

Data File : BG026735.D
Acq On : 28 Apr 2017 6:23
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02059

Quant Time: Apr 28 07:06:21 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:45:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	197511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	956110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	534992	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	1023501	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	909699	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	939434	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	34870	7.95	ng/uL	0.00
5) Phenol-d5	7.19	99	370698	21.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	209782	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	304040	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	311227	21.27	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	155650	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	179518	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	290665	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	413167	22.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.03	166	844334	19.61	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1093344	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	151440	19.51	ng/ul	0.00
57) Fluorene-d10	15.61	176	741269	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	129172	20.78	ng/ul	0.00
70) Anthracene-d10	17.46	188	1002361	20.18	ng/ul	0.00
76) Pyrene-d10	19.74	212	928221	19.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	905798	20.39	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	35120	7.02	ng/uL#	82
4) Benzaldehyde	7.15	77	142328	16.71	ng/ul#	71
6) Phenol	7.22	94	378366	21.18	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.43	93	271431	19.68	ng/ul	86
10) 2-Chlorophenol	7.59	128	294648	20.01	ng/ul#	80
11) 2-Methylphenol	8.47	108	300452	21.25	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.54	45	298225	20.72	ng/ul#	88
14) Acetophenone	8.83	105	436375	20.31	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.81	70	206609	19.49	ng/ul#	70
16) 4-Methylphenol	8.80	108	323266	20.90	ng/ul	100
17) Hexachloroethane	9.10	117	109400	19.75	ng/ul#	75
20) Nitrobenzene	9.21	77	301719	19.57	ng/ul#	73
21) Isophorone	9.73	82	589933	19.93	ng/ul#	91
23) 2-Nitrophenol	9.92	139	182891	20.01	ng/ul#	59
24) 2,4-Dimethylphenol	9.99	107	339859	20.40	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.21	93	390722	19.32	ng/ul#	91
27) 2,4-Dichlorophenol	10.47	162	289622	21.03	ng/ul	95
28) Naphthalene	10.86	128	968776	19.46	ng/ul	97
30) 4-Chloroaniline	10.97	127	388813	22.30	ng/ul	92
31) Hexachlorobutadiene	11.15	225	134869	19.36	ng/ul#	89
32) Caprolactam	11.72	113	106139	20.62	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.10	107	332015	22.23	ng/ul#	85
34) 2-Methylnaphthalene	12.46	142	734287	19.88	ng/ul	93

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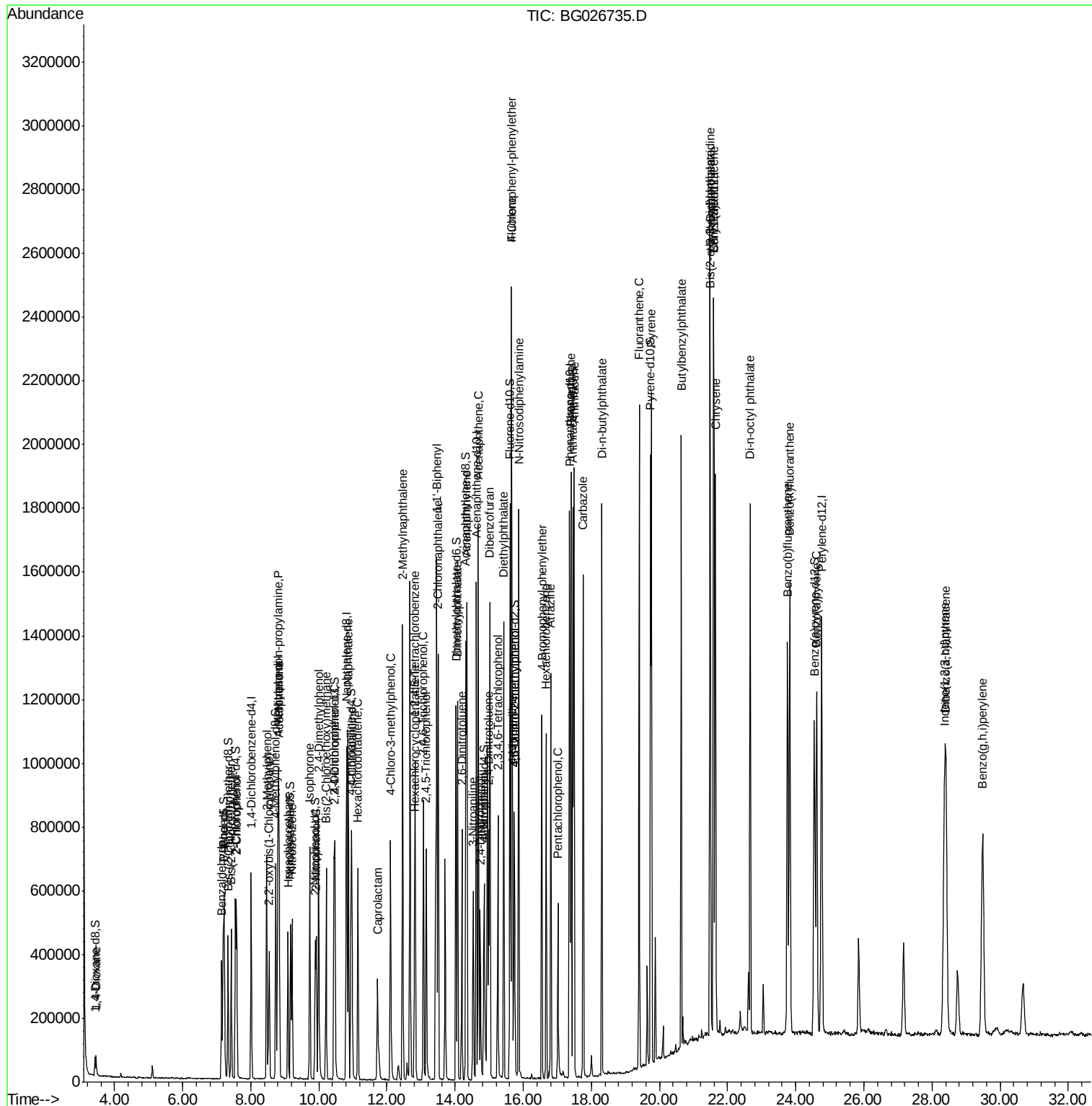
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	275595	19.54	ng/ul	95
37) Hexachlorocyclopentadiene	12.81	237	100802	16.22	ng/ul	94
38) 2,4,6-Trichlorophenol	13.07	196	209091	21.55	ng/ul	96
39) 2,4,5-Trichlorophenol	13.16	196	214812	21.42	ng/ul	96
40) 1,1'-Biphenyl	13.46	154	883703	19.65	ng/ul	97
41) 2-Chloronaphthalene	13.50	162	672049	19.88	ng/ul	95
44) Dimethylphthalate	14.07	163	818358	19.41	ng/ul	97
45) 2,6-Dinitrotoluene	14.20	165	182047	20.46	ng/ul#	81
47) Acenaphthylene	14.35	152	1107543	20.10	ng/ul	98
48) 3-Nitroaniline	14.53	138	198214	21.17	ng/ul#	74
49) Acenaphthene	14.68	153	753978	19.67	ng/ul	96
50) 2,4-Dinitrophenol	14.74	184	139073	30.57	ng/ul#	73
52) 4-Nitrophenol	14.86	109	89032	19.56	ng/ul#	43
53) Dibenzofuran	15.02	168	1000934	19.62	ng/ul	95
54) 2,4-Dinitrotoluene	14.98	165	254921	20.02	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.25	232	163949	20.81	ng/ul#	79
56) Diethylphthalate	15.43	149	875025	19.83	ng/ul	99
58) Fluorene	15.66	166	819521	19.68	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	352222	19.40	ng/ul	91
60) 4-Nitroaniline	15.69	138	181519	17.59	ng/ul#	48
63) 4,6-Dinitro-2-methylphenol	15.75	198	135084	20.87	ng/ul#	89
64) N-Nitrosodiphenylamine	15.86	169	703943	20.92	ng/ul	96
65) 4-Bromophenyl-phenylether	16.55	248	211007	20.66	ng/ul#	86
66) Hexachlorobenzene	16.68	284	222870	20.26	ng/ul#	91
67) Atrazine	16.81	200	223544	21.26	ng/ul	92
68) Pentachlorophenol	17.02	266	103334	20.57	ng/ul	92
69) Phenanthrene	17.40	178	1154841	20.03	ng/ul	99
71) Anthracene	17.49	178	1191769	20.15	ng/ul	100
72) Carbazole	17.76	167	1087579	21.74	ng/ul	98
73) Di-n-butylphthalate	18.31	149	1358124	20.87	ng/ul#	96
74) Fluoranthene	19.40	202	1165043	21.77	ng/ul#	80
77) Pyrene	19.77	202	1189020	19.48	ng/ul#	78
78) Butylbenzylphthalate	20.64	149	621800	21.93	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.49	252	383644	21.94	ng/ul#	95
80) Benzo(a)anthracene	21.58	228	1073013	20.17	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	900173	22.25	ng/ul#	98
82) Chrysene	21.65	228	975767	19.74	ng/ul	97
84) Di-n-octyl phthalate	22.66	149	1544832	23.93	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	1092395	20.35	ng/ul#	94
86) Benzo(k)fluoranthene	23.83	252	1062230	20.14	ng/ul#	93
88) Benzo(a)pyrene	24.61	252	1050367	19.88	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	28.36	276	1268348	20.25	ng/ul#	80
90) Dibenzo(a,h)anthracene	28.41	278	1062370	20.01	ng/ul#	89
91) Benzo(g,h,i)perylene	29.48	276	1048361	20.18	ng/ul#	78

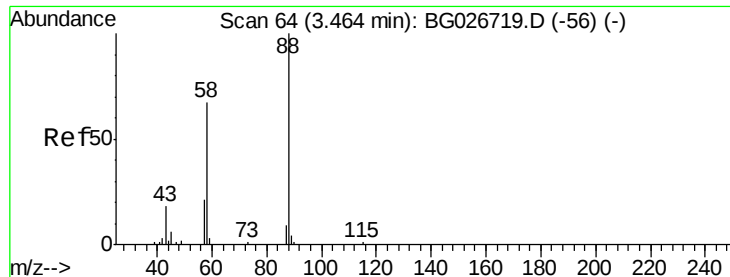
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 9 Sample Multiplier: 1

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#2

1,4-Dioxane

Concen: 7.02 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. -0.00 min

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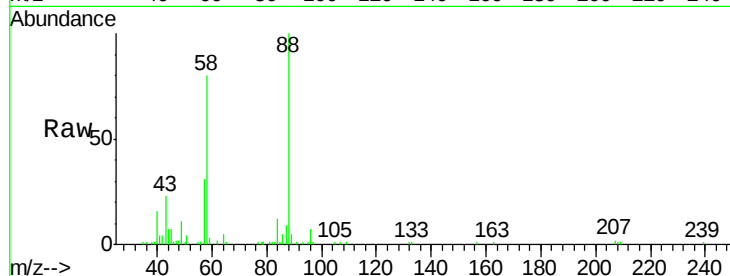
Tgt Ion: 88 Resp: 35120

Ion Ratio Lower Upper

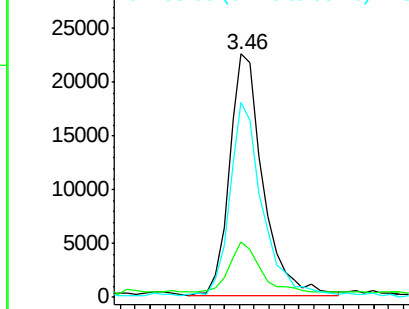
88 100

43 23.0 39.2 58.8#

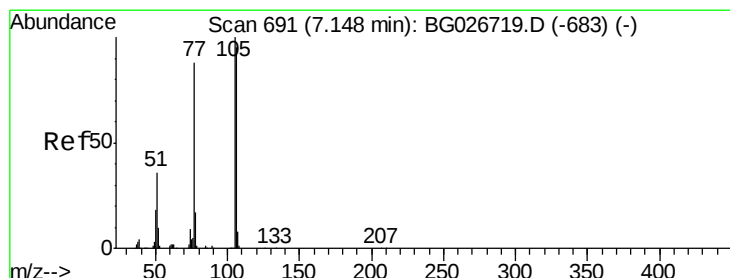
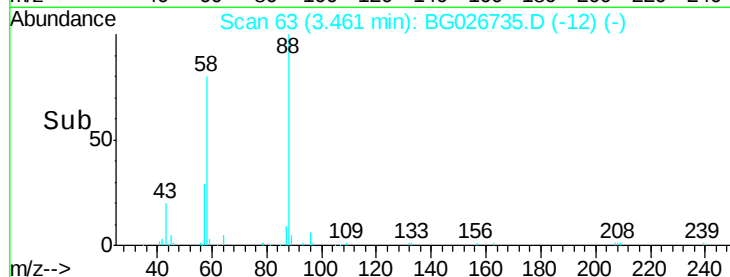
58 79.9 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



Time-->



#4

Benzaldehyde

Concen: 16.71 ng/uL

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

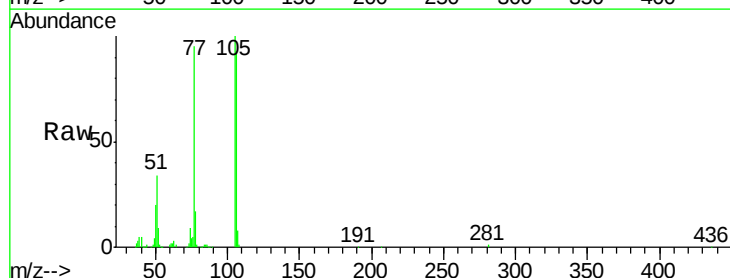
Tgt Ion: 77 Resp: 142328

Ion Ratio Lower Upper

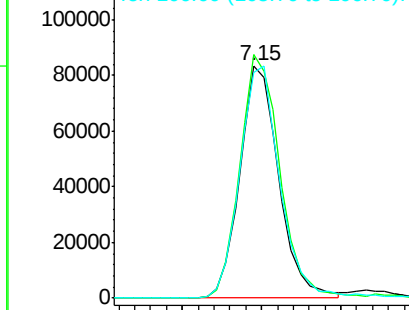
77 100

105 104.8 62.0 93.0#

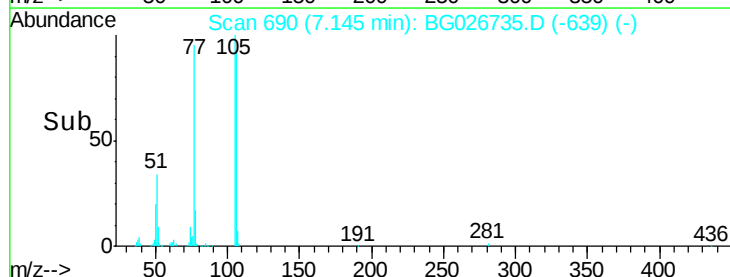
106 97.2 60.2 90.4#

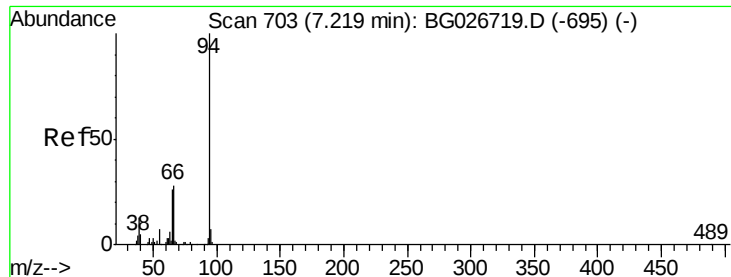


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



Time-->





#6

Phenol

Concen: 21.18 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

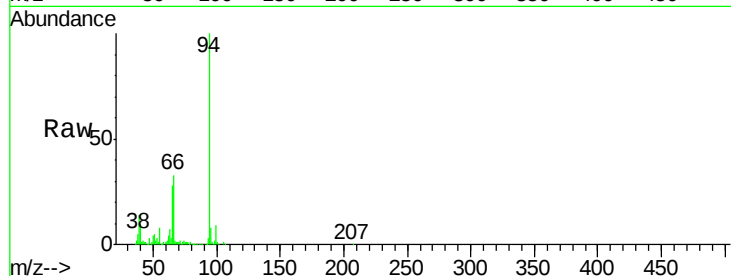
Tgt Ion: 94 Resp: 378366

Ion Ratio Lower Upper

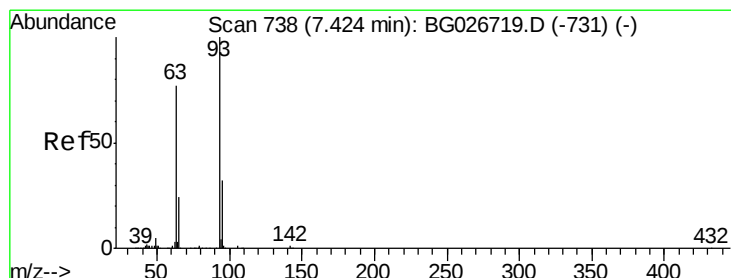
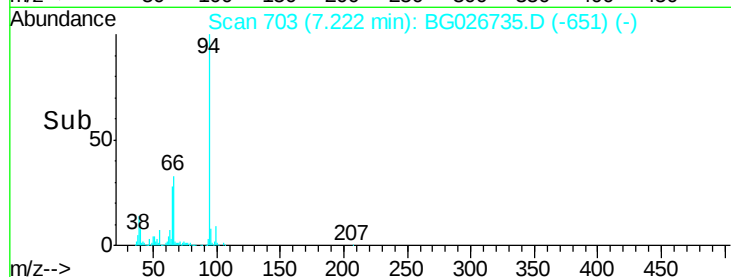
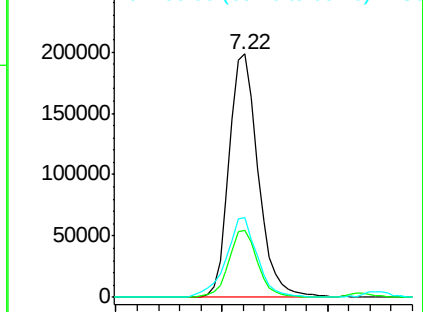
94 100

65 27.7 26.8 40.2

66 32.8 44.4 66.6#



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.68 ng/ul

RT: 7.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

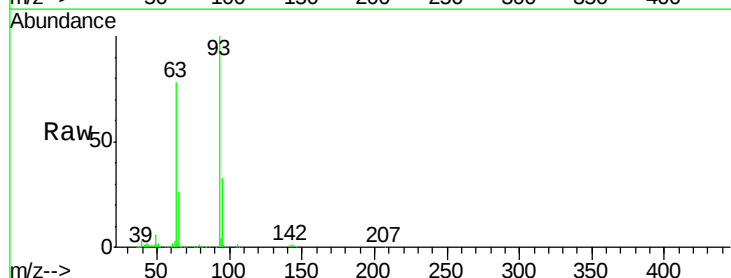
Tgt Ion: 93 Resp: 271431

Ion Ratio Lower Upper

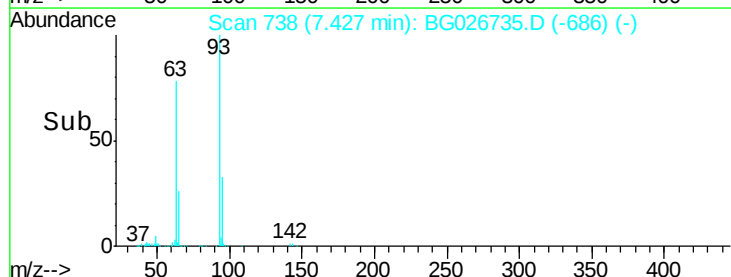
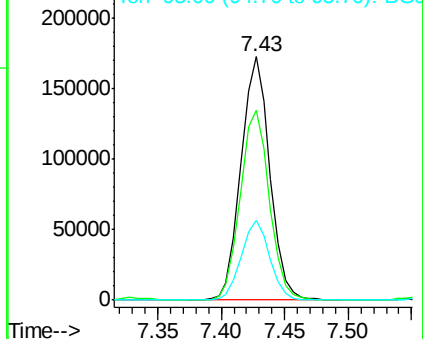
93 100

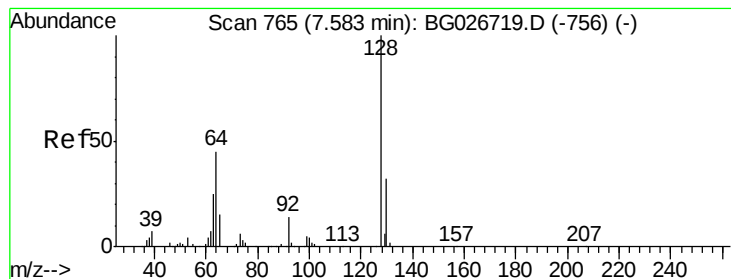
63 77.9 75.5 113.3

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: 20.01 ng/ul

RT: 7.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

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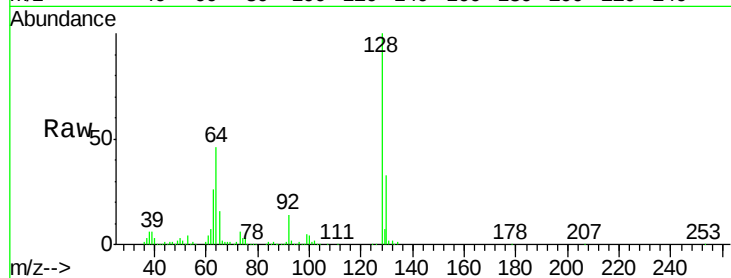
Tgt Ion:128 Resp: 294648

Ion Ratio Lower Upper

128 100

64 46.0 56.3 84.5#

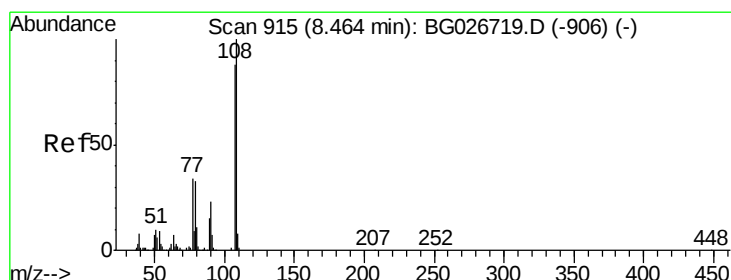
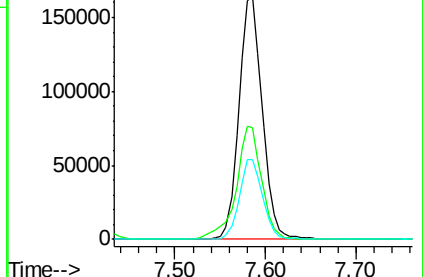
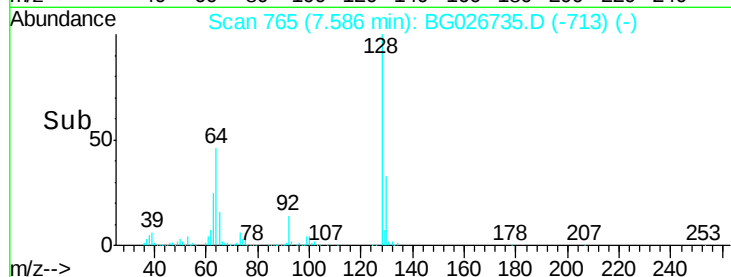
130 32.8 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.25 ng/ul

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG026735.D

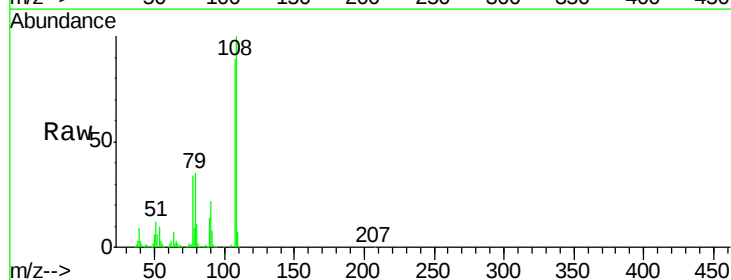
Acq: 28 Apr 2017 6:23

Tgt Ion:108 Resp: 300452

Ion Ratio Lower Upper

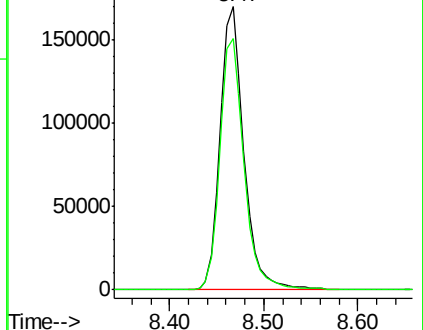
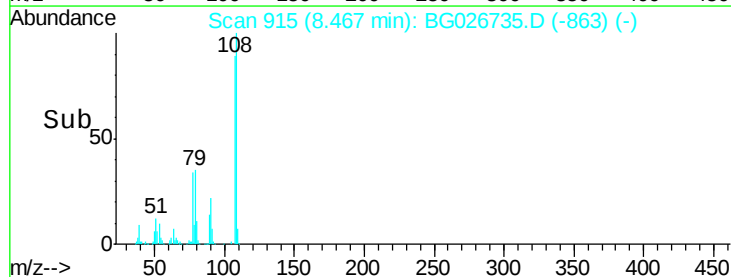
108 100

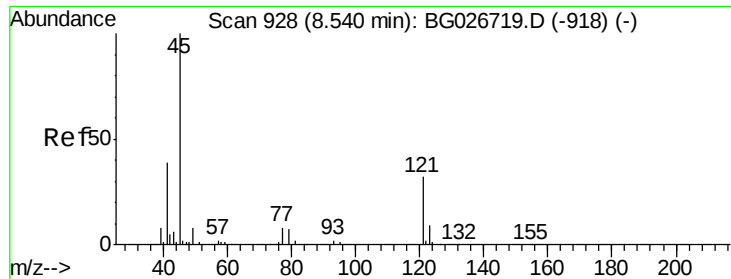
107 88.9 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

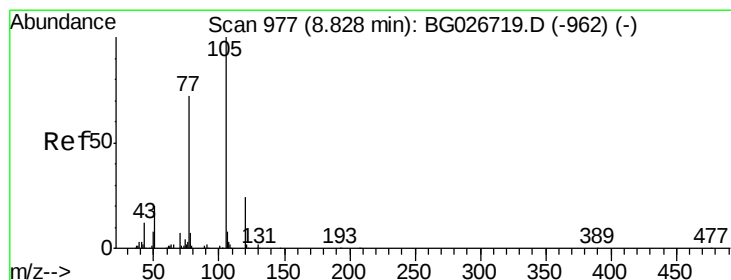
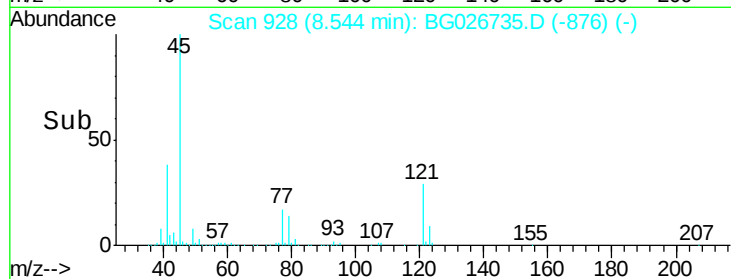
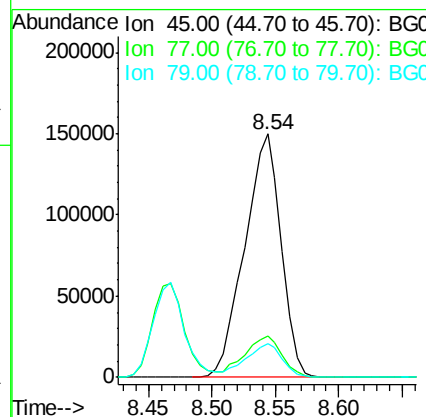
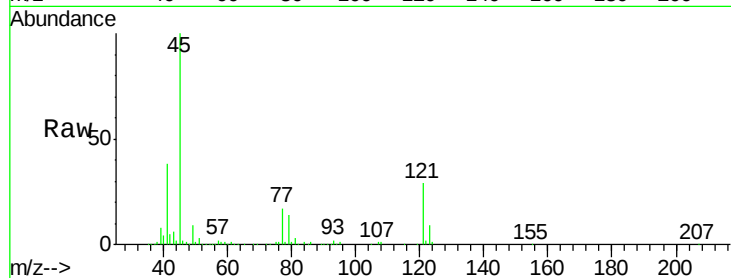




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.72 ng/ul
RT: 8.54 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

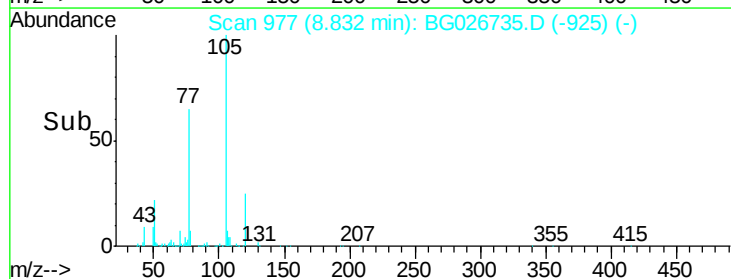
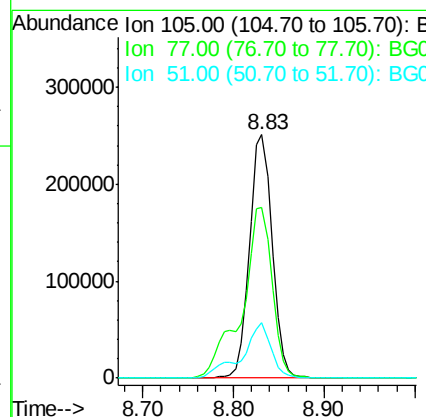
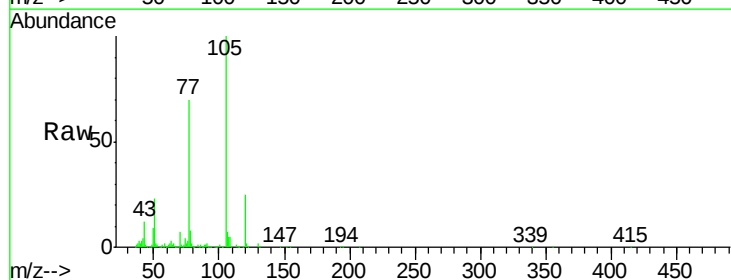
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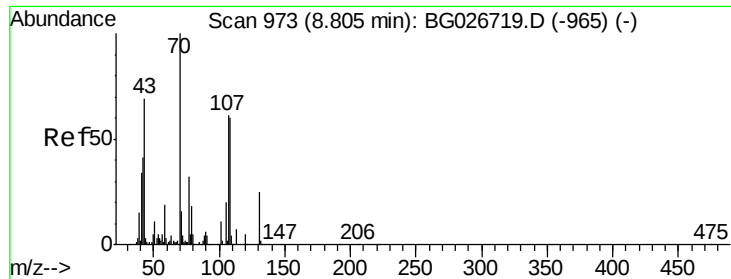
Tgt Ion: 45 Resp: 298225
Ion Ratio Lower Upper
45 100
77 17.1 10.0 15.0#
79 14.0 7.3 10.9#



#14
Acetophenone
Concen: 20.31 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

Tgt Ion: 105 Resp: 436375
Ion Ratio Lower Upper
105 100
77 70.4 76.0 114.0#
51 23.0 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.49 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

Tgt Ion: 70 Resp: 206609

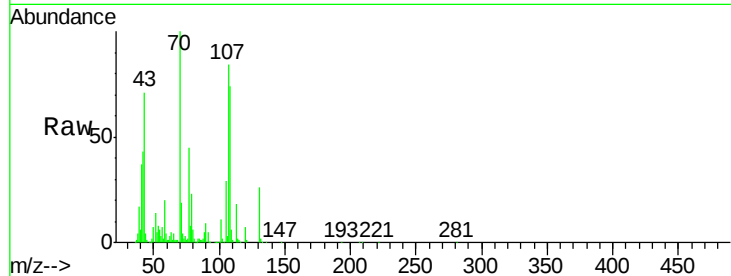
Ion Ratio Lower Upper

70 100

42 43.3 59.0 88.6#

101 11.3 6.6 9.8#

130 26.3 15.6 23.4#

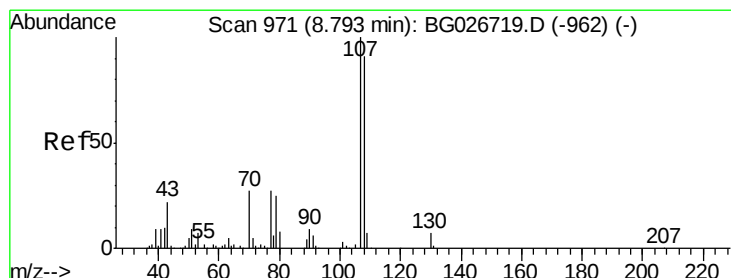
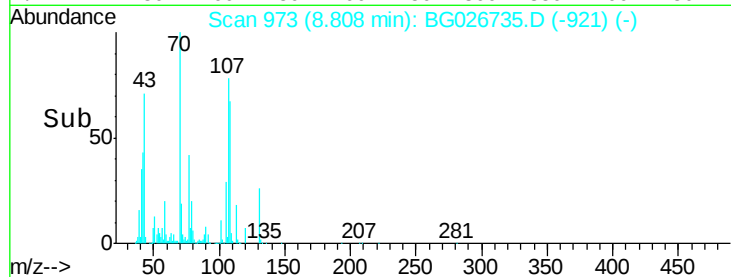
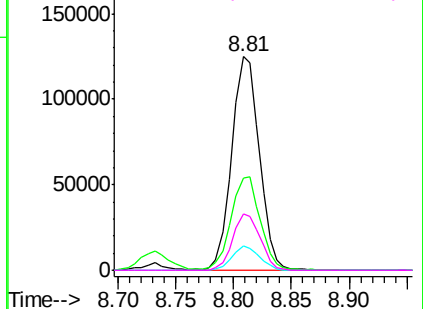


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 20.90 ng/ul

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG026735.D

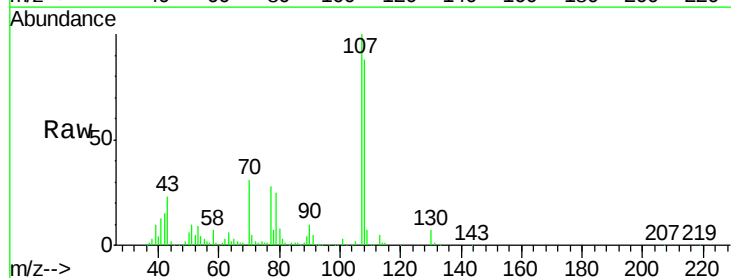
Acq: 28 Apr 2017 6:23

Tgt Ion: 108 Resp: 323266

Ion Ratio Lower Upper

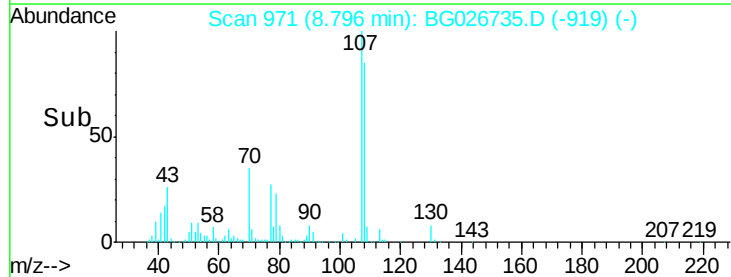
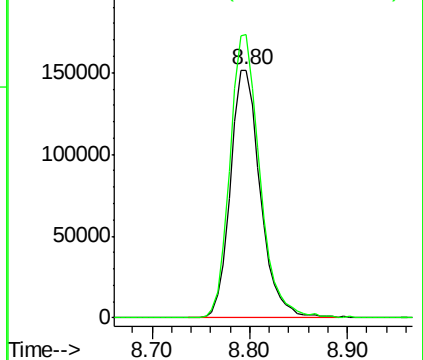
108 100

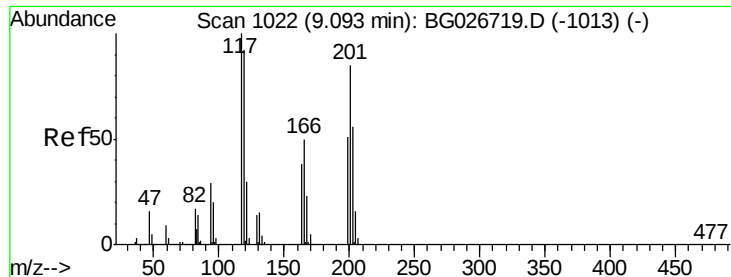
107 114.3 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 19.75 ng/ul

RT: 9.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

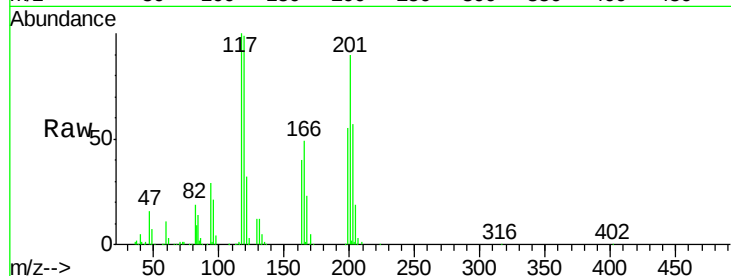
Tgt Ion:117 Resp: 109400

Ion Ratio Lower Upper

117 100

201 89.8 91.9 137.9#

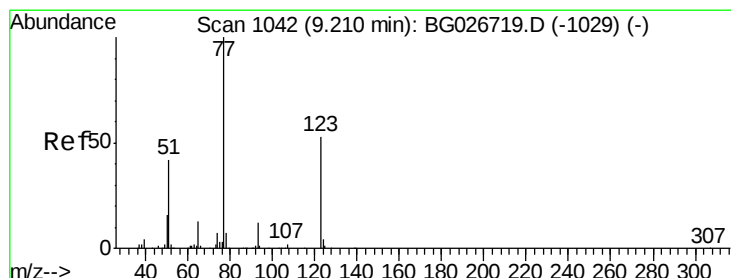
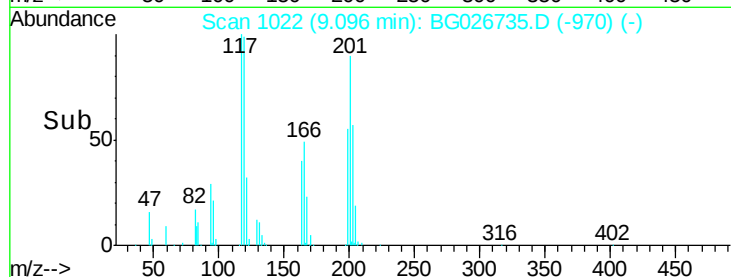
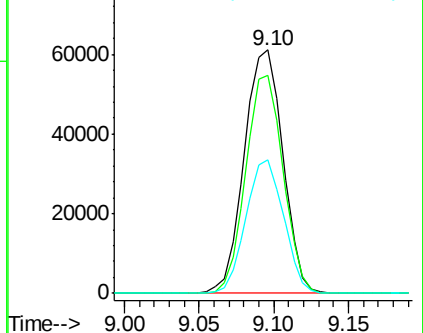
199 55.1 64.3 96.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.57 ng/ul

RT: 9.21 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

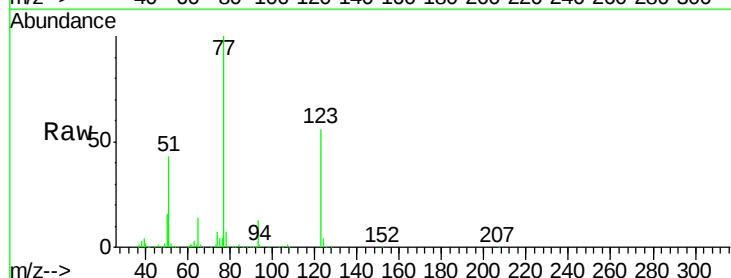
Tgt Ion: 77 Resp: 301719

Ion Ratio Lower Upper

77 100

123 55.9 27.4 41.0#

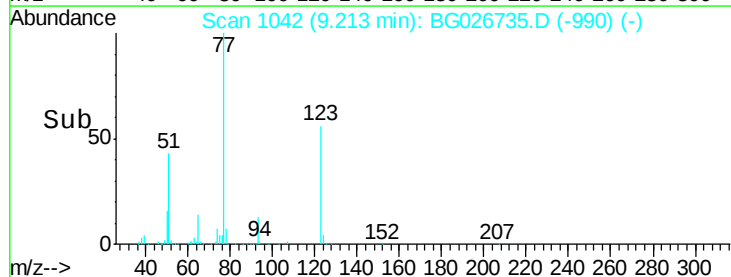
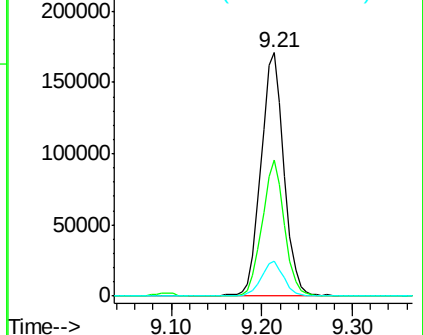
65 14.3 13.3 19.9

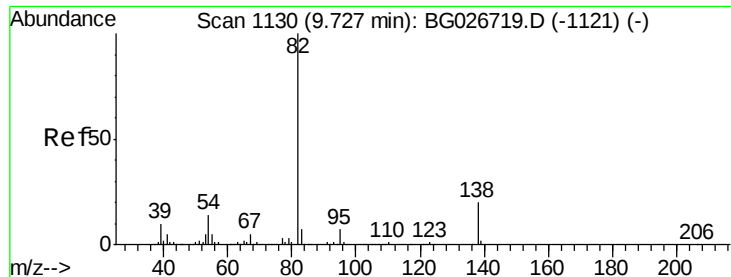


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.93 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

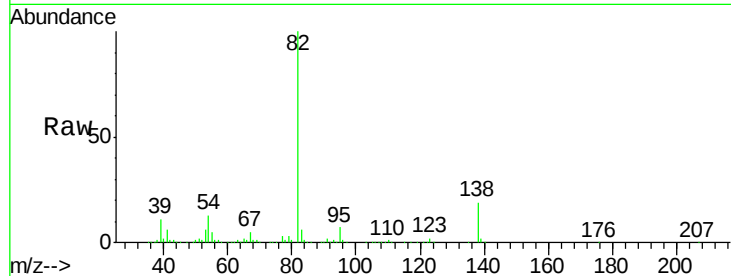
Tgt Ion: 82 Resp: 589933

Ion Ratio Lower Upper

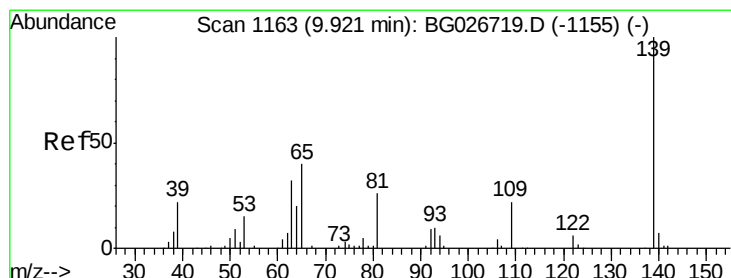
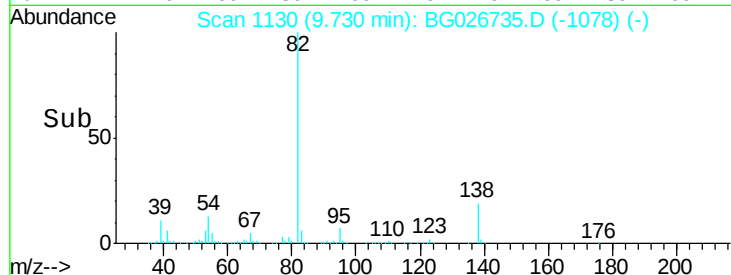
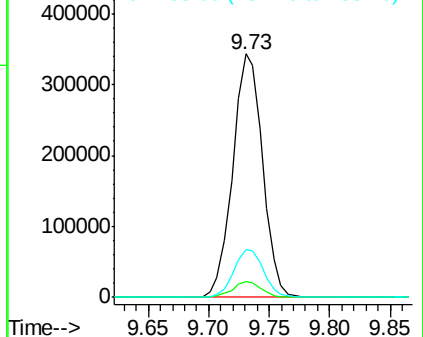
82 100

95 6.6 7.8 11.6#

138 19.4 12.2 18.2#



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



#23

2-Nitrophenol

Concen: 20.01 ng/ul

RT: 9.92 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

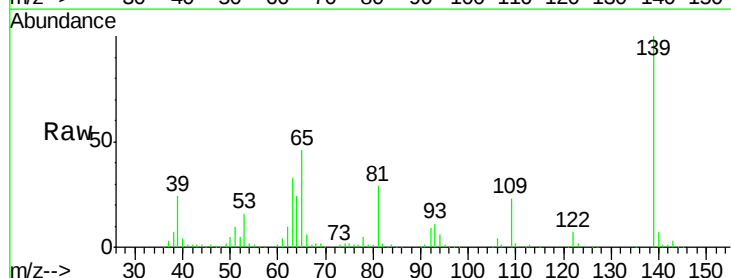
Tgt Ion: 139 Resp: 182891

Ion Ratio Lower Upper

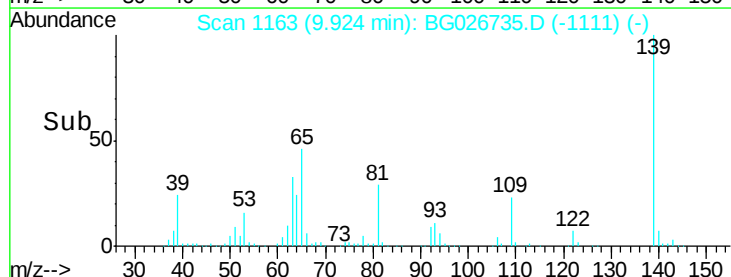
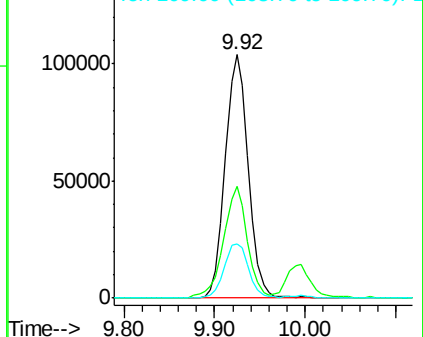
139 100

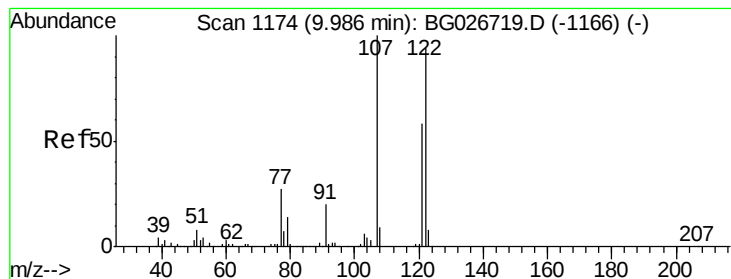
65 45.7 67.0 100.6#

109 22.5 39.6 59.4#



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





#24

2,4-Dimethylphenol

Concen: 20.40 ng/ul

RT: 9.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

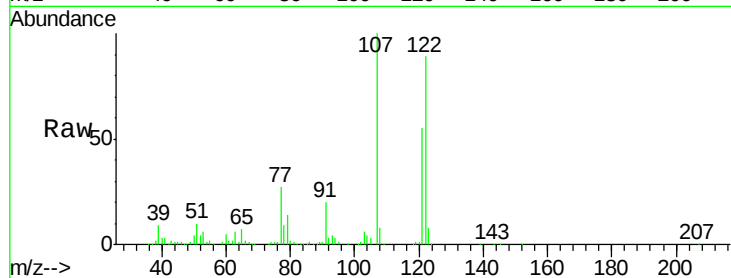
Tgt Ion: 107 Resp: 339859

Ion Ratio Lower Upper

107 100

121 54.5 32.3 48.5#

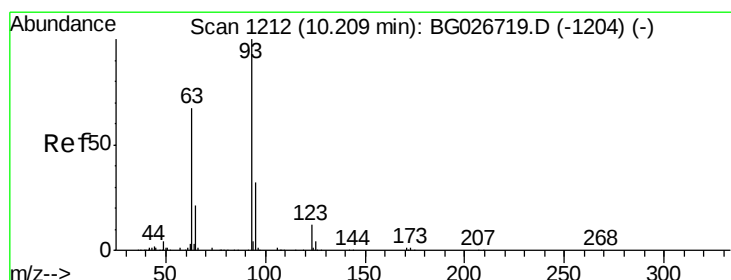
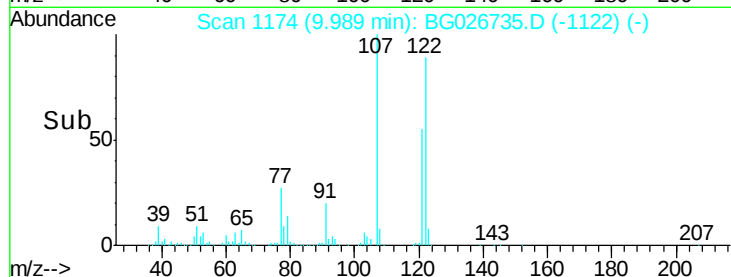
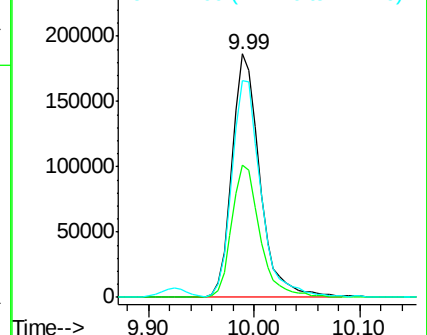
122 88.9 61.2 91.8



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: 19.32 ng/ul

RT: 10.21 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

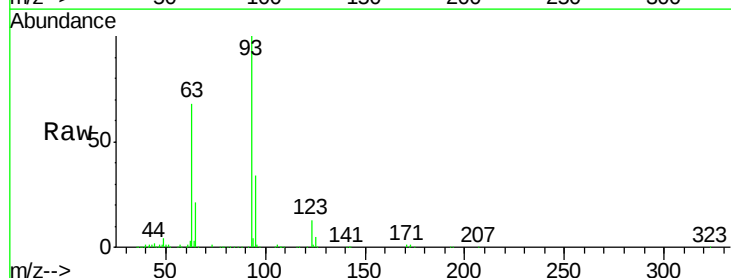
Tgt Ion: 93 Resp: 390722

Ion Ratio Lower Upper

93 100

95 33.7 23.4 35.0

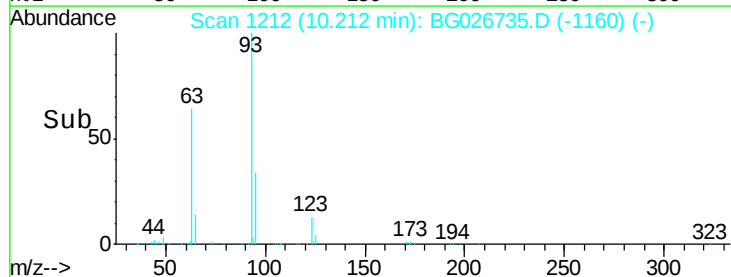
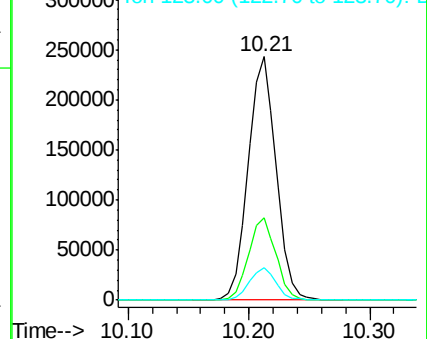
123 13.2 7.8 11.6#

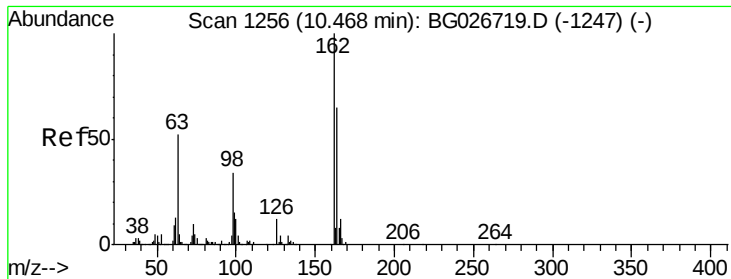


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

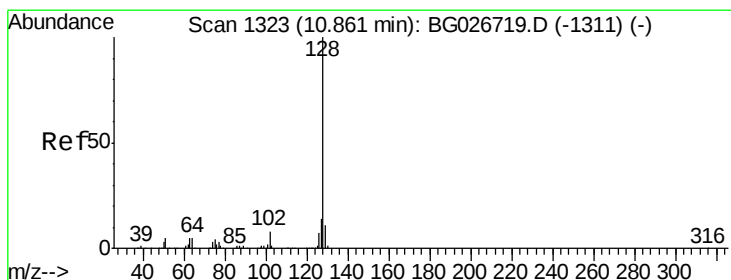
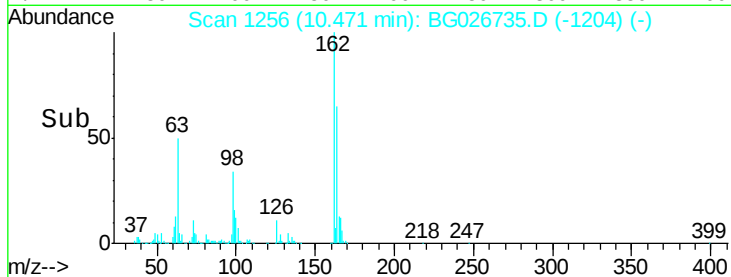
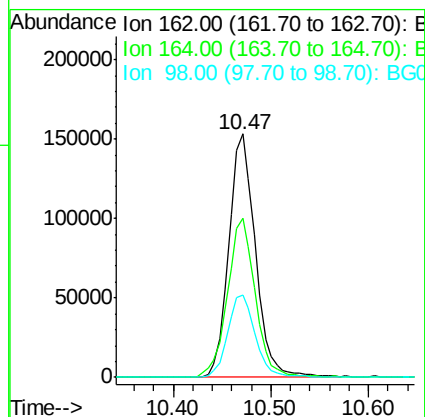
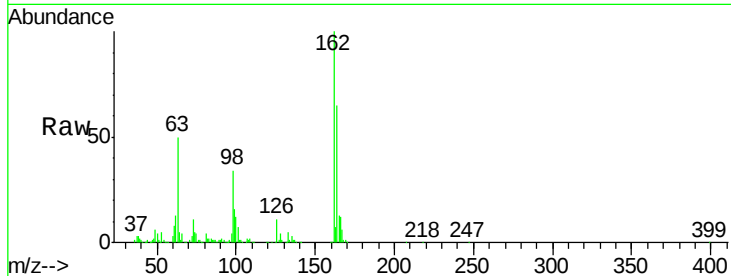




#27
 2,4-Dichlorophenol
 Concen: 21.03 ng/ul
 RT: 10.47 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

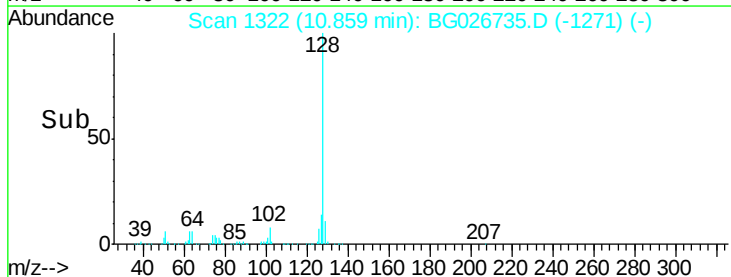
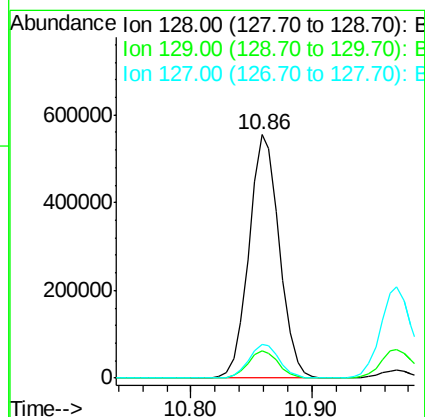
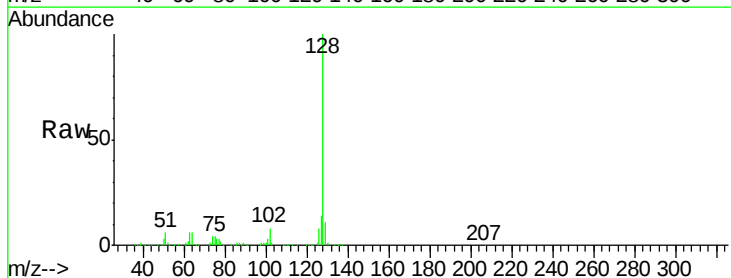
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

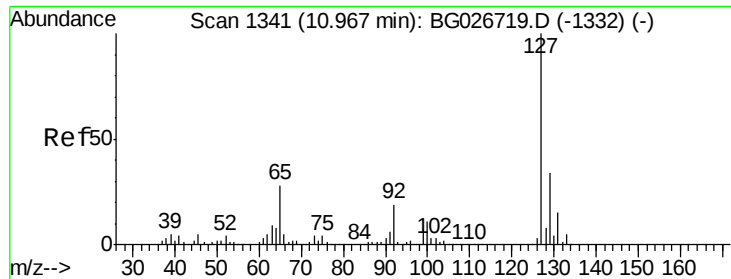
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	50.8	76.2
98	33.8	32.1	48.1



#28
 Naphthalene
 Concen: 19.46 ng/ul
 RT: 10.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	14.1	10.3	15.5

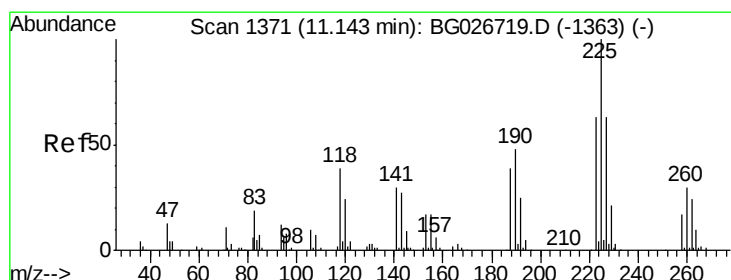
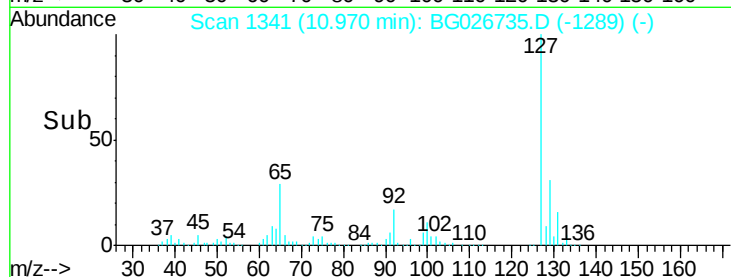
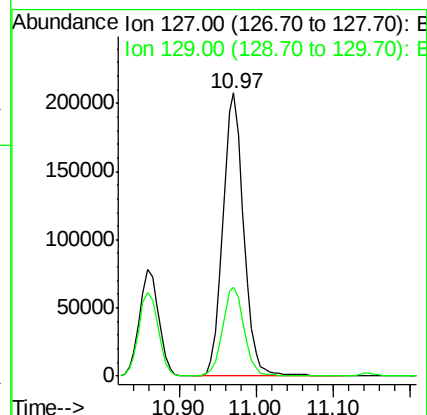
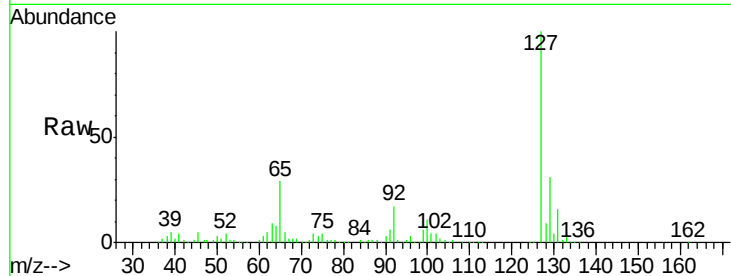




#30
 4-Chloroaniline
 Concen: 22.30 ng/ul
 RT: 10.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

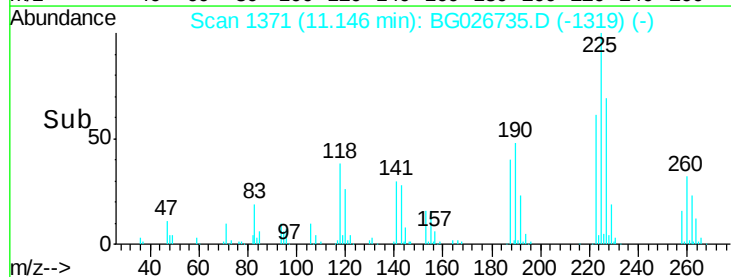
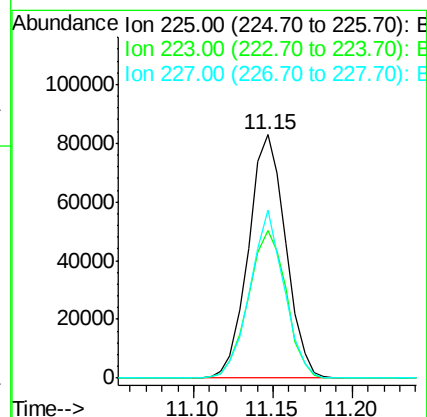
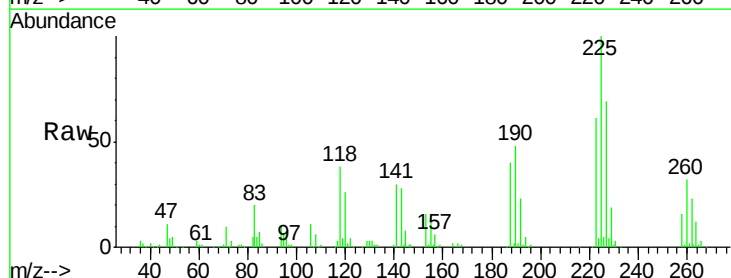
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

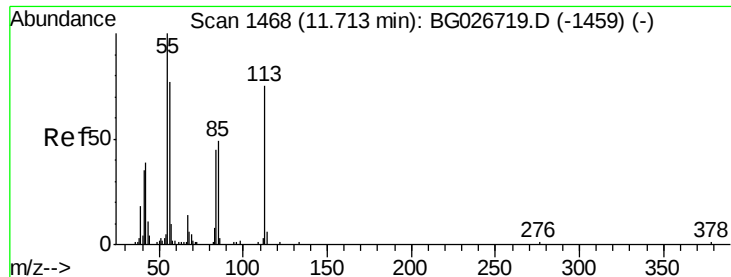
Tgt Ion:127 Resp: 388813
 Ion Ratio Lower Upper
 127 100
 129 31.3 28.9 43.3



#31
 Hexachlorobutadiene
 Concen: 19.36 ng/ul
 RT: 11.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion:225 Resp: 134869
 Ion Ratio Lower Upper
 225 100
 223 60.5 45.9 68.9
 227 68.9 44.7 67.1#

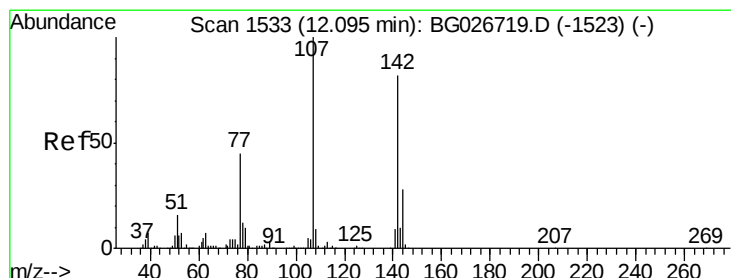
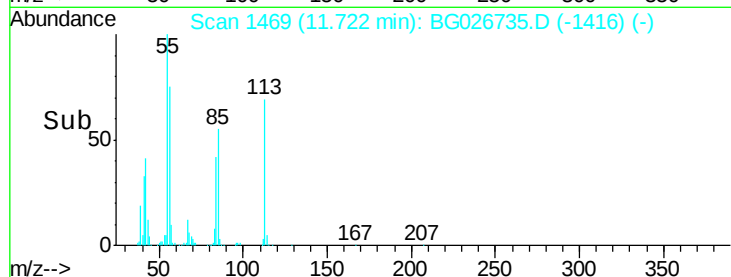
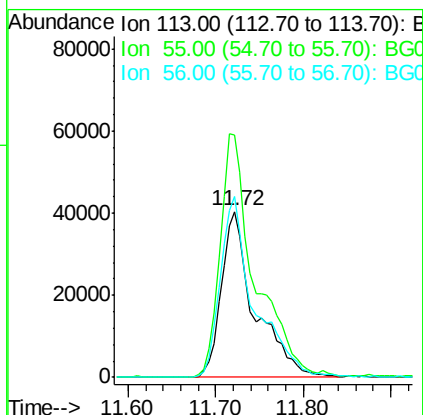
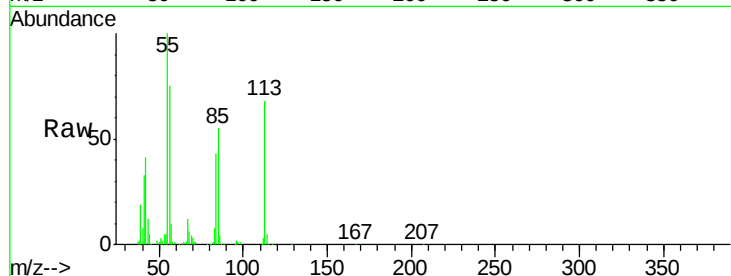




#32
 Caprolactam
 Concen: 20.62 ng/ul
 RT: 11.72 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

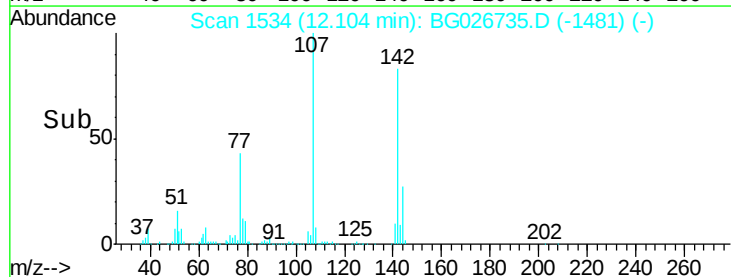
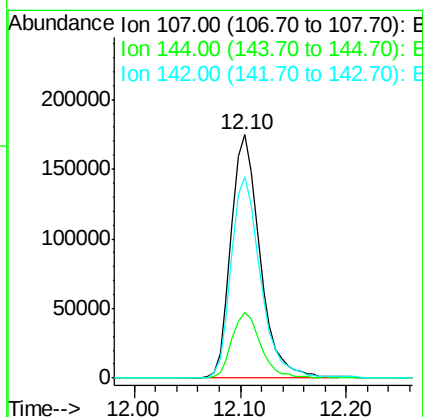
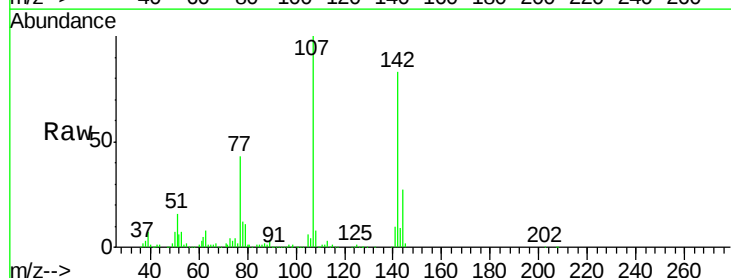
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

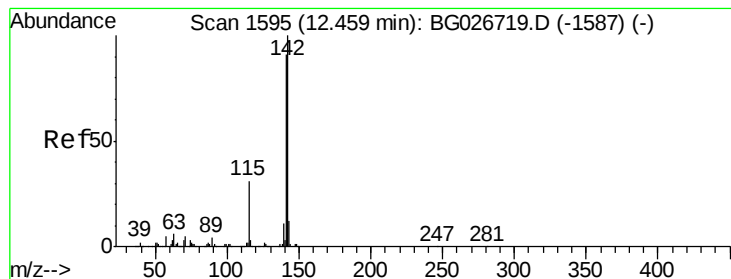
Tgt Ion:113 Resp: 106139
 Ion Ratio Lower Upper
 113 100
 55 146.1 168.6 252.8#
 56 109.4 128.5 192.7#



#33
 4-Chloro-3-methylphenol
 Concen: 22.23 ng/ul
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion:107 Resp: 332015
 Ion Ratio Lower Upper
 107 100
 144 27.2 18.2 27.4
 142 82.9 55.0 82.4#





#34

2-Methylnaphthalene

Concen: 19.88 ng/ul

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

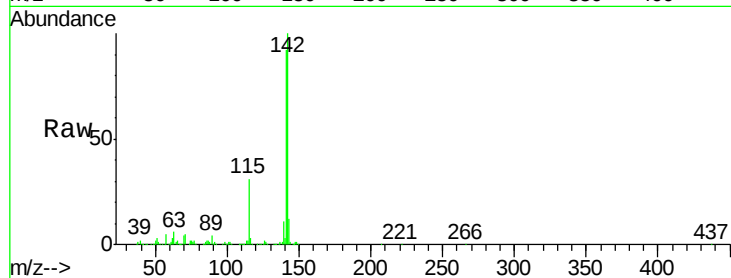
SSTD02059

Tgt Ion:142 Resp: 734287

Ion Ratio Lower Upper

142 100

141 91.7 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

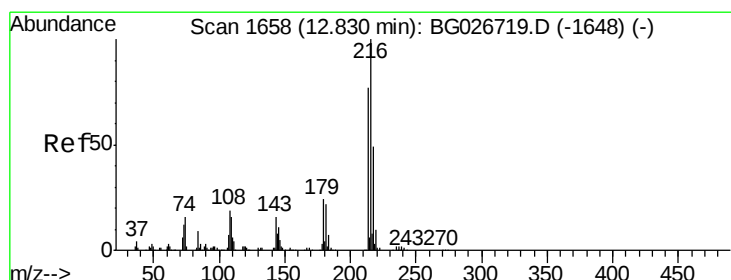
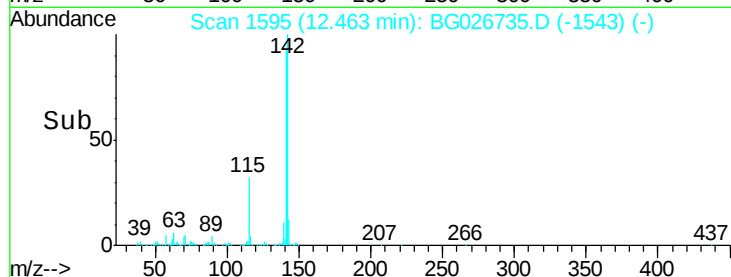
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.54 ng/ul

RT: 12.83 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Tgt Ion:216 Resp: 275595

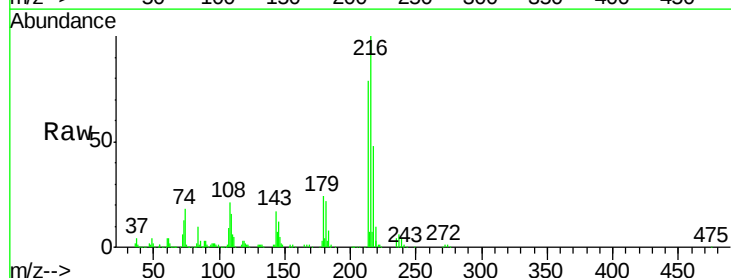
Ion Ratio Lower Upper

216 100

214 78.7 67.0 100.6

179 24.1 18.1 27.1

108 21.1 14.1 21.1



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

250000

200000

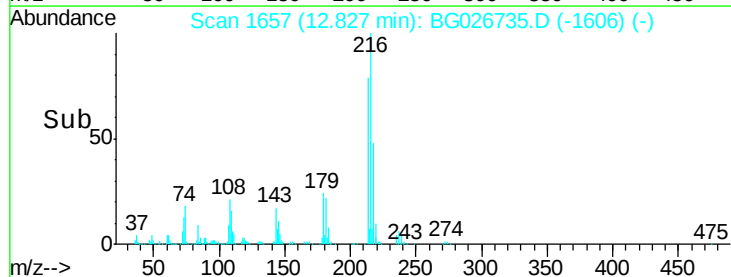
150000

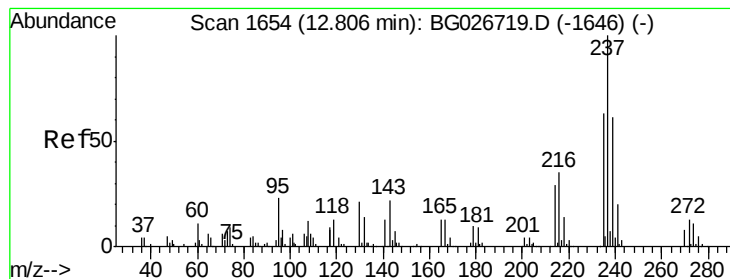
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.22 ng/ul

RT: 12.81 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

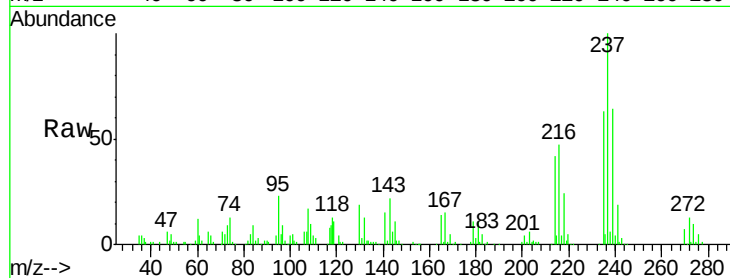
Tgt Ion: 237 Resp: 100802

Ion Ratio Lower Upper

237 100

235 68.2 50.2 75.4

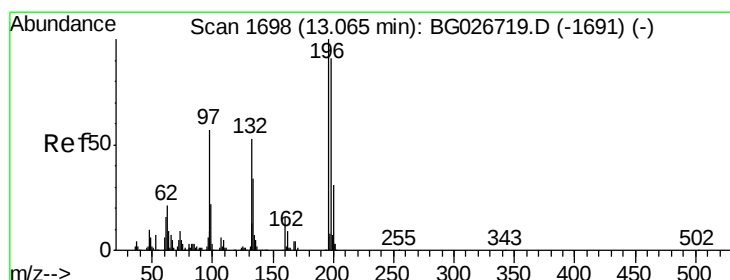
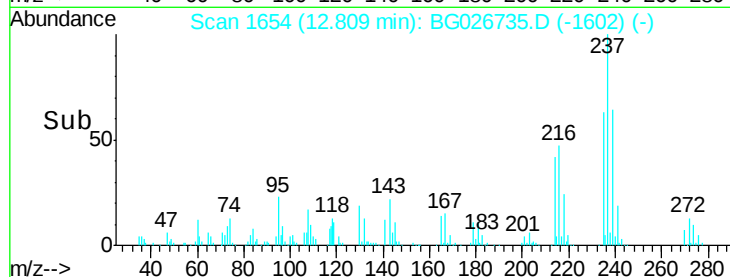
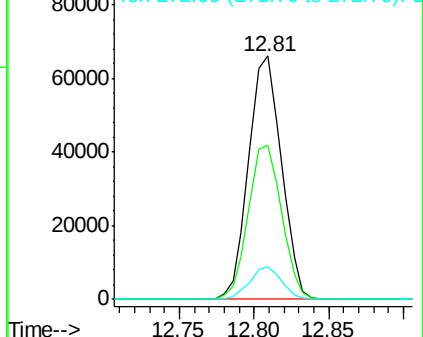
272 14.3 10.6 16.0



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: 21.55 ng/ul

RT: 13.07 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

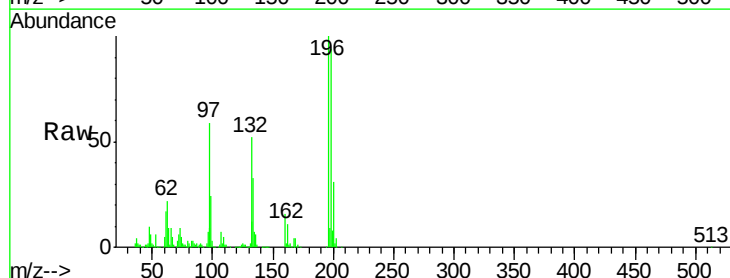
Tgt Ion: 196 Resp: 209091

Ion Ratio Lower Upper

196 100

198 94.3 71.4 107.2

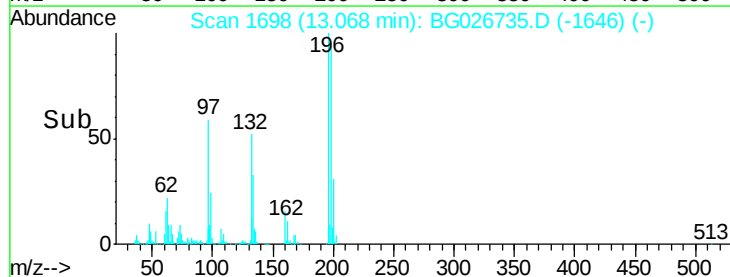
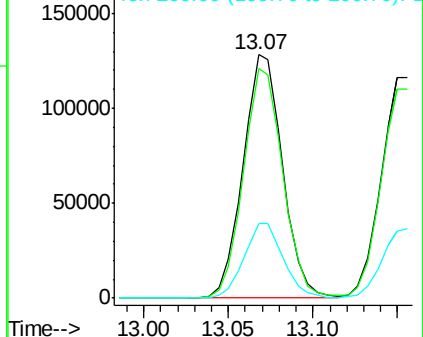
200 30.6 24.6 37.0

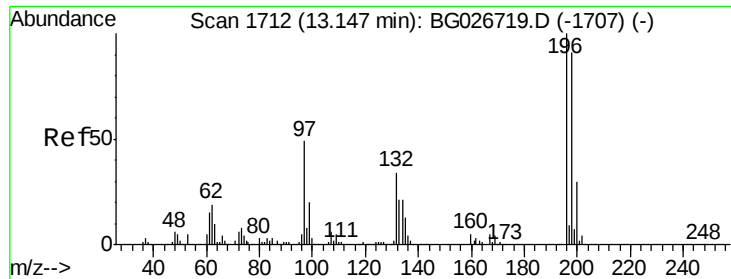


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

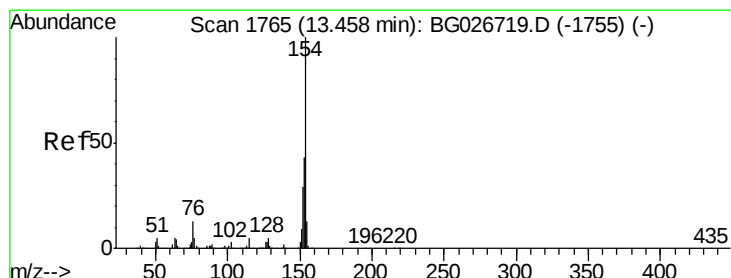
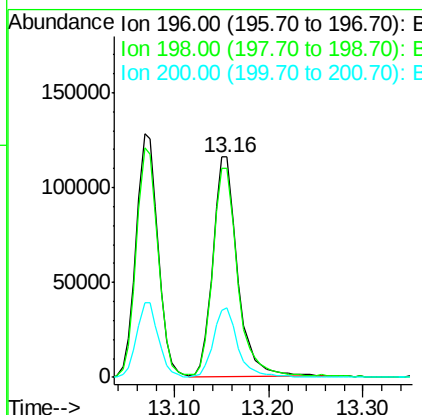
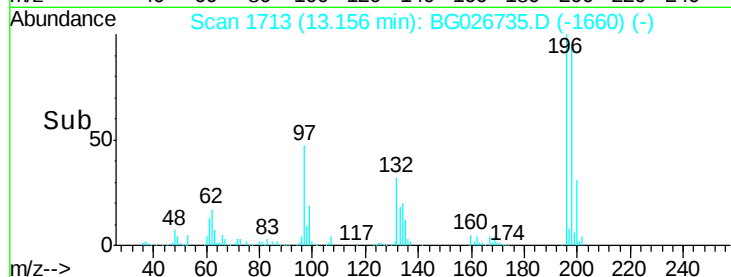
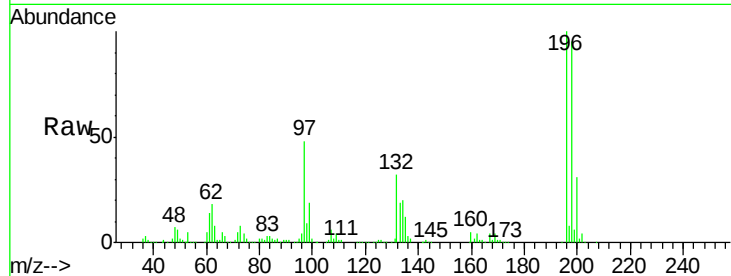




#39
 2,4,5-Trichlorophenol
 Concen: 21.42 ng/ul
 RT: 13.16 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

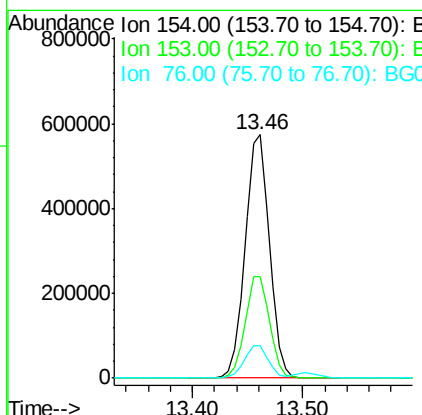
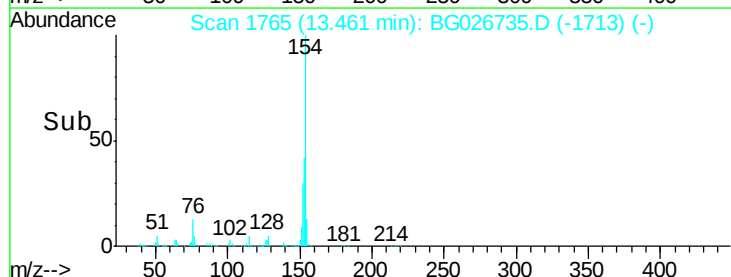
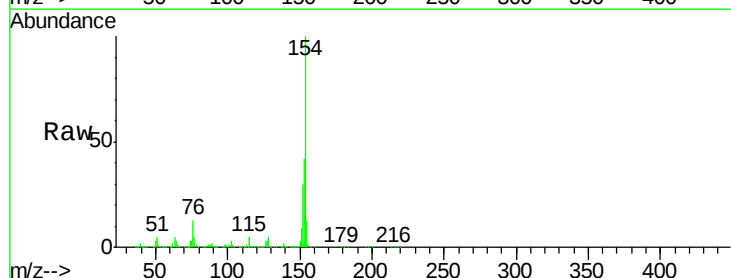
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

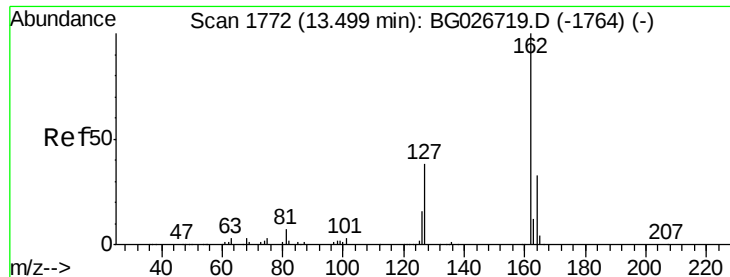
Tgt Ion	Resp	Lower	Upper
196	214812		
198	95.0	78.6	118.0
200	31.4	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 19.65 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion	Resp	Lower	Upper
154	883703		
153	41.7	32.2	48.2
76	13.2	9.6	14.4

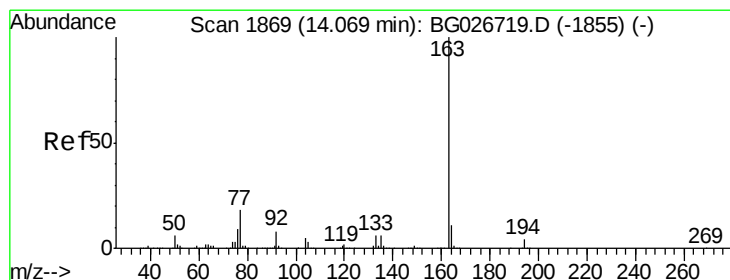
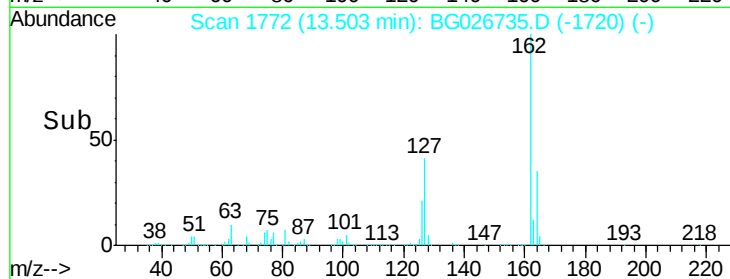
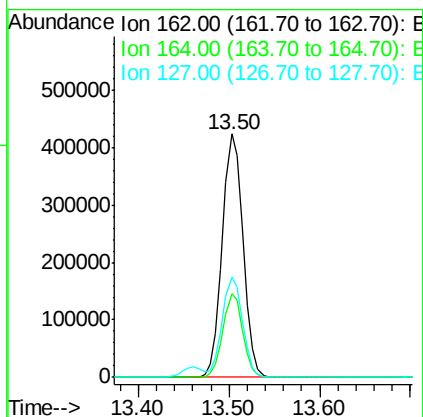
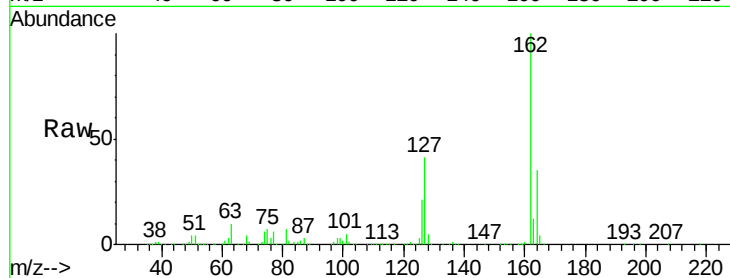




#41
2-Chloronaphthalene
Concen: 19.88 ng/ul
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

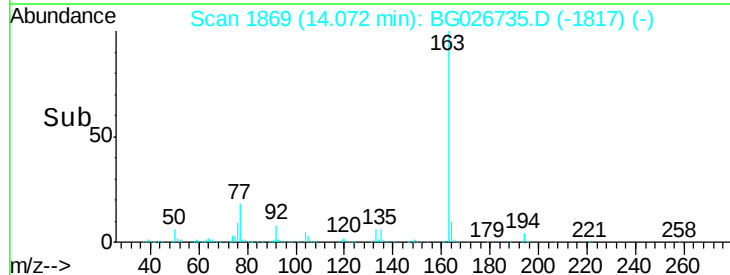
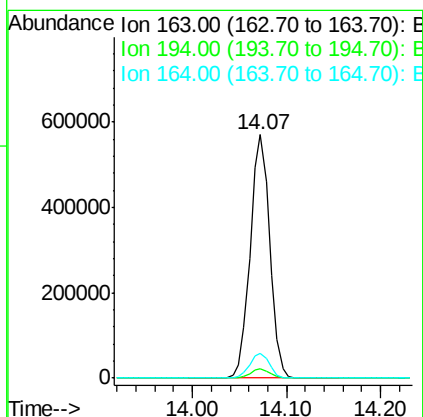
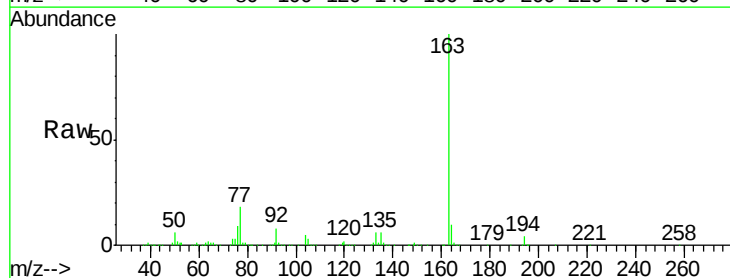
Instrument :
BNA_G
ClientSampled :
SSTD02059

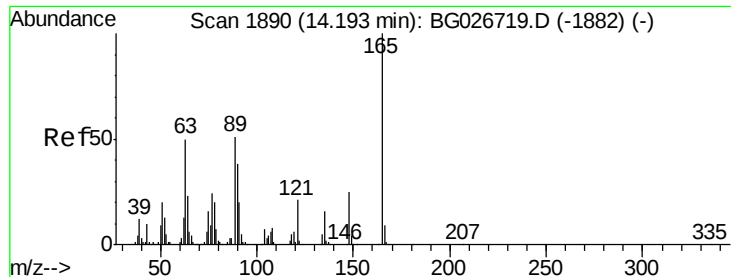
Tgt Ion:162 Resp: 672049
Ion Ratio Lower Upper
162 100
164 34.5 25.0 37.6
127 41.2 30.7 46.1



#44
Dimethylphthalate
Concen: 19.41 ng/ul
RT: 14.07 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

Tgt Ion:163 Resp: 818358
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 9.0 13.4

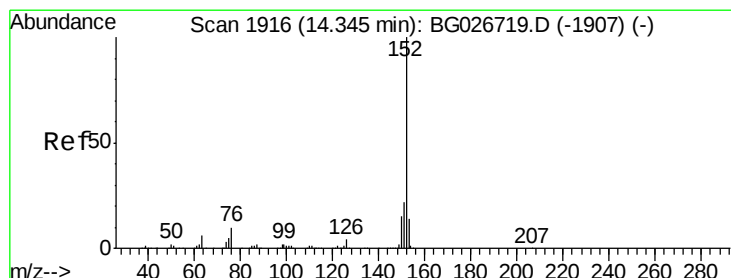
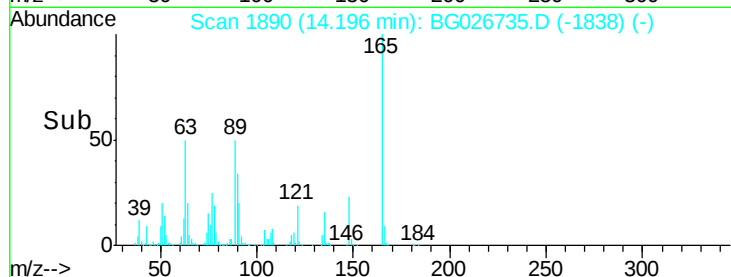
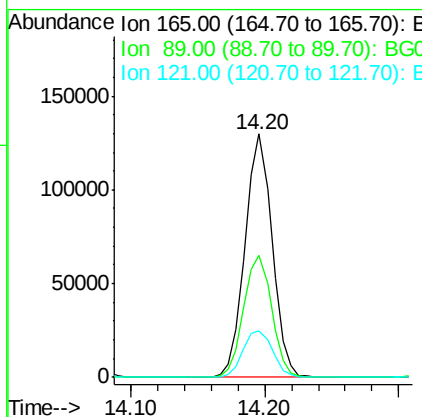
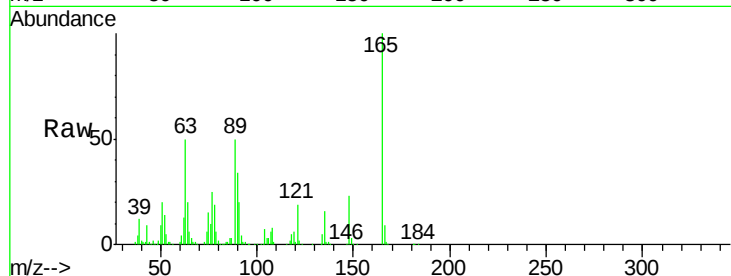




#45
 2,6-Dinitrotoluene
 Concen: 20.46 ng/ul
 RT: 14.20 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

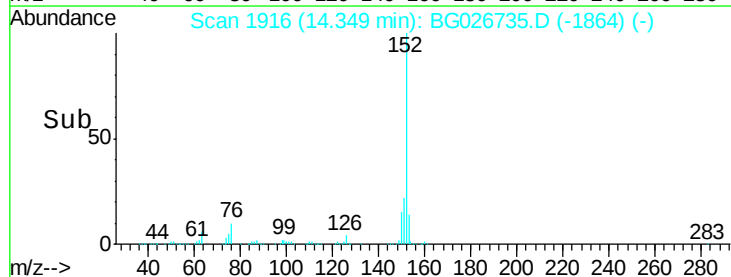
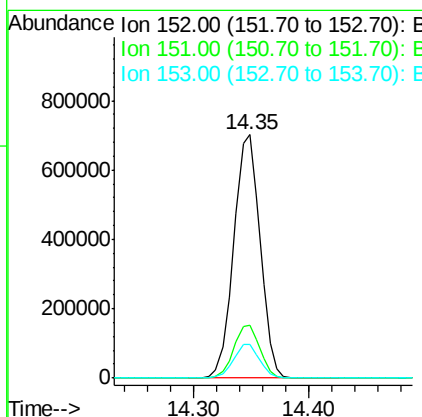
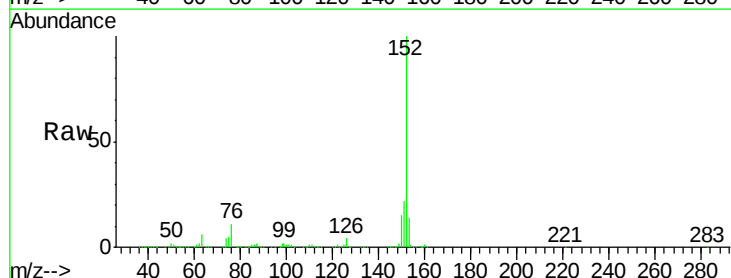
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

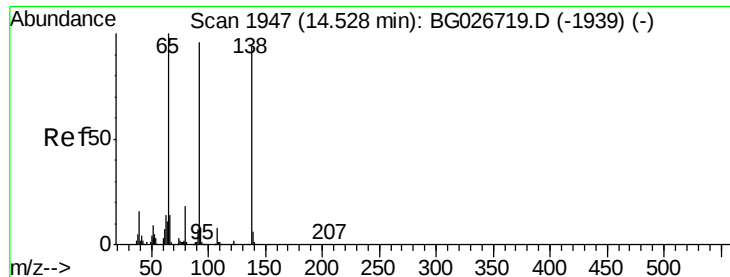
Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.3	52.9	79.3#
121	19.2	22.2	33.4#



#47
 Acenaphthylene
 Concen: 20.10 ng/ul
 RT: 14.35 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	13.7	11.4	17.2

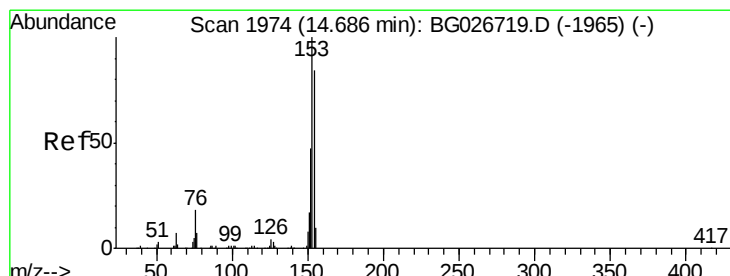
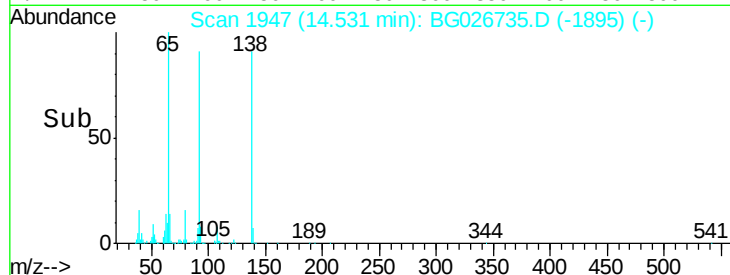
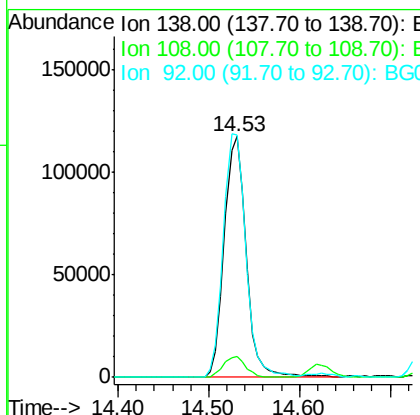
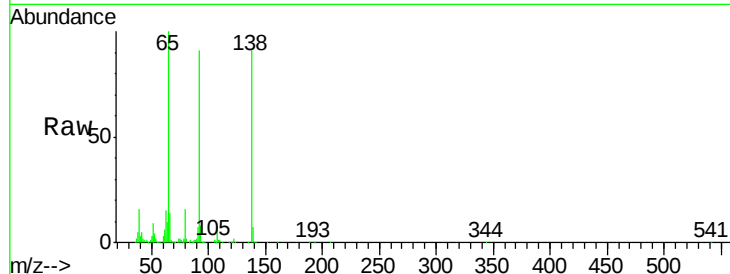




#48
 3-Nitroaniline
 Concen: 21.17 ng/ul
 RT: 14.53 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

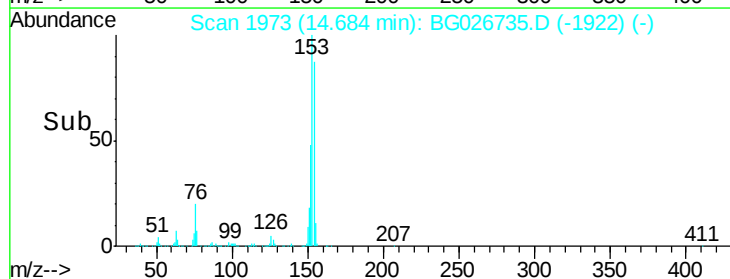
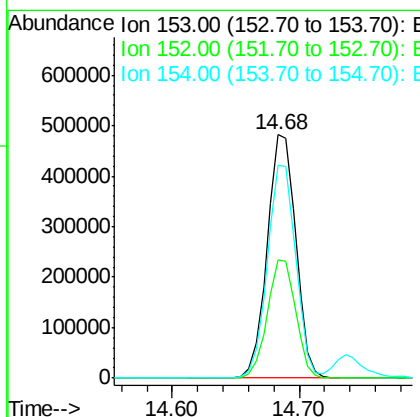
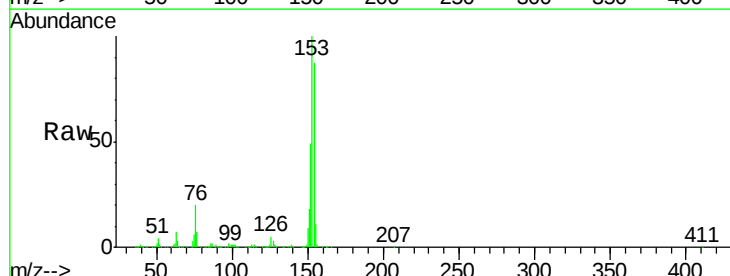
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

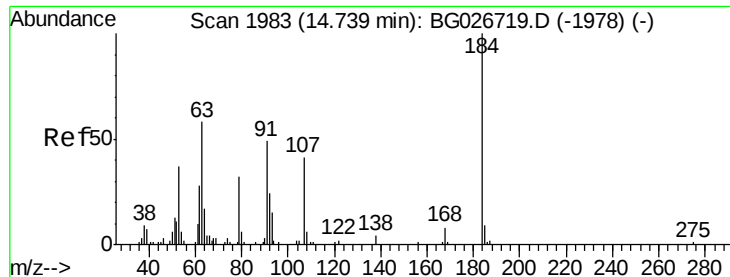
Tgt Ion:138 Resp: 198214
 Ion Ratio Lower Upper
 138 100
 108 8.6 6.3 9.5
 92 100.7 106.4 159.6#



#49
 Acenaphthene
 Concen: 19.67 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion:153 Resp: 753978
 Ion Ratio Lower Upper
 153 100
 152 48.7 36.5 54.7
 154 87.2 72.3 108.5

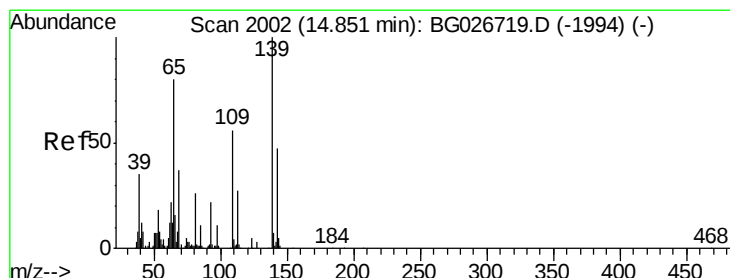
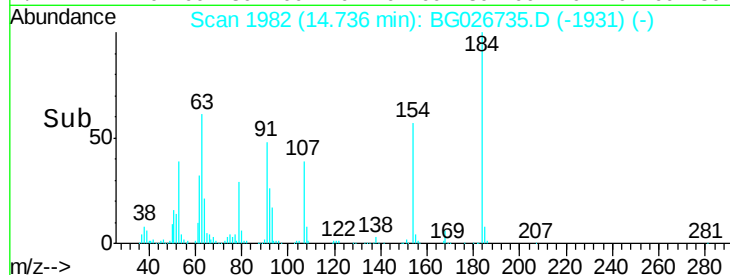
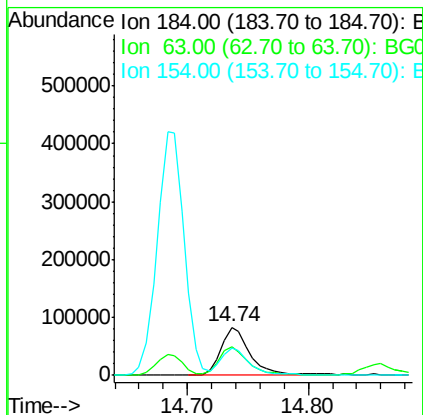
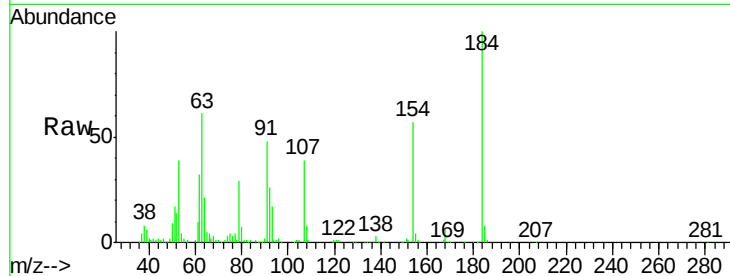




#50
2,4-Dinitrophenol
Concen: 30.57 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

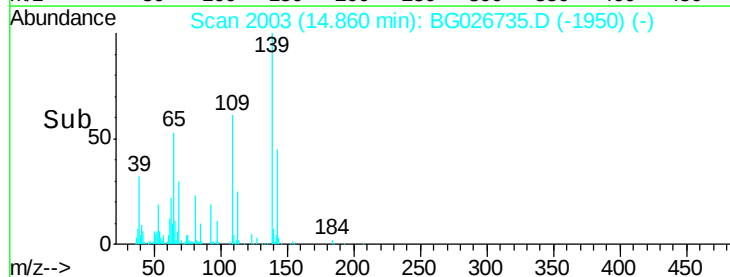
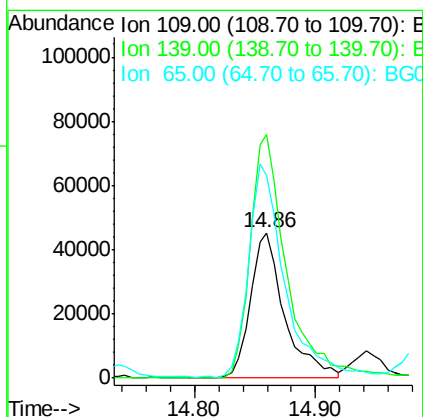
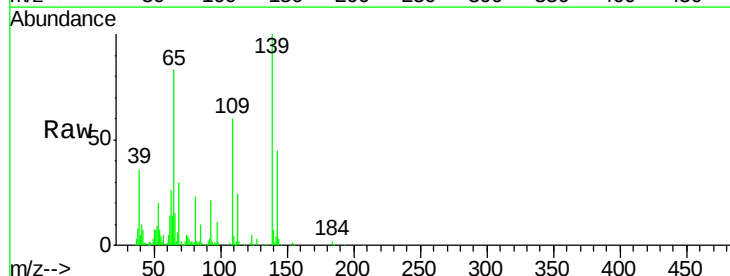
Instrument :
BNA_G
ClientSampleId :
SSTD02059

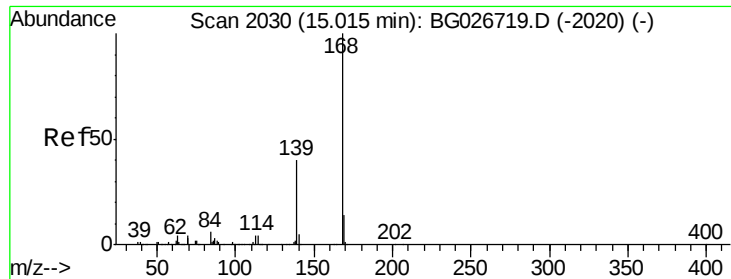
Tgt Ion:184 Resp: 139073
Ion Ratio Lower Upper
184 100
63 60.7 65.1 97.7#
154 56.8 68.2 102.4#



#52
4-Nitrophenol
Concen: 19.56 ng/ul
RT: 14.86 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

Tgt Ion:109 Resp: 89032
Ion Ratio Lower Upper
109 100
139 167.6 62.6 93.8#
65 139.6 90.4 135.6#





#53

Dibenzenofuran

Concen: 19.62 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

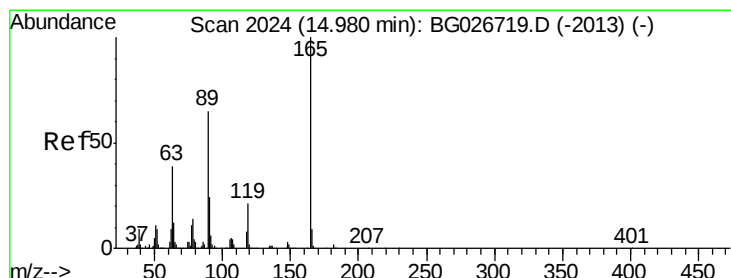
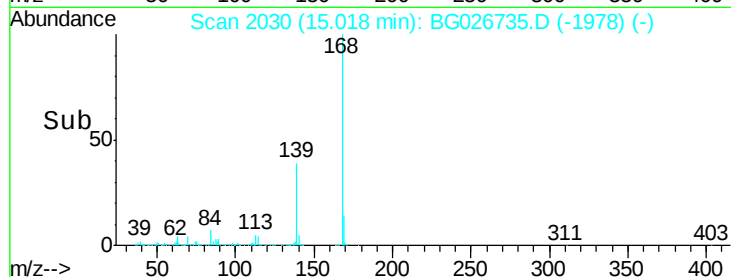
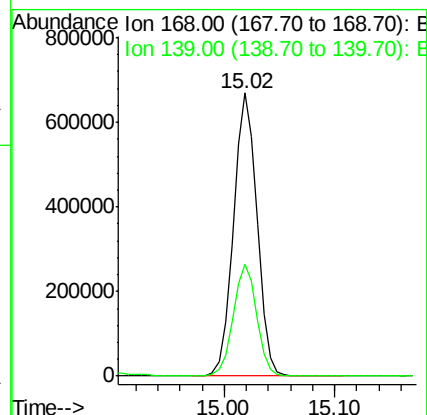
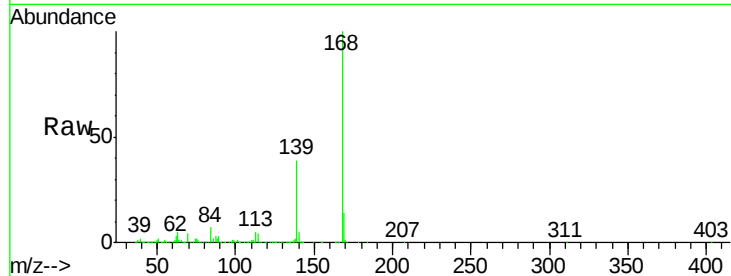
SSTD02059

Tgt Ion:168 Resp: 1000934

Ion Ratio Lower Upper

168 100

139 39.3 33.8 50.8



#54

2,4-Dinitrotoluene

Concen: 20.02 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

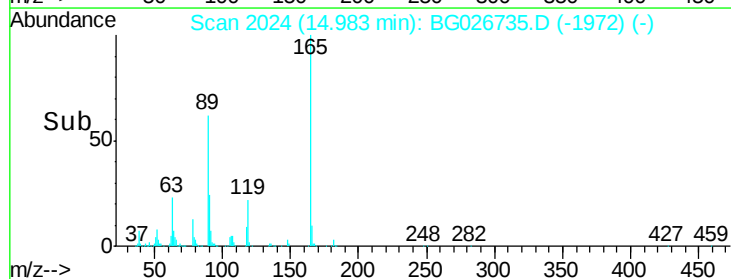
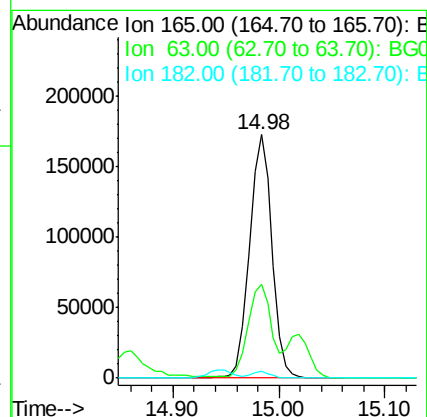
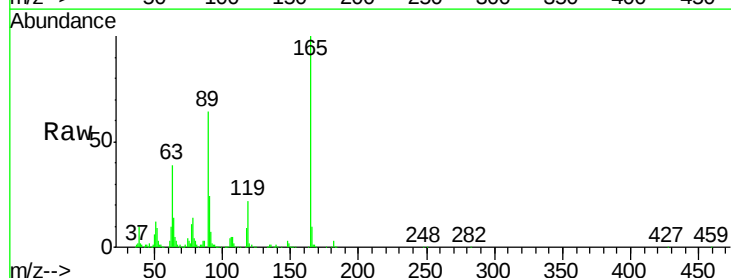
Tgt Ion:165 Resp: 254921

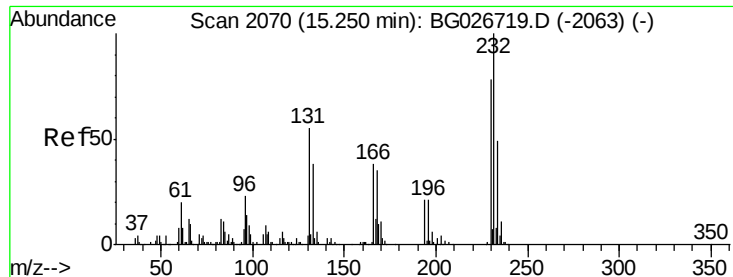
Ion Ratio Lower Upper

165 100

63 38.5 46.8 70.2#

182 2.8 1.8 2.6#





#55

2,3,4,6-Tetrachlorophenol

Concen: 20.81 ng/ul

RT: 15.25 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

Tgt Ion:232 Resp: 163949

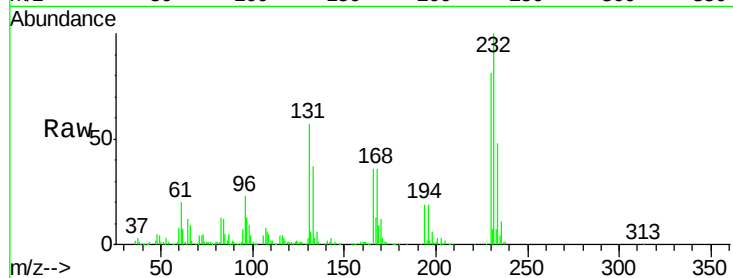
Ion Ratio Lower Upper

232 100

131 56.8 33.3 49.9#

130 2.9 1.8 2.6#

166 36.3 21.9 32.9#

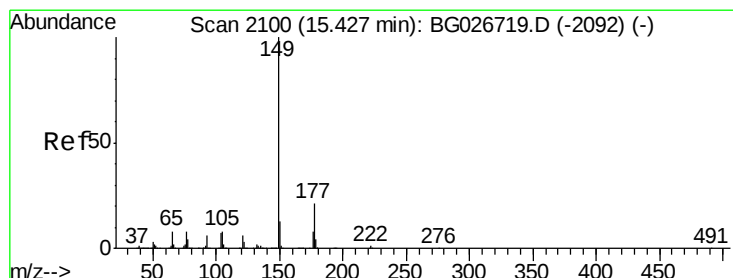
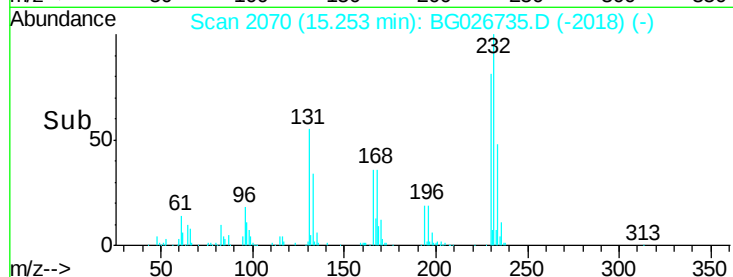
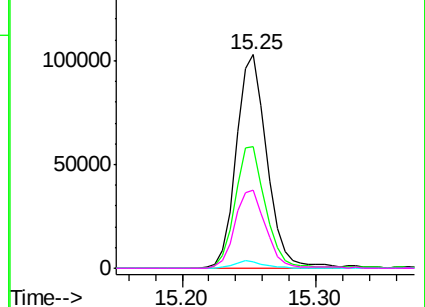


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.83 ng/ul

RT: 15.43 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

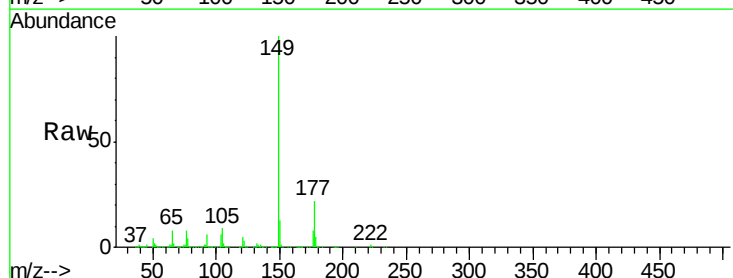
Tgt Ion:149 Resp: 875025

Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.8

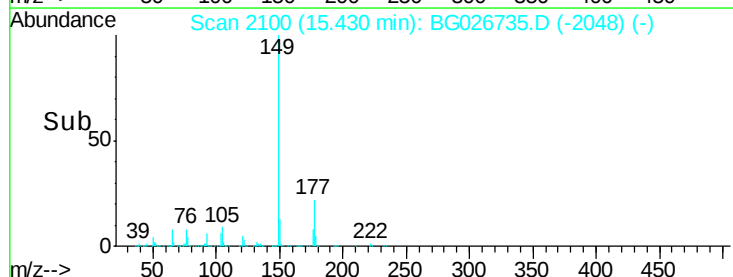
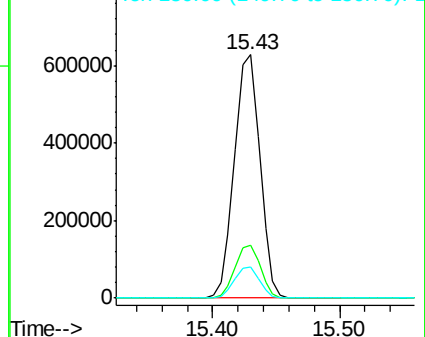
150 12.6 10.2 15.4

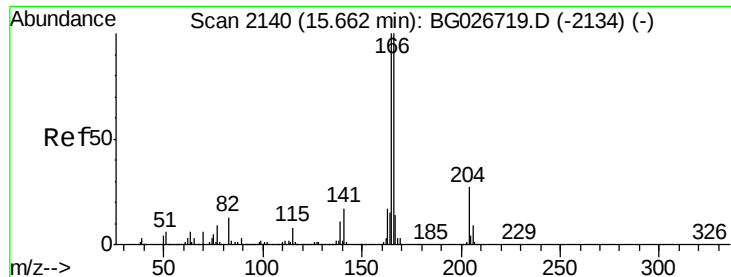


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 19.68 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

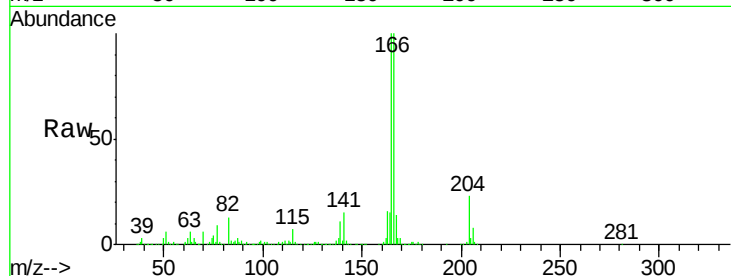
Tgt Ion:166 Resp: 819521

Ion Ratio Lower Upper

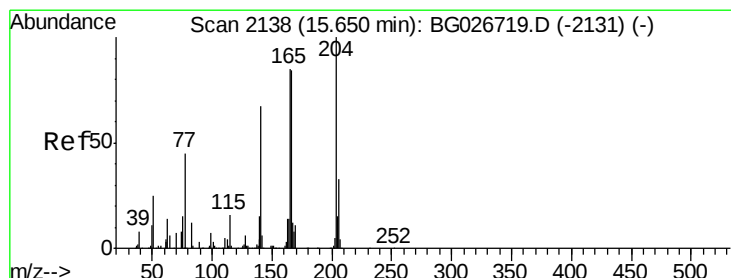
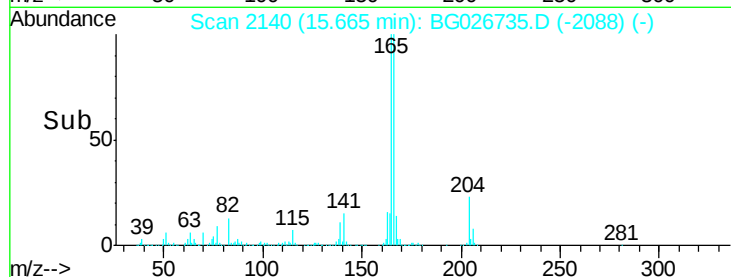
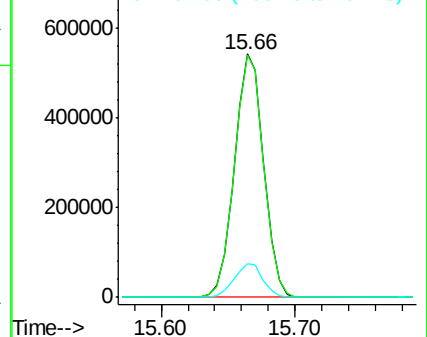
166 100

165 99.6 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: 19.40 ng/ul

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

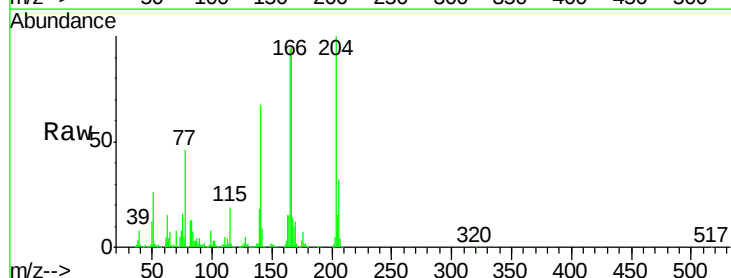
Tgt Ion:204 Resp: 352222

Ion Ratio Lower Upper

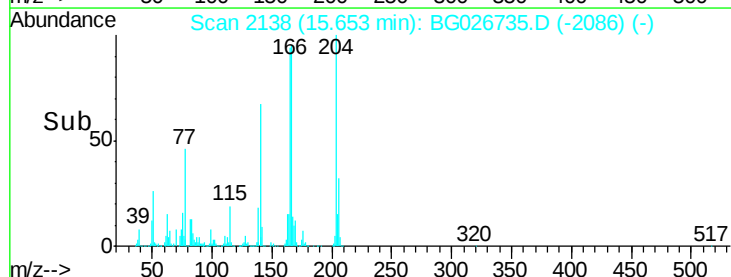
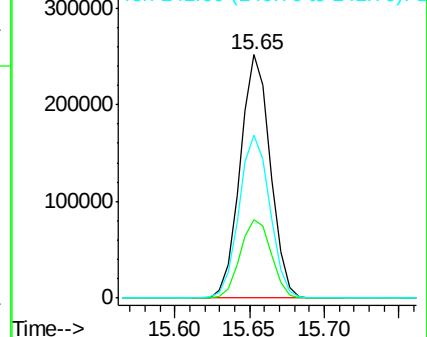
204 100

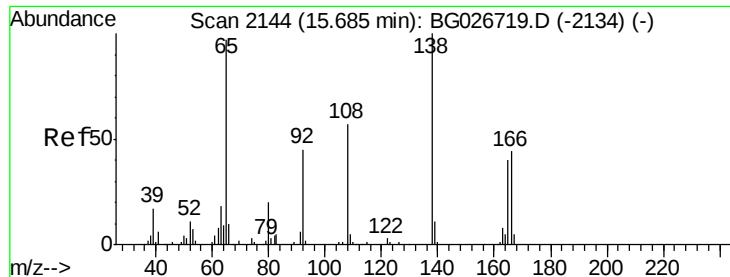
206 32.4 32.3 48.5

141 66.9 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

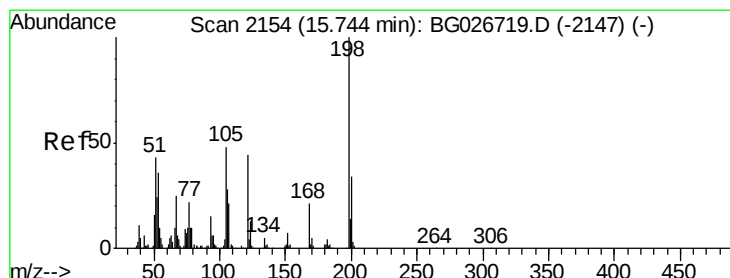
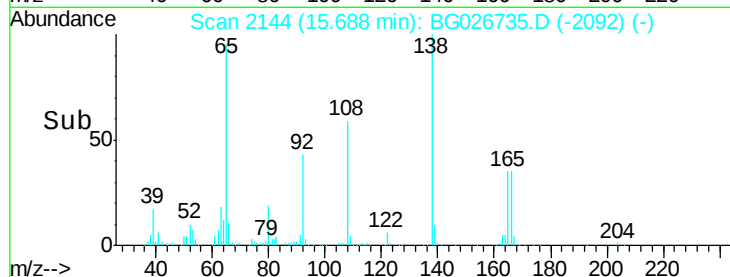
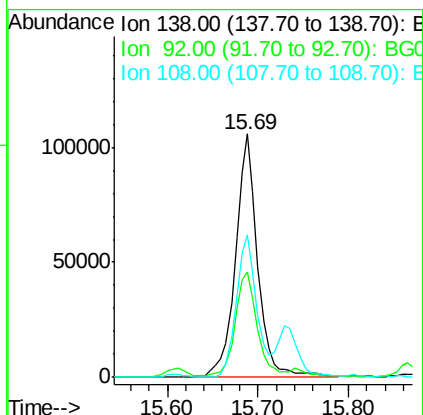
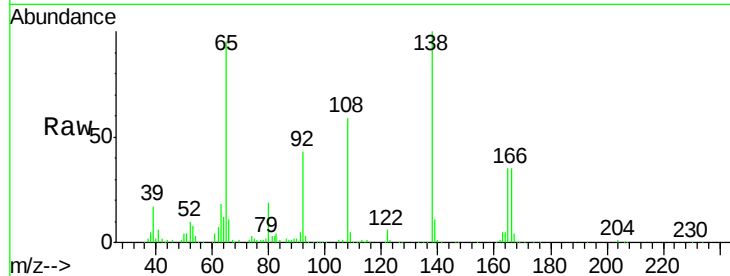




#60
4-Nitroaniline
Concen: 17.59 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

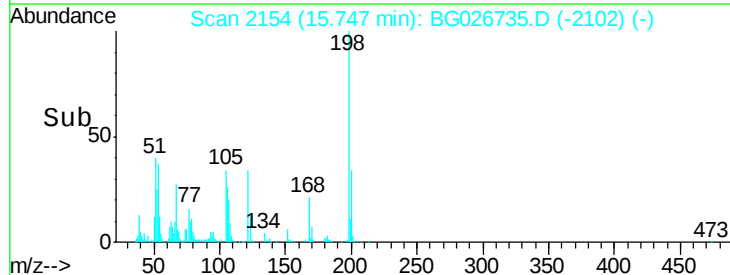
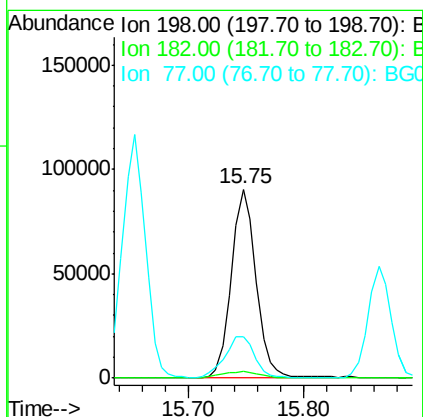
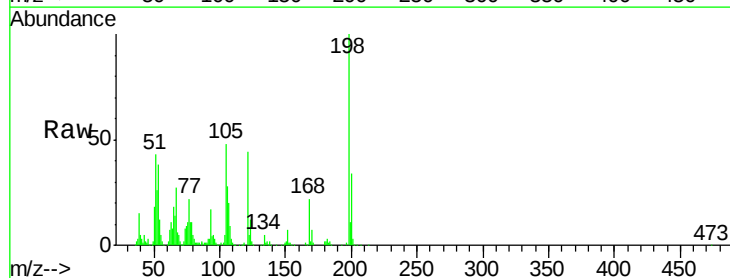
Instrument :
BNA_G
ClientSampleId :
SSTD02059

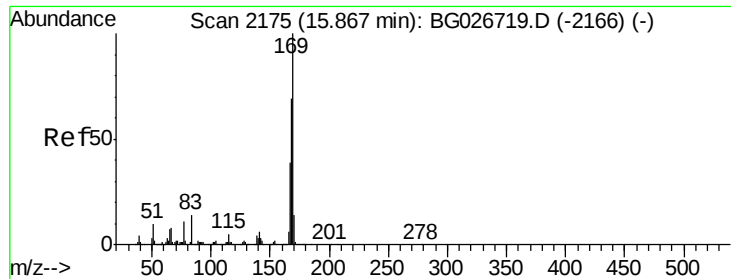
Tgt Ion:138 Resp: 181519
Ion Ratio Lower Upper
138 100
92 43.2 56.9 85.3#
108 58.7 104.9 157.3#



#63
4,6-Dinitro-2-methylphenol
Concen: 20.87 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

Tgt Ion:198 Resp: 135084
Ion Ratio Lower Upper
198 100
182 3.4 5.8 6.4#
77 22.1 22.1 33.9#





#64

N-Nitrosodiphenylamine

Concen: 20.92 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

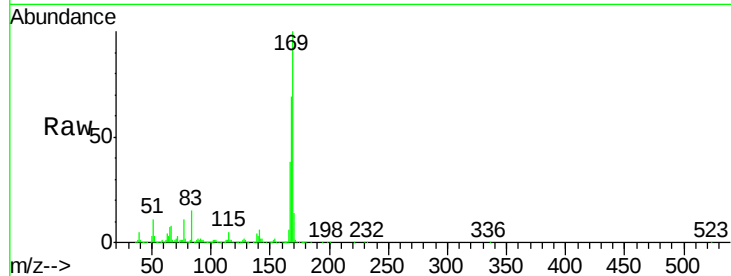
Tgt Ion:169 Resp: 703943

Ion Ratio Lower Upper

169 100

168 68.7 59.1 88.7

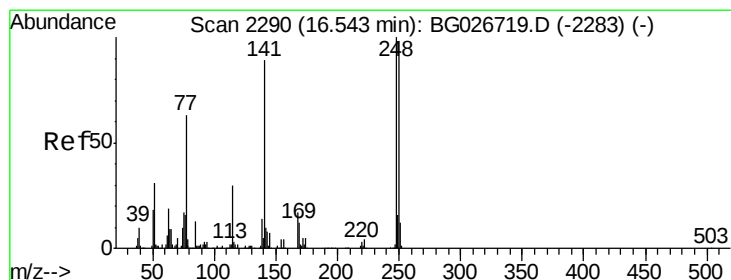
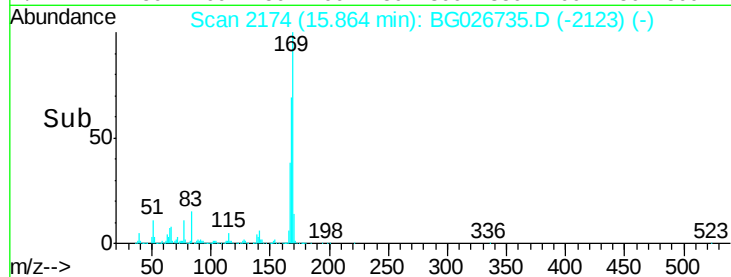
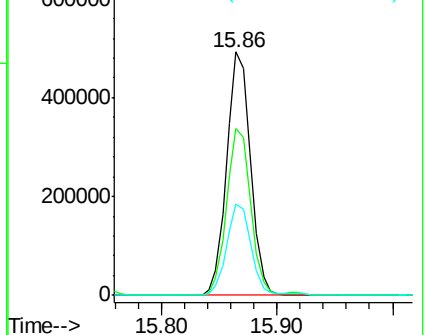
167 37.6 29.7 44.5



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: 20.66 ng/ul

RT: 16.55 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

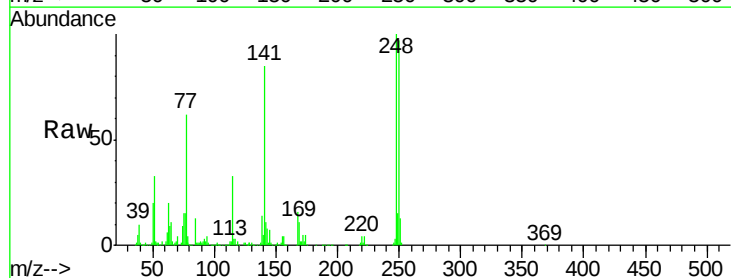
Tgt Ion:248 Resp: 211007

Ion Ratio Lower Upper

248 100

250 96.6 71.9 107.9

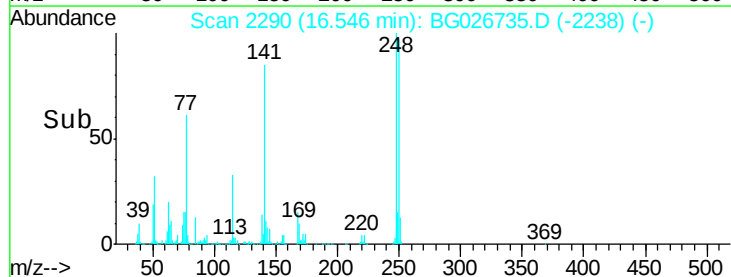
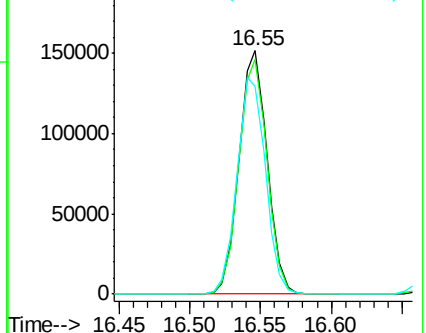
141 85.4 53.8 80.8#

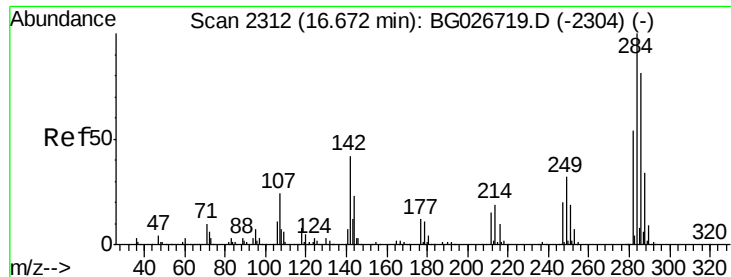


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

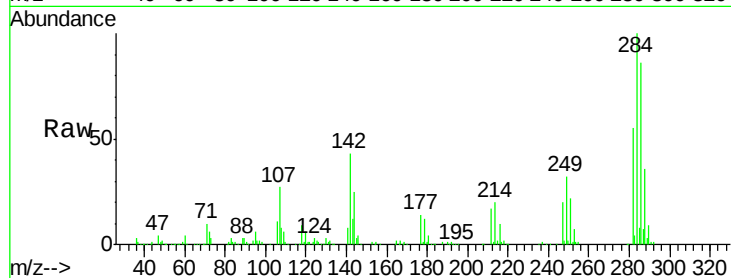




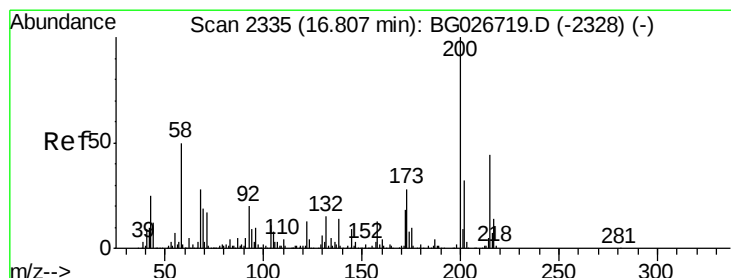
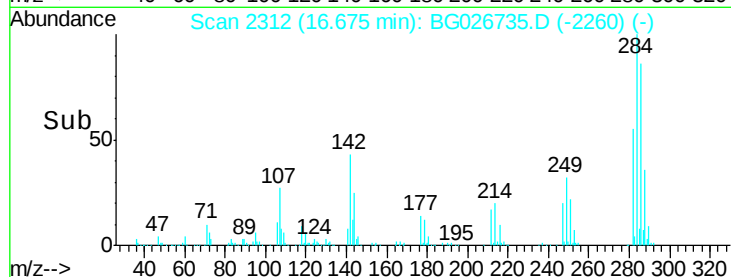
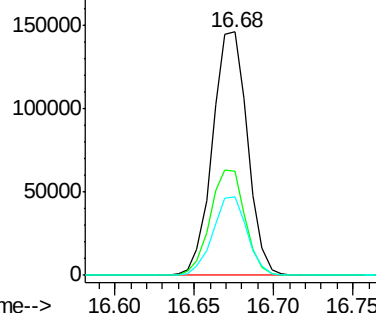
#66
Hexachlorobenzene
Concen: 20.26 ng/ul
RT: 16.68 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

Instrument :
BNA_G
ClientSampleId :
SSTD02059

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	26.1	39.1#
249	32.3	25.9	38.9

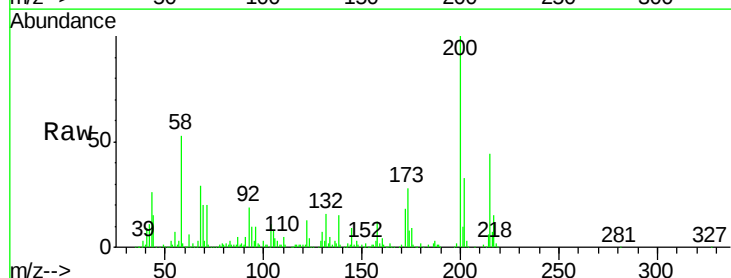


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

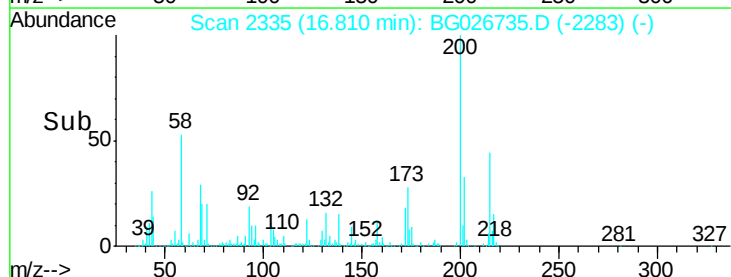
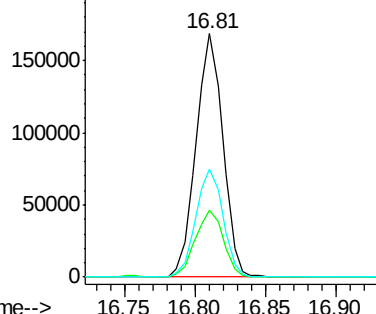


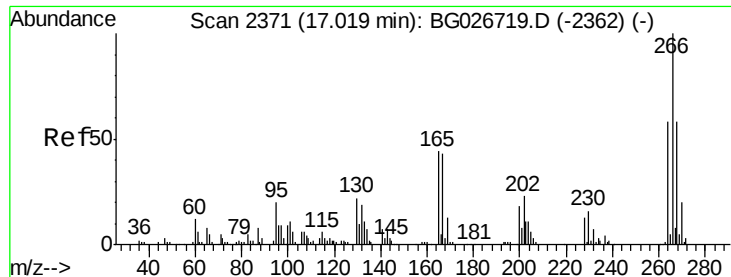
#67
Atrazine
Concen: 21.26 ng/ul
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG026735.D
Acq: 28 Apr 2017 6:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	19.2	28.8
215	44.3	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

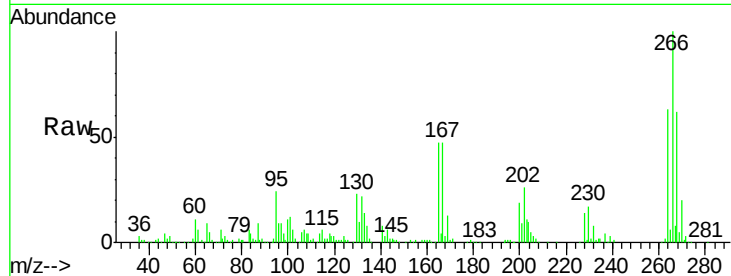




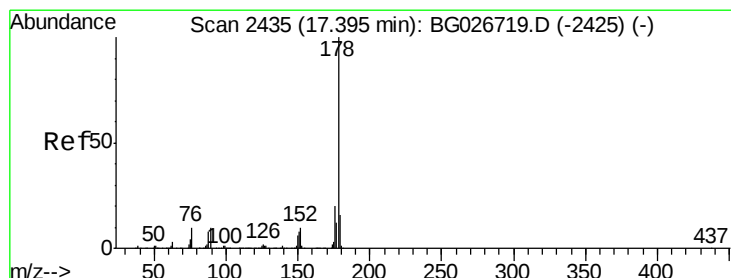
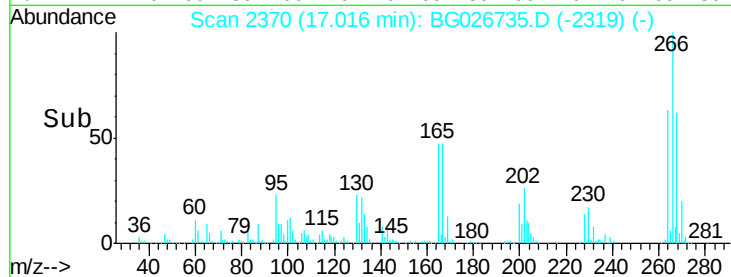
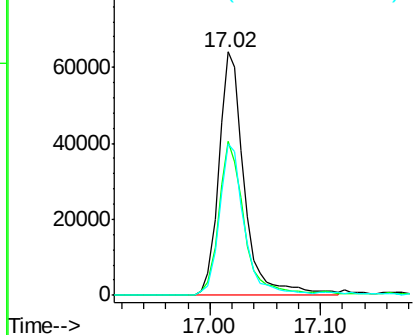
#68
 Pentachlorophenol
 Concen: 20.57 ng/ul
 RT: 17.02 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Tgt Ion: 266 Resp: 103334
 Ion Ratio Lower Upper
 266 100
 264 63.3 47.1 70.7
 268 62.4 56.2 84.4

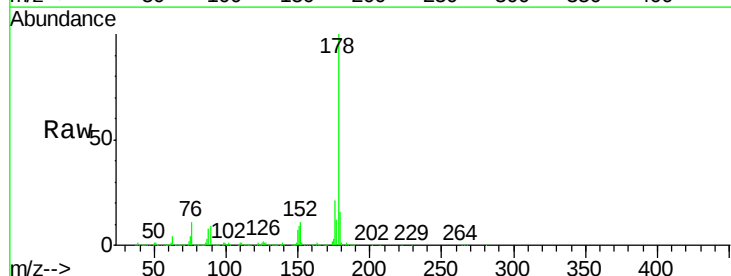


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

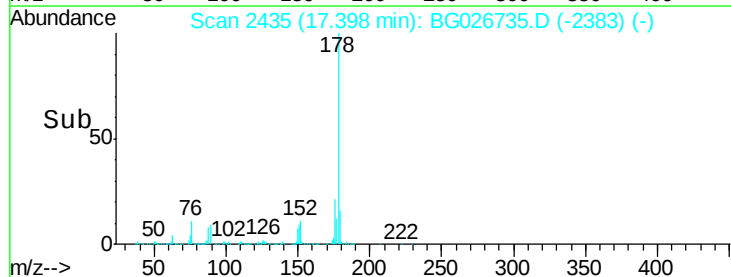
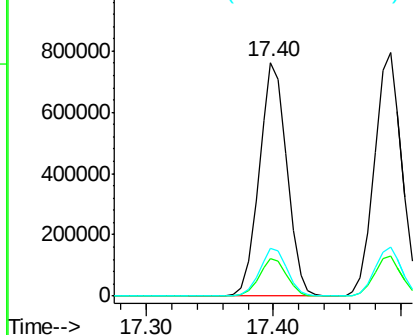


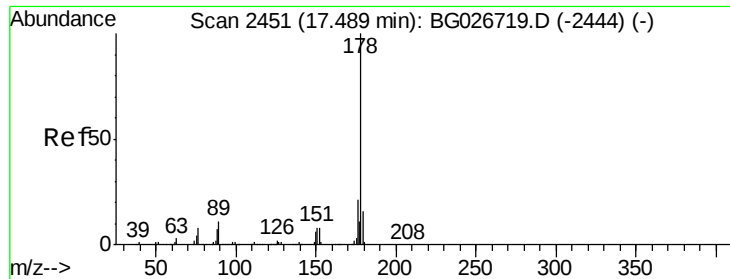
#69
 Phenanthrene
 Concen: 20.03 ng/ul
 RT: 17.40 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion: 178 Resp: 1154841
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.4 18.6
 176 20.6 16.5 24.7



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





#71

Anthracene

Concen: 20.15 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

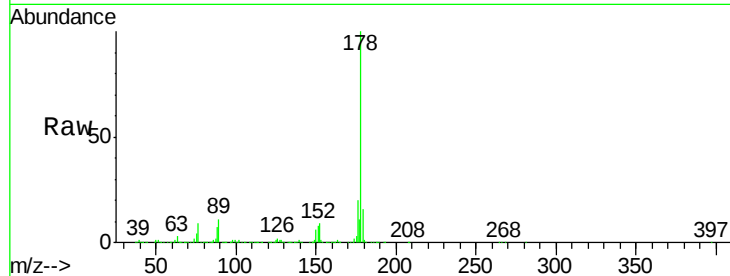
Tgt Ion:178 Resp: 1191769

Ion Ratio Lower Upper

178 100

179 16.3 12.6 19.0

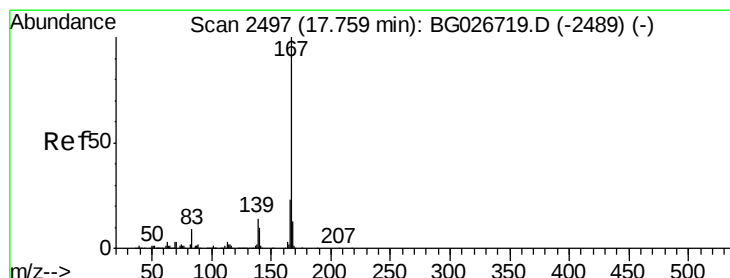
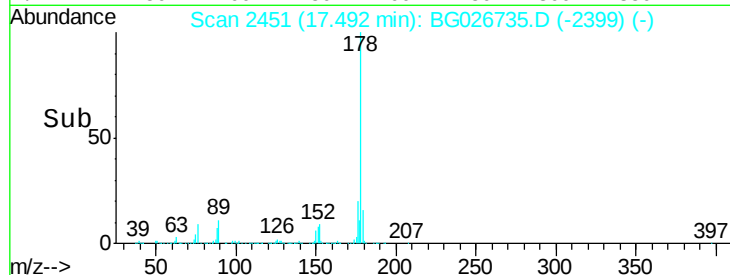
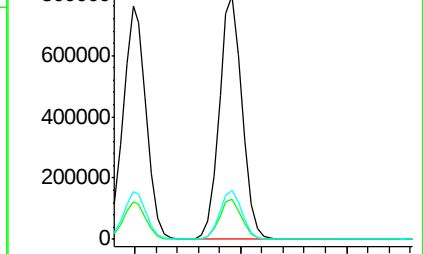
176 19.9 15.9 23.9



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: 21.74 ng/ul

RT: 17.76 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

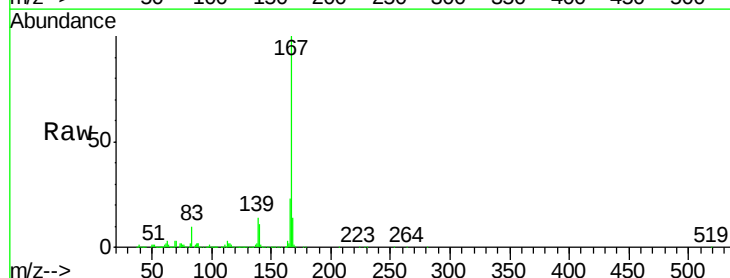
Tgt Ion:167 Resp: 1087579

Ion Ratio Lower Upper

167 100

166 23.3 17.9 26.9

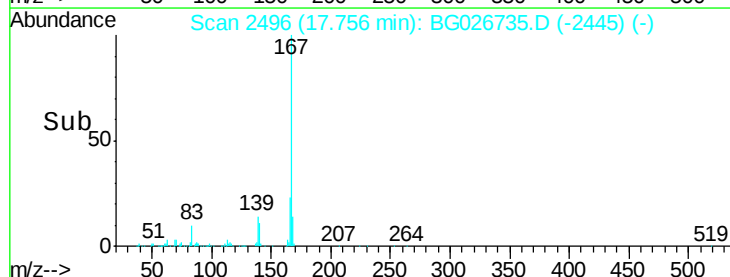
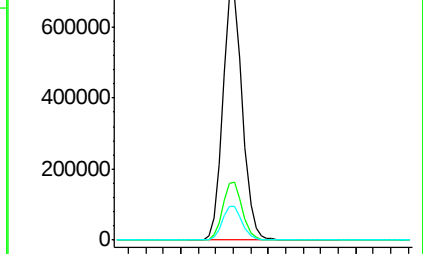
139 13.8 10.5 15.7

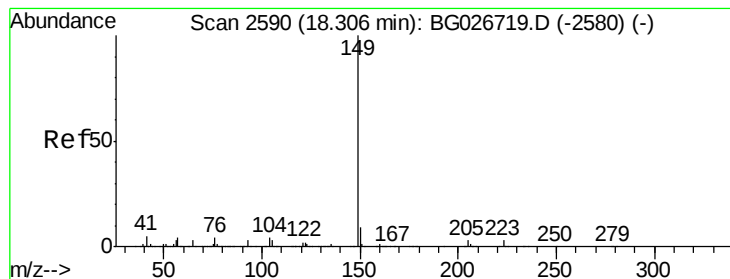


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 20.87 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

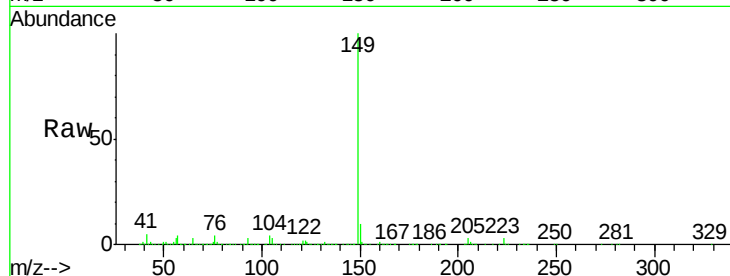
Tgt Ion:149 Resp: 1358124

Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

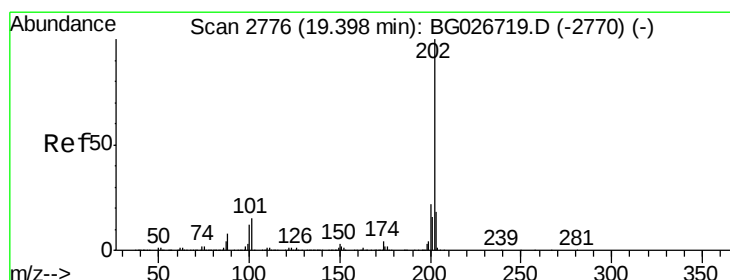
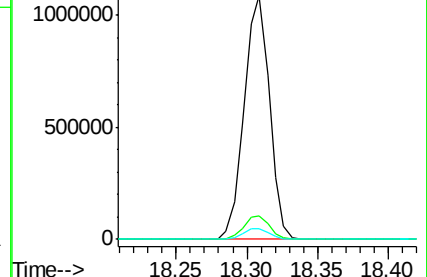
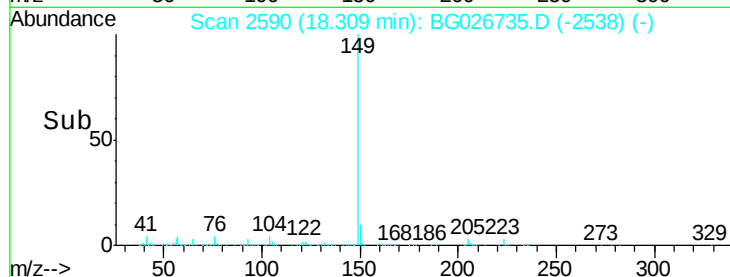
104 4.4 5.8 8.8#



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: 21.77 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

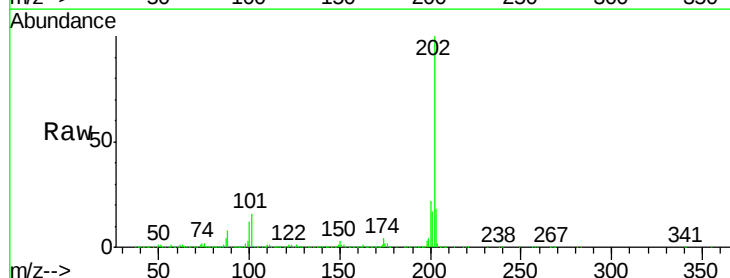
Tgt Ion:202 Resp: 1165043

Ion Ratio Lower Upper

202 100

101 15.8 6.2 9.2#

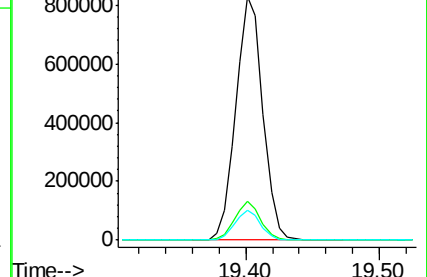
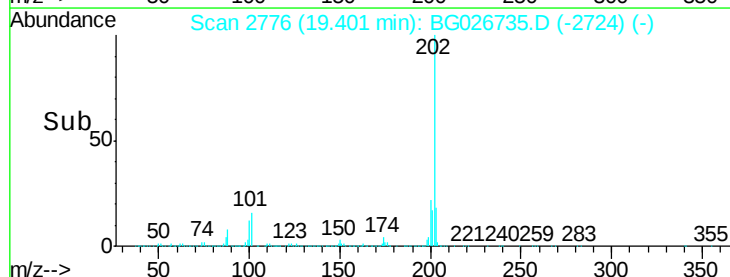
100 12.2 5.2 7.8#

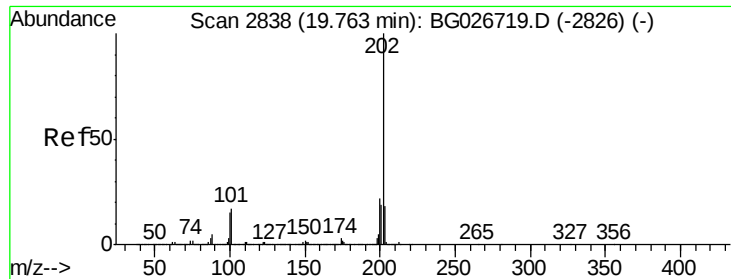


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 19.48 ng/ul

RT: 19.77 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

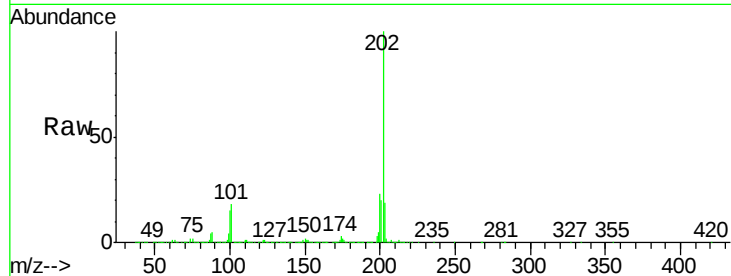
Tgt Ion:202 Resp: 1189020

Ion Ratio Lower Upper

202 100

101 17.6 6.9 10.3#

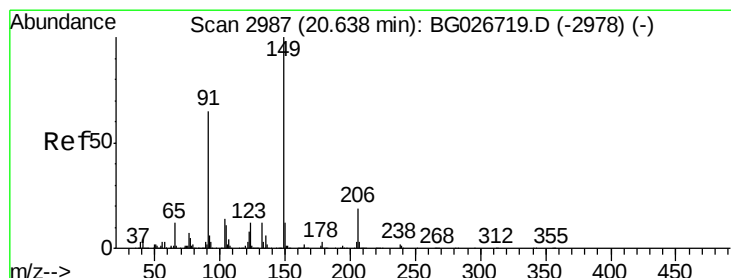
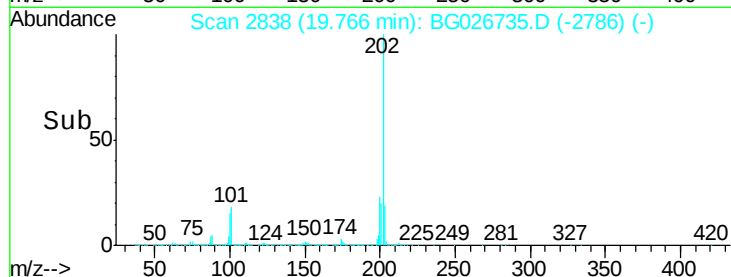
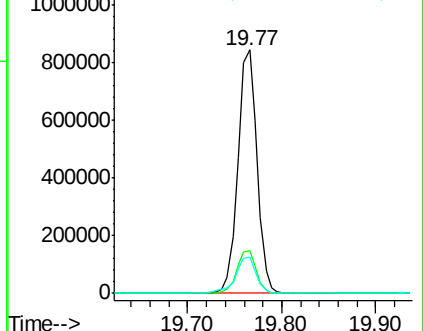
100 15.0 6.6 10.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 21.93 ng/ul

RT: 20.64 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

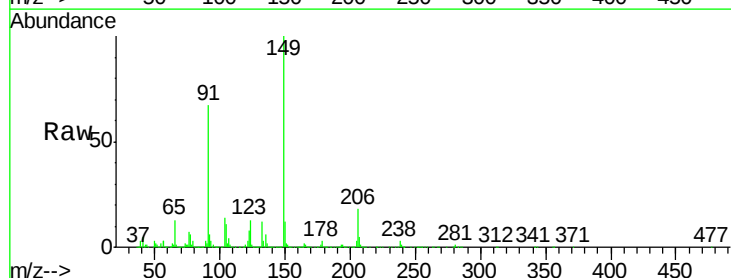
Tgt Ion:149 Resp: 621800

Ion Ratio Lower Upper

149 100

91 67.3 65.8 98.6

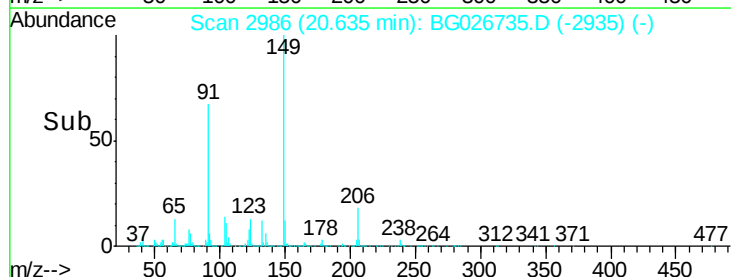
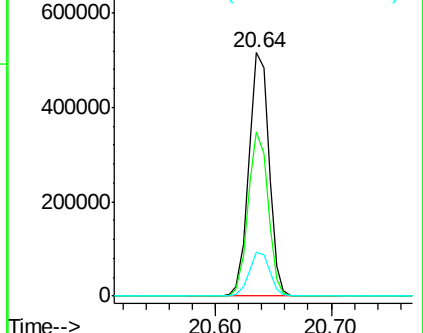
206 17.8 20.1 30.1#

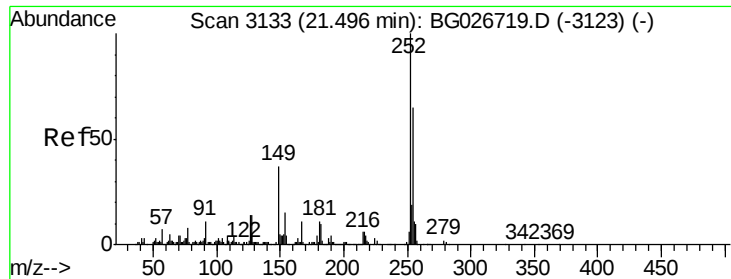


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 21.94 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

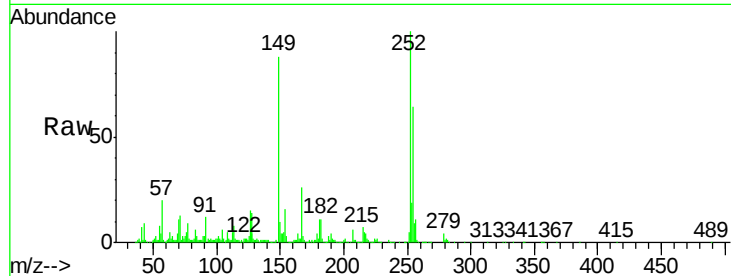
Instrument :

BNA_G

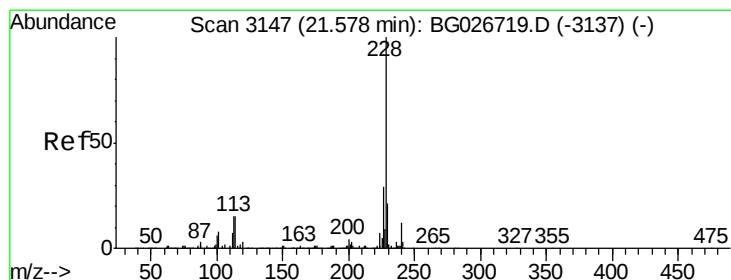
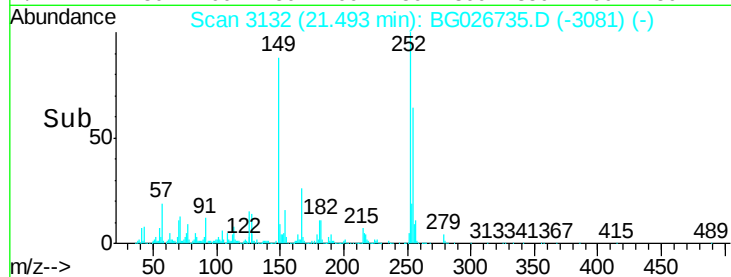
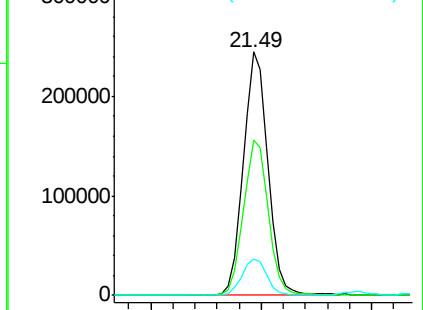
ClientSampleId :

SSTD02059

Tgt Ion:	252	Resp:	383644
Ion	Ratio	Lower	Upper
252	100		
254	63.9	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: 20.17 ng/ul

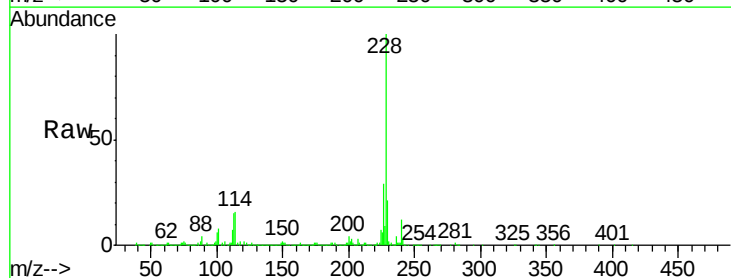
RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

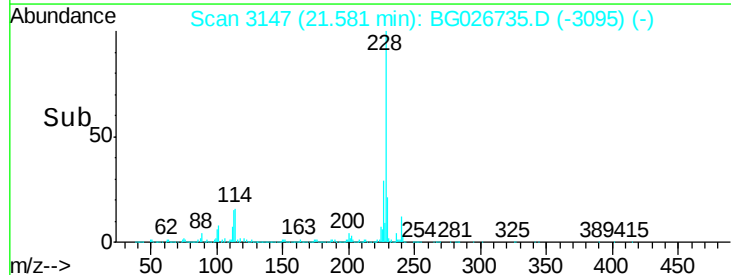
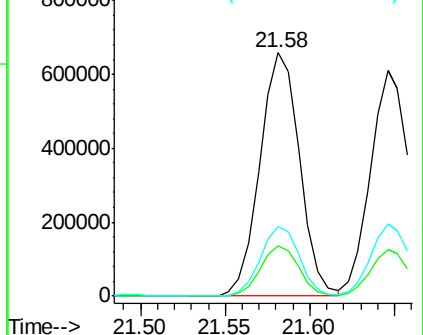
Lab File: BG026735.D

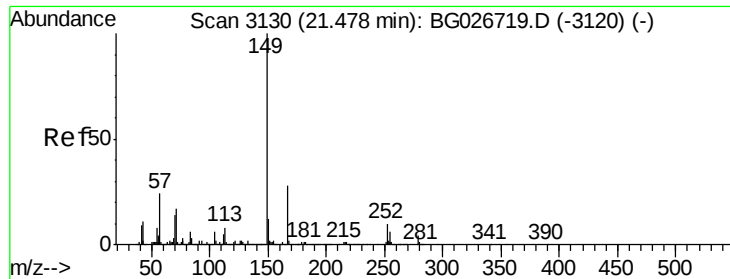
Acq: 28 Apr 2017 6:23

Tgt Ion:	228	Resp:	1073013
Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.3	24.5
226	28.6	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: 22.25 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

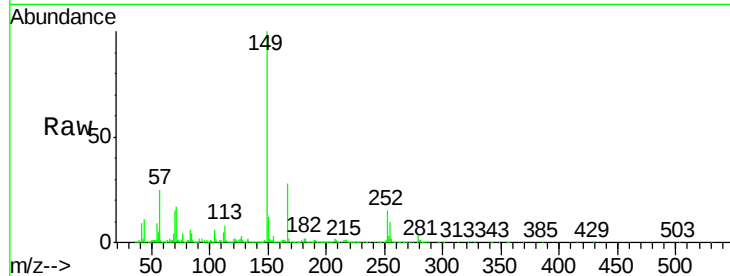
Tgt Ion:149 Resp: 900173

Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

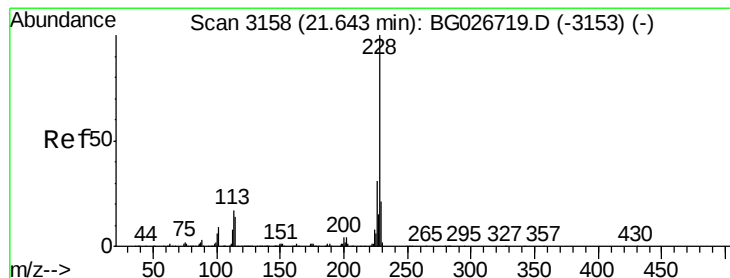
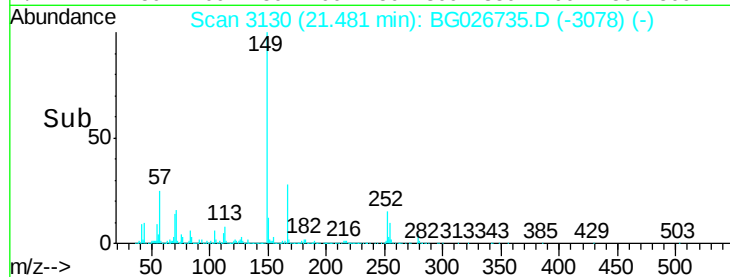
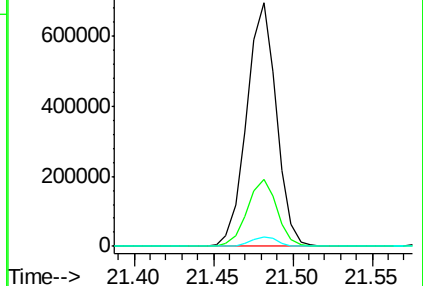
279 3.8 4.5 6.7#



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: 19.74 ng/ul

RT: 21.65 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

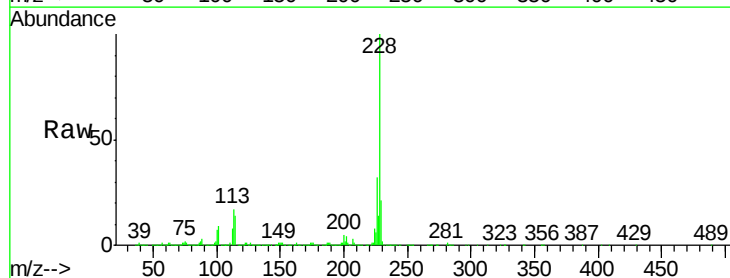
Tgt Ion:228 Resp: 975767

Ion Ratio Lower Upper

228 100

226 32.1 24.0 36.0

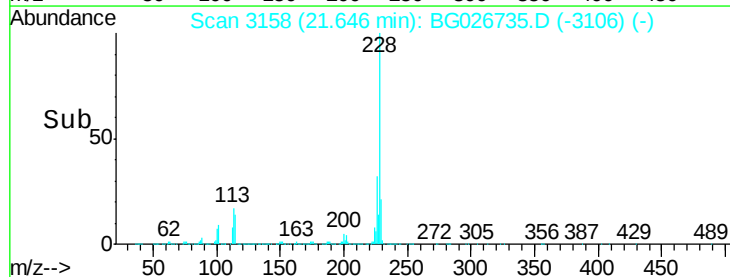
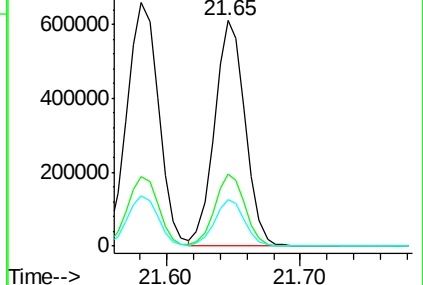
229 20.6 16.9 25.3

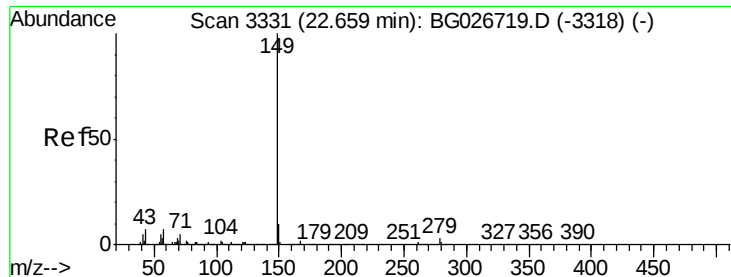


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 23.93 ng/ul

RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

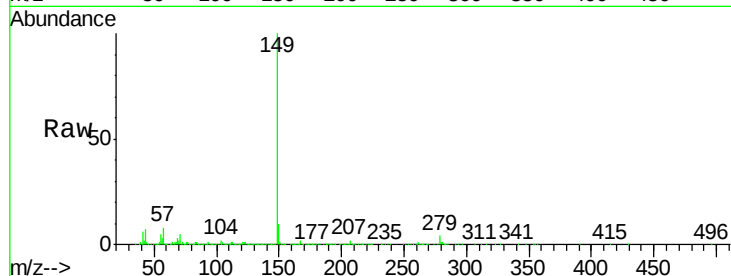
Instrument :

BNA_G

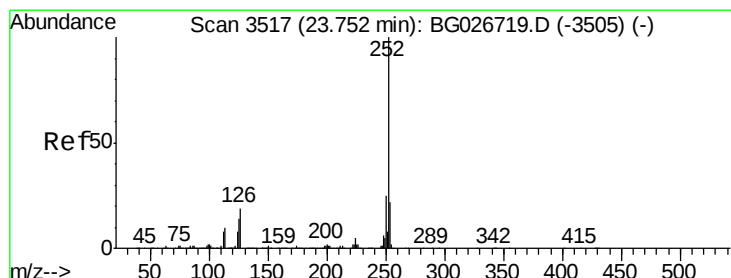
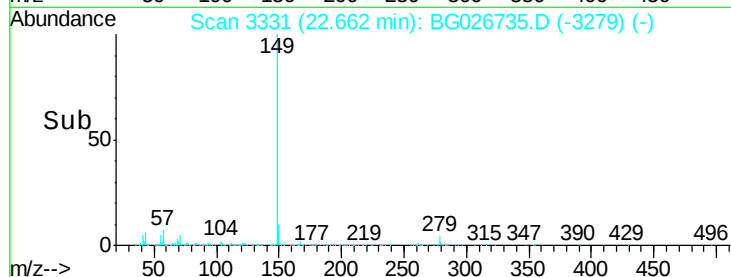
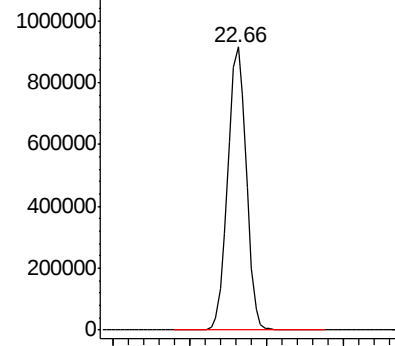
ClientSampleId :

SSTD02059

Tgt Ion:149 Resp: 1544832



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.35 ng/ul

RT: 23.76 min Scan# 3518

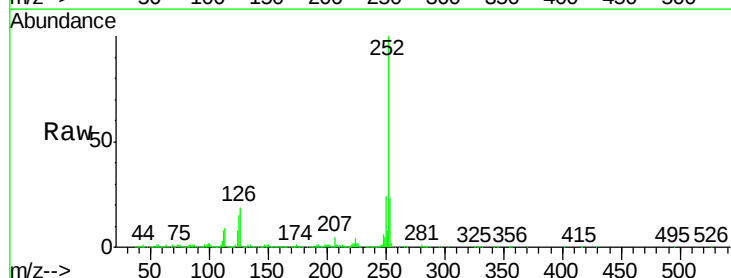
Delta R.T. 0.01 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Tgt Ion:252 Resp: 1092395

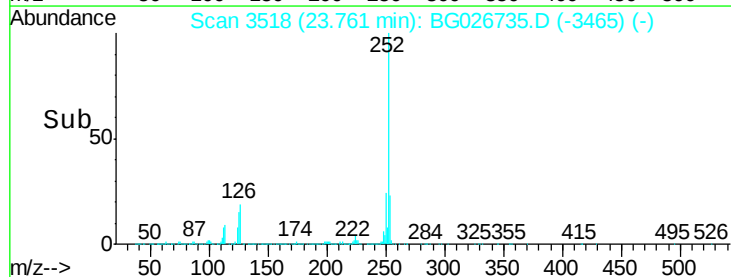
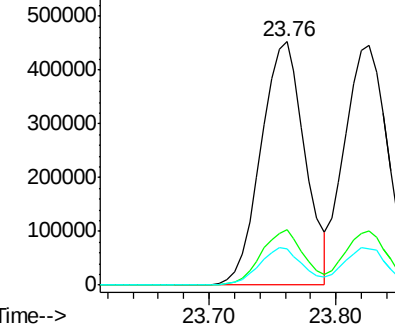
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	14.8	4.0	6.0

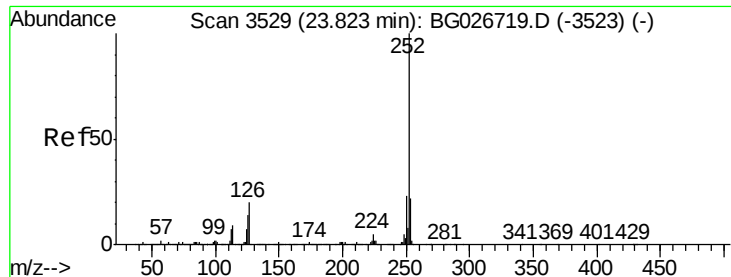


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 20.14 ng/ul

RT: 23.83 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

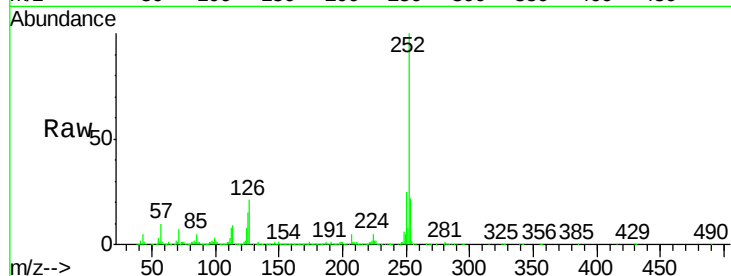
Tgt Ion:252 Resp: 1062230

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

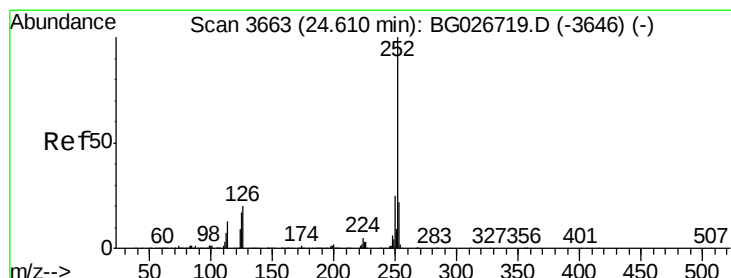
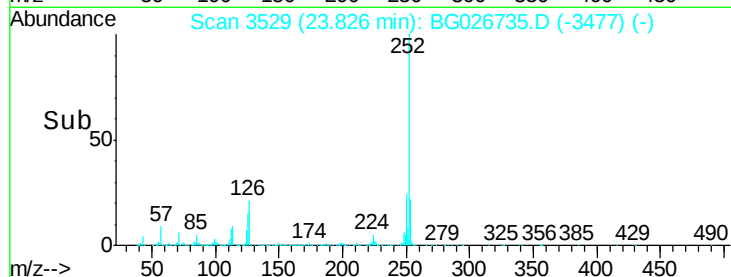
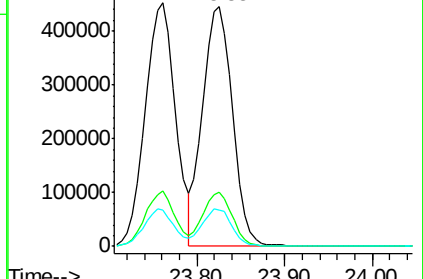
125 15.3 4.1 6.1#



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: 19.88 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

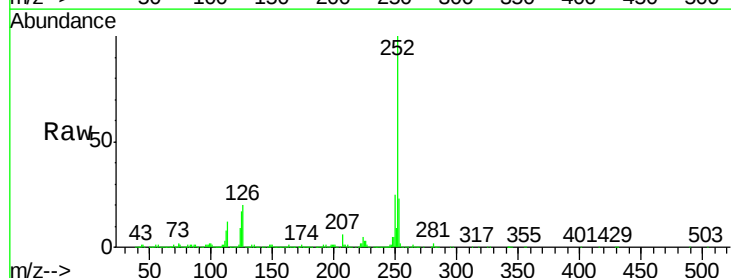
Tgt Ion:252 Resp: 1050367

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

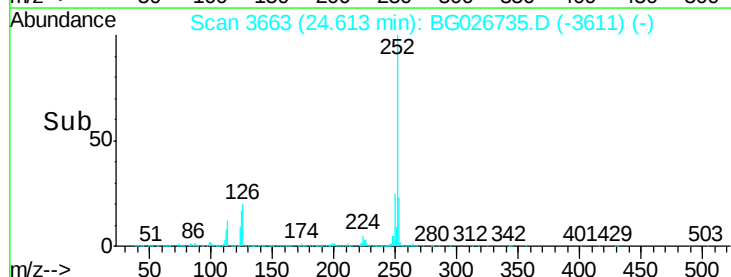
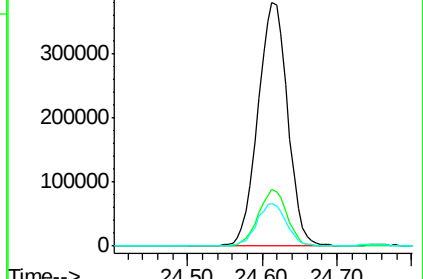
125 17.4 5.4 8.0#

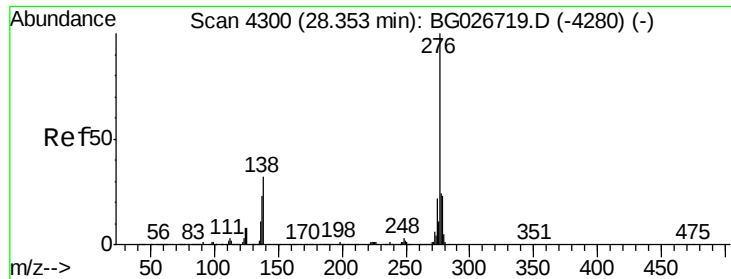


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

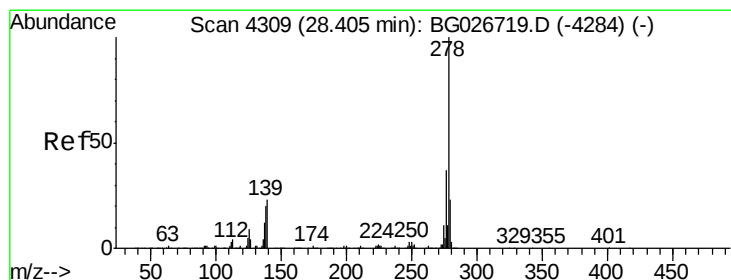
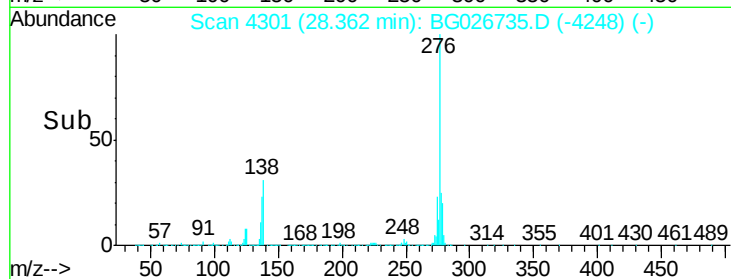
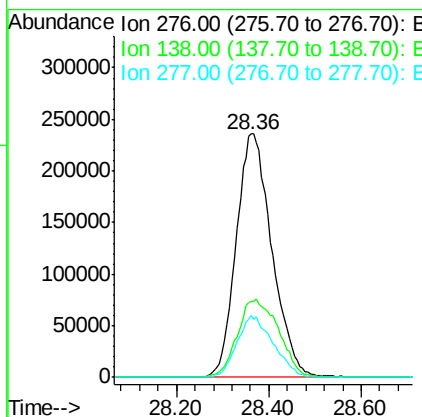
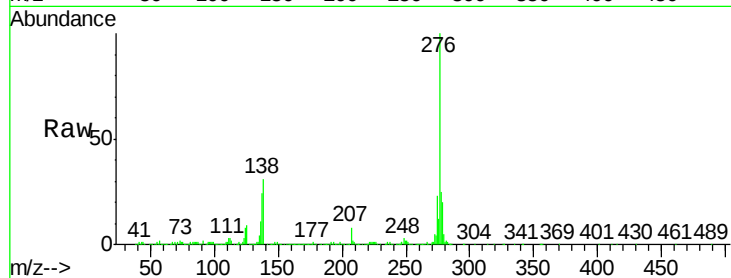




#89
 Indeno(1,2,3-cd)pyrene
 Concen: 20.25 ng/ul
 RT: 28.36 min Scan# 4301
 Delta R.T. 0.01 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

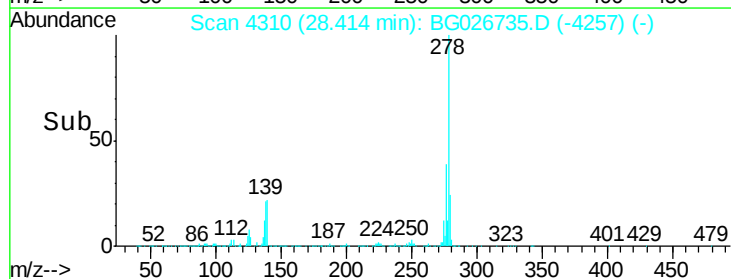
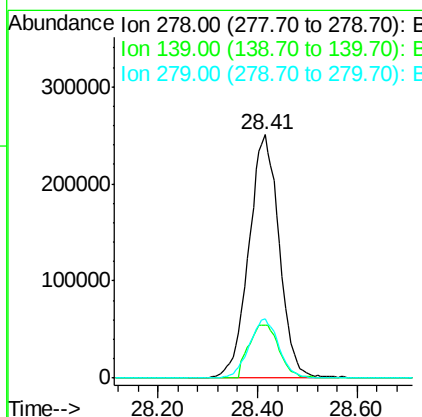
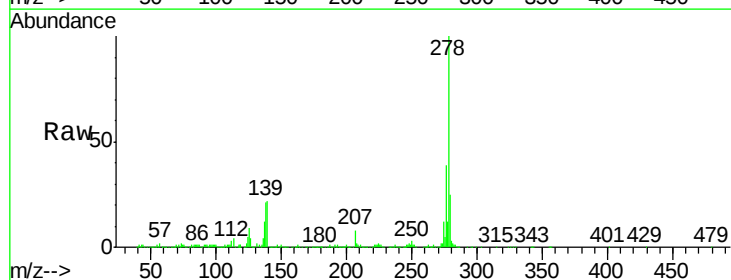
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

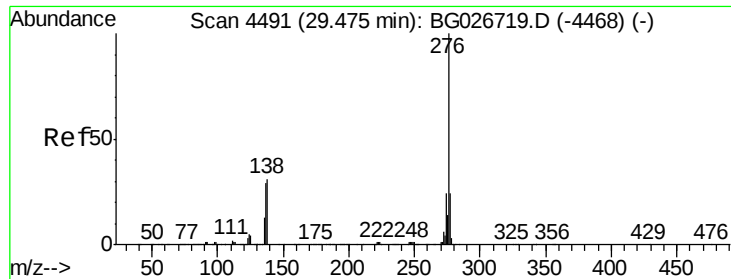
Tgt Ion:276 Resp: 1268348
 Ion Ratio Lower Upper
 276 100
 138 31.0 8.2 12.4#
 277 25.5 18.6 28.0



#90
 Dibenzo(a,h)anthracene
 Concen: 20.01 ng/ul
 RT: 28.41 min Scan# 4310
 Delta R.T. 0.01 min
 Lab File: BG026735.D
 Acq: 28 Apr 2017 6:23

Tgt Ion:278 Resp: 1062370
 Ion Ratio Lower Upper
 278 100
 139 21.9 6.7 10.1#
 279 24.6 20.9 31.3





#91

Benzo(g,h,i)perylene

Concen: 20.18 ng/ul

RT: 29.48 min Scan# 4492

Delta R.T. 0.01 min

Lab File: BG026735.D

Acq: 28 Apr 2017 6:23

Instrument :

BNA_G

ClientSampleId :

SSTD02059

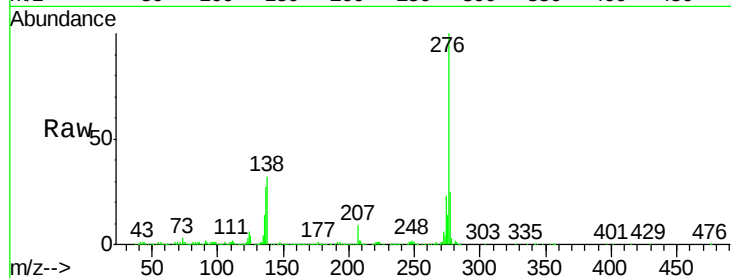
Tgt Ion:276 Resp: 1048361

Ion Ratio Lower Upper

276 100

138 32.2 8.6 12.8#

277 24.6 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

