

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051117\
 Data File : BG026947.D
 Acq On : 11 May 2017 17:07
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 12 04:24:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 01:49:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	156349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	744799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	396022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	758030	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	663108	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	715530	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	28208	8.13	ng/uL	0.00
5) Phenol-d5	7.18	99	309327	22.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	180627	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	252029	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	247609	21.38	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	124213	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	134548	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	224339	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	321951	22.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	633977	19.89	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	855678	21.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	99856	17.38	ng/ul	0.00
57) Fluorene-d10	15.61	176	577055	20.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	71027	15.43	ng/ul	0.00
70) Anthracene-d10	17.45	188	764755	20.79	ng/ul	0.00
76) Pyrene-d10	19.73	212	712116	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	719943	21.28	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.46	88	30670	7.74	ng/uL#	87
6) Phenol	7.21	94	316087	22.35	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.42	93	225159	20.62	ng/ul	92
10) 2-Chlorophenol	7.58	128	241814	20.75	ng/ul#	85
11) 2-Methylphenol	8.46	108	243232	21.73	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.53	45	284597	24.98	ng/ul#	91
14) Acetophenone	8.82	105	360479	21.19	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.80	70	167835	20.00	ng/ul#	75
16) 4-Methylphenol	8.79	108	263121	21.49	ng/ul	97
17) Hexachloroethane	9.09	117	90080	20.55	ng/ul#	70
20) Nitrobenzene	9.20	77	257326	21.42	ng/ul#	80
21) Isophorone	9.73	82	478474	20.75	ng/ul#	89
23) 2-Nitrophenol	9.92	139	145271	20.41	ng/ul#	62
24) 2,4-Dimethylphenol	9.99	107	275056	21.19	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.20	93	312239	19.82	ng/ul#	95
27) 2,4-Dichlorophenol	10.46	162	221929	20.68	ng/ul	98
28) Naphthalene	10.86	128	789379	20.36	ng/ul	98
30) 4-Chloroaniline	10.96	127	304968	22.45	ng/ul	93
31) Hexachlorobutadiene	11.14	225	104684	19.29	ng/ul	89
32) Caprolactam	11.71	113	84458	21.06	ng/ul	81
33) 4-Chloro-3-methylphenol	12.10	107	262833	22.59	ng/ul#	84
34) 2-Methylnaphthalene	12.45	142	568394	19.75	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	212252	20.33	ng/ul#	97

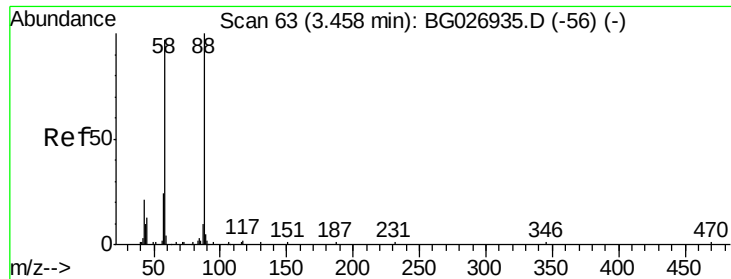
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051117\
 Data File : BG026947.D
 Acq On : 11 May 2017 17:07
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 12 04:24:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 01:49:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.80	237	68059	14.80	ng/ul	96
38) 2,4,6-Trichlorophenol	13.06	196	154740	21.54	ng/ul	95
39) 2,4,5-Trichlorophenol	13.15	196	156873	21.13	ng/ul	95
40) 1,1'-Biphenyl	13.45	154	691720	20.78	ng/ul#	97
41) 2-Chloronaphthalene	13.50	162	519425	20.76	ng/ul	95
42) 2-Nitroaniline	13.71	65	172333	24.10	ng/ul#	80
44) Dimethylphthalate	14.06	163	622302	19.94	ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	136678	20.75	ng/ul#	82
47) Acenaphthylene	14.34	152	862267	21.14	ng/ul	99
48) 3-Nitroaniline	14.53	138	155547	22.45	ng/ul#	79
49) Acenaphthene	14.68	153	587375	20.70	ng/ul	97
50) 2,4-Dinitrophenol	14.75	184	60466	17.96	ng/ul#	77
52) 4-Nitrophenol	14.86	109	61543	18.26	ng/ul#	34
53) Dibenzofuran	15.02	168	769987	20.39	ng/ul	96
54) 2,4-Dinitrotoluene	14.99	165	193349	20.51	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.25	232	110248	18.90	ng/ul#	73
56) Diethylphthalate	15.42	149	669735	20.51	ng/ul	98
58) Fluorene	15.66	166	624036	20.25	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.65	204	267801	19.93	ng/ul	94
60) 4-Nitroaniline	15.69	138	153981	20.16	ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.75	198	72938	15.21	ng/ul#	97
64) N-Nitrosodiphenylamine	15.86	169	525035	21.07	ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	154107	20.37	ng/ul#	83
66) Hexachlorobenzene	16.67	284	157483	19.33	ng/ul#	87
67) Atrazine	16.81	200	163940	21.05	ng/ul	95
68) Pentachlorophenol	17.02	266	64704	17.39	ng/ul#	90
69) Phenanthrene	17.39	178	884577	20.71	ng/ul	100
71) Anthracene	17.49	178	915402	20.90	ng/ul	100
72) Carbazole	17.75	167	831286	22.44	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1094907	22.72	ng/ul#	97
74) Fluoranthene	19.40	202	889665	22.44	ng/ul#	81
77) Pyrene	19.76	202	913784	20.54	ng/ul#	75
78) Butylbenzylphthalate	20.63	149	489041	23.67	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.50	252	303667	23.82	ng/ul#	92
80) Benzo(a)anthracene	21.58	228	818848	21.11	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	711949	24.14	ng/ul#	98
82) Chrysene	21.65	228	758417	21.05	ng/ul	97
84) Di-n-octyl phthalate	22.66	149	1252303	25.47	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	858422	21.00	ng/ul#	92
86) Benzo(k)fluoranthene	23.83	252	855610	21.30	ng/ul#	93
88) Benzo(a)pyrene	24.62	252	854277	21.23	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.39	276	836207	17.53	ng/ul#	78
90) Dibenzo(a,h)anthracene	28.43	278	716946	17.73	ng/ul#	88
91) Benzo(g,h,i)perylene	29.50	276	616619	15.59	ng/ul#	81

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



#2

1,4-Dioxane

Concen: 7.74 ng/uL

RT: 3.46 min Scan# 64

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

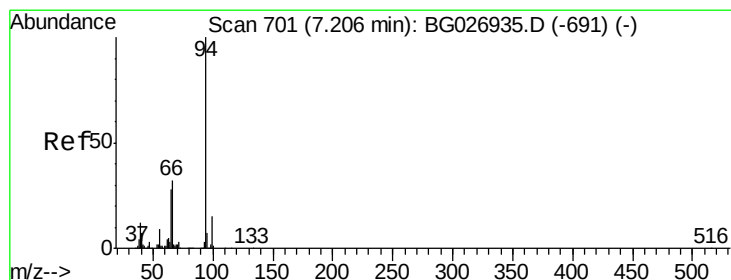
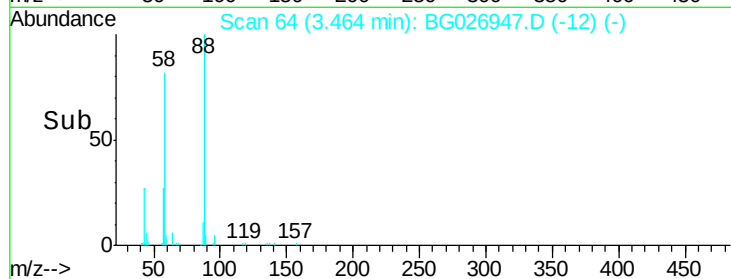
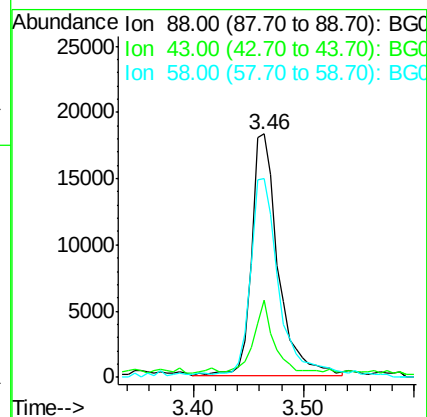
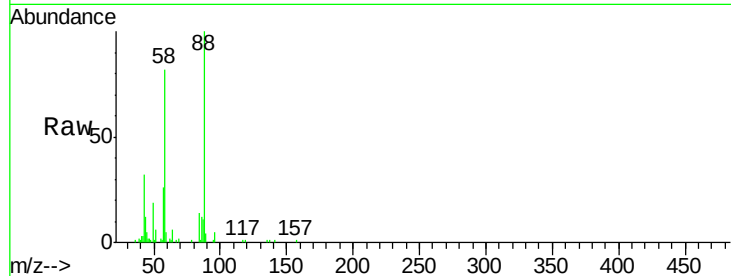
Tot Ion: 88 Resp: 30670

Ion Ratio Lower Upper

88 100

43 31.6 39.2 58.8#

58 81.9 69.4 104.0



#6

Phenol

Concen: 22.35 ng/uL

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

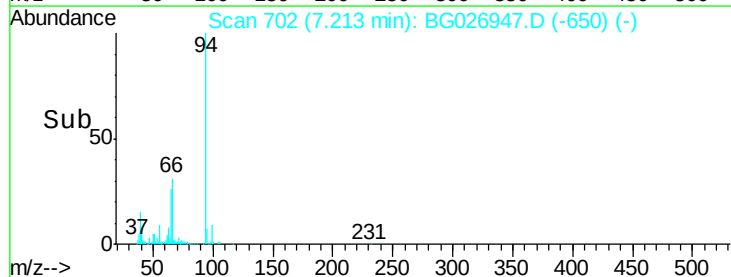
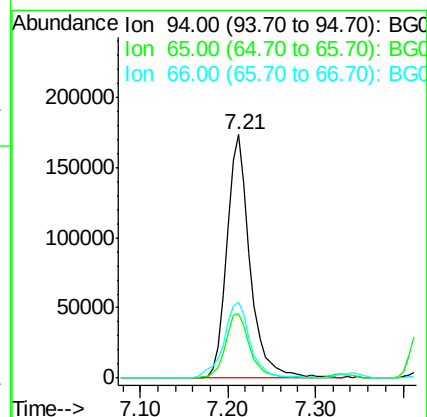
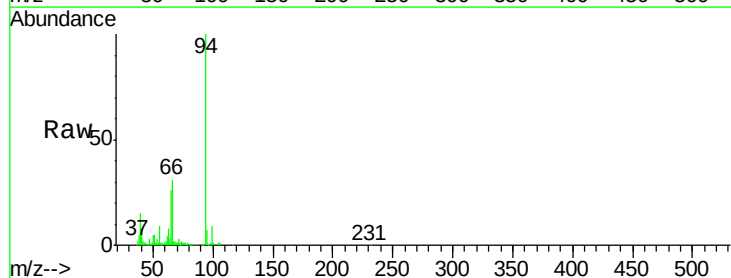
Tgt Ion: 94 Resp: 316087

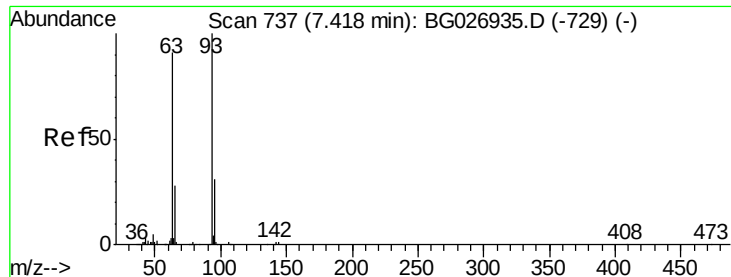
Ion Ratio Lower Upper

94 100

65 26.3 26.8 40.2#

66 31.2 44.4 66.6#





#8

Bis(2-Chloroethyl)ether

Concen: 20.62 ng/ul

RT: 7.42 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

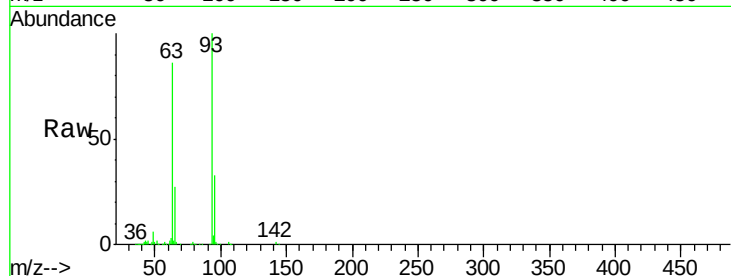
Tot Ion: 93 Resp: 225159

Ion Ratio Lower Upper

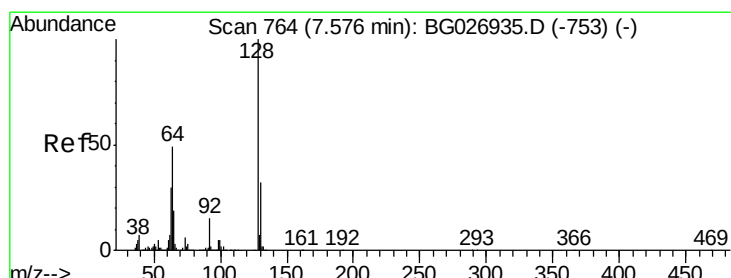
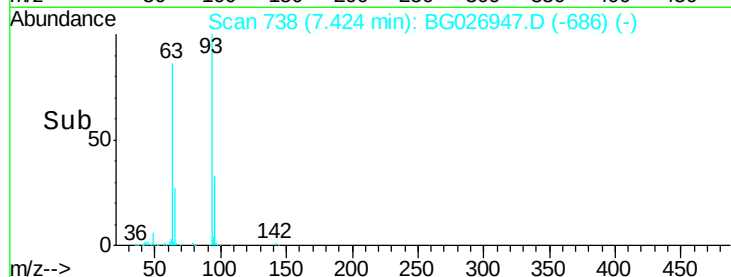
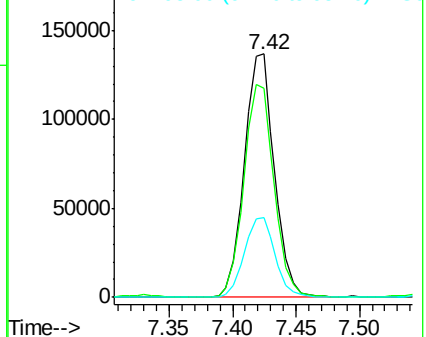
93 100

63 86.1 75.5 113.3

95 32.9 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: 20.75 ng/ul

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

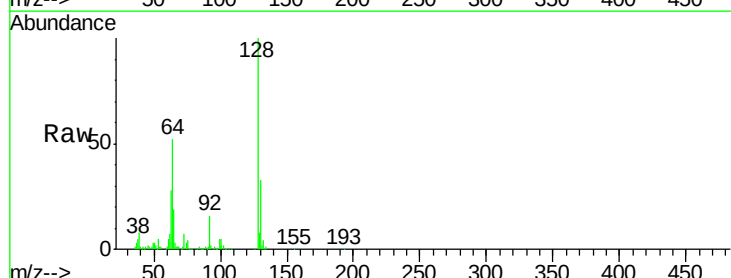
Tgt Ion:128 Resp: 241814

Ion Ratio Lower Upper

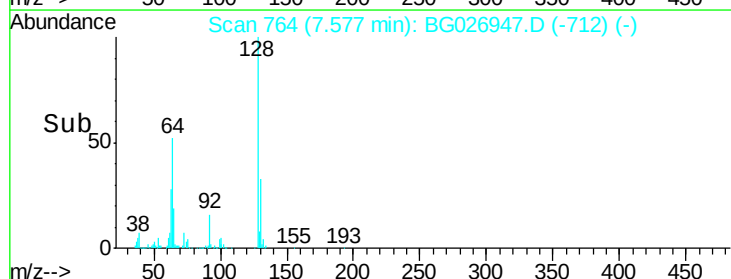
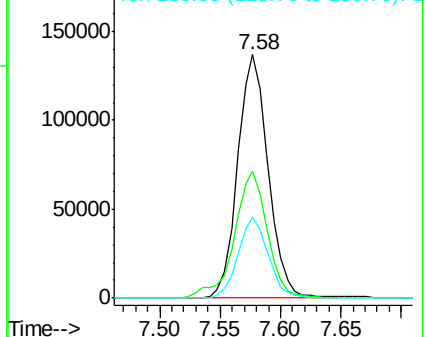
128 100

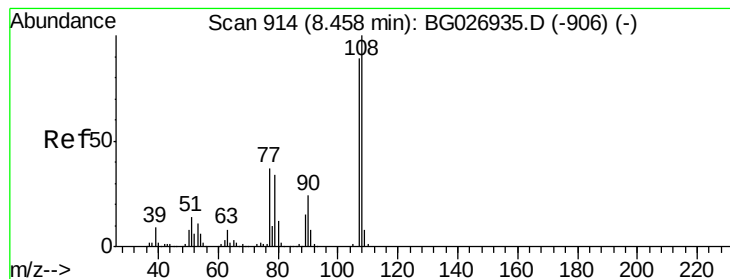
64 52.1 56.3 84.5#

130 33.4 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E





#11

2-Methylphenol

Concen: 21.73 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

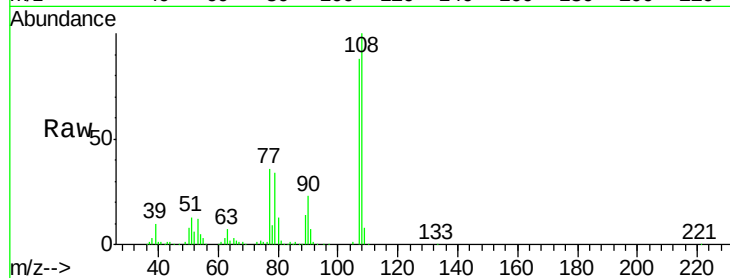
ClientSampleId :

Tot Ion:108 Resp: 243232

Ion Ratio Lower Upper

108 100

107 87.5 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

150000

100000

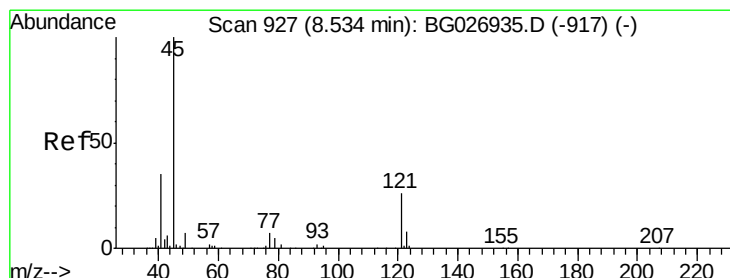
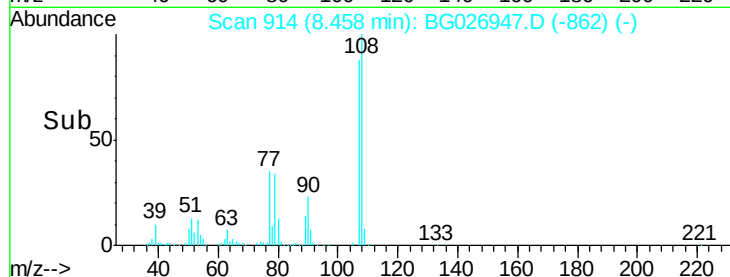
50000

0

8.46

8.40 8.50 8.60

Time-->



#12

2,2'-oxybis(1-Chloropropane)

Concen: 24.98 ng/ul

RT: 8.53 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

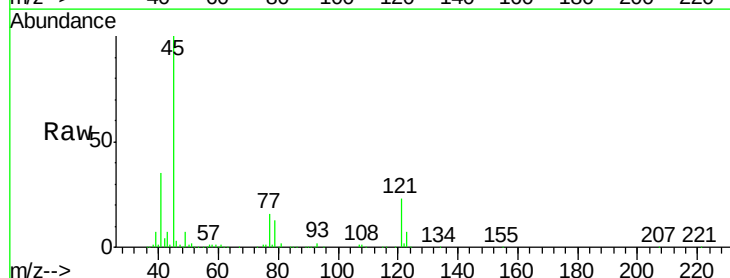
Tgt Ion: 45 Resp: 284597

Ion Ratio Lower Upper

45 100

77 15.9 10.0 15.0#

79 13.0 7.3 10.9#



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

150000

100000

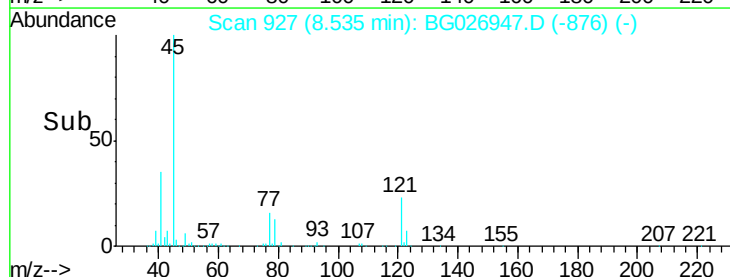
50000

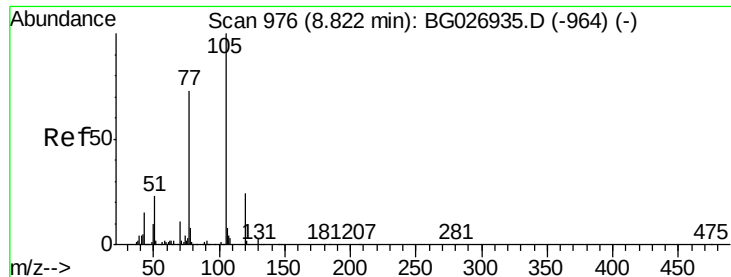
0

8.53

8.40 8.50 8.60

Time-->





#14

Acetophenone

Concen: 21.19 ng/ul

RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

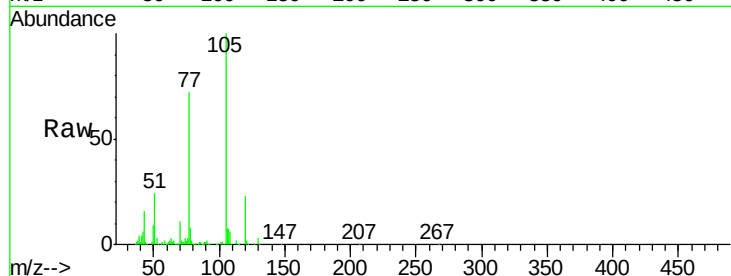
Tot Ion:105 Resp: 360479

Ion Ratio Lower Upper

105 100

77 72.2 76.0 114.0#

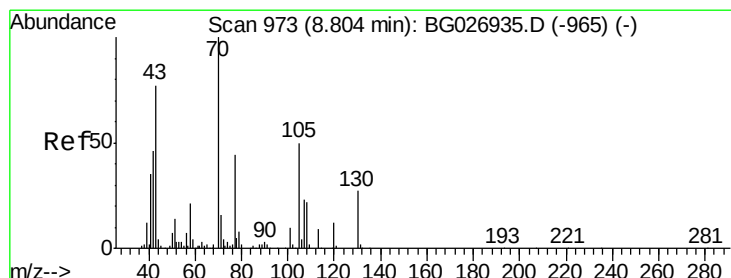
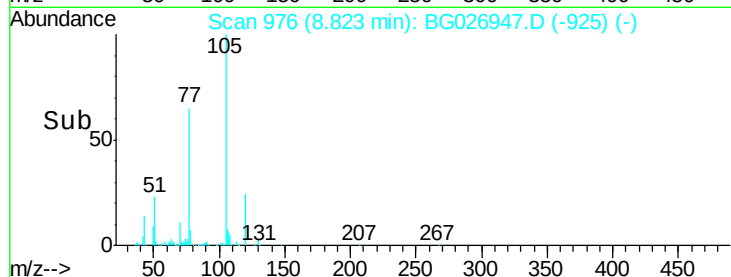
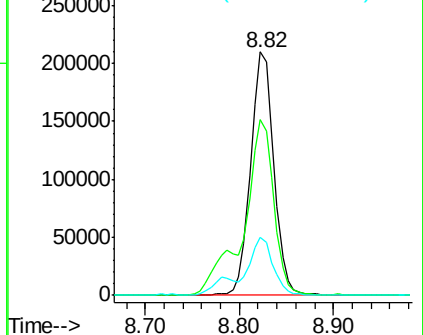
51 23.8 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#15

N-Nitroso-di-n-propylamine

Concen: 20.00 ng/ul

RT: 8.80 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Tgt Ion: 70 Resp: 167835

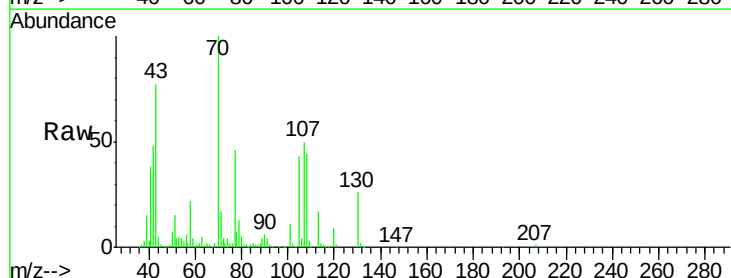
Ion Ratio Lower Upper

70 100

42 48.4 59.0 88.6#

101 10.8 6.6 9.8#

130 25.7 15.6 23.4#

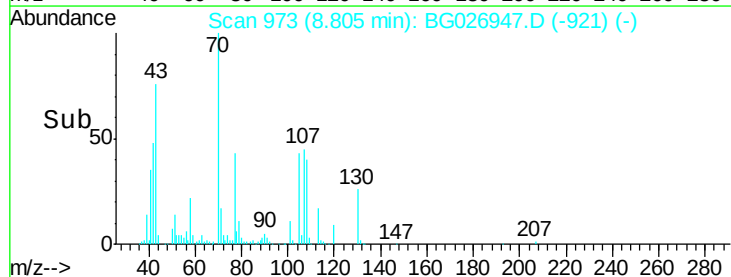
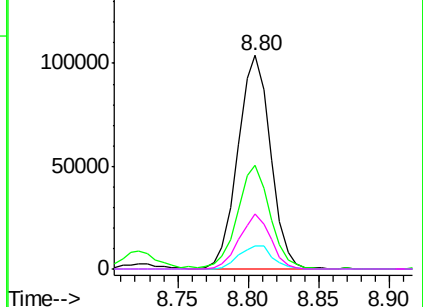


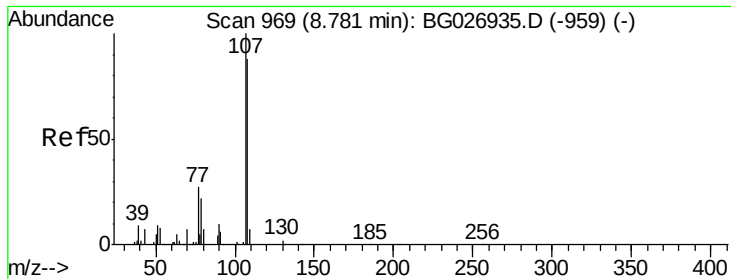
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

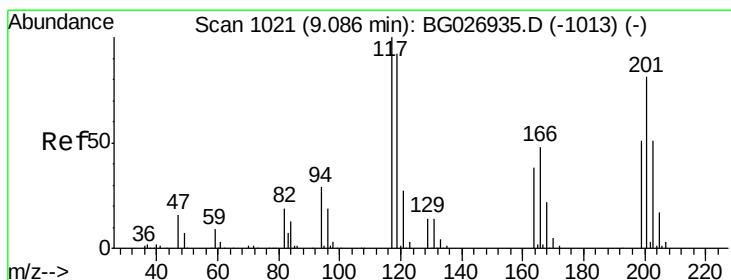
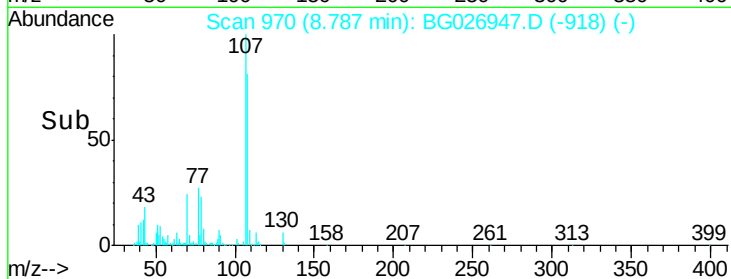
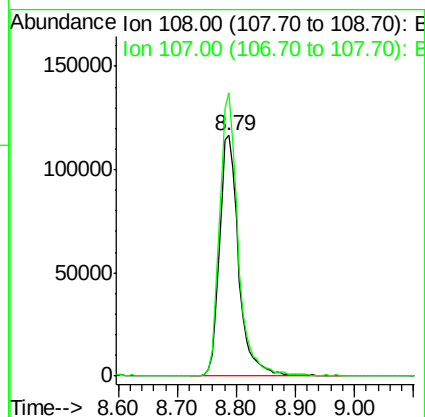
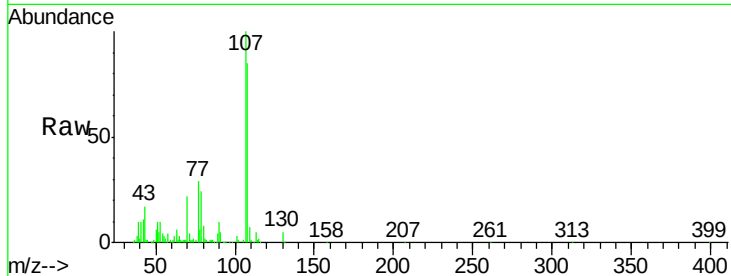




#16
4-Methylphenol
Concen: 21.49 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

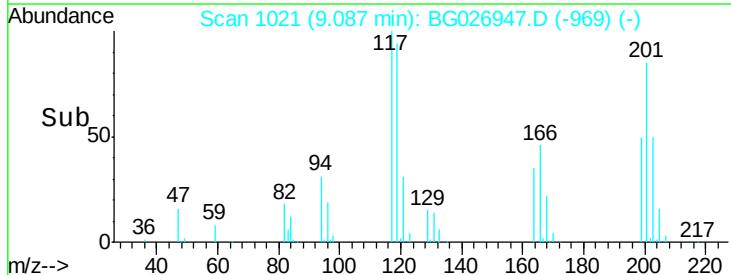
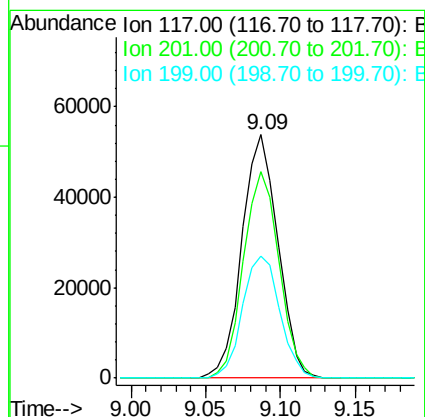
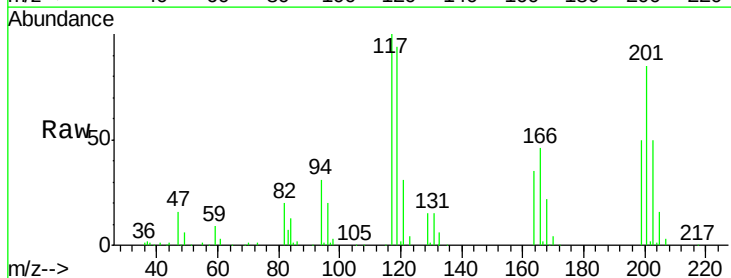
Instrument :
BNA_G
ClientSampleId :

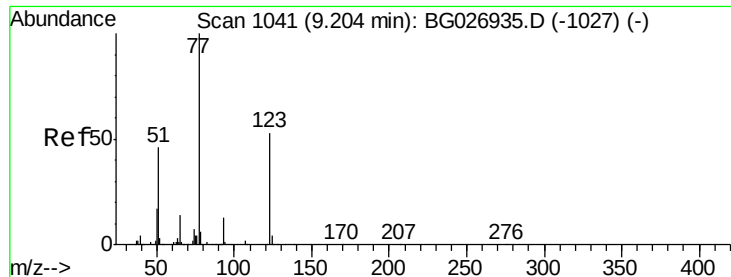
Tot Ion:108 Resp: 263121
Ion Ratio Lower Upper
108 100
107 117.7 91.7 137.5



#17
Hexachloroethane
Concen: 20.55 ng/ul
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion:117 Resp: 90080
Ion Ratio Lower Upper
117 100
201 84.7 91.9 137.9#
199 50.3 64.3 96.5#

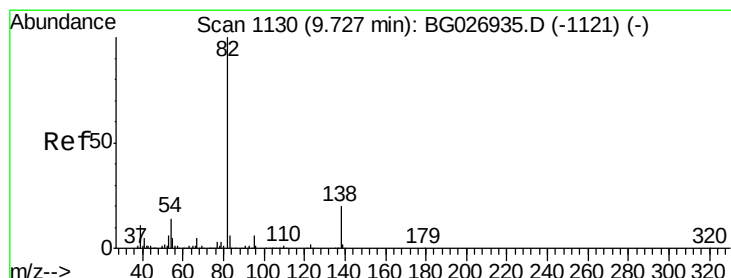
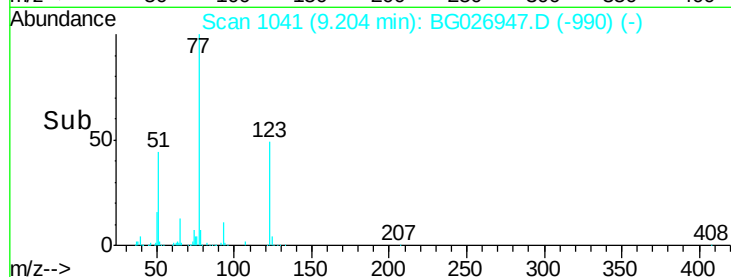
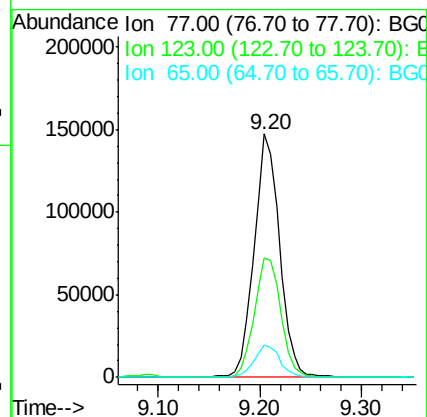
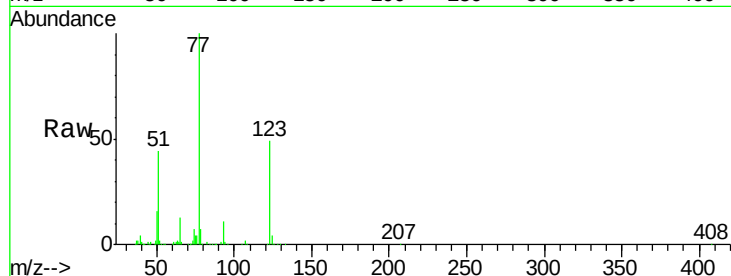




#20
Nitrobenzene
Concen: 21.42 ng/ul
RT: 9.20 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

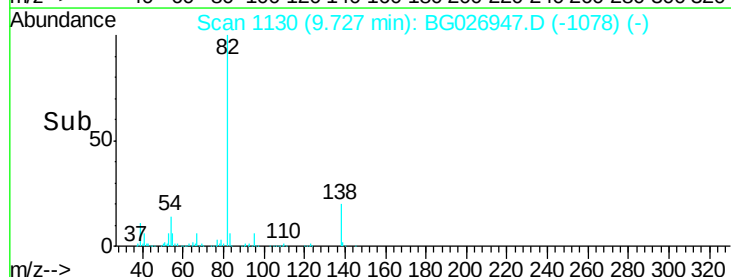
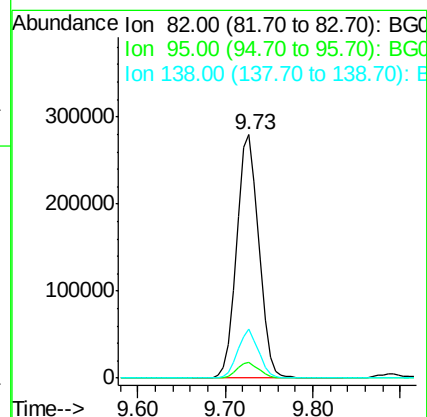
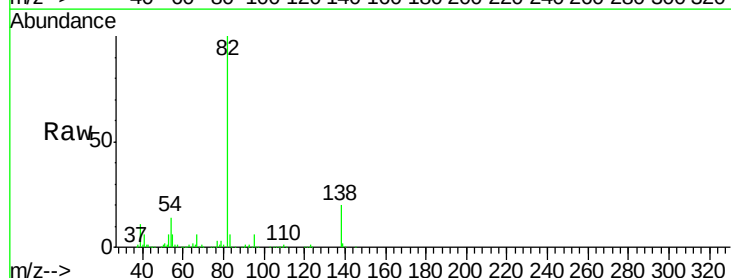
Instrument :
BNA_G
ClientSampleId :

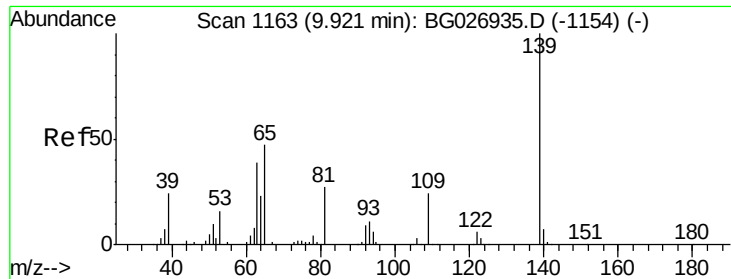
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.1	27.4	41.0#
65	13.3	13.3	19.9#



#21
Isophorone
Concen: 20.75 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	7.8	11.6#
138	20.0	12.2	18.2#

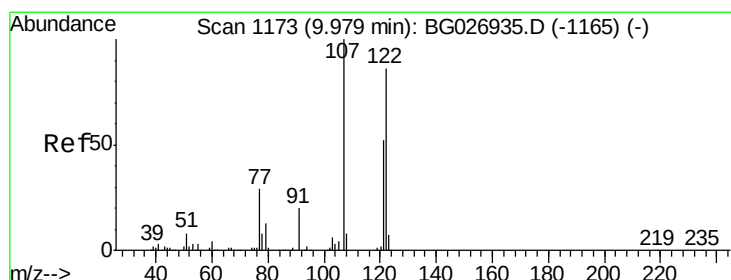
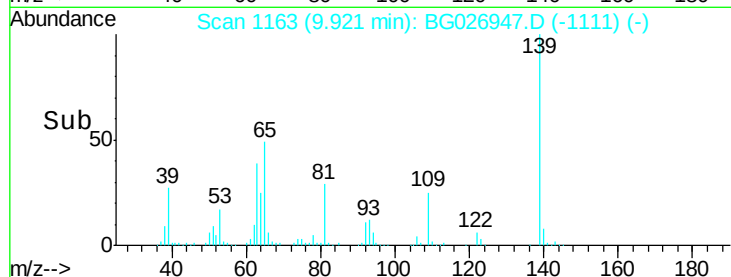
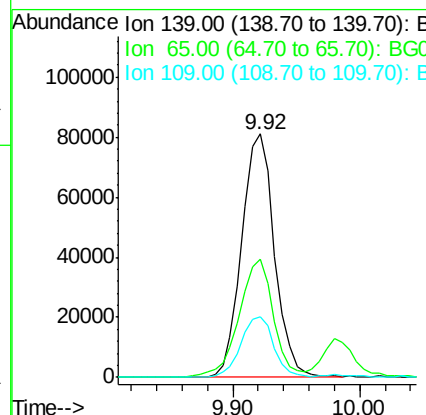
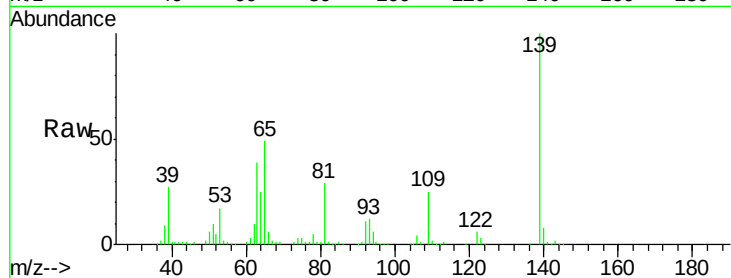




#23
2-Nitrophenol
Concen: 20.41 ng/ul
RT: 9.92 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

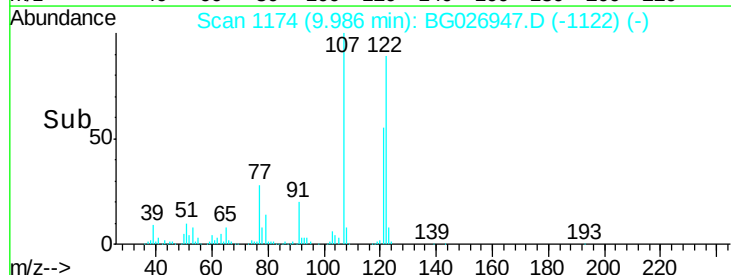
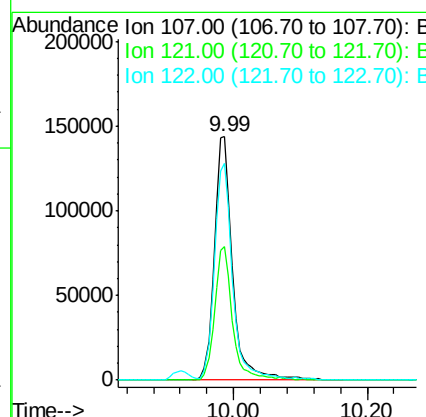
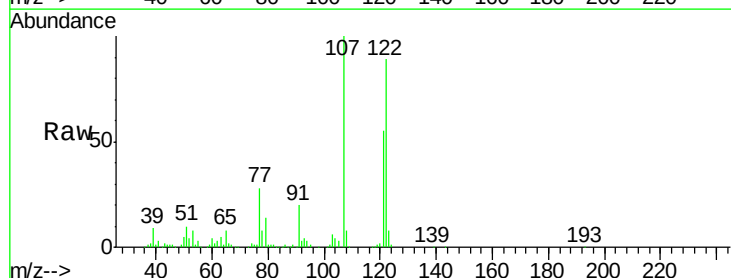
Instrument :
BNA_G
ClientSampleId :

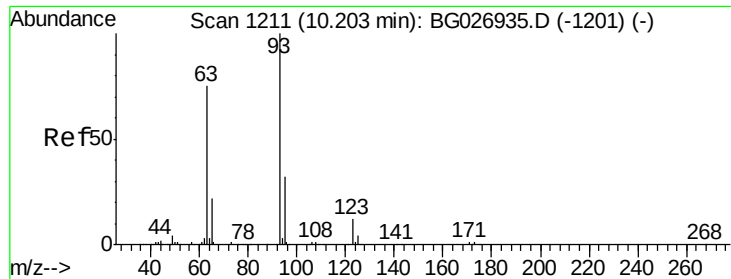
Tot Ion:139 Resp: 145271
Ion Ratio Lower Upper
139 100
65 48.6 67.0 100.6#
109 24.7 39.6 59.4#



#24
2,4-Dimethylphenol
Concen: 21.19 ng/ul
RT: 9.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion:107 Resp: 275056
Ion Ratio Lower Upper
107 100
121 55.1 32.3 48.5#
122 89.0 61.2 91.8





#25

Bis(2-Chloroethoxy)methane

Concen: 19.82 ng/ul

RT: 10.20 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampled :

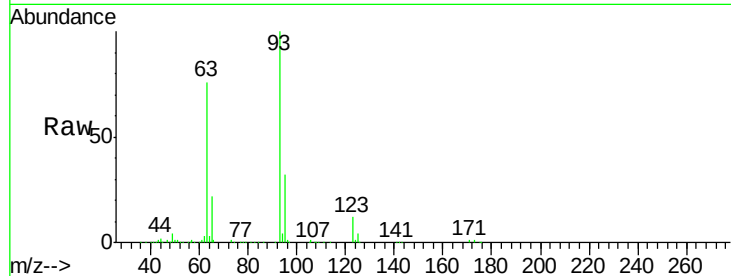
Tot Ion: 93 Resp: 312239

Ion Ratio Lower Upper

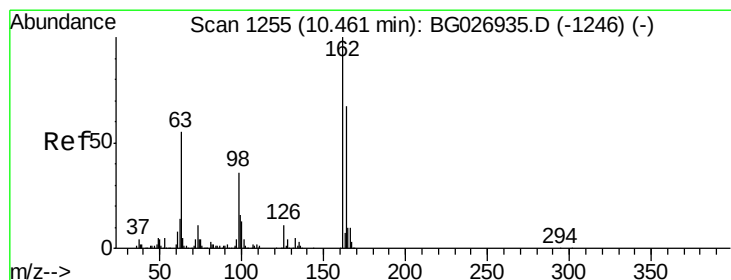
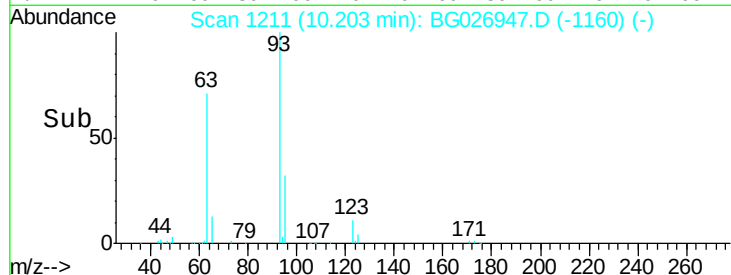
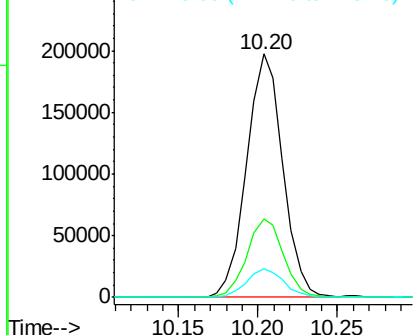
93 100

95 32.1 23.4 35.0

123 11.7 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): BGC



#27

2,4-Dichlorophenol

Concen: 20.68 ng/ul

RT: 10.46 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

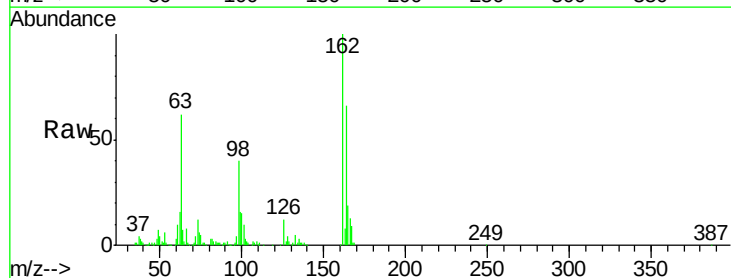
Tgt Ion:162 Resp: 221929

Ion Ratio Lower Upper

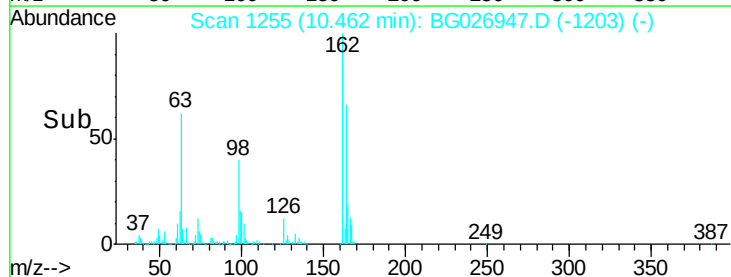
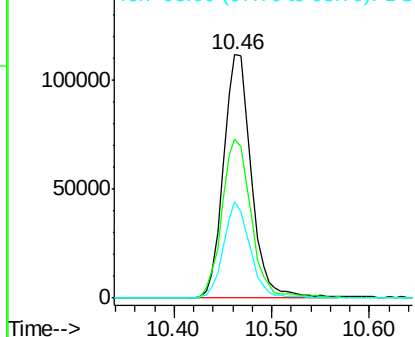
162 100

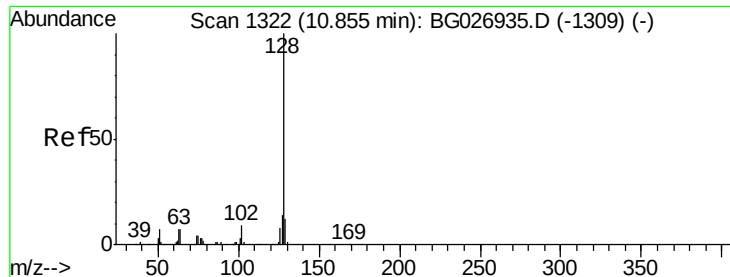
164 65.5 50.8 76.2

98 39.8 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

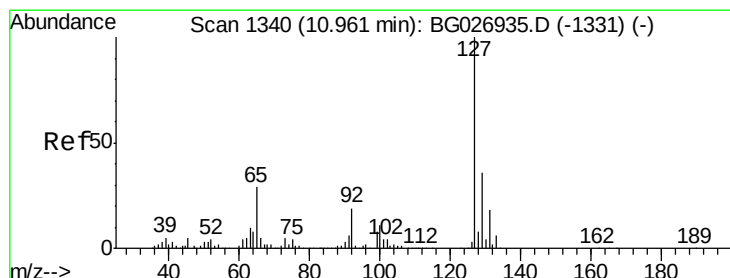
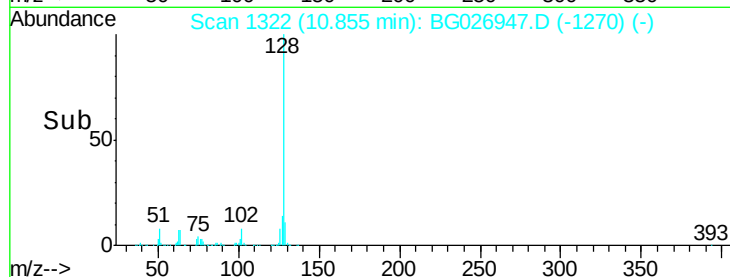
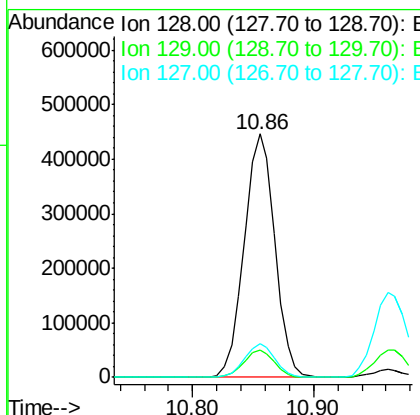
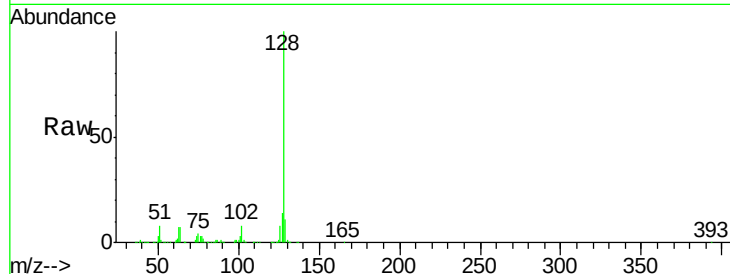




#28
Naphthalene
Concen: 20.36 ng/ul
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

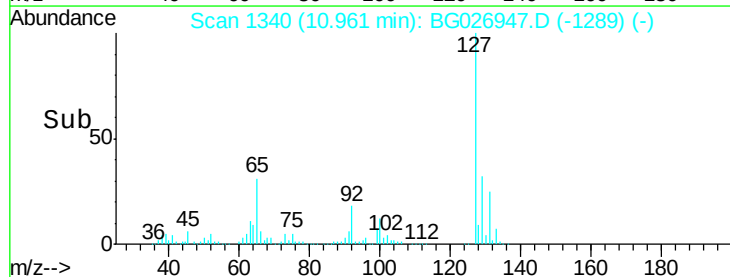
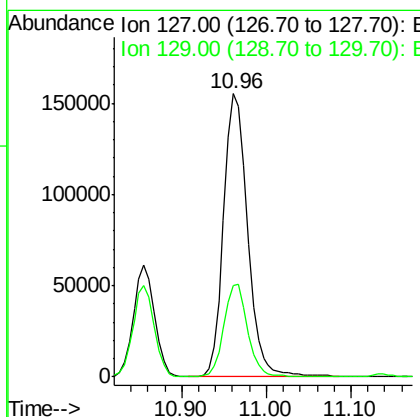
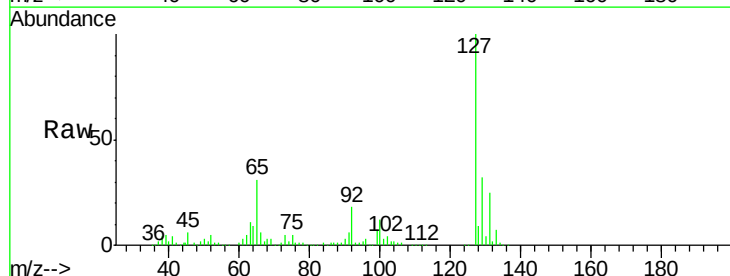
Instrument :
BNA_G
ClientSampled :

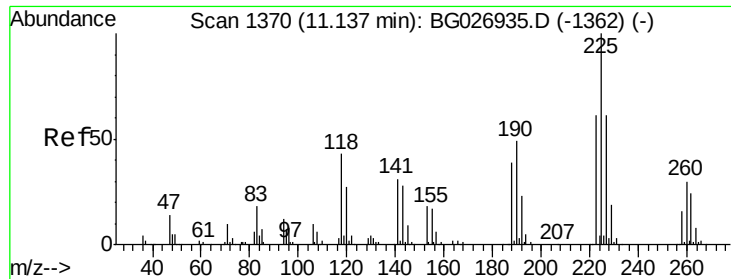
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.8	10.3	15.5



#30
4-Chloroaniline
Concen: 22.45 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	28.9	43.3

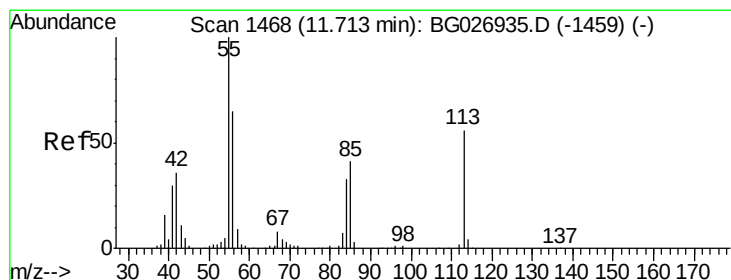
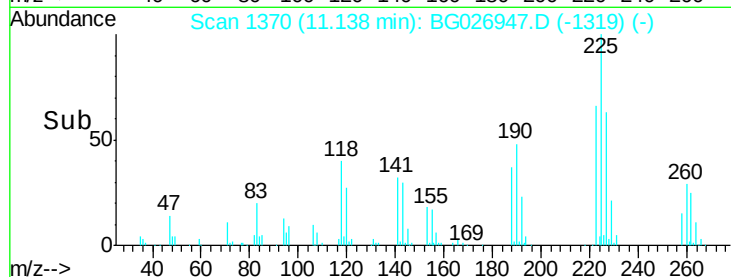
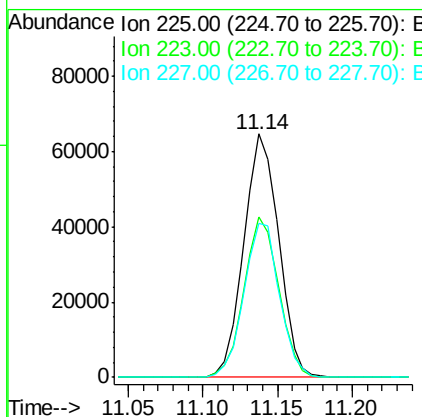
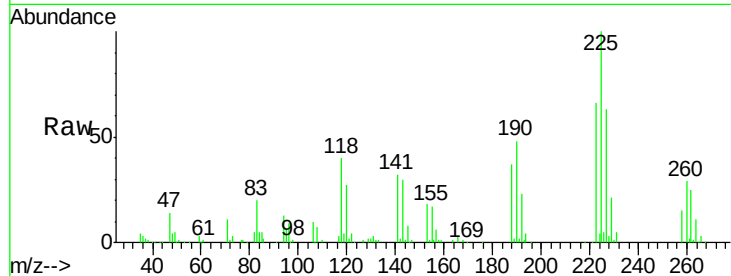




#31
Hexachlorobutadiene
Concen: 19.29 ng/ul
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

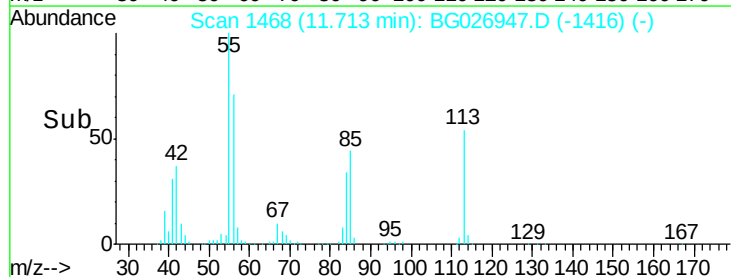
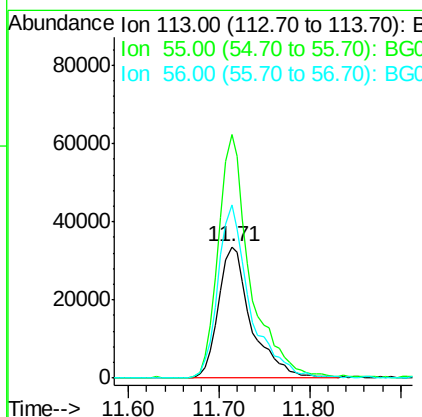
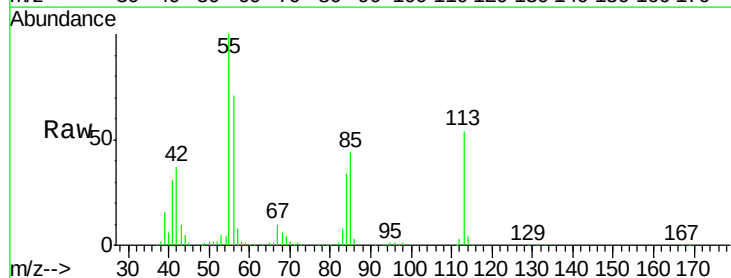
Instrument :
BNA_G
ClientSampleId :

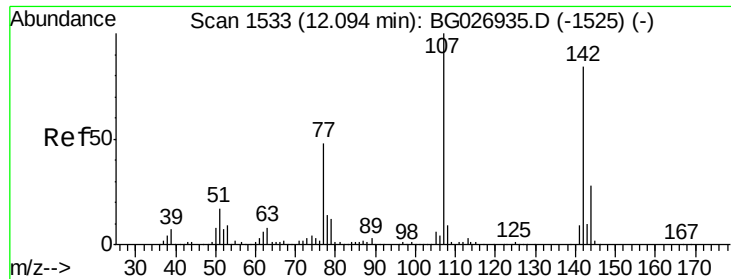
Tot Ion:225 Resp: 104684
Ion Ratio Lower Upper
225 100
223 65.9 45.9 68.9
227 63.0 44.7 67.1



#32
Caprolactam
Concen: 21.06 ng/ul
RT: 11.71 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion:113 Resp: 84458
Ion Ratio Lower Upper
113 100
55 185.0 168.6 252.8
56 131.5 128.5 192.7

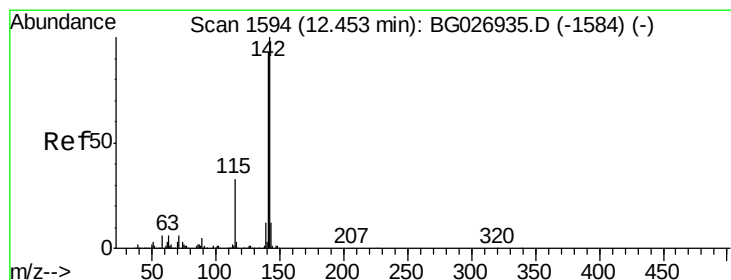
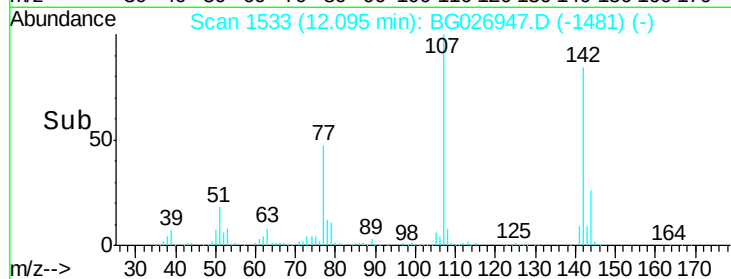
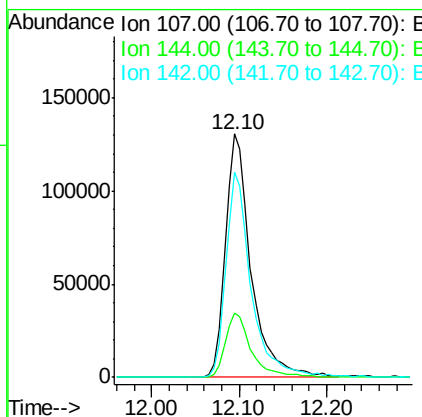
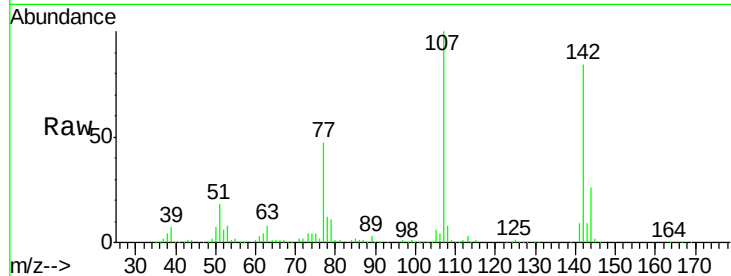




#33
 4-Chloro-3-methylphenol
 Concen: 22.59 ng/ul
 RT: 12.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

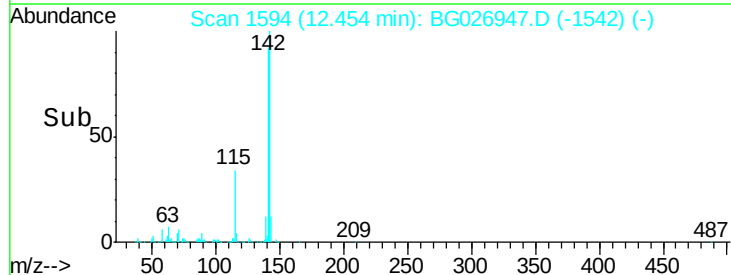
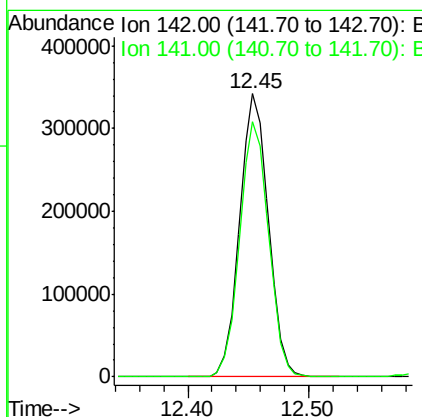
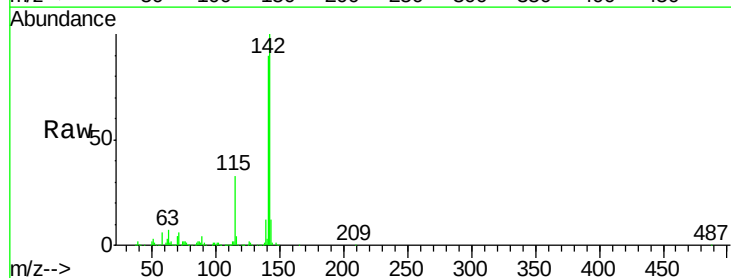
Instrument :
 BNA_G
 ClientSampleId :

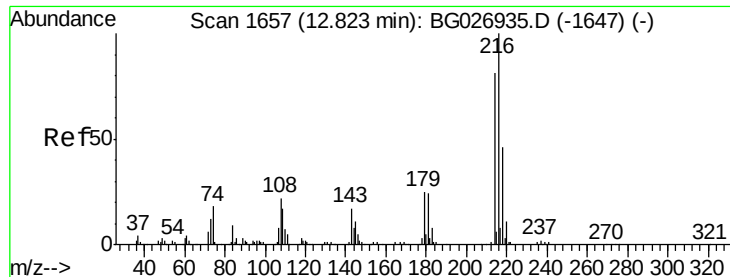
Tot Ion:107 Resp: 262833
 Ion Ratio Lower Upper
 107 100
 144 26.4 18.2 27.4
 142 84.2 55.0 82.4#



#34
 2-Methylnaphthalene
 Concen: 19.75 ng/ul
 RT: 12.45 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Tgt Ion:142 Resp: 568394
 Ion Ratio Lower Upper
 142 100
 141 90.1 68.6 102.8

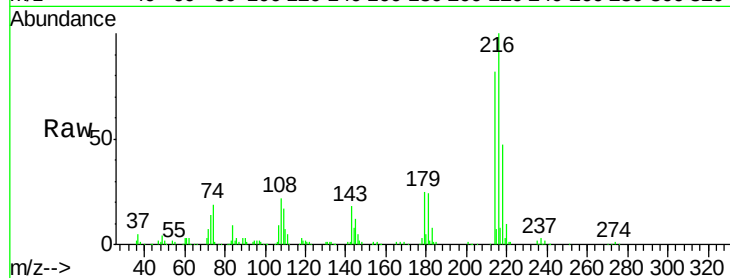




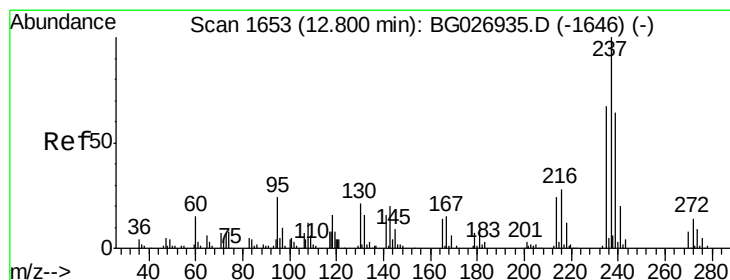
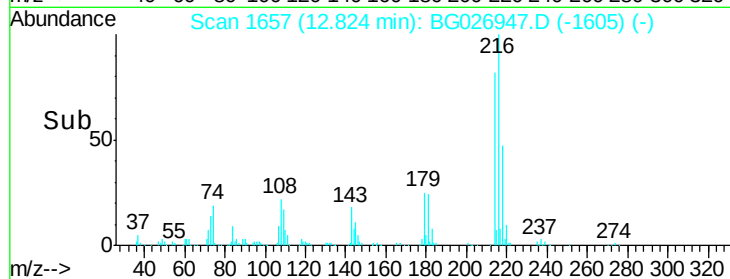
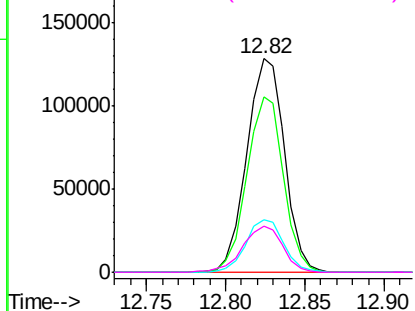
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.33 ng/ul
 RT: 12.82 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	212252
Ion Ratio	Lower	Upper
216	100	
214	82.3	67.0 100.6
179	24.7	18.1 27.1
108	21.8	14.1 21.1#

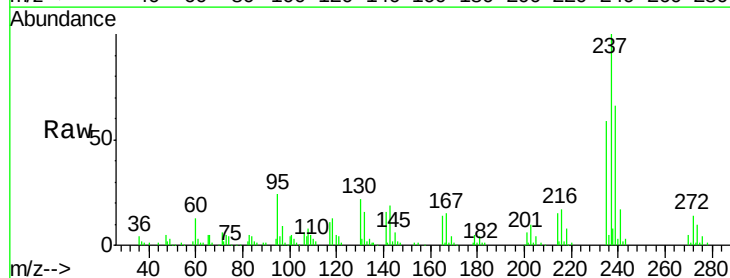


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

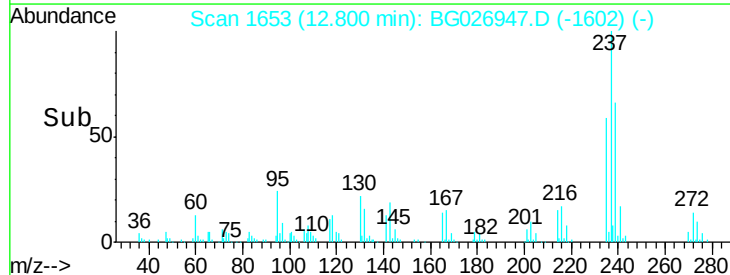
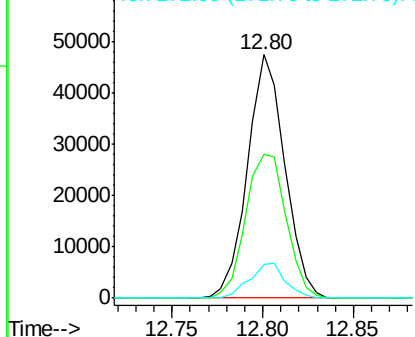


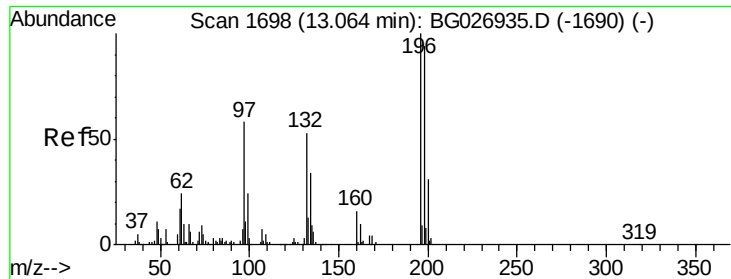
#37
 Hexachlorocyclopentadiene
 Concen: 14.80 ng/ul
 RT: 12.80 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Tgt Ion:237	Resp:	68059
Ion Ratio	Lower	Upper
237	100	
235	59.1	50.2 75.4
272	14.1	10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

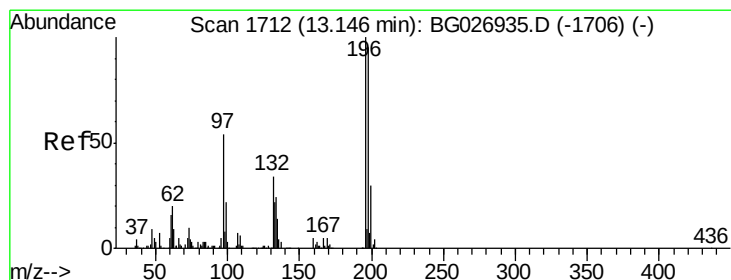
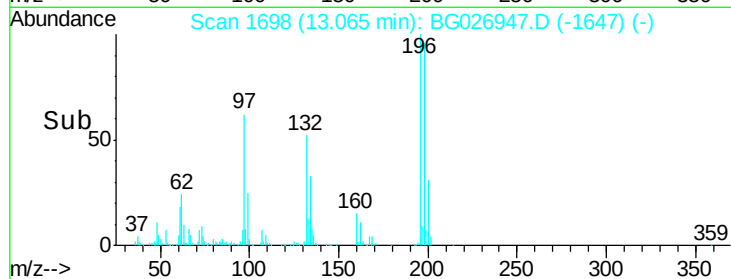
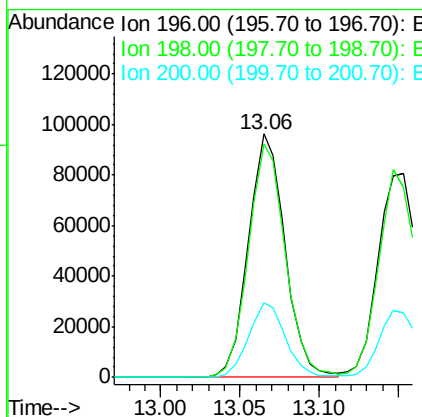
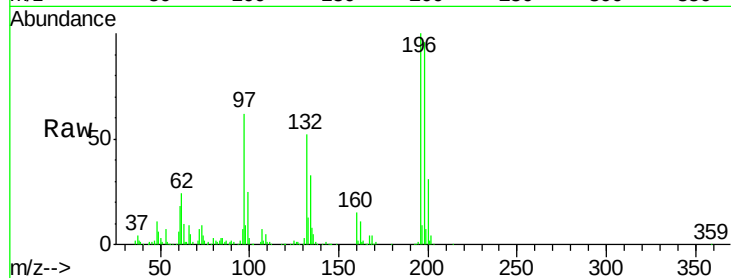




#38
 2,4,6-Trichlorophenol
 Concen: 21.54 ng/ul
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

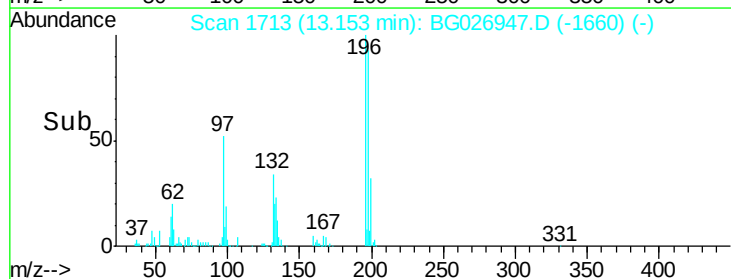
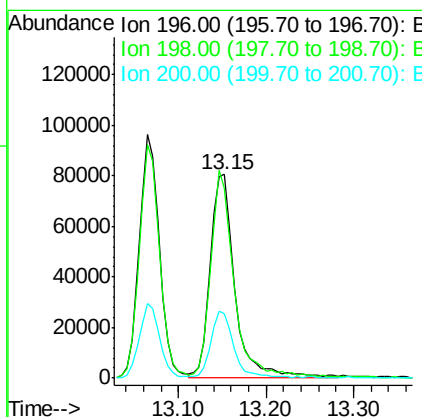
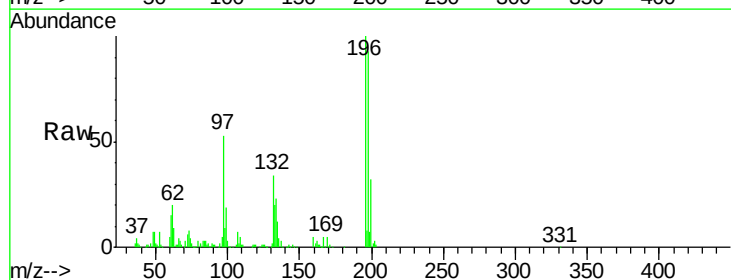
Instrument :
 BNA_G
 ClientSampleId :

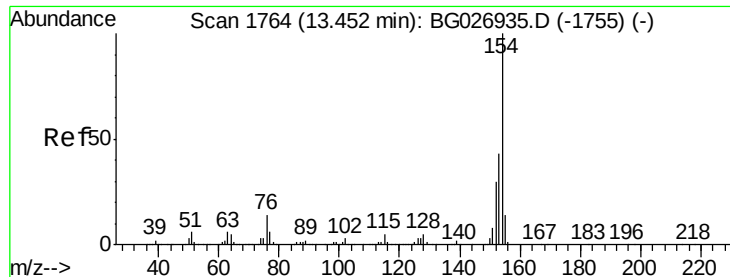
Tot Ion:196 Resp: 154740
 Ion Ratio Lower Upper
 196 100
 198 95.9 71.4 107.2
 200 30.8 24.6 37.0



#39
 2,4,5-Trichlorophenol
 Concen: 21.13 ng/ul
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Tgt Ion:196 Resp: 156873
 Ion Ratio Lower Upper
 196 100
 198 93.3 78.6 118.0
 200 32.0 27.3 40.9

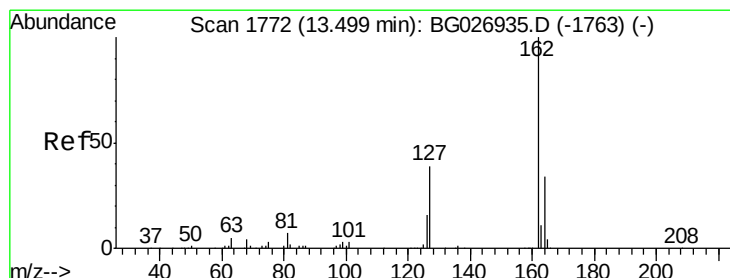
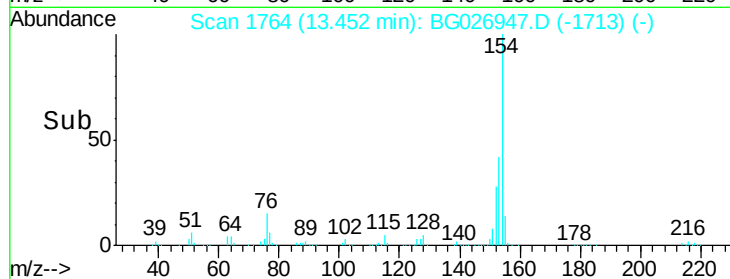
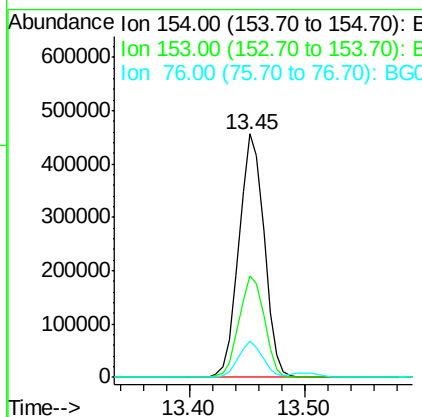
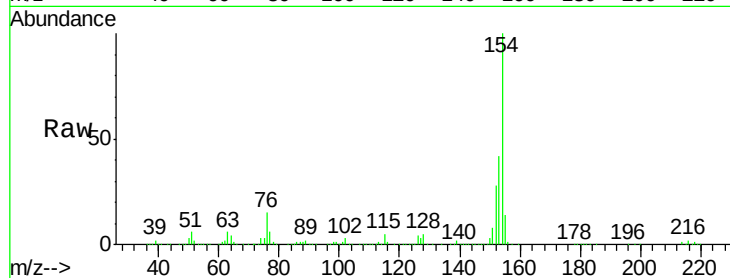




#40
 1,1'-Biphenyl
 Concen: 20.78 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

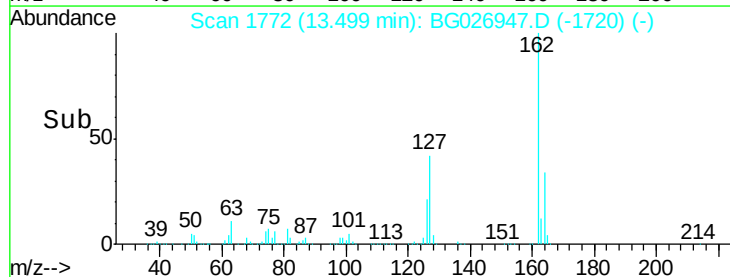
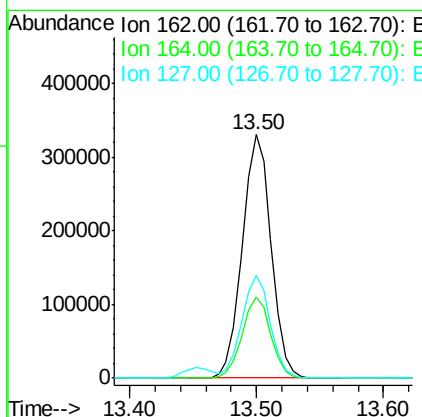
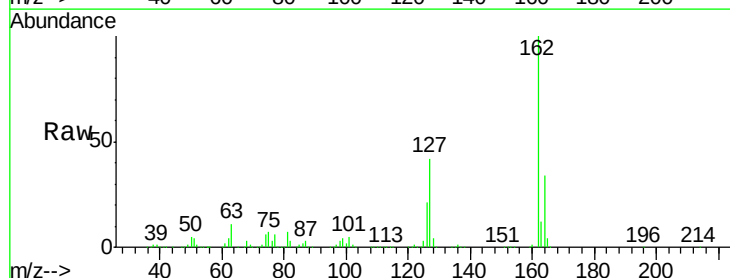
Instrument :
 BNA_G
 ClientSampleId :

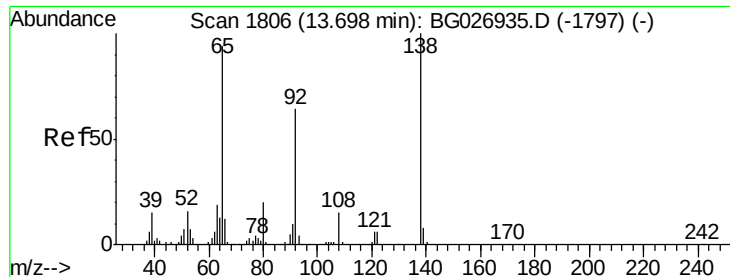
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.2	48.2
76	14.8	9.6	14.4



#41
 2-Chloronaphthalene
 Concen: 20.76 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.0	37.6
127	42.4	30.7	46.1

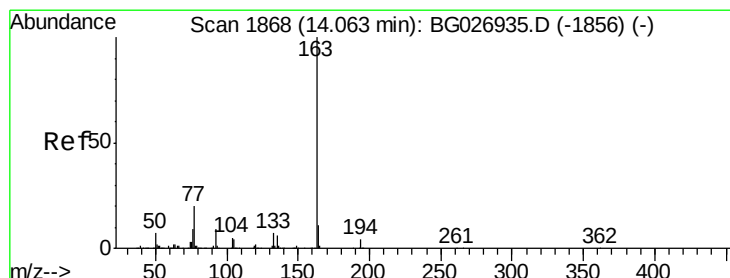
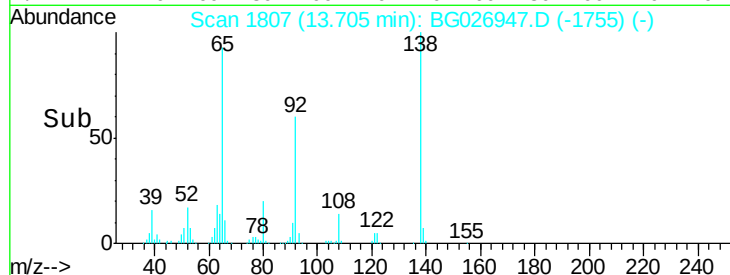
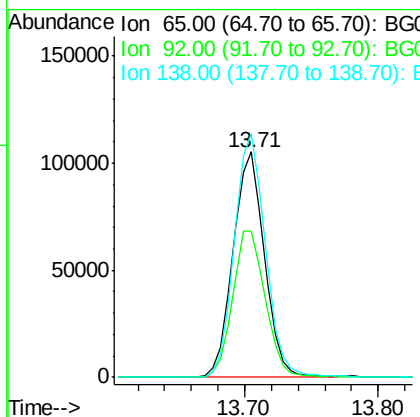
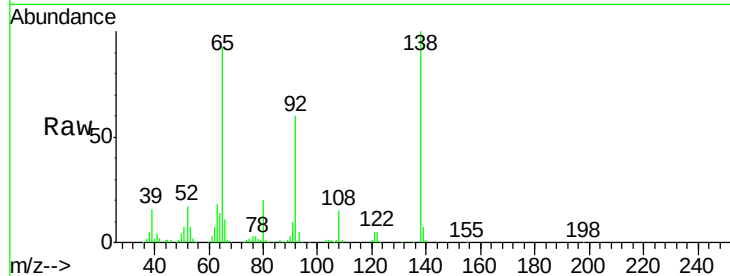




#42
2-Nitroaniline
Concen: 24.10 ng/ul
RT: 13.71 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

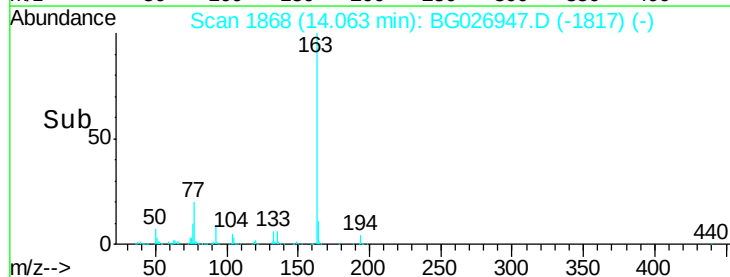
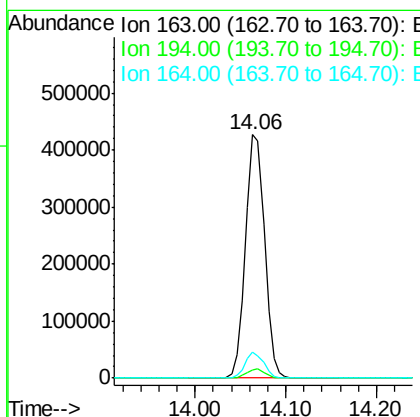
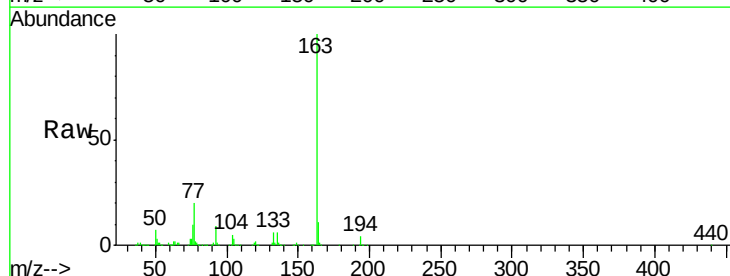
Instrument :
BNA_G
ClientSampleId :

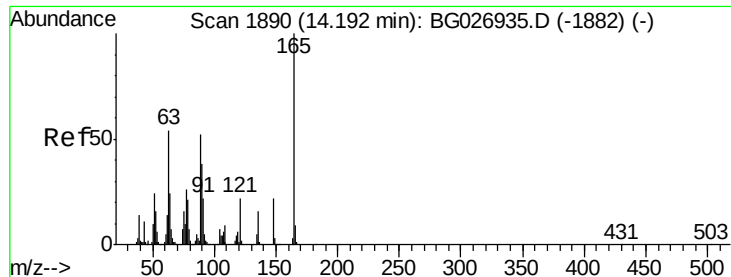
Tot Ion: 65 Resp: 172333
Ion Ratio Lower Upper
65 100
92 65.1 50.9 76.3
138 108.1 61.8 92.6#



#44
Dimethylphthalate
Concen: 19.94 ng/ul
RT: 14.06 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion:163 Resp: 622302
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.5 9.0 13.4

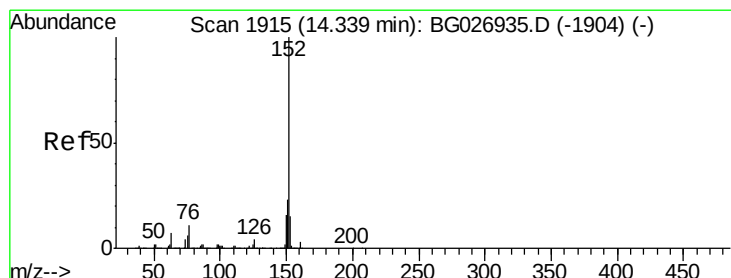
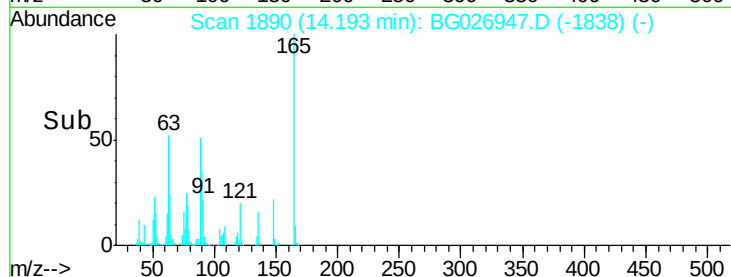
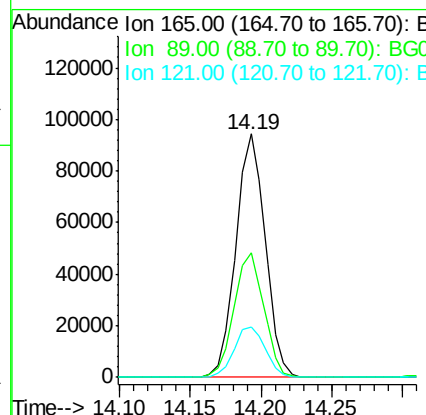
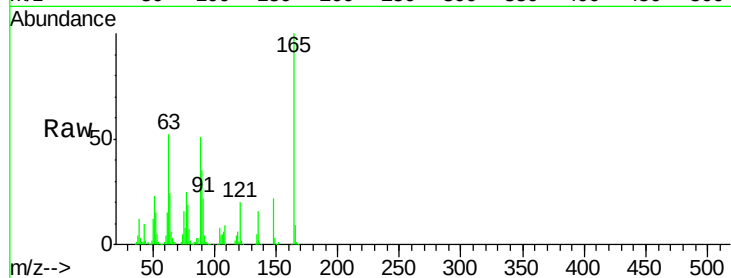




#45
 2,6-Dinitrotoluene
 Concen: 20.75 ng/ul
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

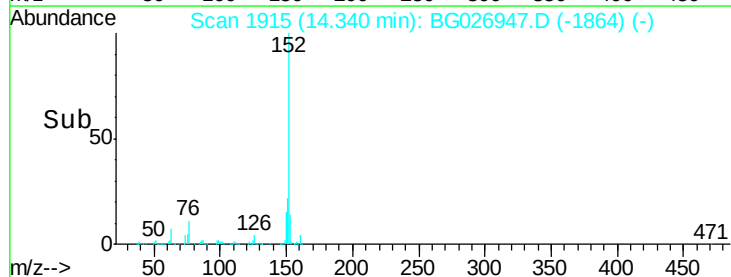
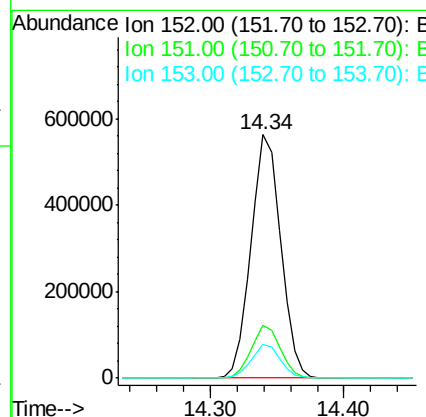
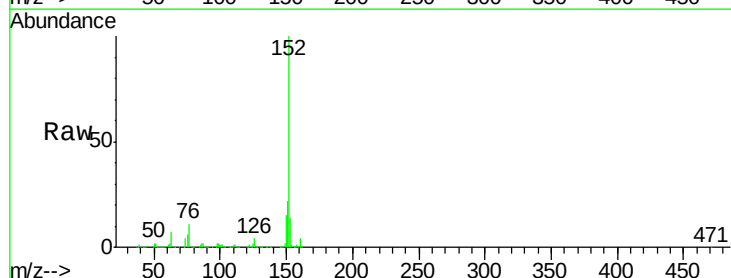
Instrument :
 BNA_G
 ClientSampleId :

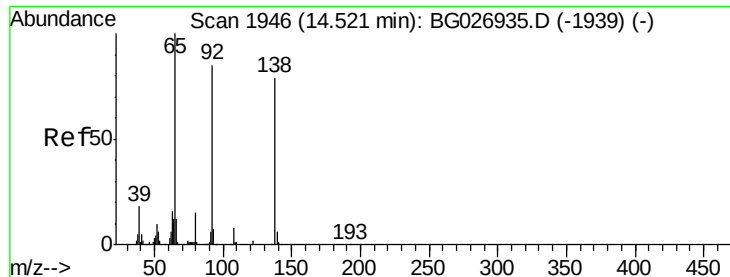
Tot Ion	Ratio	Lower	Upper
165	100		
89	51.0	52.9	79.3#
121	20.4	22.2	33.4#



#47
 Acenaphthylene
 Concen: 21.14 ng/ul
 RT: 14.34 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.7	25.1
153	13.8	11.4	17.2

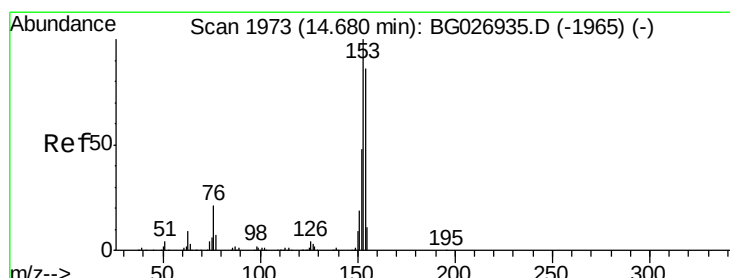
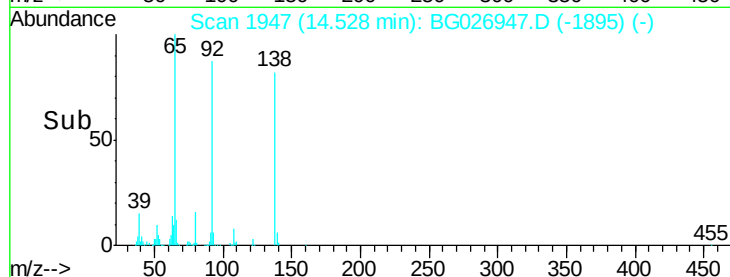
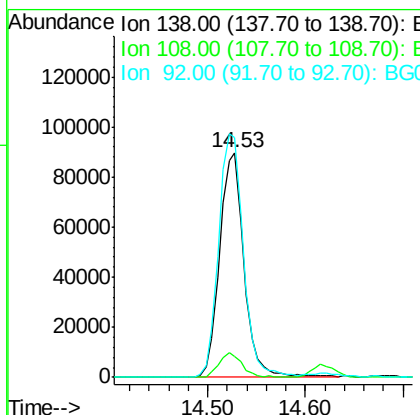
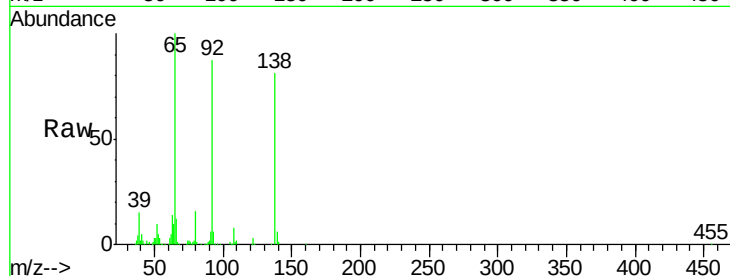




#48
3-Nitroaniline
Concen: 22.45 ng/ul
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

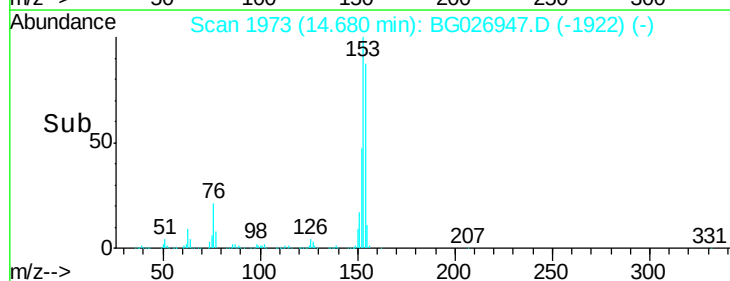
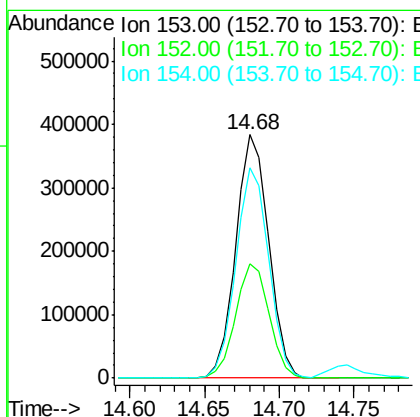
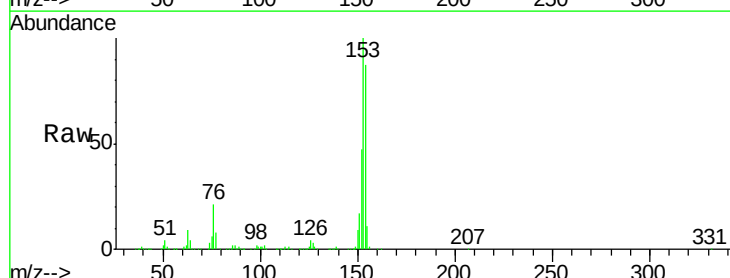
Instrument :
BNA_G
ClientSampleId :

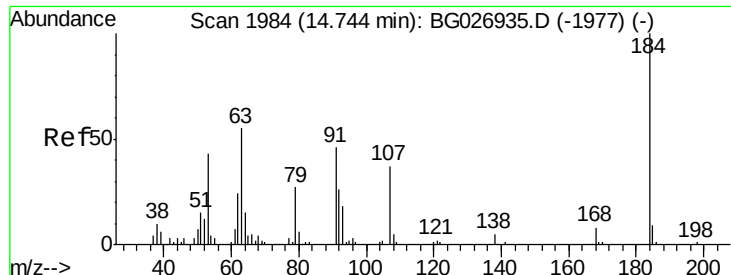
Tot Ion:138 Resp: 155547
Ion Ratio Lower Upper
138 100
108 9.5 6.3 9.5#
92 106.7 106.4 159.6



#49
Acenaphthene
Concen: 20.70 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion:153 Resp: 587375
Ion Ratio Lower Upper
153 100
152 46.9 36.5 54.7
154 86.6 72.3 108.5

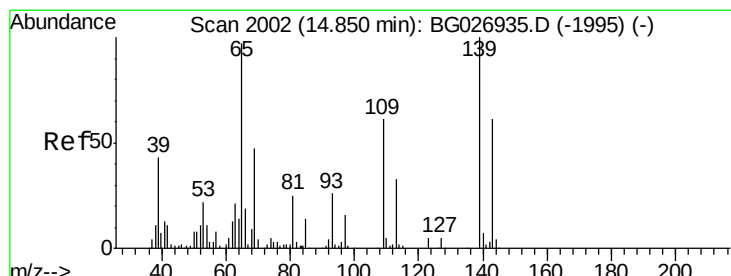
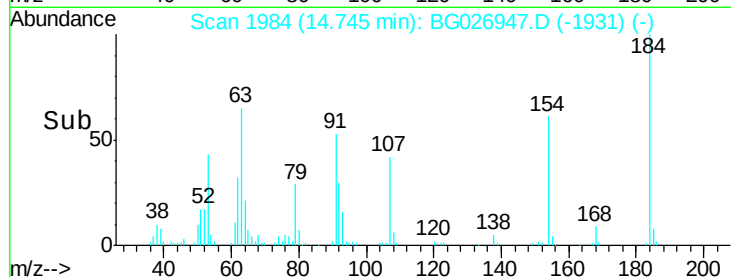
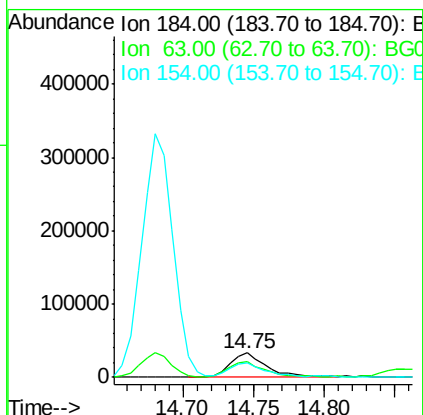
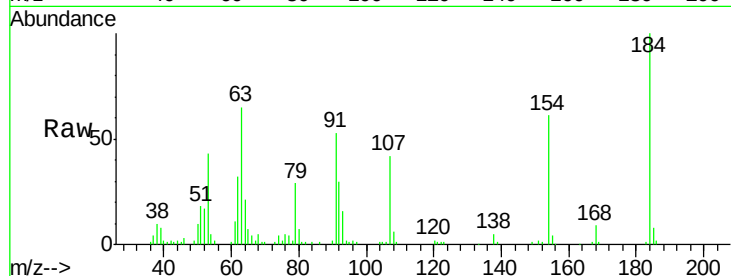




#50
 2,4-Dinitrophenol
 Concen: 17.96 ng/ul
 RT: 14.75 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

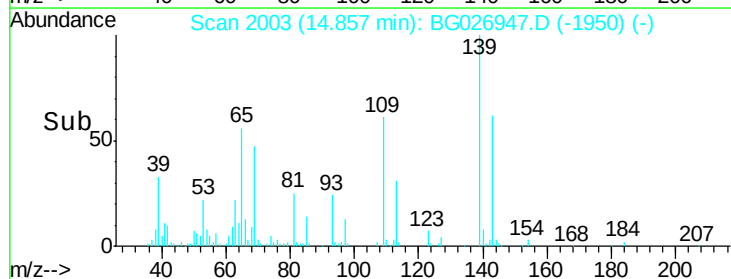
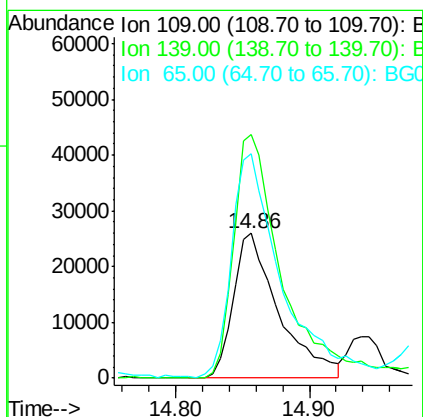
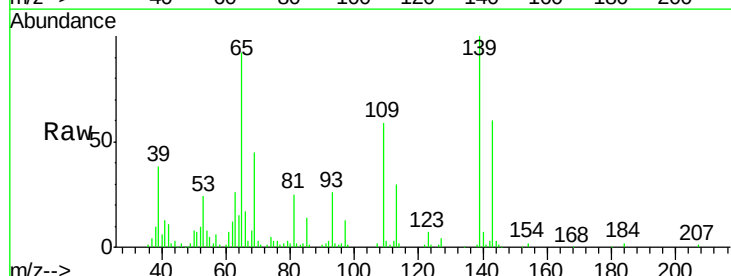
Instrument :
 BNA_G
 ClientSampled :

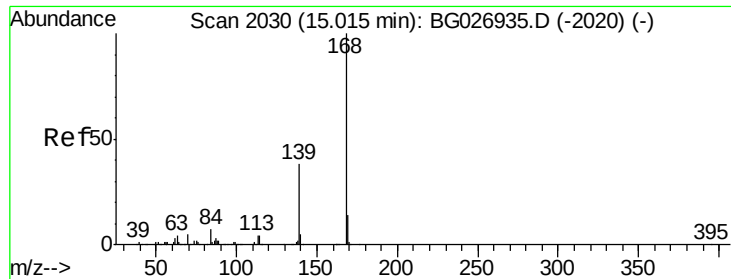
Tot Ion:184 Resp: 60466
 Ion Ratio Lower Upper
 184 100
 63 65.0 65.1 97.7#
 154 61.0 68.2 102.4#



#52
 4-Nitrophenol
 Concen: 18.26 ng/ul
 RT: 14.86 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Tgt Ion:109 Resp: 61543
 Ion Ratio Lower Upper
 109 100
 139 168.5 62.6 93.8#
 65 155.5 90.4 135.6#





#53

Dibenzo(f,h)quinoxaline

Concen: 20.39 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

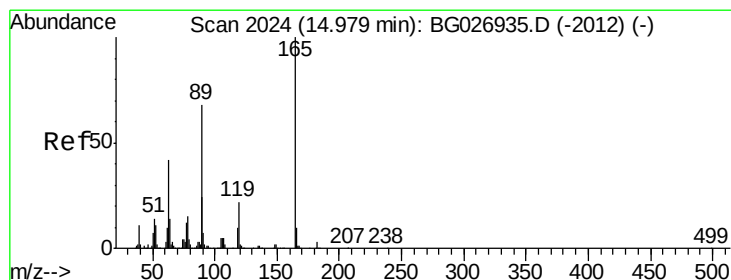
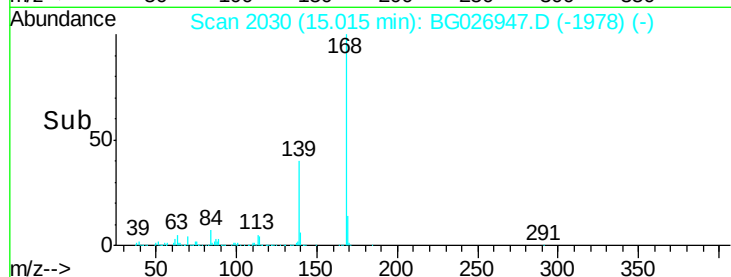
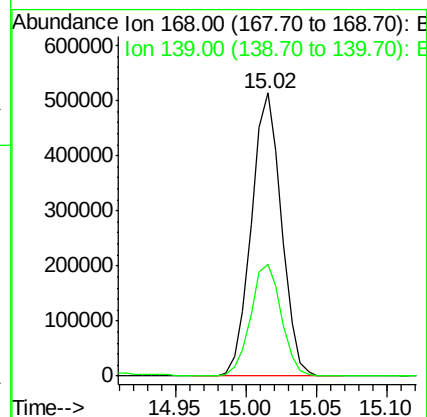
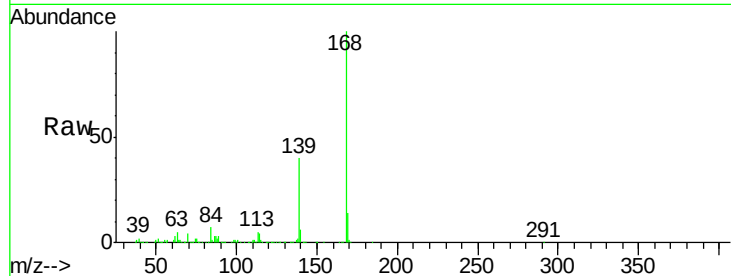
ClientSampled :

Tot Ion:168 Resp: 769987

Ion Ratio Lower Upper

168 100

139 39.7 33.8 50.8



#54

2,4-Dinitrotoluene

Concen: 20.51 ng/ul

RT: 14.99 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

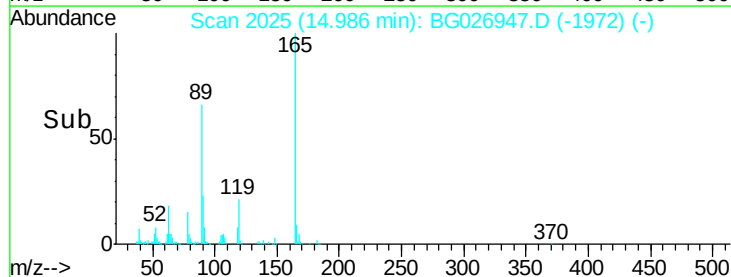
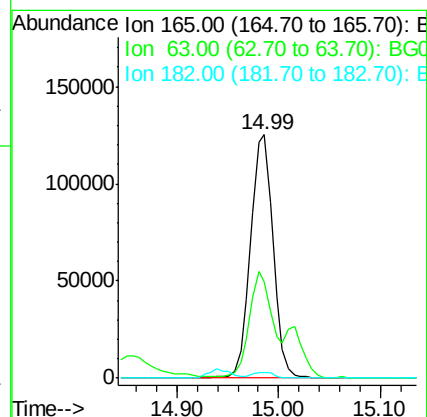
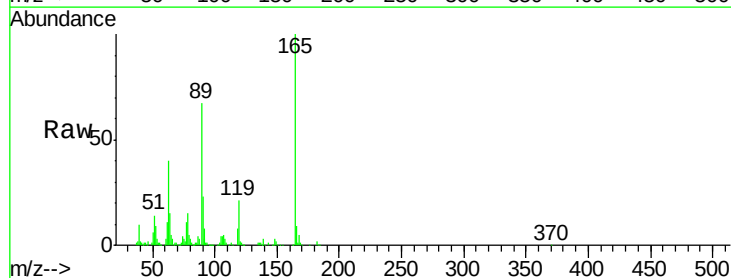
Tgt Ion:165 Resp: 193349

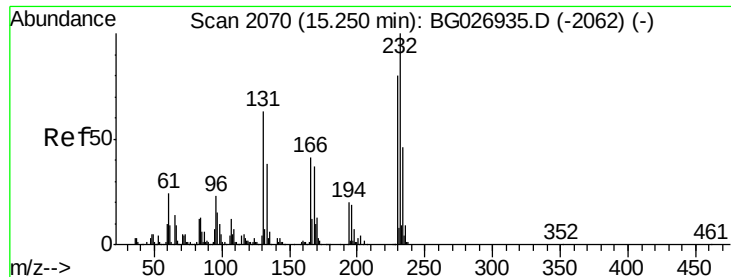
Ion Ratio Lower Upper

165 100

63 39.7 46.8 70.2#

182 2.4 1.8 2.6





#55

2,3,4,6-Tetrachlorophenol

Concen: 18.90 ng/ul

RT: 15.25 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 110248

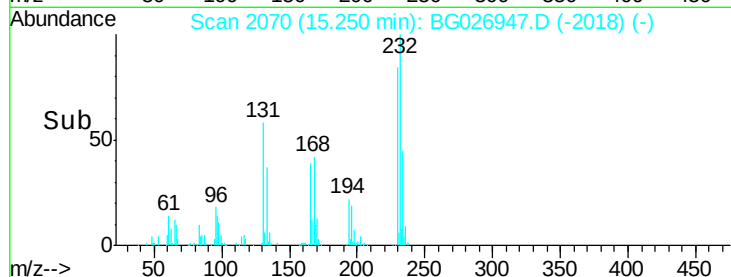
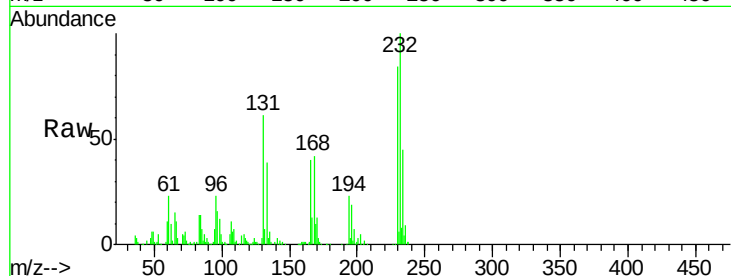
Ion Ratio Lower Upper

232 100

131 61.1 33.3 49.9#

130 3.1 1.8 2.6#

166 39.7 21.9 32.9#

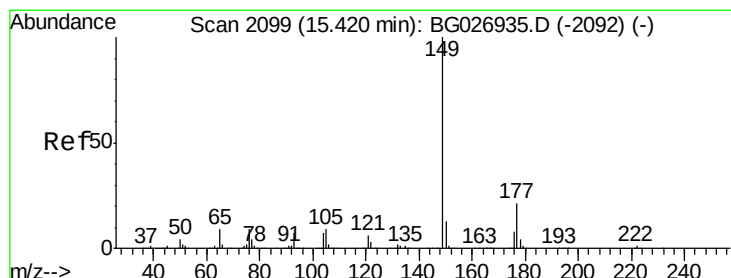
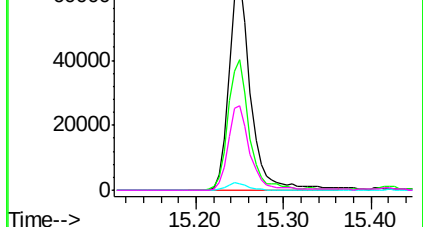


Abundance Ion 232.00 (231.70 to 232.70): E

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



#56

Diethylphthalate

Concen: 20.51 ng/ul

RT: 15.42 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

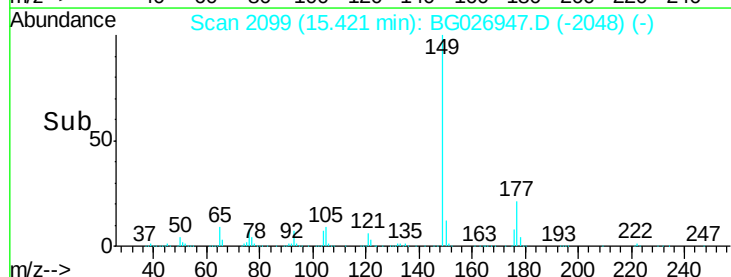
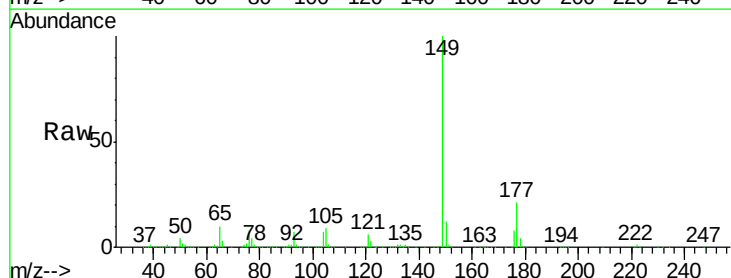
Tgt Ion:149 Resp: 669735

Ion Ratio Lower Upper

149 100

177 20.8 17.8 26.8

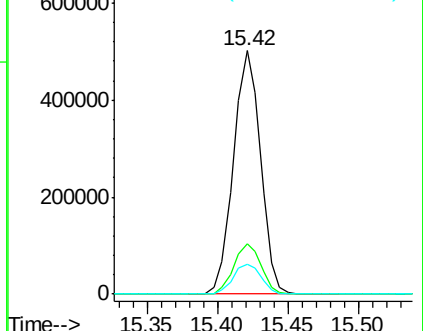
150 12.4 10.2 15.4

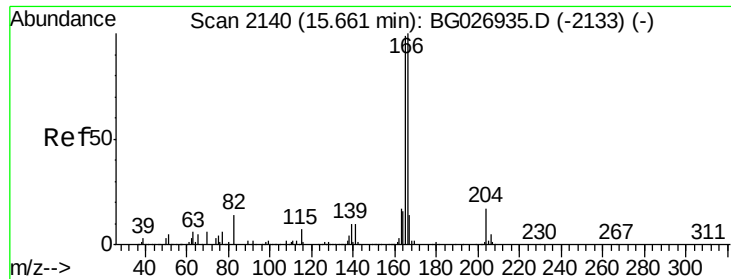


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 20.25 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

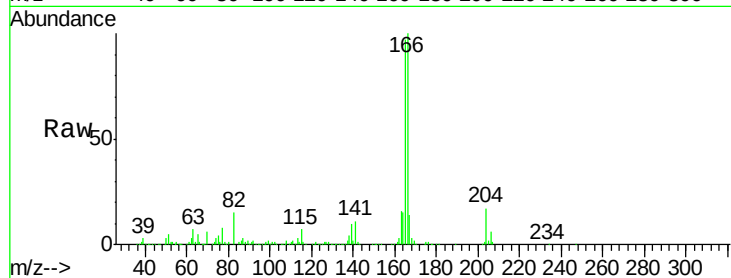
Tot Ion:166 Resp: 624036

Ion Ratio Lower Upper

166 100

165 97.2 79.7 119.5

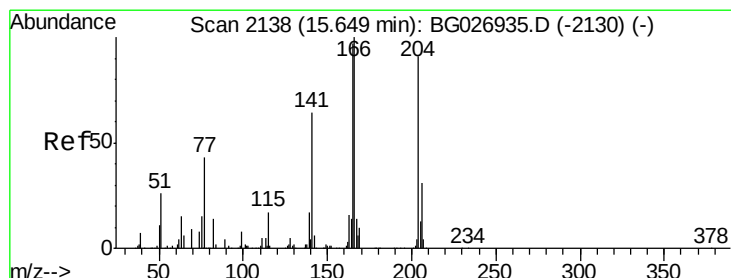
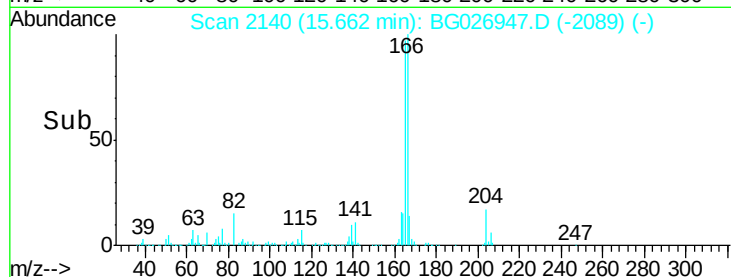
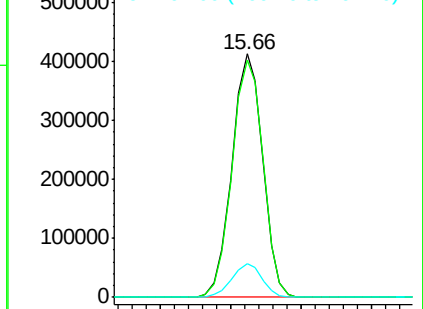
167 13.7 11.4 17.2



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: 19.93 ng/ul

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

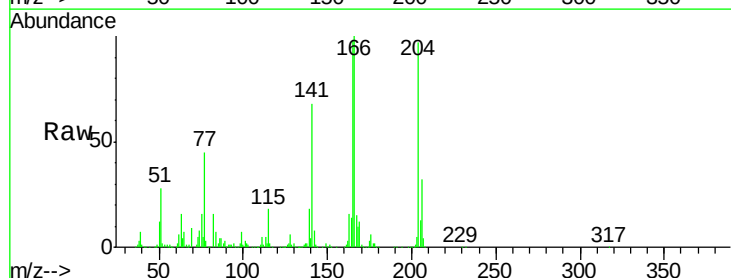
Tgt Ion:204 Resp: 267801

Ion Ratio Lower Upper

204 100

206 32.7 32.3 48.5

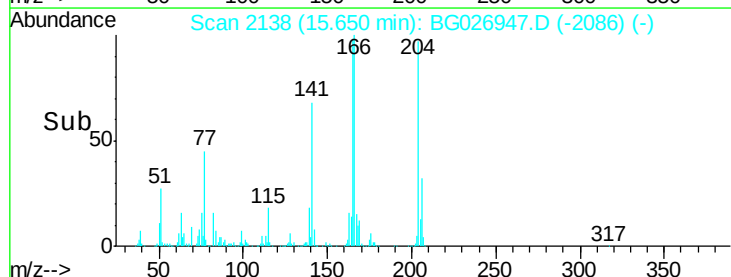
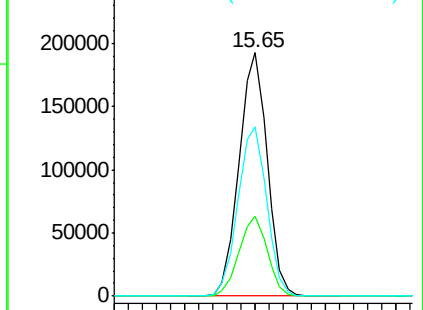
141 69.7 57.5 86.3

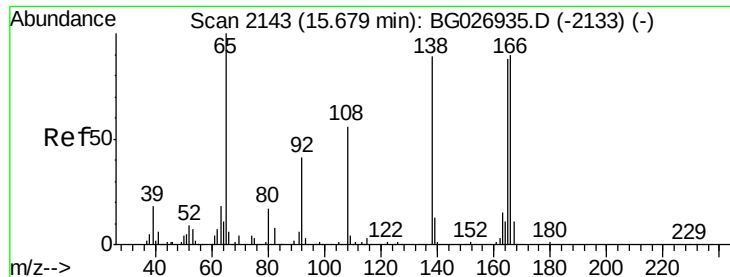


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

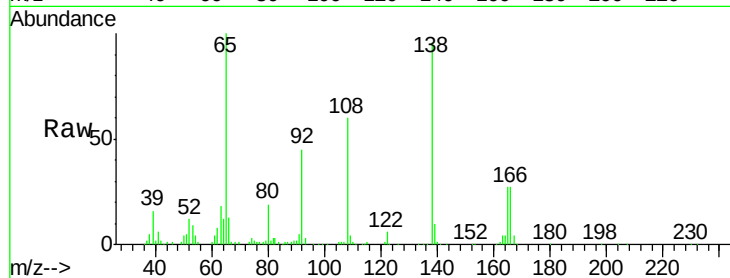




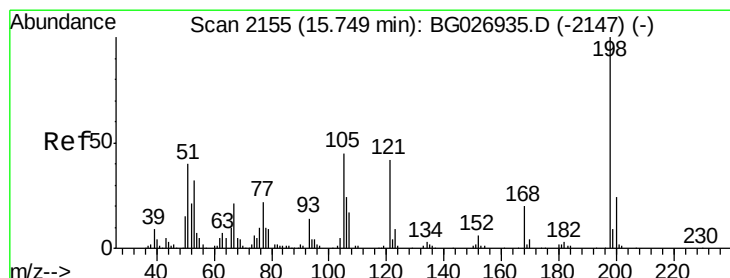
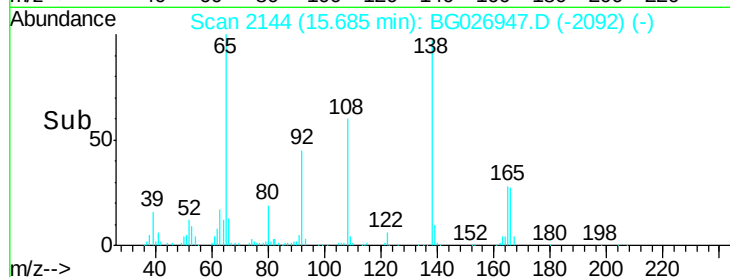
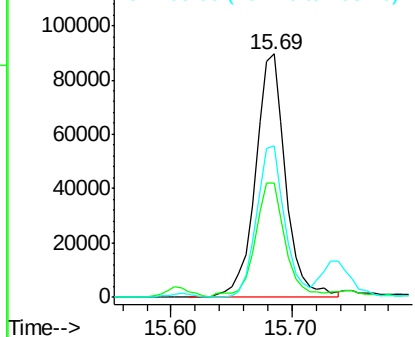
#60
4-Nitroaniline
Concen: 20.16 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 153981
Ion Ratio Lower Upper
138 100
92 46.8 56.9 85.3#
108 62.0 104.9 157.3#

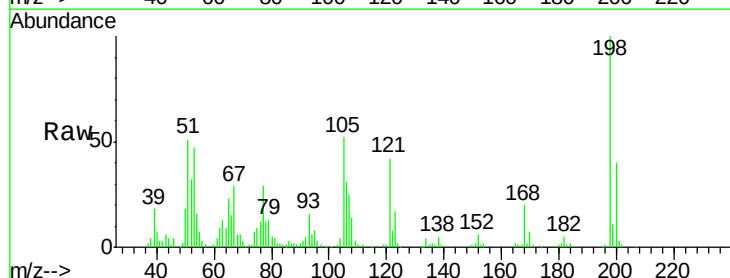


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

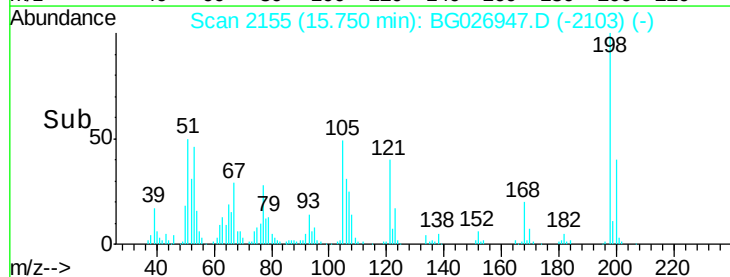
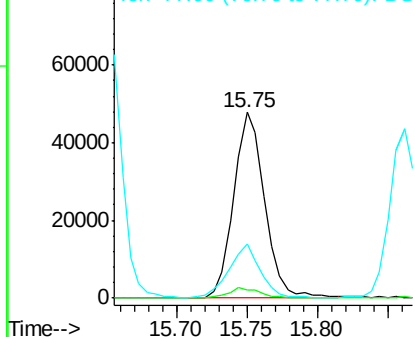


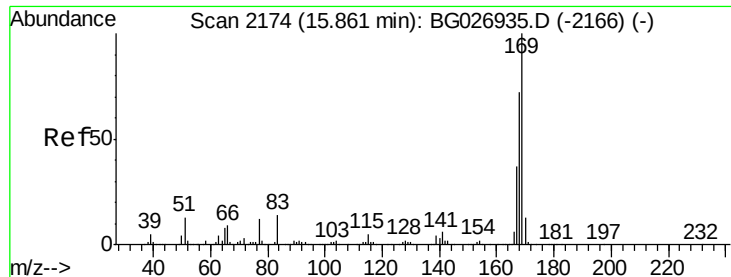
#63
4,6-Dinitro-2-methylphenol
Concen: 15.21 ng/ul
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion:198 Resp: 72938
Ion Ratio Lower Upper
198 100
182 4.6 5.8 6.4#
77 29.5 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: 21.07 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampled :

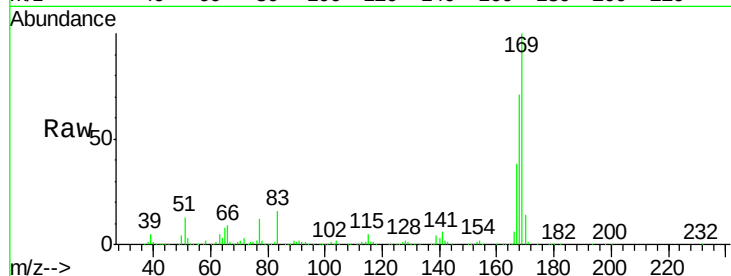
Tot Ion:169 Resp: 525035

Ion Ratio Lower Upper

169 100

168 71.0 59.1 88.7

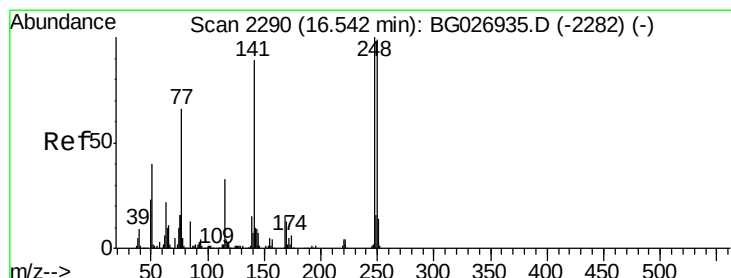
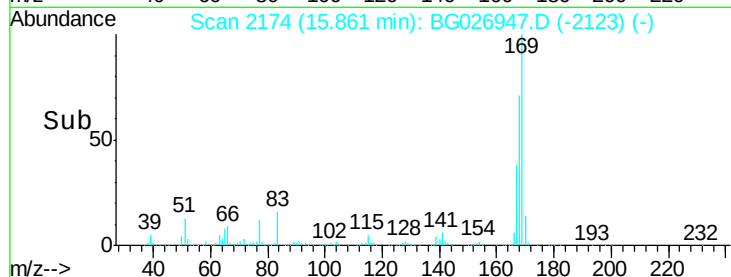
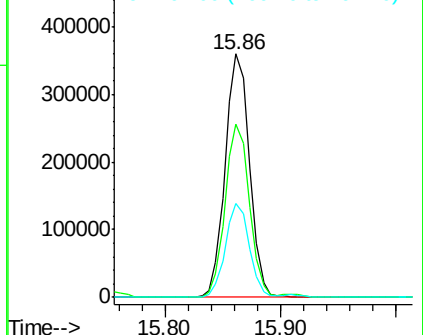
167 38.4 29.7 44.5



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: 20.37 ng/ul

RT: 16.54 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

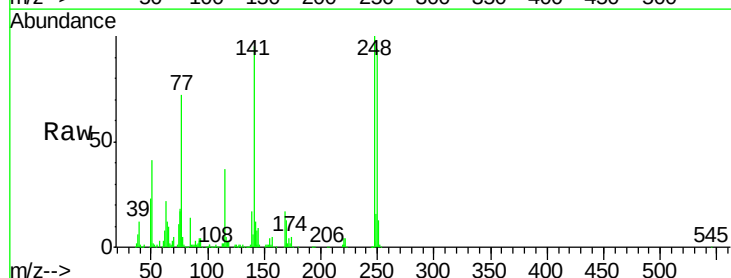
Tgt Ion:248 Resp: 154107

Ion Ratio Lower Upper

248 100

250 93.5 71.9 107.9

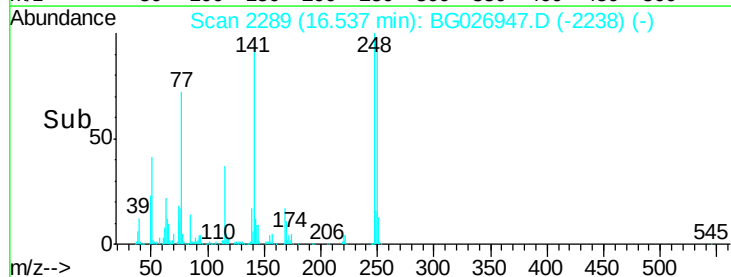
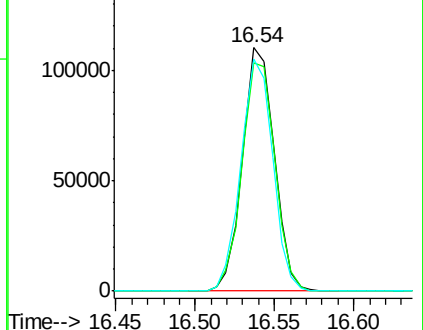
141 95.3 53.8 80.8#

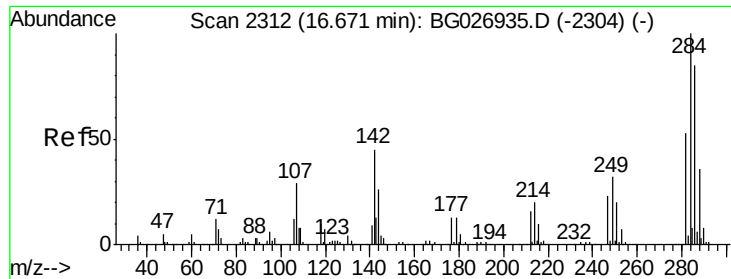


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

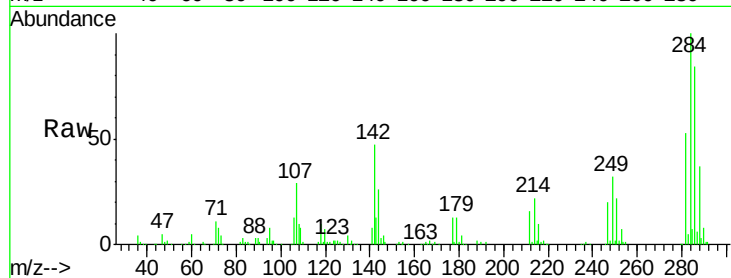




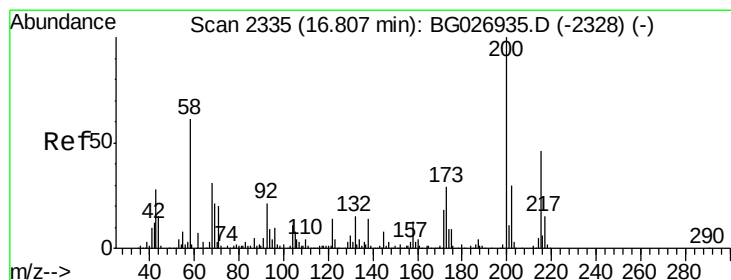
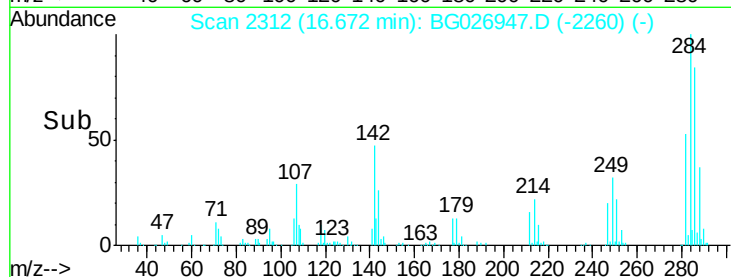
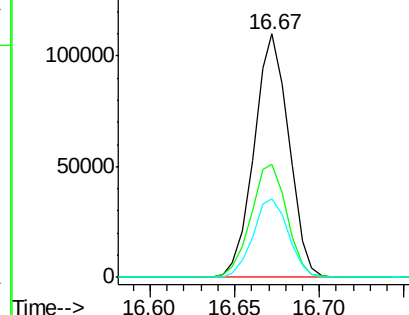
#66
Hexachlorobenzene
Concen: 19.33 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.7	26.1	39.1#
249	32.5	25.9	38.9

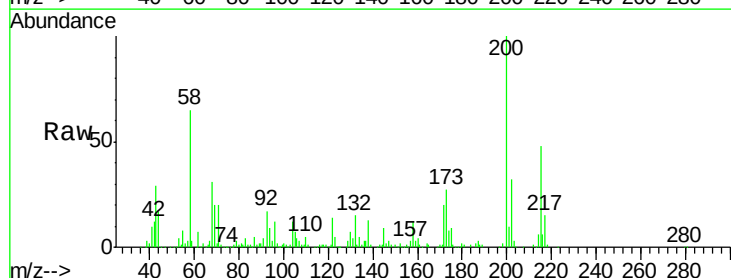


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

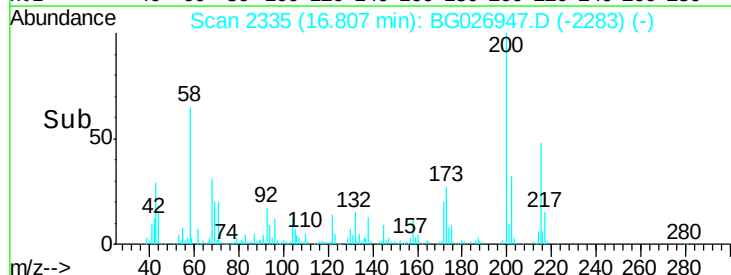
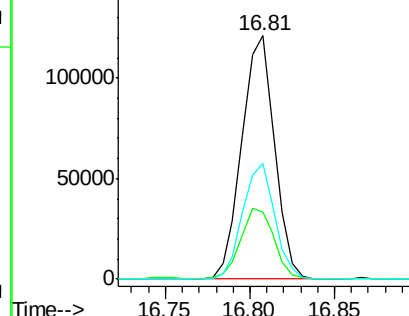


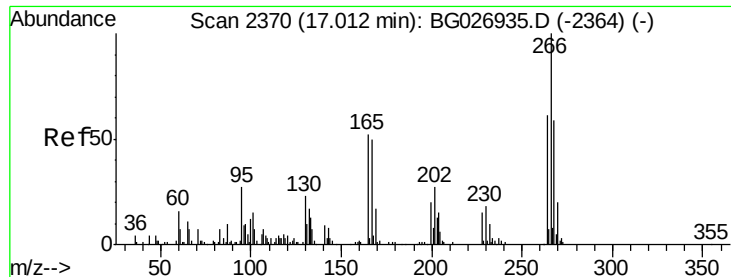
#67
Atrazine
Concen: 21.05 ng/ul
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG026947.D
Acq: 11 May 2017 17:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	19.2	28.8
215	47.6	40.3	60.5



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

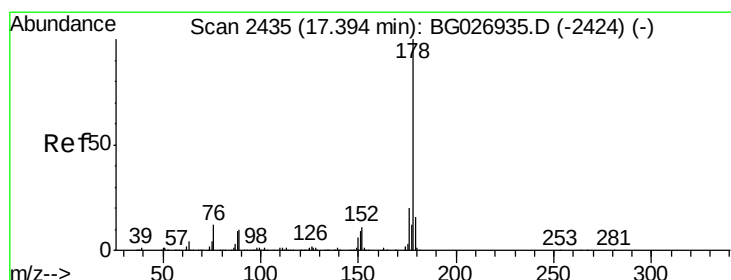
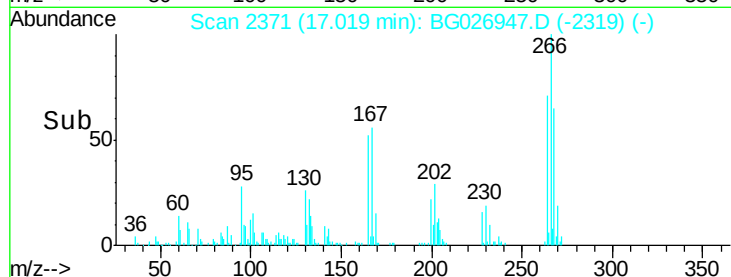
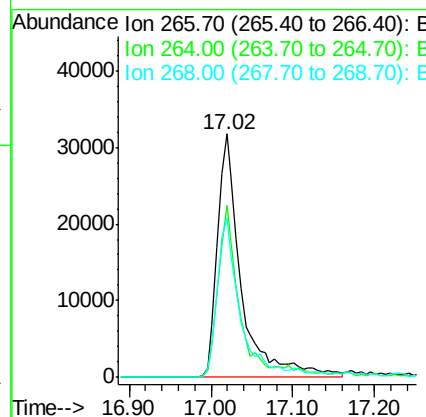
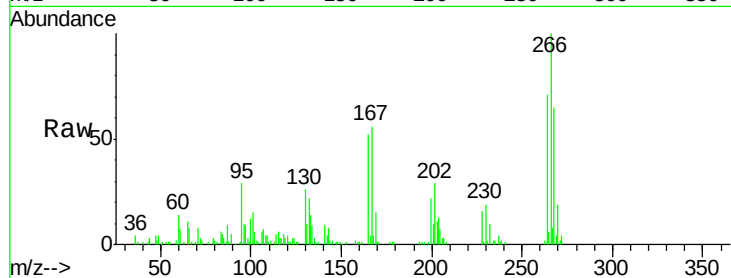




#68
 Pentachlorophenol
 Concen: 17.39 ng/ul
 RT: 17.02 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

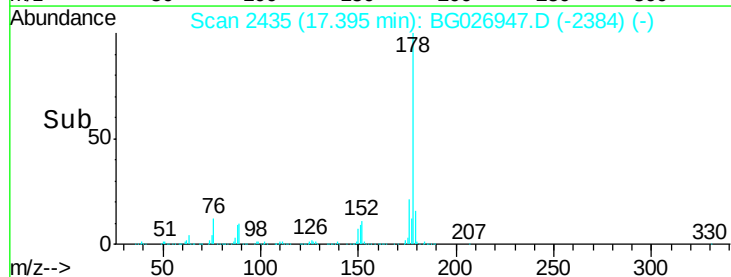
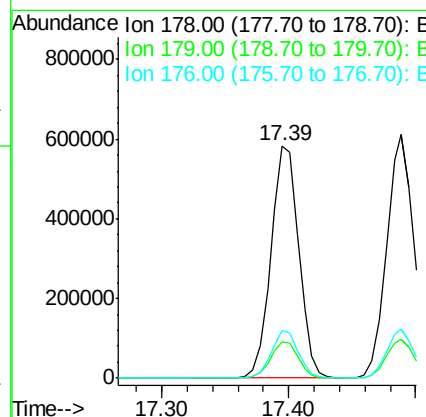
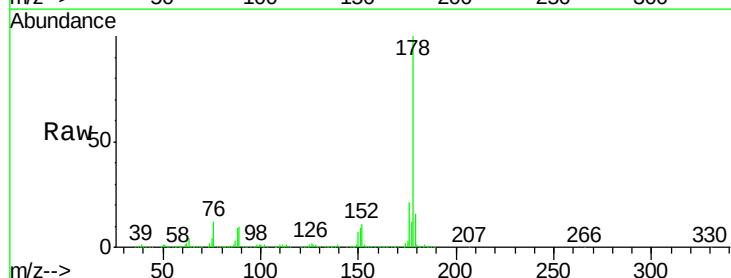
Instrument :
 BNA_G
 ClientSampleId :

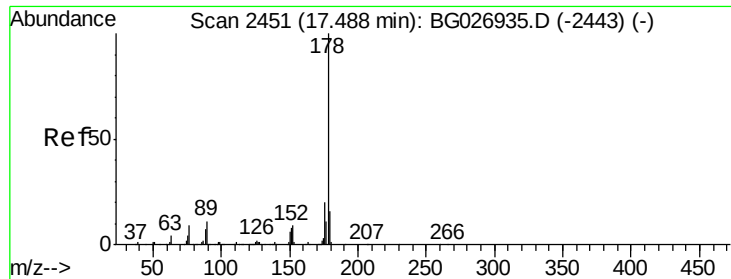
Tot Ion:266 Resp: 64704
 Ion Ratio Lower Upper
 266 100
 264 70.7 47.1 70.7#
 268 65.4 56.2 84.4



#69
 Phenanthrene
 Concen: 20.71 ng/ul
 RT: 17.39 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG026947.D
 Acq: 11 May 2017 17:07

Tgt Ion:178 Resp: 884577
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.4 18.6
 176 20.5 16.5 24.7





#71

Anthracene

Concen: 20.90 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

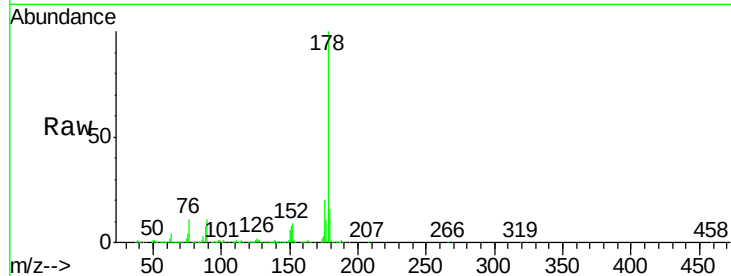
Tot Ion:178 Resp: 915402

Ion Ratio Lower Upper

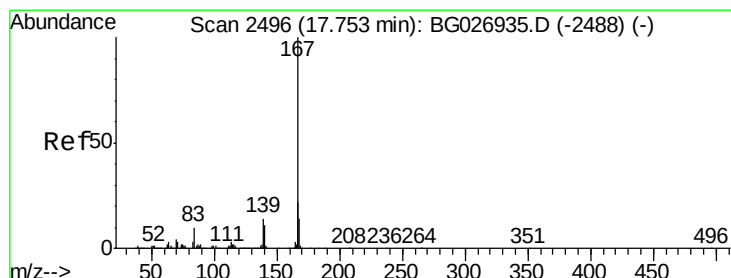
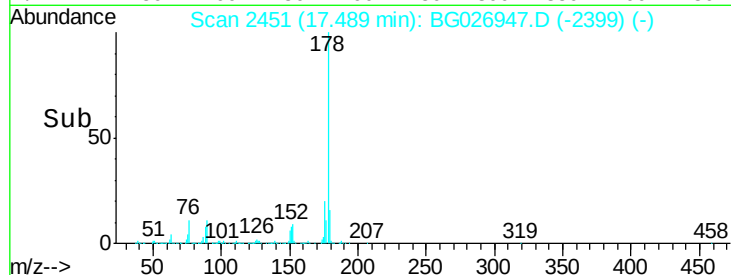
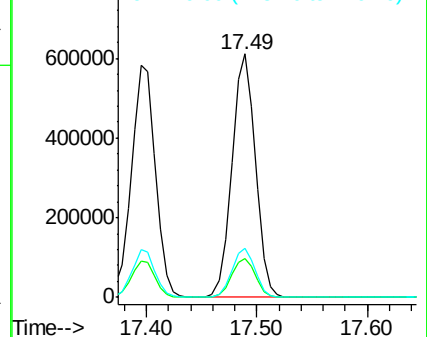
178 100

179 16.0 12.6 19.0

176 20.0 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: 22.44 ng/ul

RT: 17.75 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

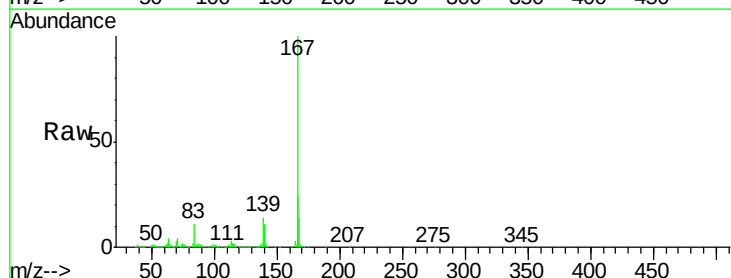
Tgt Ion:167 Resp: 831286

Ion Ratio Lower Upper

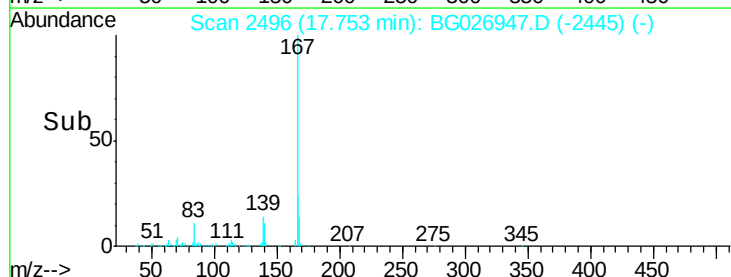
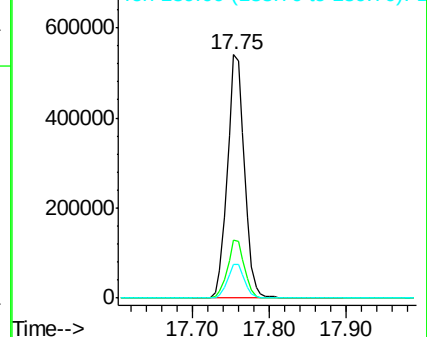
167 100

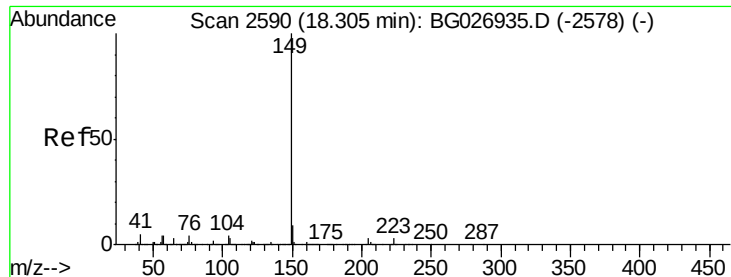
166 23.9 17.9 26.9

139 13.6 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: 22.72 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampled :

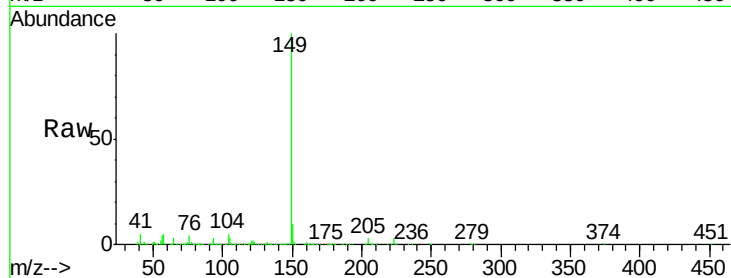
Tot Ion:149 Resp: 1094907

Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

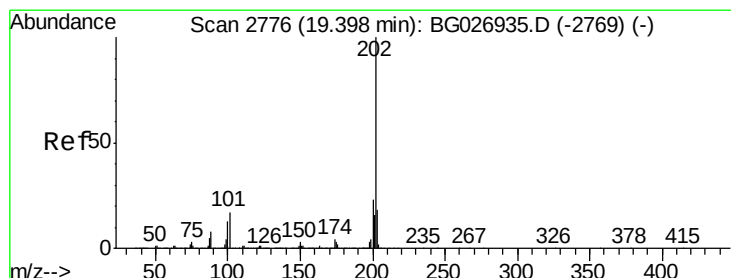
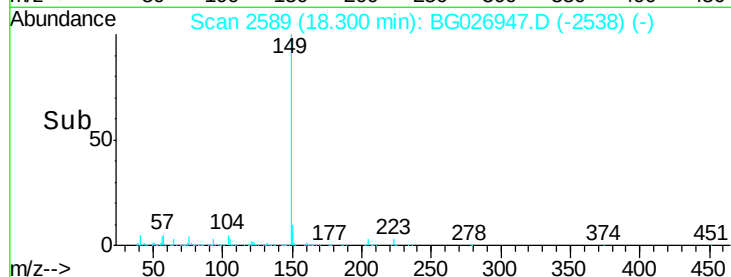
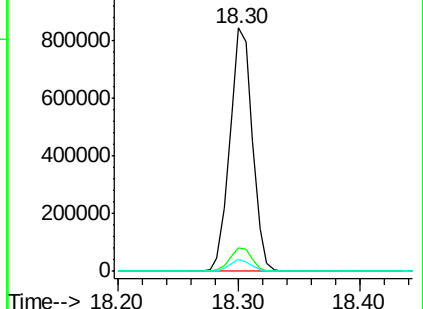
104 5.0 5.8 8.8#



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: 22.44 ng/ul

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

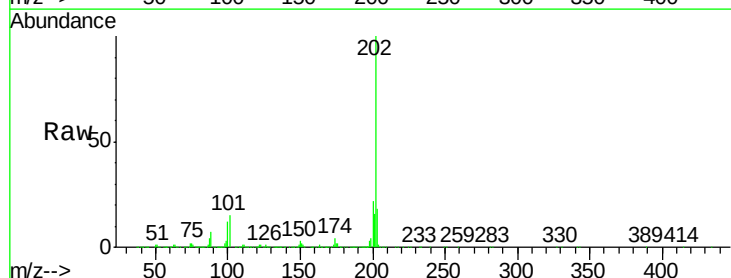
Tgt Ion:202 Resp: 889665

Ion Ratio Lower Upper

202 100

101 14.9 6.2 9.2#

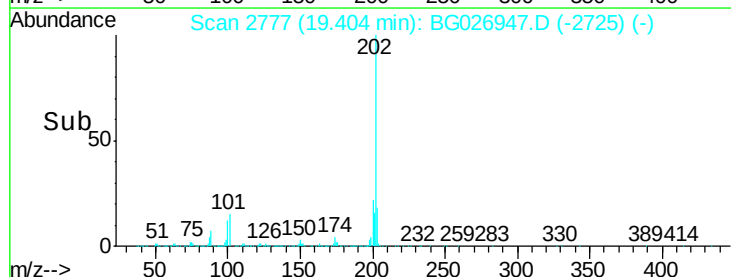
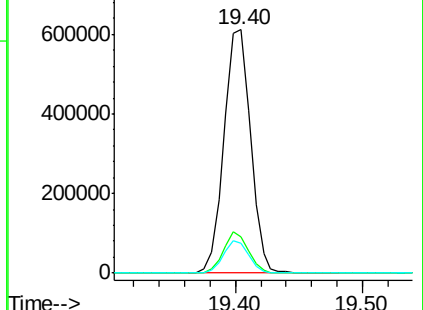
100 12.0 5.2 7.8#

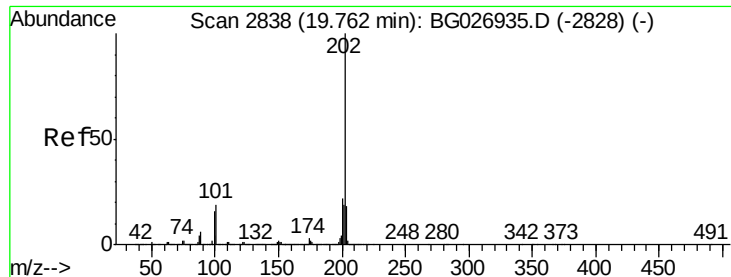


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 20.54 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

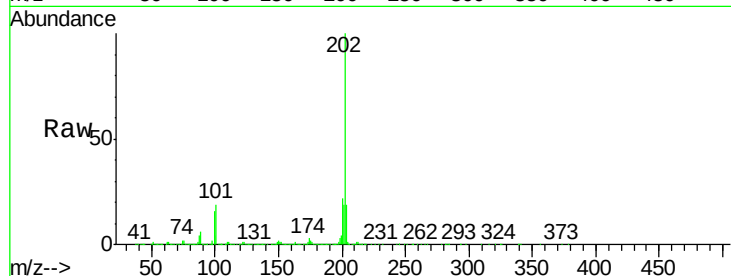
Tot Ion:202 Resp: 913784

Ion Ratio Lower Upper

202 100

101 19.0 6.9 10.3#

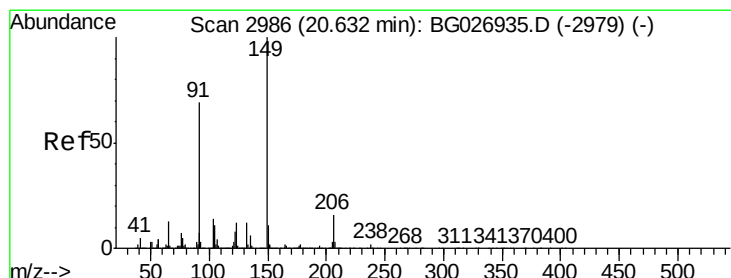
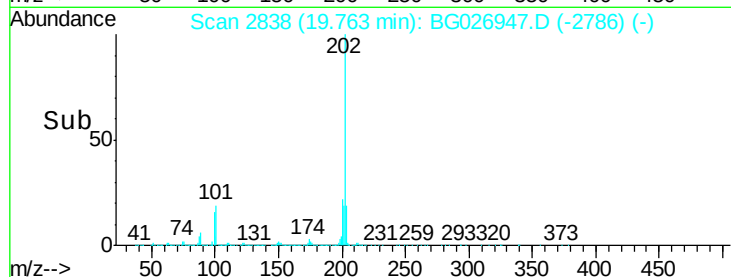
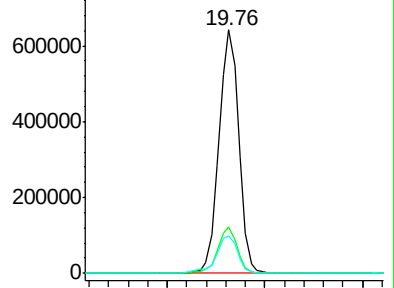
100 15.5 6.6 10.0#



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): E



#78

Butylbenzylphthalate

Concen: 23.67 ng/ul

RT: 20.63 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

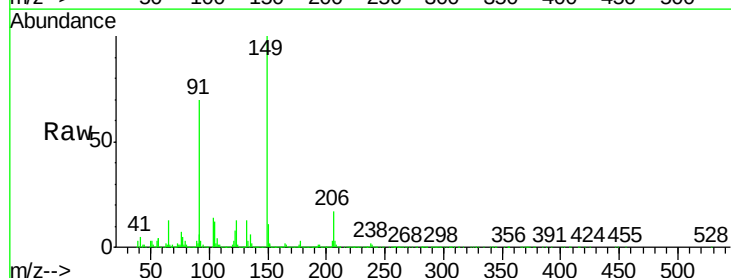
Tgt Ion:149 Resp: 489041

Ion Ratio Lower Upper

149 100

91 69.6 65.8 98.6

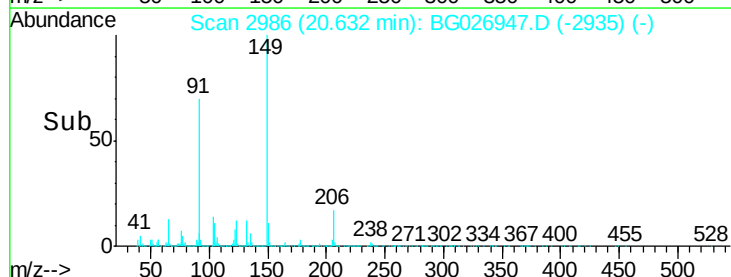
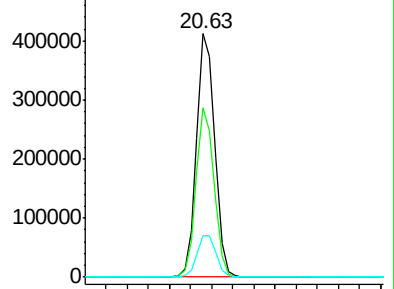
206 17.1 20.1 30.1#

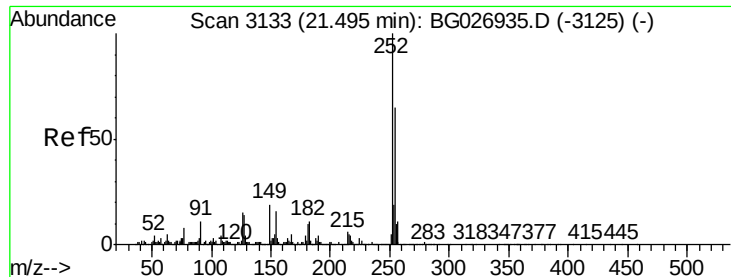


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 23.82 ng/ul

RT: 21.50 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

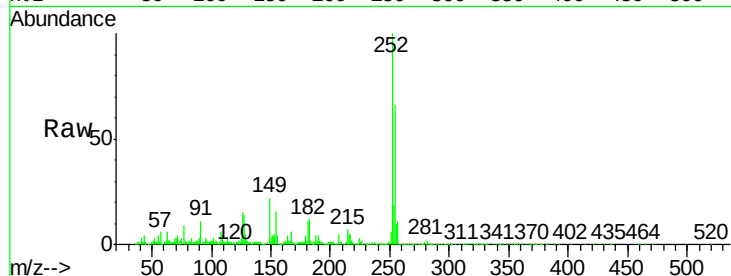
Tot Ion:252 Resp: 303667

Ion Ratio Lower Upper

252 100

254 66.3 49.0 73.6

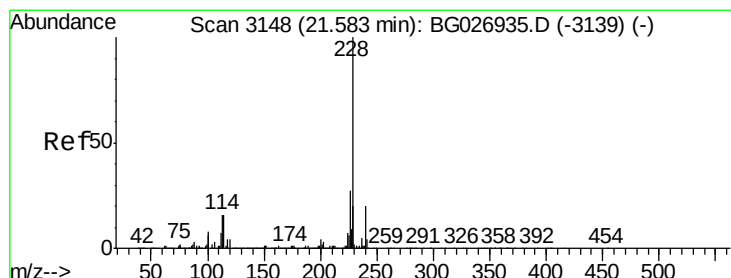
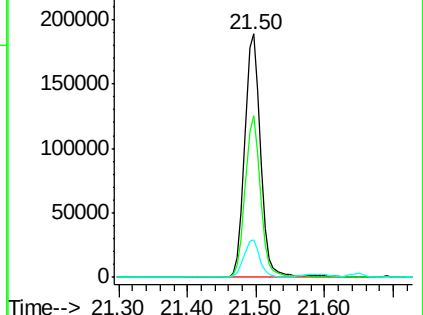
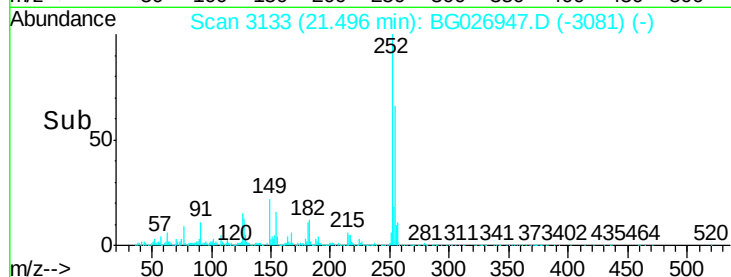
126 15.2 5.1 7.7#



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: 21.11 ng/ul

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

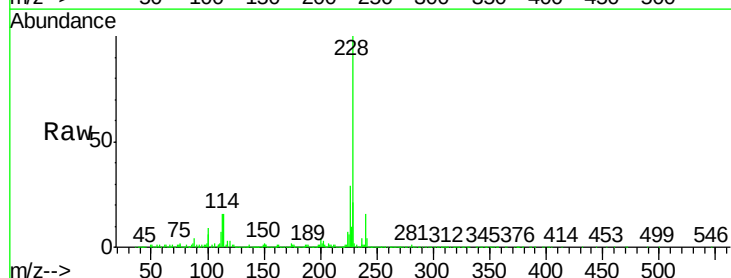
Tgt Ion:228 Resp: 818848

Ion Ratio Lower Upper

228 100

229 20.9 16.3 24.5

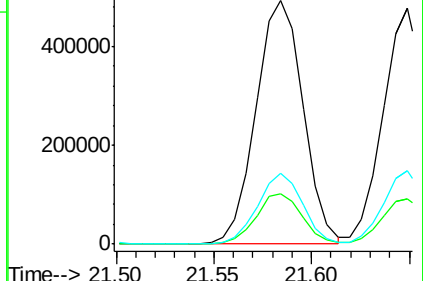
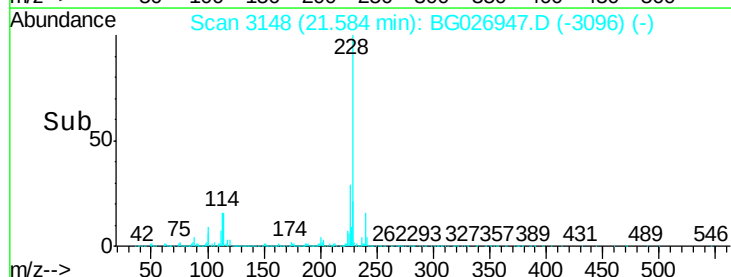
226 29.1 21.9 32.9

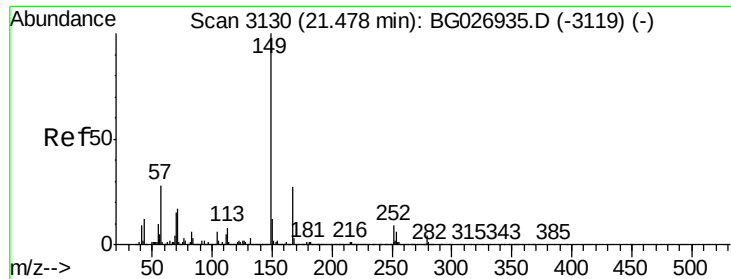


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 24.14 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

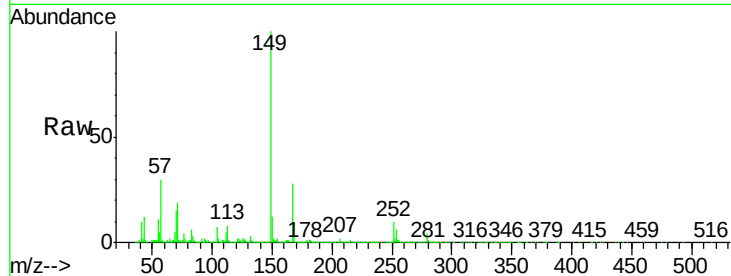
Tot Ion:149 Resp: 711949

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

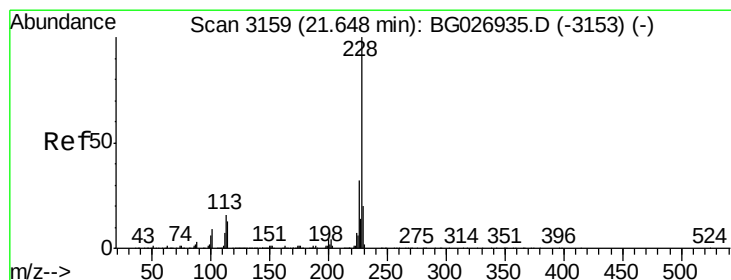
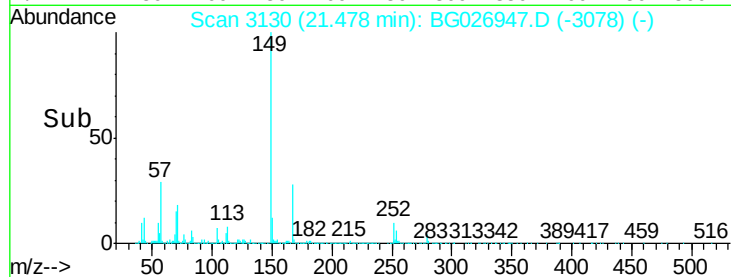
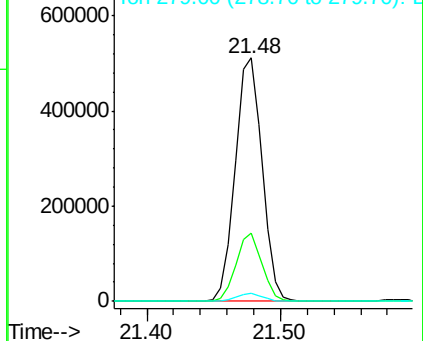
279 3.5 4.5 6.7#



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



#82

Chrysene

Concen: 21.05 ng/ul

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

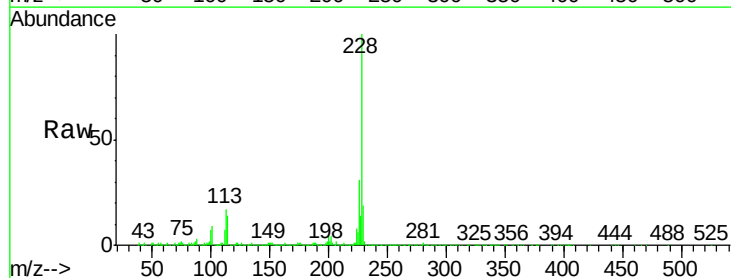
Tgt Ion:228 Resp: 758417

Ion Ratio Lower Upper

228 100

226 31.1 24.0 36.0

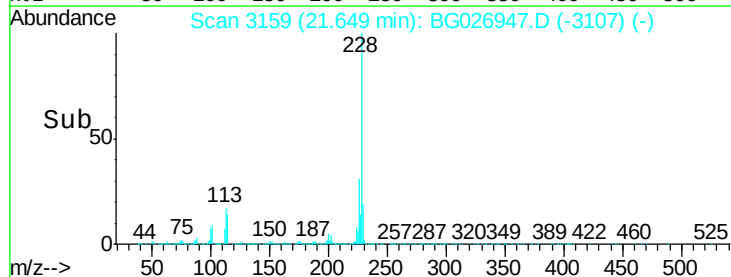
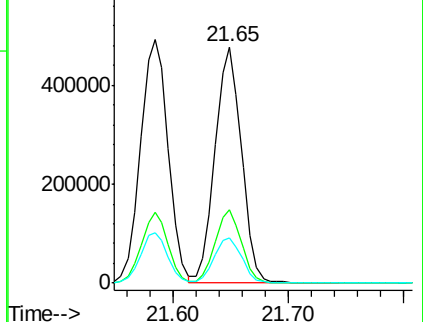
229 19.3 16.9 25.3

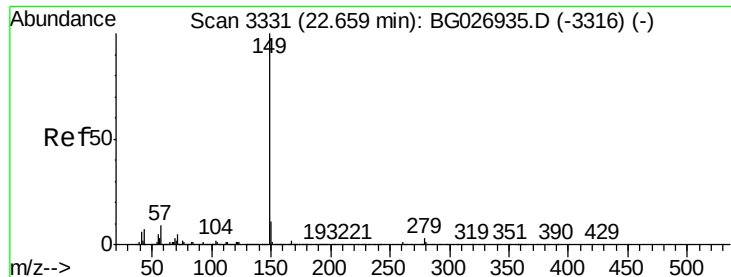


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 25.47 ng/ul

RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BG026947.D

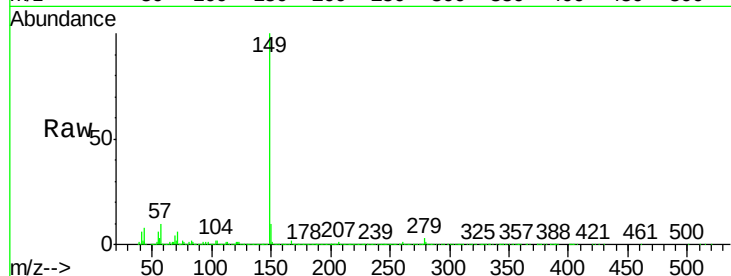
Acq: 11 May 2017 17:07

Instrument :

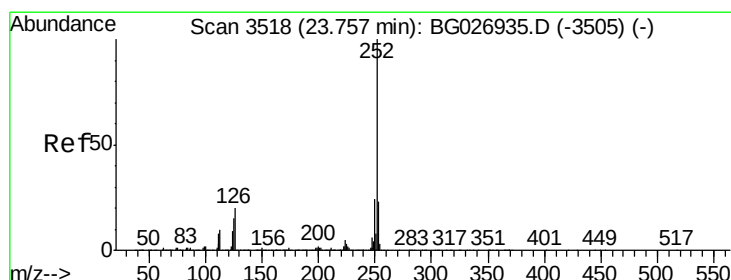
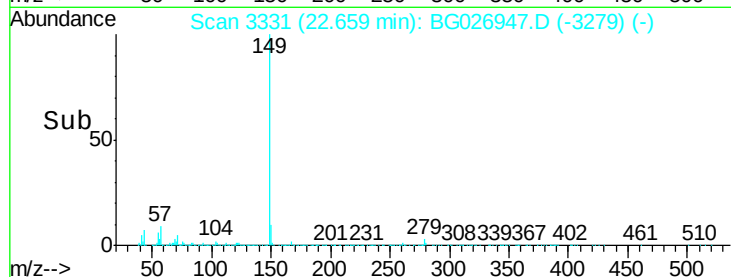
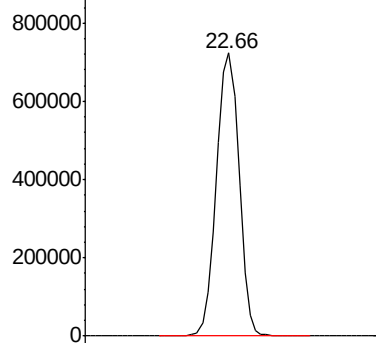
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 1252303



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 21.00 ng/ul

RT: 23.76 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

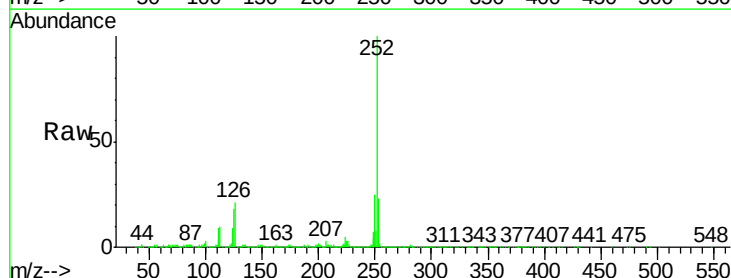
Tgt Ion:252 Resp: 858422

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

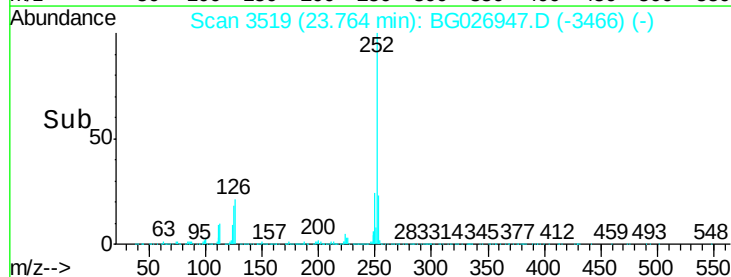
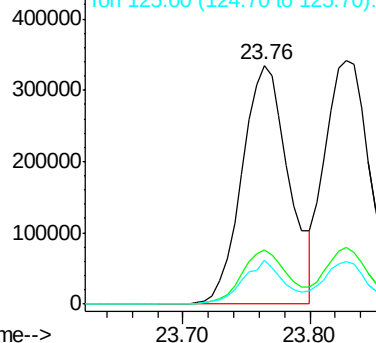
125 18.2 4.0 6.0#

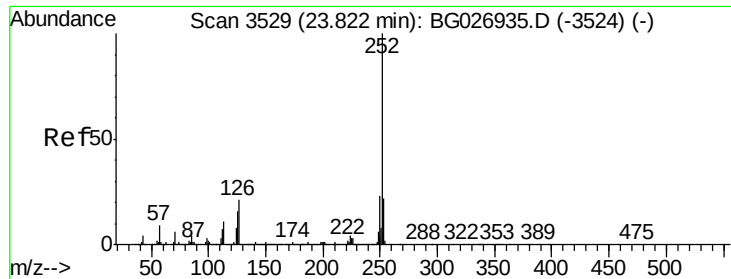


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 21.30 ng/ul

RT: 23.83 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

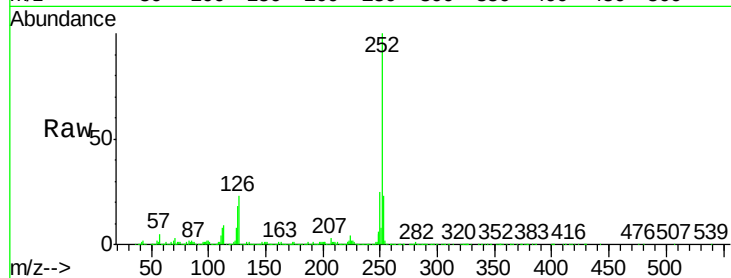
Tot Ion:252 Resp: 855610

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

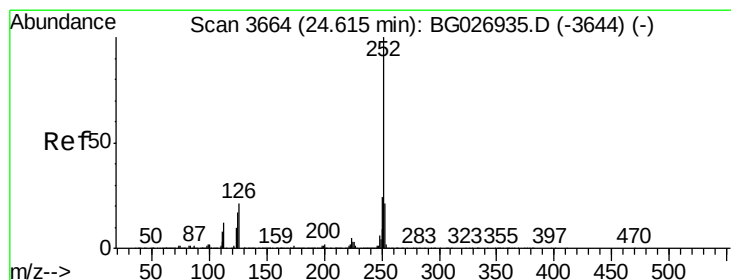
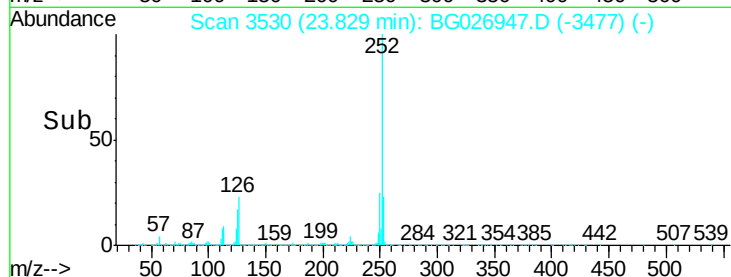
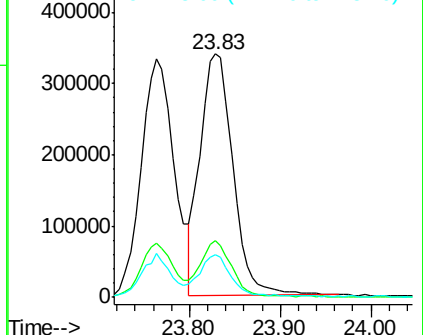
125 17.6 4.1 6.1#



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: 21.23 ng/ul

RT: 24.62 min Scan# 3665

Delta R.T. 0.01 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

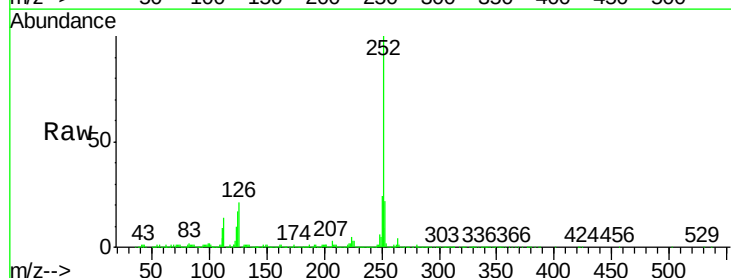
Tgt Ion:252 Resp: 854277

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

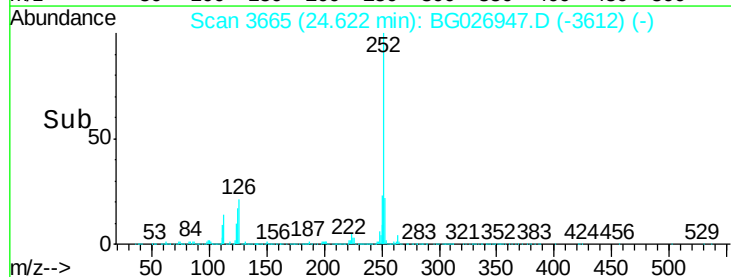
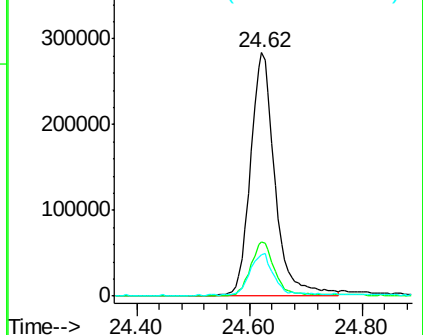
125 17.2 5.4 8.0#

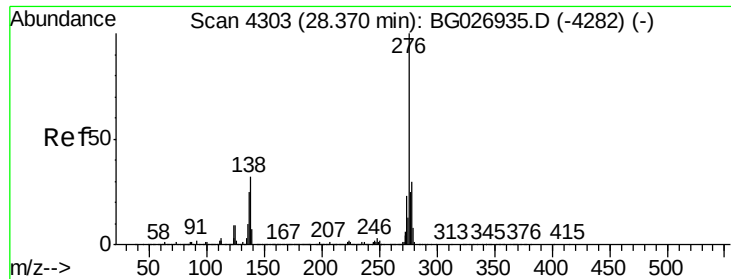


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 17.53 ng/ul

RT: 28.39 min Scan# 4307

Delta R.T. 0.02 min

Lab File: BG026947.D

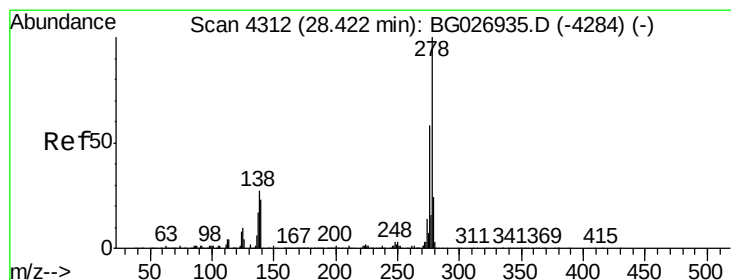
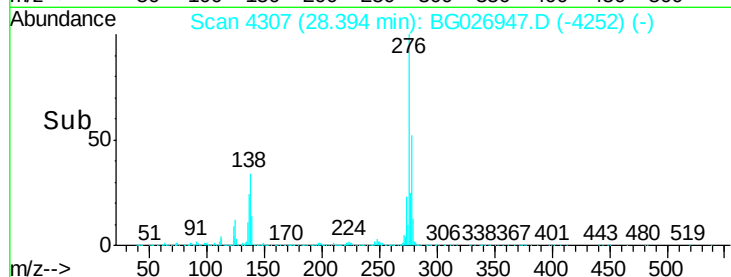
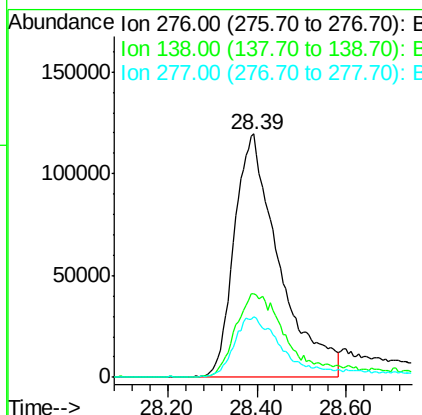
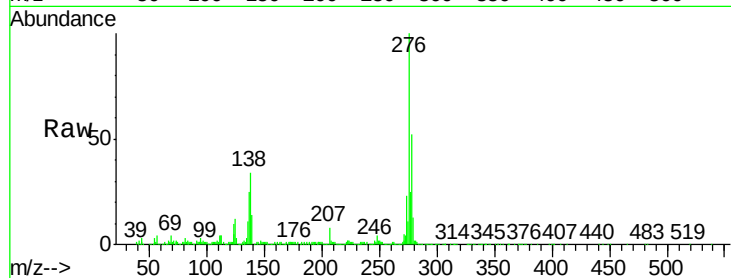
Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	276	Resp:	836207
Ion	Ratio	Lower	Upper
276	100		
138	34.2	8.2	12.4#
277	24.8	18.6	28.0



#90

Dibenzo(a,h)anthracene

Concen: 17.73 ng/ul

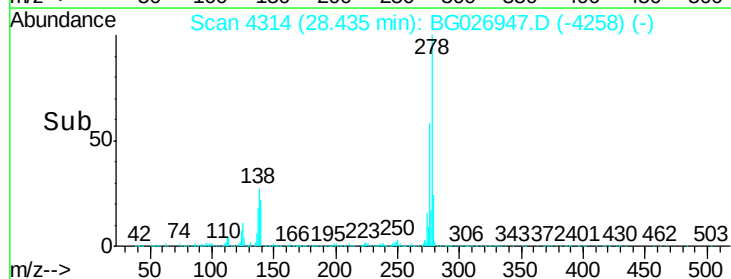
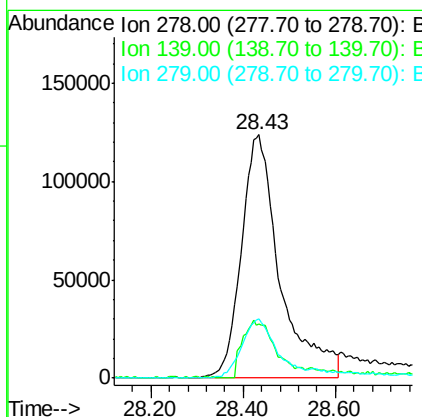
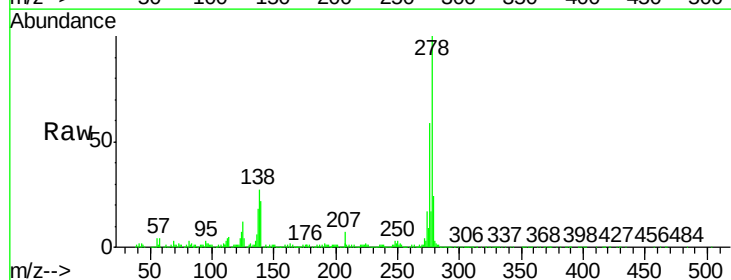
RT: 28.43 min Scan# 4314

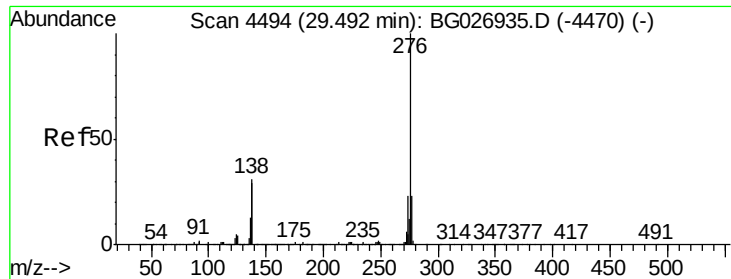
Delta R.T. 0.03 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Tgt Ion:	278	Resp:	716946
Ion	Ratio	Lower	Upper
278	100		
139	22.4	6.7	10.1#
279	24.3	20.9	31.3





#91

Benzo(a,h,i)perylene

Concen: 15.59 ng/ul

RT: 29.50 min Scan# 4496

Delta R.T. 0.02 min

Lab File: BG026947.D

Acq: 11 May 2017 17:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 616619

Ion Ratio Lower Upper

276 100

138 31.6 8.6 12.8#

277 22.5 17.6 26.4

