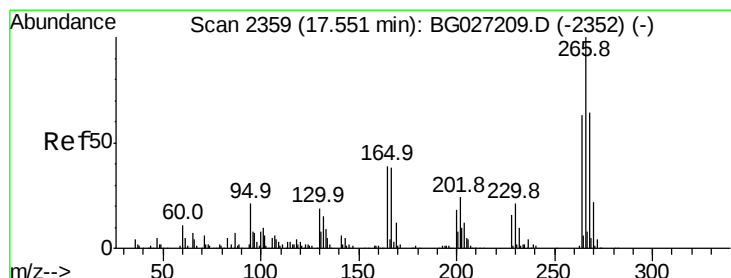
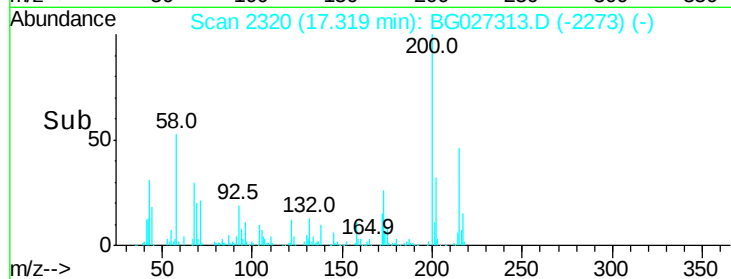
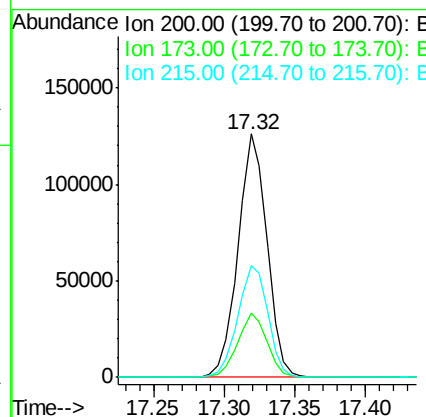
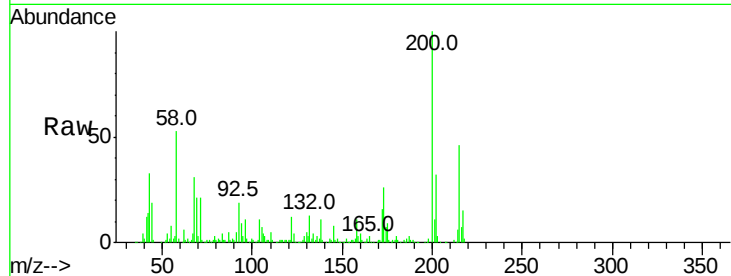




#68
Atrazine
Concen: 48.85 ng
RT: 17.32 min Scan# 2320
Delta R.T. -0.03 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

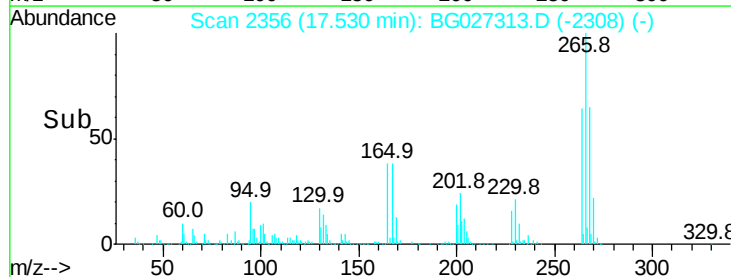
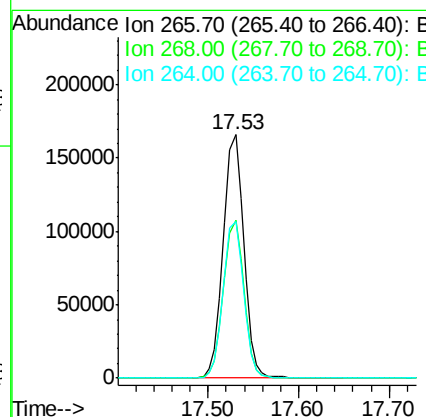
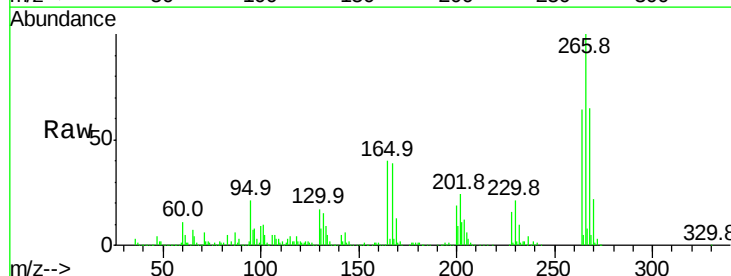
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

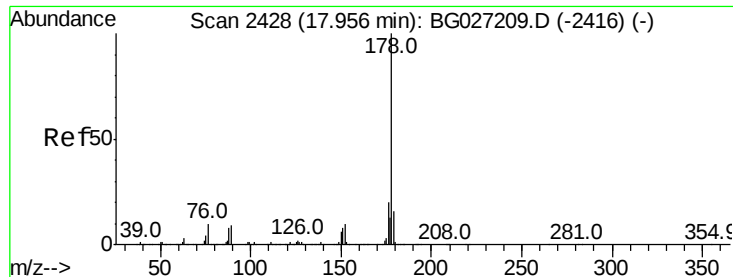
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	45.7	28.4	68.4



#69
Pentachlorophenol
Concen: 100.21 ng
RT: 17.53 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	48.6	72.8
264	64.1	50.1	75.1





#70

Phenanthrene

Concen: 66.33 ng

RT: 17.94 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

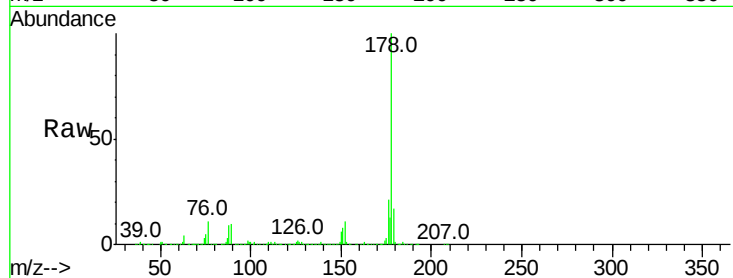
Tot Ion:178 Resp: 1311360

Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	17.0	15.0	22.6

178 100

176 21.1 17.7 26.5

179 17.0 15.0 22.6

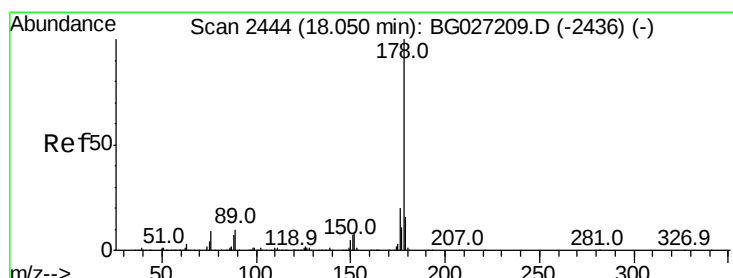
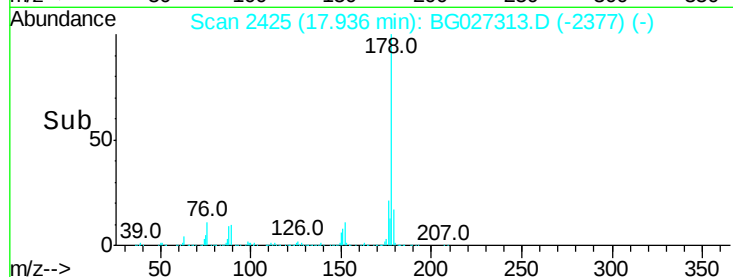
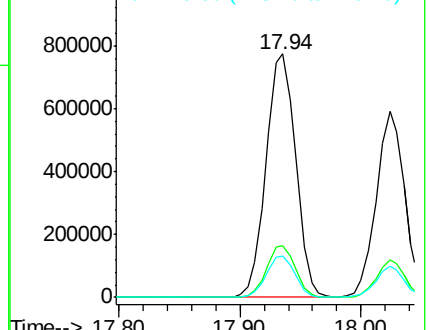


Abundance

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: 48.63 ng

RT: 18.02 min Scan# 2440

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

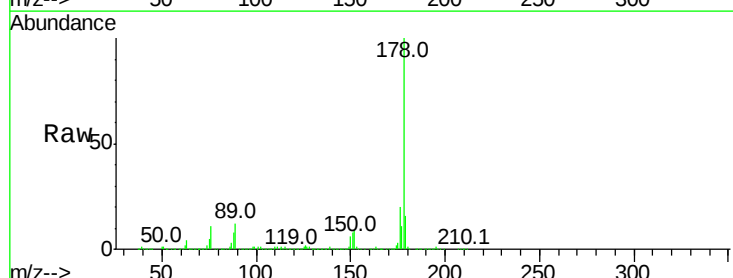
Tgt Ion:178 Resp: 963133

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.5	13.8	20.8

178 100

176 20.2 16.4 24.6

179 16.5 13.8 20.8

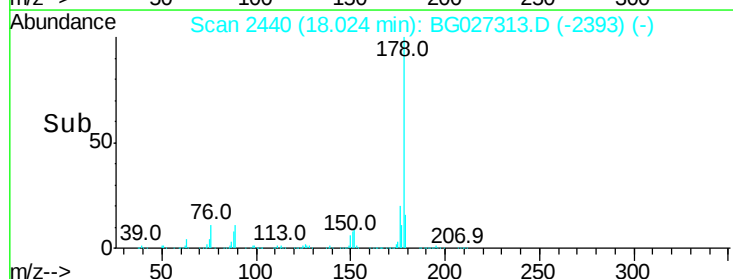
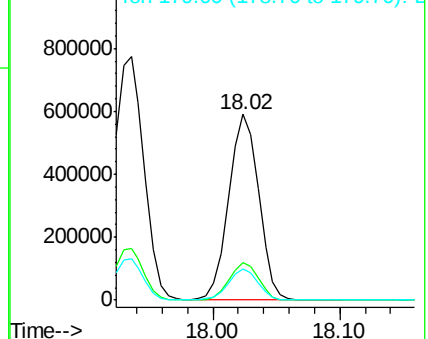


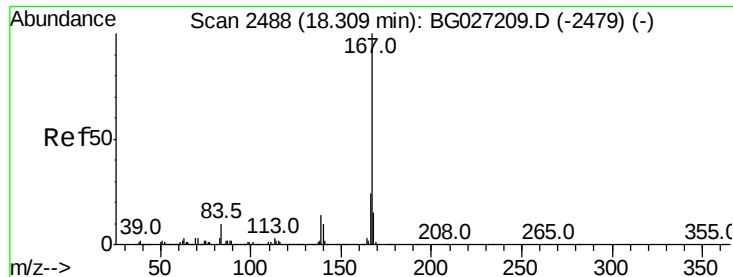
Abundance

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





#72

Carbazole

Concen: 48.22 ng

RT: 18.29 min Scan# 2485

Delta R.T. -0.02 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

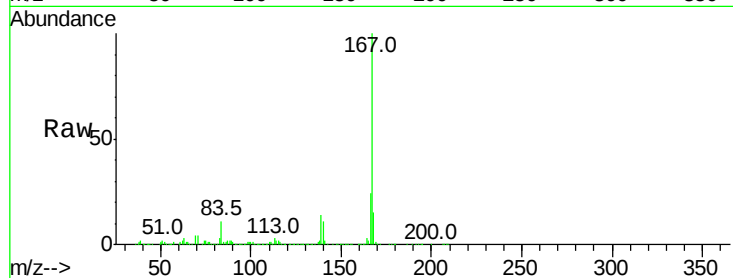
Tot Ion:167 Resp: 900804

Ion Ratio Lower Upper

167 100

166 24.0 20.2 30.2

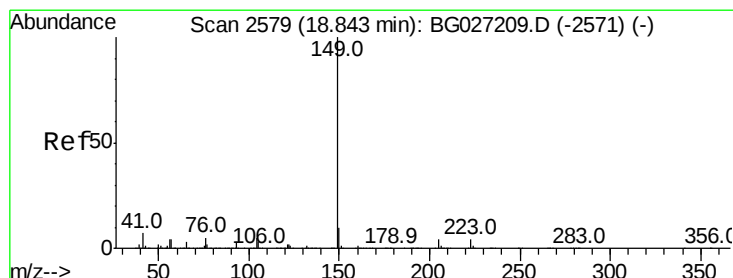
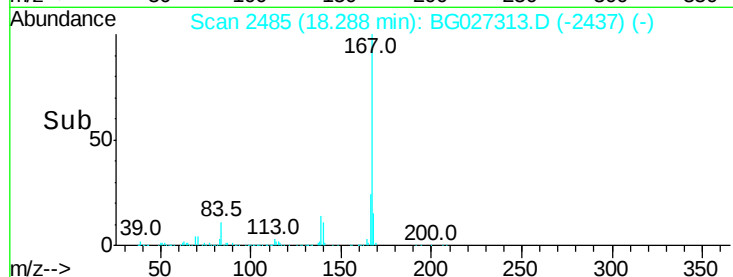
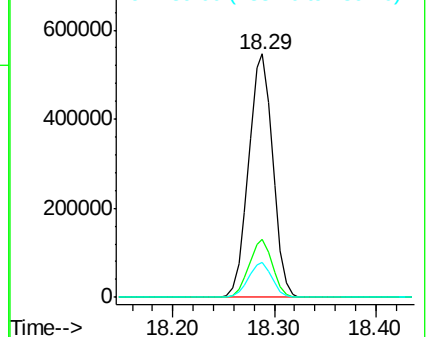
139 14.1 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 55.97 ng

RT: 18.82 min Scan# 2575

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

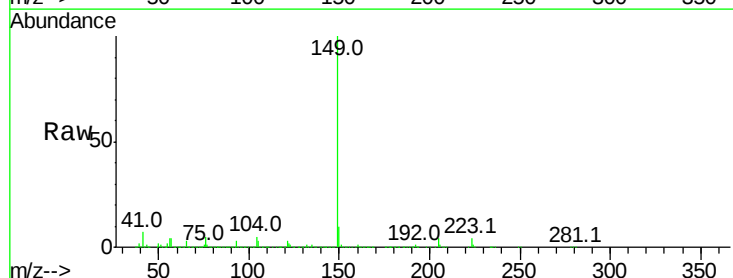
Tgt Ion:149 Resp: 1013813

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

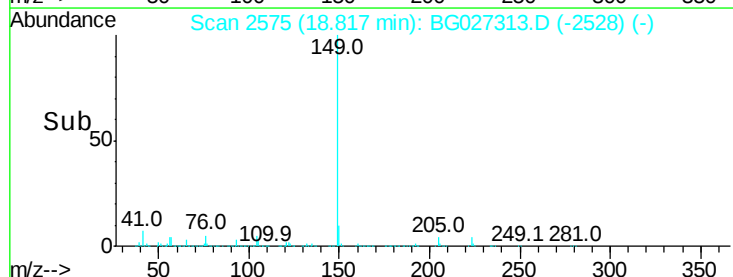
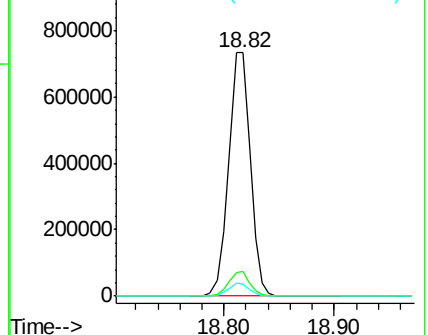
104 5.1 6.7 10.1#

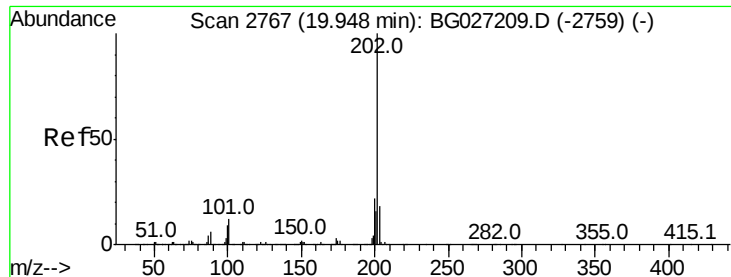


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 49.43 ng

RT: 19.92 min Scan# 2763

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

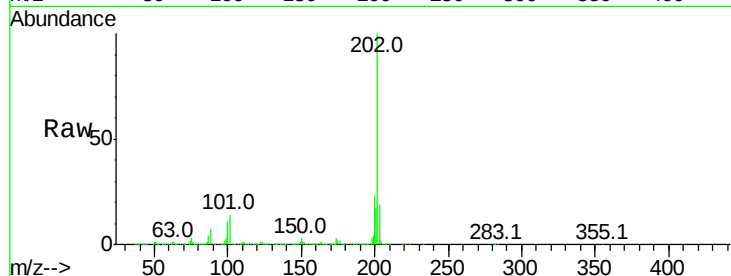
Tot Ion:202 Resp: 1043944

Ion Ratio Lower Upper

202 100

101 13.6 0.0 30.1

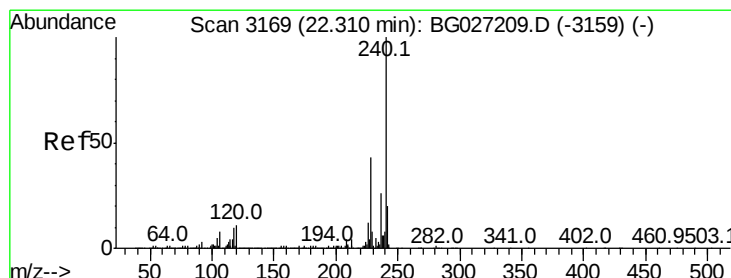
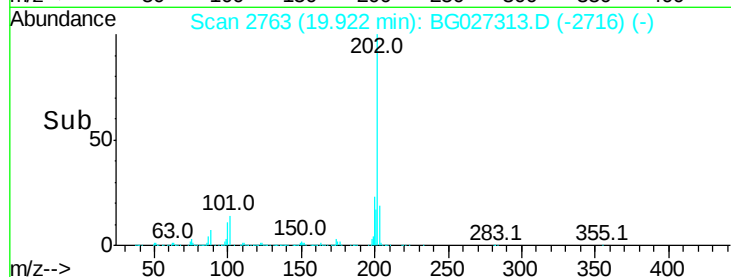
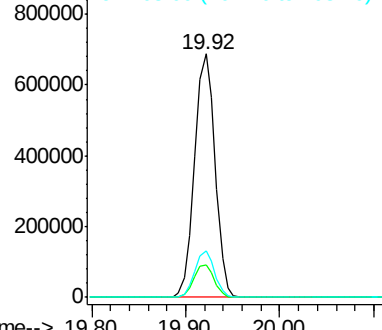
203 19.1 1.3 41.3



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: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

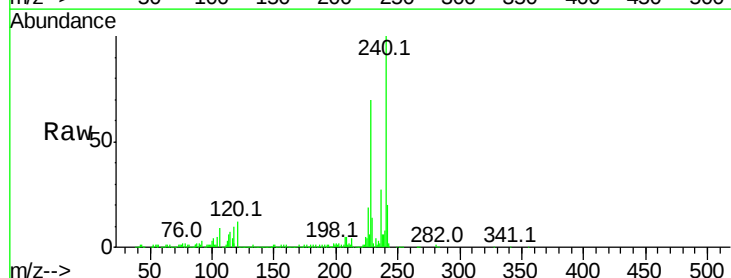
Tgt Ion:240 Resp: 404565

Ion Ratio Lower Upper

240 100

120 12.2 5.7 8.5#

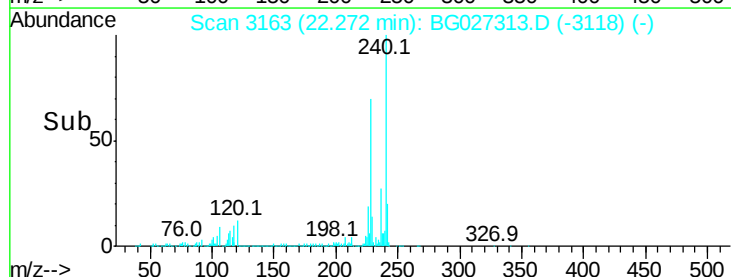
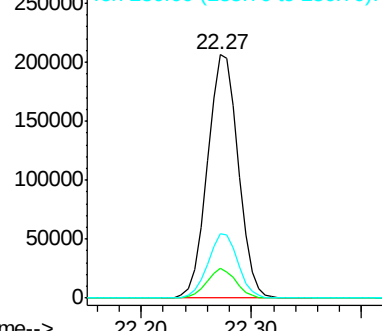
236 26.5 22.2 33.4

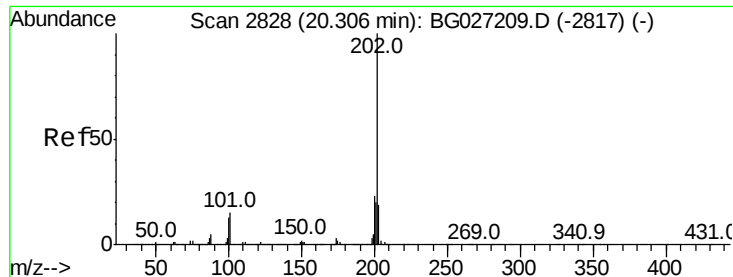


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 44.69 ng

RT: 20.28 min Scan# 2824

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

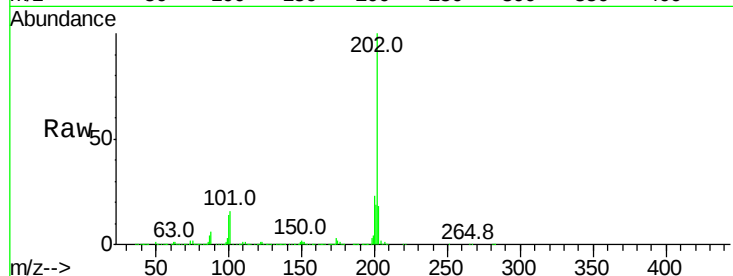
Tot Ion:202 Resp: 1092315

Ion Ratio Lower Upper

202 100

200 22.8 19.6 29.4

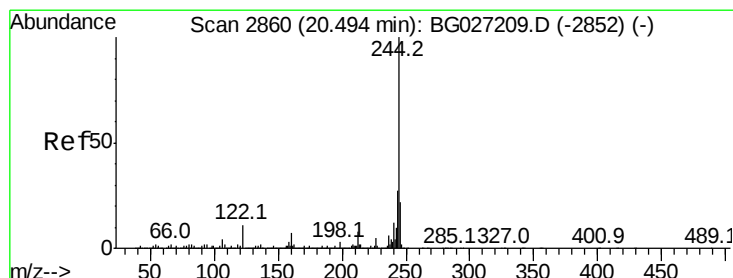
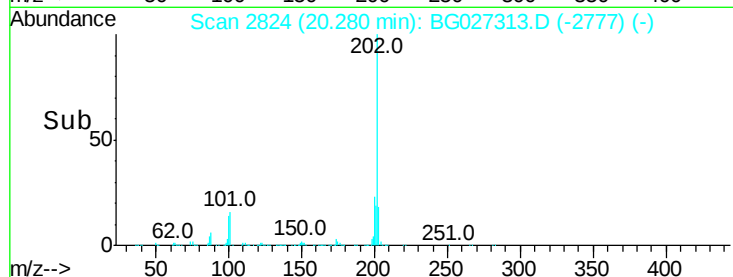
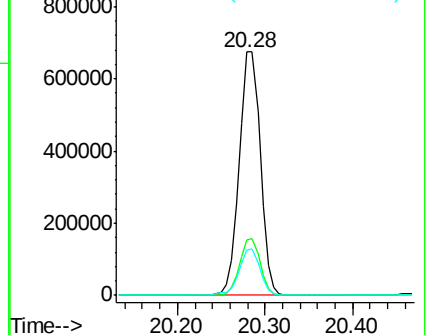
203 18.4 15.8 23.8



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: 92.87 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

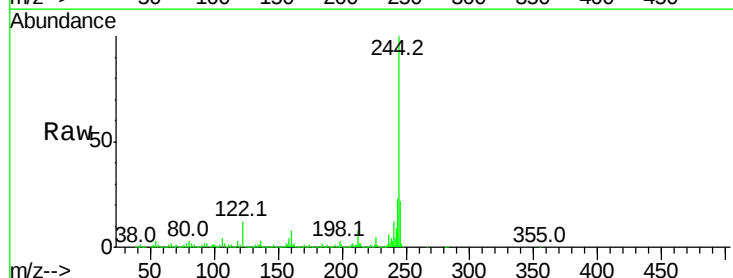
Tgt Ion:244 Resp: 1472886

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

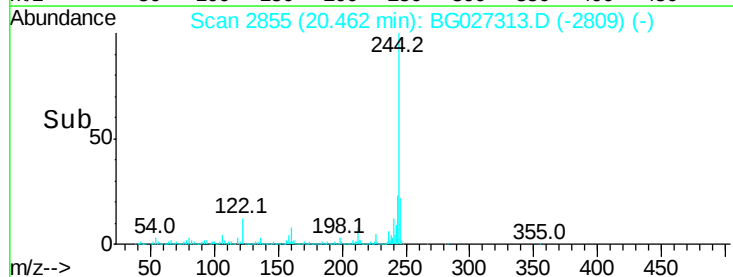
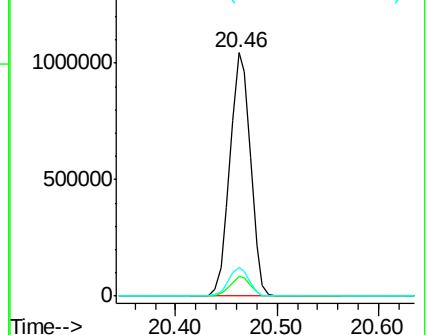
122 11.9 8.6 12.8

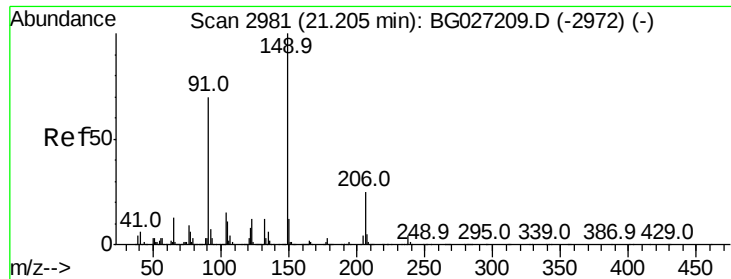


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

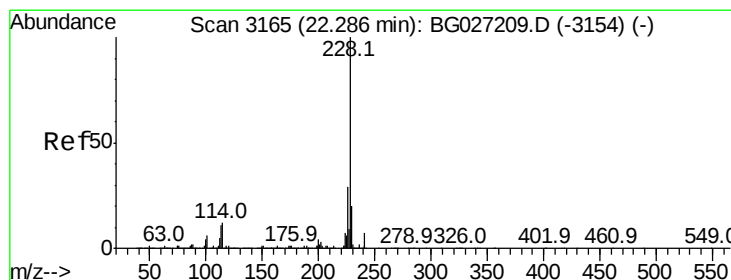
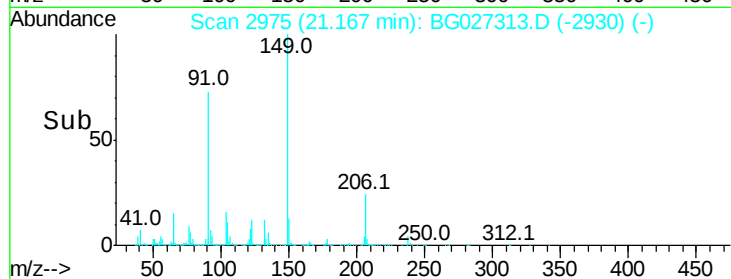
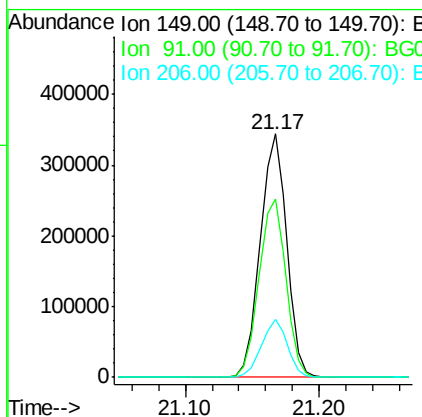
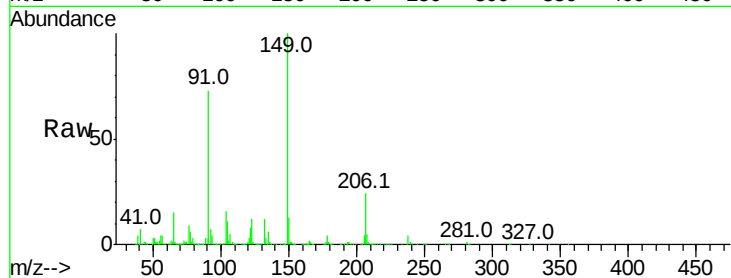




#79
Butylbenzylphthalate
Concen: 54.09 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

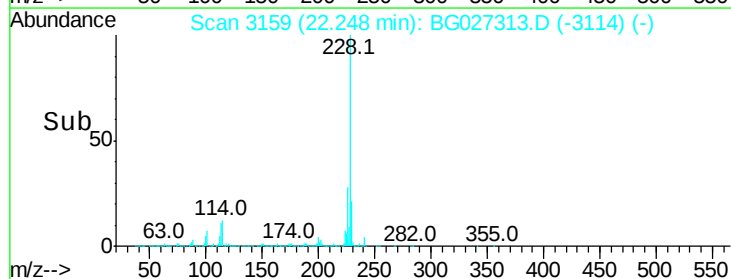
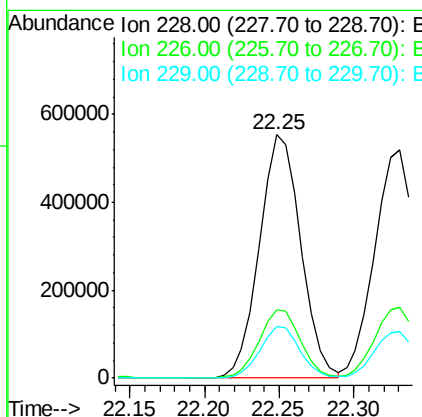
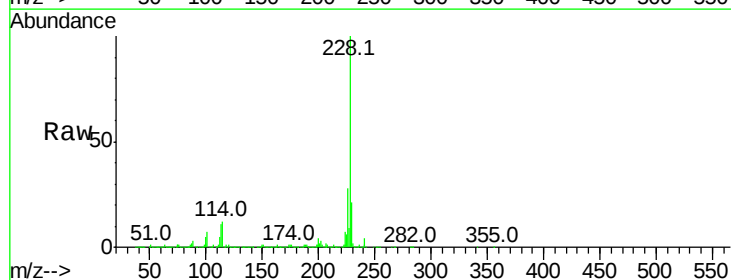
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

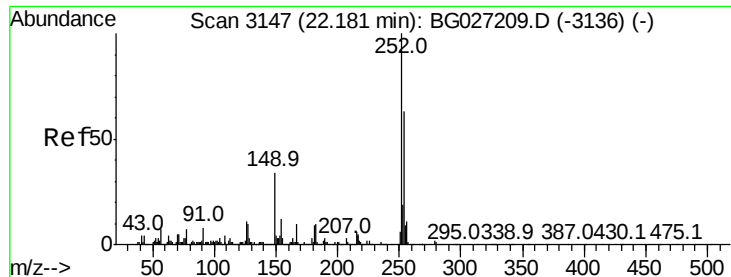
Tot Ion:149 Resp: 467217
Ion Ratio Lower Upper
149 100
91 73.3 63.5 95.3
206 23.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 46.08 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.04 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:228 Resp: 1063247
Ion Ratio Lower Upper
228 100
226 28.3 24.9 37.3
229 21.2 18.2 27.2

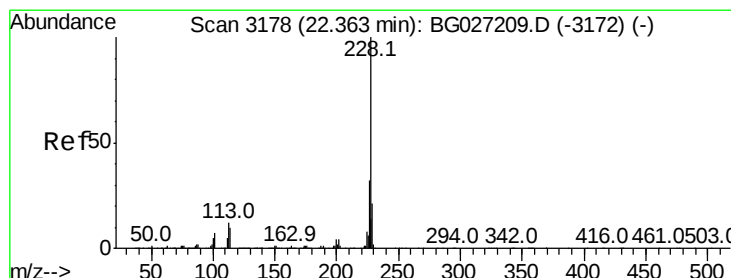
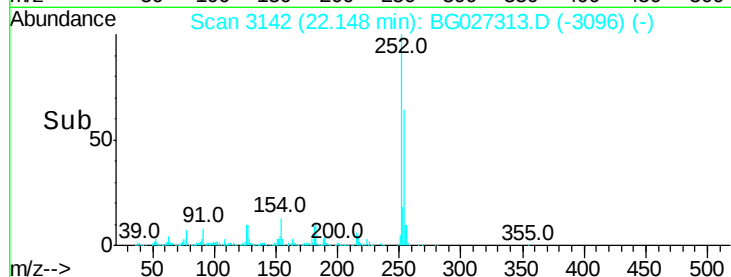
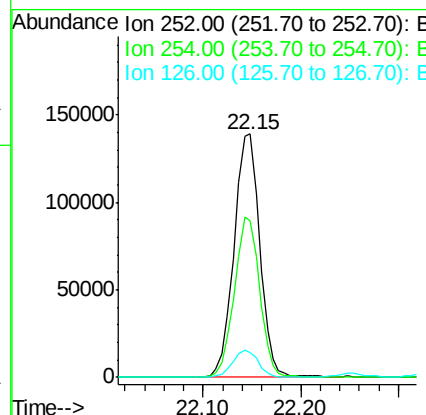
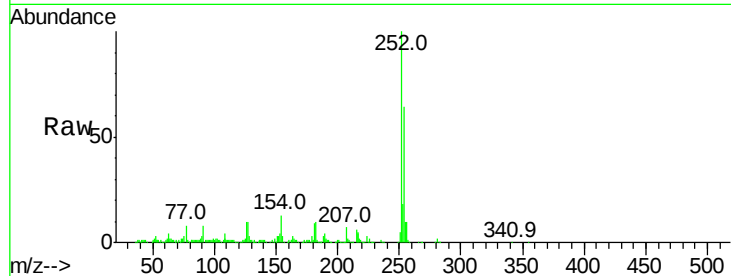




#81
 3,3'-Dichlorobenzidine
 Concen: 28.53 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

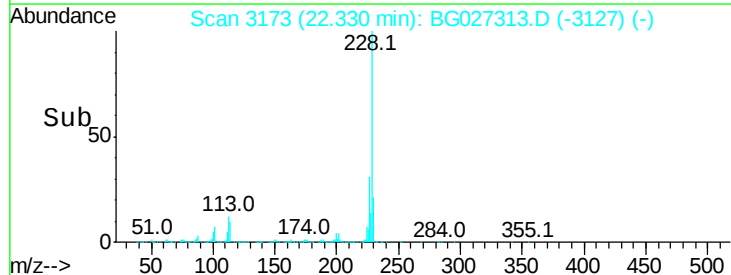
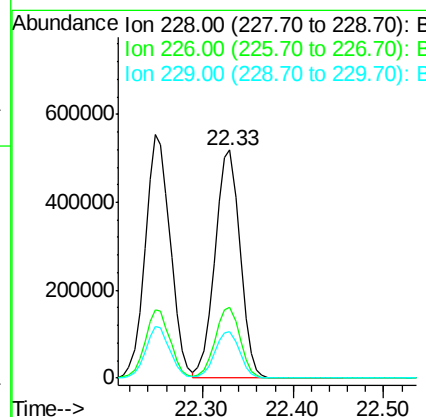
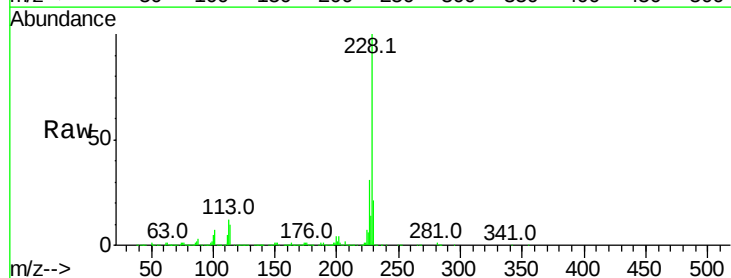
Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-6MS

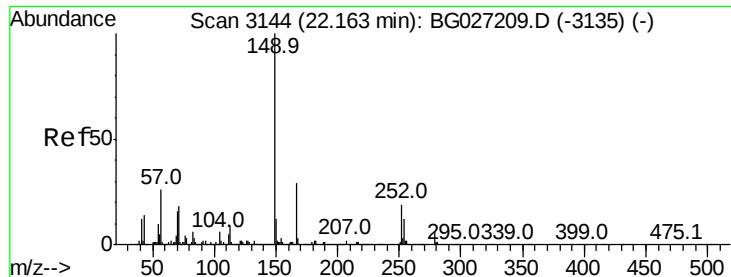
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.1	79.7
126	10.1	7.0	10.4



#82
 Chrysene
 Concen: 44.81 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027313.D
 Acq: 8 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	27.0	40.4
229	20.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.57 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

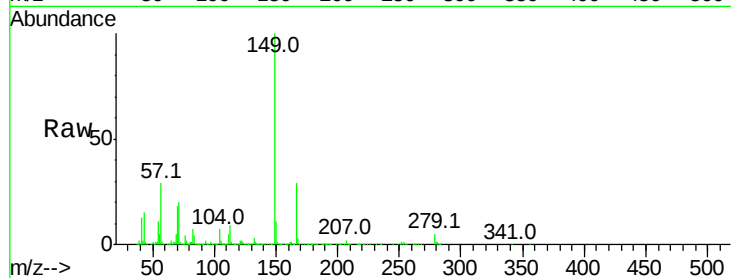
Tot Ion:149 Resp: 686135

Ion Ratio Lower Upper

149 100

167 29.3 23.7 35.5

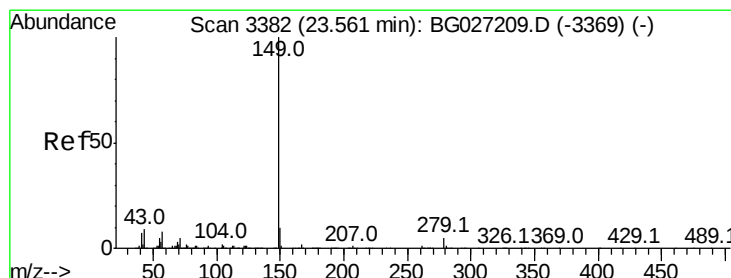
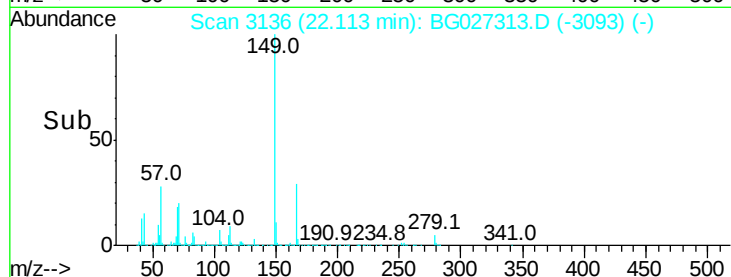
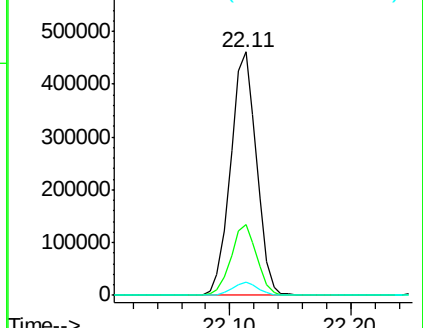
279 5.4 4.6 6.8



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: 52.38 ng

RT: 23.49 min Scan# 3370

Delta R.T. -0.07 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

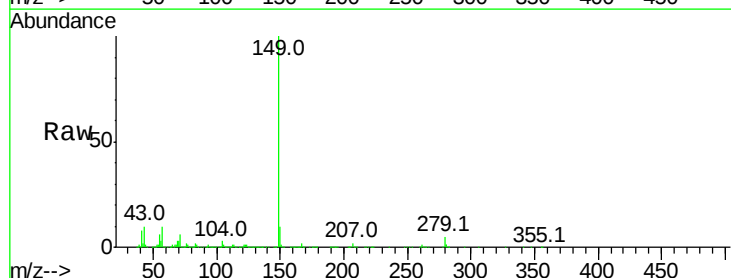
Tgt Ion:149 Resp: 1132431

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

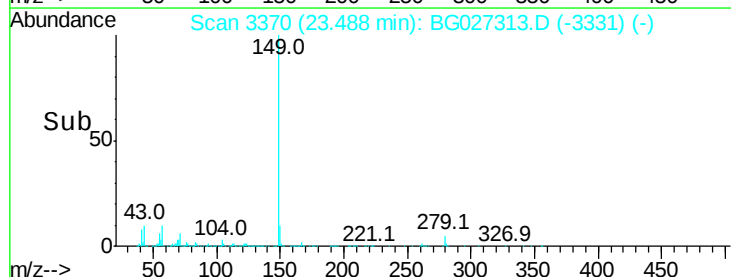
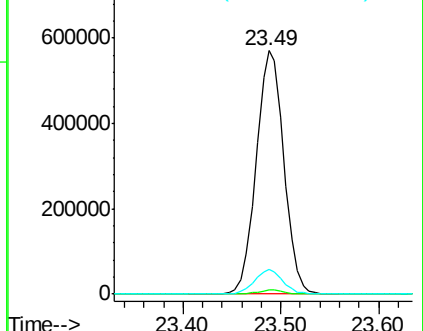
43 10.0 11.8 17.6#

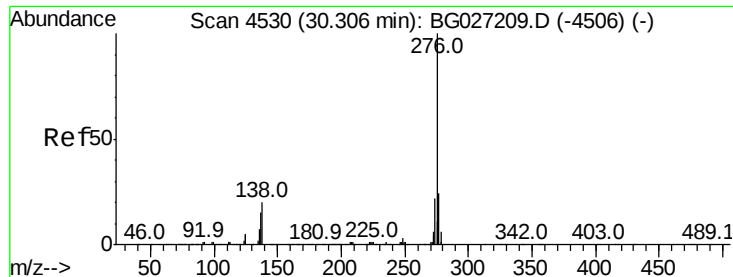


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

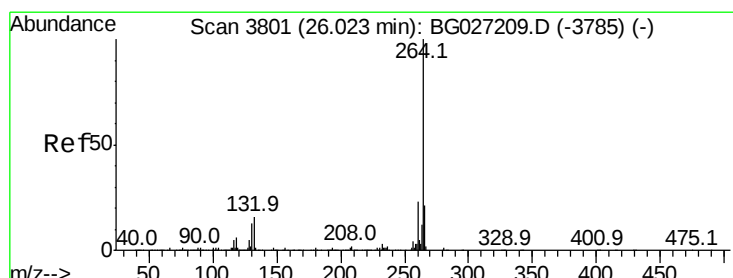
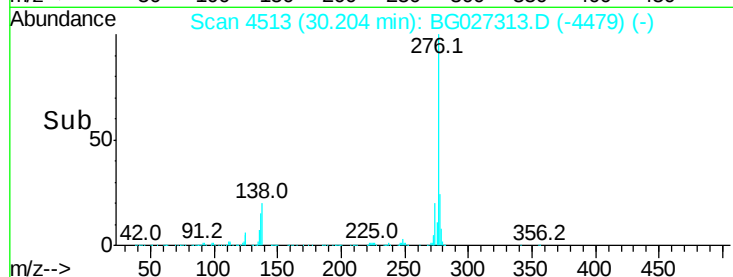
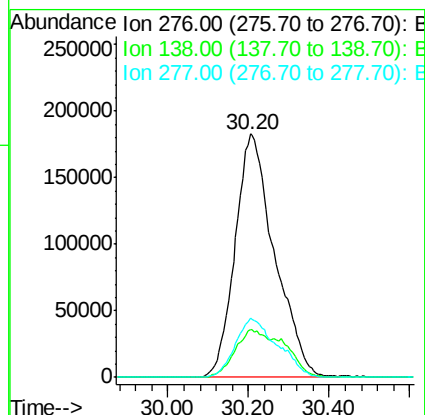
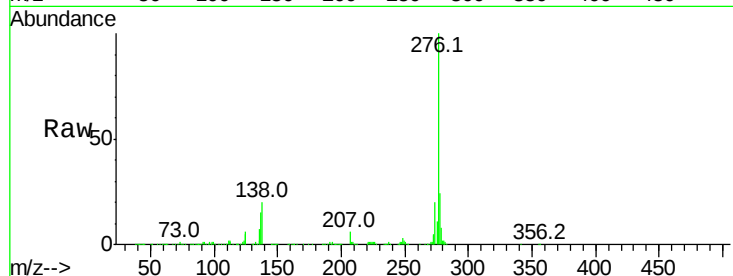




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.37 ng
RT: 30.20 min Scan# 4513
Delta R.T. -0.10 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

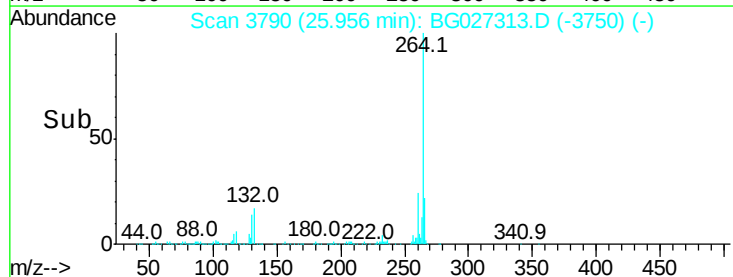
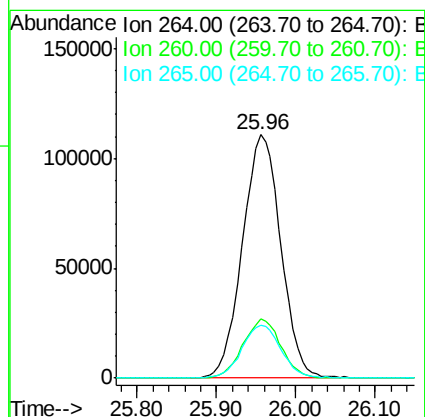
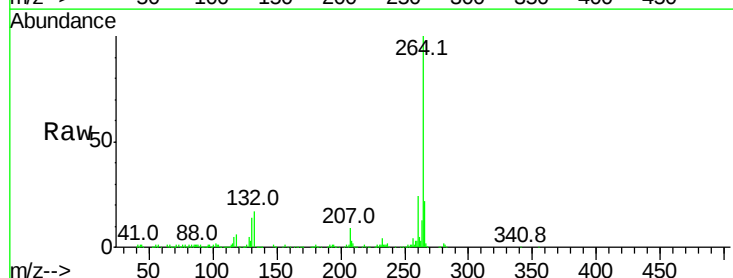
Instrument :
BNA_G
ClientSampleId :
R1-MW-6MS

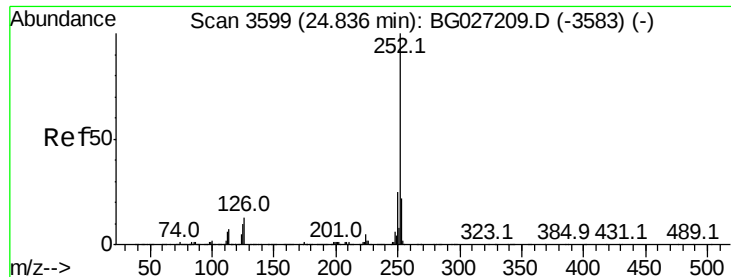
Tot Ion:276 Resp: 1244005
Ion Ratio Lower Upper
276 100
138 18.5 4.7 7.1#
277 26.0 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027313.D
Acq: 8 Jun 2017 11:23

Tgt Ion:264 Resp: 372176
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.46 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

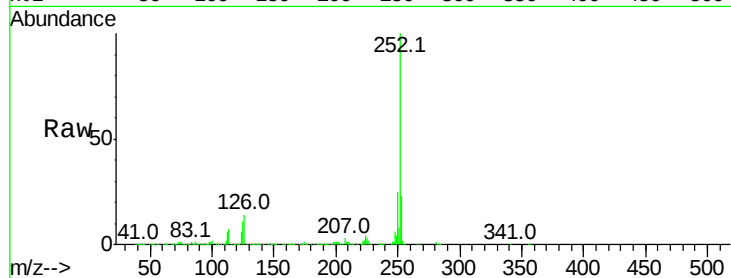
Tot Ion:252 Resp: 1072428

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

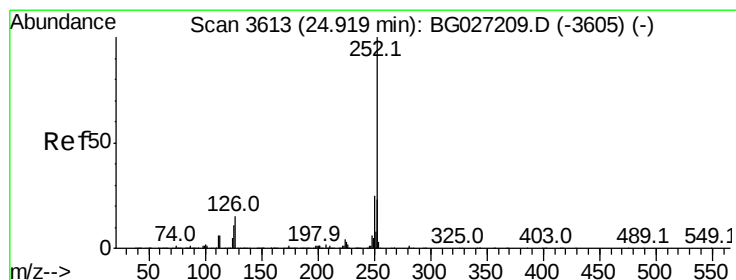
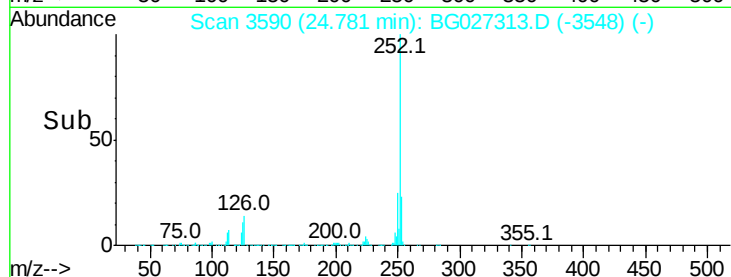
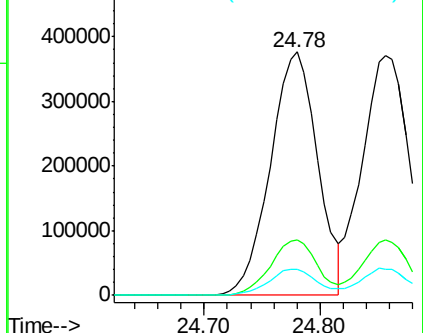
125 10.8 5.3 7.9#



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: 46.52 ng

RT: 24.86 min Scan# 3603

Delta R.T. -0.06 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

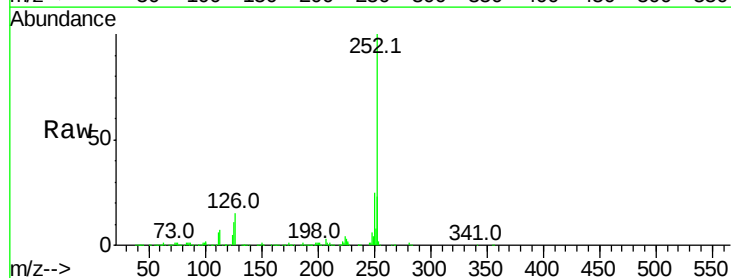
Tgt Ion:252 Resp: 1053460

Ion Ratio Lower Upper

252 100

253 23.0 20.2 30.2

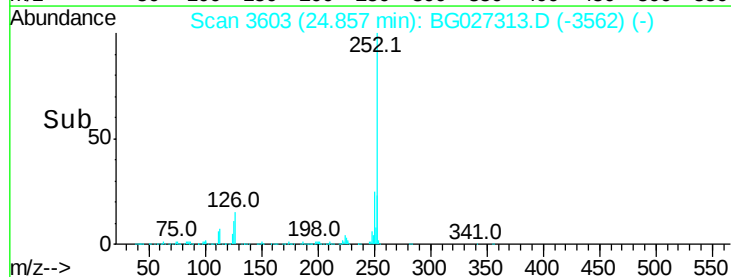
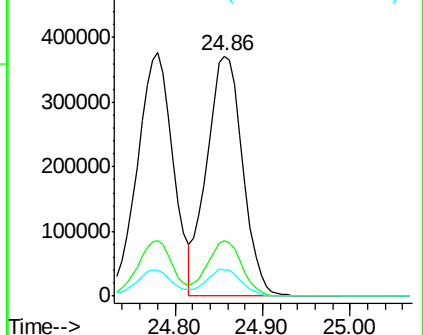
125 10.9 5.1 7.7#

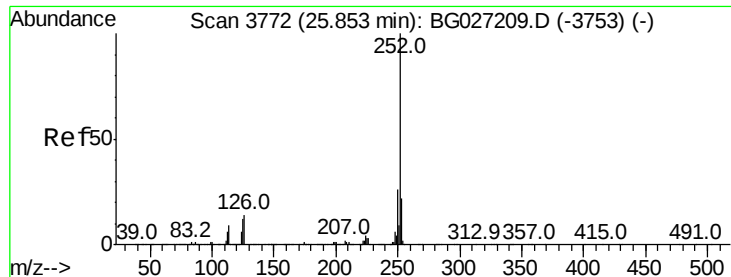


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.27 ng

RT: 25.79 min Scan# 3761

Delta R.T. -0.07 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

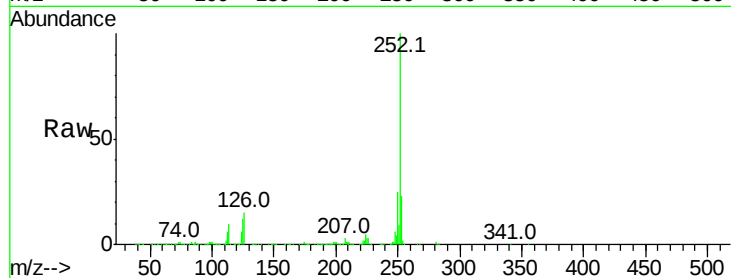
Tot Ion:252 Resp: 1027146

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	12.2	5.4	8.0

252 100

253 23.2 19.2 28.8

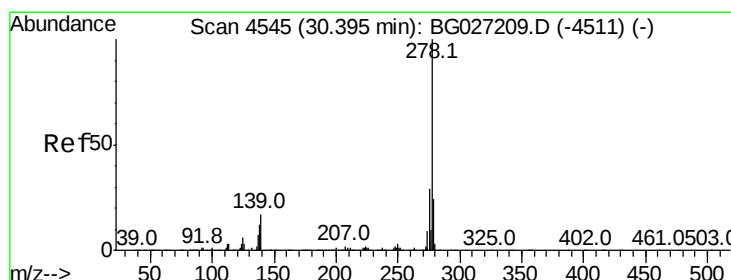
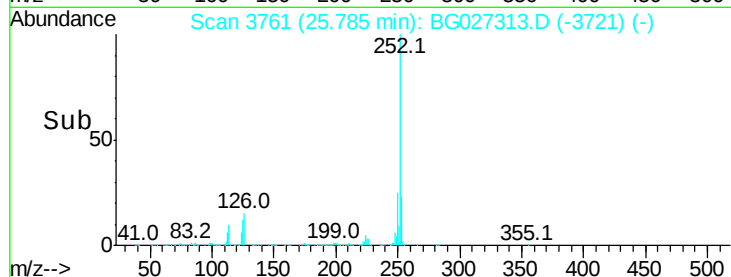
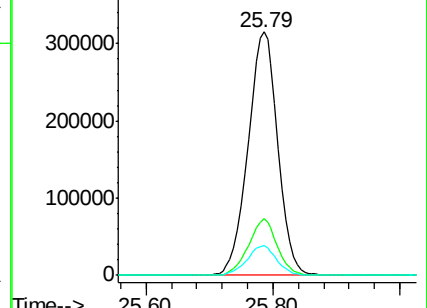
125 12.2 5.4 8.0



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: 46.59 ng

RT: 30.29 min Scan# 4527

Delta R.T. -0.11 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

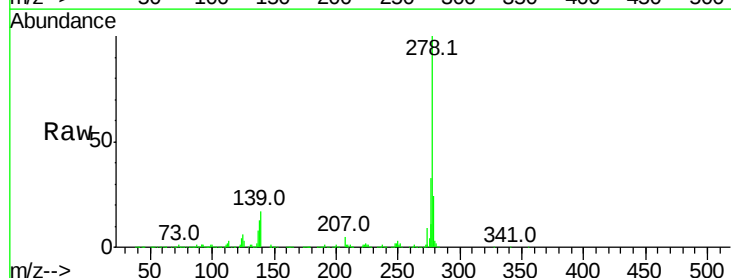
Tgt Ion:278 Resp: 1059700

Ion	Ratio	Lower	Upper
278	100		
139	16.5	7.7	11.5
279	24.4	19.1	28.7

278 100

139 16.5 7.7 11.5

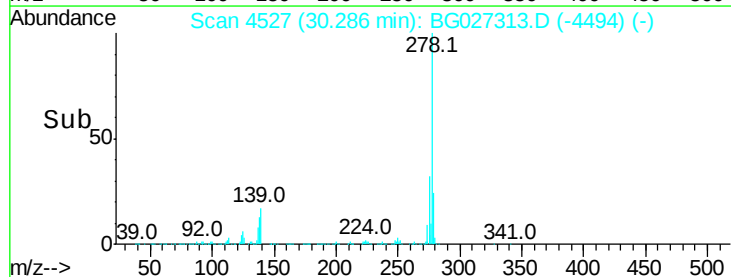
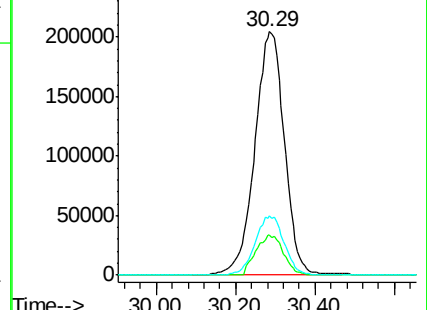
279 24.4 19.1 28.7

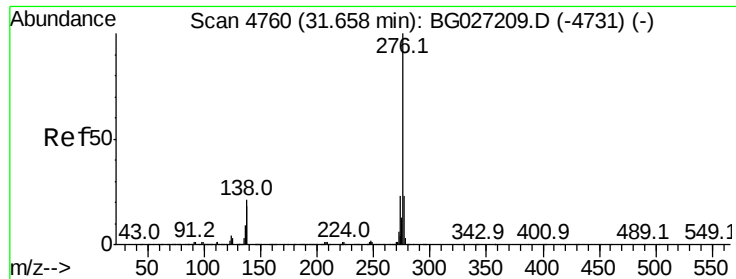


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.79 ng

RT: 31.54 min Scan# 4741

Delta R.T. -0.11 min

Lab File: BG027313.D

Acq: 8 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

R1-MW-6MS

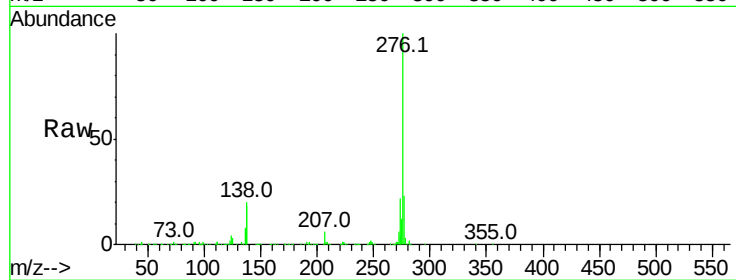
Tot Ion:276 Resp: 1008600

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 19.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

