

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052517\
 Data File : BG027130.D
 Acq On : 24 May 2017 16:05
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 25 04:25:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:25:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	135245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	664599	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	396311	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	816864	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	709983	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	714368	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	26163	8.71	ng/uL	0.00
5) Phenol-d5	7.18	99	275019	22.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	160387	22.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	216704	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	231991	23.16	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	114545	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	129294	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	207192	21.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	308602	24.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	685234	21.48	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	833853	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	100610	17.50	ng/ul	0.00
57) Fluorene-d10	15.60	176	579048	20.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	96911	19.54	ng/ul	0.00
70) Anthracene-d10	17.45	188	811392	20.47	ng/ul	0.00
76) Pyrene-d10	19.73	212	767071	20.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	701581	20.77	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.46	88	30835	9.00	ng/uL#	79
4) Benzaldehyde	7.14	77	131566	22.55	ng/ul#	68
6) Phenol	7.21	94	279885	22.88	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.42	93	207088	21.93	ng/ul	88
10) 2-Chlorophenol	7.57	128	213515	21.18	ng/ul#	82
11) 2-Methylphenol	8.45	108	222397	22.97	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.53	45	235750	23.92	ng/ul#	86
14) Acetophenone	8.82	105	335881	22.83	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.80	70	167140	23.02	ng/ul#	71
16) 4-Methylphenol	8.78	108	241726	22.82	ng/ul	98
17) Hexachloroethane	9.08	117	77326	20.39	ng/ul#	71
20) Nitrobenzene	9.20	77	229364	21.40	ng/ul#	75
21) Isophorone	9.72	82	478233	23.24	ng/ul#	90
23) 2-Nitrophenol	9.92	139	134898	21.24	ng/ul#	59
24) 2,4-Dimethylphenol	9.98	107	251139	21.68	ng/ul#	79
25) Bis(2-Chloroethoxy)methane	10.20	93	301241	21.43	ng/ul#	95
27) 2,4-Dichlorophenol	10.46	162	207831	21.71	ng/ul	96
28) Naphthalene	10.85	128	709278	20.50	ng/ul	99
30) 4-Chloroaniline	10.96	127	286259	23.61	ng/ul	96
31) Hexachlorobutadiene	11.13	225	93933	19.40	ng/ul	93
32) Caprolactam	11.71	113	92180	25.77	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.10	107	258837	24.93	ng/ul#	82
34) 2-Methylnaphthalene	12.45	142	537353	20.93	ng/ul	95

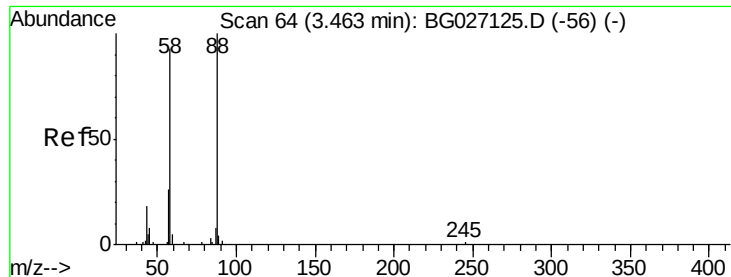
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	200549	19.19	ng/ul	92
37) Hexachlorocyclopentadiene	12.80	237	86048	18.69	ng/ul	99
38) 2,4,6-Trichlorophenol	13.06	196	151956	21.14	ng/ul	92
39) 2,4,5-Trichlorophenol	13.15	196	154265	20.76	ng/ul	97
40) 1,1'-Biphenyl	13.45	154	666655	20.01	ng/ul	97
41) 2-Chloronaphthalene	13.50	162	499579	19.95	ng/ul	95
42) 2-Nitroaniline	13.70	65	172654	24.13	ng/ul#	75
44) Dimethylphthalate	14.06	163	656695	21.03	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	140846	21.37	ng/ul#	83
47) Acenaphthylene	14.34	152	849952	20.82	ng/ul	99
48) 3-Nitroaniline	14.52	138	159116	22.95	ng/ul#	83
49) Acenaphthene	14.68	153	585115	20.61	ng/ul	97
50) 2,4-Dinitrophenol	14.75	184	66795	19.82	ng/ul#	71
52) 4-Nitrophenol	14.85	109	59844	17.75	ng/ul#	23
53) Dibenzofuran	15.02	168	772383	20.44	ng/ul	95
54) 2,4-Dinitrotoluene	14.99	165	204309	21.66	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.25	232	117529	20.13	ng/ul#	77
56) Diethylphthalate	15.42	149	708103	21.67	ng/ul	98
58) Fluorene	15.66	166	642817	20.84	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.64	204	274691	20.43	ng/ul	96
60) 4-Nitroaniline	15.68	138	163976	21.45	ng/ul#	50
63) 4,6-Dinitro-2-methylphenol	15.76	198	100605	19.47	ng/ul#	92
64) N-Nitrosodiphenylamine	15.86	169	559507	20.84	ng/ul	96
65) 4-Bromophenyl-phenylether	16.54	248	164668	20.20	ng/ul#	82
66) Hexachlorobenzene	16.67	284	173568	19.77	ng/ul#	89
67) Atrazine	16.81	200	181019	21.57	ng/ul#	91
68) Pentachlorophenol	17.02	266	78341	19.54	ng/ul	92
69) Phenanthrene	17.40	178	947372	20.59	ng/ul	99
71) Anthracene	17.49	178	970582	20.56	ng/ul	99
72) Carbazole	17.75	167	890014	22.30	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1153713	22.22	ng/ul#	96
74) Fluoranthene	19.40	202	965947	22.61	ng/ul#	78
77) Pyrene	19.76	202	968594	20.33	ng/ul#	74
78) Butylbenzylphthalate	20.63	149	516516	23.35	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.50	252	306186	22.43	ng/ul#	93
80) Benzo(a)anthracene	21.58	228	859486	20.70	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.47	149	735524	23.30	ng/ul#	98
82) Chrysene	21.65	228	790899	20.50	ng/ul	99
84) Di-n-octyl phthalate	22.65	149	1259905	25.66	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	850743	20.84	ng/ul#	94
86) Benzo(k)fluoranthene	23.83	252	860949	21.46	ng/ul#	93
88) Benzo(a)pyrene	24.62	252	838429	20.87	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.38	276	990447	20.80	ng/ul#	82
90) Dibenzo(a,h)anthracene	28.44	278	837804	20.75	ng/ul#	87
91) Benzo(g,h,i)perylene	29.52	276	826100	20.92	ng/ul#	81

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



#2

1,4-Dioxane

Concen: 9.00 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampled :

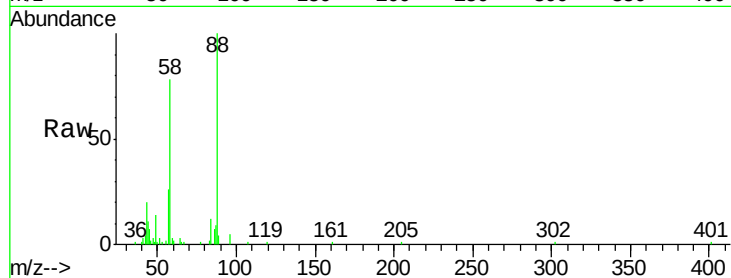
Tot Ion: 88 Resp: 30835

Ion Ratio Lower Upper

88 100

43 20.5 39.2 58.8#

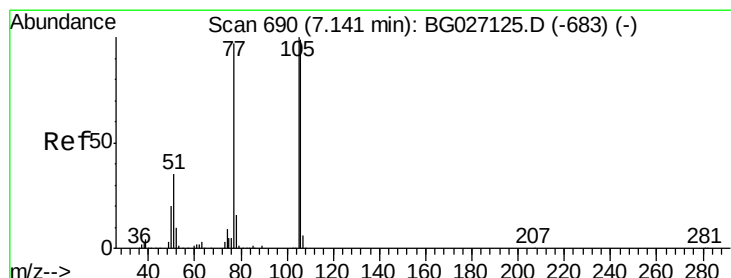
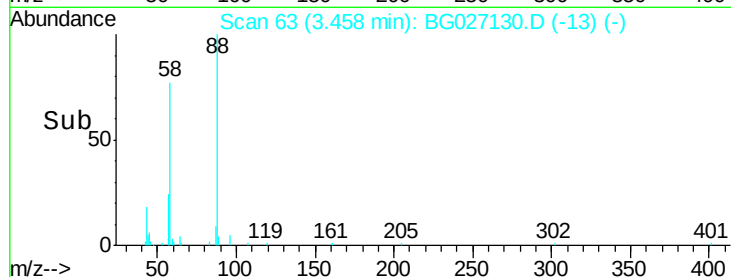
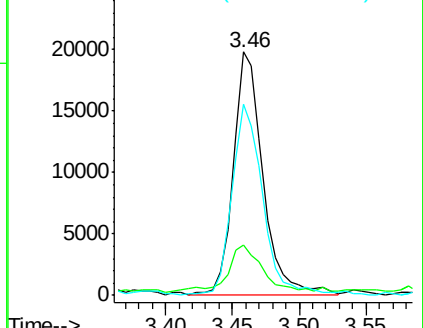
58 78.3 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 22.55 ng/uL

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

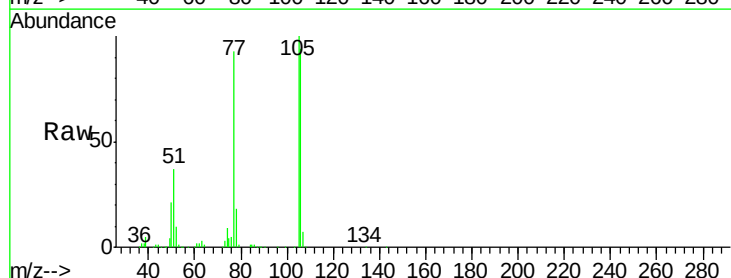
Tgt Ion: 77 Resp: 131566

Ion Ratio Lower Upper

77 100

105 107.3 62.0 93.0#

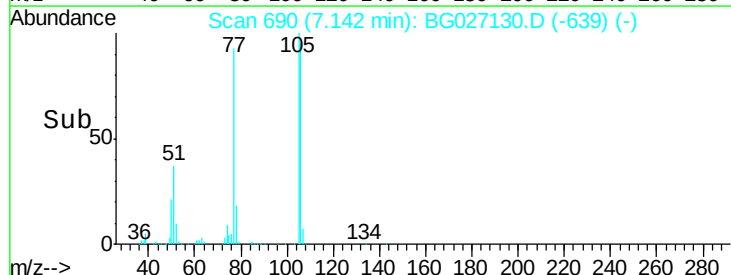
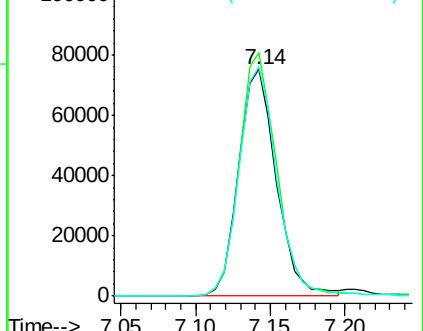
106 101.3 60.2 90.4#

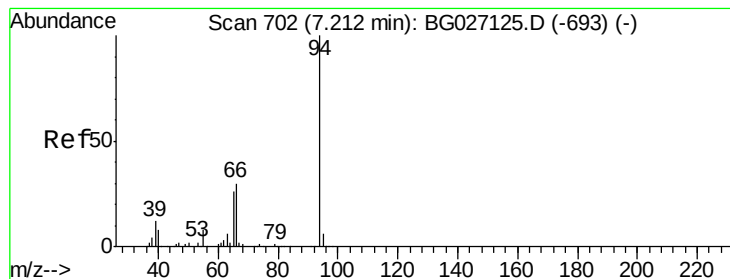


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 22.88 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

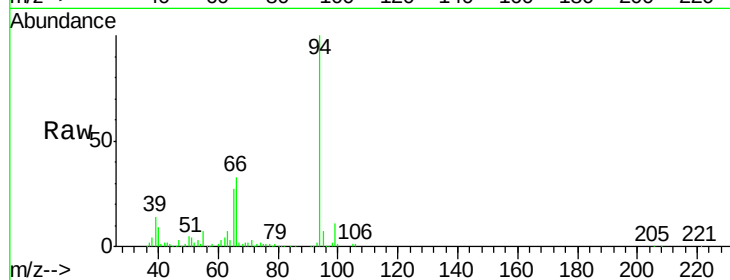
Tot Ion: 94 Resp: 279885

Ion Ratio Lower Upper

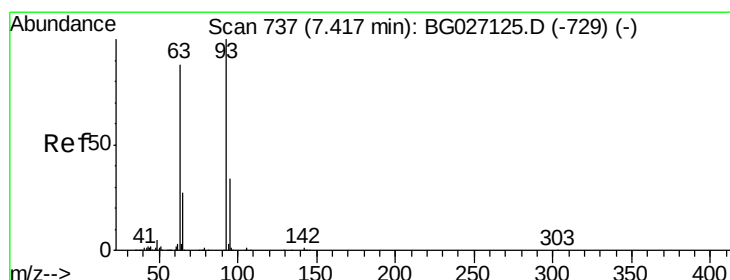
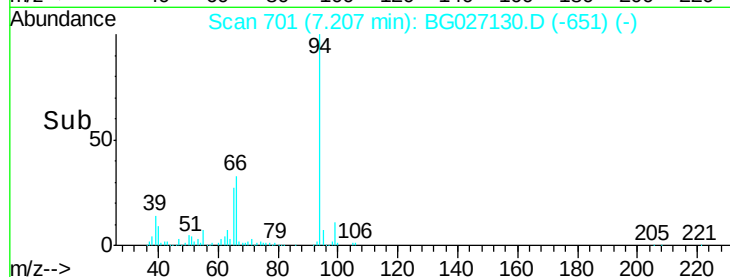
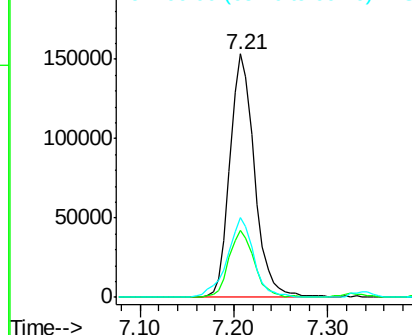
94 100

65 27.5 26.8 40.2

66 33.0 44.4 66.6#



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.93 ng/ul

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

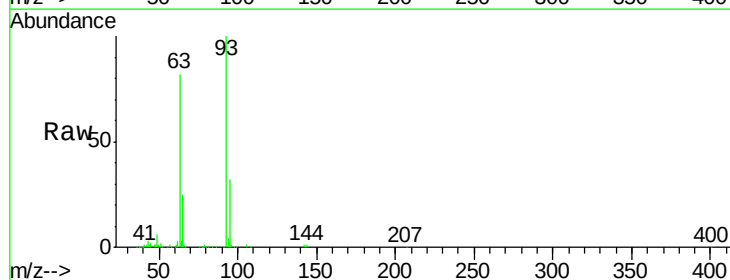
Tgt Ion: 93 Resp: 207088

Ion Ratio Lower Upper

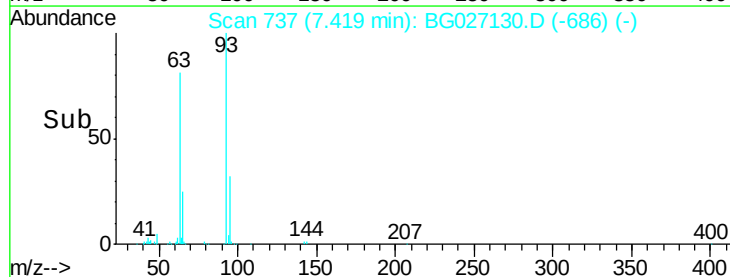
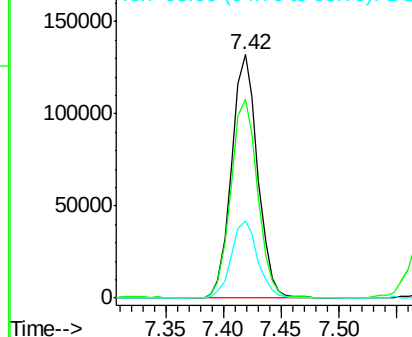
93 100

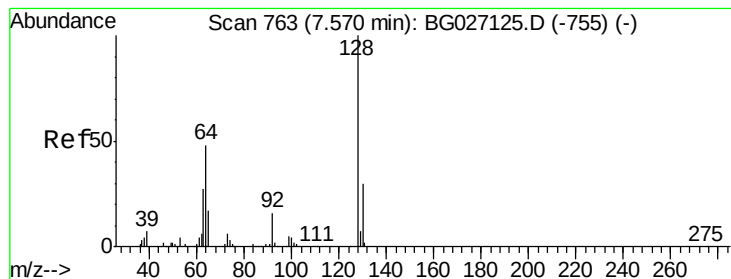
63 81.6 75.5 113.3

95 31.9 29.2 43.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 21.18 ng/ul

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

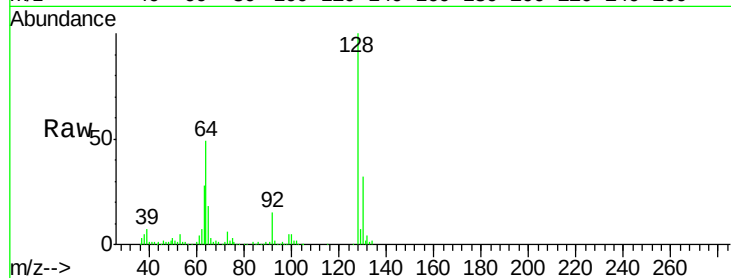
Tot Ion:128 Resp: 213515

Ion Ratio Lower Upper

128 100

64 49.3 56.3 84.5#

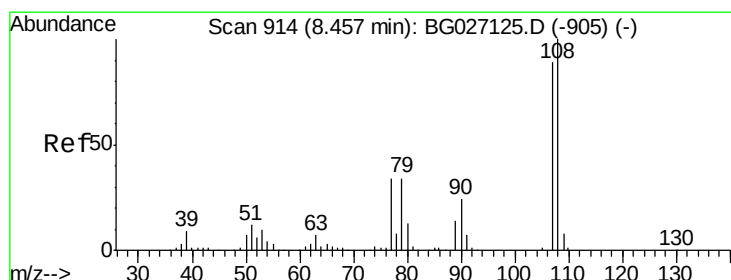
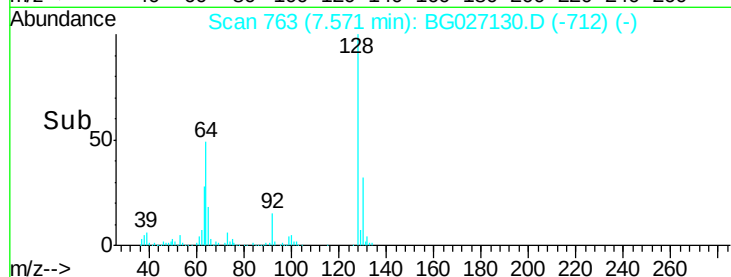
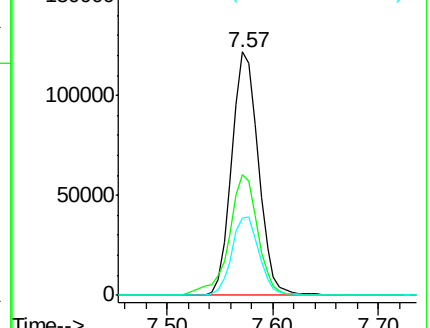
130 31.5 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.97 ng/ul

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG027130.D

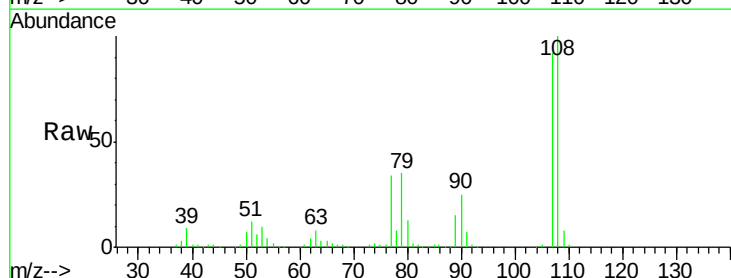
Acq: 24 May 2017 16:05

Tgt Ion:108 Resp: 222397

Ion Ratio Lower Upper

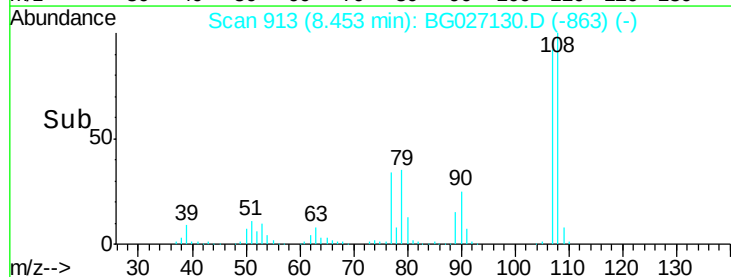
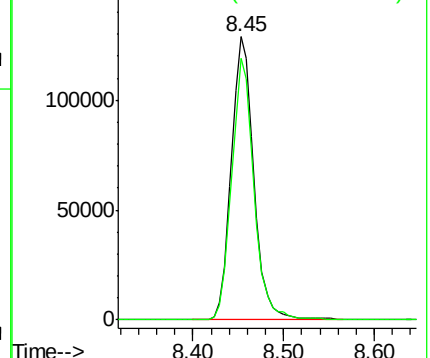
108 100

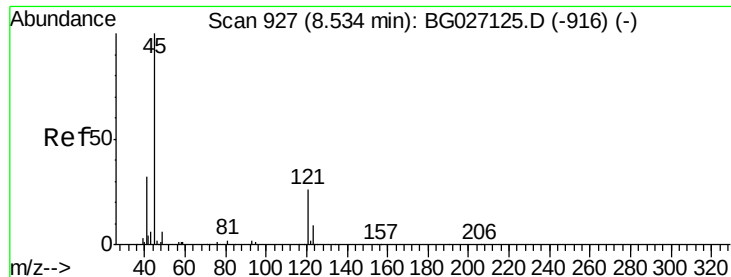
107 92.4 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

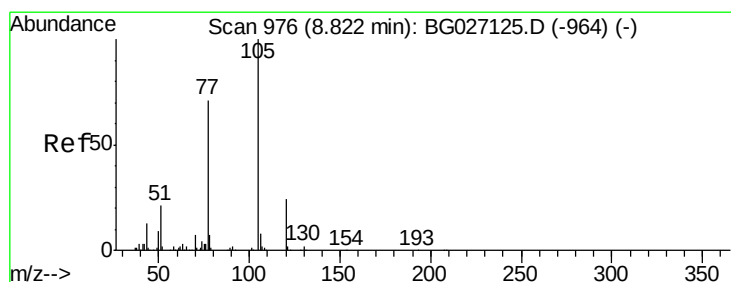
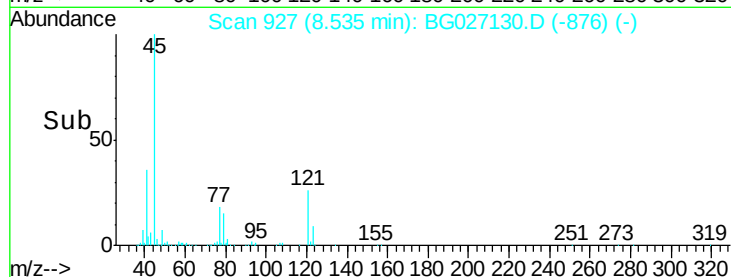
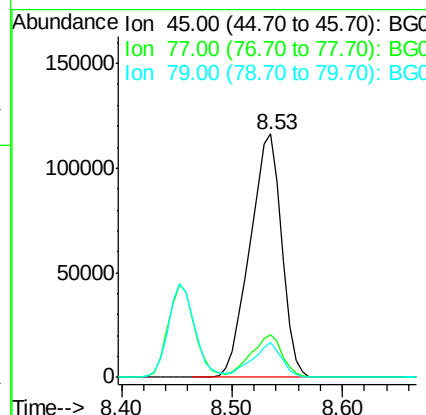
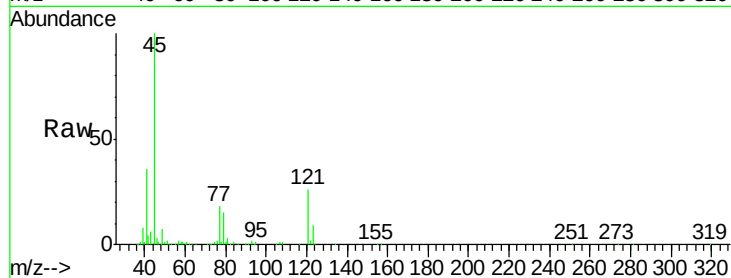




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 23.92 ng/ul
 RT: 8.53 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

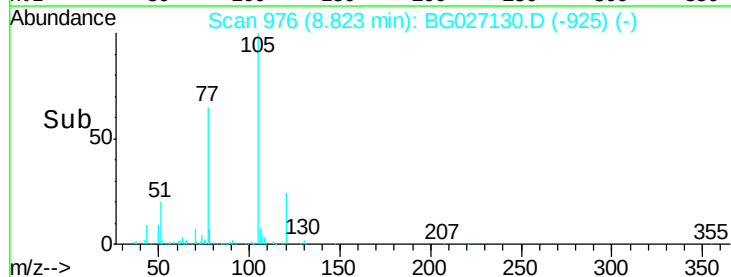
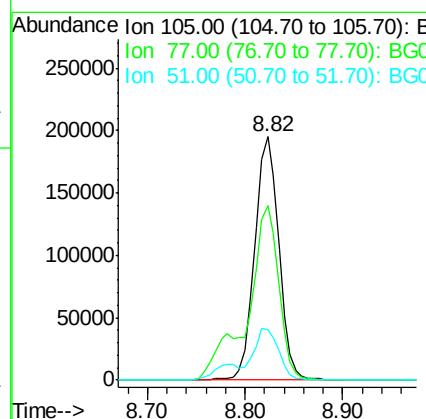
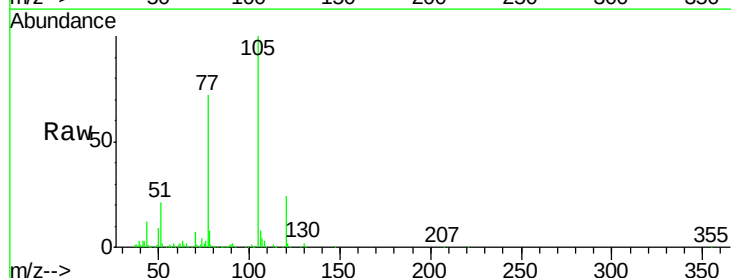
Instrument :
 BNA_G
 ClientSampleId :

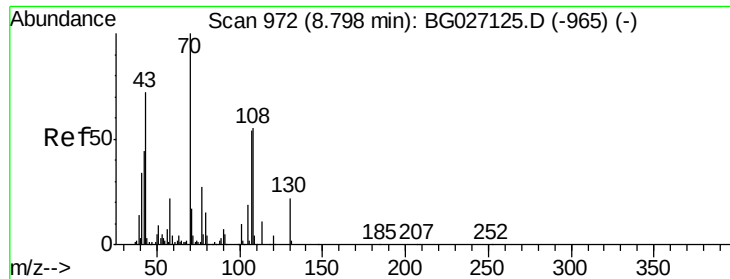
Tot Ion: 45 Resp: 235750
 Ion Ratio Lower Upper
 45 100
 77 17.5 10.0 15.0#
 79 14.6 7.3 10.9#



#14
 Acetophenone
 Concen: 22.83 ng/ul
 RT: 8.82 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Tgt Ion: 105 Resp: 335881
 Ion Ratio Lower Upper
 105 100
 77 71.8 76.0 114.0#
 51 20.8 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 23.02 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 167140

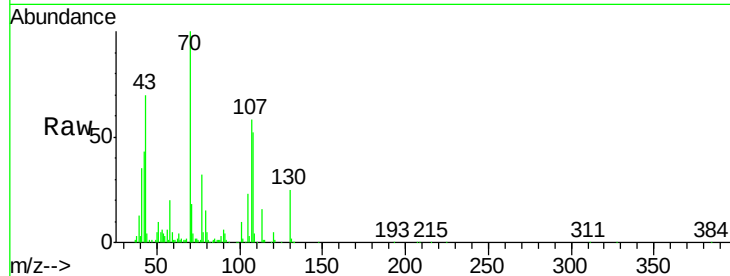
Ion Ratio Lower Upper

70 100

42 42.9 59.0 88.6#

101 9.7 6.6 9.8

130 25.3 15.6 23.4#



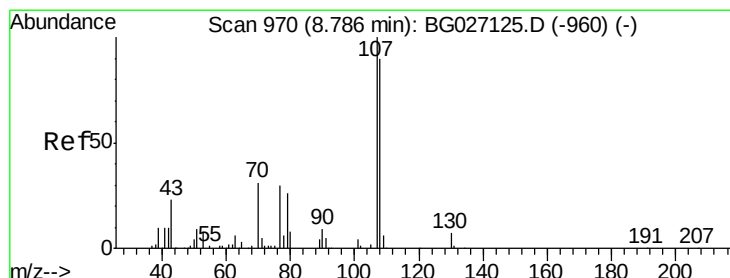
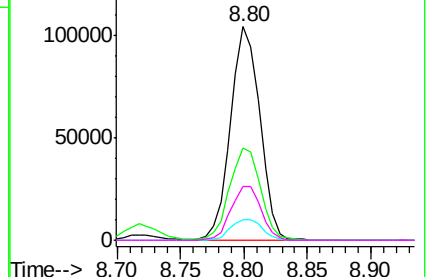
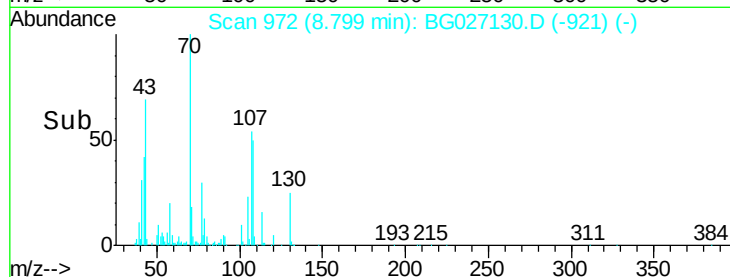
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time--> 8.70 8.75 8.80 8.85 8.90



#16

4-Methylphenol

Concen: 22.82 ng/ul

RT: 8.78 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG027130.D

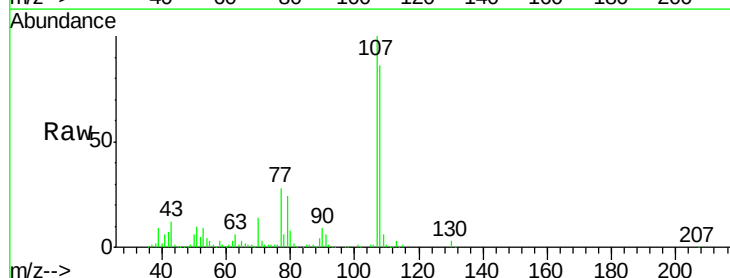
Acq: 24 May 2017 16:05

Tgt Ion: 108 Resp: 241726

Ion Ratio Lower Upper

108 100

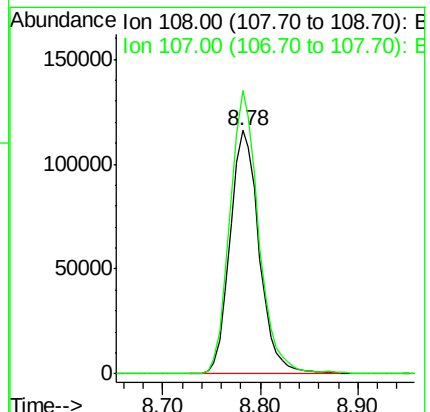
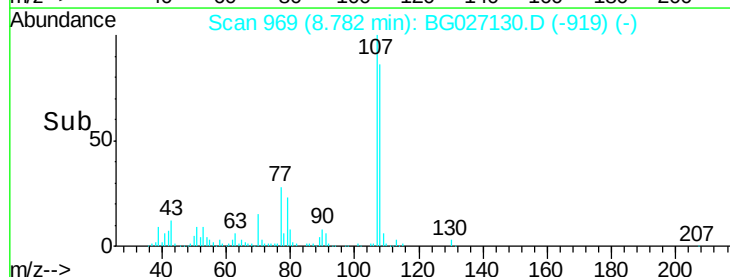
107 116.3 91.7 137.5

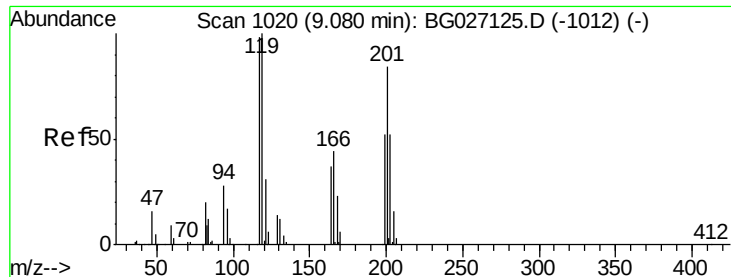


Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

Time--> 8.70 8.75 8.80 8.85 8.90





#17

Hexachloroethane

Concen: 20.39 ng/ul

RT: 9.08 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

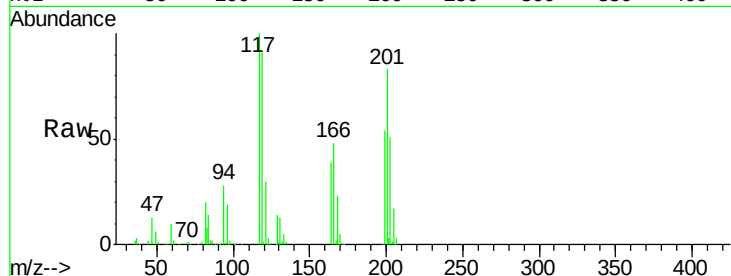
Tot Ion:117 Resp: 77326

Ion Ratio Lower Upper

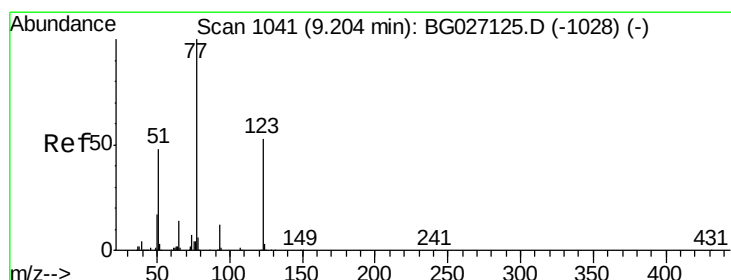
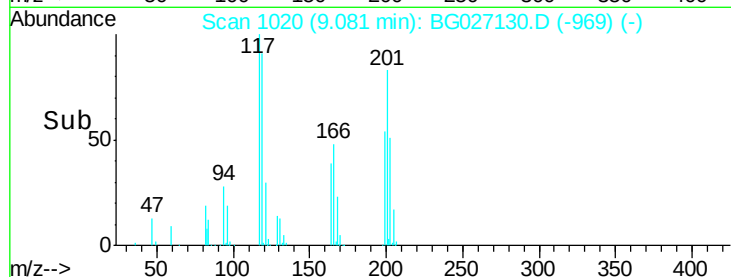
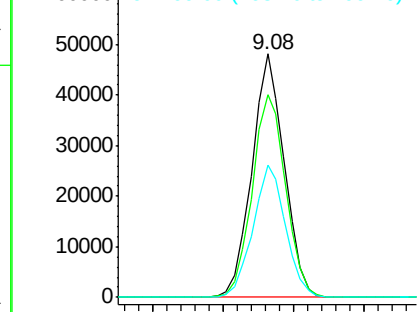
117 100

201 83.3 91.9 137.9#

199 54.1 64.3 96.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.40 ng/ul

RT: 9.20 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

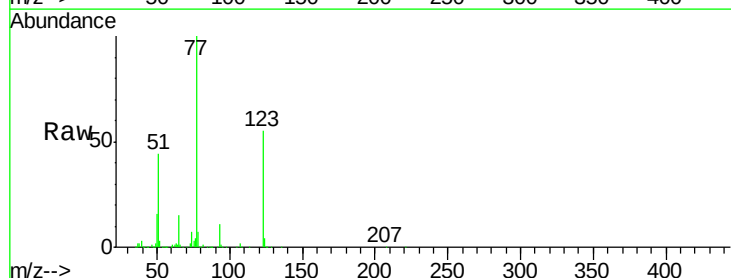
Tgt Ion: 77 Resp: 229364

Ion Ratio Lower Upper

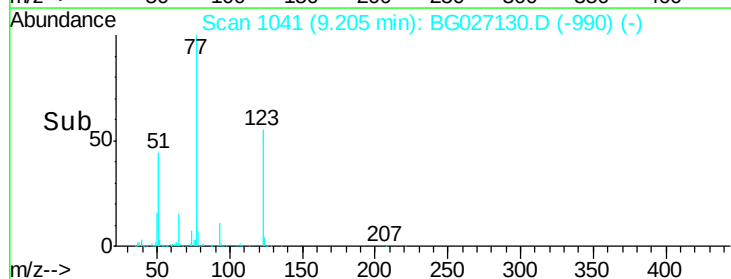
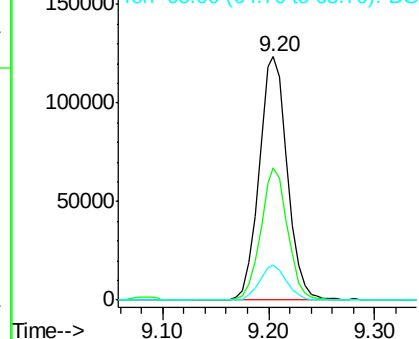
77 100

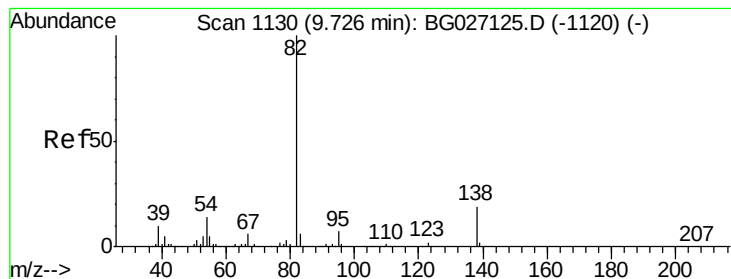
123 54.5 27.4 41.0#

65 14.5 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 23.24 ng/ul

RT: 9.72 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

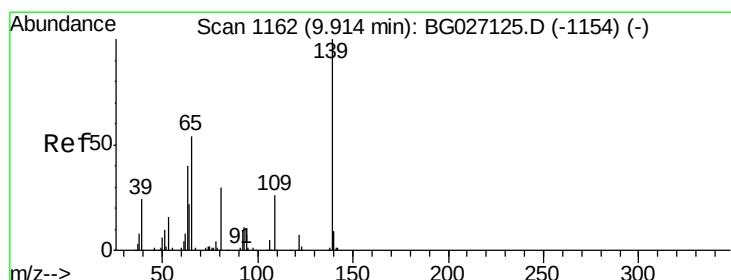
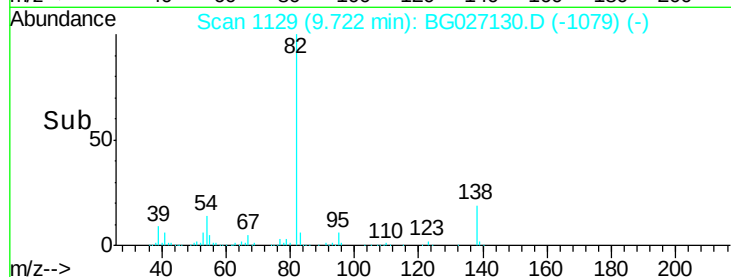
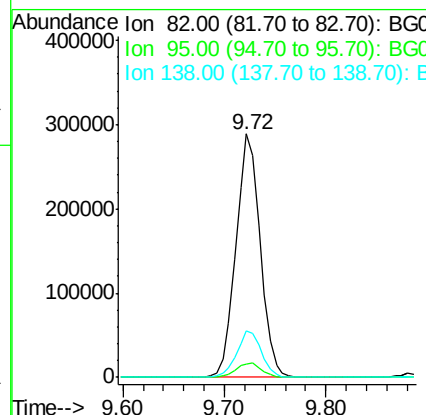
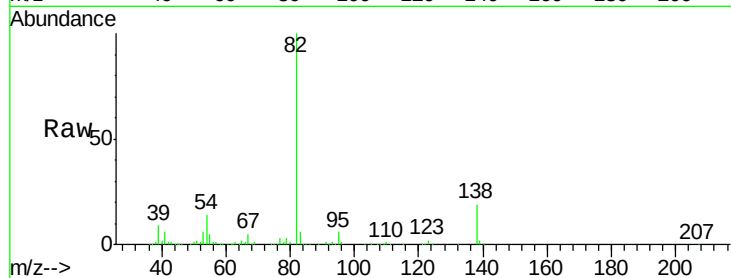
Tot Ion: 82 Resp: 478233

Ion Ratio Lower Upper

82 100

95 5.6 7.8 11.6#

138 19.2 12.2 18.2#



#23

2-Nitrophenol

Concen: 21.24 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

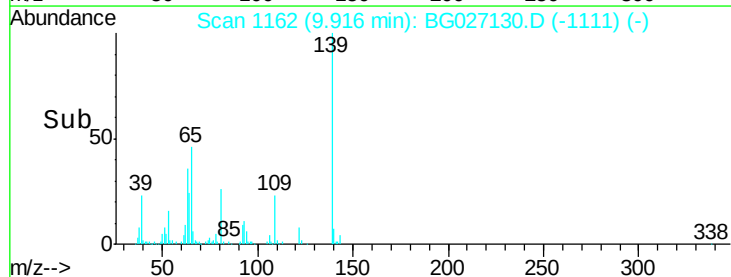
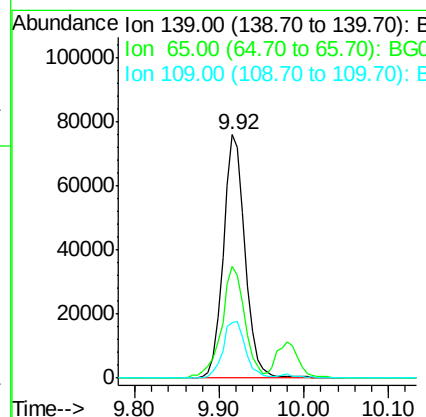
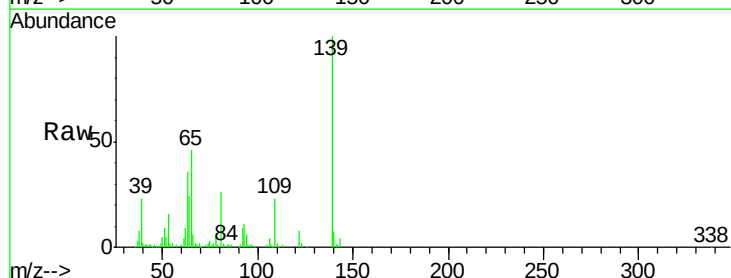
Tgt Ion: 139 Resp: 134898

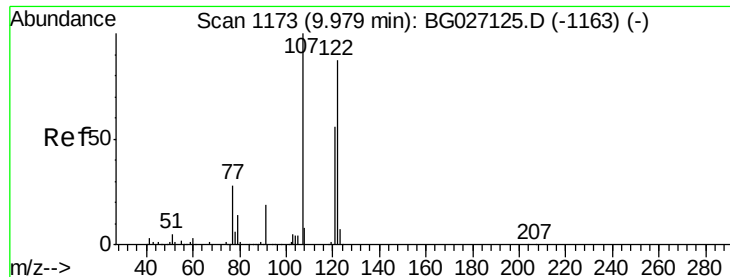
Ion Ratio Lower Upper

139 100

65 45.9 67.0 100.6#

109 23.0 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 21.68 ng/ul

RT: 9.98 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

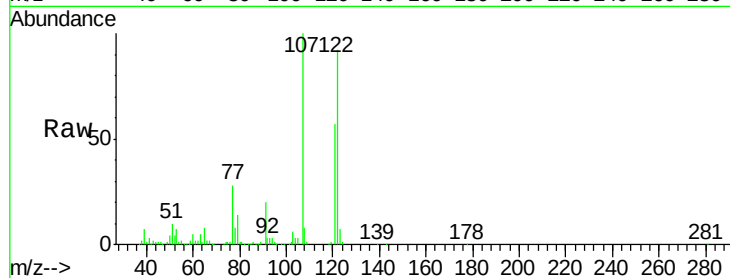
Tot Ion:107 Resp: 251139

Ion Ratio Lower Upper

107 100

121 57.0 32.3 48.5#

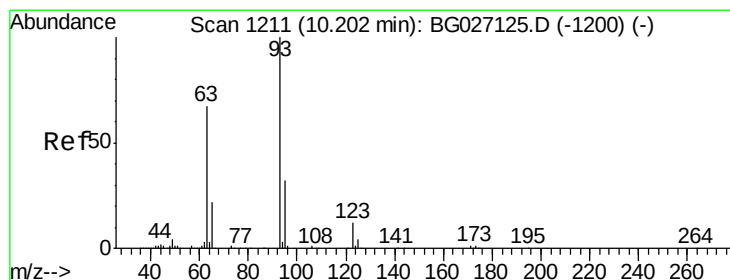
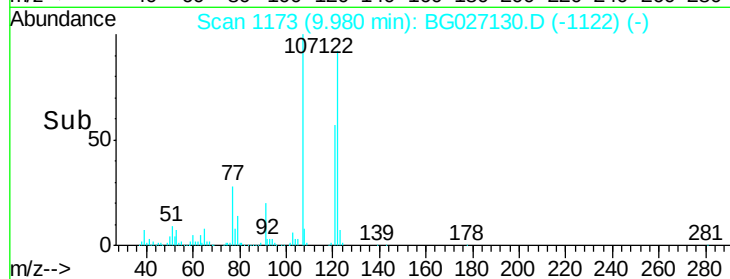
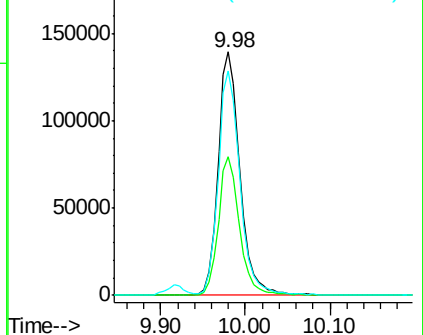
122 92.4 61.2 91.8#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.43 ng/ul

RT: 10.20 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

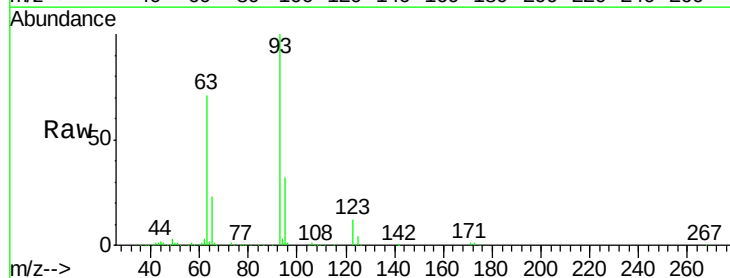
Tgt Ion: 93 Resp: 301241

Ion Ratio Lower Upper

93 100

95 31.8 23.4 35.0

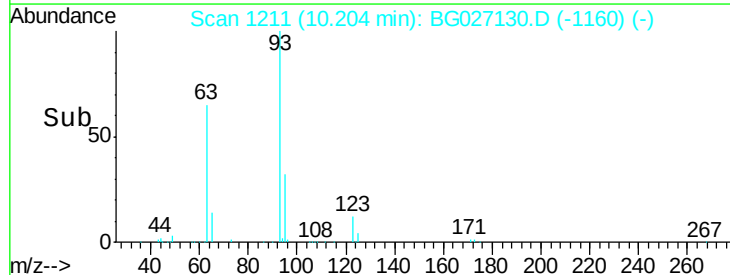
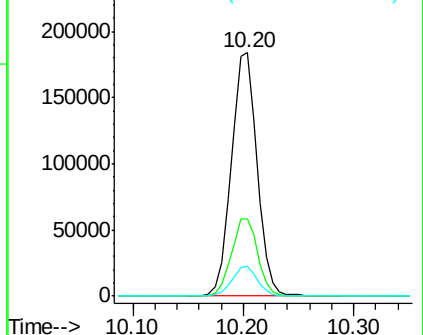
123 12.4 7.8 11.6#

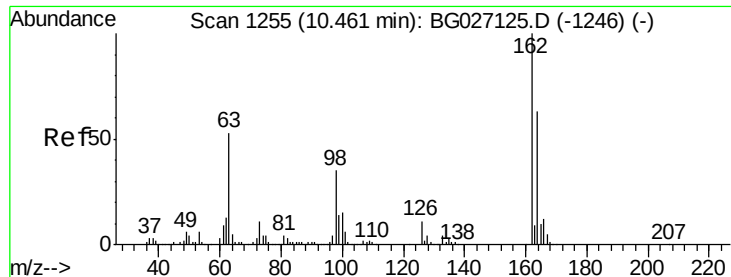


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.71 ng/ul

RT: 10.46 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampled :

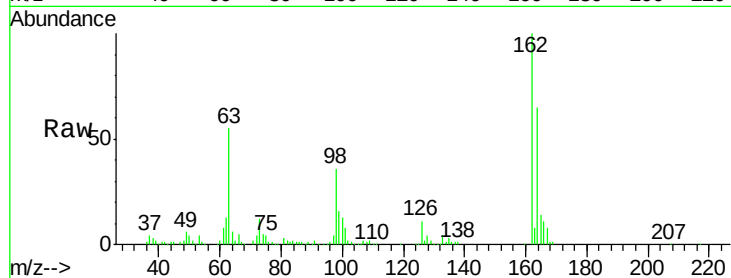
Tot Ion:162 Resp: 207831

Ion Ratio Lower Upper

162 100

164 64.9 50.8 76.2

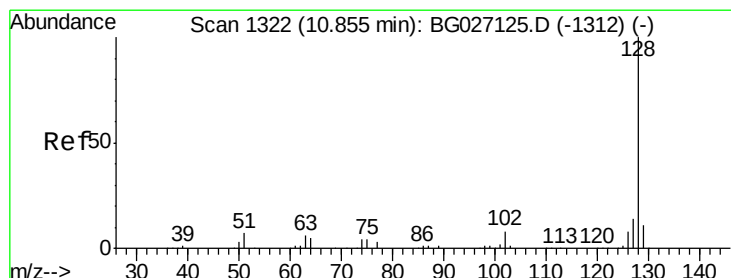
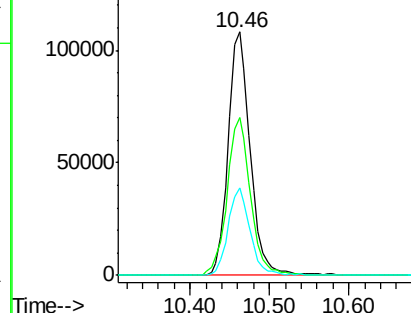
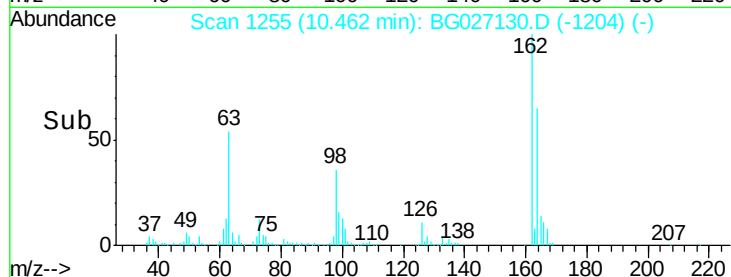
98 35.7 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.50 ng/ul

RT: 10.85 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

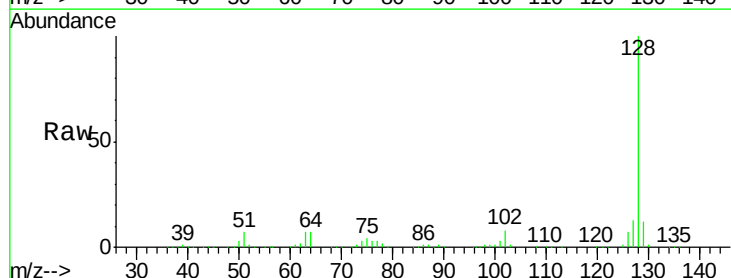
Tgt Ion:128 Resp: 709278

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

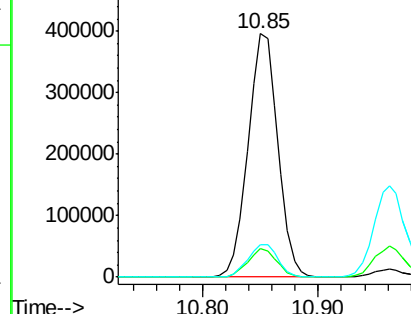
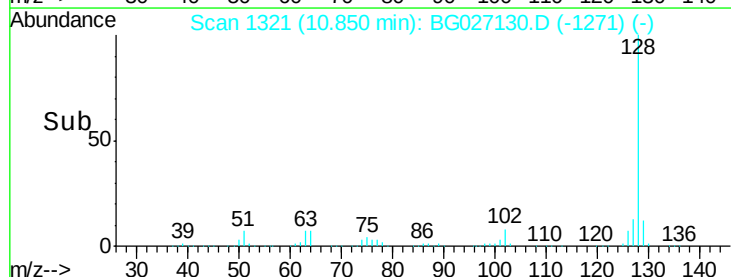
127 13.5 10.3 15.5

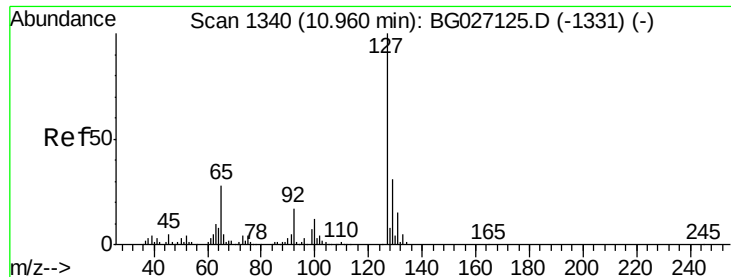


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

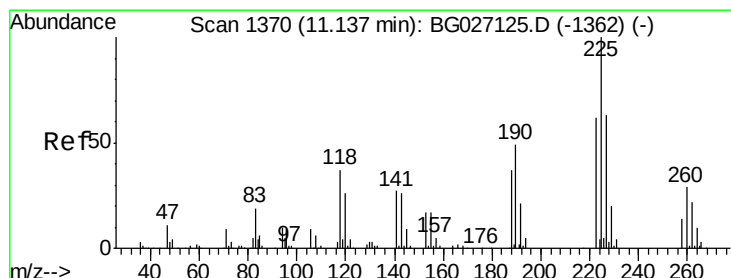
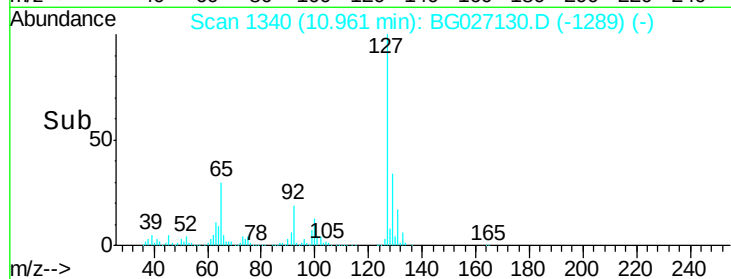
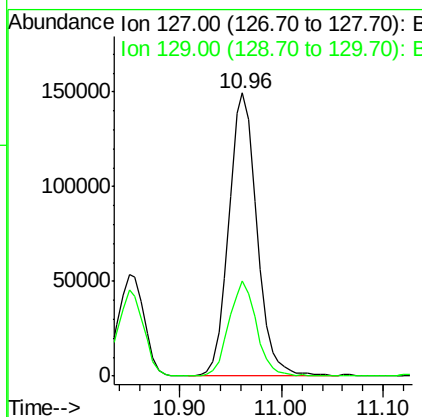
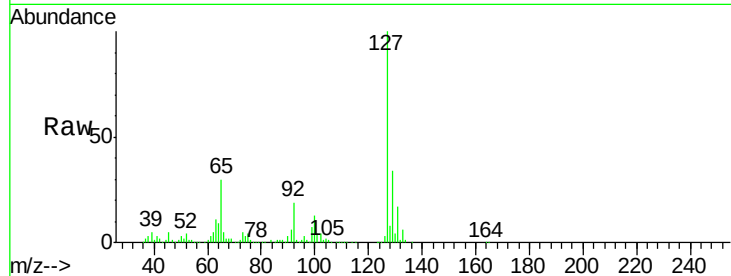




#30
4-Chloroaniline
Concen: 23.61 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

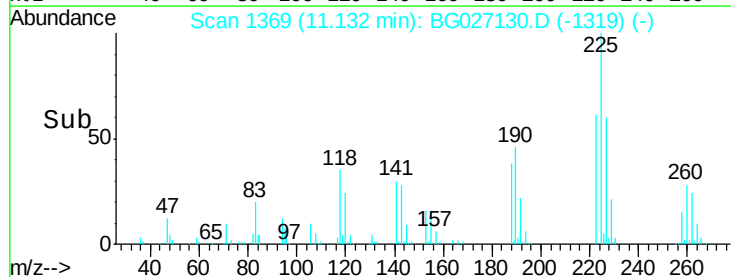
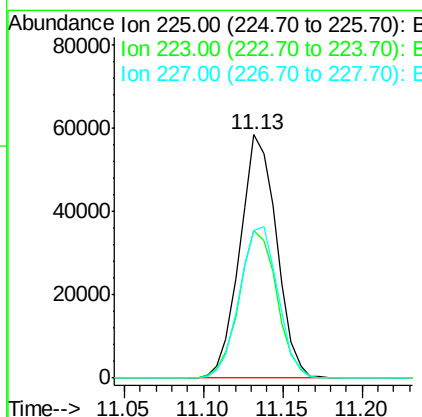
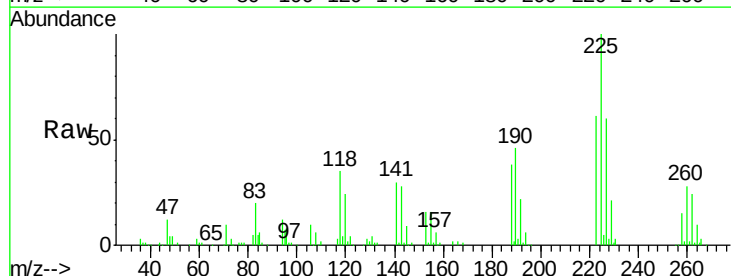
Instrument :
BNA_G
ClientSampleId :

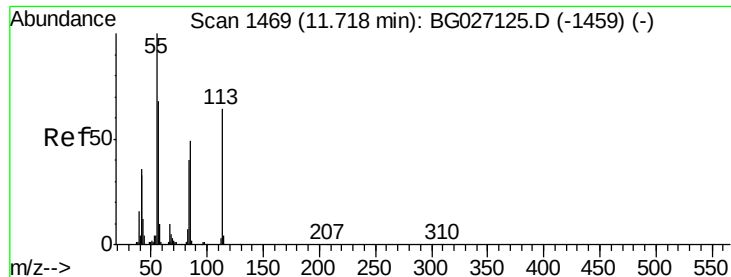
Tot Ion:127 Resp: 286259
Ion Ratio Lower Upper
127 100
129 33.5 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.40 ng/ul
RT: 11.13 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

Tgt Ion:225 Resp: 93933
Ion Ratio Lower Upper
225 100
223 60.5 45.9 68.9
227 63.3 44.7 67.1





#32

Caprolactam

Concen: 25.77 ng/ul

RT: 11.71 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

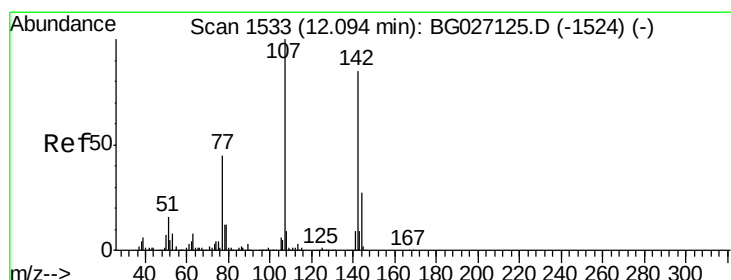
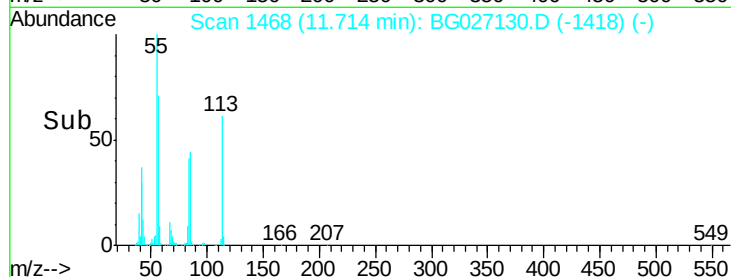
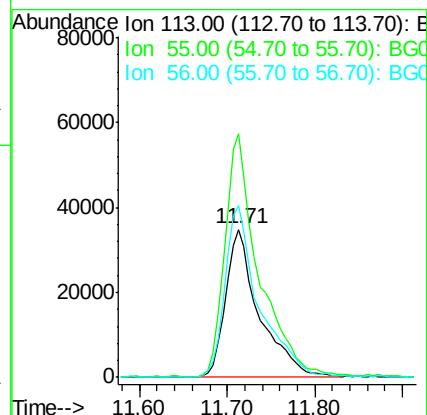
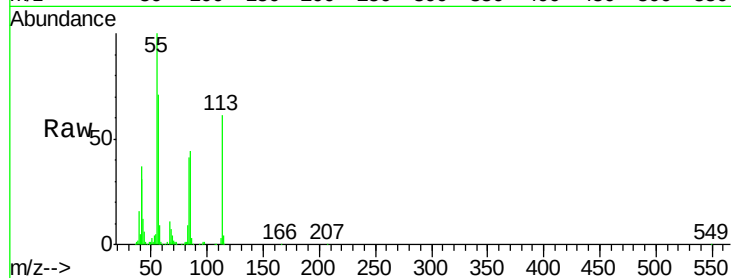
Tot Ion:113 Resp: 92180

Ion Ratio Lower Upper

113 100

55 164.5 168.6 252.8#

56 116.2 128.5 192.7#



#33

4-Chloro-3-methylphenol

Concen: 24.93 ng/ul

RT: 12.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

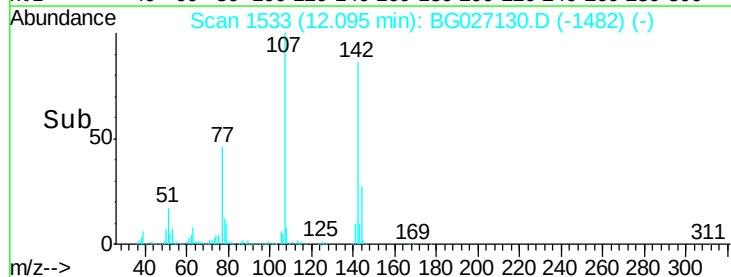
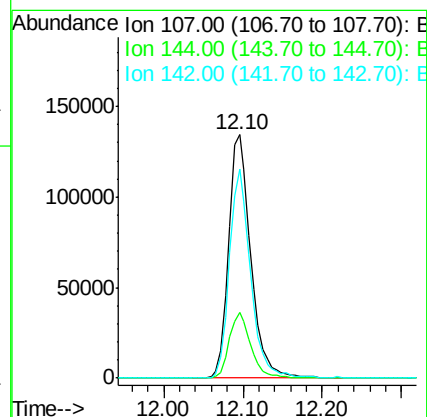
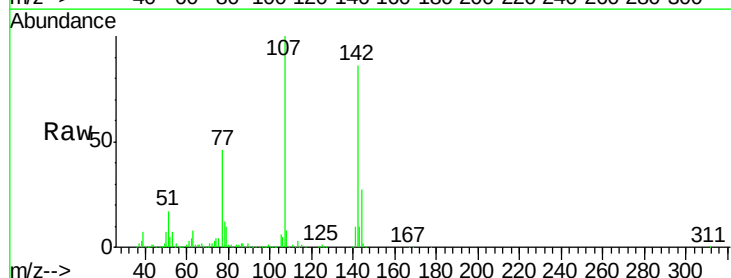
Tgt Ion:107 Resp: 258837

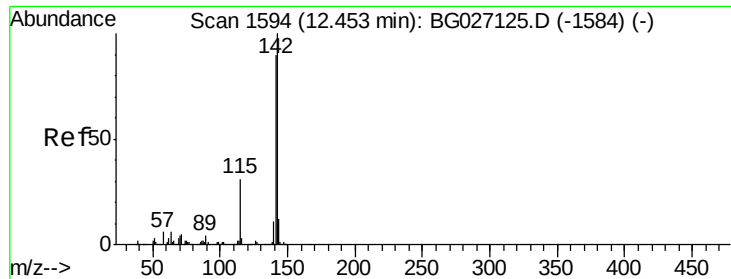
Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

142 85.9 55.0 82.4#





#34

2-Methylnaphthalene

Concen: 20.93 ng/ul

RT: 12.45 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

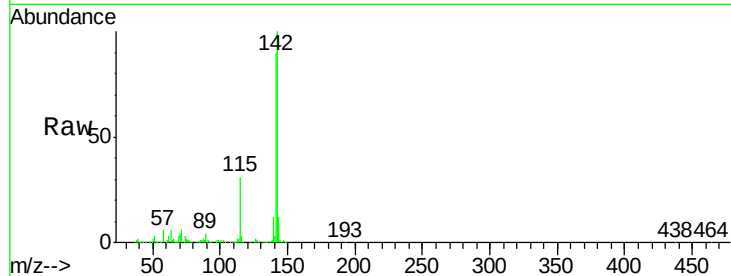
ClientSampleId :

Tot Ion:142 Resp: 537353

Ion Ratio Lower Upper

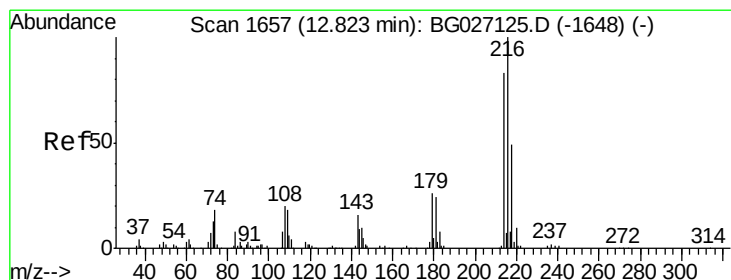
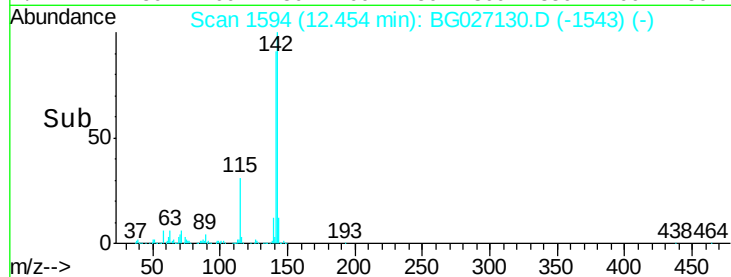
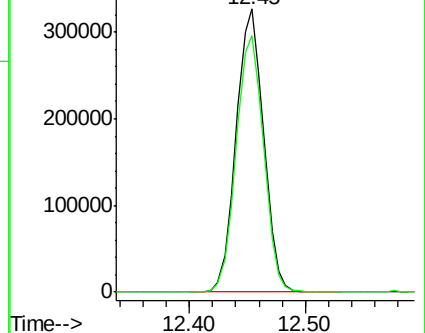
142 100

141 90.4 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.19 ng/ul

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Tgt Ion:216 Resp: 200549

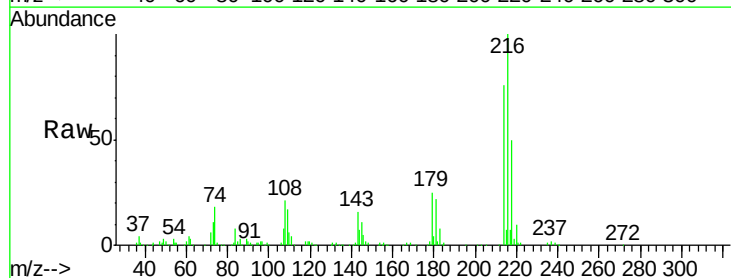
Ion Ratio Lower Upper

216 100

214 75.6 67.0 100.6

179 24.8 18.1 27.1

108 21.1 14.1 21.1

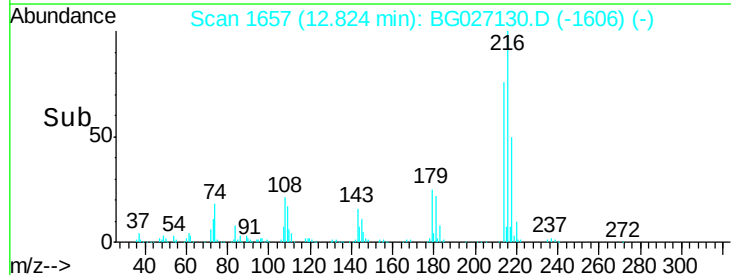
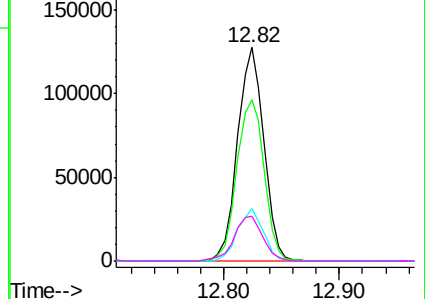


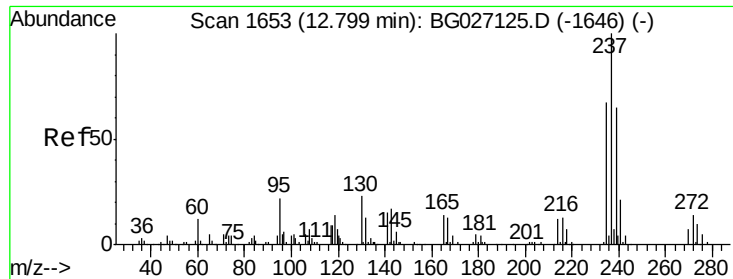
Abundance Ion 216.00 (215.70 to 216.70): E

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

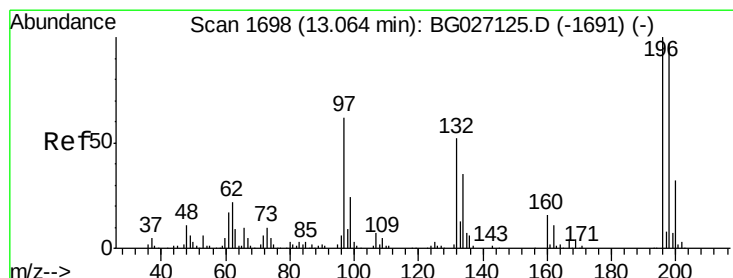
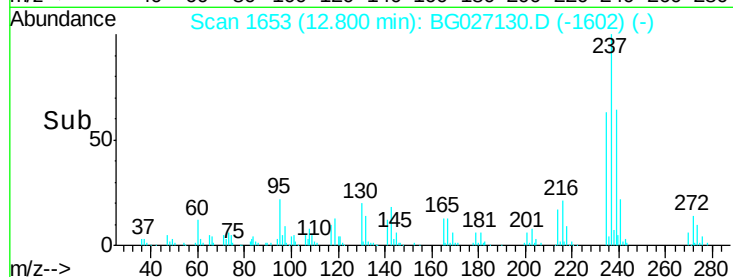
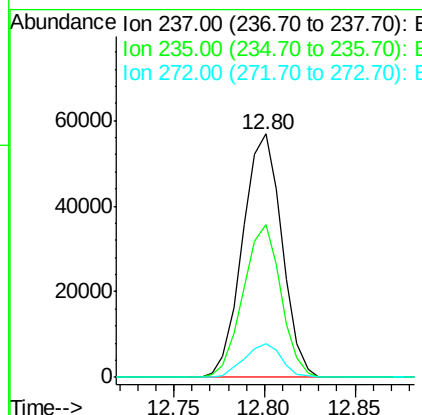
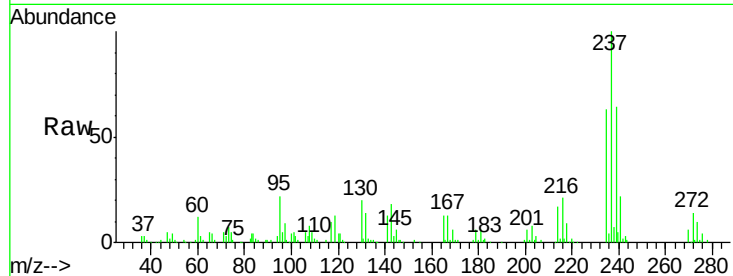




#37
Hexachlorocyclopentadiene
Concen: 18.69 ng/ul
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

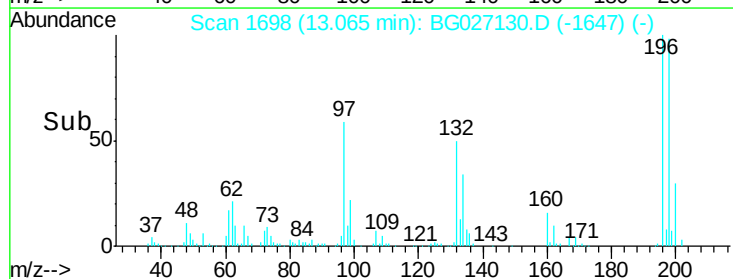
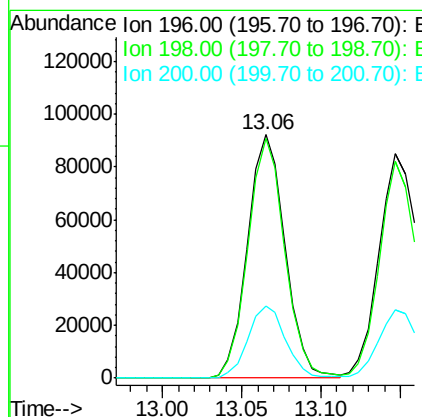
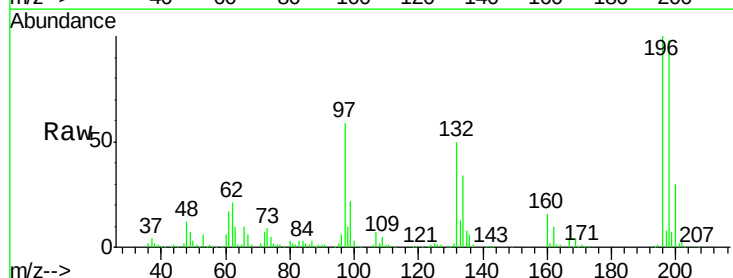
Instrument :
BNA_G
ClientSampleId :

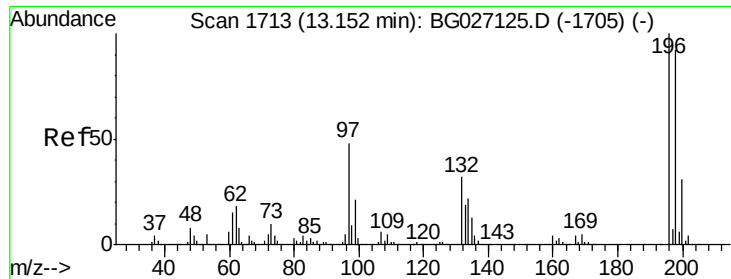
Tot Ion:237 Resp: 86048
Ion Ratio Lower Upper
237 100
235 62.9 50.2 75.4
272 14.4 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 21.14 ng/ul
RT: 13.06 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

Tgt Ion:196 Resp: 151956
Ion Ratio Lower Upper
196 100
198 98.5 71.4 107.2
200 29.7 24.6 37.0

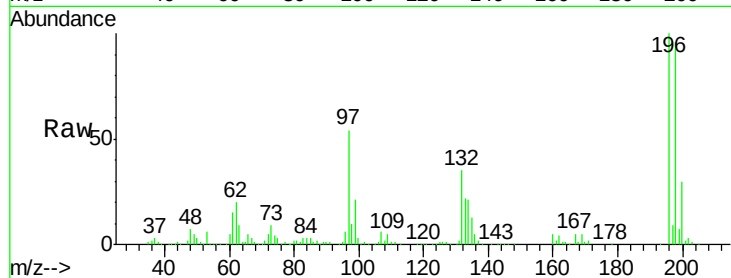




#39
 2,4,5-Trichlorophenol
 Concen: 20.76 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	154265
Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.6	118.0
200	30.4	27.3	40.9

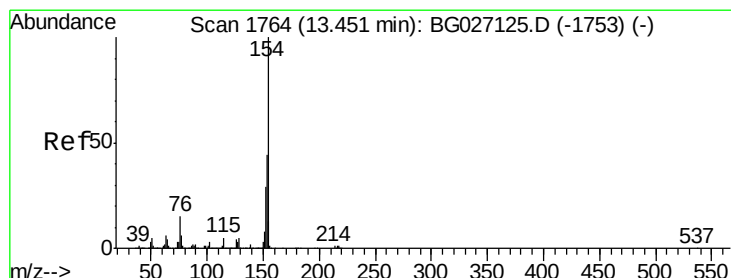
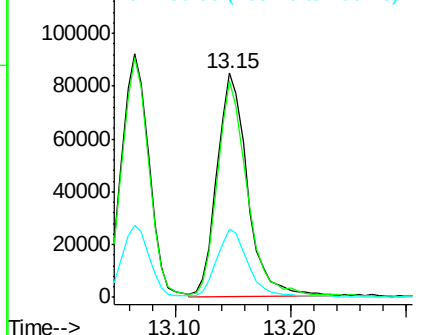
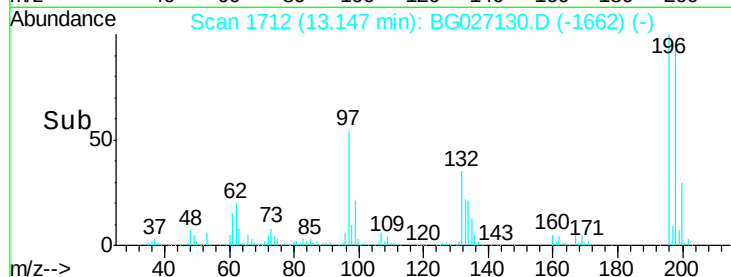


Abundance

Ion 196.00 (195.70 to 196.70): E

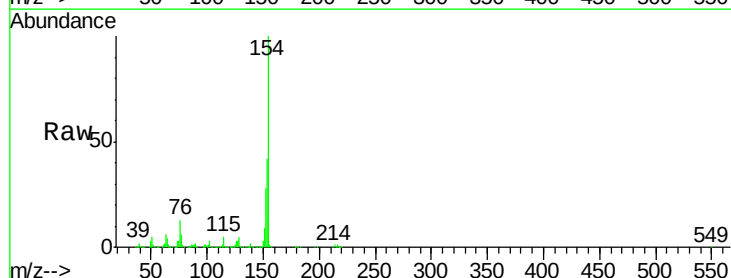
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.01 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Tgt Ion	154	Resp	666655
Ion	Ratio	Lower	Upper
154	100		
153	41.7	32.2	48.2
76	13.3	9.6	14.4

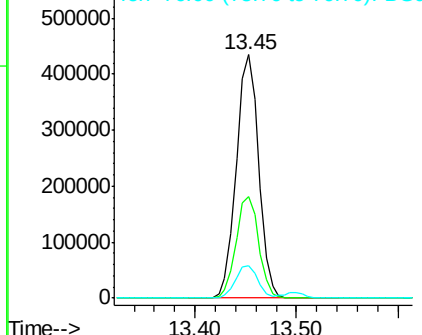
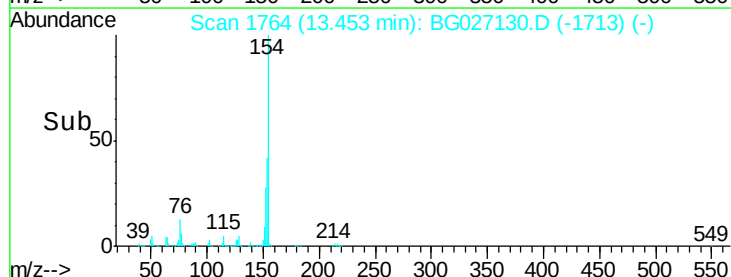


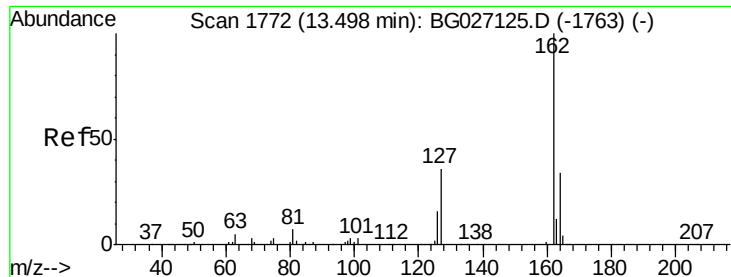
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

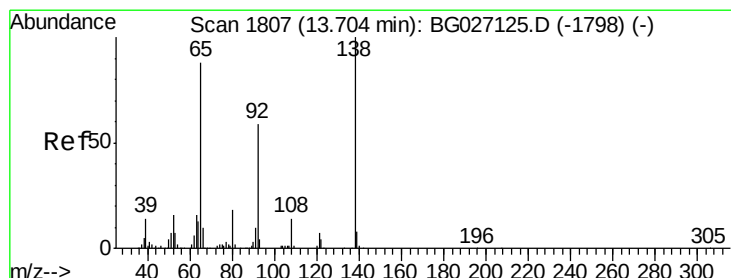
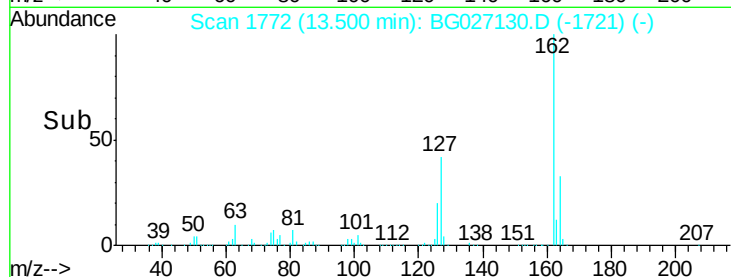
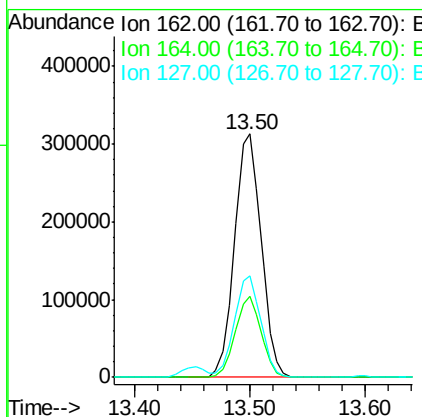
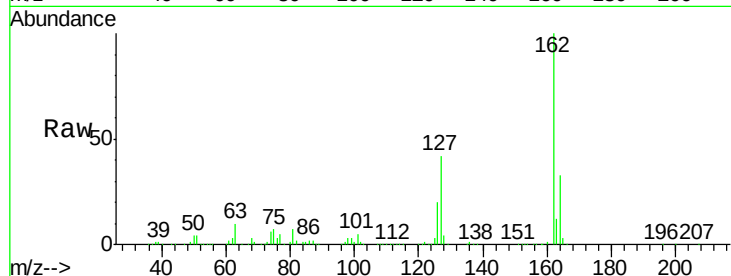




#41
 2-Chloronaphthalene
 Concen: 19.95 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

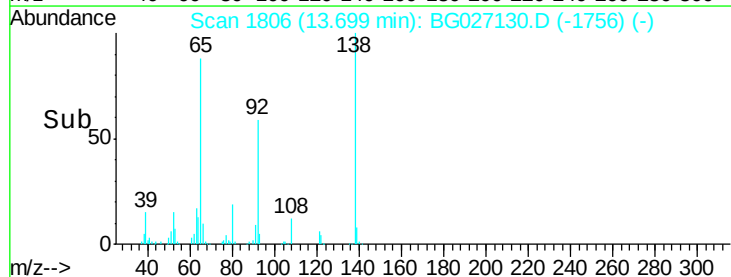
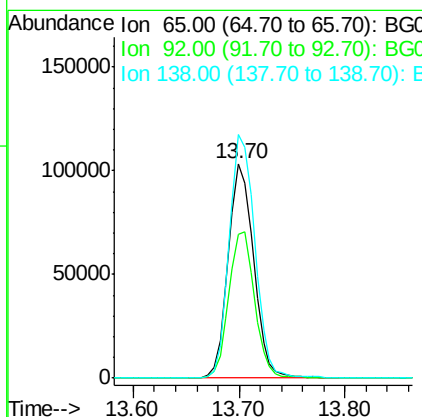
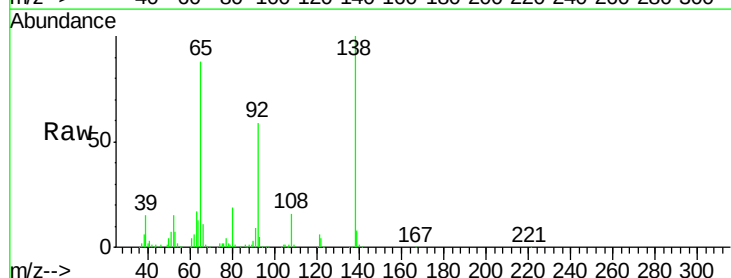
Instrument :
 BNA_G
 ClientSampleId :

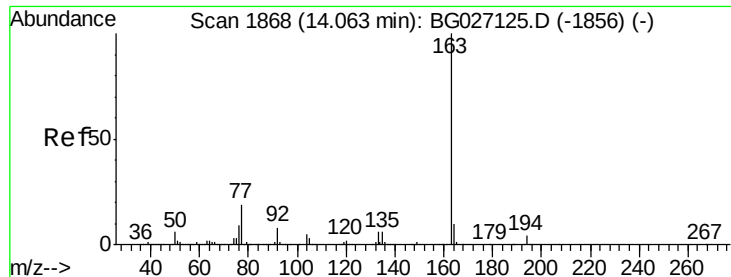
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.0	37.6
127	41.8	30.7	46.1



#42
 2-Nitroaniline
 Concen: 24.13 ng/ul
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	50.9	76.3
138	113.4	61.8	92.6





#44

Dimethylphthalate

Concen: 21.03 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

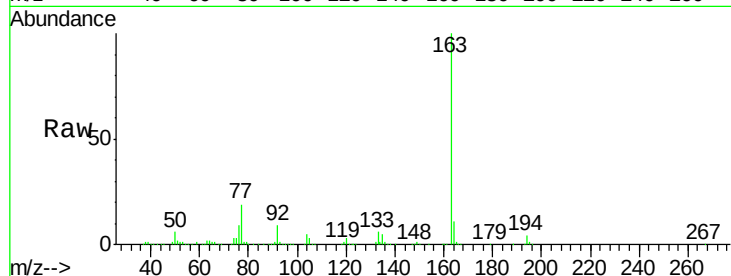
Tot Ion:163 Resp: 656695

Ion Ratio Lower Upper

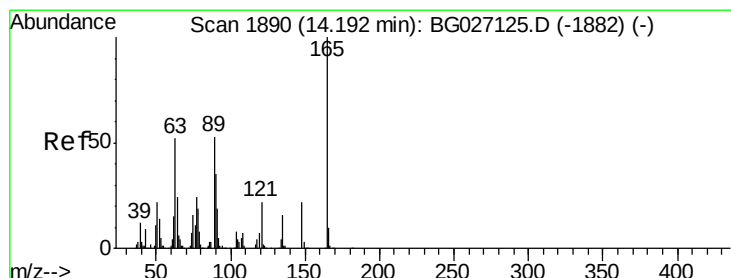
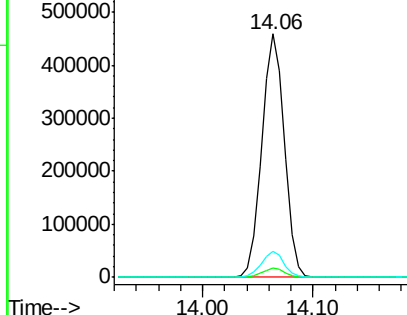
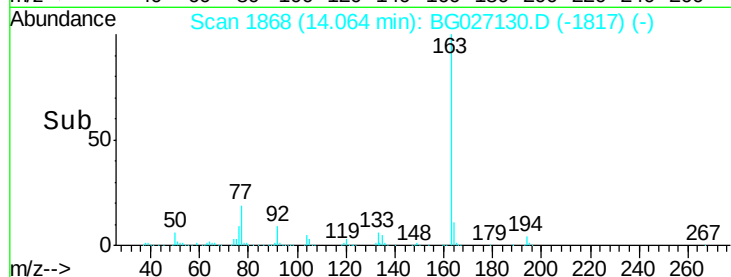
163 100

194 3.8 3.4 5.0

164 10.6 9.0 13.4



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



#45

2,6-Dinitrotoluene

Concen: 21.37 ng/ul

RT: 14.19 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

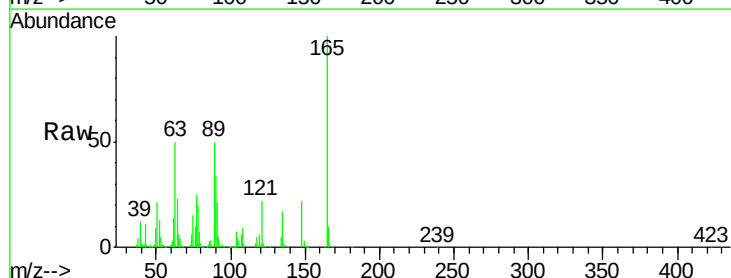
Tgt Ion:165 Resp: 140846

Ion Ratio Lower Upper

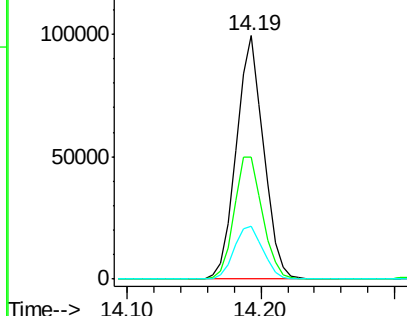
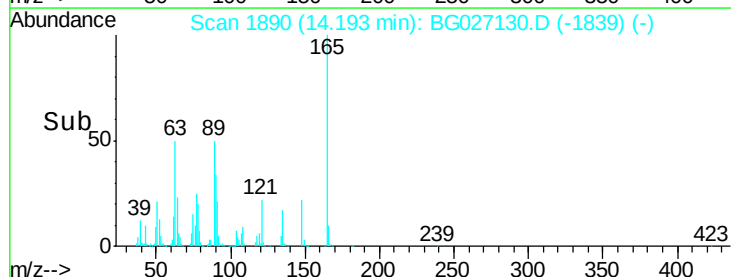
165 100

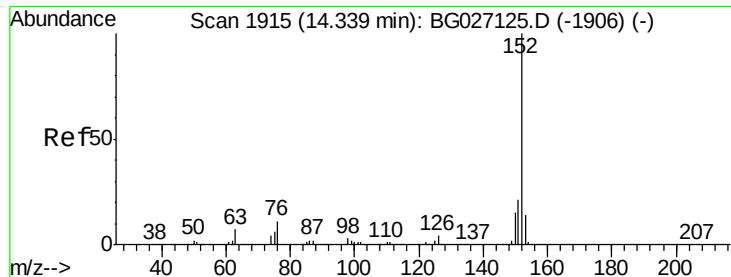
89 50.3 52.9 79.3#

121 21.8 22.2 33.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.82 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

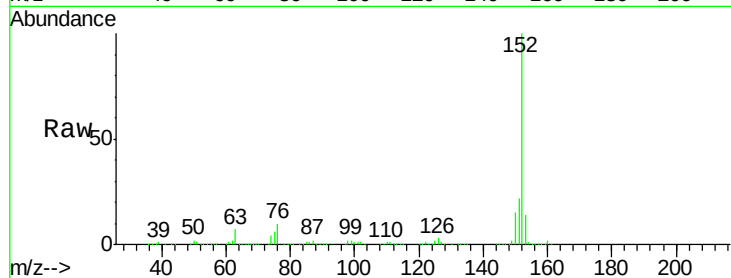
Tot Ion:152 Resp: 849952

Ion Ratio Lower Upper

152 100

151 21.6 16.7 25.1

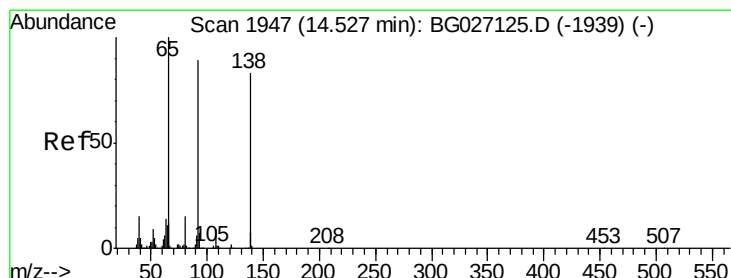
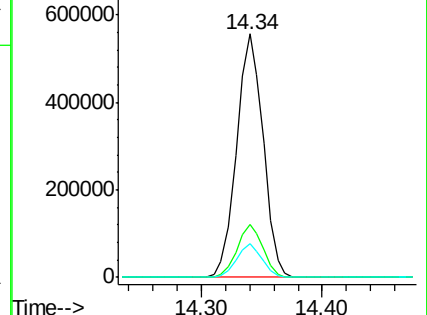
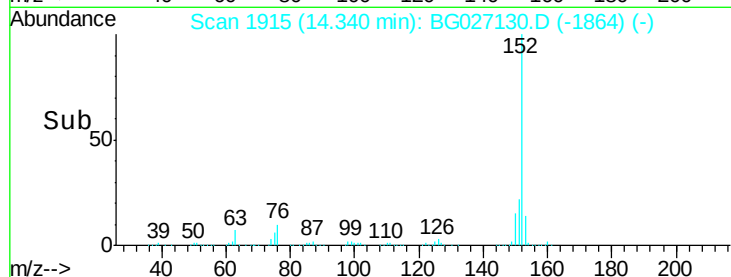
153 13.8 11.4 17.2



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



#48

3-Nitroaniline

Concen: 22.95 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

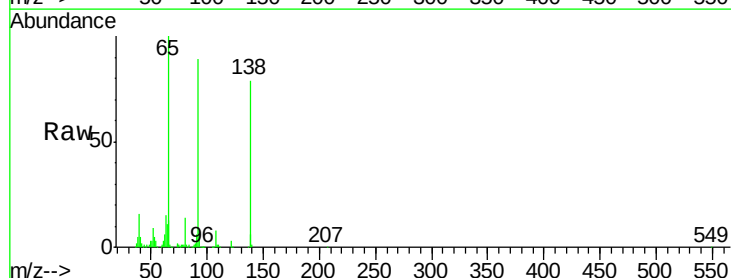
Tgt Ion:138 Resp: 159116

Ion Ratio Lower Upper

138 100

108 10.5 6.3 9.5#

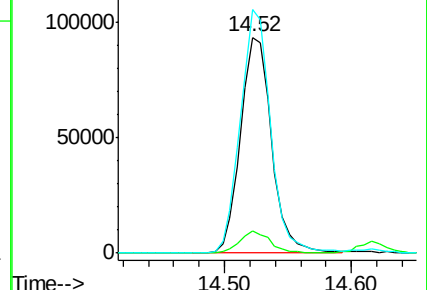
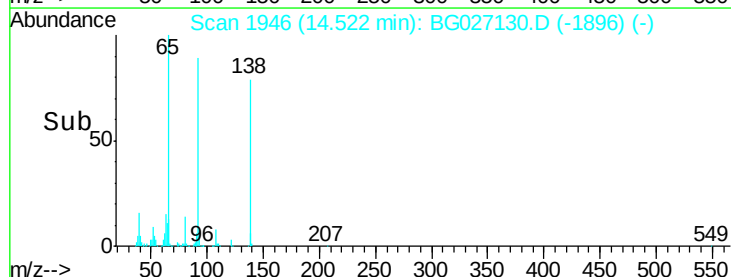
92 112.8 106.4 159.6

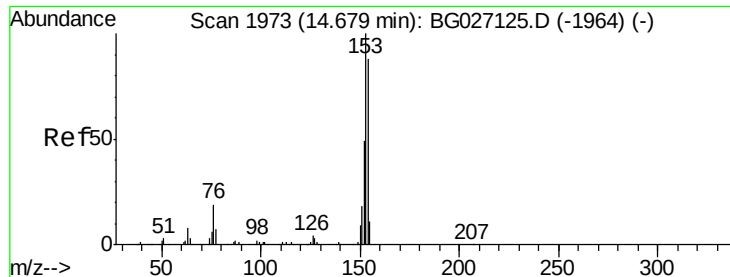


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.61 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampled :

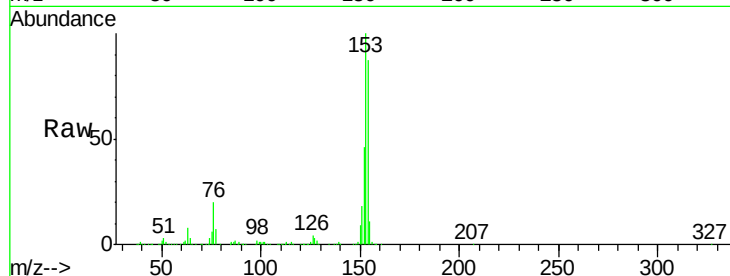
Tot Ion:153 Resp: 585115

Ion Ratio Lower Upper

153 100

152 46.3 36.5 54.7

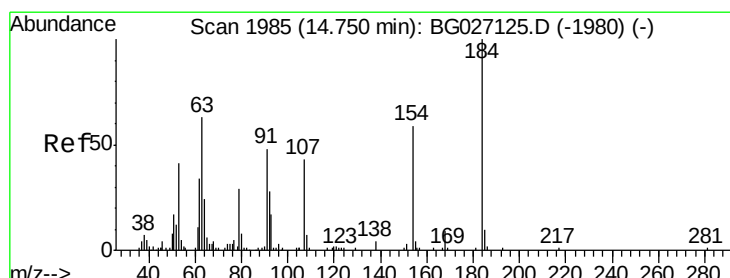
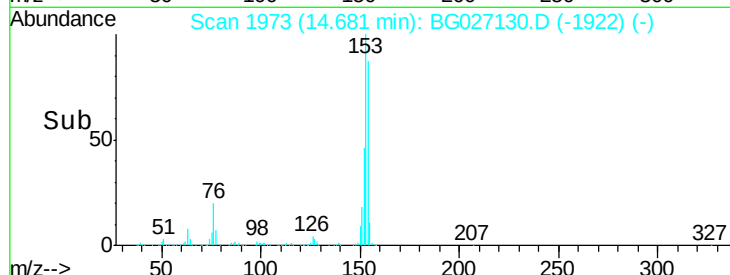
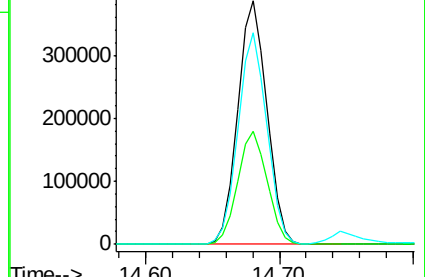
154 86.7 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.82 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

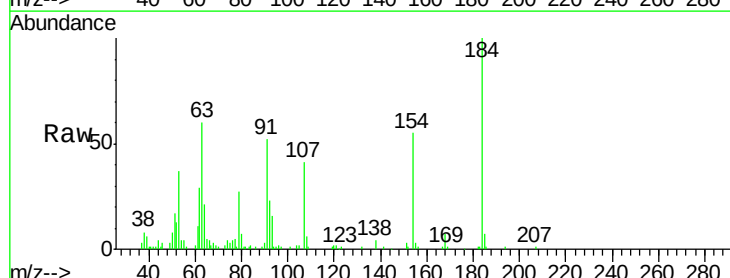
Tgt Ion:184 Resp: 66795

Ion Ratio Lower Upper

184 100

63 59.6 65.1 97.7#

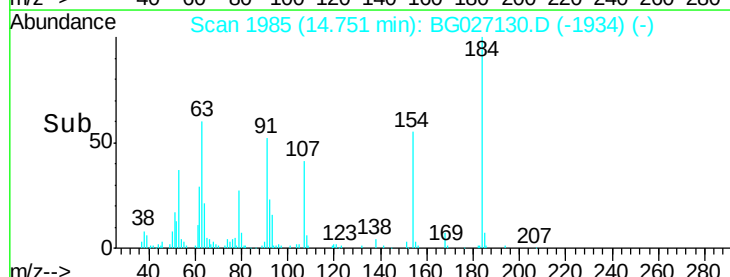
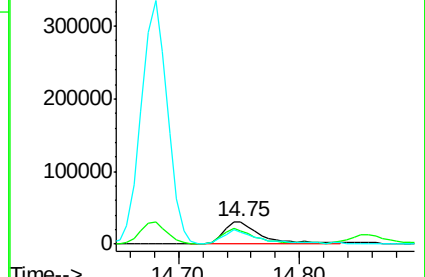
154 55.0 68.2 102.4#

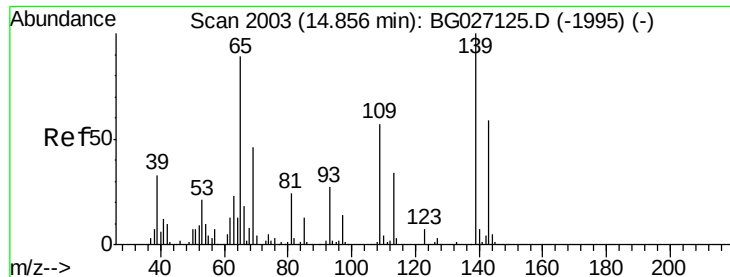


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.75 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

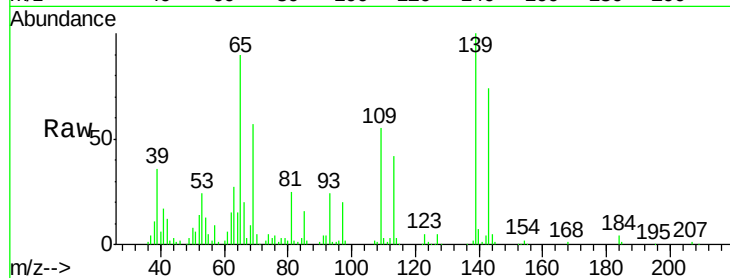
Tot Ion:109 Resp: 59844

Ion Ratio Lower Upper

109 100

139 181.8 62.6 93.8#

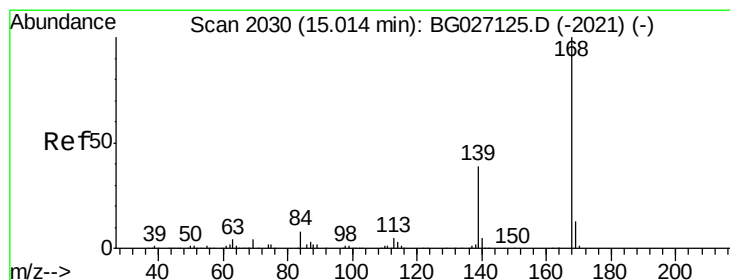
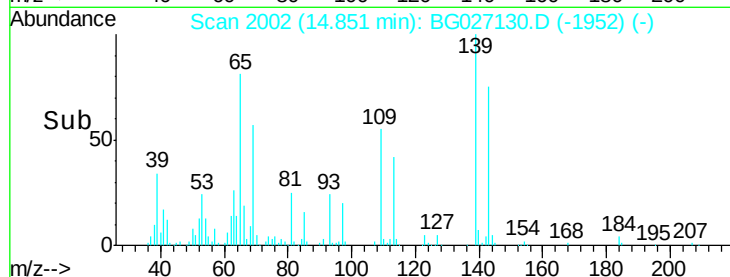
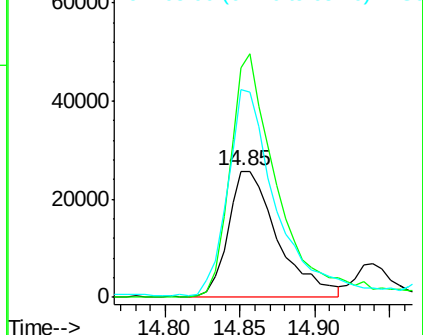
65 164.4 90.4 135.6#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 20.44 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG027130.D

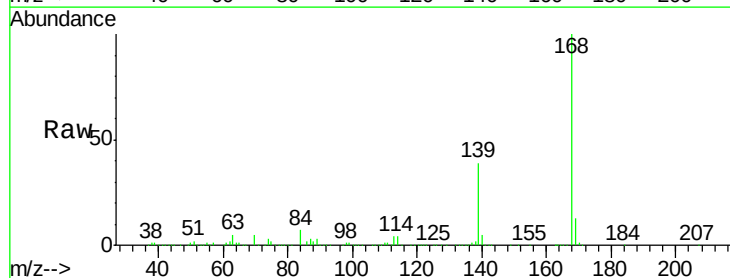
Acq: 24 May 2017 16:05

Tgt Ion:168 Resp: 772383

Ion Ratio Lower Upper

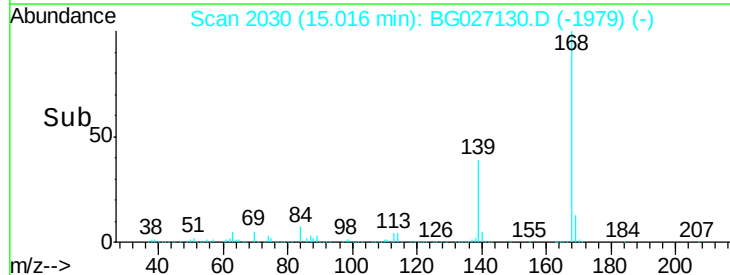
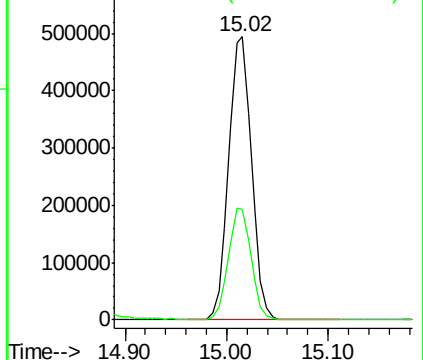
168 100

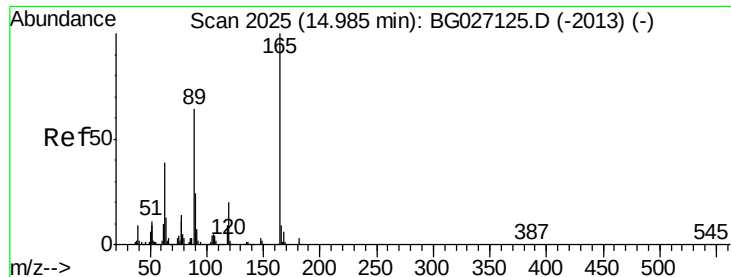
139 39.0 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

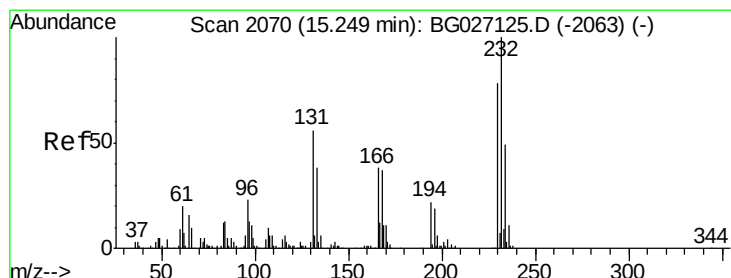
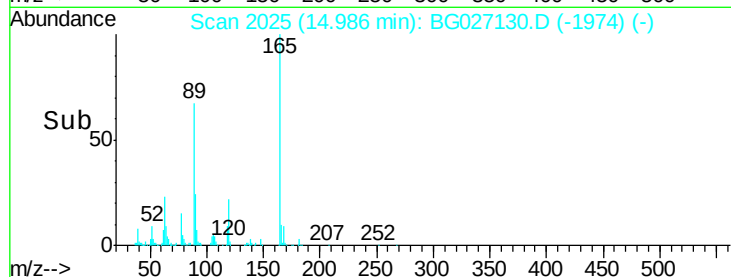
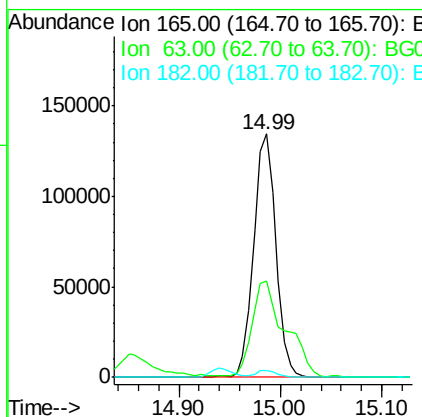
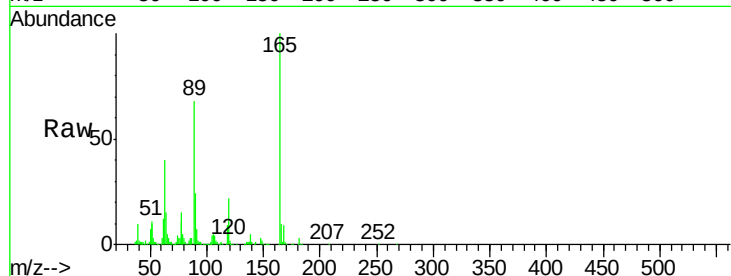




#54
 2,4-Dinitrotoluene
 Concen: 21.66 ng/ul
 RT: 14.99 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

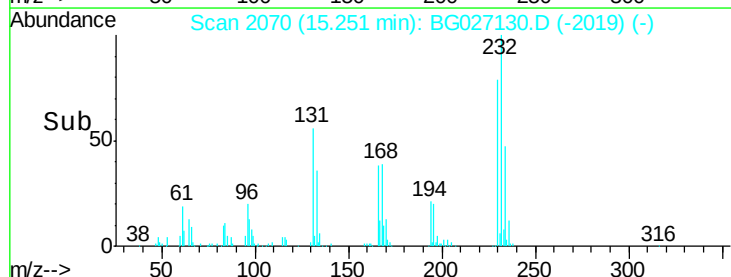
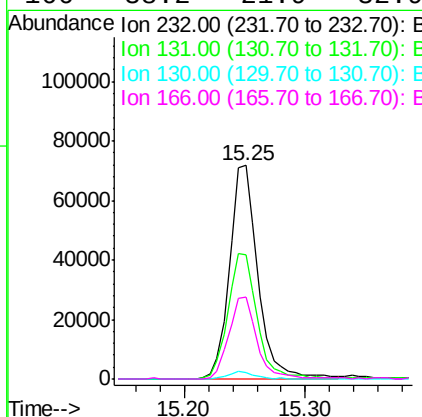
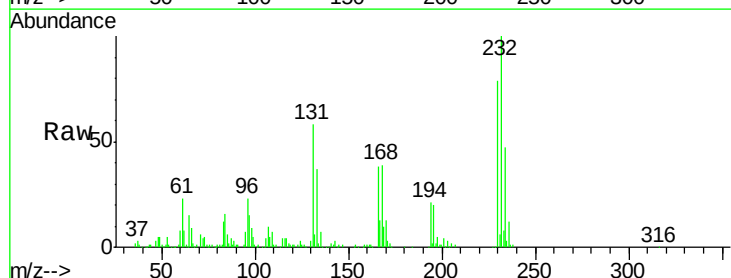
Instrument :
 BNA_G
 ClientSampleId :

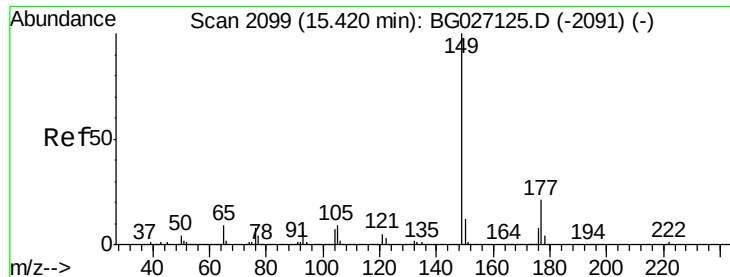
Tot Ion:165 Resp: 204309
 Ion Ratio Lower Upper
 165 100
 63 39.6 46.8 70.2#
 182 2.8 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.13 ng/ul
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Tgt Ion:232 Resp: 117529
 Ion Ratio Lower Upper
 232 100
 131 58.0 33.3 49.9#
 130 2.9 1.8 2.6#
 166 38.2 21.9 32.9#





#56

Diethylphthalate

Concen: 21.67 ng/ul

RT: 15.42 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

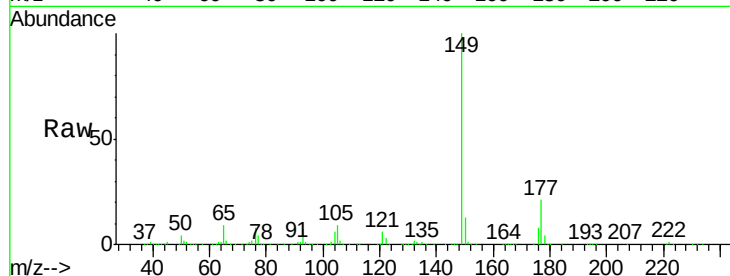
Tot Ion:149 Resp: 708103

Ion Ratio Lower Upper

149 100

177 21.0 17.8 26.8

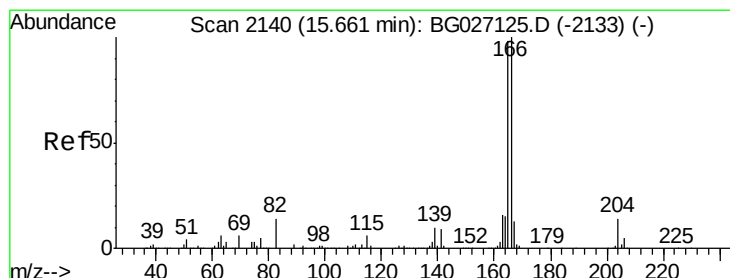
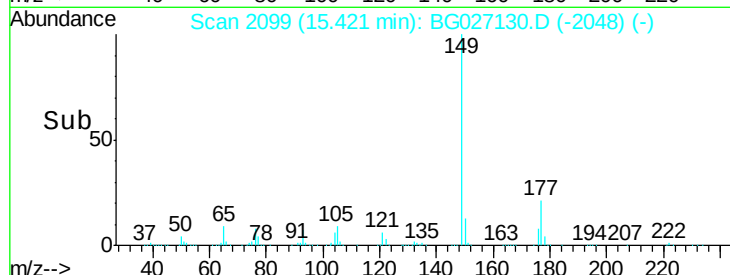
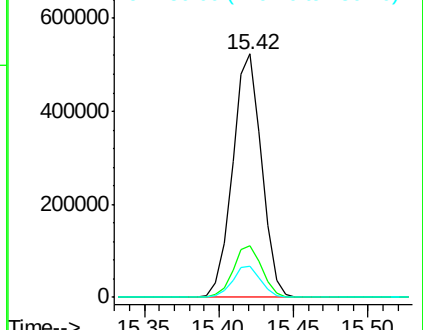
150 12.7 10.2 15.4



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



#58

Fluorene

Concen: 20.84 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

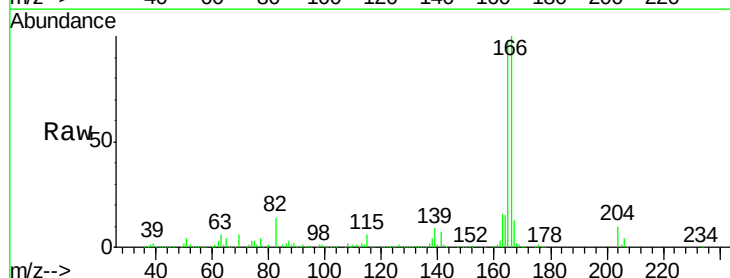
Tgt Ion:166 Resp: 642817

Ion Ratio Lower Upper

166 100

165 97.9 79.7 119.5

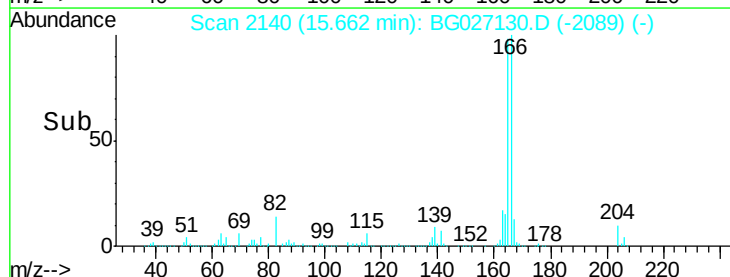
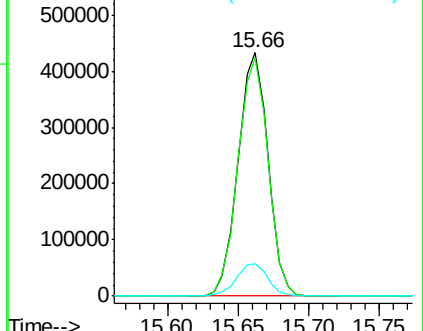
167 13.4 11.4 17.2

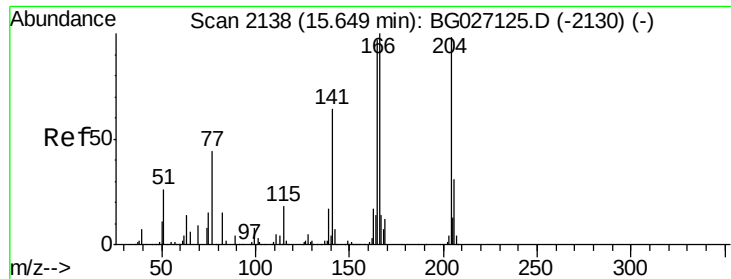


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

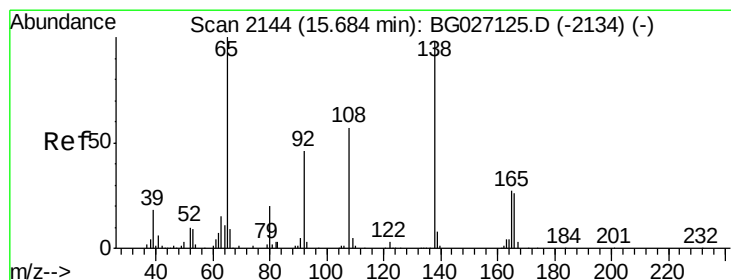
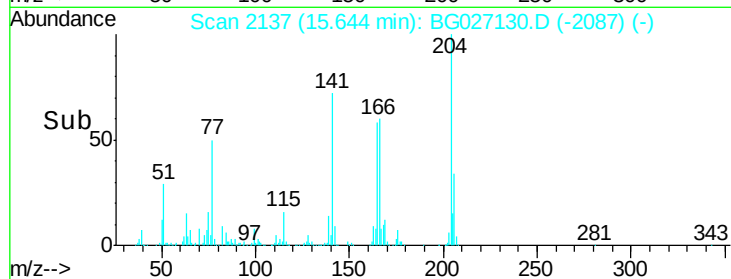
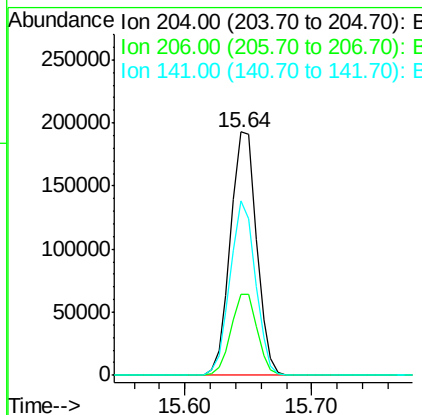
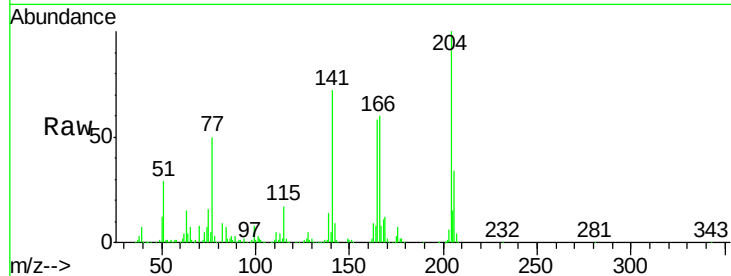




#59
4-Chlorophenyl-phenylether
Concen: 20.43 ng/ul
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

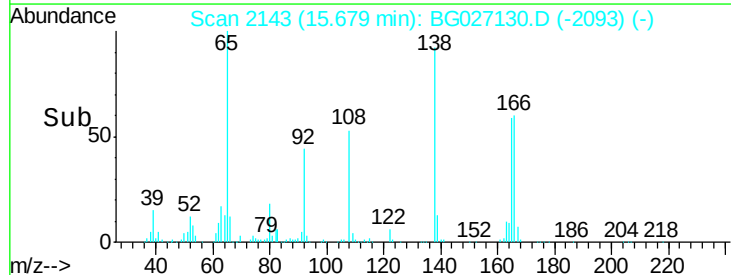
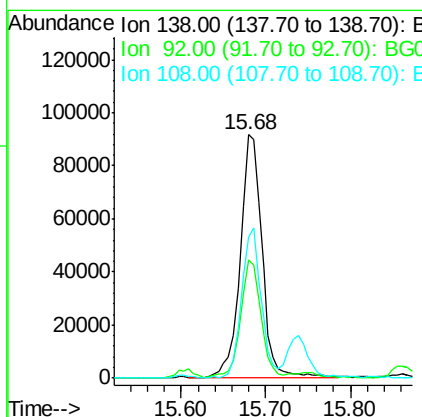
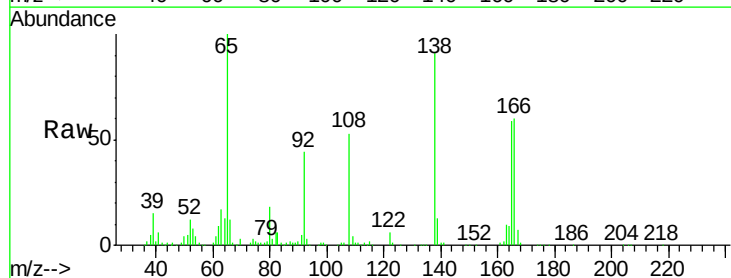
Instrument :
BNA_G
ClientSampleId :

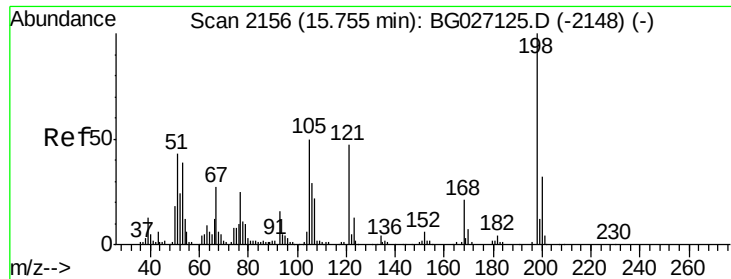
Tot Ion:204 Resp: 274691
Ion Ratio Lower Upper
204 100
206 33.5 32.3 48.5
141 71.9 57.5 86.3



#60
4-Nitroaniline
Concen: 21.45 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

Tgt Ion:138 Resp: 163976
Ion Ratio Lower Upper
138 100
92 48.4 56.9 85.3#
108 57.9 104.9 157.3#

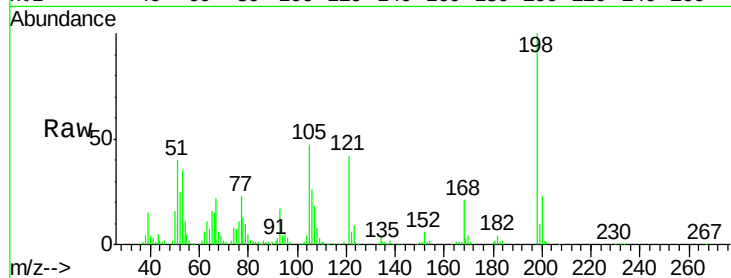




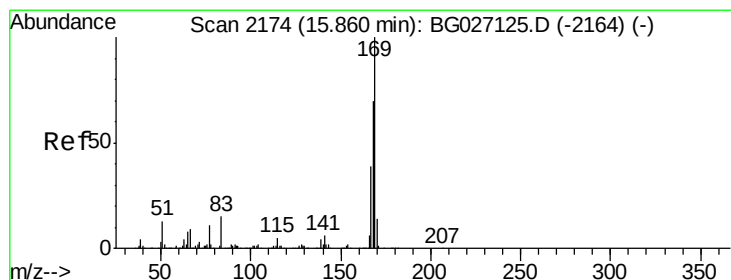
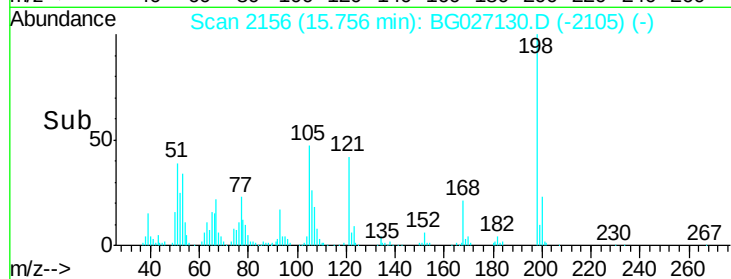
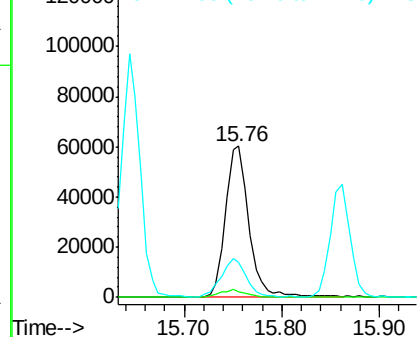
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.47 ng/ul
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.0	5.8	6.4#
77	23.5	22.1	33.9

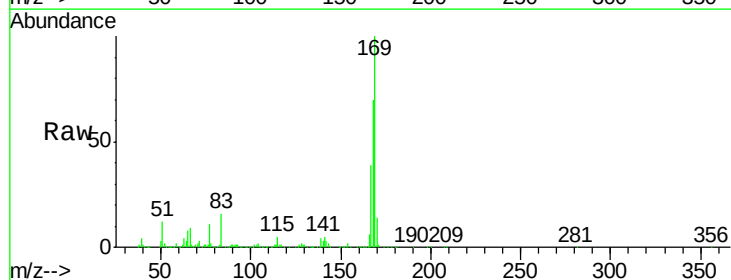


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

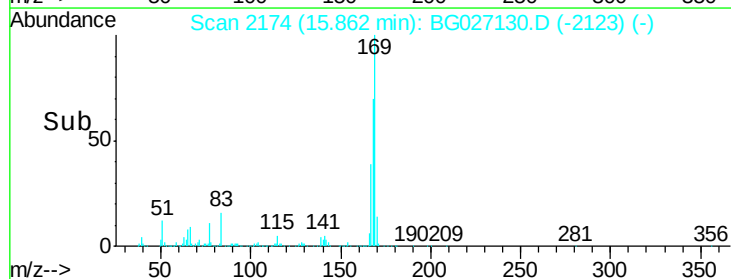
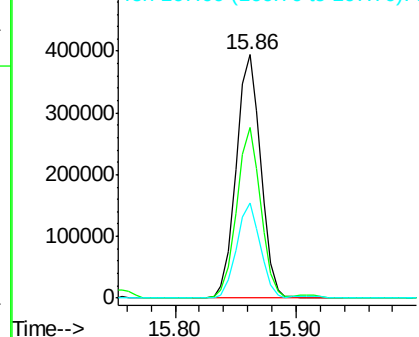


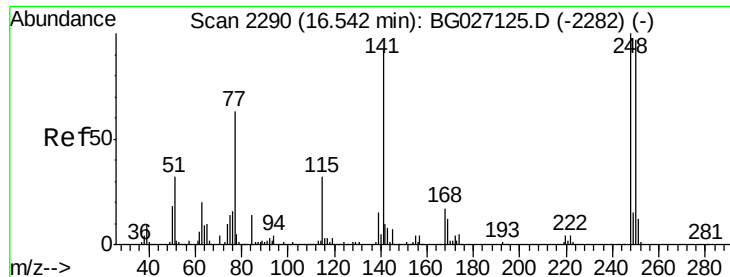
#64
 N-Nitrosodiphenylamine
 Concen: 20.84 ng/ul
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	59.1	88.7
167	38.8	29.7	44.5



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

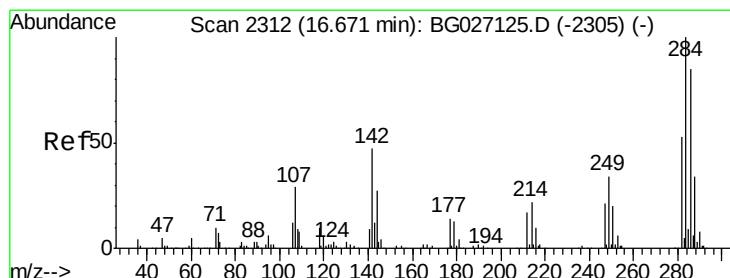
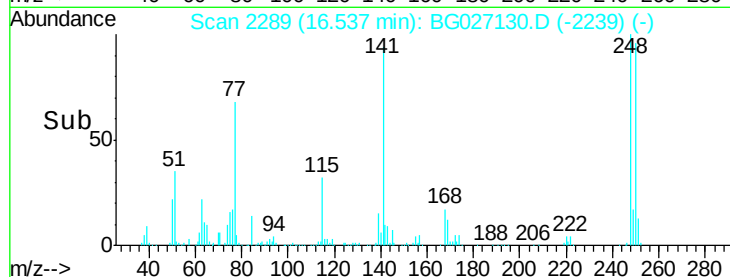
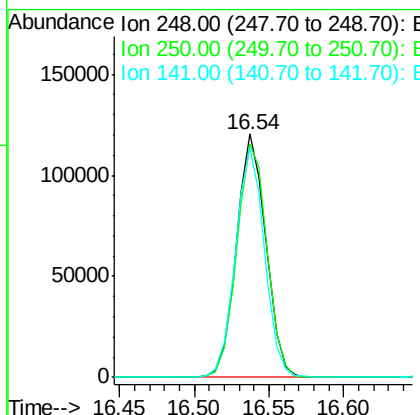
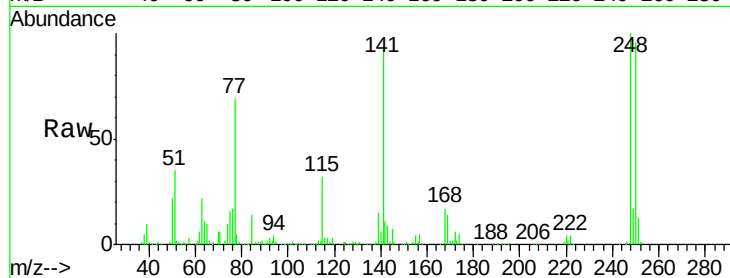




#65
4-Bromophenyl-phenylether
Concen: 20.20 ng/ul
RT: 16.54 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

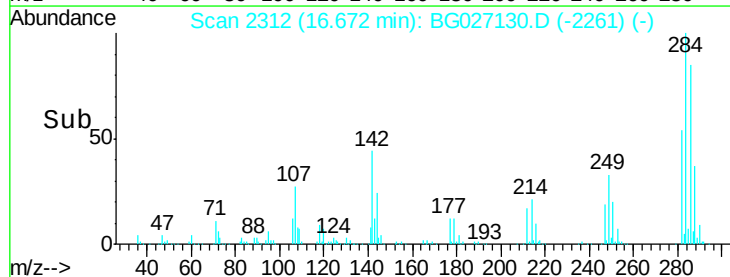
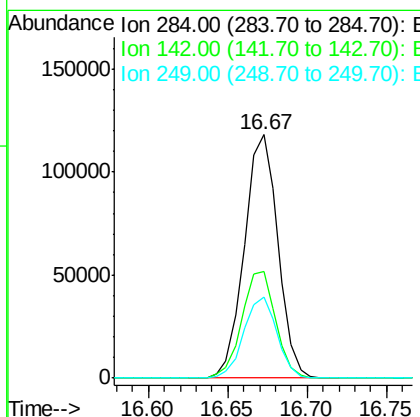
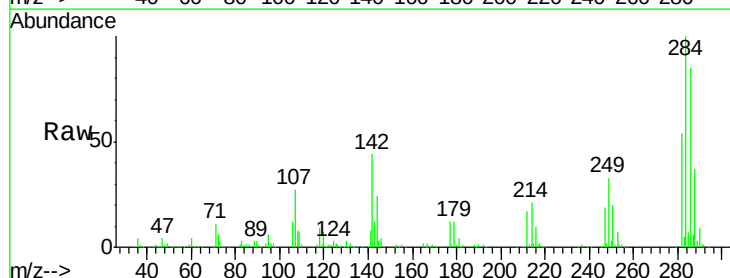
Instrument :
BNA_G
ClientSampleId :

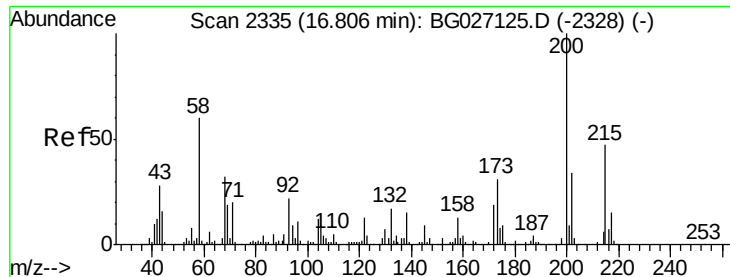
Tot Ion:248 Resp: 164668
Ion Ratio Lower Upper
248 100
250 96.0 71.9 107.9
141 94.1 53.8 80.8#



#66
Hexachlorobenzene
Concen: 19.77 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG027130.D
Acq: 24 May 2017 16:05

Tgt Ion:284 Resp: 173568
Ion Ratio Lower Upper
284 100
142 43.9 26.1 39.1#
249 33.2 25.9 38.9

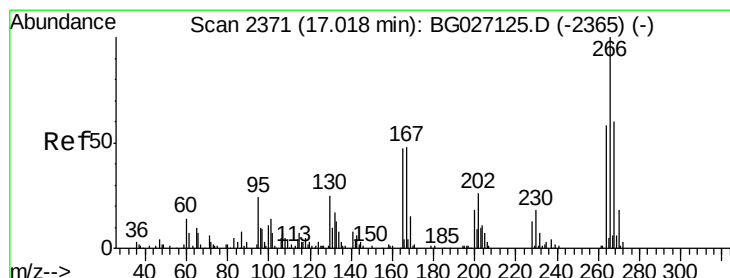
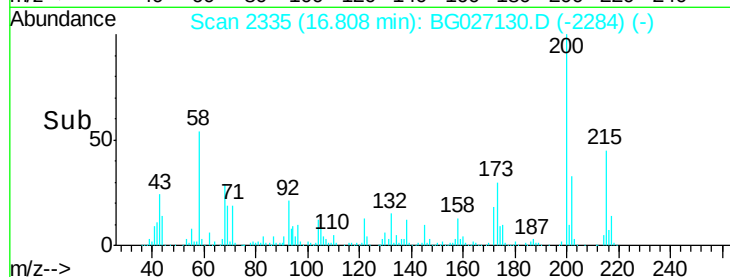
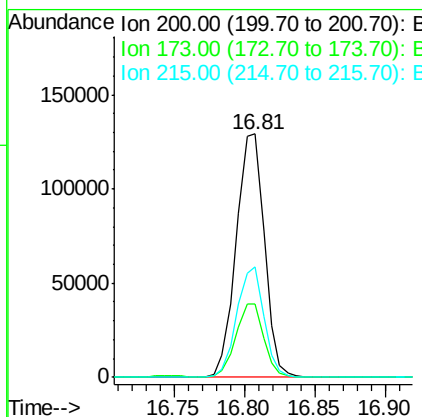
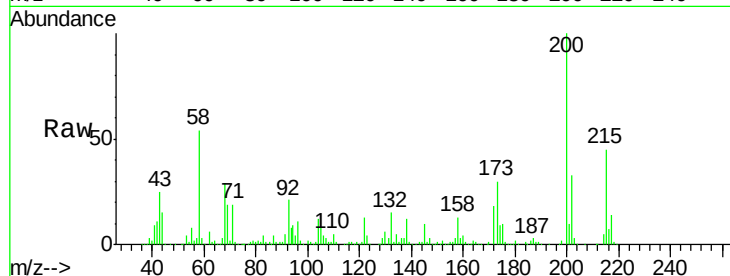




#67
 Atrazine
 Concen: 21.57 ng/ul
 RT: 16.81 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

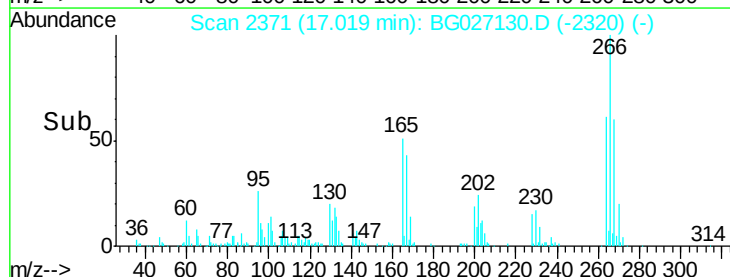
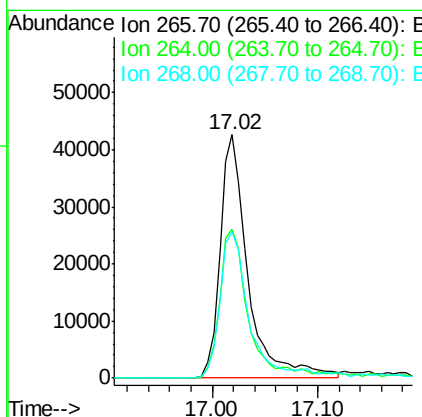
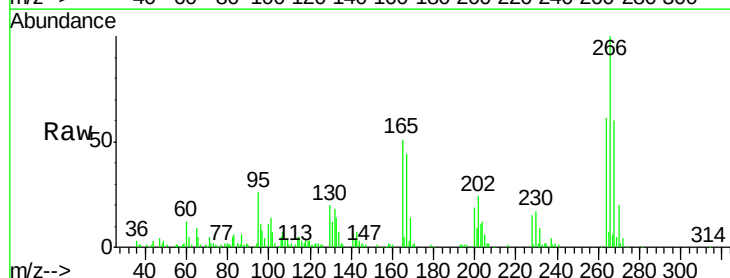
Instrument :
 BNA_G
 ClientSampleId :

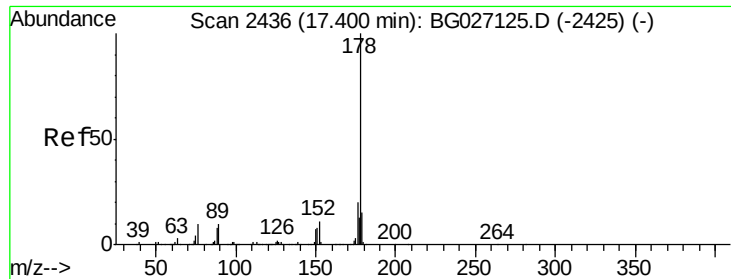
Tot Ion	Ratio	Lower	Upper
200	100		
173	30.3	19.2	28.8#
215	45.5	40.3	60.5



#68
 Pentachlorophenol
 Concen: 19.54 ng/ul
 RT: 17.02 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG027130.D
 Acq: 24 May 2017 16:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	47.1	70.7
268	60.1	56.2	84.4





#69

Phenanthrene

Concen: 20.59 ng/ul

RT: 17.40 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

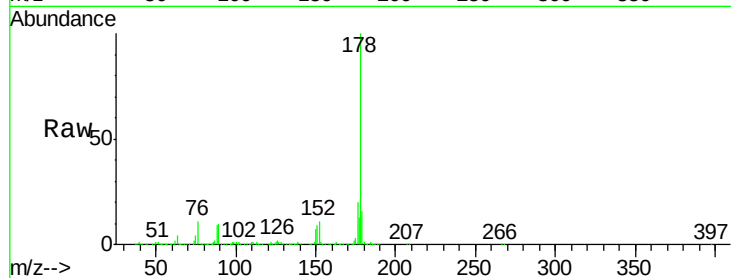
Tot Ion:178 Resp: 947372

Ion Ratio Lower Upper

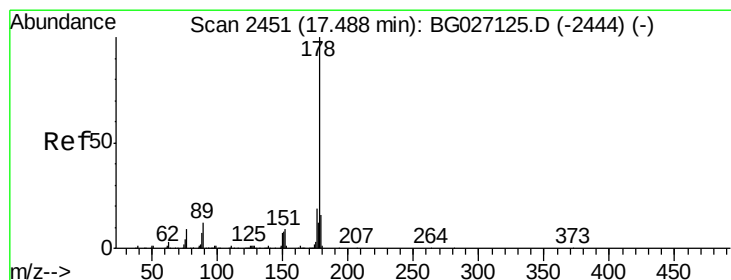
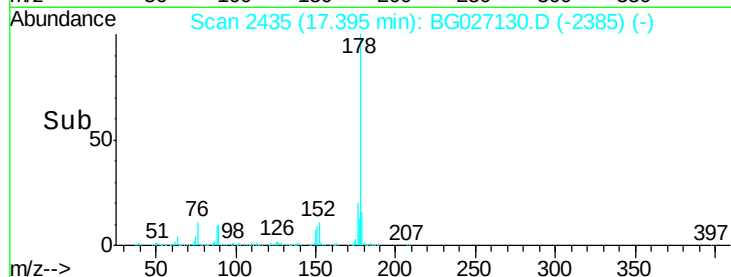
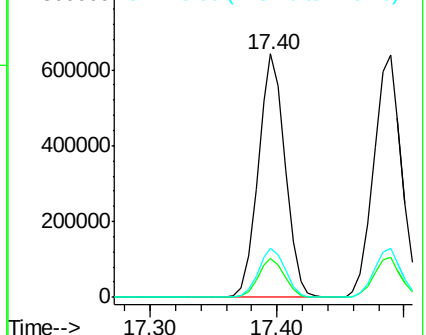
178 100

179 15.7 12.4 18.6

176 20.2 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.56 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

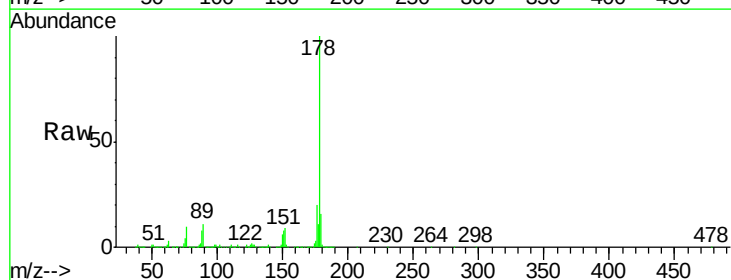
Tgt Ion:178 Resp: 970582

Ion Ratio Lower Upper

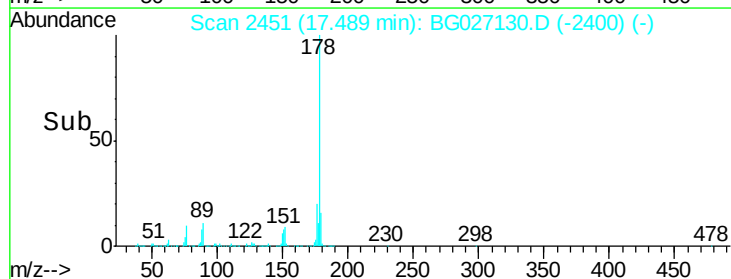
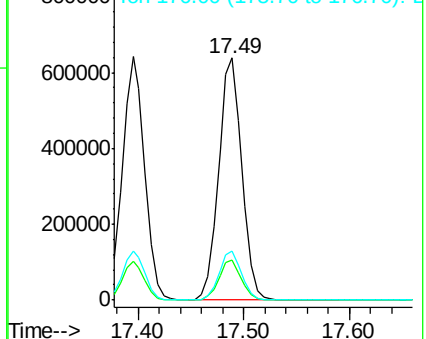
178 100

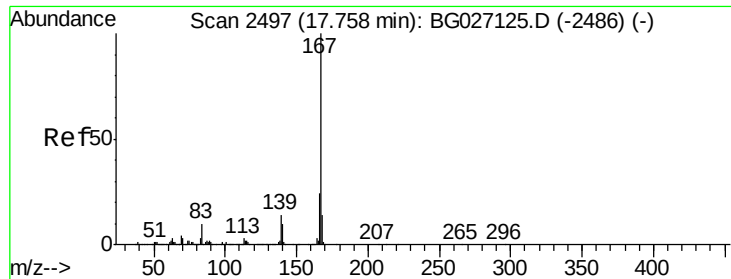
179 16.4 12.6 19.0

176 20.2 15.9 23.9



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.30 ng/ul

RT: 17.75 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

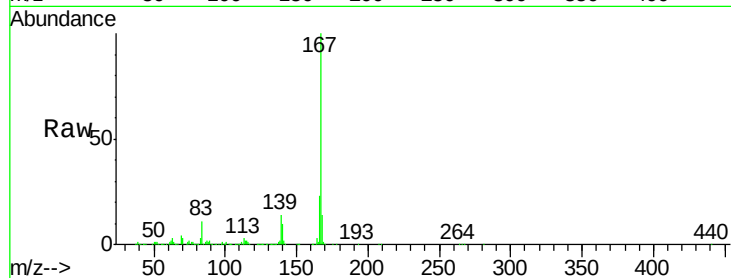
Tot Ion:167 Resp: 890014

Ion Ratio Lower Upper

167 100

166 22.8 17.9 26.9

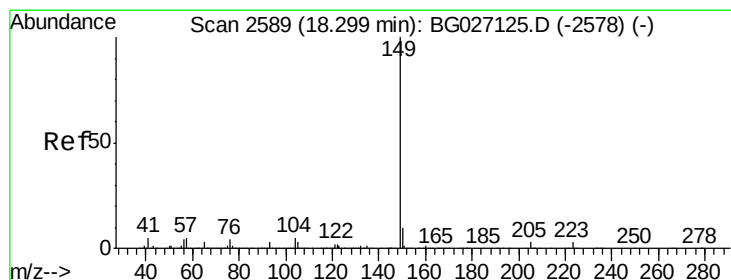
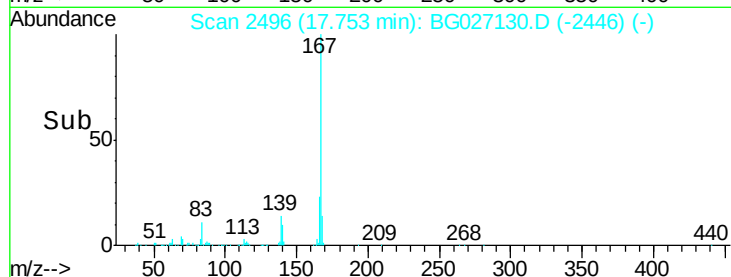
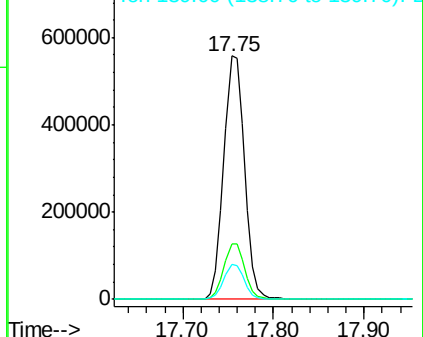
139 14.3 10.5 15.7



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: 22.22 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

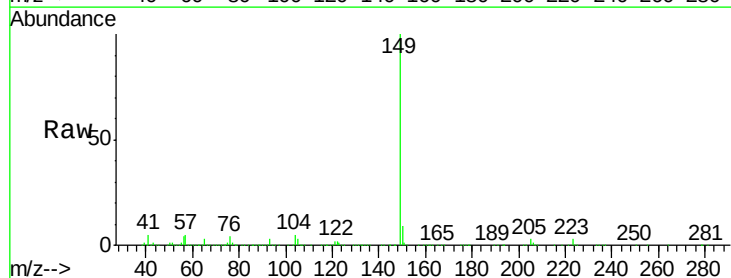
Tgt Ion:149 Resp: 1153713

Ion Ratio Lower Upper

149 100

150 9.5 7.9 11.9

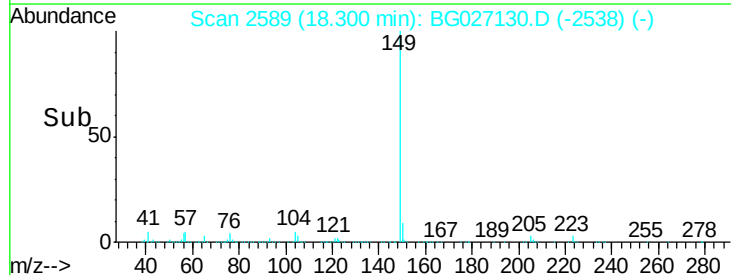
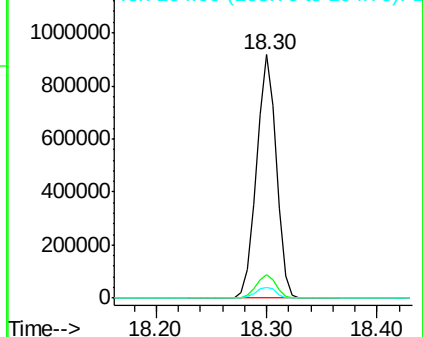
104 4.5 5.8 8.8#

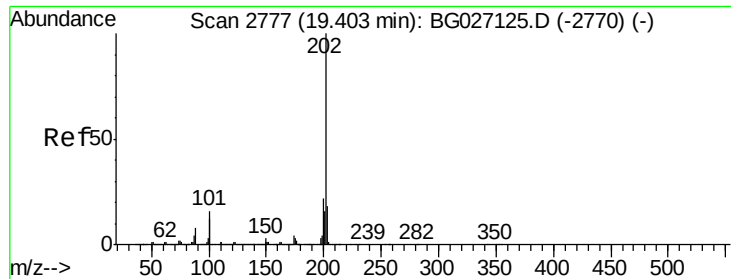


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.61 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

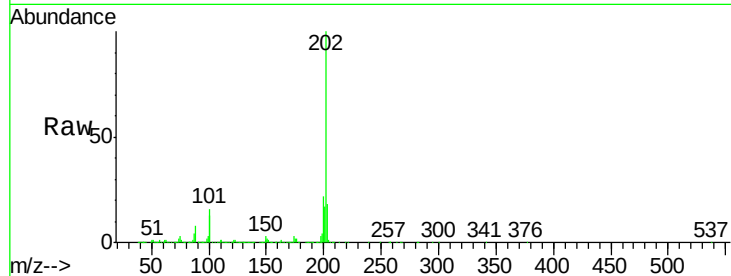
Tot Ion:202 Resp: 965947

Ion Ratio Lower Upper

202 100

101 16.4 6.2 9.2#

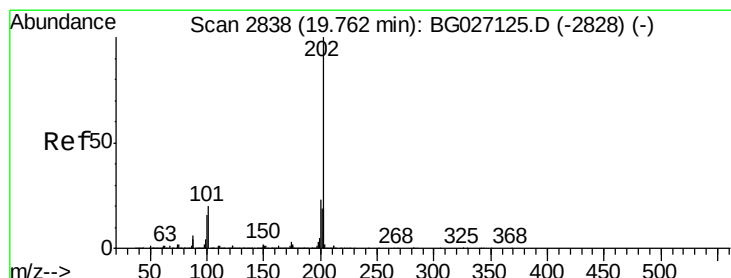
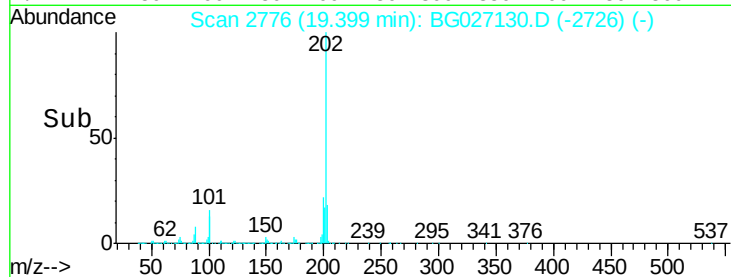
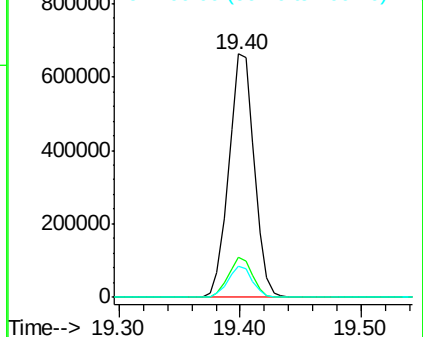
100 12.9 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.33 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

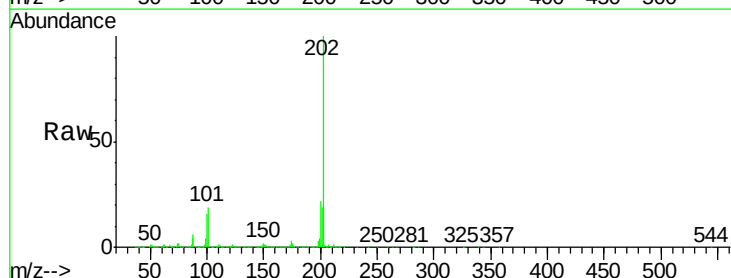
Tgt Ion:202 Resp: 968594

Ion Ratio Lower Upper

202 100

101 19.0 6.9 10.3#

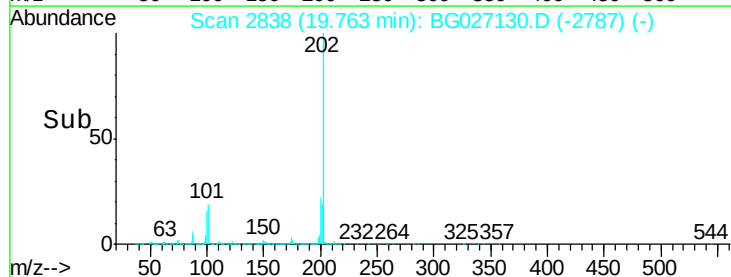
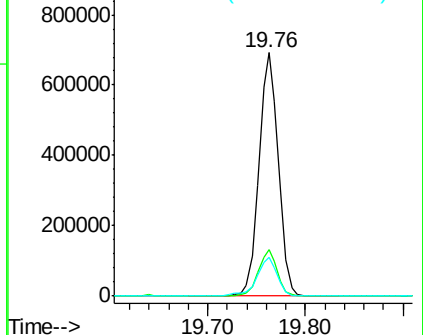
100 16.1 6.6 10.0#

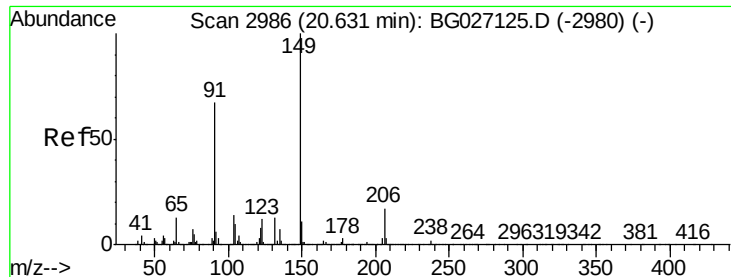


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 23.35 ng/ul

RT: 20.63 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

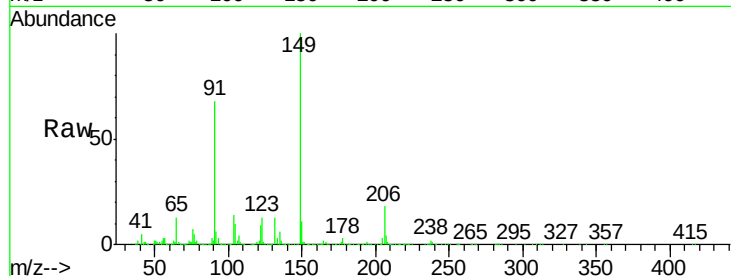
Tot Ion:149 Resp: 516516

Ion Ratio Lower Upper

149 100

91 67.9 65.8 98.6

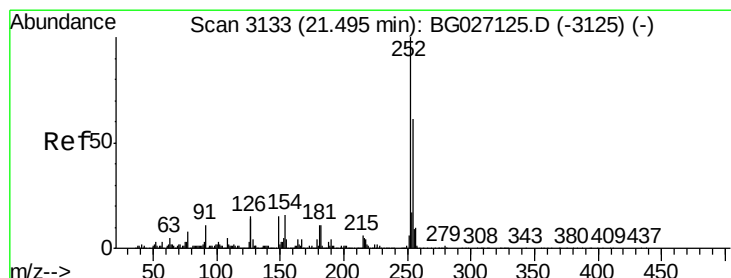
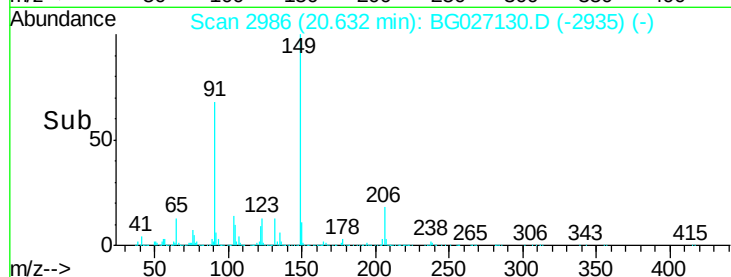
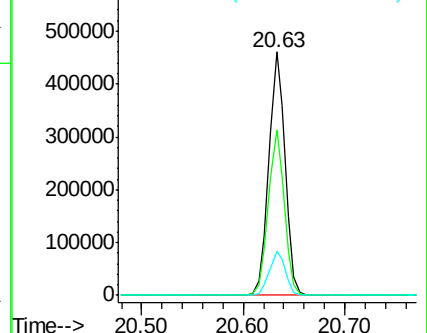
206 18.0 20.1 30.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.43 ng/ul

RT: 21.50 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

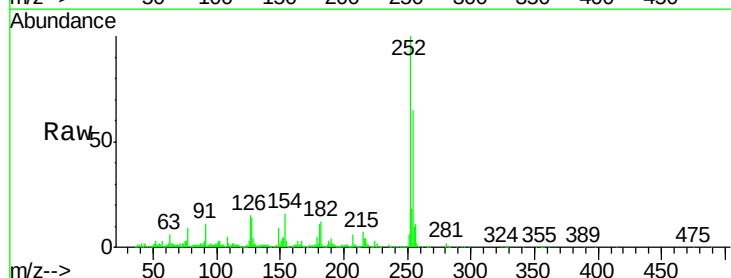
Tgt Ion:252 Resp: 306186

Ion Ratio Lower Upper

252 100

254 65.5 49.0 73.6

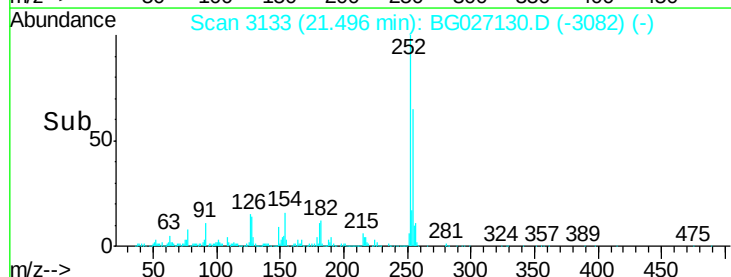
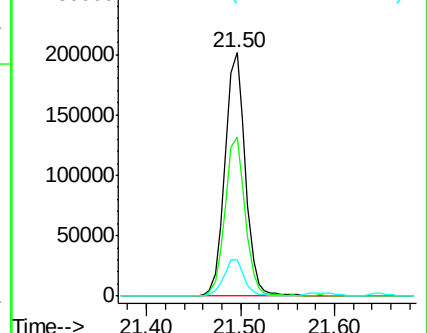
126 14.8 5.1 7.7#

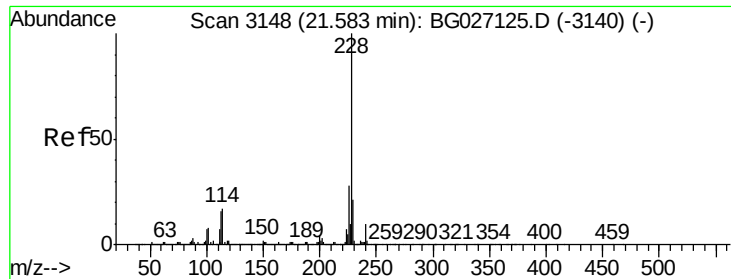


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.70 ng/ul

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

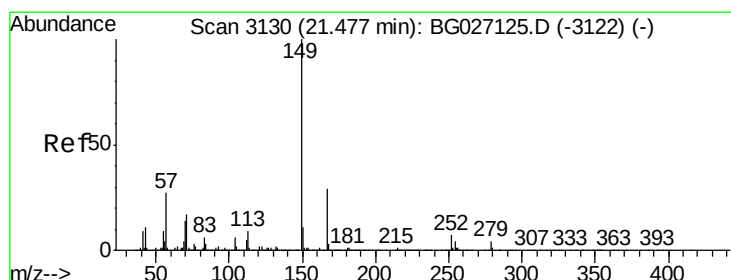
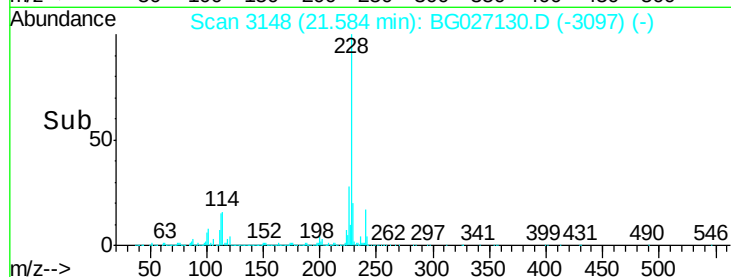
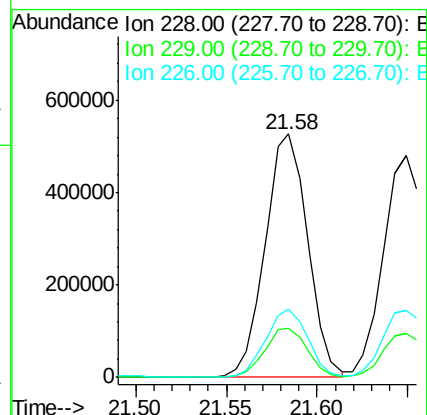
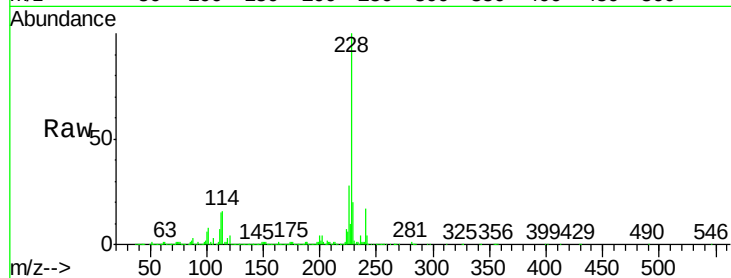
Tot Ion:228 Resp: 859486

Ion Ratio Lower Upper

228 100

229 20.4 16.3 24.5

226 27.9 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.30 ng/ul

RT: 21.47 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

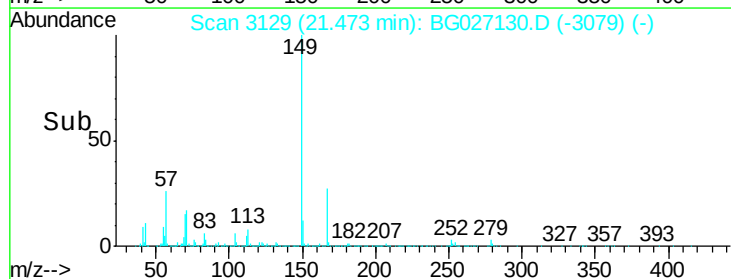
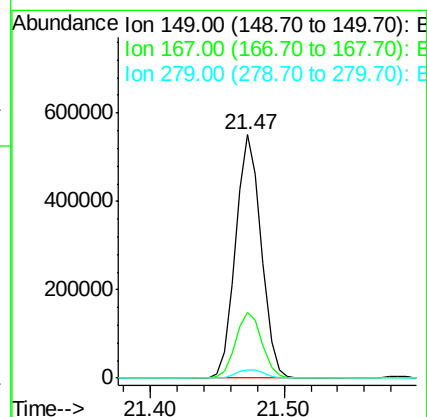
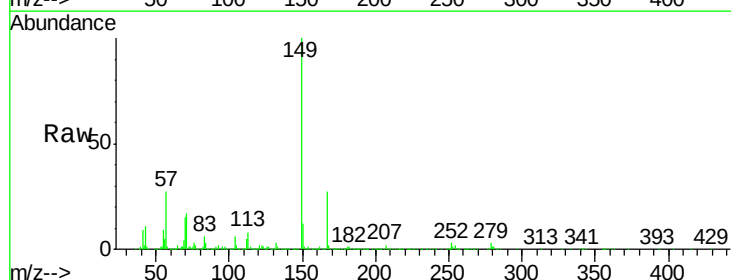
Tgt Ion:149 Resp: 735524

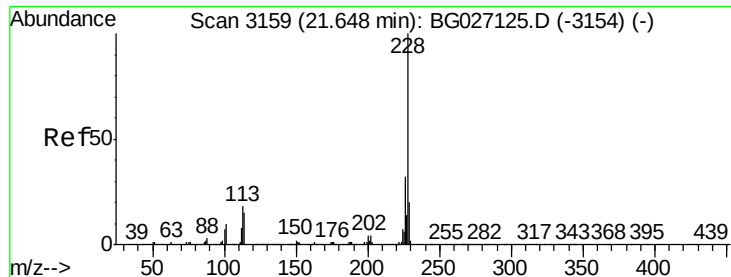
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

279 3.3 4.5 6.7#





#82

Chrysene

Concen: 20.50 ng/ul

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

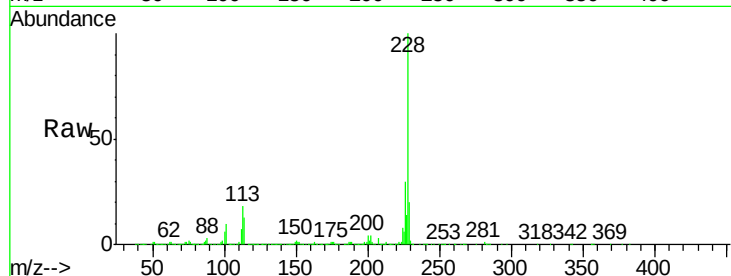
Tot Ion:228 Resp: 790899

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

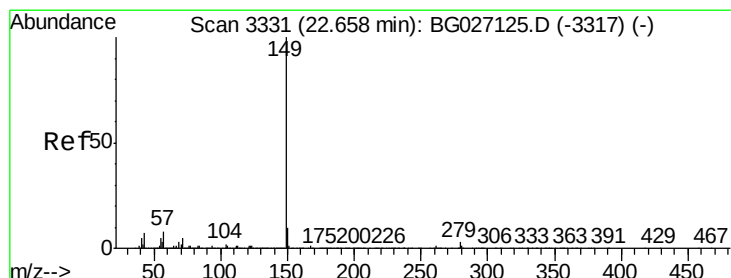
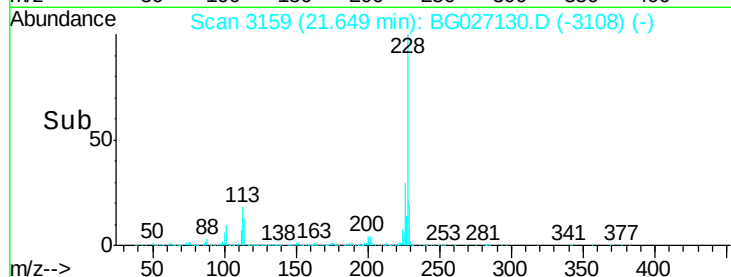
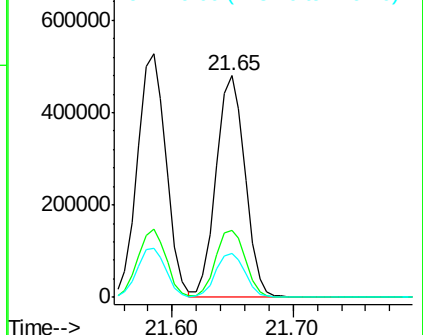
229 19.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 25.66 ng/ul

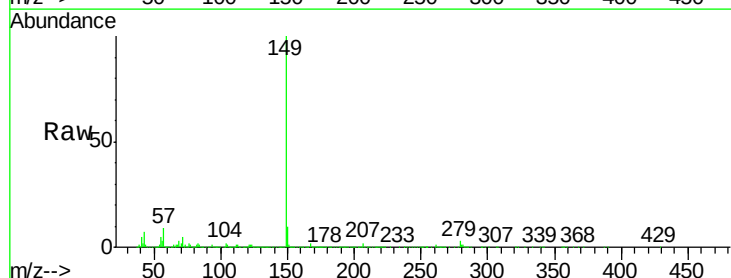
RT: 22.65 min Scan# 3330

Delta R.T. -0.00 min

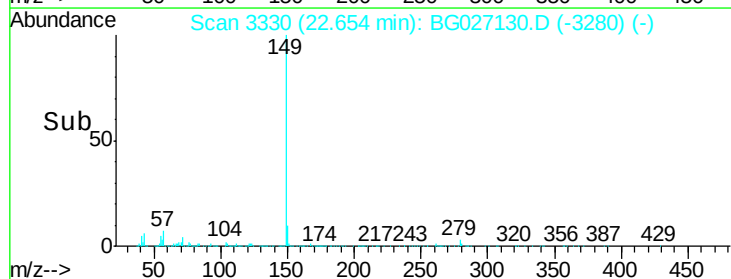
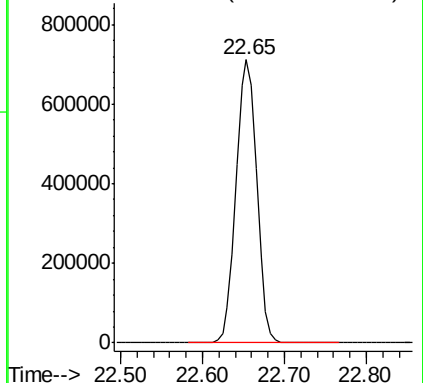
Lab File: BG027130.D

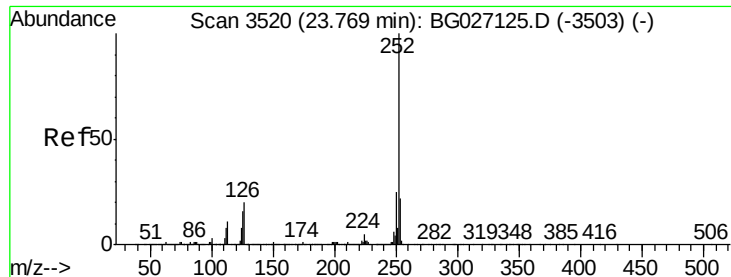
Acq: 24 May 2017 16:05

Tgt Ion:149 Resp: 1259905



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.84 ng/ul

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

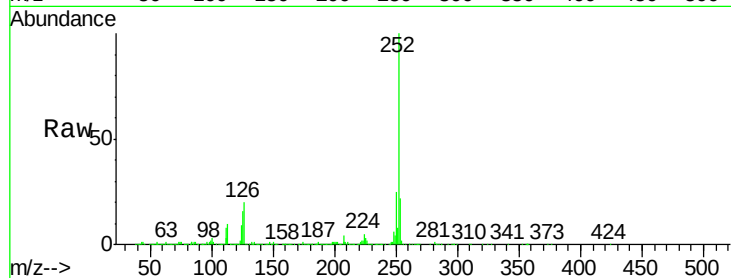
Tot Ion:252 Resp: 850743

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

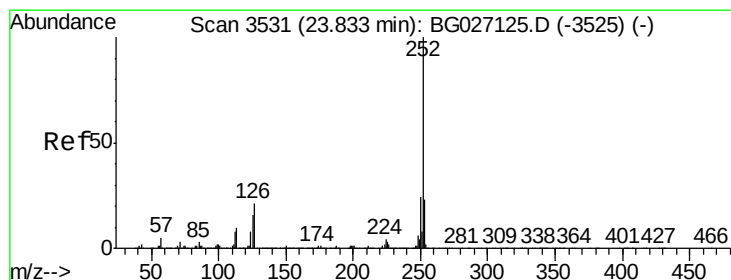
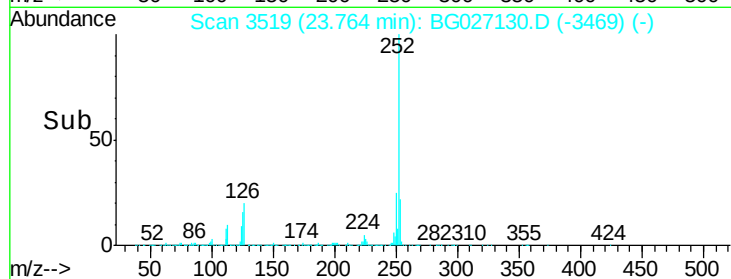
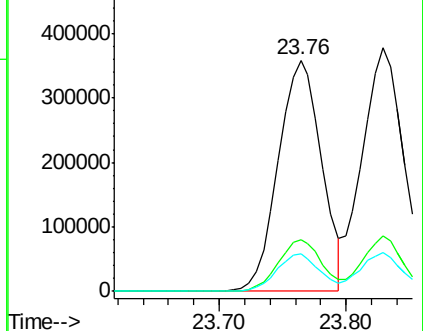
125 16.2 4.0 6.0#



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



#86

Benzo(k)fluoranthene

Concen: 21.46 ng/ul

RT: 23.83 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

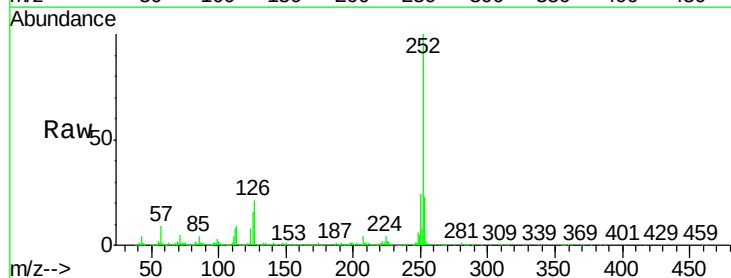
Tgt Ion:252 Resp: 860949

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

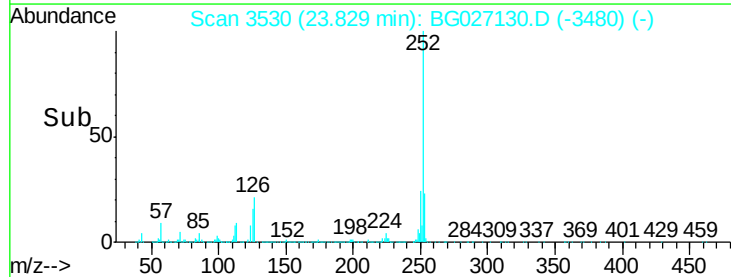
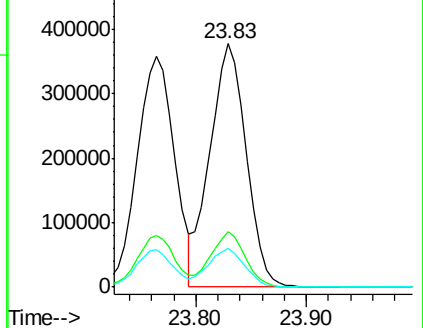
125 16.1 4.1 6.1#

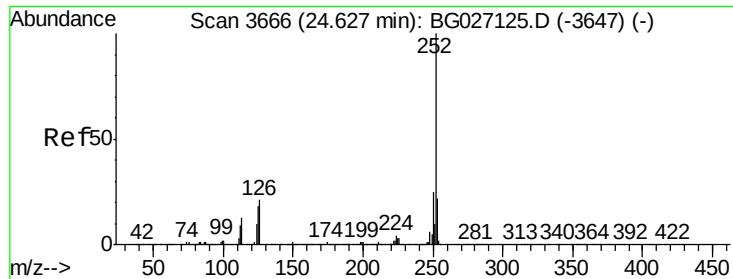


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.87 ng/ul

RT: 24.62 min Scan# 3665

Delta R.T. -0.00 min

Lab File: BG027130.D

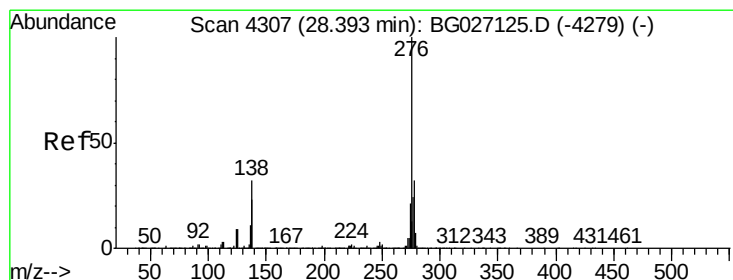
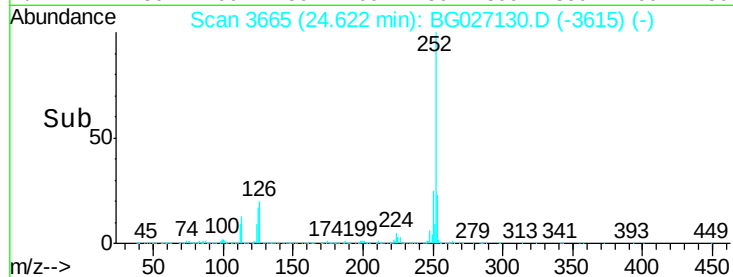
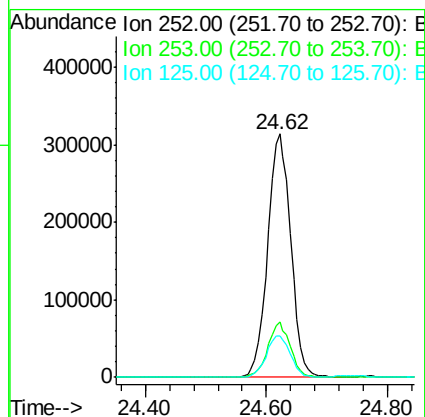
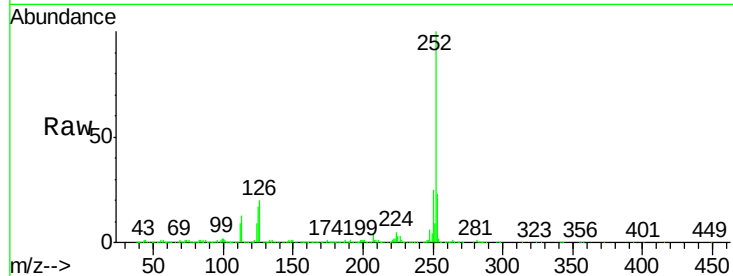
Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	838429
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	16.9	5.4	8.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.80 ng/ul

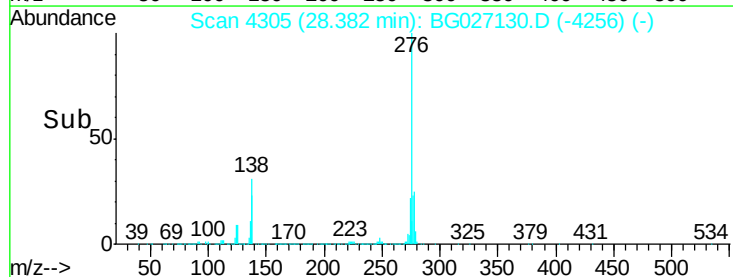
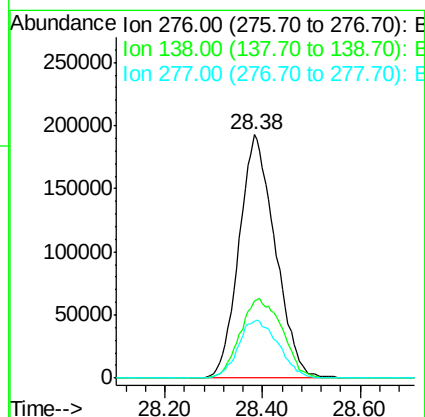
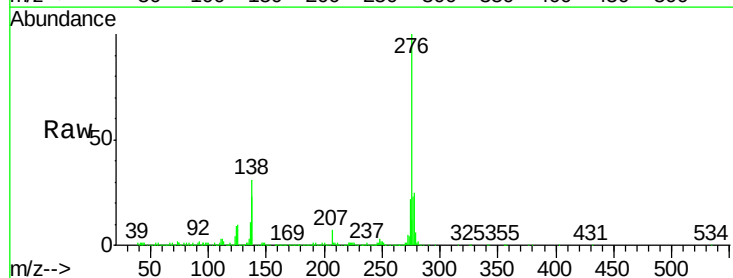
RT: 28.38 min Scan# 4305

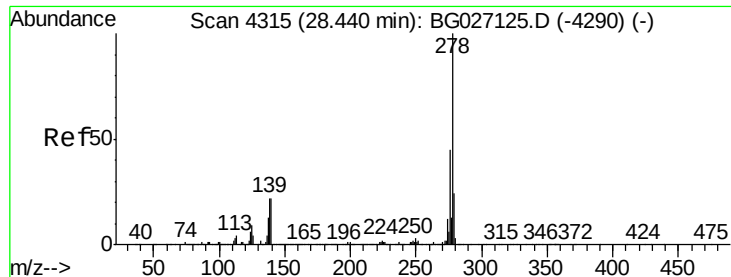
Delta R.T. -0.01 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Tgt Ion:	276	Resp:	990447
Ion	Ratio	Lower	Upper
276	100		
138	31.5	8.2	12.4#
277	23.2	18.6	28.0





#90

Dibenzo(a,h)anthracene

Concen: 20.75 ng/ul

RT: 28.44 min Scan# 4314

Delta R.T. -0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

Instrument :

BNA_G

ClientSampleId :

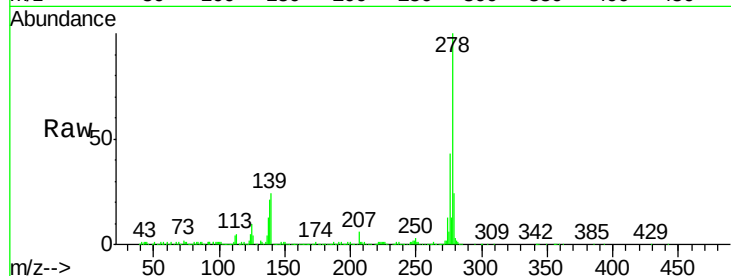
Tot Ion:278 Resp: 837804

Ion Ratio Lower Upper

278 100

139 23.9 6.7 10.1#

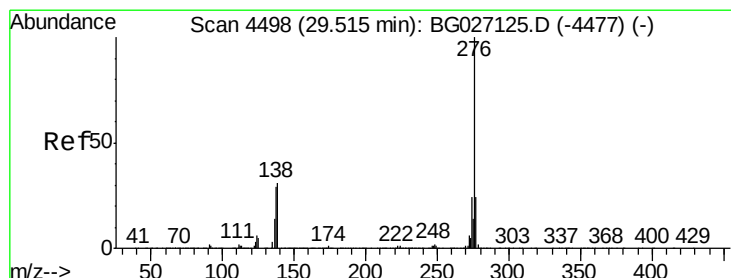
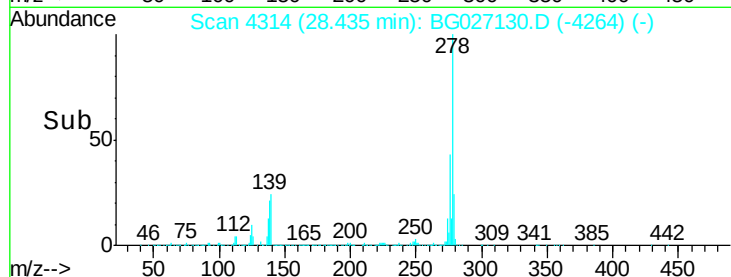
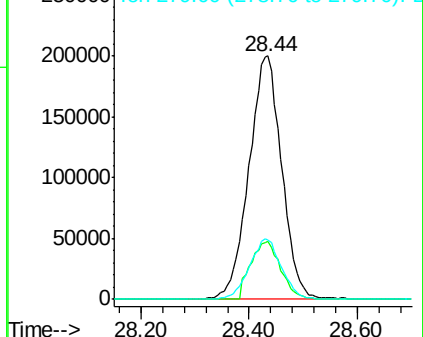
279 24.2 20.9 31.3



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(g,h,i)perylene

Concen: 20.92 ng/ul

RT: 29.52 min Scan# 4498

Delta R.T. 0.00 min

Lab File: BG027130.D

Acq: 24 May 2017 16:05

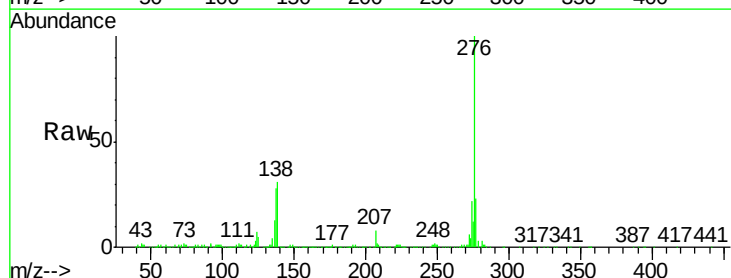
Tgt Ion:276 Resp: 826100

Ion Ratio Lower Upper

276 100

138 31.2 8.6 12.8#

277 22.9 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

