

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051117\
 Data File : BG026955.D
 Acq On : 11 May 2017 22:49
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 12 04:26:32 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	166228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	784034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	419446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	814719	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	728524	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	738242	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	28790	7.80	ng/uL	0.00
5) Phenol-d5	7.19	99	330311	22.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	191727	21.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	262519	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	261905	21.27	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	132766	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	148009	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	234987	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	344413	22.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	688809	20.40	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	914167	21.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	108611	17.85	ng/ul	0.00
57) Fluorene-d10	15.61	176	597952	20.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	82270	16.63	ng/ul	0.00
70) Anthracene-d10	17.45	188	831240	21.02	ng/ul	0.00
76) Pyrene-d10	19.73	212	778919	20.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	743905	21.31	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	32248	7.66 ng/uL#	84
4) Benzaldehyde	7.14	77	151190	21.09 ng/ul#	71
6) Phenol	7.21	94	336544	22.38 ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.42	93	241445	20.80 ng/ul	91
10) 2-Chlorophenol	7.57	128	257135	20.75 ng/ul#	83
11) 2-Methylphenol	8.46	108	253663	21.31 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.54	45	285819	23.59 ng/ul#	91
14) Acetophenone	8.83	105	380680	21.05 ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.81	70	180481	20.23 ng/ul#	72
16) 4-Methylphenol	8.78	108	276367	21.23 ng/ul	99
17) Hexachloroethane	9.08	117	94360	20.24 ng/ul#	67
20) Nitrobenzene	9.21	77	271849	21.50 ng/ul#	76
21) Isophorone	9.72	82	509866	21.00 ng/ul#	91
23) 2-Nitrophenol	9.92	139	152776	20.39 ng/ul#	62
24) 2,4-Dimethylphenol	9.98	107	293659	21.49 ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.21	93	336644	20.30 ng/ul#	95
27) 2,4-Dichlorophenol	10.47	162	239528	21.21 ng/ul	96
28) Naphthalene	10.85	128	838388	20.54 ng/ul	98
30) 4-Chloroaniline	10.96	127	323866	22.65 ng/ul	94
31) Hexachlorobutadiene	11.14	225	109230	19.12 ng/ul#	88
32) Caprolactam	11.71	113	91951	21.79 ng/ul	78
33) 4-Chloro-3-methylphenol	12.10	107	281887	23.02 ng/ul	88
34) 2-Methylnaphthalene	12.46	142	617840	20.40 ng/ul	97

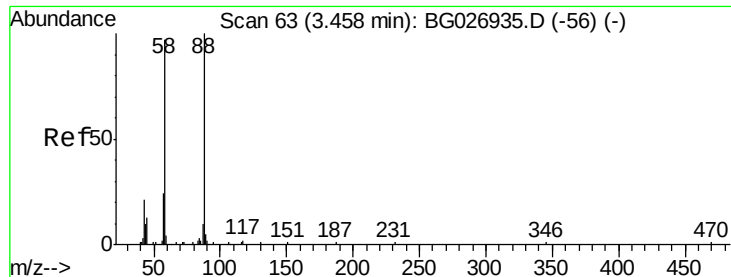
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	227839	20.60	ng/ul	95
37) Hexachlorocyclopentadiene	12.80	237	84930	17.43	ng/ul	96
38) 2,4,6-Trichlorophenol	13.07	196	162856	21.41	ng/ul	95
39) 2,4,5-Trichlorophenol	13.15	196	162091	20.61	ng/ul	98
40) 1,1'-Biphenyl	13.46	154	734875	20.84	ng/ul	96
41) 2-Chloronaphthalene	13.50	162	556380	20.99	ng/ul	95
44) Dimethylphthalate	14.07	163	666723	20.17	ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	145905	20.92	ng/ul	87
47) Acenaphthylene	14.34	152	922375	21.35	ng/ul	99
48) 3-Nitroaniline	14.52	138	164308	22.39	ng/ul#	82
49) Acenaphthene	14.68	153	621367	20.68	ng/ul	96
50) 2,4-Dinitrophenol	14.74	184	76071	21.33	ng/ul	83
52) 4-Nitrophenol	14.85	109	63197	17.71	ng/ul#	32
53) Dibenzofuran	15.01	168	823131	20.58	ng/ul	98
54) 2,4-Dinitrotoluene	14.98	165	207887	20.83	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.25	232	116825	18.91	ng/ul#	71
56) Diethylphthalate	15.42	149	718745	20.78	ng/ul	98
58) Fluorene	15.66	166	669247	20.50	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.65	204	287048	20.17	ng/ul	95
60) 4-Nitroaniline	15.68	138	166779	20.61	ng/ul#	54
63) 4,6-Dinitro-2-methylphenol	15.75	198	85865	16.67	ng/ul	94
64) N-Nitrosodiphenylamine	15.86	169	570434	21.30	ng/ul	96
65) 4-Bromophenyl-phenylether	16.54	248	168006	20.67	ng/ul#	81
66) Hexachlorobenzene	16.67	284	175650	20.06	ng/ul#	86
67) Atrazine	16.80	200	180590	21.58	ng/ul#	92
68) Pentachlorophenol	17.02	266	69063	17.27	ng/ul	91
69) Phenanthrene	17.40	178	946041	20.61	ng/ul	99
71) Anthracene	17.49	178	984268	20.90	ng/ul	99
72) Carbazole	17.76	167	904028	22.71	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1161062	22.42	ng/ul#	96
74) Fluoranthene	19.40	202	980581	23.01	ng/ul#	80
77) Pyrene	19.76	202	1001260	20.49	ng/ul#	74
79) 3,3'-Dichlorobenzidine	21.49	252	323290	23.08	ng/ul#	94
80) Benzo(a)anthracene	21.58	228	889175	20.87	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.48	149	758511	23.41	ng/ul#	99
82) Chrysene	21.65	228	811286	20.50	ng/ul	99
84) Di-n-octyl phthalate	22.66	149	1315576	25.93	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	869488	20.61	ng/ul#	93
86) Benzo(k)fluoranthene	23.83	252	908971	21.93	ng/ul#	93
88) Benzo(a)pyrene	24.62	252	875196	21.08	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	28.37	276	888552	18.05	ng/ul#	78
90) Dibenzo(a,h)anthracene	28.43	278	776278	18.60	ng/ul#	87
91) Benzo(g,h,i)perylene	29.50	276	644568	15.79	ng/ul#	76

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



#2

1,4-Dioxane

Concen: 7.66 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

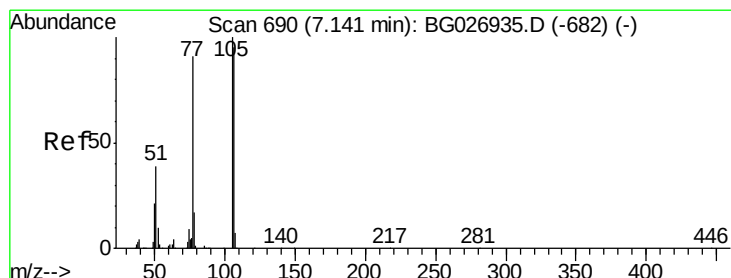
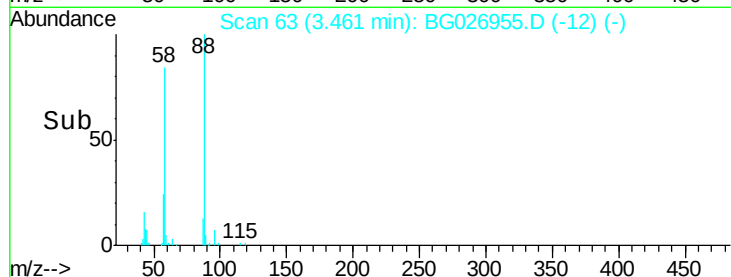
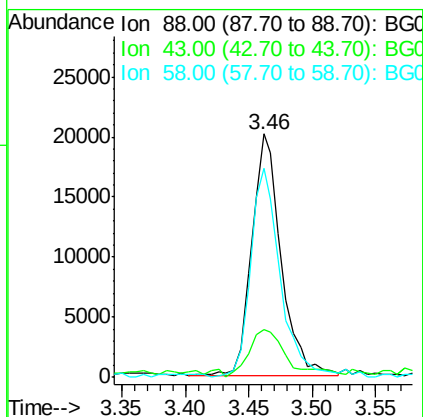
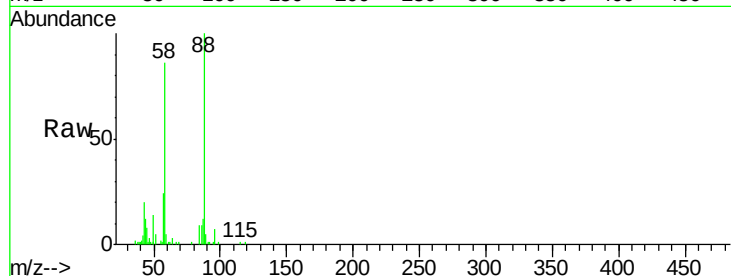
Tot Ion: 88 Resp: 32248

Ion Ratio Lower Upper

88 100

43 19.8 39.2 58.8#

58 85.9 69.4 104.0



#4

Benzaldehyde

Concen: 21.09 ng/uL

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

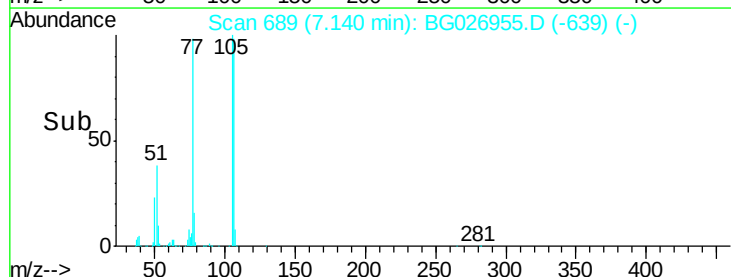
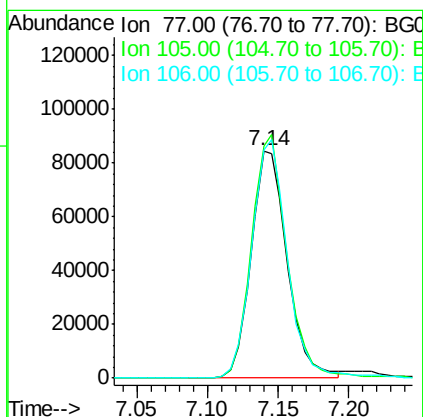
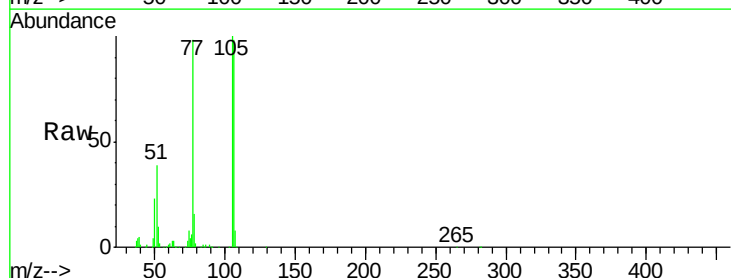
Tgt Ion: 77 Resp: 151190

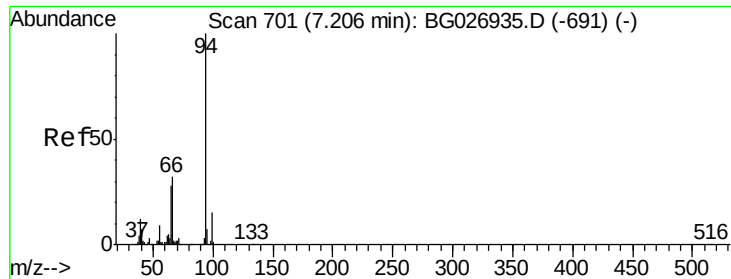
Ion Ratio Lower Upper

77 100

105 102.1 62.0 93.0#

106 100.5 60.2 90.4#





#6

Phenol

Concen: 22.38 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampled :

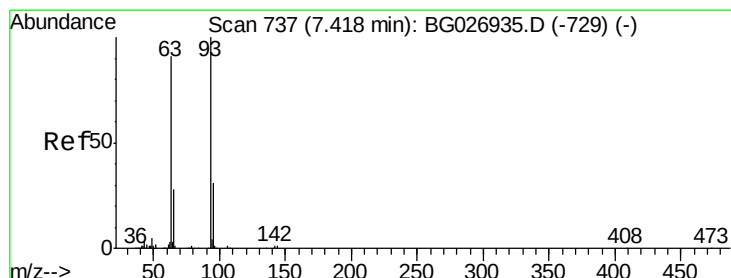
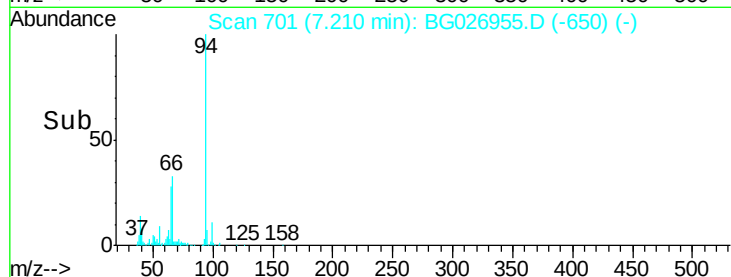
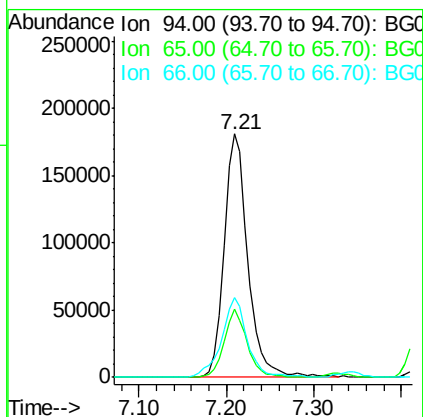
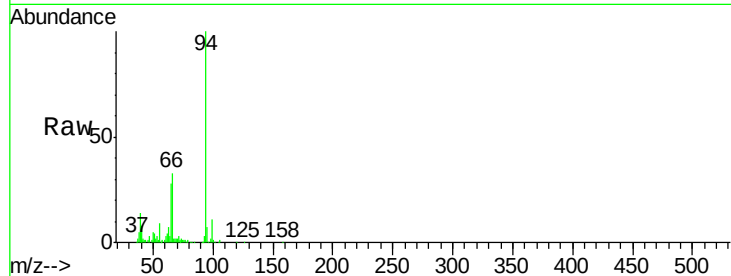
Tot Ion: 94 Resp: 336544

Ion Ratio Lower Upper

94 100

65 28.0 26.8 40.2

66 33.0 44.4 66.6#



#8

Bis(2-Chloroethyl)ether

Concen: 20.80 ng/ul

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

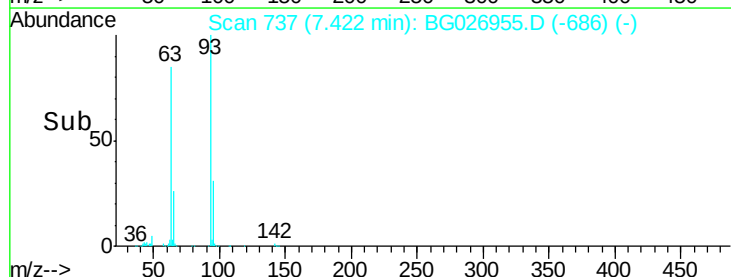
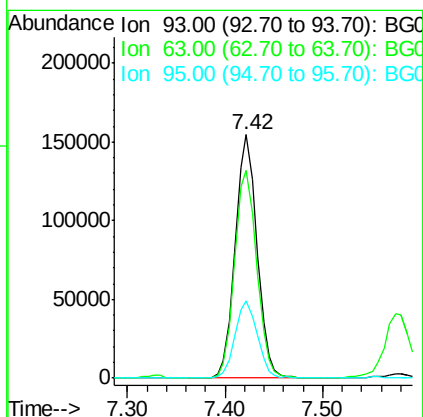
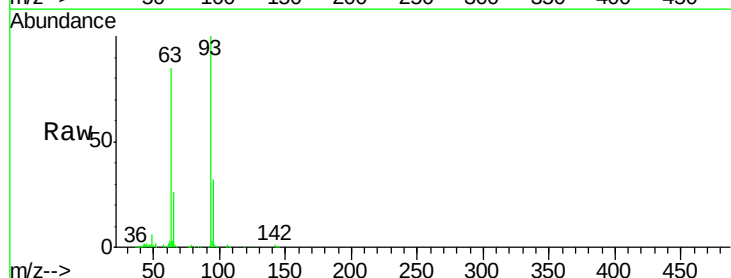
Tgt Ion: 93 Resp: 241445

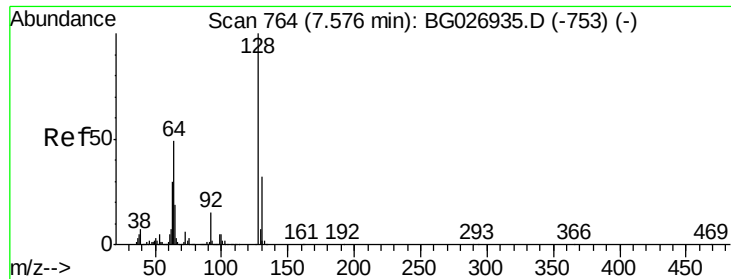
Ion Ratio Lower Upper

93 100

63 85.5 75.5 113.3

95 31.6 29.2 43.8

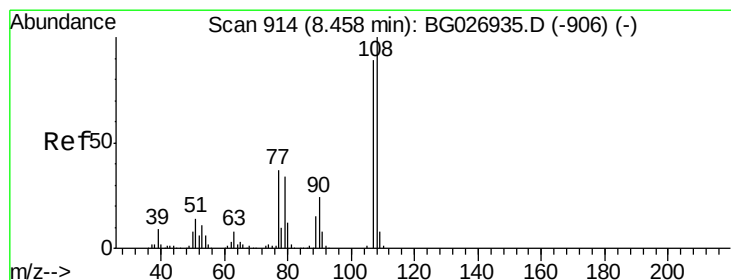
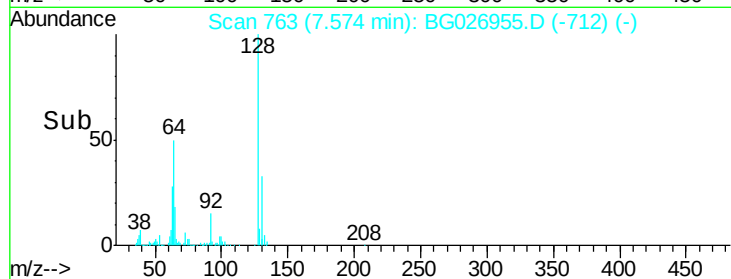
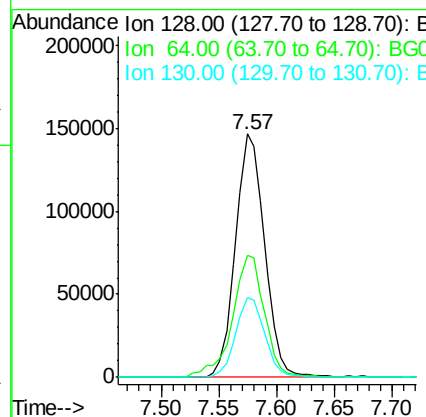
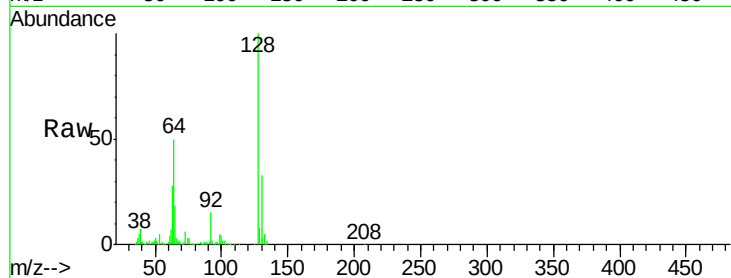




#10
2-Chlorophenol
Concen: 20.75 ng/ul
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

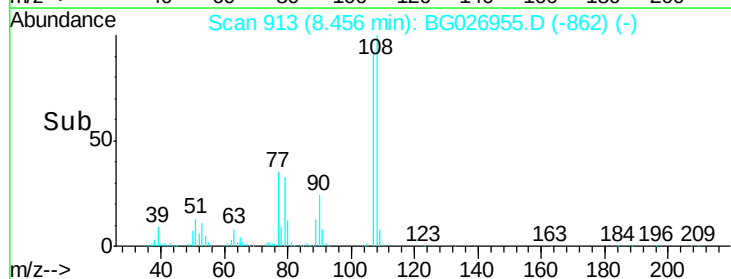
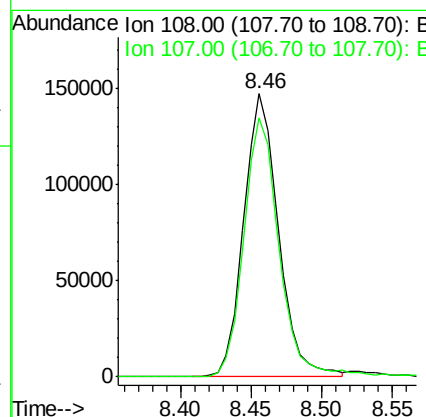
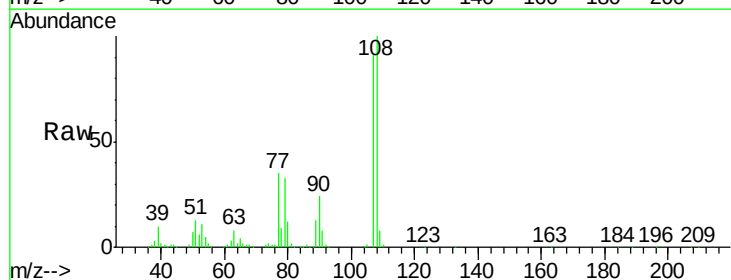
Instrument :
BNA_G
ClientSampleId :

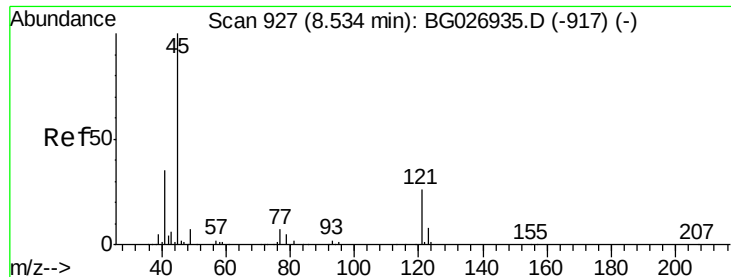
Tot Ion	Ratio	Lower	Upper
128	100		
64	50.1	56.3	84.5#
130	32.7	26.7	40.1



#11
2-Methylphenol
Concen: 21.31 ng/ul
RT: 8.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.5	76.7	115.1

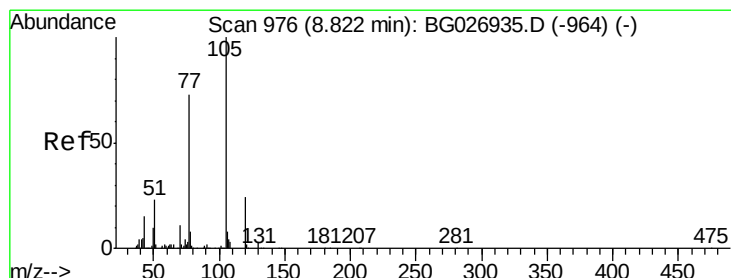
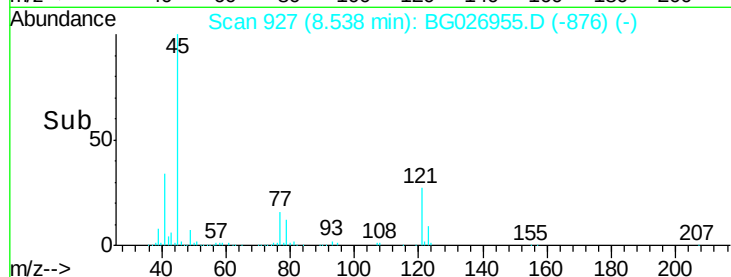
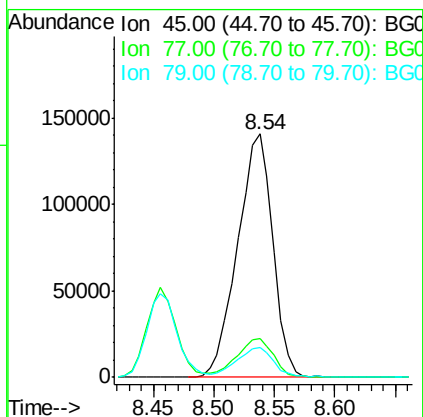
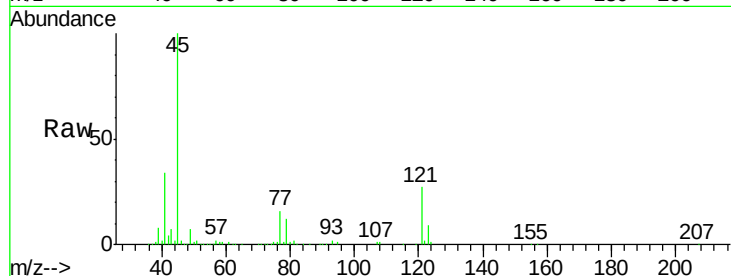




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 23.59 ng/ul
 RT: 8.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

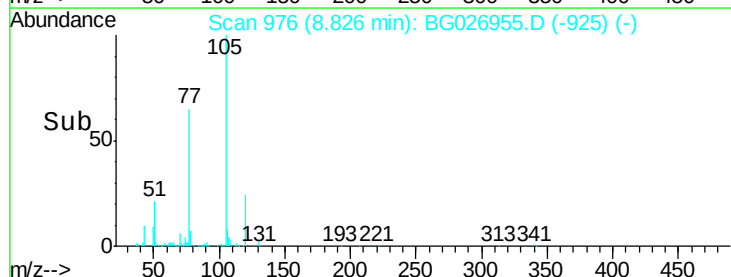
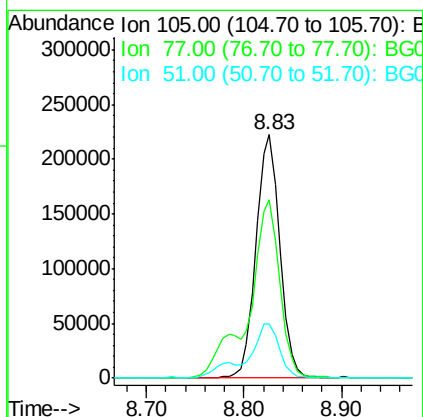
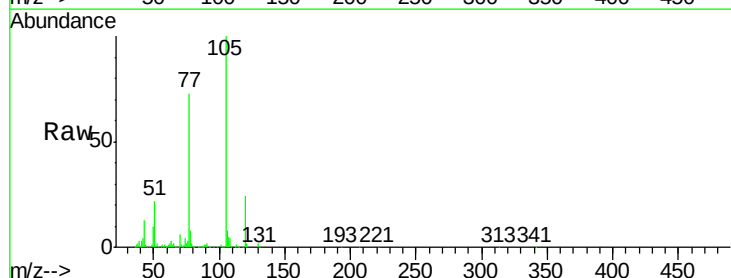
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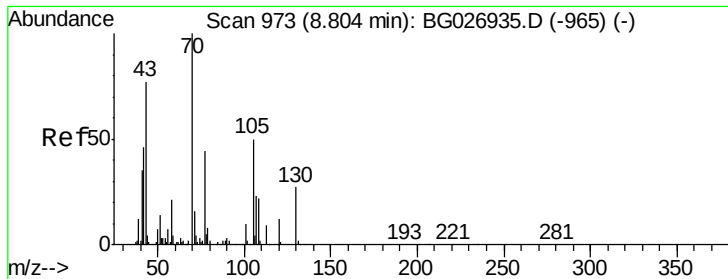
Tot Ion	Ratio	Lower	Upper
45	100		
77	15.9	10.0	15.0#
79	12.4	7.3	10.9#



#14
 Acetophenone
 Concen: 21.05 ng/ul
 RT: 8.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.1	76.0	114.0#
51	22.4	34.8	52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 20.23 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 180481

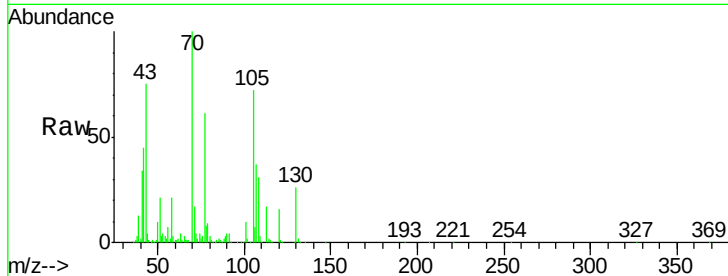
Ion Ratio Lower Upper

70 100

42 44.5 59.0 88.6#

101 9.8 6.6 9.8

130 25.9 15.6 23.4#

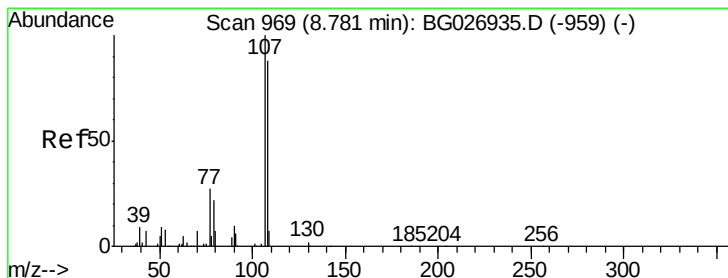
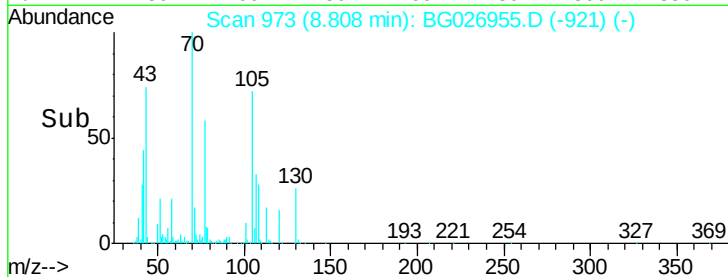
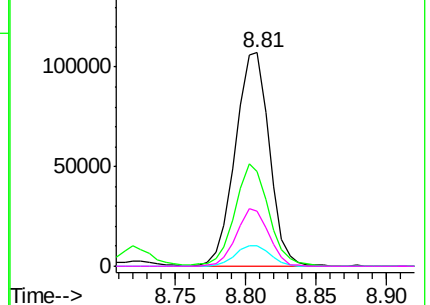


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.23 ng/ul

RT: 8.78 min Scan# 969

Delta R.T. 0.00 min

Lab File: BG026955.D

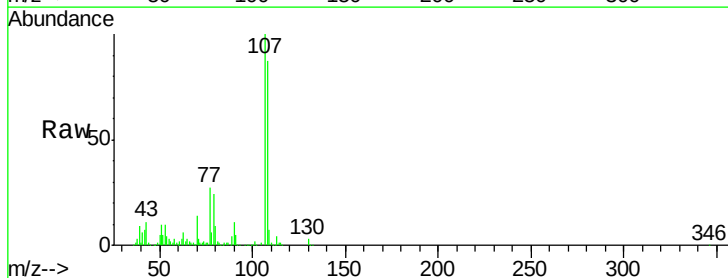
Acq: 11 May 2017 22:49

Tgt Ion: 108 Resp: 276367

Ion Ratio Lower Upper

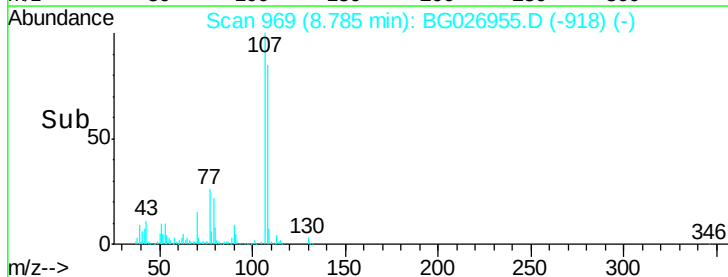
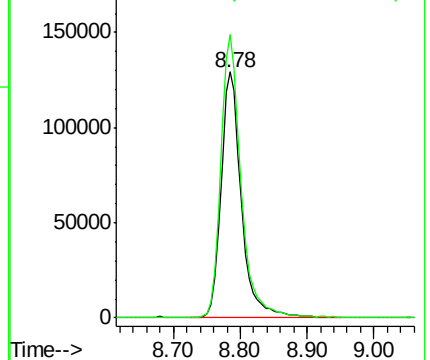
108 100

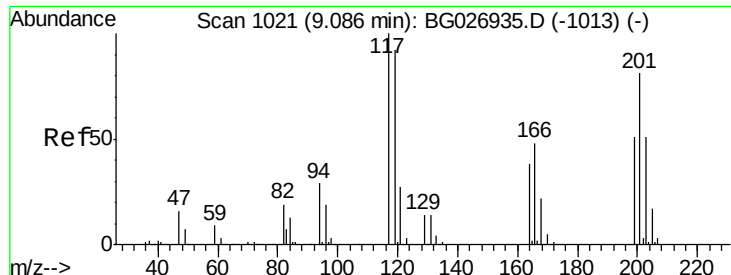
107 115.1 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

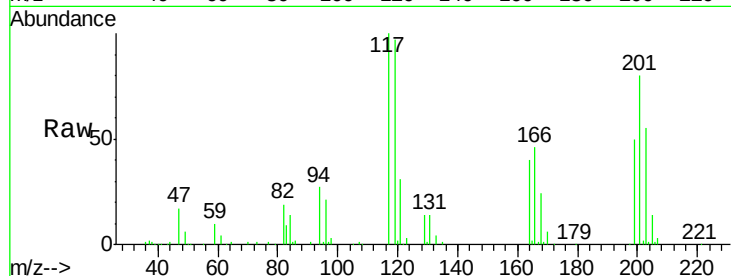




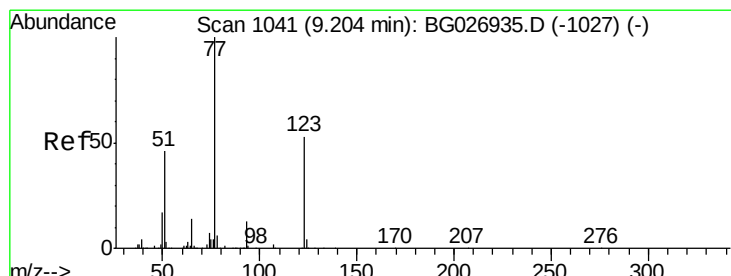
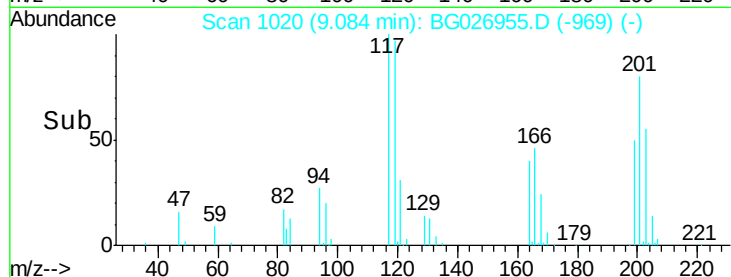
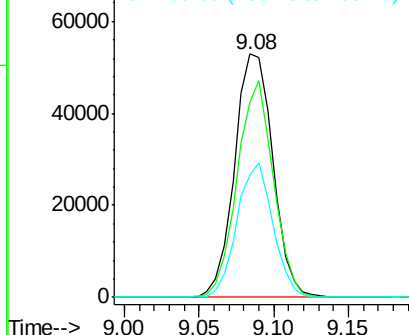
#17
Hexachloroethane
Concen: 20.24 ng/ul
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 94360
Ion Ratio Lower Upper
117 100
201 80.0 91.9 137.9#
199 50.3 64.3 96.5#

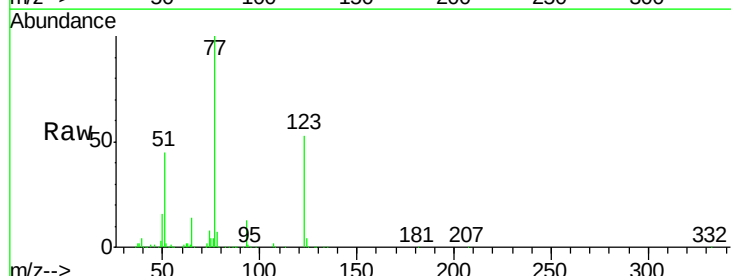


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

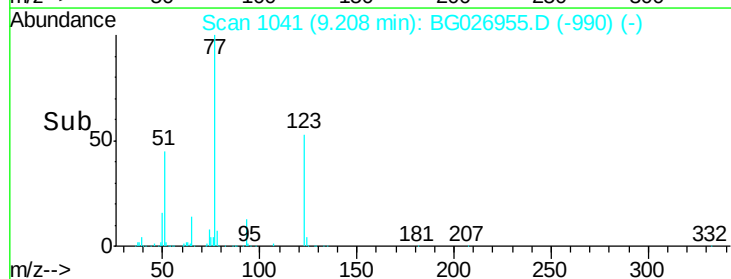
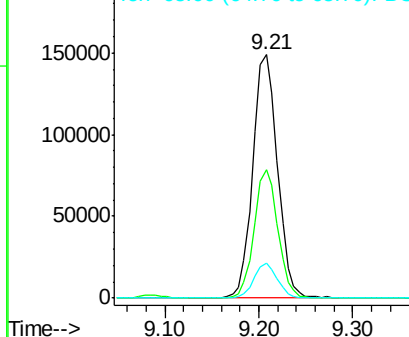


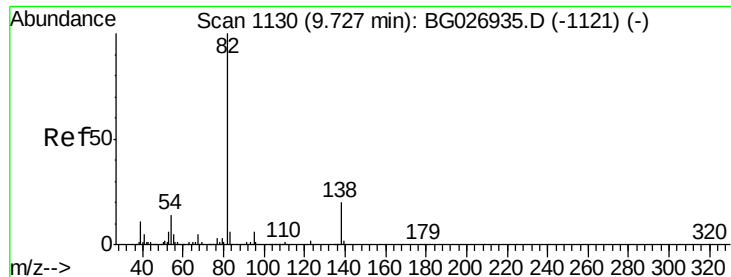
#20
Nitrobenzene
Concen: 21.50 ng/ul
RT: 9.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Tgt Ion: 77 Resp: 271849
Ion Ratio Lower Upper
77 100
123 52.9 27.4 41.0#
65 14.2 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: 21.00 ng/ul

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

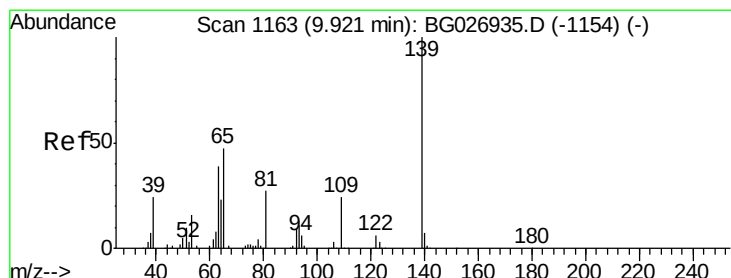
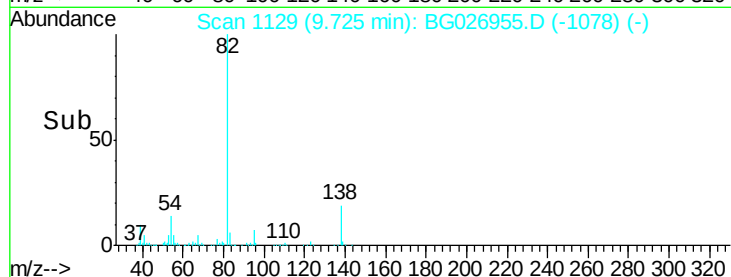
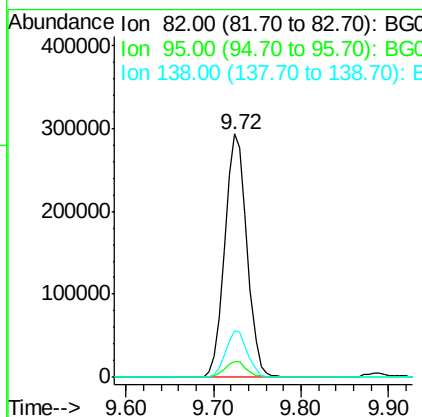
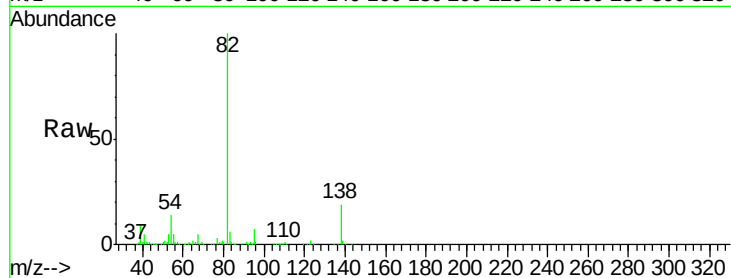
Tot Ion: 82 Resp: 509866

Ion Ratio Lower Upper

82 100

95 6.6 7.8 11.6#

138 19.2 12.2 18.2#



#23

2-Nitrophenol

Concen: 20.39 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

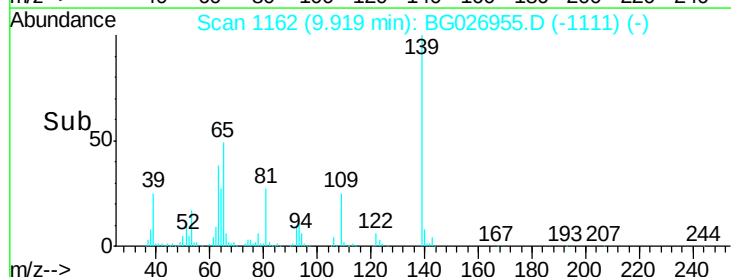
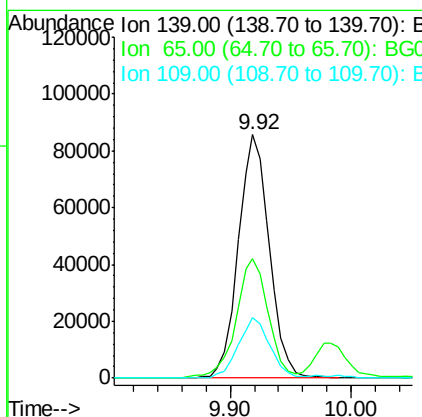
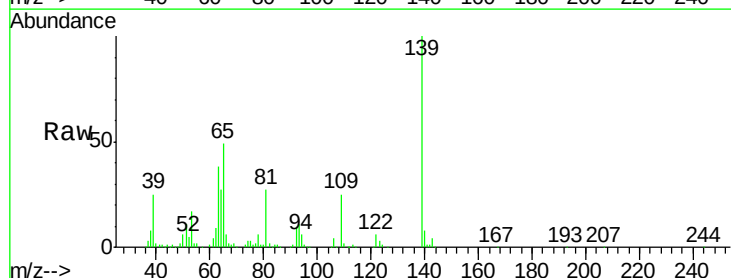
Tgt Ion: 139 Resp: 152776

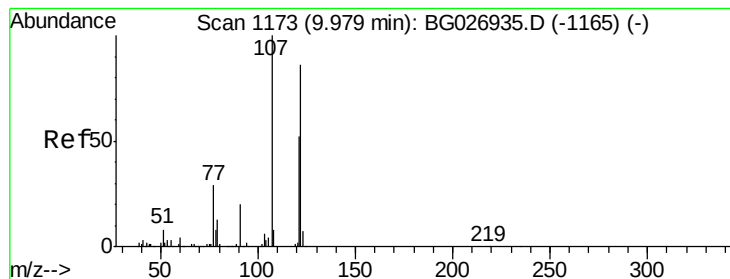
Ion Ratio Lower Upper

139 100

65 48.9 67.0 100.6#

109 24.8 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 21.49 ng/ul

RT: 9.98 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

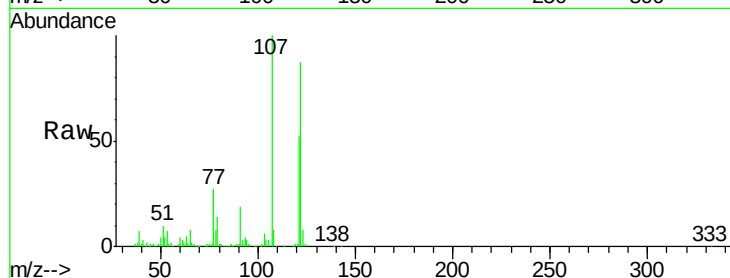
Tot Ion:107 Resp: 293659

Ion Ratio Lower Upper

107 100

121 52.5 32.3 48.5#

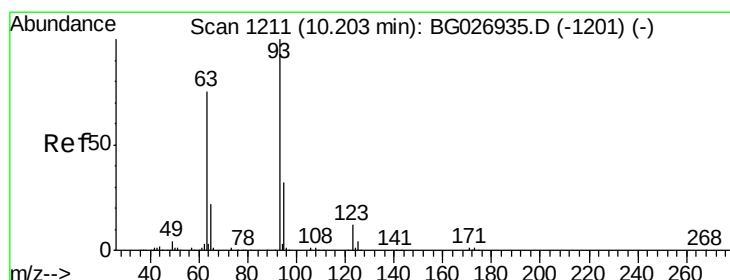
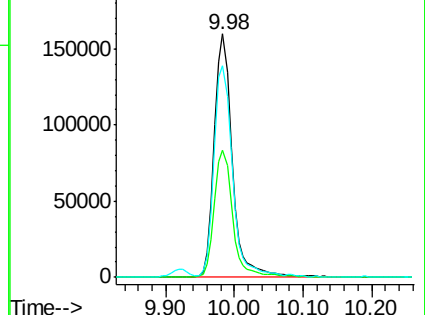
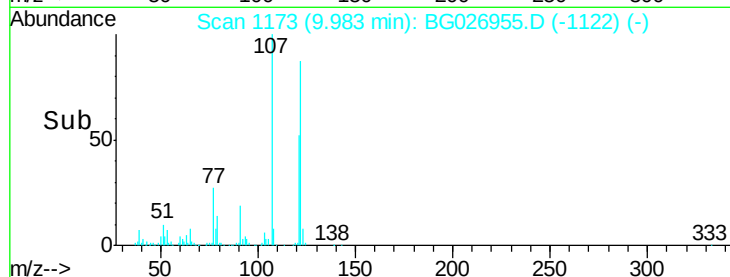
122 86.9 61.2 91.8



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: 20.30 ng/ul

RT: 10.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

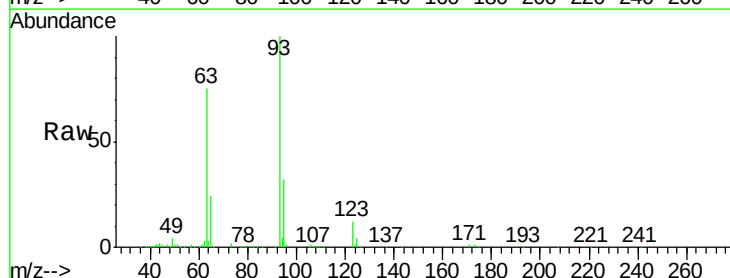
Tgt Ion: 93 Resp: 336644

Ion Ratio Lower Upper

93 100

95 31.6 23.4 35.0

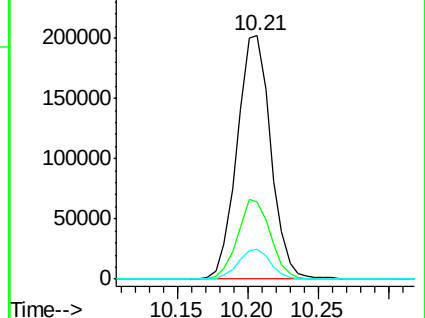
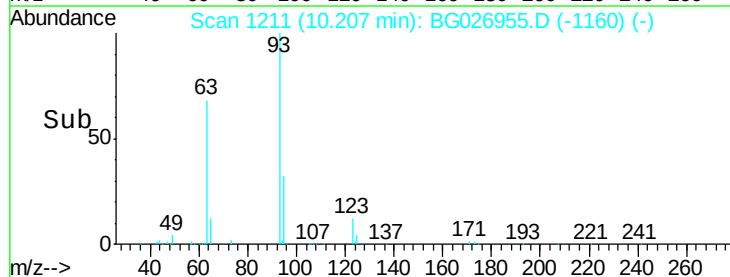
123 12.1 7.8 11.6#

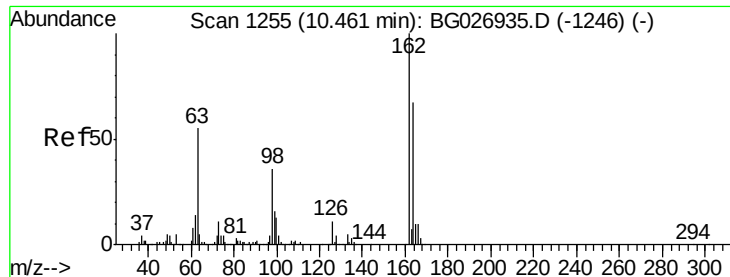


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

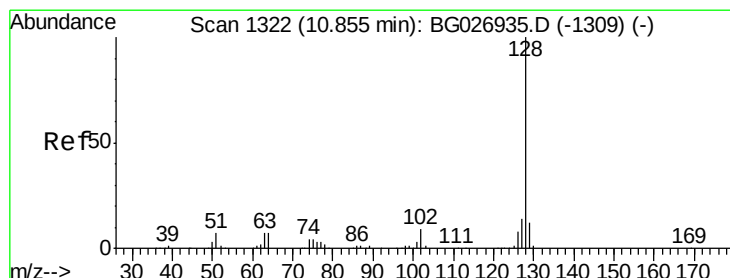
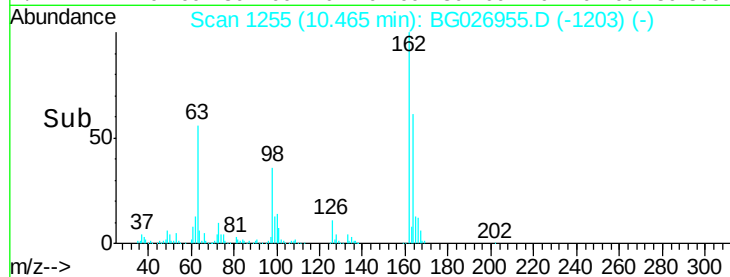
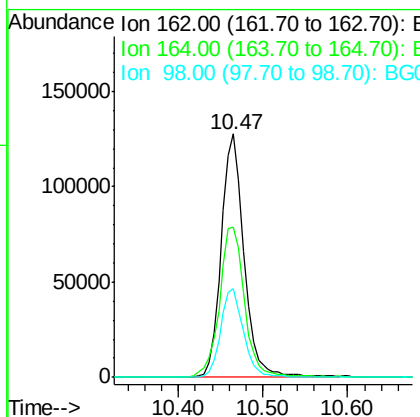
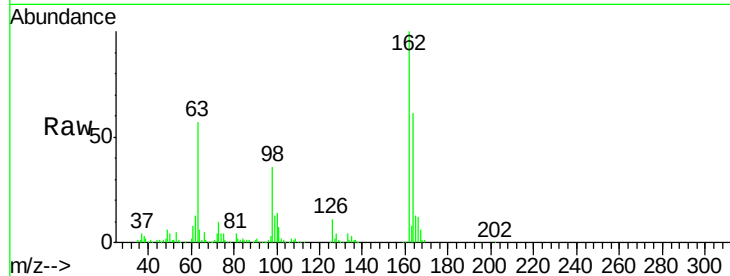




#27
2,4-Dichlorophenol
Concen: 21.21 ng/ul
RT: 10.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

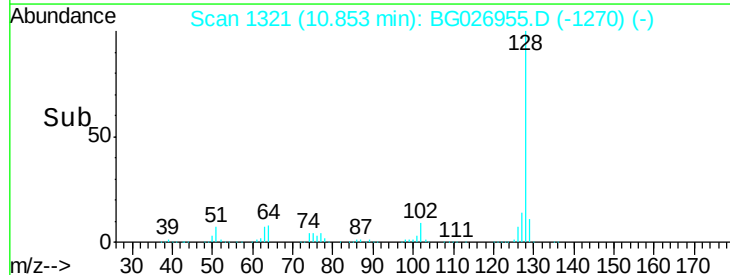
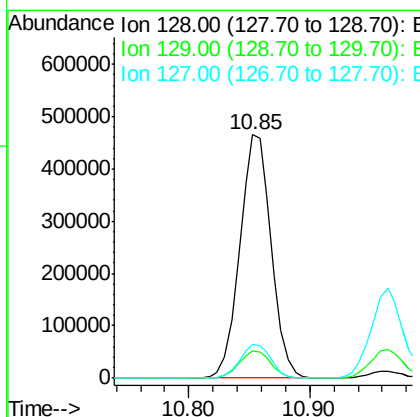
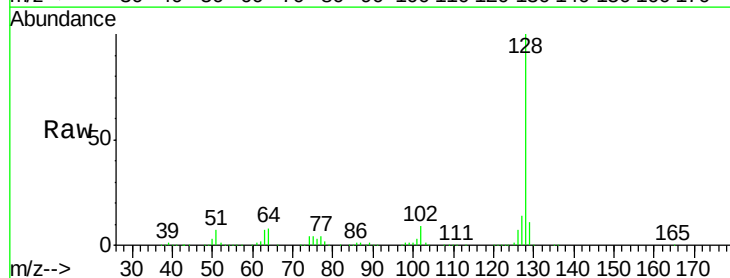
Instrument :
BNA_G
ClientSampleId :

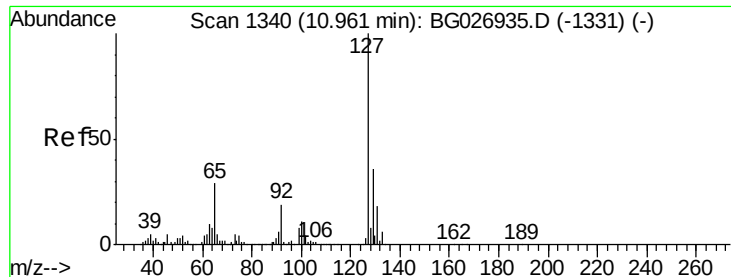
Tot Ion	162	Resp	239528
Ion Ratio	Lower	Upper	
162	100		
164	61.4	50.8	76.2
98	36.3	32.1	48.1



#28
Naphthalene
Concen: 20.54 ng/ul
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Tgt Ion	128	Resp	838388
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.2
127	13.8	10.3	15.5

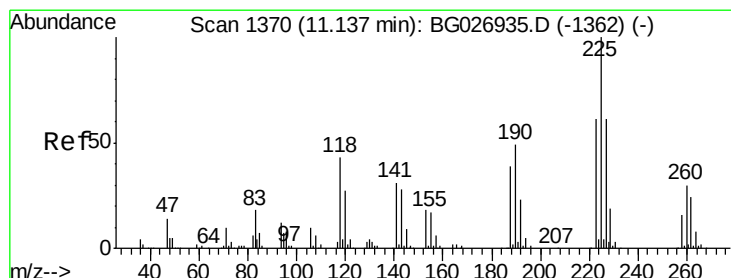
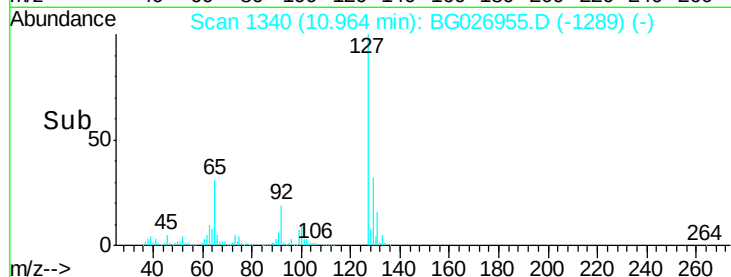
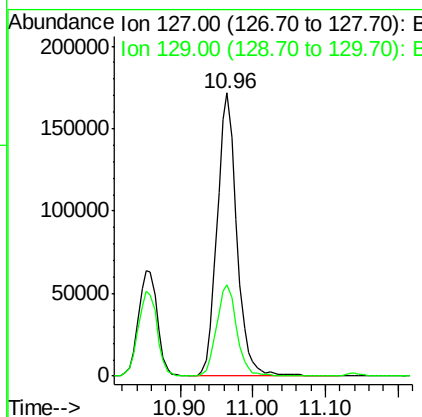
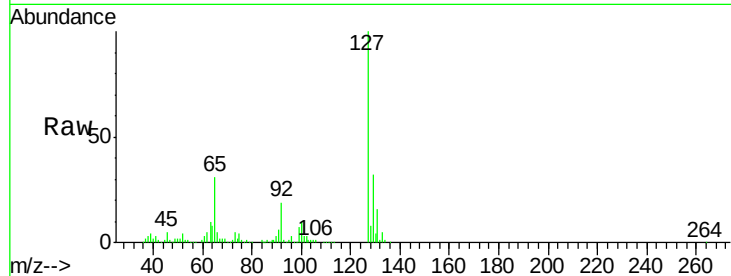




#30
4-Chloroaniline
Concen: 22.65 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

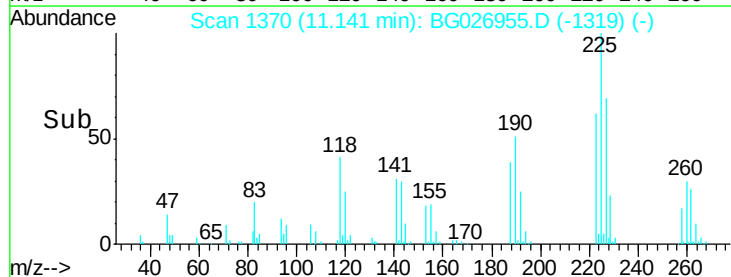
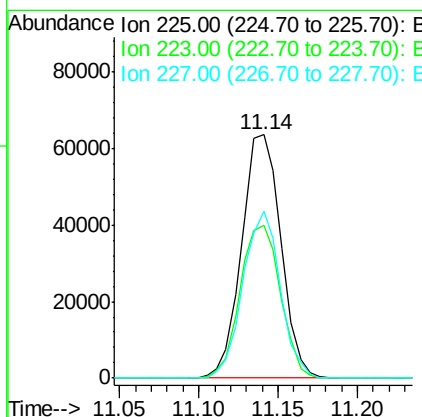
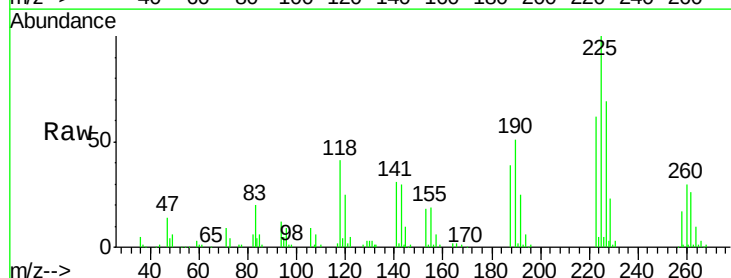
Instrument :
BNA_G
ClientSampleId :

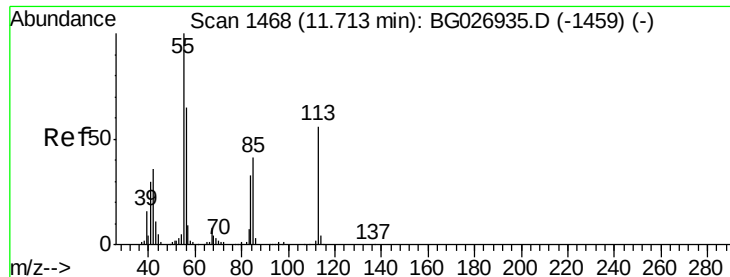
Tot Ion:127 Resp: 323866
Ion Ratio Lower Upper
127 100
129 32.4 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.12 ng/ul
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Tgt Ion:225 Resp: 109230
Ion Ratio Lower Upper
225 100
223 62.5 45.9 68.9
227 68.7 44.7 67.1#





#32

Caprolactam

Concen: 21.79 ng/ul

RT: 11.71 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

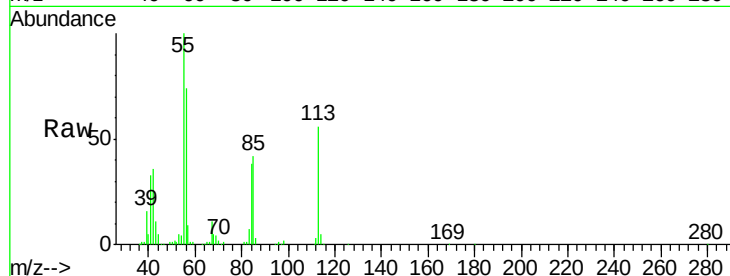
Tot Ion:113 Resp: 91951

Ion Ratio Lower Upper

113 100

55 177.3 168.6 252.8

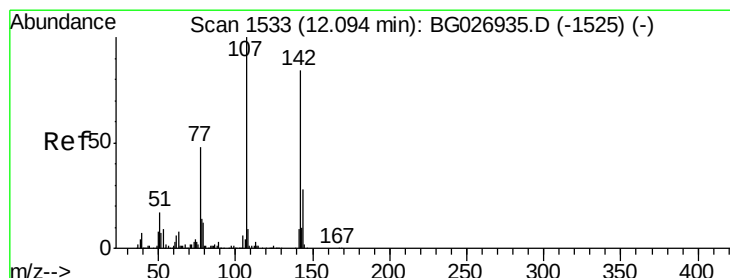
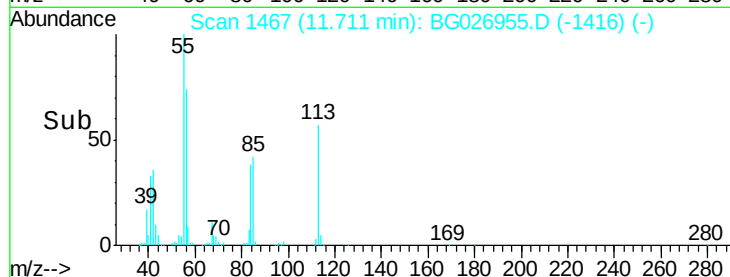
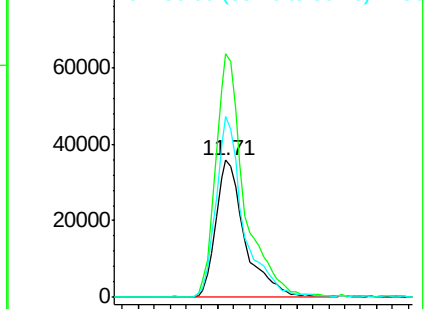
56 131.4 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 23.02 ng/ul

RT: 12.10 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

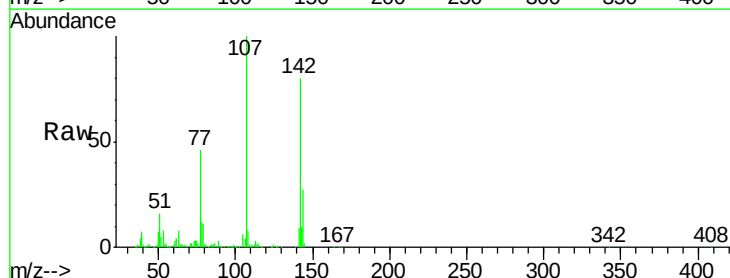
Tgt Ion:107 Resp: 281887

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

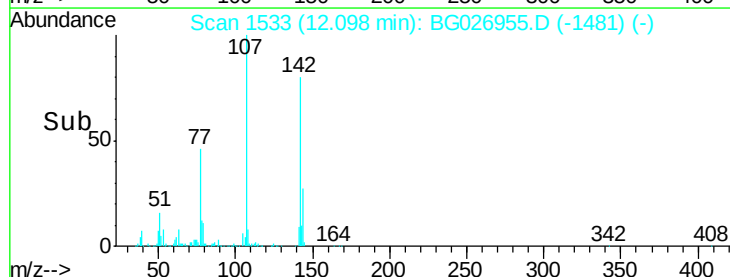
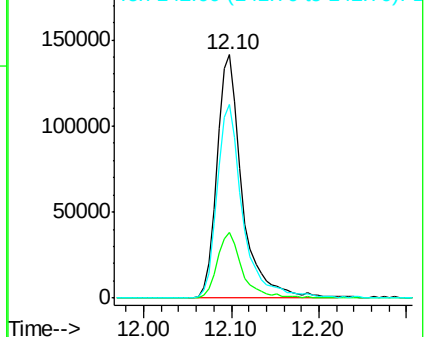
142 79.7 55.0 82.4

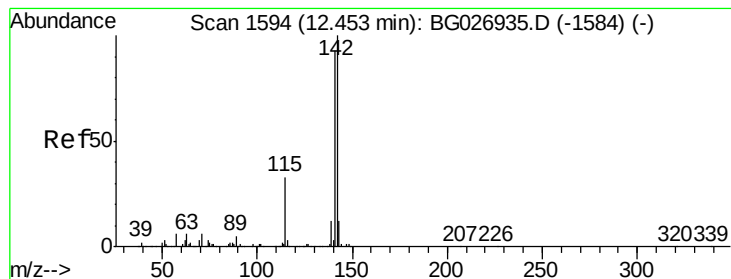


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.40 ng/ul

RT: 12.46 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

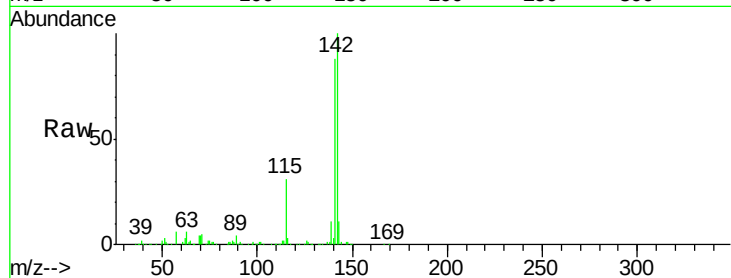
ClientSampleId :

Tot Ion:142 Resp: 617840

Ion Ratio Lower Upper

142 100

141 88.2 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.46

400000

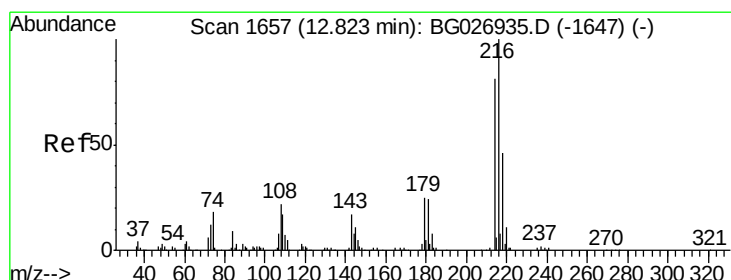
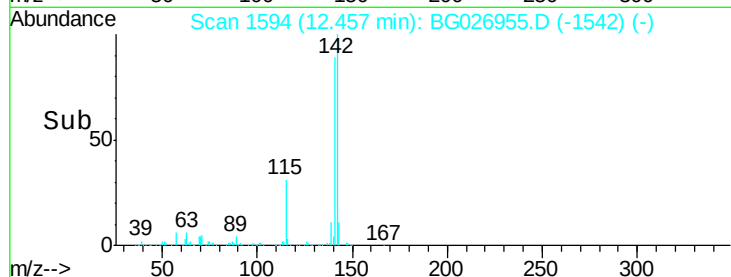
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.60 ng/ul

RT: 12.83 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Tgt Ion:216 Resp: 227839

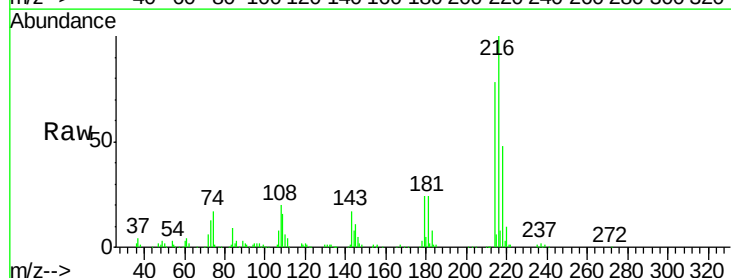
Ion Ratio Lower Upper

216 100

214 78.3 67.0 100.6

179 24.4 18.1 27.1

108 19.8 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

200000

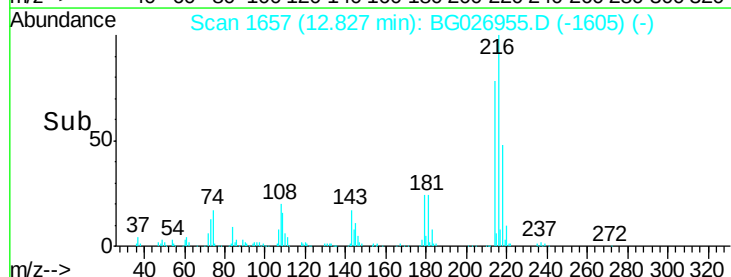
150000

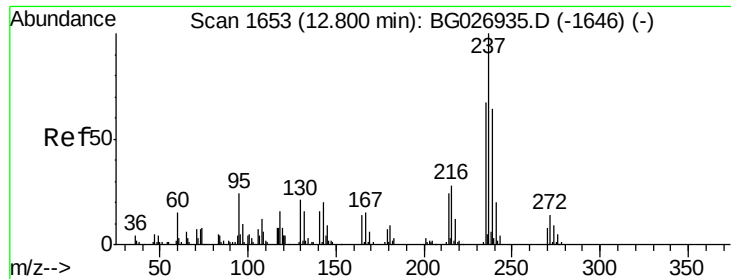
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.43 ng/ul

RT: 12.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

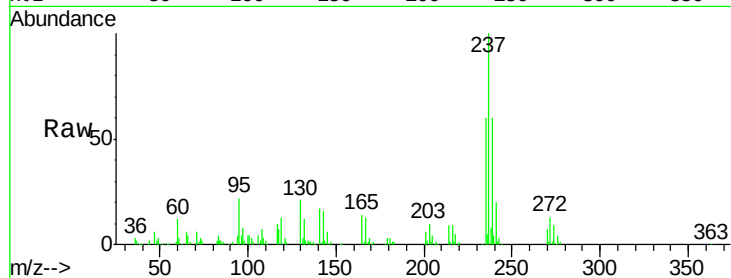
Tot Ion:237 Resp: 84930

Ion Ratio Lower Upper

237 100

235 59.5 50.2 75.4

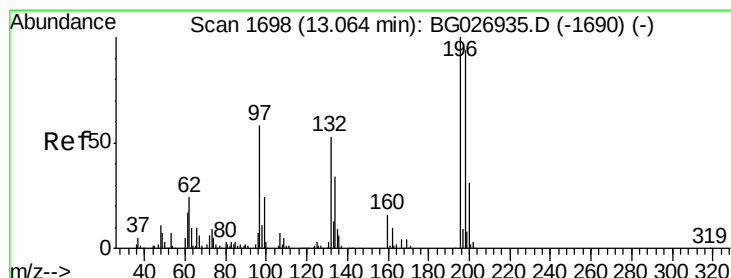
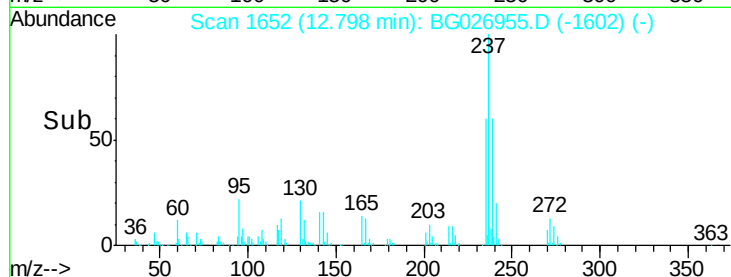
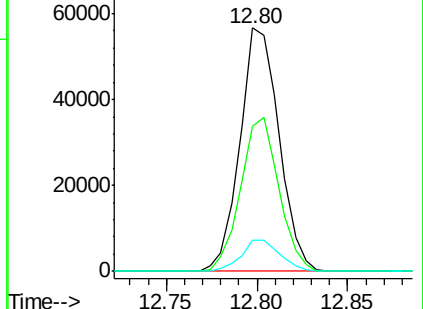
272 13.0 10.6 16.0



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: 21.41 ng/ul

RT: 13.07 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

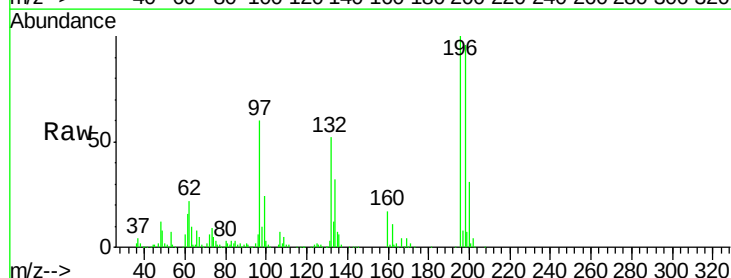
Tgt Ion:196 Resp: 162856

Ion Ratio Lower Upper

196 100

198 96.0 71.4 107.2

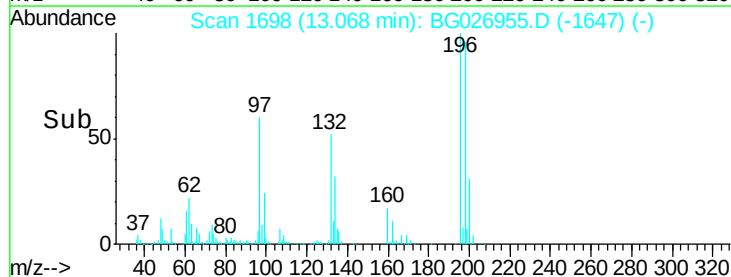
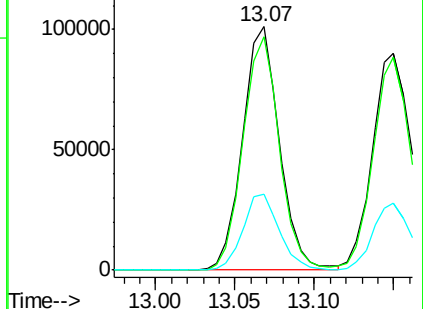
200 30.9 24.6 37.0

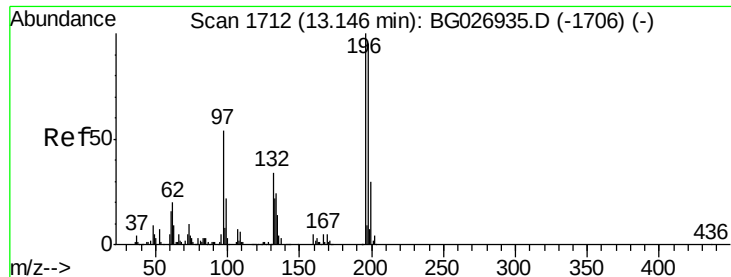


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

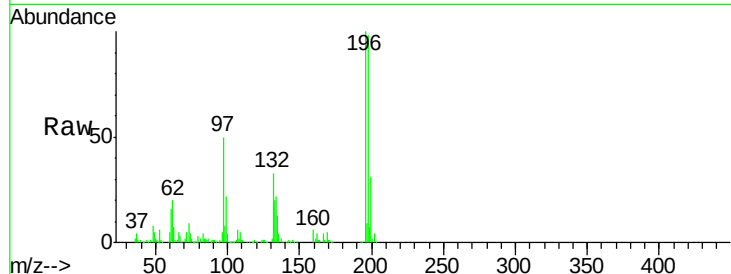




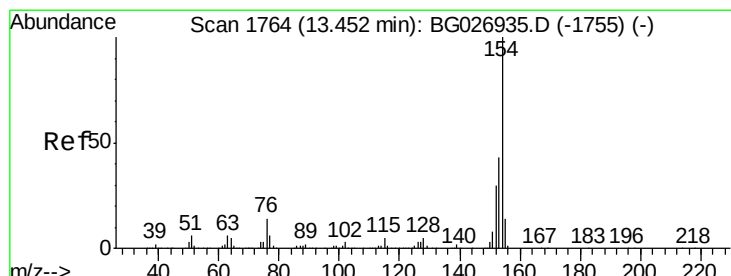
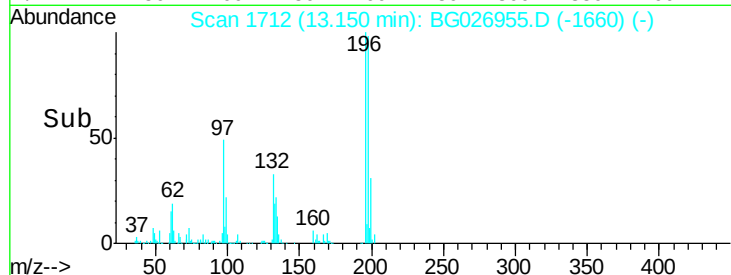
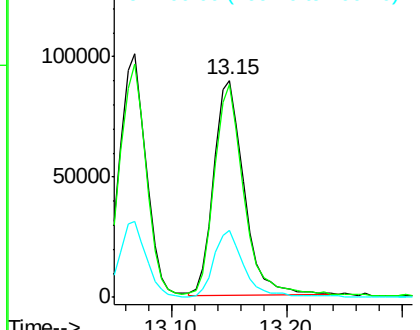
#39
 2,4,5-Trichlorophenol
 Concen: 20.61 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	162091
Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.6	118.0
200	30.6	27.3	40.9

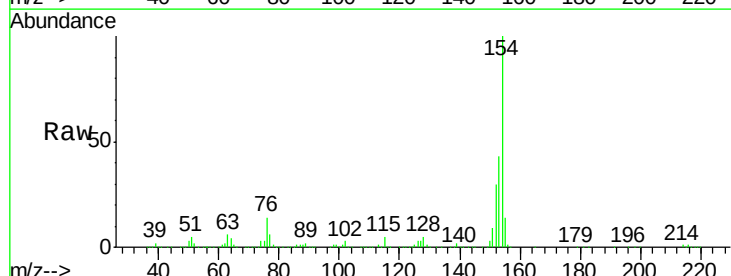


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

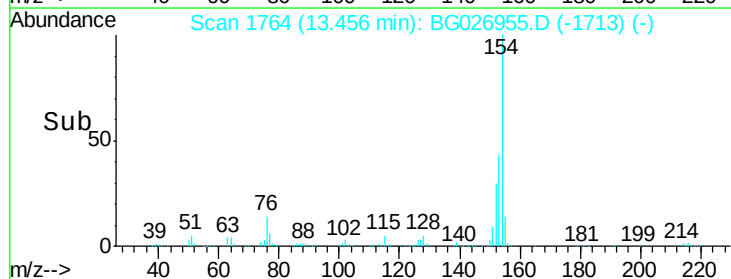
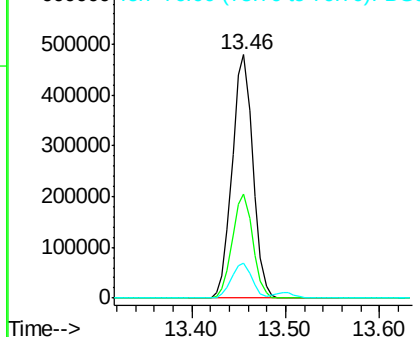


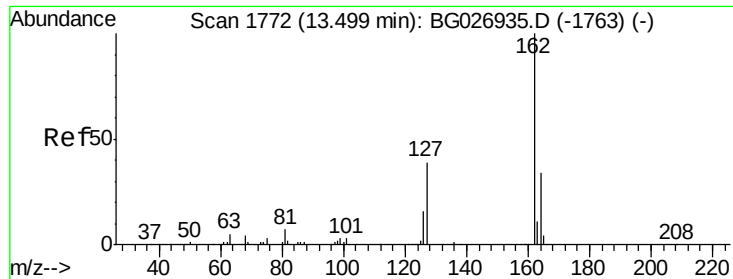
#40
 1,1'-Biphenyl
 Concen: 20.84 ng/ul
 RT: 13.46 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

Tgt Ion	154	Resp	734875
Ion	Ratio	Lower	Upper
154	100		
153	42.7	32.2	48.2
76	14.1	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): BG0

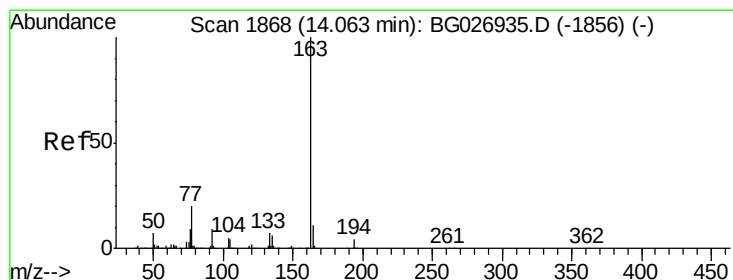
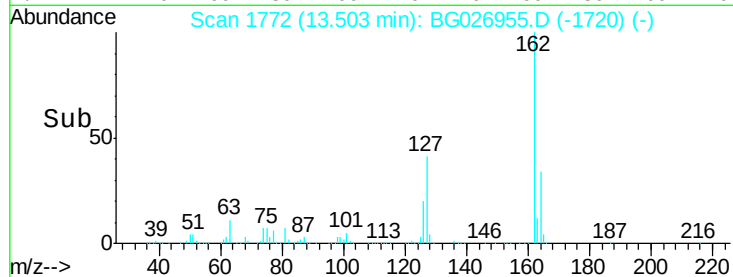
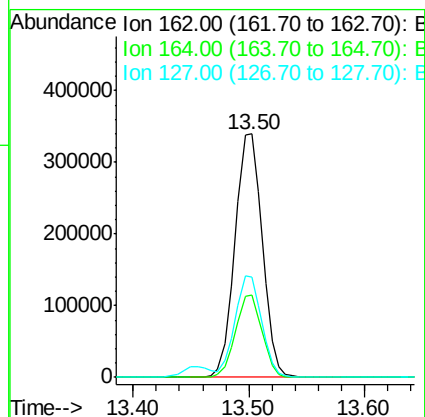
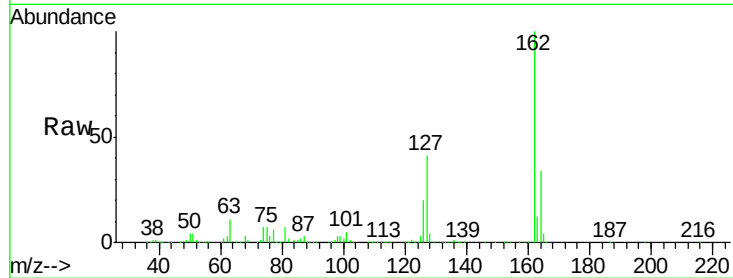




#41
 2-Chloronaphthalene
 Concen: 20.99 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

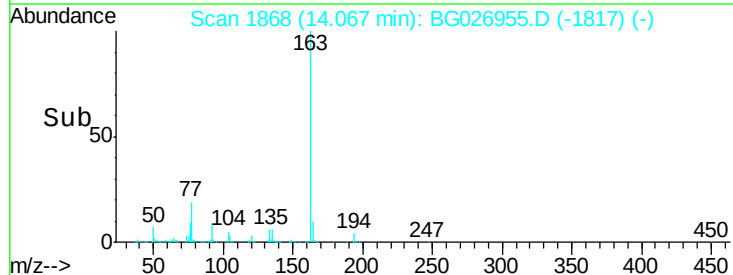
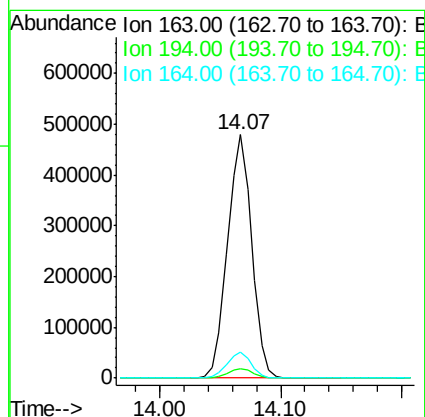
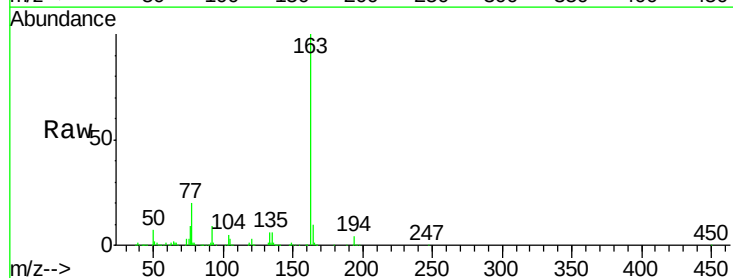
Instrument :
 BNA_G
 ClientSampleId :

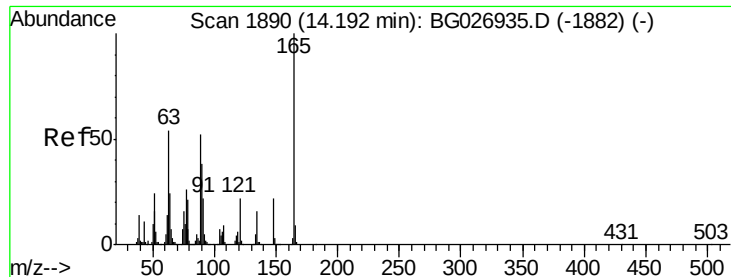
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.0	37.6
127	41.3	30.7	46.1



#44
 Dimethylphthalate
 Concen: 20.17 ng/ul
 RT: 14.07 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.4	9.0	13.4

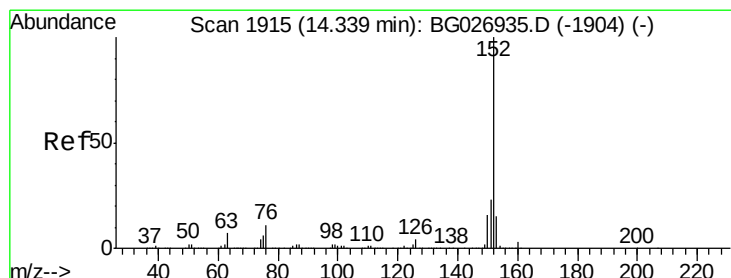
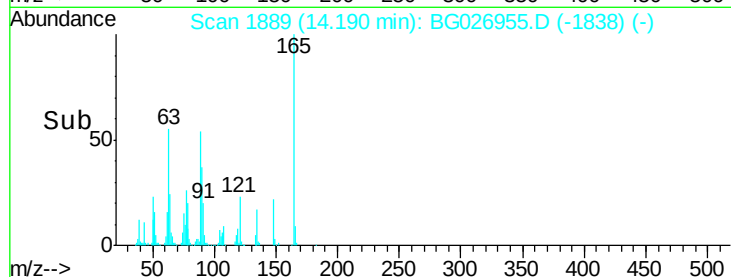
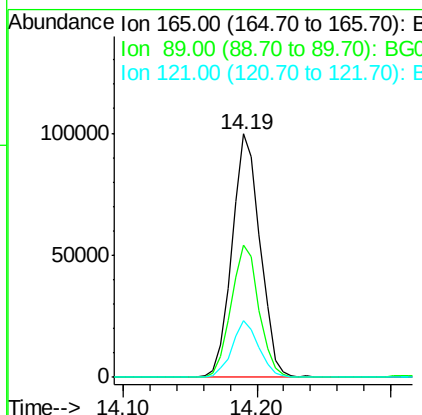
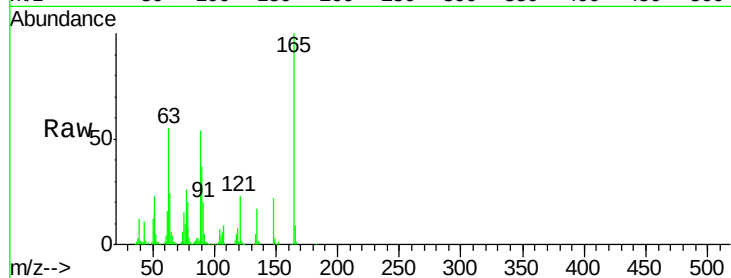




#45
 2,6-Dinitrotoluene
 Concen: 20.92 ng/ul
 RT: 14.19 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

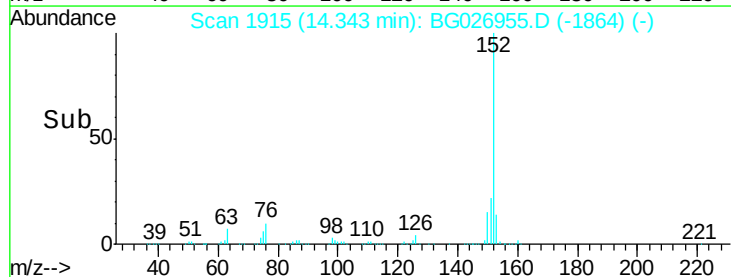
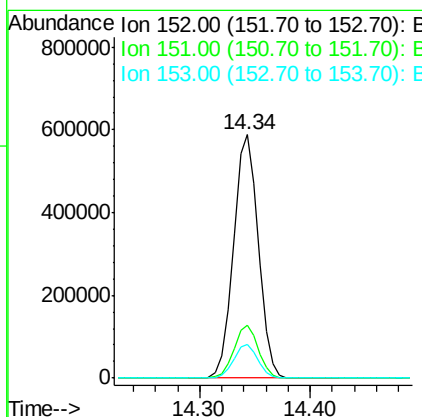
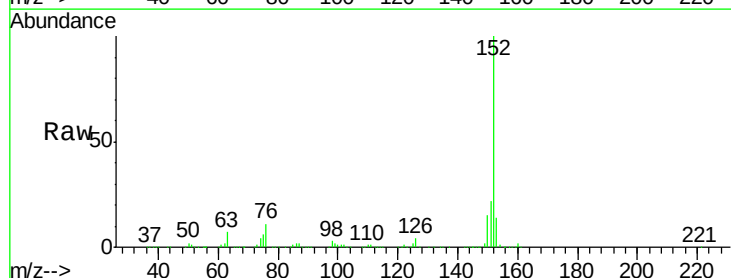
Instrument :
 BNA_G
 ClientSampled :

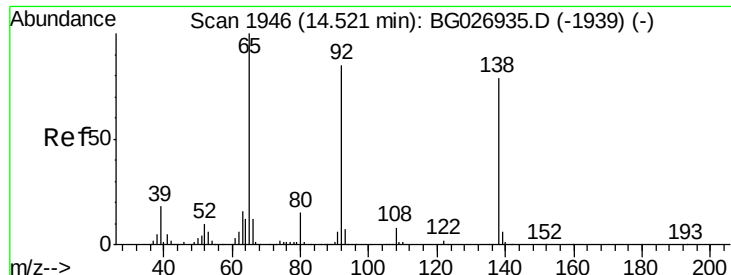
Tot Ion	Ratio	Lower	Upper
165	100		
89	54.2	52.9	79.3
121	23.2	22.2	33.4



#47
 Acenaphthylene
 Concen: 21.35 ng/ul
 RT: 14.34 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.7	25.1
153	14.1	11.4	17.2





#48

3-Nitroaniline

Concen: 22.39 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampled :

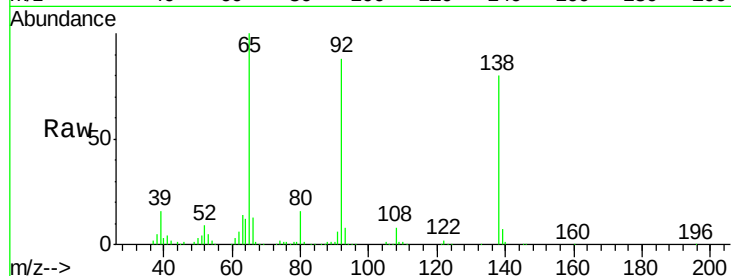
Tot Ion:138 Resp: 164308

Ion Ratio Lower Upper

138 100

108 9.9 6.3 9.5#

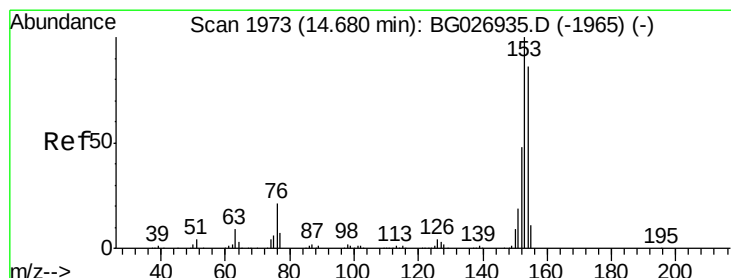
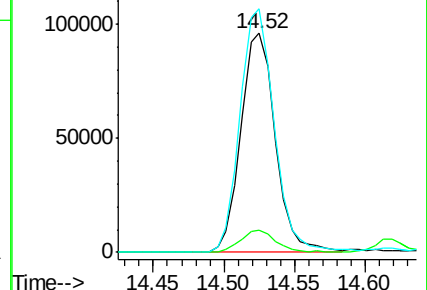
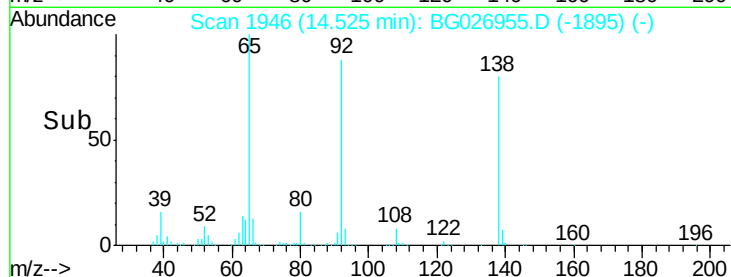
92 111.2 106.4 159.6



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): E



#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

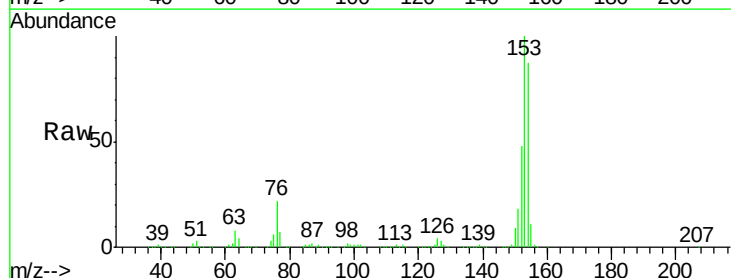
Tgt Ion:153 Resp: 621367

Ion Ratio Lower Upper

153 100

152 48.4 36.5 54.7

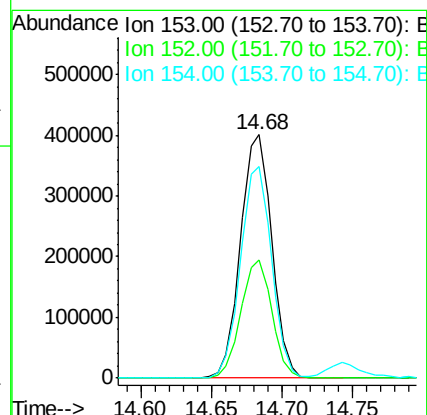
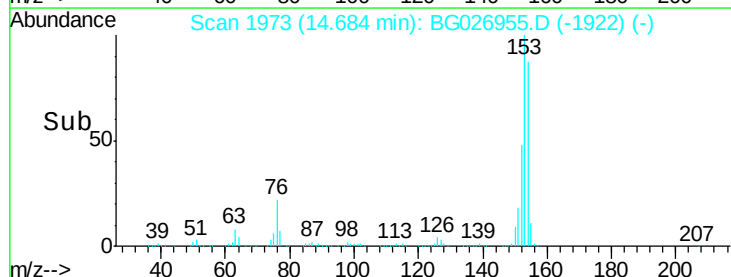
154 87.2 72.3 108.5

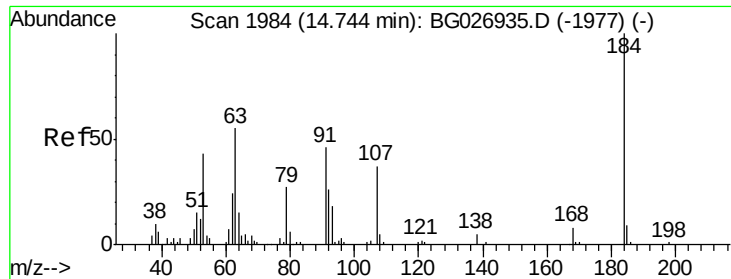


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#50

2,4-Dinitrophenol

Concen: 21.33 ng/ul

RT: 14.74 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampled :

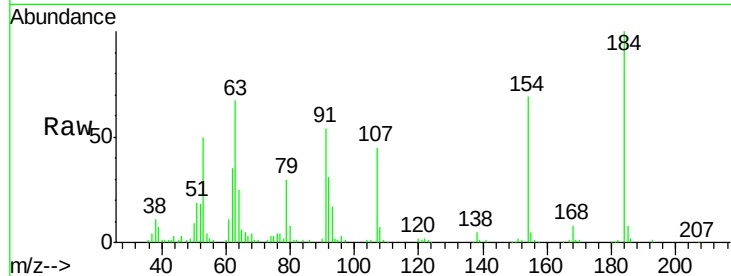
Tot Ion:184 Resp: 76071

Ion Ratio Lower Upper

184 100

63 66.7 65.1 97.7

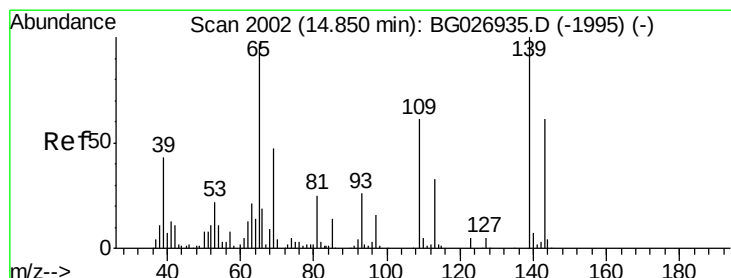
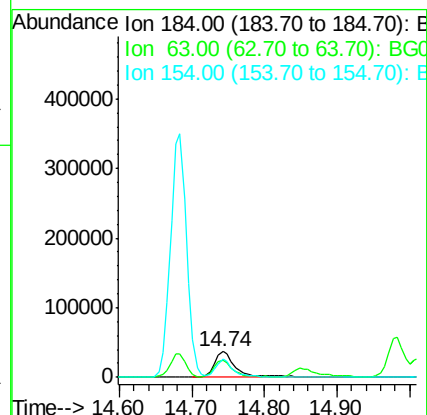
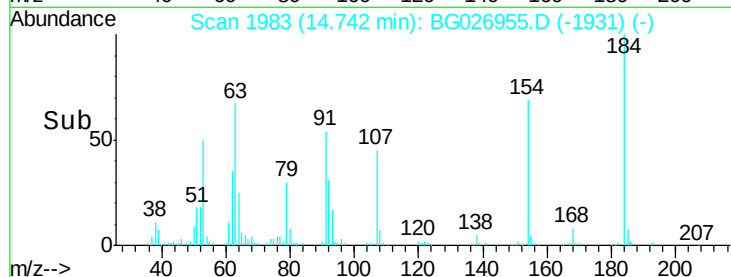
154 68.8 68.2 102.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 17.71 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

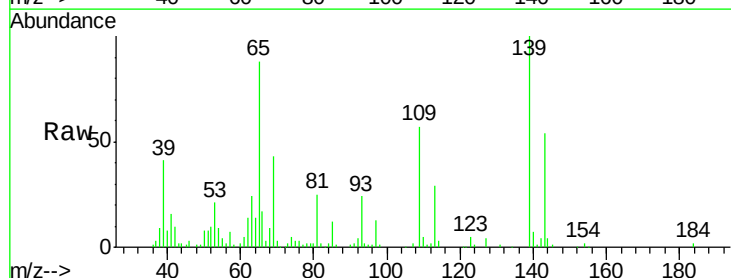
Tgt Ion:109 Resp: 63197

Ion Ratio Lower Upper

109 100

139 175.1 62.6 93.8#

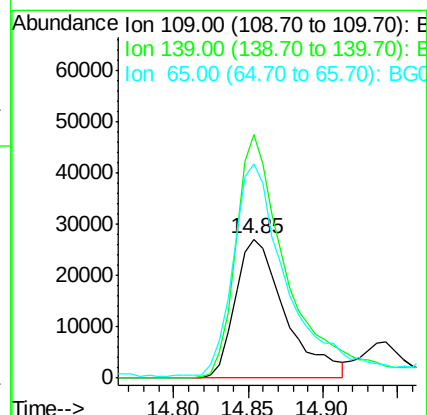
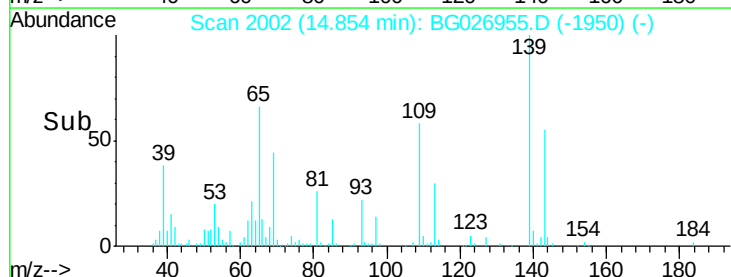
65 154.3 90.4 135.6#

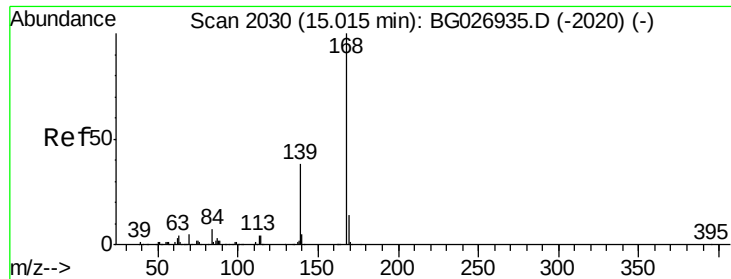


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#53

Dibenzofuran

Concen: 20.58 ng/ul

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

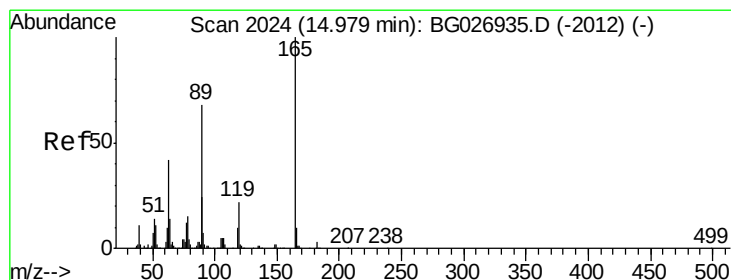
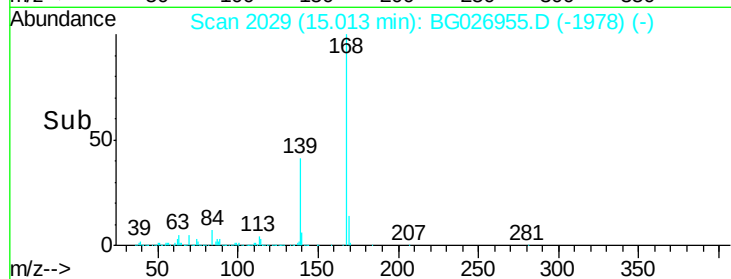
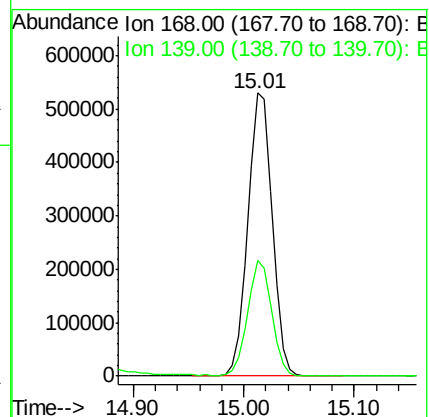
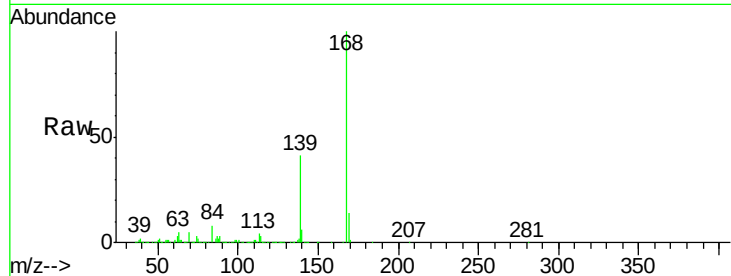
ClientSampleId :

Tot Ion:168 Resp: 823131

Ion Ratio Lower Upper

168 100

139 40.9 33.8 50.8



#54

2,4-Dinitrotoluene

Concen: 20.83 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

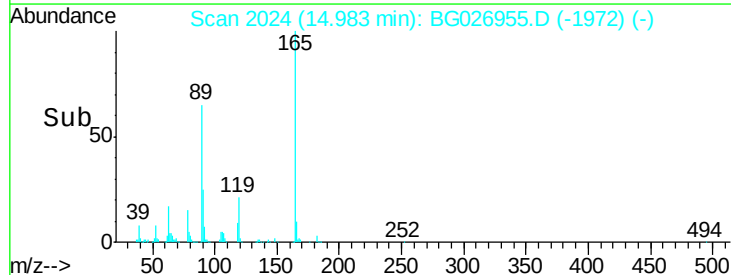
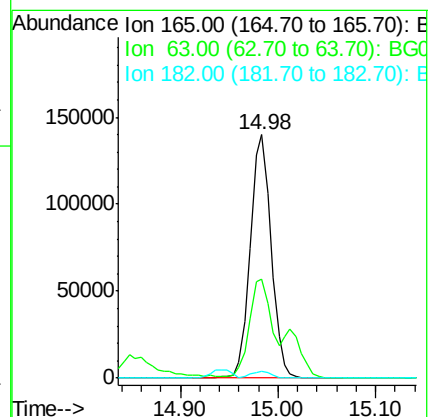
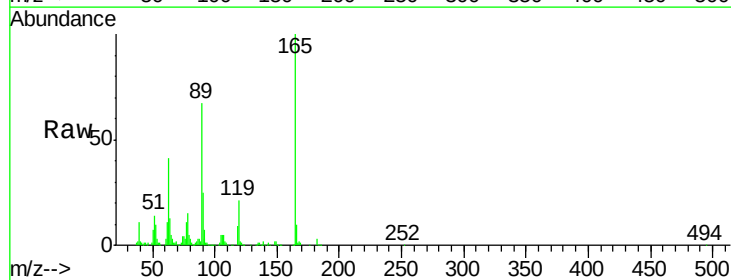
Tgt Ion:165 Resp: 207887

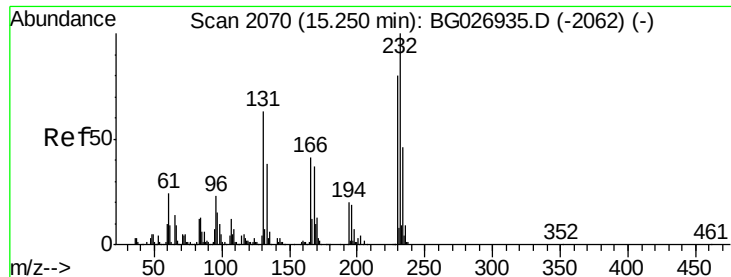
Ion Ratio Lower Upper

165 100

63 40.9 46.8 70.2#

182 3.0 1.8 2.6#





#55

2,3,4,6-Tetrachlorophenol

Concen: 18.91 ng/ul

RT: 15.25 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 116825

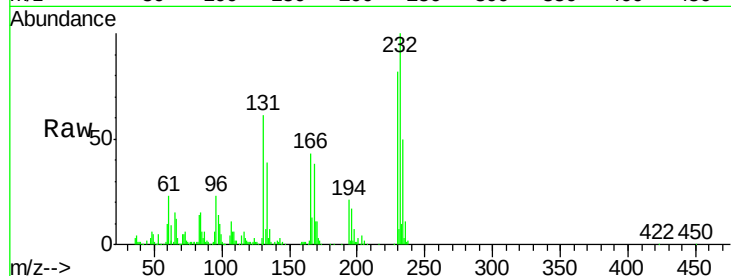
Ion Ratio Lower Upper

232 100

131 60.8 33.3 49.9#

130 3.2 1.8 2.6#

166 43.0 21.9 32.9#

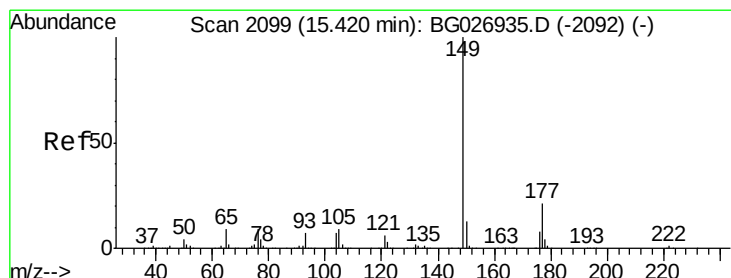
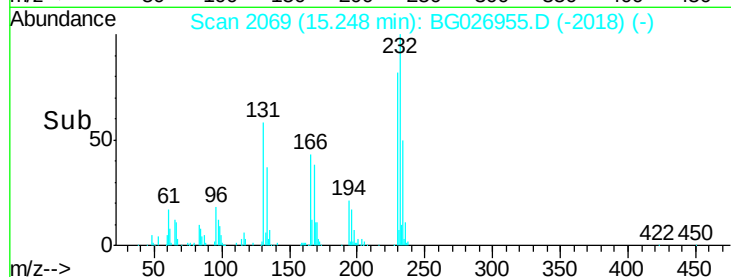
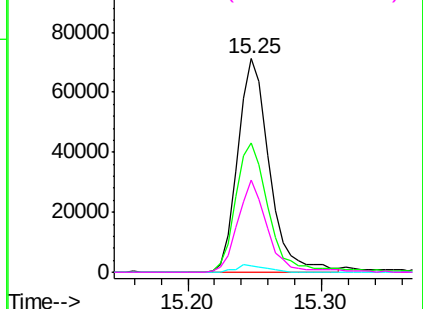


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.78 ng/ul

RT: 15.42 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

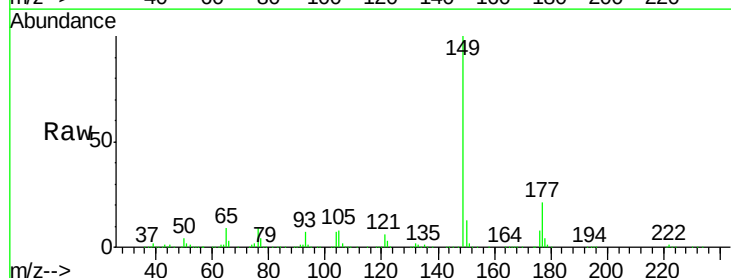
Tgt Ion:149 Resp: 718745

Ion Ratio Lower Upper

149 100

177 21.2 17.8 26.8

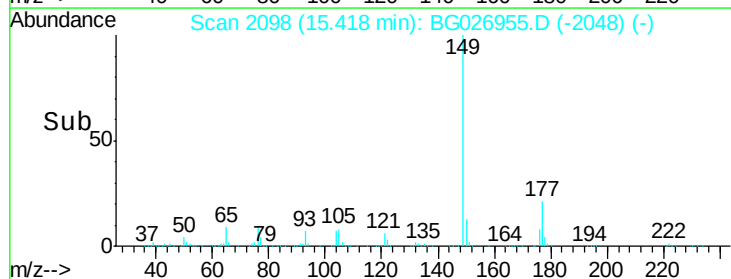
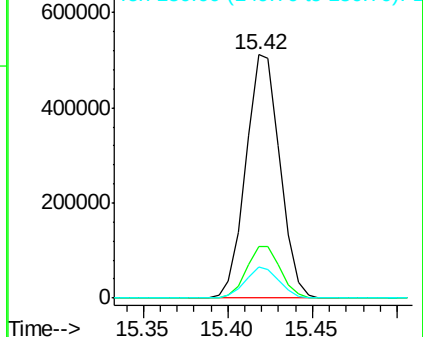
150 12.9 10.2 15.4

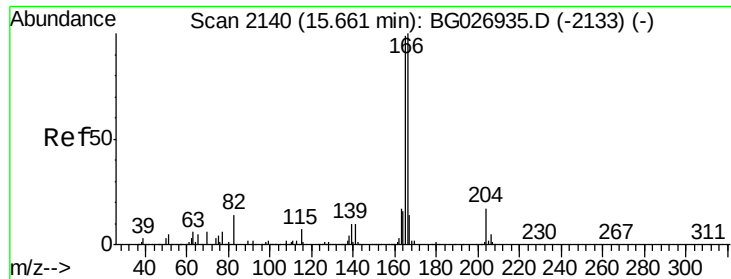


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 20.50 ng/ul

RT: 15.66 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

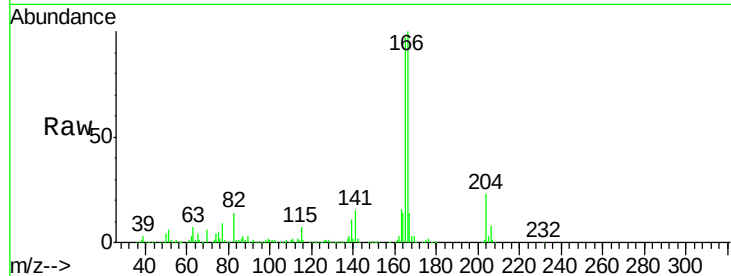
Tot Ion:166 Resp: 669247

Ion Ratio Lower Upper

166 100

165 96.9 79.7 119.5

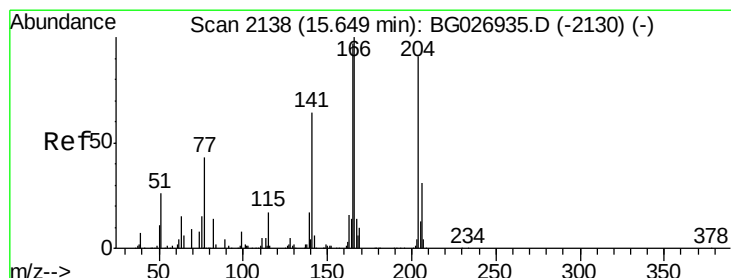
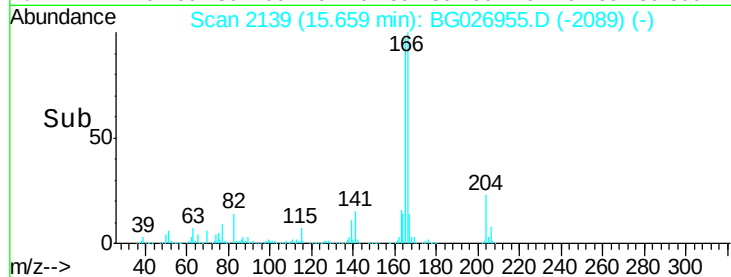
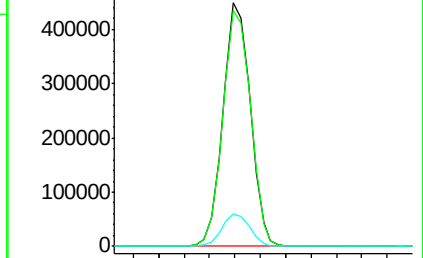
167 13.6 11.4 17.2



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: 20.17 ng/ul

RT: 15.65 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

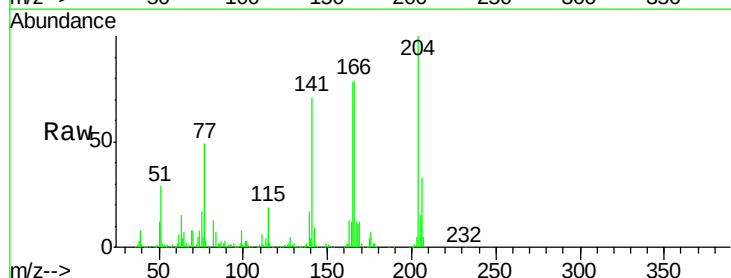
Tgt Ion:204 Resp: 287048

Ion Ratio Lower Upper

204 100

206 32.7 32.3 48.5

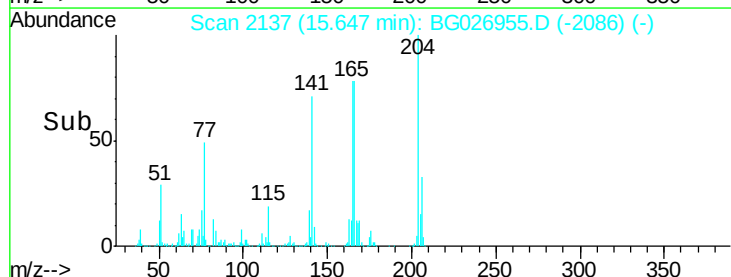
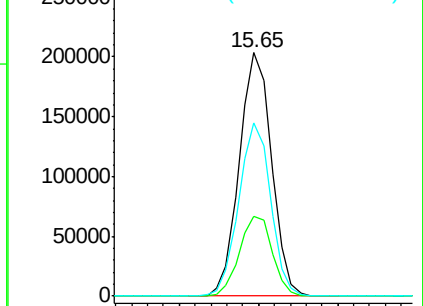
141 71.4 57.5 86.3

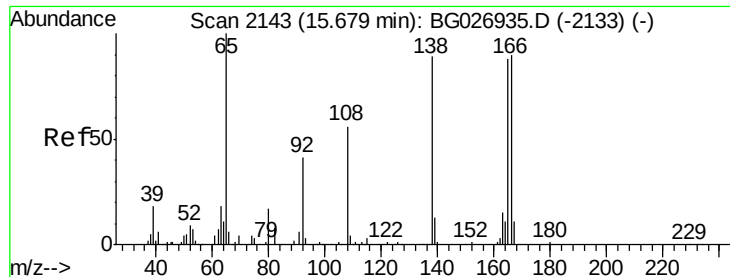


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

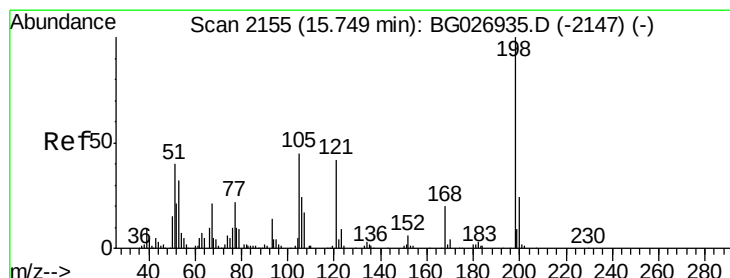
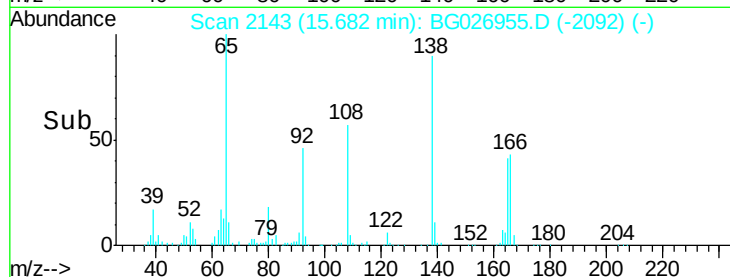
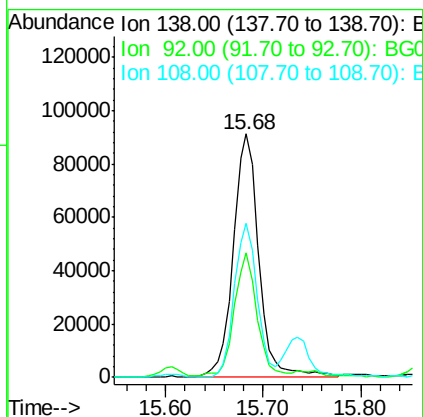
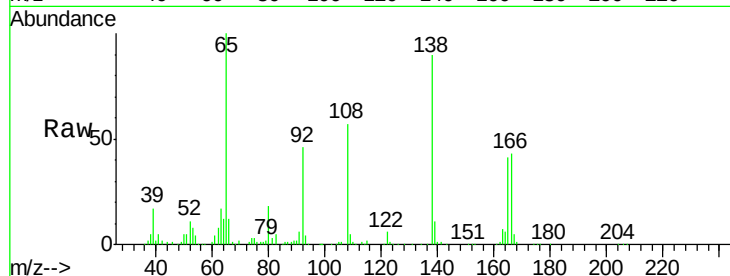




#60
4-Nitroaniline
Concen: 20.61 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

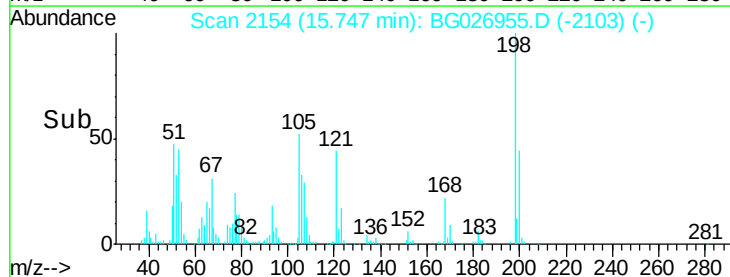
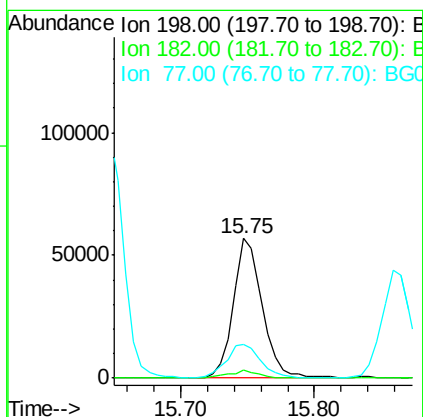
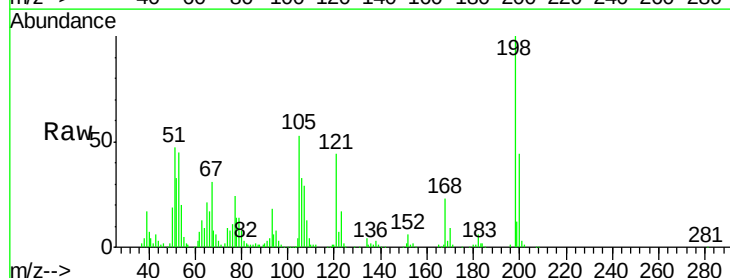
Instrument :
BNA_G
ClientSampleId :

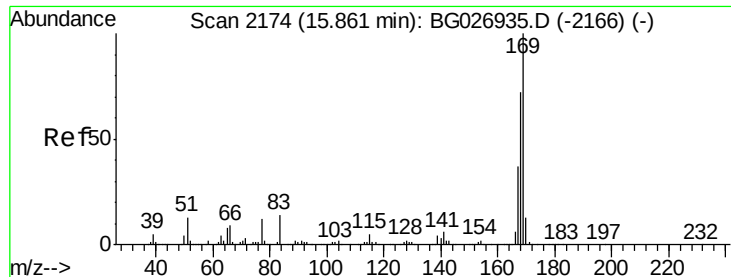
Tot Ion:138 Resp: 166779
Ion Ratio Lower Upper
138 100
92 50.9 56.9 85.3#
108 63.2 104.9 157.3#



#63
4,6-Dinitro-2-methylphenol
Concen: 16.67 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Tgt Ion:198 Resp: 85865
Ion Ratio Lower Upper
198 100
182 6.0 5.8 6.4
77 24.0 22.1 33.9





#64

N-Nitrosodiphenylamine

Concen: 21.30 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

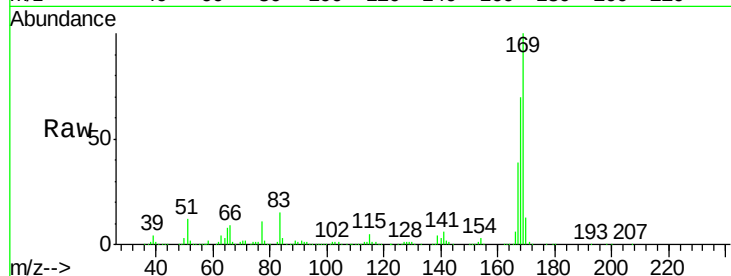
Instrument :

BNA_G

ClientSampled :

Tot Ion:169 Resp: 570434

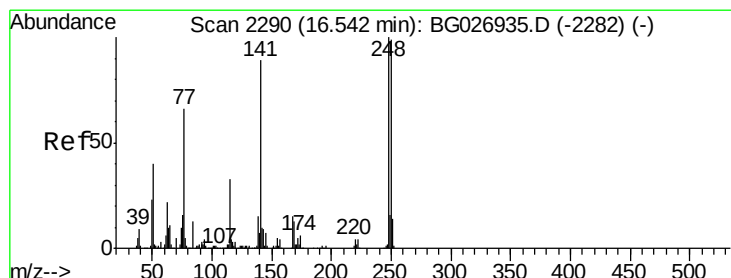
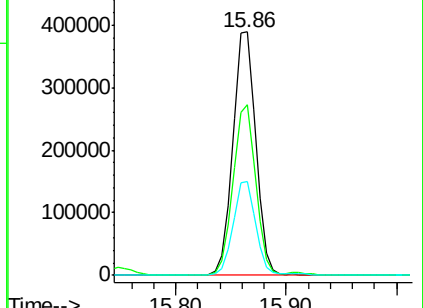
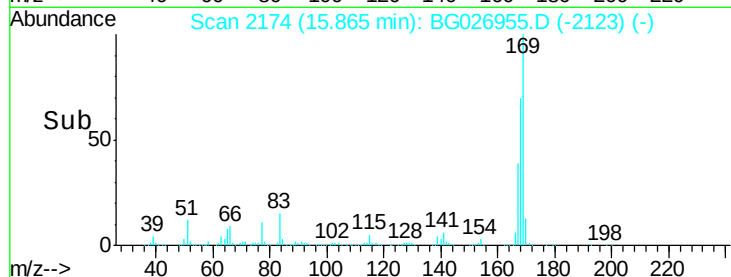
Ion	Ratio	Lower	Upper
169	100		
168	70.2	59.1	88.7
167	38.7	29.7	44.5



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: 20.67 ng/ul

RT: 16.54 min Scan# 2289

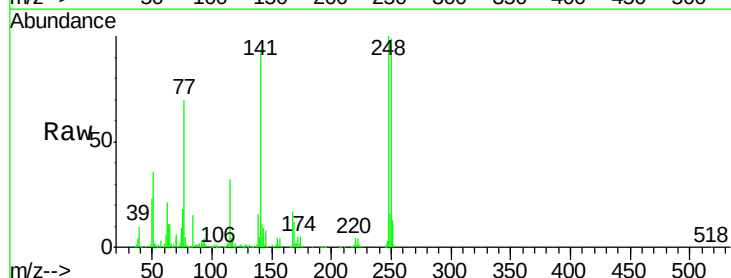
Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Tgt Ion:248 Resp: 168006

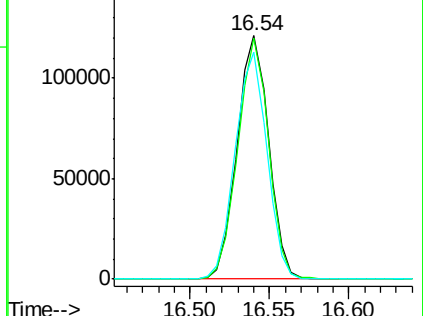
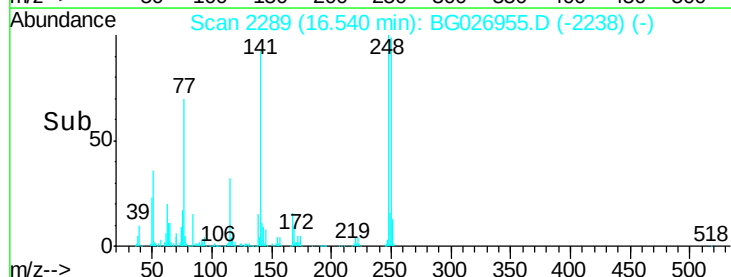
Ion	Ratio	Lower	Upper
248	100		
250	98.8	71.9	107.9
141	93.3	53.8	80.8

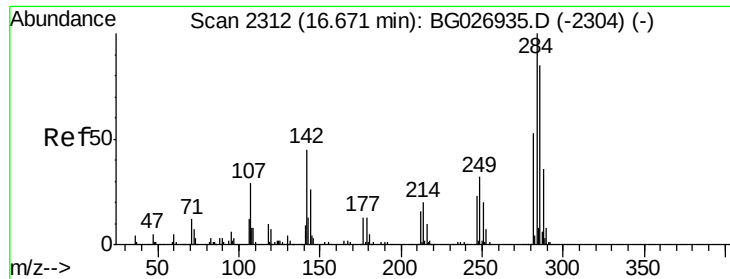


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

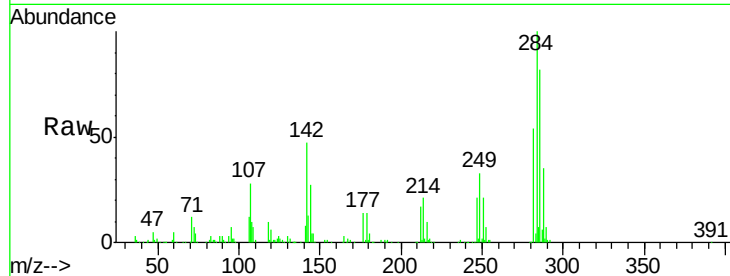




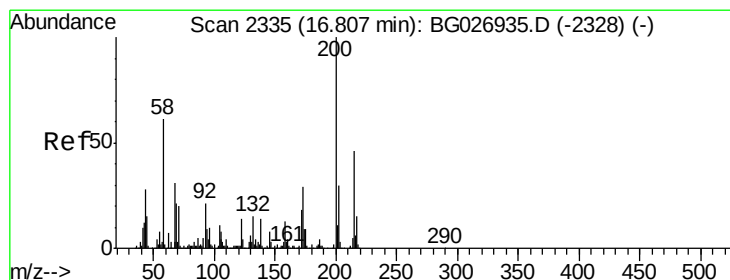
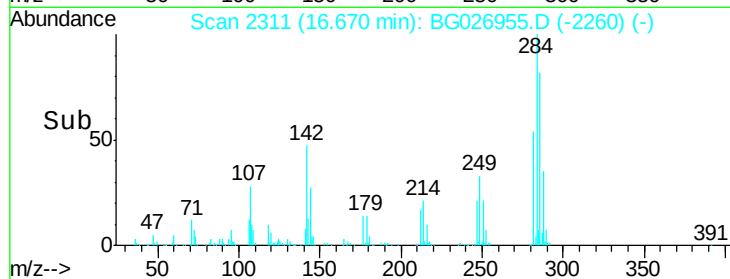
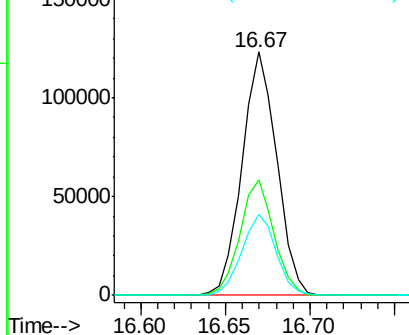
#66
Hexachlorobenzene
Concen: 20.06 ng/ul
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.3	26.1	39.1#
249	33.5	25.9	38.9

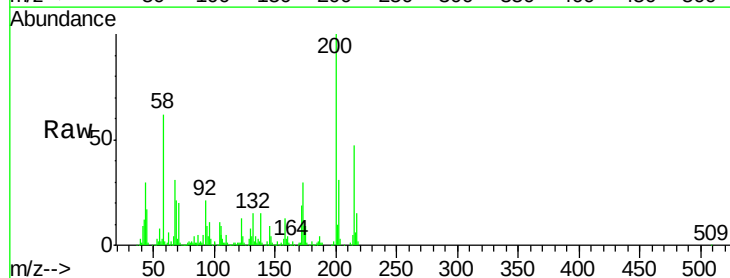


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

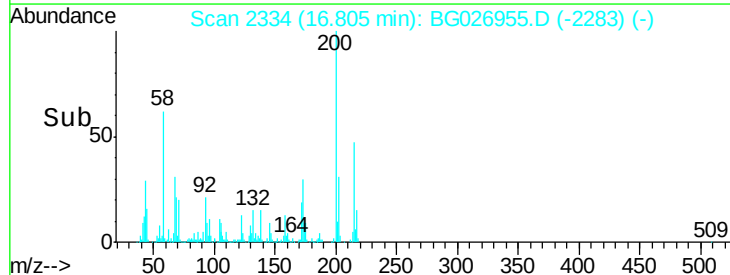
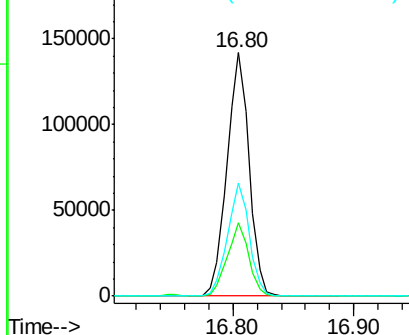


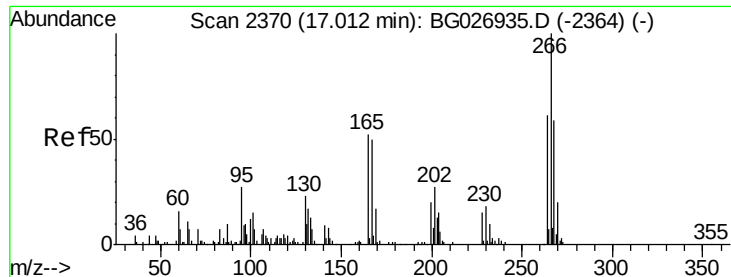
#67
Atrazine
Concen: 21.58 ng/ul
RT: 16.80 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG026955.D
Acq: 11 May 2017 22:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.3	19.2	28.8#
215	46.7	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

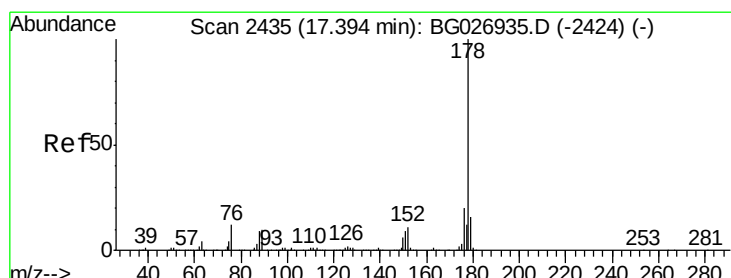
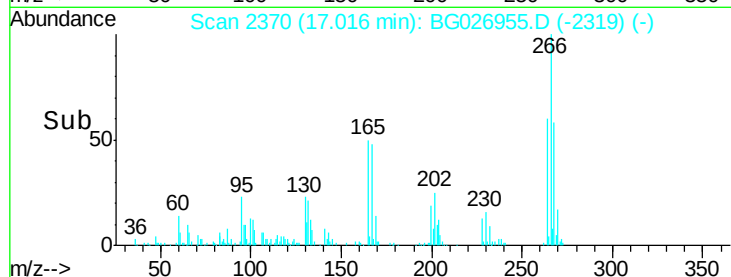
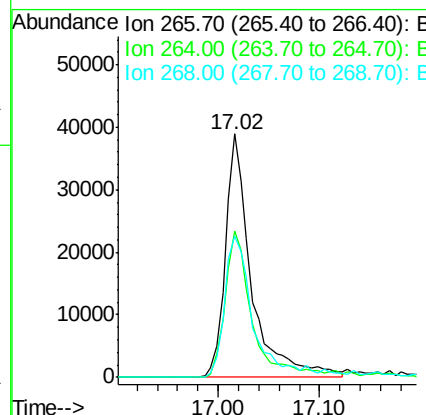
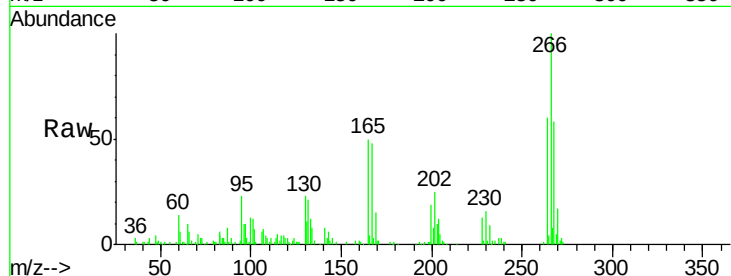




#68
 Pentachlorophenol
 Concen: 17.27 ng/ul
 RT: 17.02 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

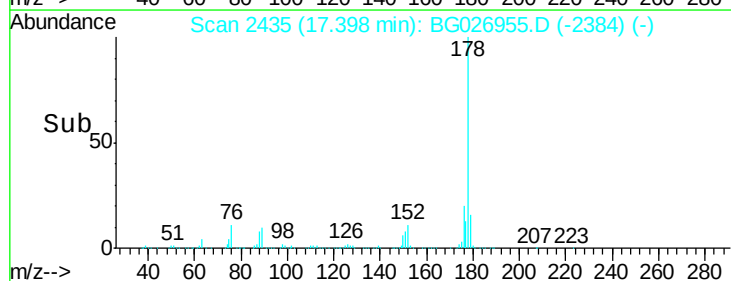
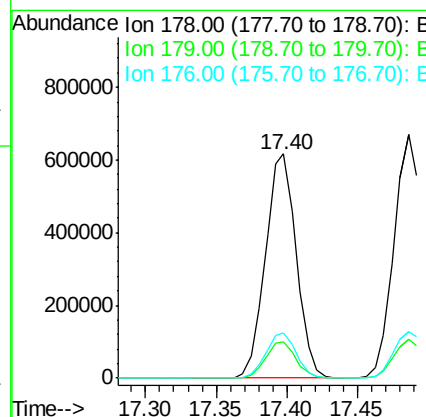
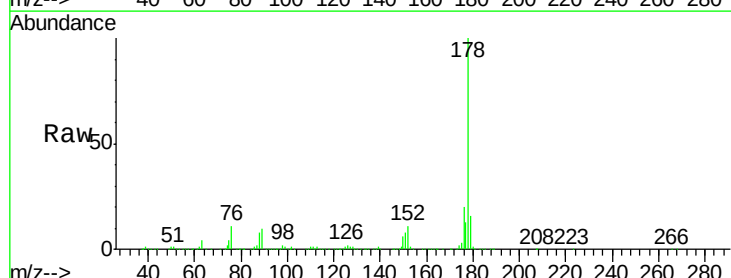
Instrument :
 BNA_G
 ClientSampleId :

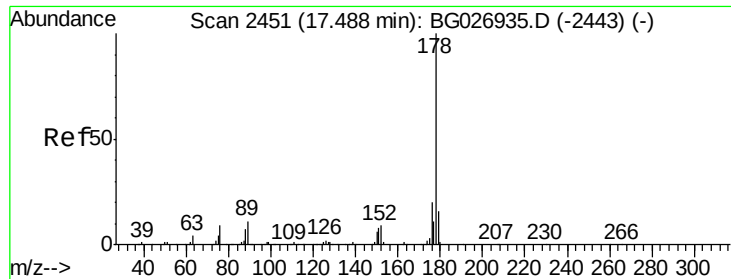
Tot Ion	Ratio	Lower	Upper
266	100		
264	60.1	47.1	70.7
268	57.8	56.2	84.4



#69
 Phenanthrene
 Concen: 20.61 ng/ul
 RT: 17.40 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	20.2	16.5	24.7

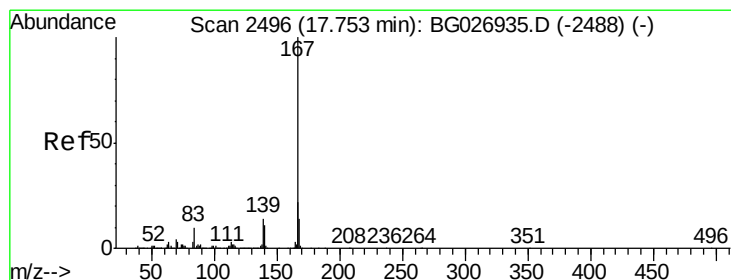
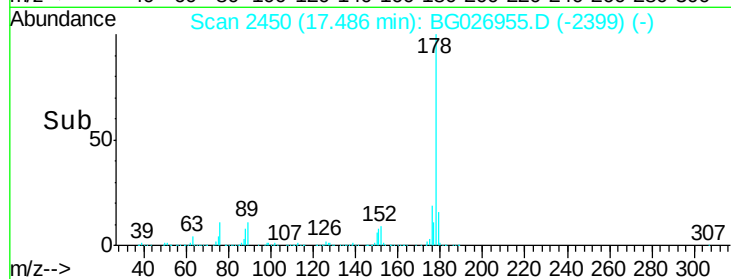
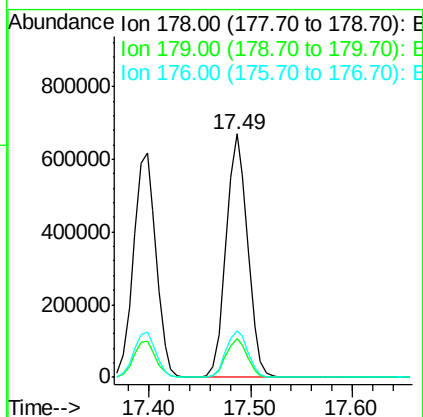
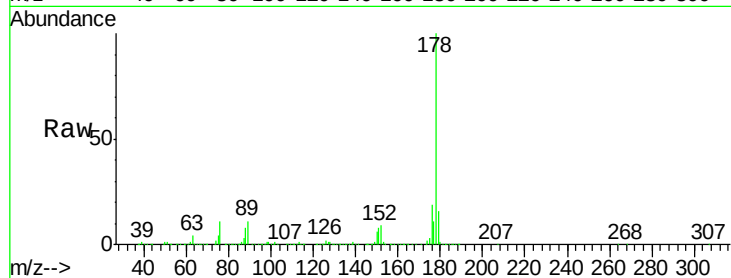




#71
 Anthracene
 Concen: 20.90 ng/ul
 RT: 17.49 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

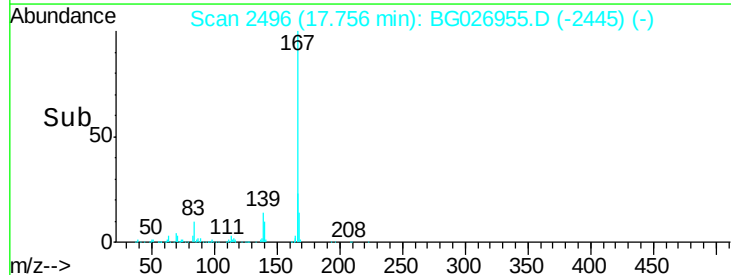
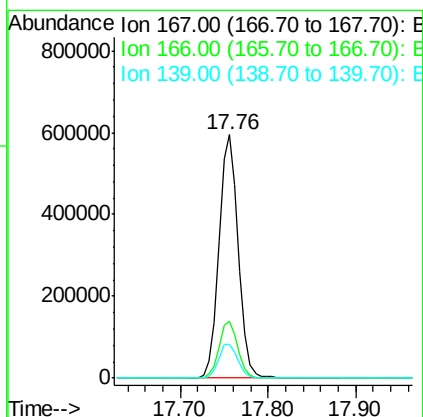
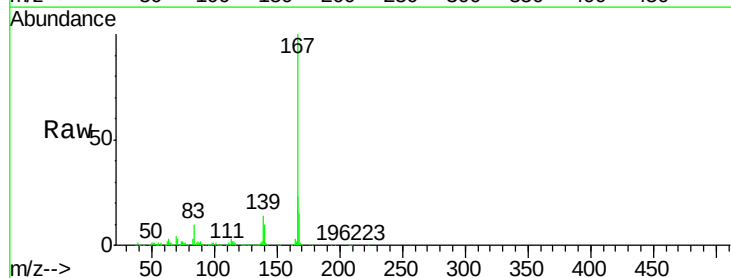
Instrument :
 BNA_G
 ClientSampleId :

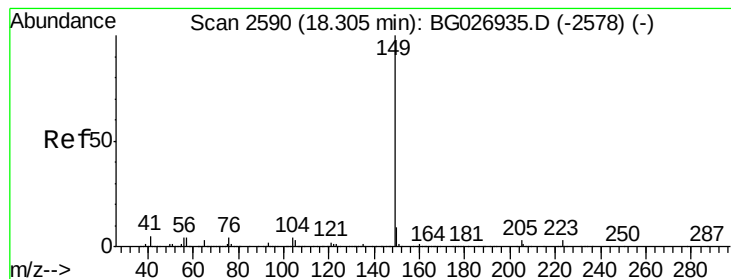
Tot Ion:178 Resp: 984268
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.6 19.0
 176 19.3 15.9 23.9



#72
 Carbazole
 Concen: 22.71 ng/ul
 RT: 17.76 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG026955.D
 Acq: 11 May 2017 22:49

Tgt Ion:167 Resp: 904028
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.9 26.9
 139 14.0 10.5 15.7





#73

Di-n-butylphthalate

Concen: 22.42 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

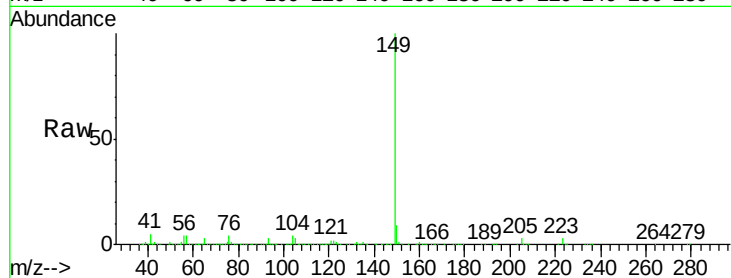
Tot Ion:149 Resp: 1161062

Ion Ratio Lower Upper

149 100

150 9.4 7.9 11.9

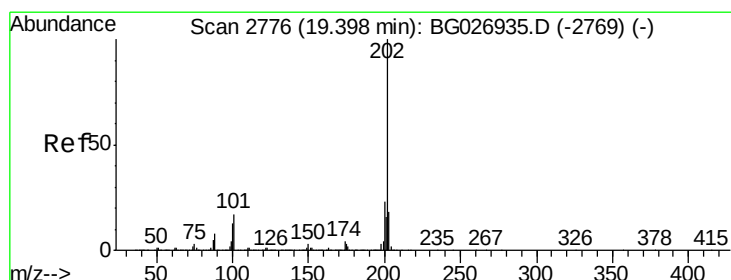
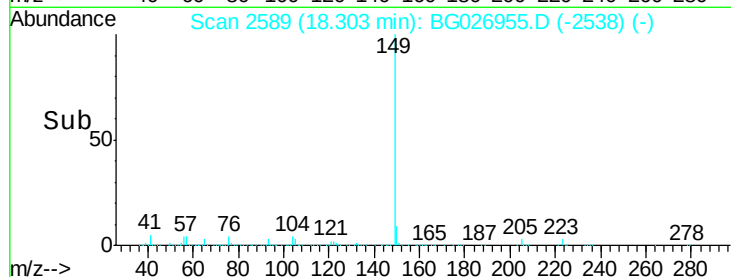
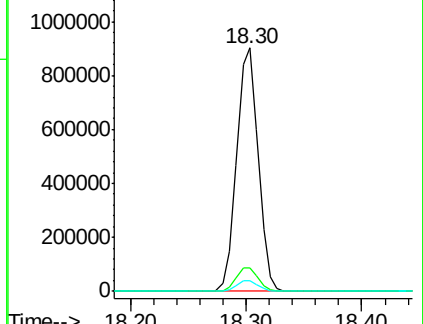
104 4.4 5.8 8.8#



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: 23.01 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

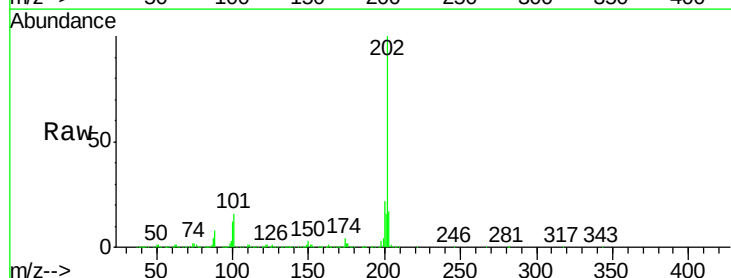
Tgt Ion:202 Resp: 980581

Ion Ratio Lower Upper

202 100

101 15.7 6.2 9.2#

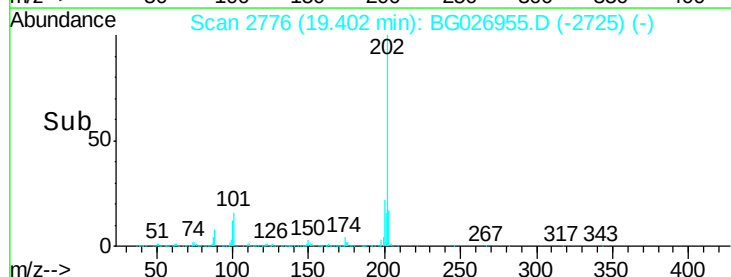
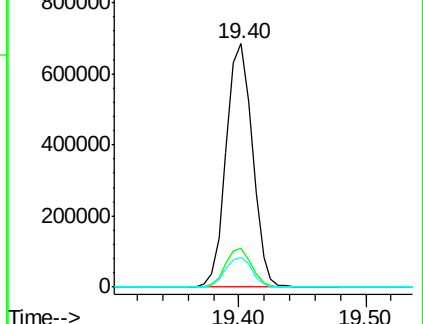
100 12.5 5.2 7.8#

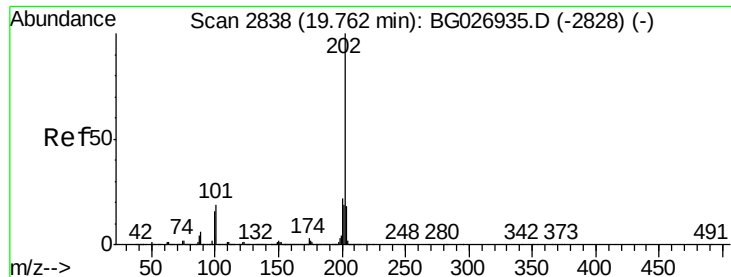


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 20.49 ng/ul

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

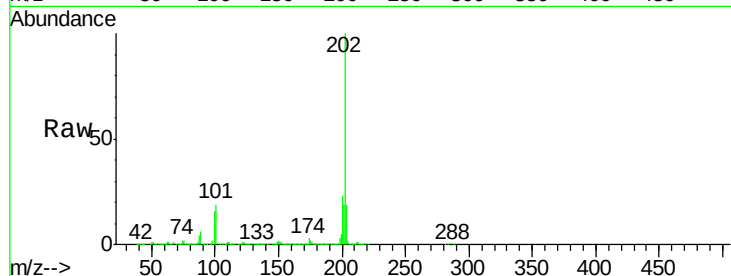
Tot Ion:202 Resp: 1001260

Ion Ratio Lower Upper

202 100

101 19.3 6.9 10.3#

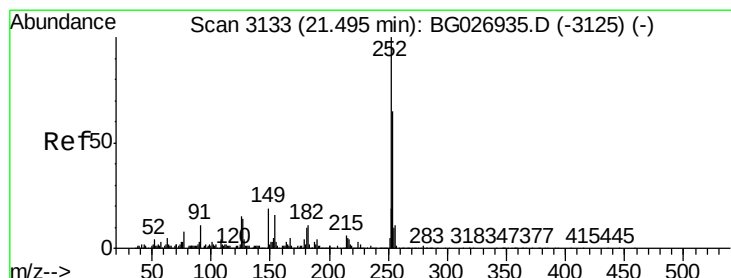
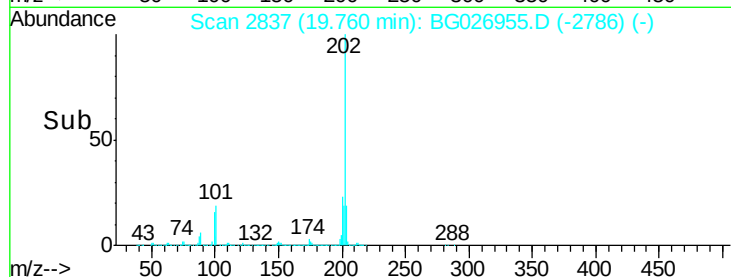
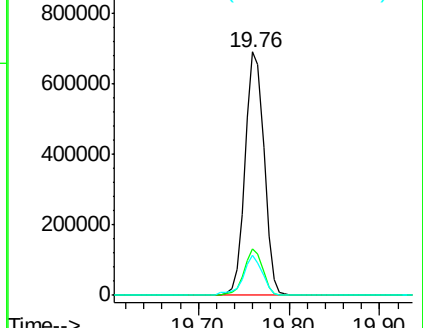
100 16.3 6.6 10.0#



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



#79

3,3'-Dichlorobenzidine

Concen: 23.08 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

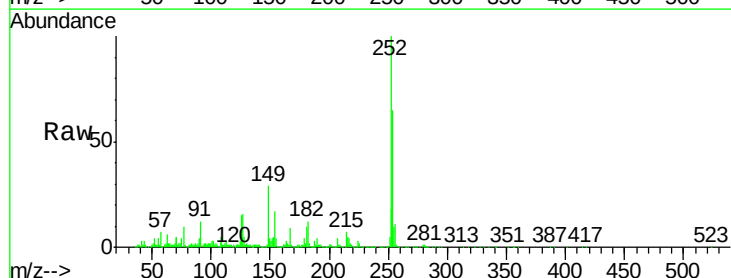
Tgt Ion:252 Resp: 323290

Ion Ratio Lower Upper

252 100

254 64.6 49.0 73.6

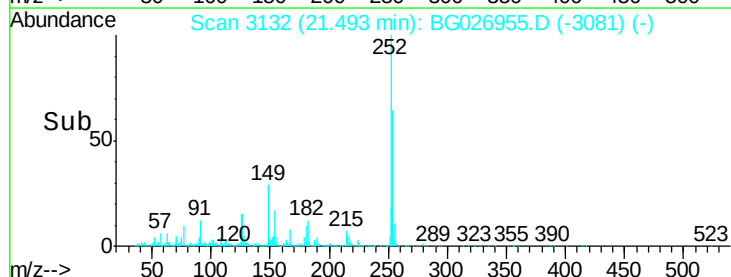
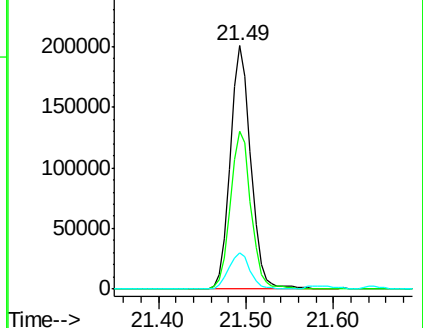
126 14.9 5.1 7.7#

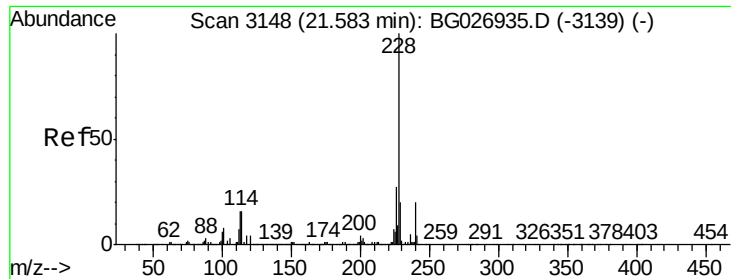


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.87 ng/ul

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

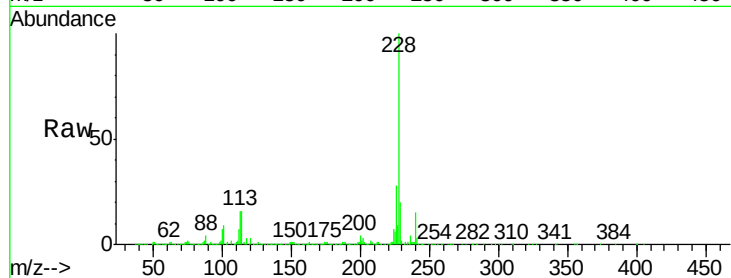
Tot Ion:228 Resp: 889175

Ion Ratio Lower Upper

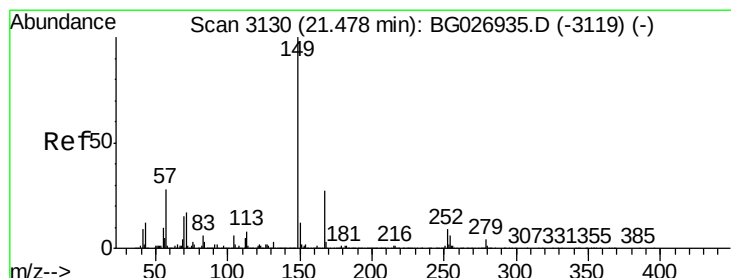
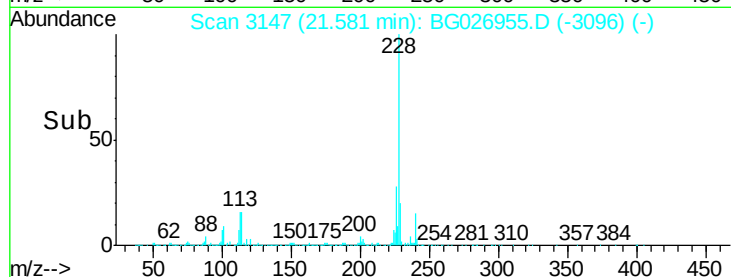
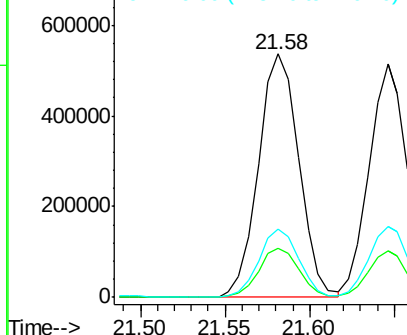
228 100

229 20.0 16.3 24.5

226 27.9 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: 23.41 ng/ul

RT: 21.48 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

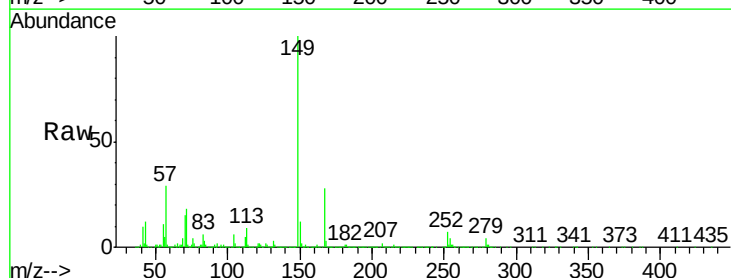
Tgt Ion:149 Resp: 758511

Ion Ratio Lower Upper

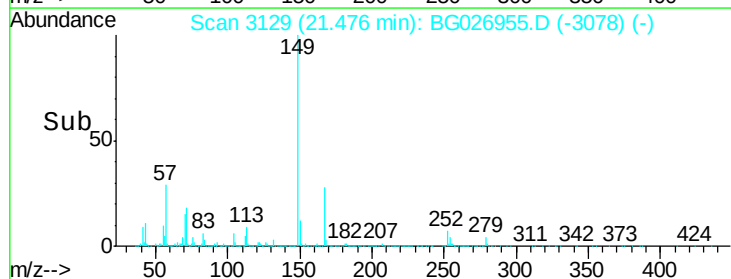
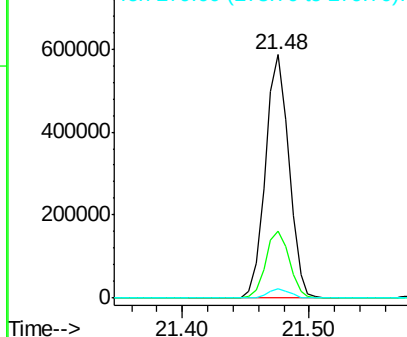
149 100

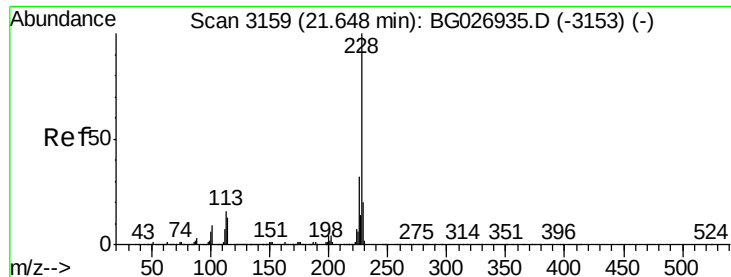
167 27.5 21.8 32.8

279 3.7 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: 20.50 ng/ul

RT: 21.65 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

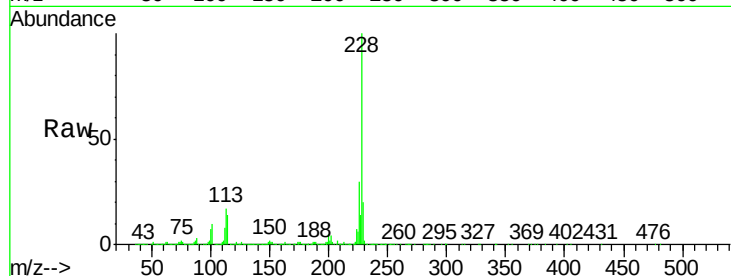
Tot Ion:228 Resp: 811286

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

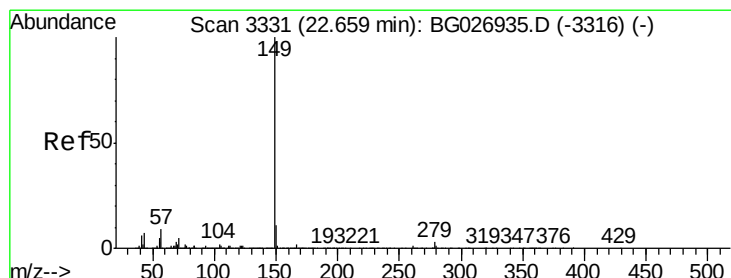
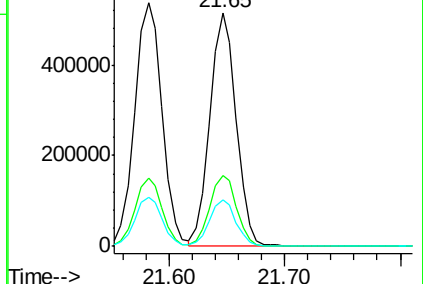
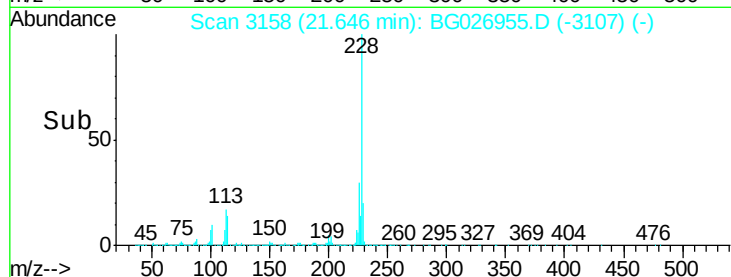
229 20.1 16.9 25.3



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: 25.93 ng/ul

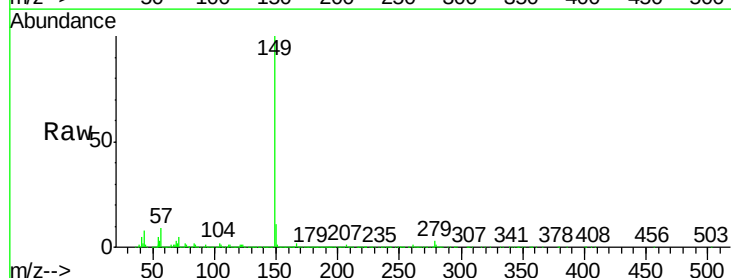
RT: 22.66 min Scan# 3330

Delta R.T. 0.00 min

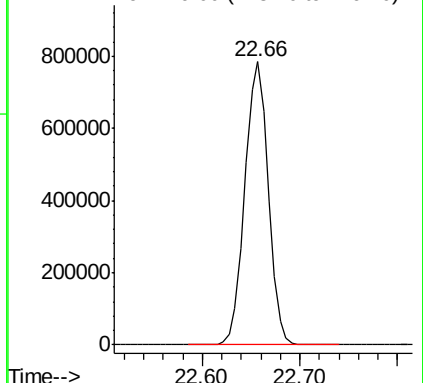
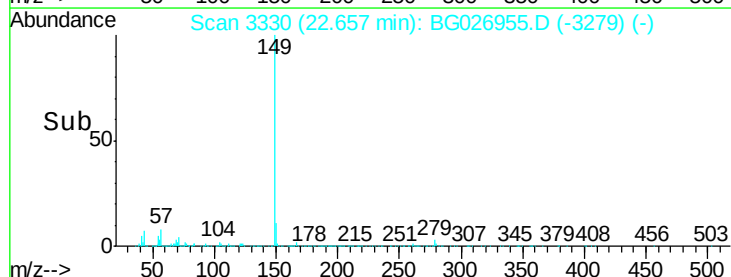
Lab File: BG026955.D

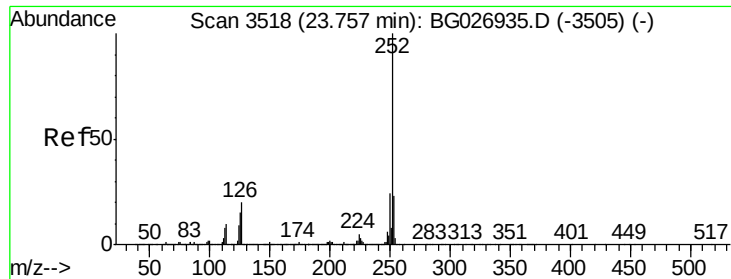
Acq: 11 May 2017 22:49

Tgt Ion:149 Resp: 1315576



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.61 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

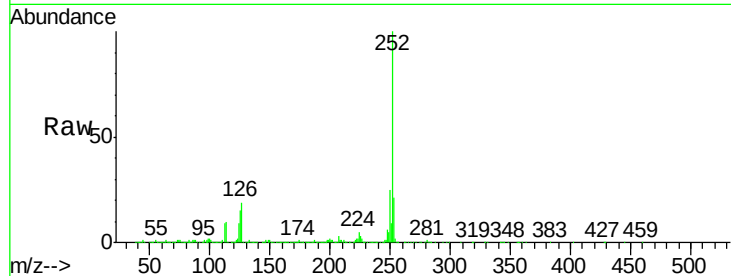
Tot Ion:252 Resp: 869488

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

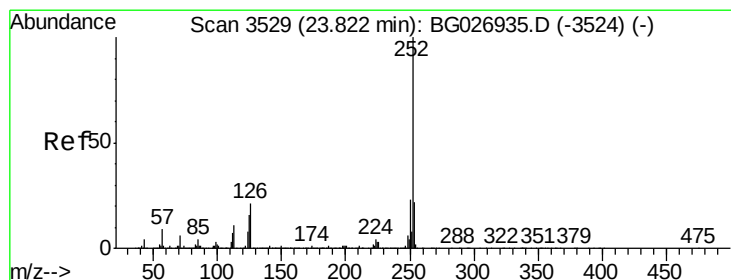
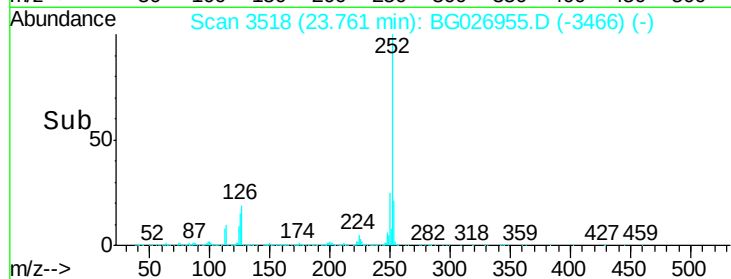
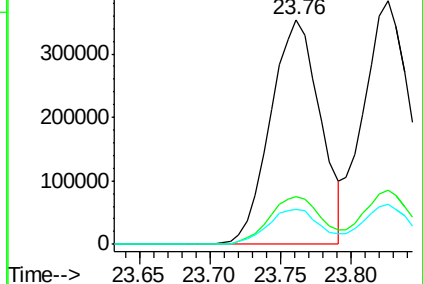
125 15.3 4.0 6.0#



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: 21.93 ng/ul

RT: 23.83 min Scan# 3529

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

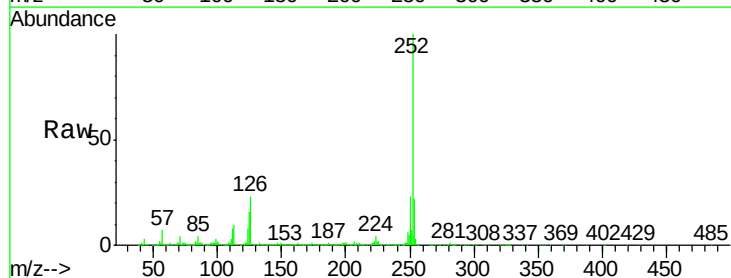
Tgt Ion:252 Resp: 908971

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

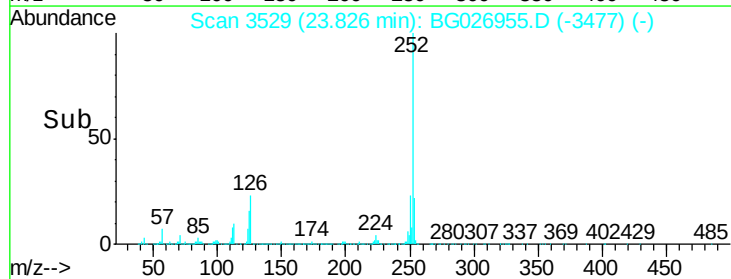
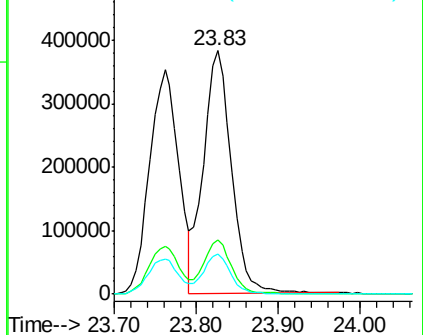
125 16.3 4.1 6.1#

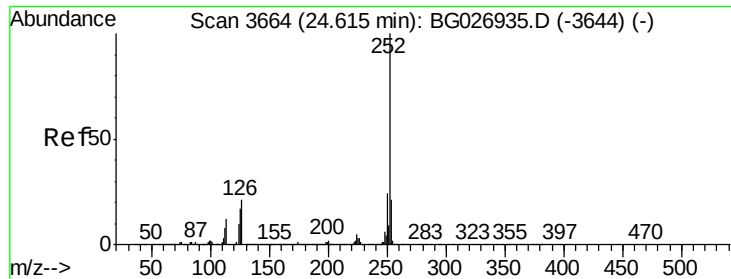


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.08 ng/ul

RT: 24.62 min Scan# 3664

Delta R.T. 0.01 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

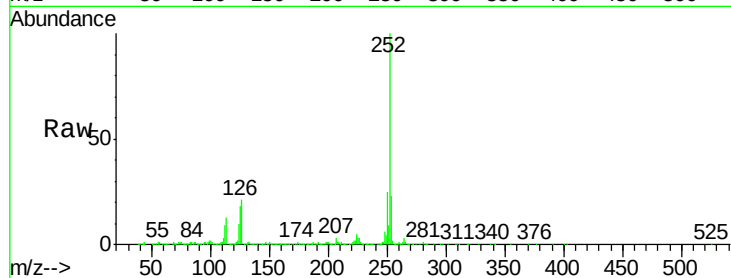
Tot Ion:252 Resp: 875196

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.6

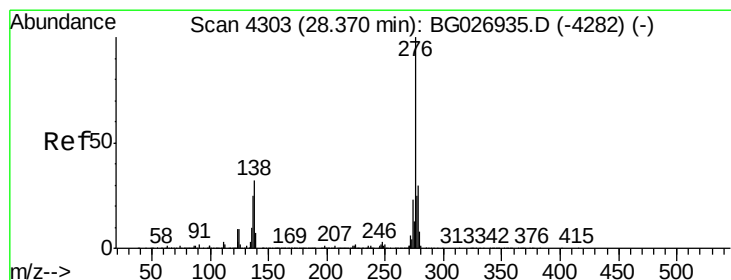
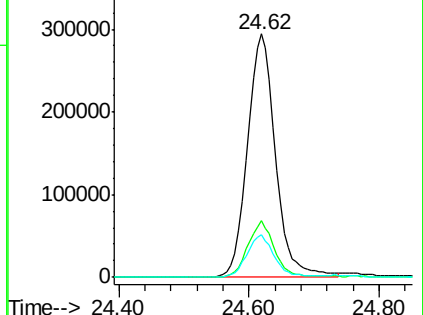
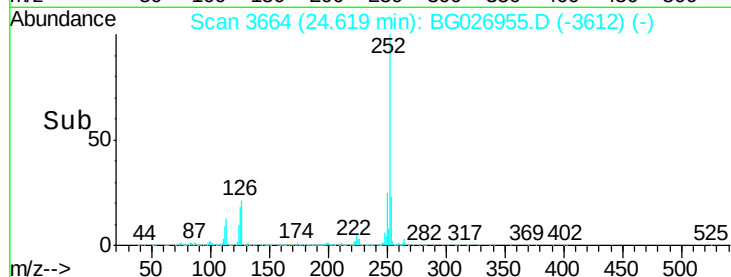
125 17.7 5.4 8.0#



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: 18.05 ng/ul

RT: 28.37 min Scan# 4303

Delta R.T. 0.00 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

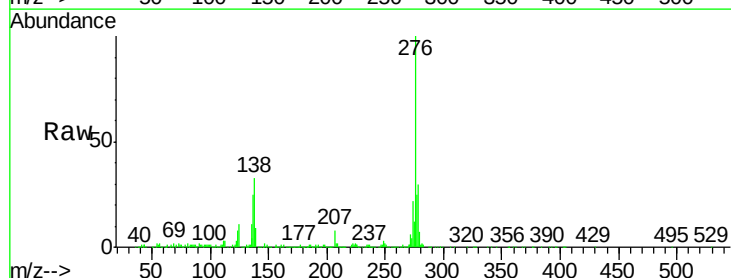
Tgt Ion:276 Resp: 888552

Ion Ratio Lower Upper

276 100

138 33.0 8.2 12.4#

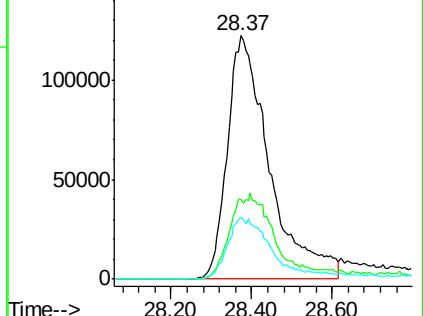
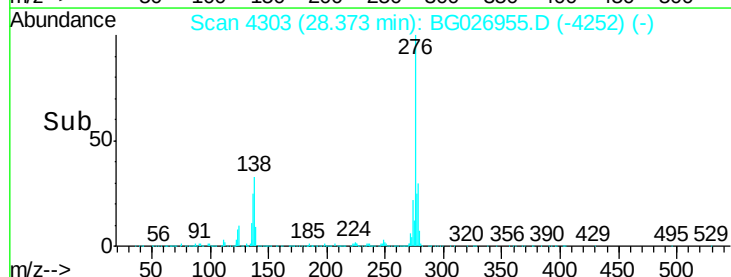
277 25.4 18.6 28.0

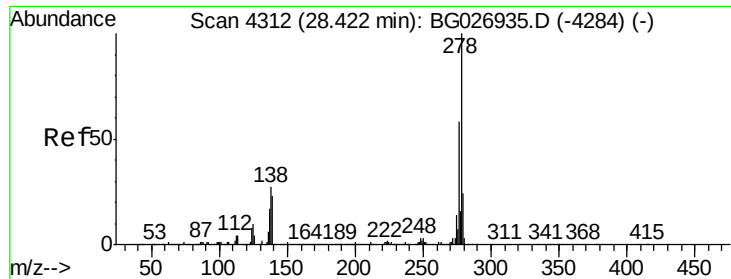


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.60 ng/ul

RT: 28.43 min Scan# 4312

Delta R.T. 0.02 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

Instrument :

BNA_G

ClientSampleId :

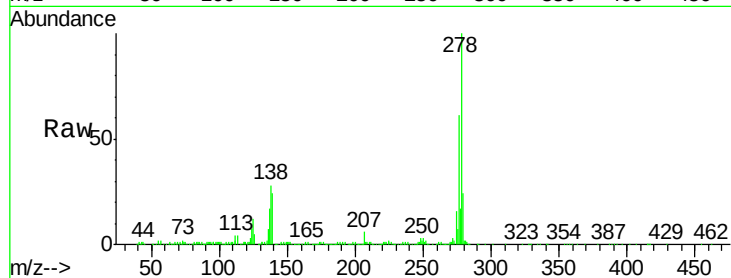
Tot Ion:278 Resp: 776278

Ion Ratio Lower Upper

278 100

139 24.1 6.7 10.1#

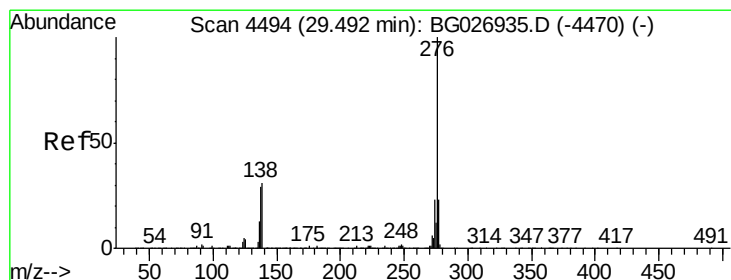
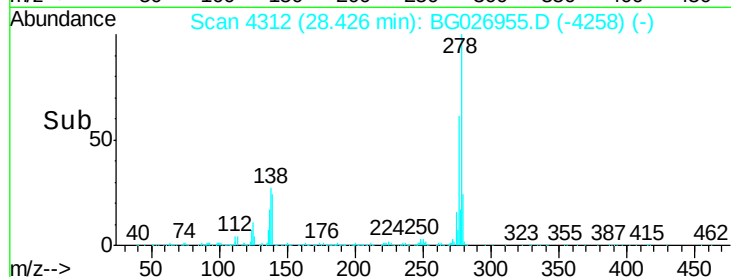
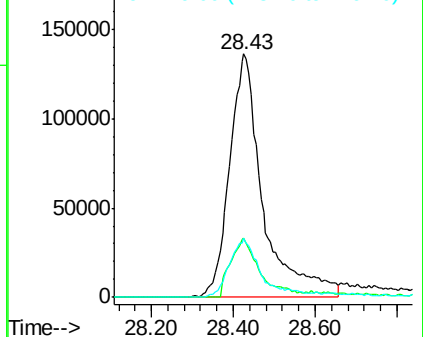
279 24.3 20.9 31.3



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: 15.79 ng/ul

RT: 29.50 min Scan# 4495

Delta R.T. 0.02 min

Lab File: BG026955.D

Acq: 11 May 2017 22:49

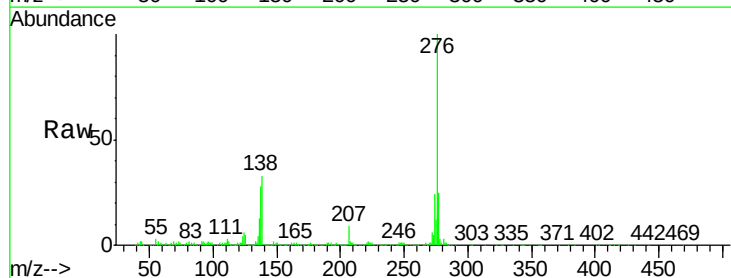
Tgt Ion:276 Resp: 644568

Ion Ratio Lower Upper

276 100

138 33.3 8.6 12.8#

277 24.9 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

