

Data File : BG026743.D
Acq On : 28 Apr 2017 12:33
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Quant Time: Apr 29 00:34:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 08:38:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	171107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	837420	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	485072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	938284	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	842222	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	879180	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	29198	7.68	ng/uL	0.00
5) Phenol-d5	7.19	99	330775	21.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	184643	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	264596	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	277259	21.88	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	136902	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	154818	20.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	258947	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	364919	22.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	755403	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	993565	20.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	136108	19.34	ng/ul	0.00
57) Fluorene-d10	15.61	176	673040	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	112277	19.71	ng/ul	0.00
70) Anthracene-d10	17.46	188	918538	20.17	ng/ul	0.00
76) Pyrene-d10	19.74	212	856514	19.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	829523	19.96	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	32930	7.60	ng/uL#	79
6) Phenol	7.21	94	335517	21.68	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.43	93	242415	20.29	ng/ul	86
10) 2-Chlorophenol	7.58	128	259371	20.33	ng/ul#	81
11) 2-Methylphenol	8.46	108	263592	21.52	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.54	45	263944	21.17	ng/ul#	82
14) Acetophenone	8.83	105	388575	20.87	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.81	70	184539	20.09	ng/ul#	72
16) 4-Methylphenol	8.79	108	290138	21.65	ng/ul	100
17) Hexachloroethane	9.10	117	93082	19.40	ng/ul#	76
20) Nitrobenzene	9.21	77	269295	19.94	ng/ul#	80
21) Isophorone	9.73	82	521868	20.13	ng/ul#	89
23) 2-Nitrophenol	9.92	139	163989	20.49	ng/ul#	59
24) 2,4-Dimethylphenol	9.99	107	308068	21.11	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.21	93	350427	19.79	ng/ul#	94
27) 2,4-Dichlorophenol	10.47	162	253870	21.04	ng/ul	93
28) Naphthalene	10.86	128	873542	20.04	ng/ul	97
30) 4-Chloroaniline	10.97	127	343124	22.46	ng/ul	94
31) Hexachlorobutadiene	11.15	225	118786	19.47	ng/ul#	87
32) Caprolactam	11.72	113	97279	21.58	ng/ul#	59
33) 4-Chloro-3-methylphenol	12.10	107	300724	22.99	ng/ul#	87
34) 2-Methylnaphthalene	12.46	142	657686	20.33	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	245862	19.22	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.81	237	108810	19.31	ng/ul	96
38) 2,4,6-Trichlorophenol	13.07	196	188854	21.47	ng/ul	97
39) 2,4,5-Trichlorophenol	13.15	196	187248	20.59	ng/ul	96
40) 1,1'-Biphenyl	13.46	154	804620	19.73	ng/ul	97
41) 2-Chloronaphthalene	13.50	162	600104	19.58	ng/ul	97
42) 2-Nitroaniline	13.71	65	187231	21.38	ng/ul#	64
44) Dimethylphthalate	14.07	163	735470	19.24	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	164119	20.35	ng/ul#	82
47) Acenaphthylene	14.35	152	1011383	20.25	ng/ul	98
48) 3-Nitroaniline	14.52	138	176351	20.78	ng/ul#	77
49) Acenaphthene	14.68	153	687354	19.78	ng/ul	95
50) 2,4-Dinitrophenol	14.74	184	86134	20.88	ng/ul#	72
52) 4-Nitrophenol	14.85	109	79857	19.35	ng/ul#	34
53) Dibenzofuran	15.02	168	915370	19.79	ng/ul	96
54) 2,4-Dinitrotoluene	14.98	165	229944	19.92	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.25	232	146967	20.57	ng/ul#	79
56) Diethylphthalate	15.42	149	786116	19.65	ng/ul	100
58) Fluorene	15.66	166	755327	20.01	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.65	204	322837	19.62	ng/ul	93
60) 4-Nitroaniline	15.69	138	161863	17.30	ng/ul#	49
63) 4,6-Dinitro-2-methylphenol	15.75	198	120443	20.30	ng/ul#	89
64) N-Nitrosodiphenylamine	15.86	169	638802	20.71	ng/ul	96
65) 4-Bromophenyl-phenylether	16.55	248	192850	20.60	ng/ul#	86
66) Hexachlorobenzene	16.67	284	202216	20.05	ng/ul#	88
67) Atrazine	16.81	200	197832	20.53	ng/ul	94
68) Pentachlorophenol	17.02	266	92666	20.12	ng/ul	90
69) Phenanthrene	17.40	178	1061953	20.09	ng/ul	99
71) Anthracene	17.49	178	1095770	20.21	ng/ul	99
72) Carbazole	17.76	167	989445	21.58	ng/ul	98
73) Di-n-butylphthalate	18.31	149	1248281	20.93	ng/ul#	96
74) Fluoranthene	19.40	202	1066754	21.74	ng/ul#	82
77) Pyrene	19.76	202	1097358	19.42	ng/ul#	80
78) Butylbenzylphthalate	20.63	149	568338	21.66	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.49	252	352932	21.80	ng/ul#	92
80) Benzo(a)anthracene	21.58	228	987762	20.05	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.48	149	823827	22.00	ng/ul#	98
82) Chrysene	21.65	228	889544	19.44	ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1412138	23.37	ng/ul	100
85) Benzo(b)fluoranthene	23.75	252	1008904	20.08	ng/ul#	93
86) Benzo(k)fluoranthene	23.82	252	957909	19.41	ng/ul#	93
88) Benzo(a)pyrene	24.61	252	975134	19.72	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.36	276	1161842	19.82	ng/ul#	80
90) Dibenzo(a,h)anthracene	28.41	278	981186	19.74	ng/ul#	87
91) Benzo(g,h,i)perylene	29.49	276	967110	19.90	ng/ul#	81

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

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Instrument :

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Client Sampled :

SSTD02061

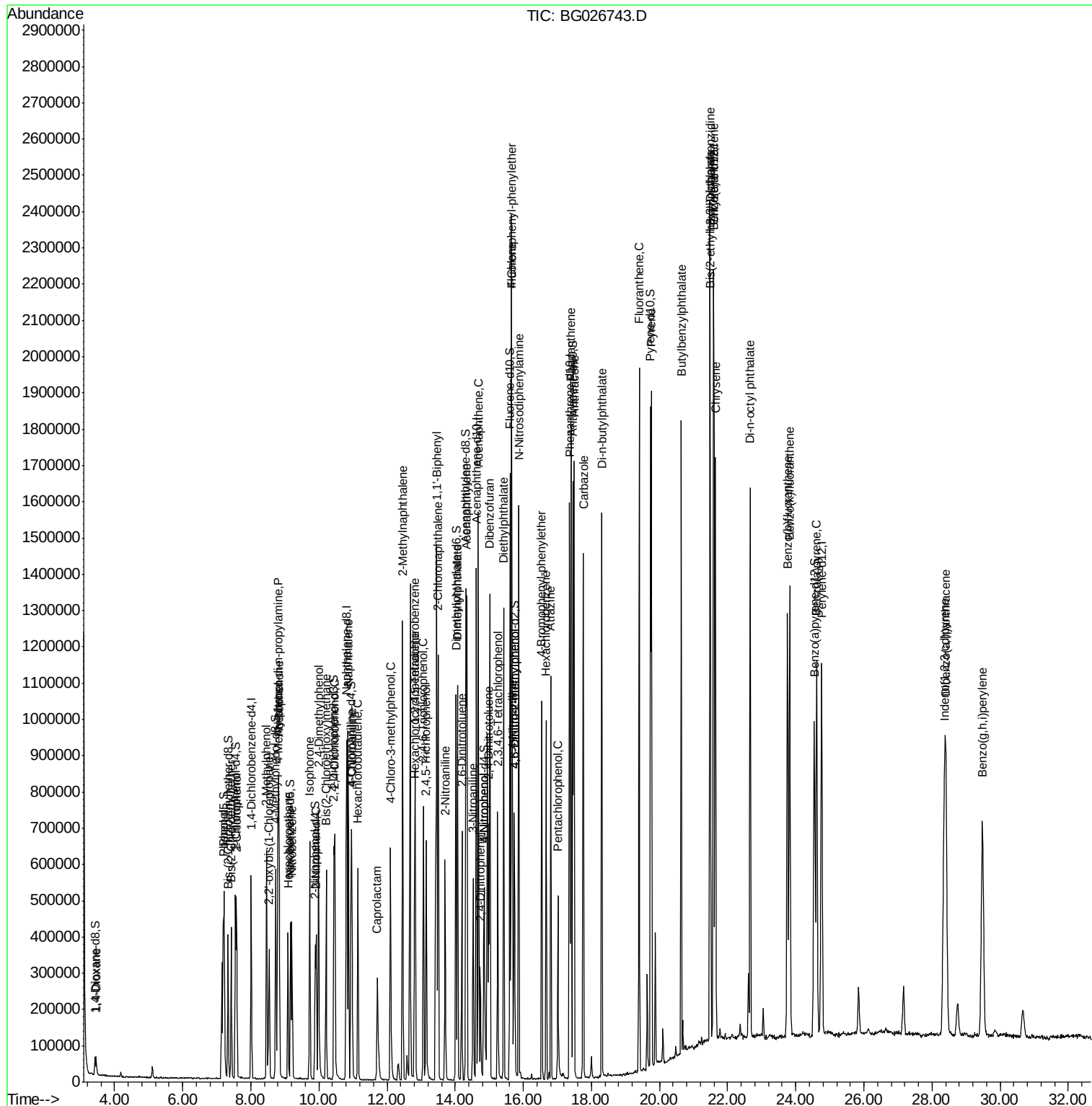
Quant Time: Apr 29 00:34:48 2017

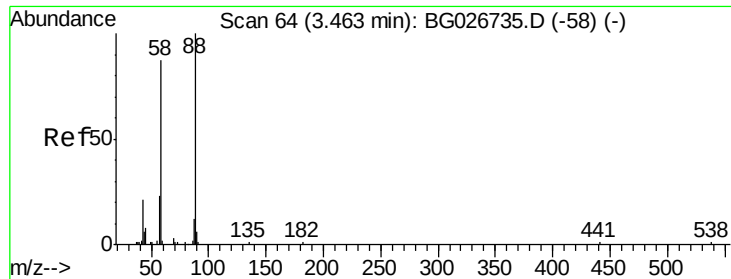
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#2

1,4-Dioxane

Concen: 7.60 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. -0.00 min

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Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

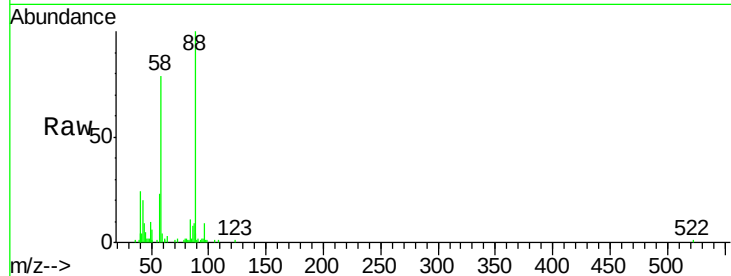
Tgt Ion: 88 Resp: 32930

Ion Ratio Lower Upper

88 100

43 20.1 39.2 58.8#

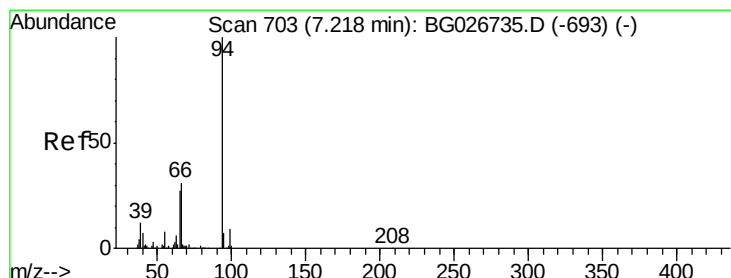
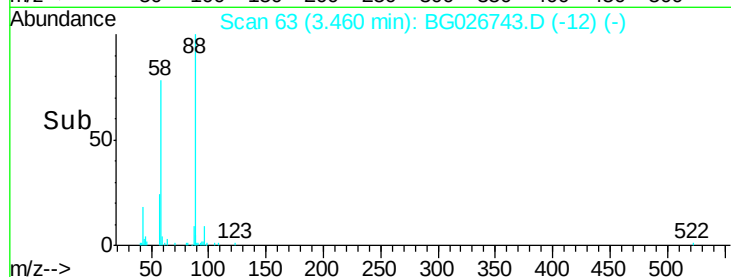
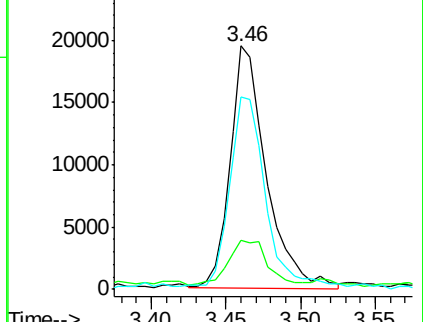
58 79.0 69.4 104.0



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



#6

Phenol

Concen: 21.68 ng/uL

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

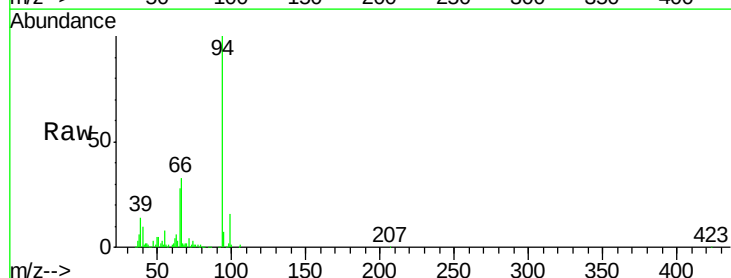
Tgt Ion: 94 Resp: 335517

Ion Ratio Lower Upper

94 100

65 28.2 26.8 40.2

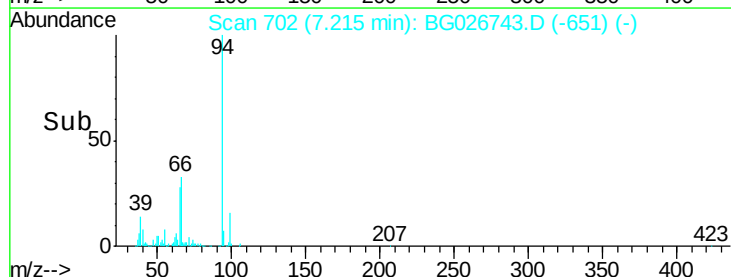
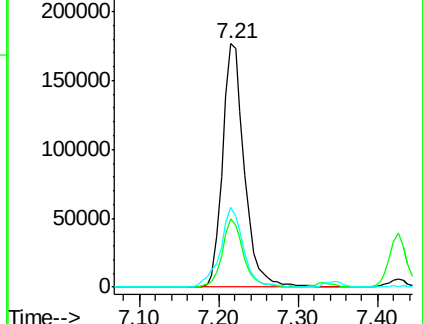
66 32.7 44.4 66.6#

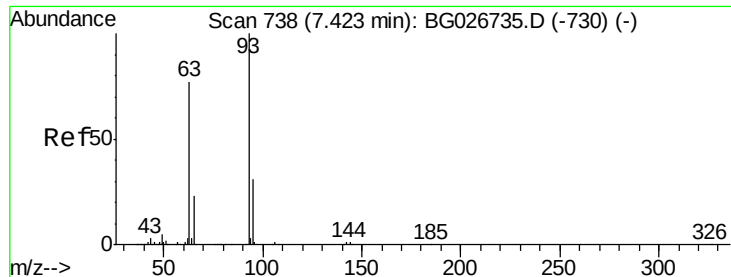


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 20.29 ng/ul

RT: 7.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

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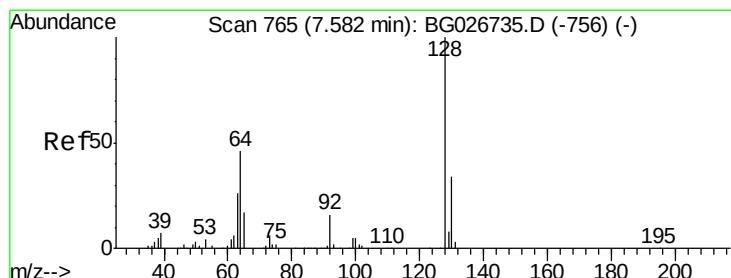
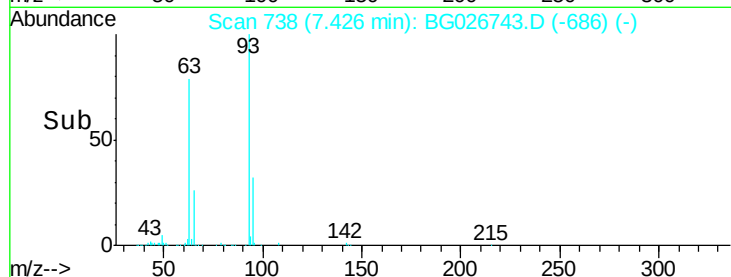
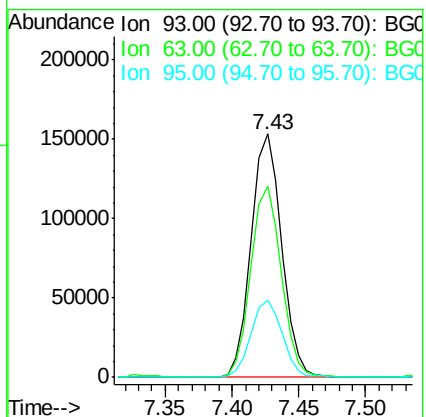
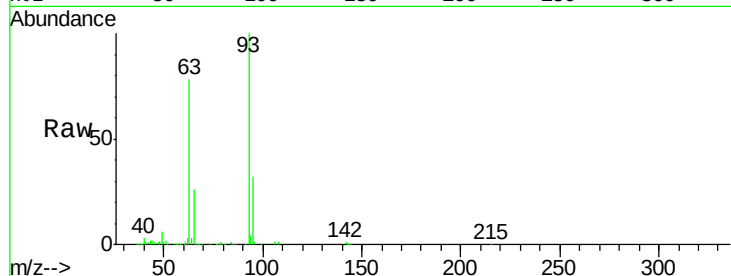
Tgt Ion: 93 Resp: 242415

Ion Ratio Lower Upper

93 100

63 78.4 75.5 113.3

95 31.6 29.2 43.8



#10

2-Chlorophenol

Concen: 20.33 ng/ul

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

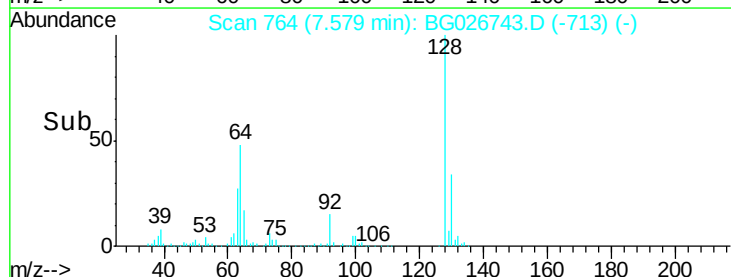
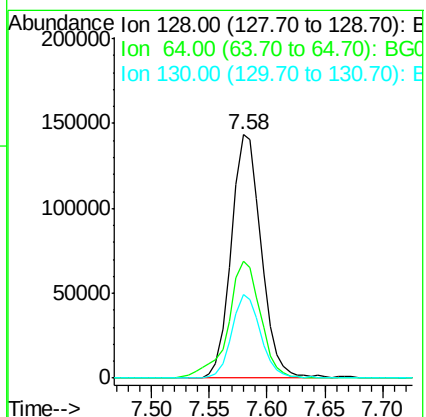
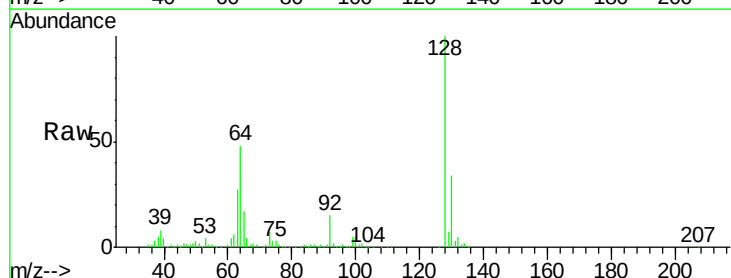
Tgt Ion: 128 Resp: 259371

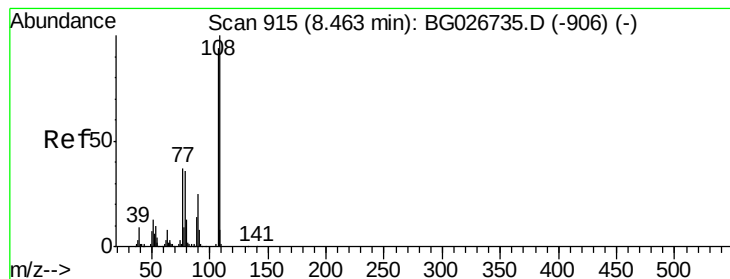
Ion Ratio Lower Upper

128 100

64 48.0 56.3 84.5#

130 34.3 26.7 40.1





#11

2-Methylphenol

Concen: 21.52 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

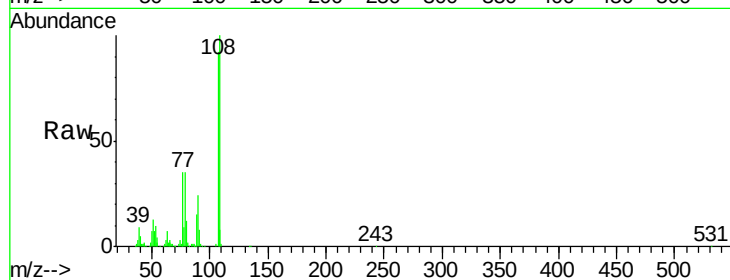
SSTD02061

Tgt Ion:108 Resp: 263592

Ion Ratio Lower Upper

108 100

107 91.5 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.46

150000

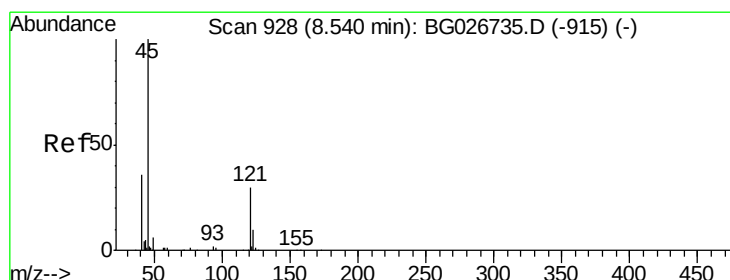
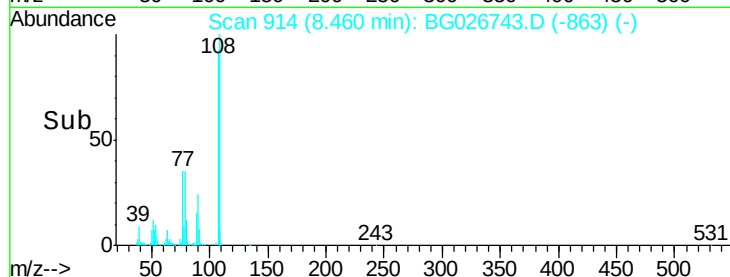
100000

50000

0

8.40 8.50 8.60

Time-->



#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.17 ng/ul

RT: 8.54 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

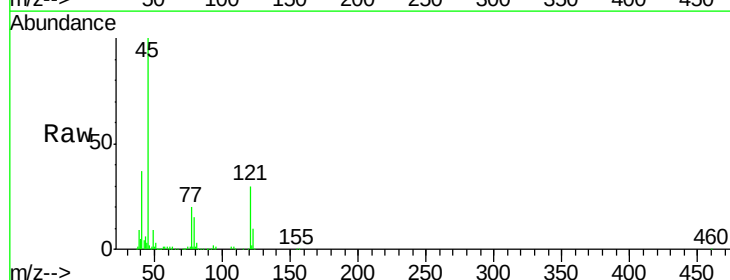
Tgt Ion: 45 Resp: 263944

Ion Ratio Lower Upper

45 100

77 19.5 10.0 15.0#

79 15.4 7.3 10.9#



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.54

150000

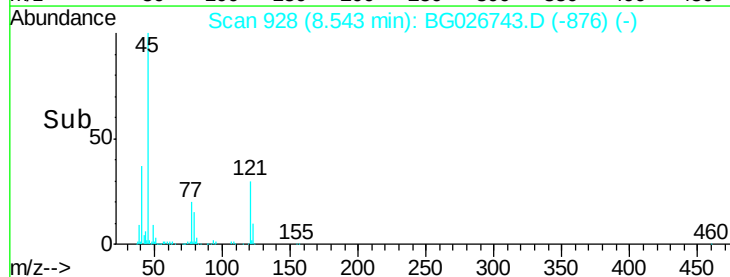
100000

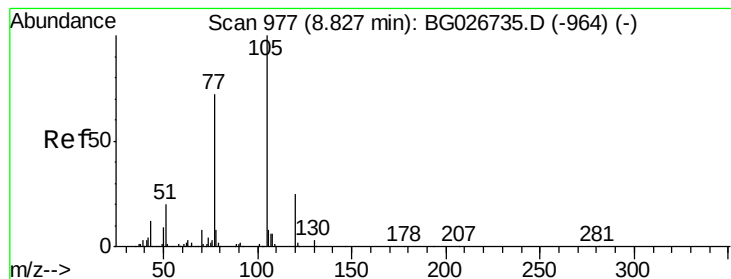
50000

0

8.45 8.50 8.55 8.60

Time-->





#14

Acetophenone

Concen: 20.87 ng/ul

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

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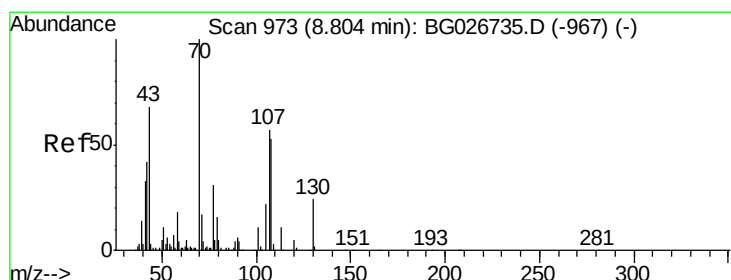
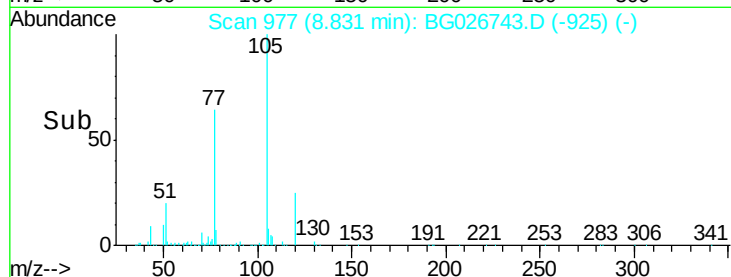
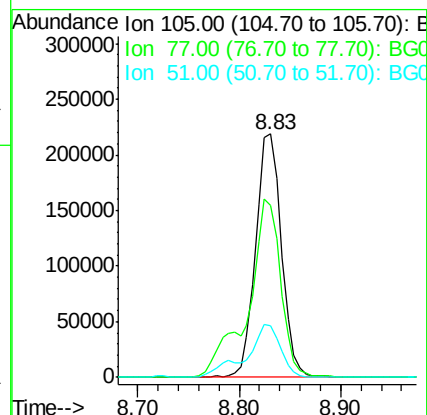
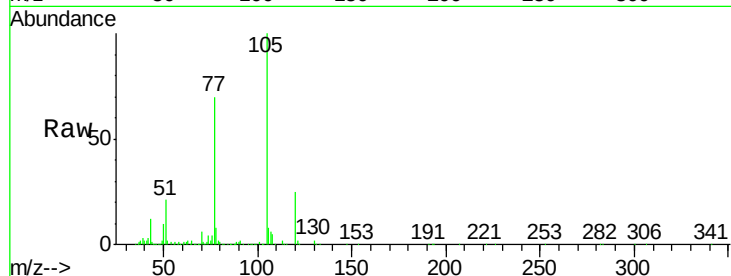
Tgt Ion:105 Resp: 388575

Ion Ratio Lower Upper

105 100

77 70.4 76.0 114.0#

51 21.1 34.8 52.2#



#15

N-Nitroso-di-n-propylamine

Concen: 20.09 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Tgt Ion: 70 Resp: 184539

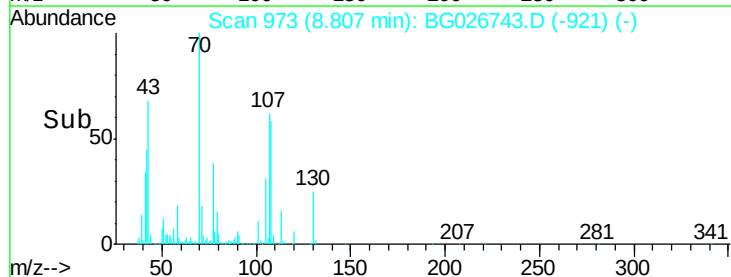
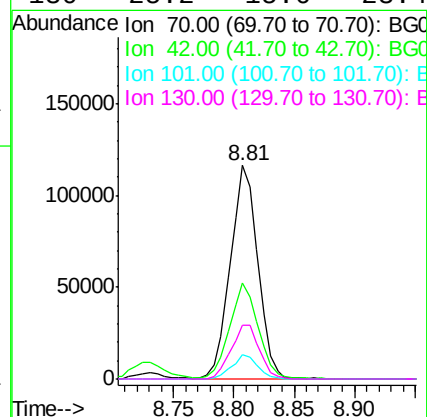
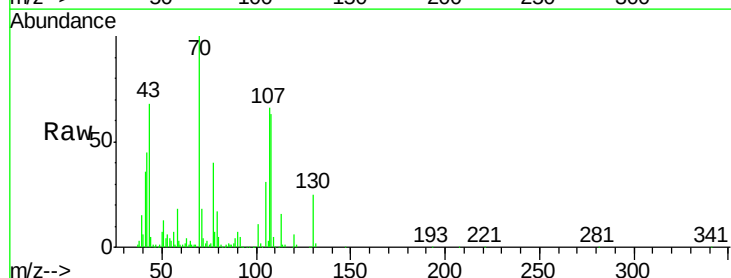
Ion Ratio Lower Upper

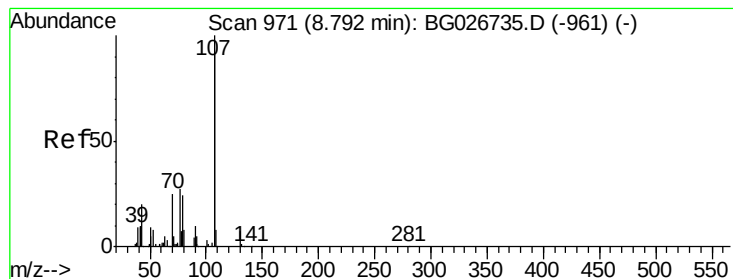
70 100

42 45.2 59.0 88.6#

101 11.3 6.6 9.8#

130 25.2 15.6 23.4#





#16

4-Methylphenol

Concen: 21.65 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

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ClientSampleId :

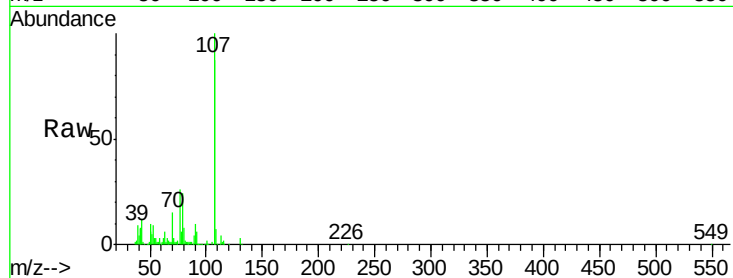
SSTD02061

Tgt Ion:108 Resp: 290138

Ion Ratio Lower Upper

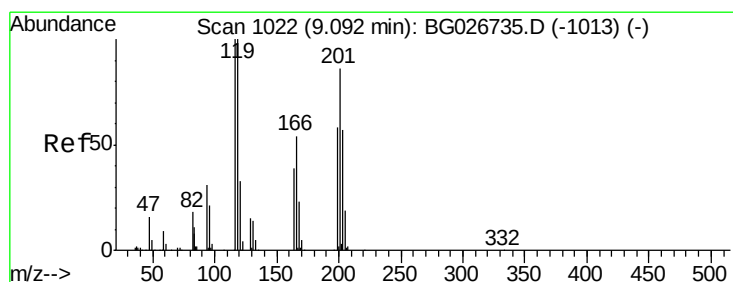
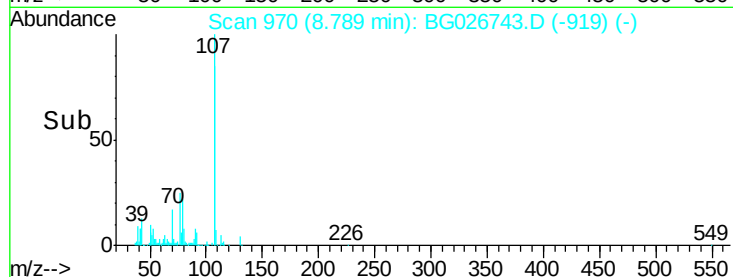
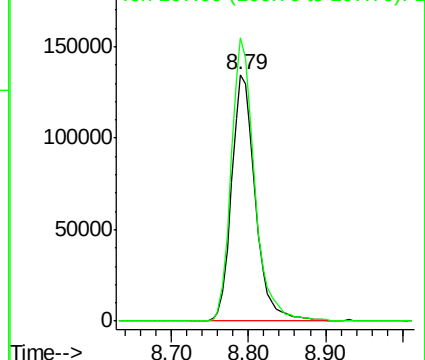
108 100

107 114.9 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: 19.40 ng/ul

RT: 9.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

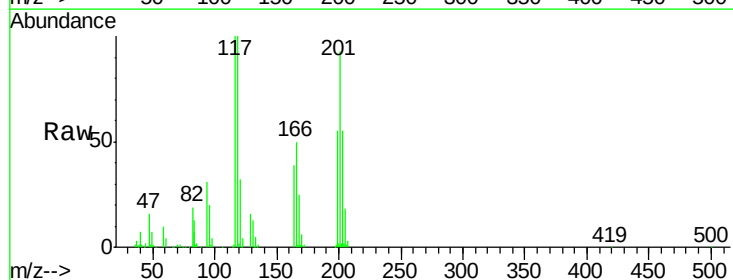
Tgt Ion:117 Resp: 93082

Ion Ratio Lower Upper

117 100

201 92.9 91.9 137.9

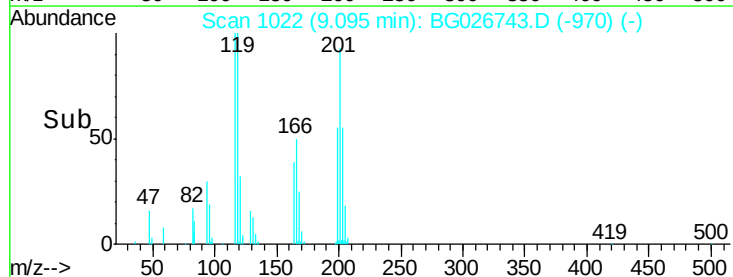
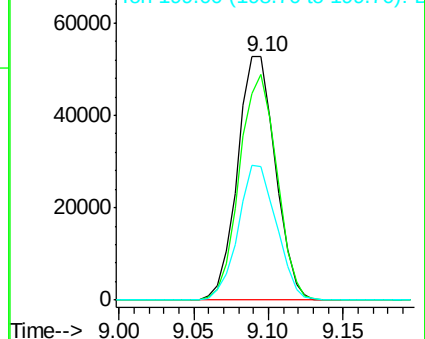
199 54.7 64.3 96.5#

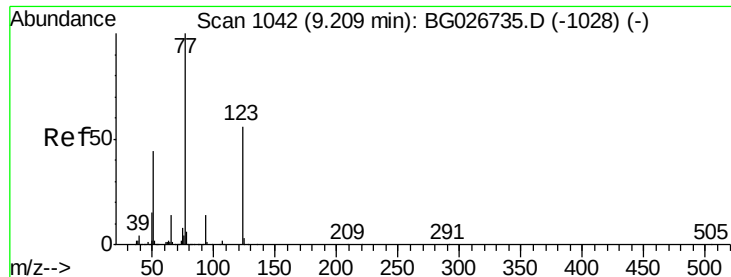


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#20

Nitrobenzene

Concen: 19.94 ng/ul

RT: 9.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

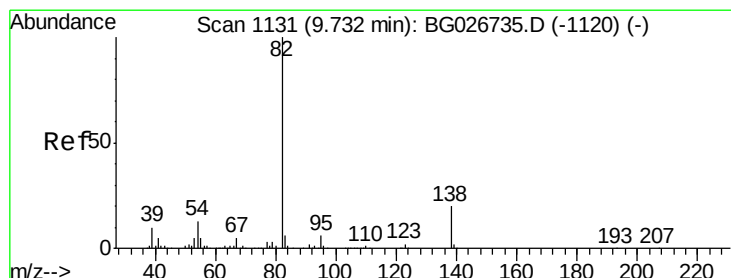
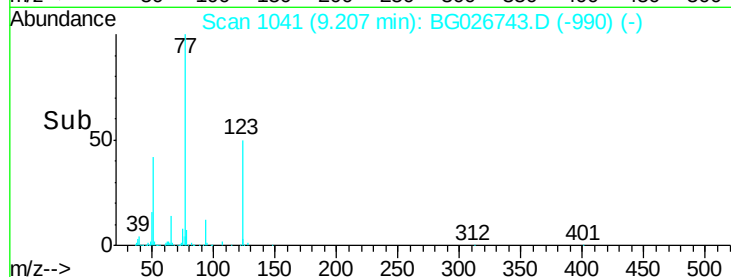
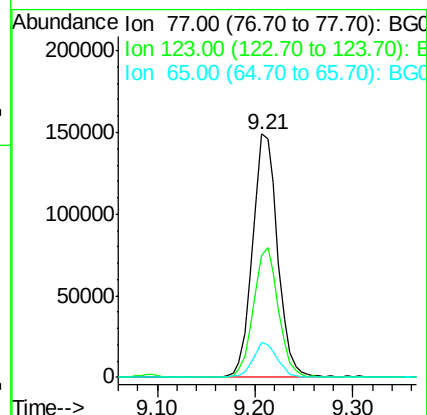
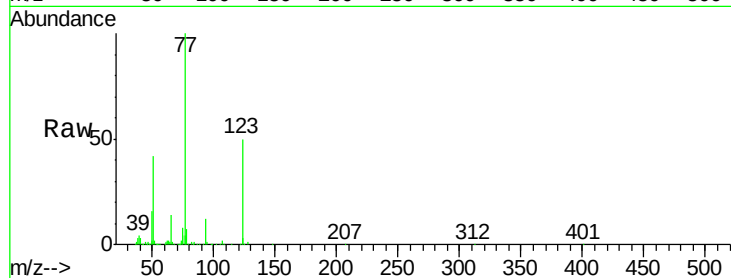
Tgt Ion: 77 Resp: 269295

Ion Ratio Lower Upper

77 100

123 50.0 27.4 41.0#

65 14.2 13.3 19.9



#21

Isophorone

Concen: 20.13 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

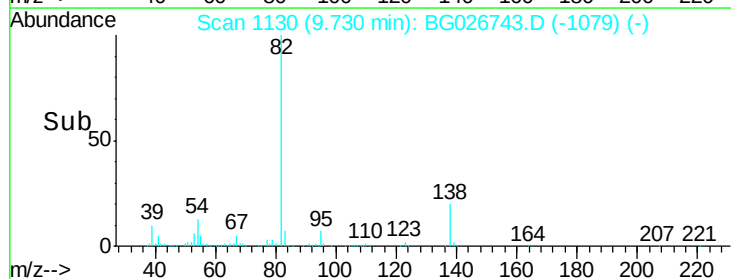
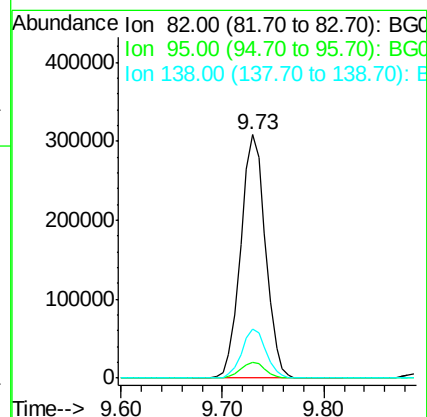
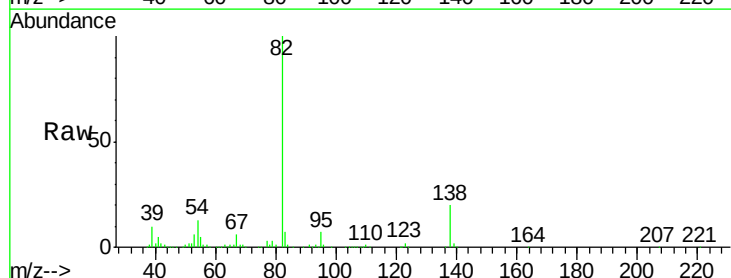
Tgt Ion: 82 Resp: 521868

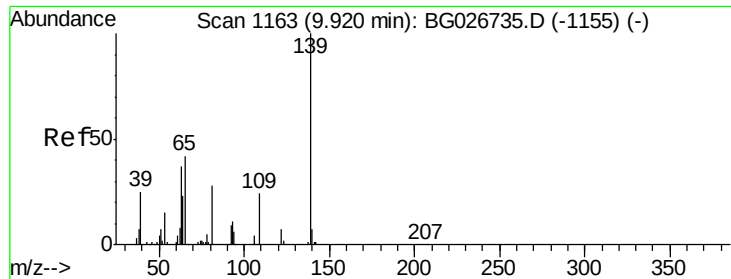
Ion Ratio Lower Upper

82 100

95 6.5 7.8 11.6#

138 20.3 12.2 18.2#

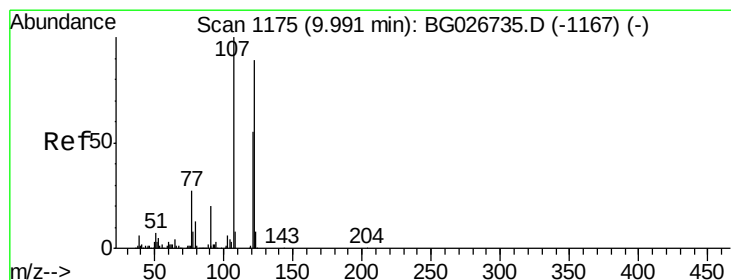
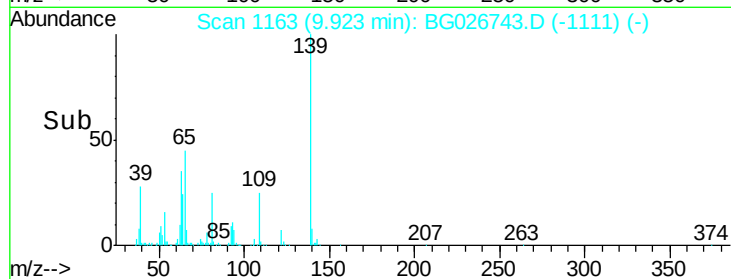
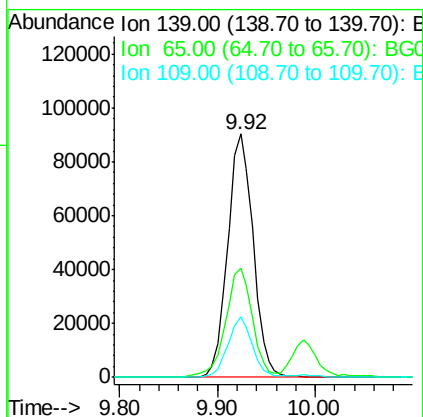
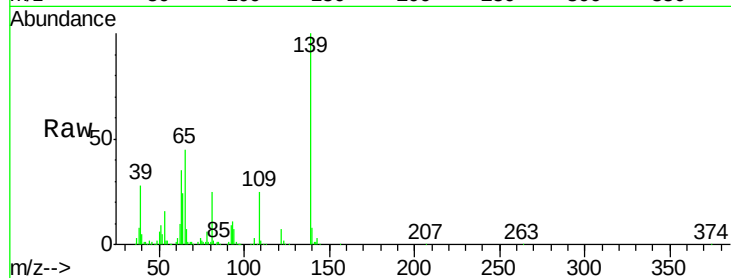




#23
 2-Nitrophenol
 Concen: 20.49 ng/ul
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

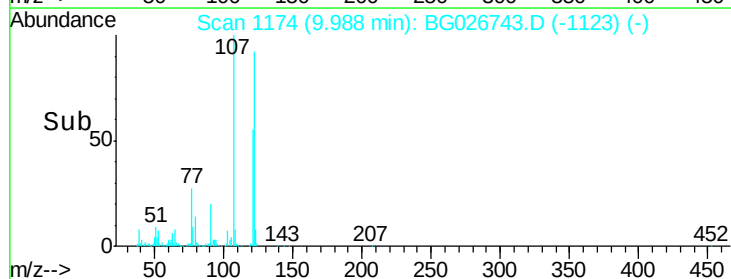
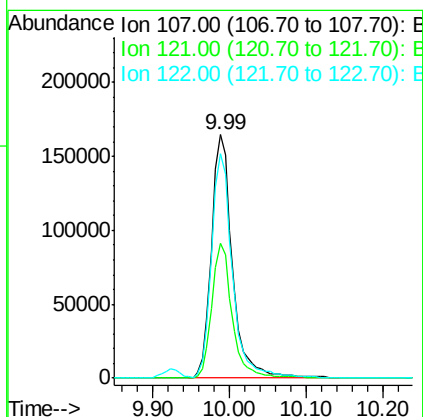
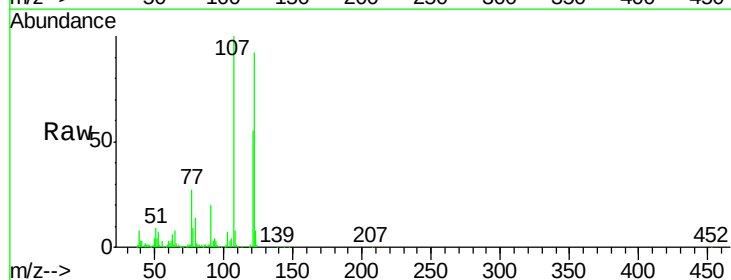
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

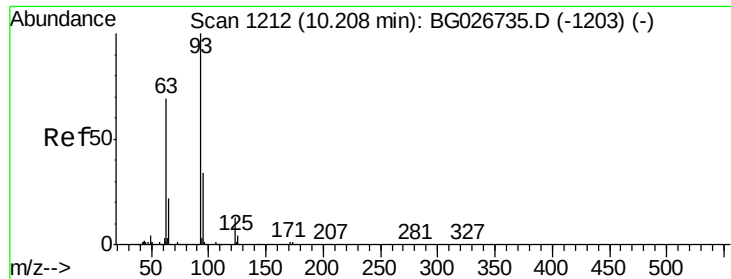
Tgt Ion	Ratio	Lower	Upper
139	100		
65	44.6	67.0	100.6#
109	24.9	39.6	59.4#



#24
 2,4-Dimethylphenol
 Concen: 21.11 ng/ul
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
121	55.4	32.3	48.5#
122	92.3	61.2	91.8#





#25

Bis(2-Chloroethoxy)methane

Concen: 19.79 ng/ul

RT: 10.21 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

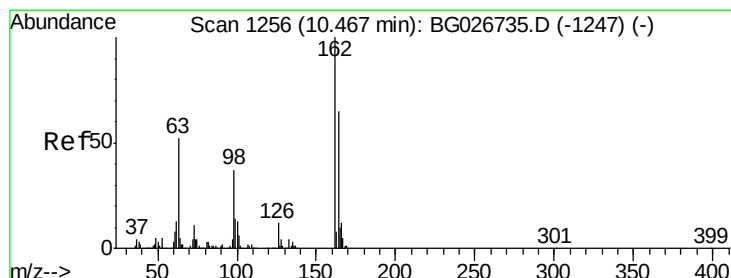
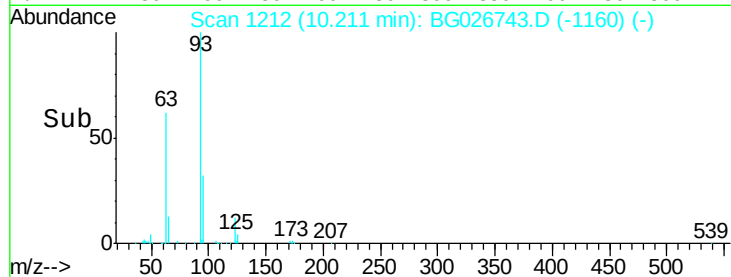
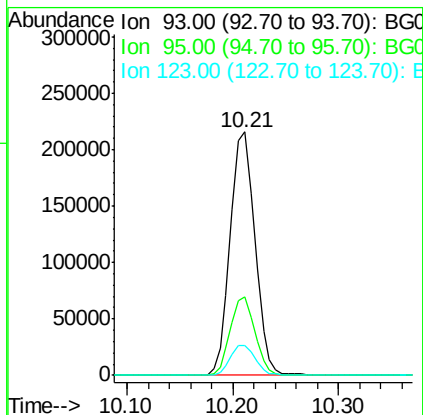
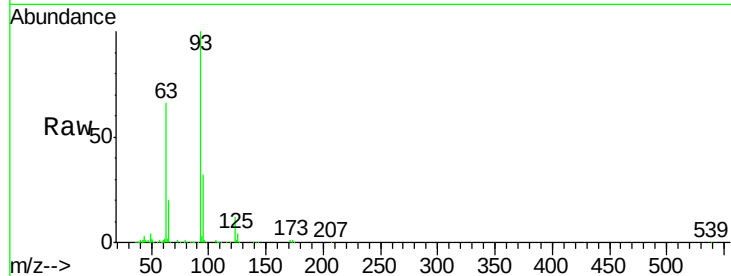
Tgt Ion: 93 Resp: 350427

Ion Ratio Lower Upper

93 100

95 32.0 23.4 35.0

123 12.4 7.8 11.6#



#27

2,4-Dichlorophenol

Concen: 21.04 ng/ul

RT: 10.47 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

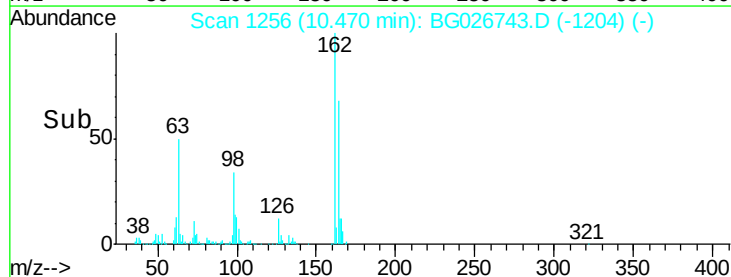
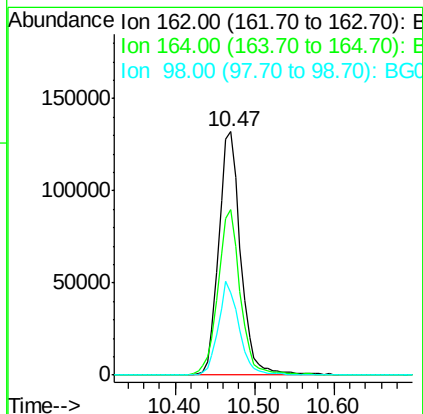
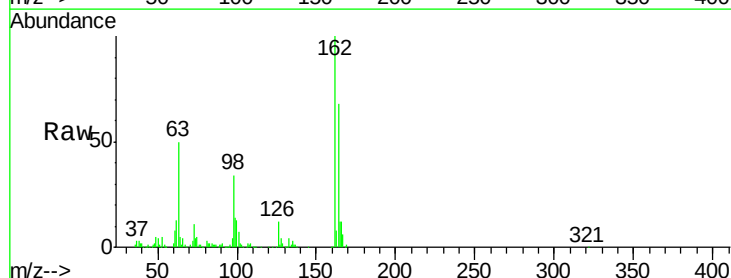
Tgt Ion: 162 Resp: 253870

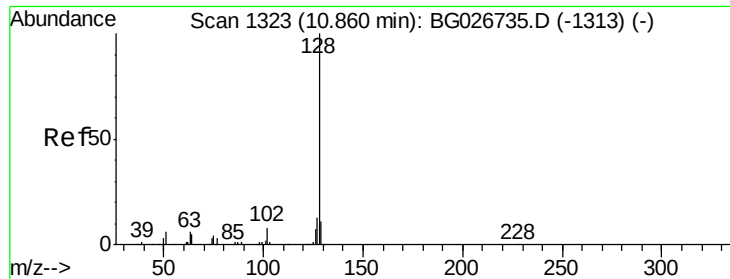
Ion Ratio Lower Upper

162 100

164 67.9 50.8 76.2

98 34.0 32.1 48.1

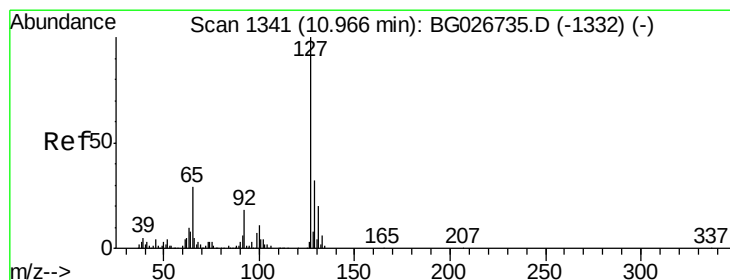
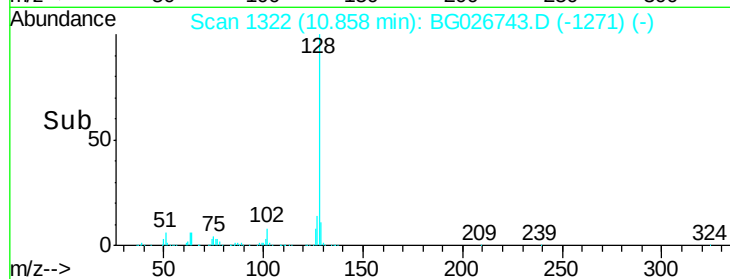
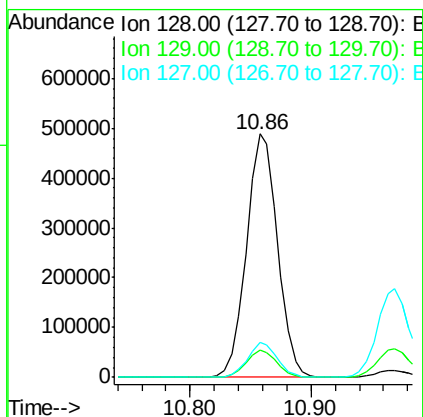
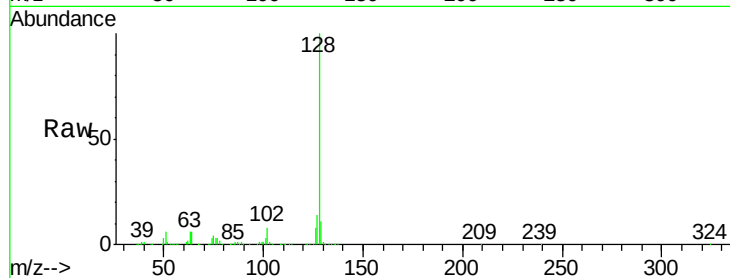




#28
Naphthalene
Concen: 20.04 ng/ul
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG026743.D
Acq: 28 Apr 2017 12:33

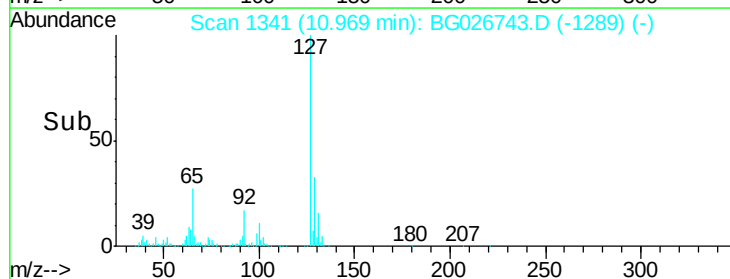
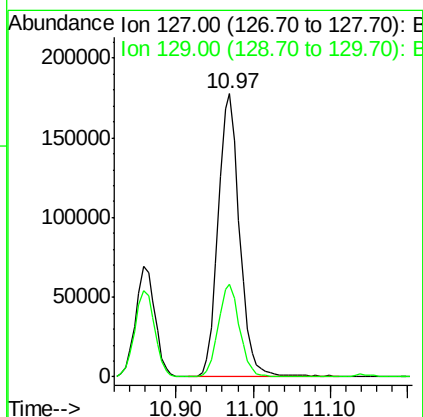
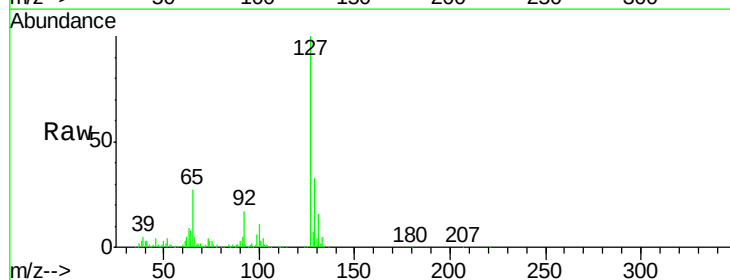
Instrument :
BNA_G
ClientSampleId :
SSTD02061

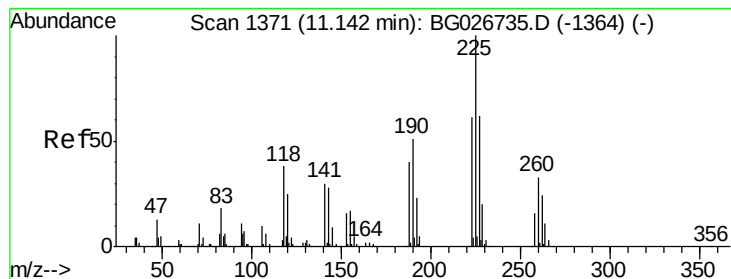
Tgt Ion:128 Resp: 873542
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.2 10.3 15.5



#30
4-Chloroaniline
Concen: 22.46 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG026743.D
Acq: 28 Apr 2017 12:33

Tgt Ion:127 Resp: 343124
Ion Ratio Lower Upper
127 100
129 32.7 28.9 43.3





#31

Hexachlorobutadiene

Concen: 19.47 ng/ul

RT: 11.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

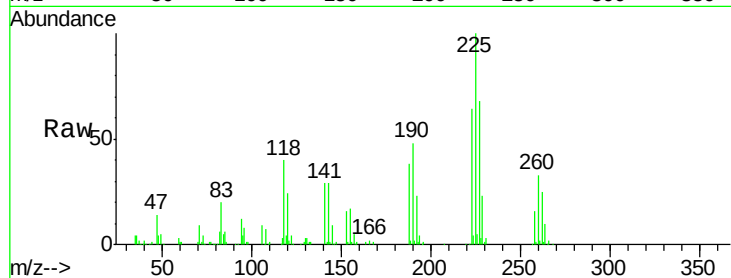
Tgt Ion:225 Resp: 118786

Ion Ratio Lower Upper

225 100

223 64.1 45.9 68.9

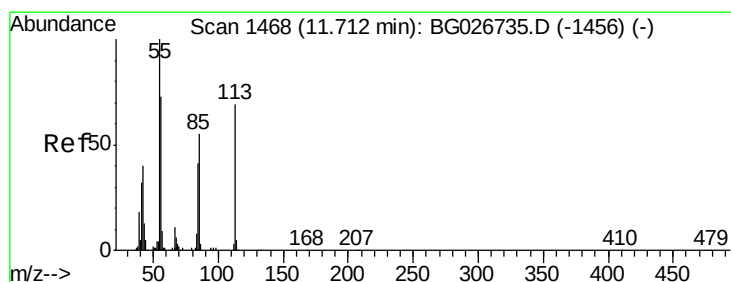
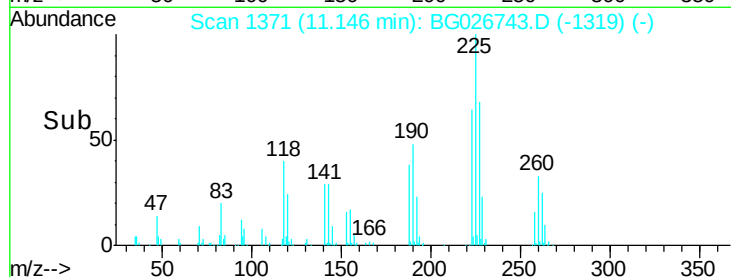
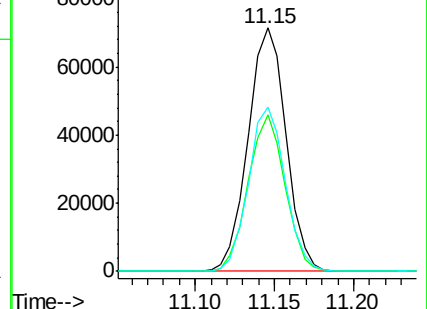
227 67.6 44.7 67.1#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 21.58 ng/ul

RT: 11.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

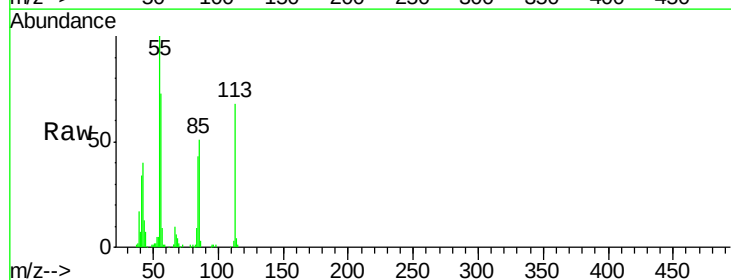
Tgt Ion:113 Resp: 97279

Ion Ratio Lower Upper

113 100

55 146.5 168.6 252.8#

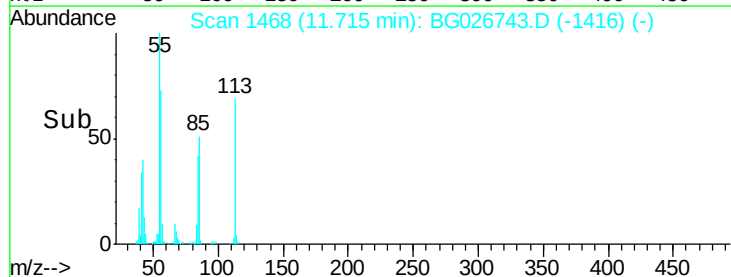
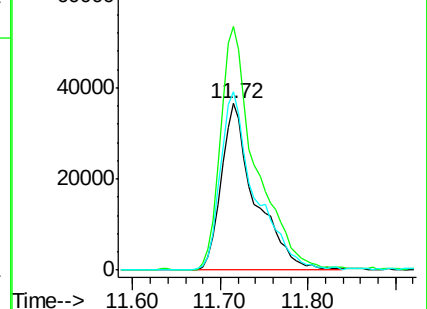
56 107.6 128.5 192.7#

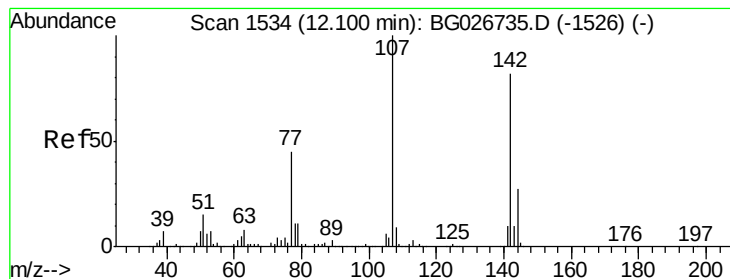


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





#33

4-Chloro-3-methylphenol

Concen: 22.99 ng/ul

RT: 12.10 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

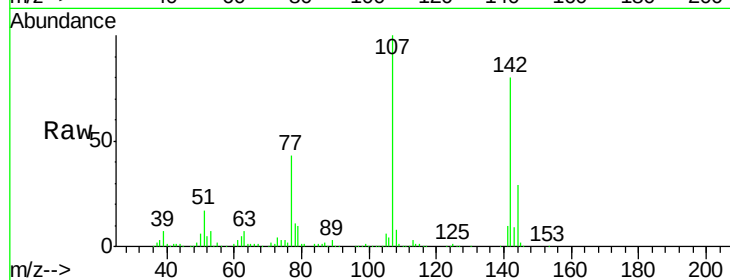
Tgt Ion:107 Resp: 300724

Ion Ratio Lower Upper

107 100

144 28.6 18.2 27.4#

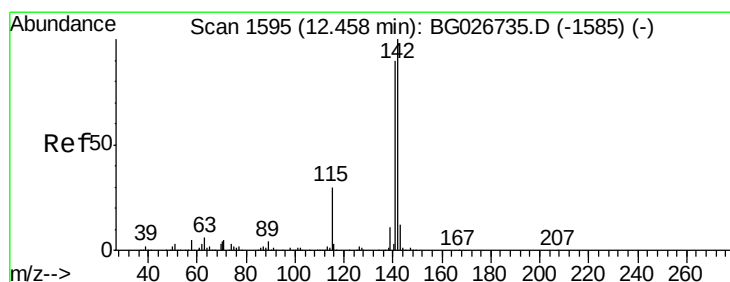
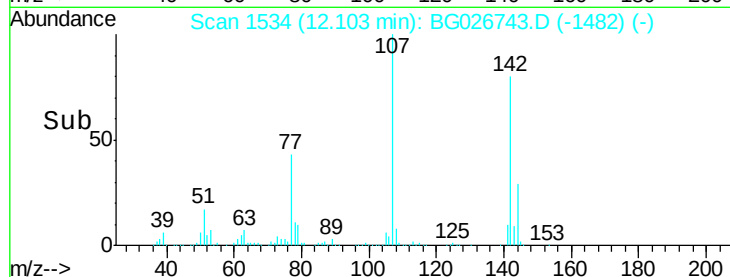
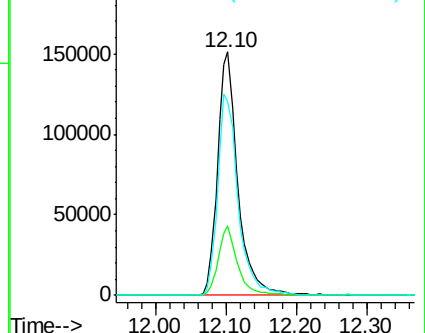
142 79.7 55.0 82.4



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: 20.33 ng/ul

RT: 12.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BG026743.D

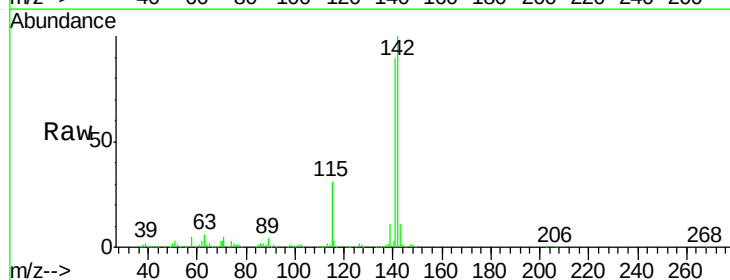
Acq: 28 Apr 2017 12:33

Tgt Ion:142 Resp: 657686

Ion Ratio Lower Upper

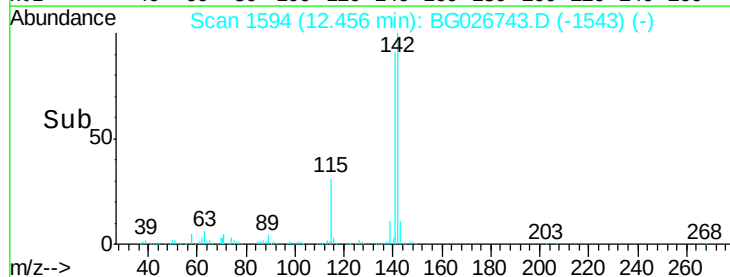
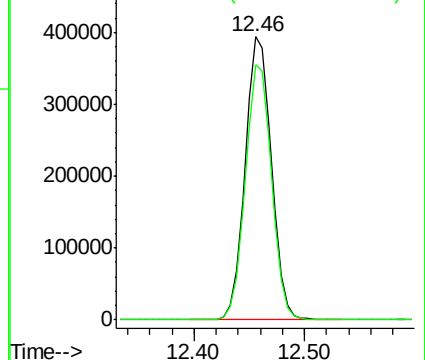
142 100

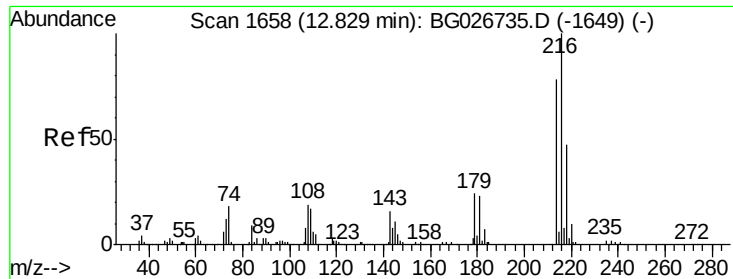
141 90.2 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

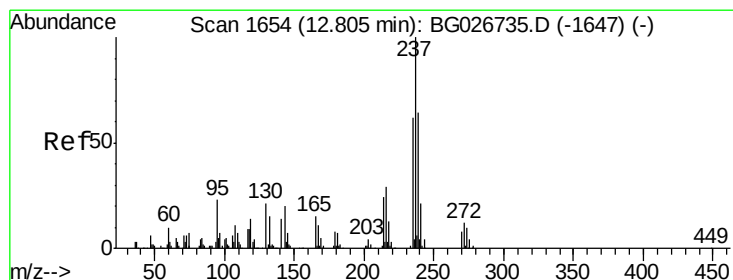
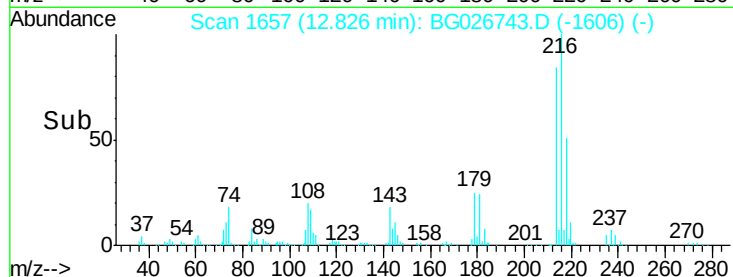
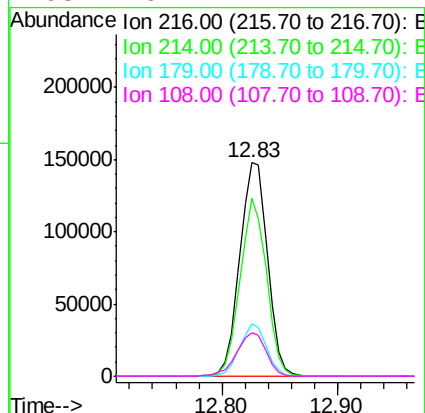
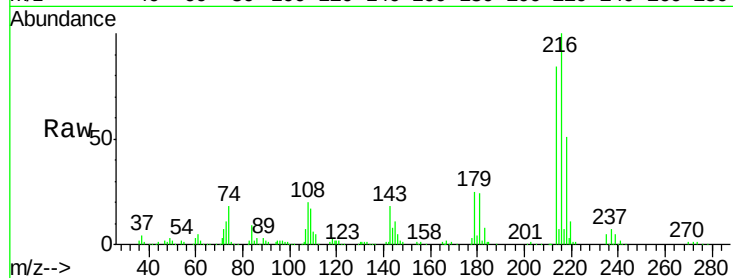




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.22 ng/ul
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

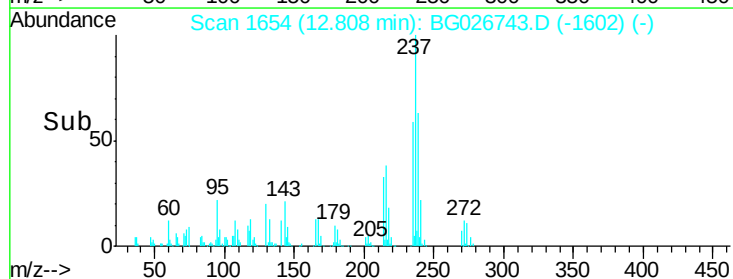
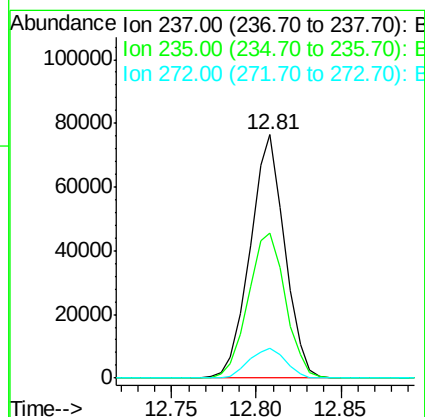
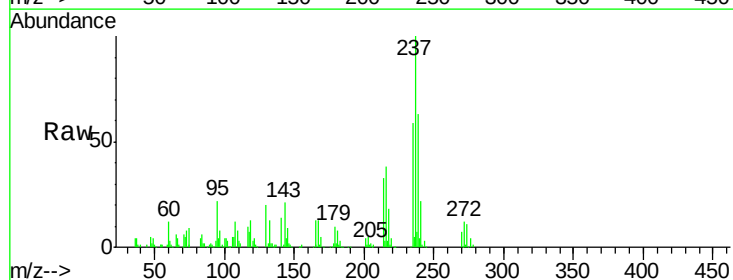
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

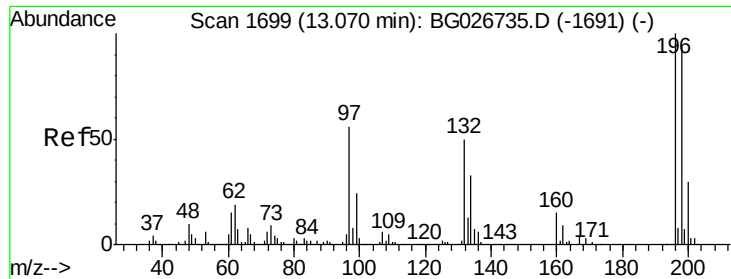
Tgt Ion:	216	Resp:	245862
Ion	Ratio	Lower	Upper
216	100		
214	83.5	67.0	100.6
179	24.8	18.1	27.1
108	20.2	14.1	21.1



#37
 Hexachlorocyclopentadiene
 Concen: 19.31 ng/ul
 RT: 12.81 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:	237	Resp:	108810
Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.2	75.4
272	12.4	10.6	16.0

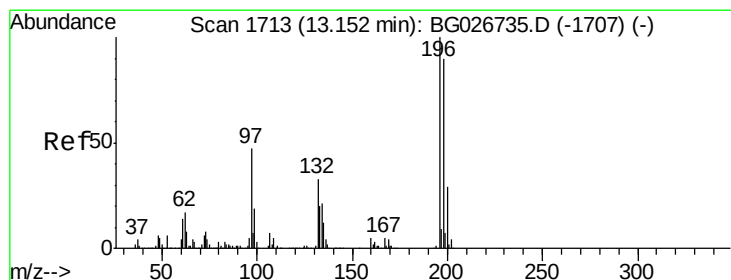
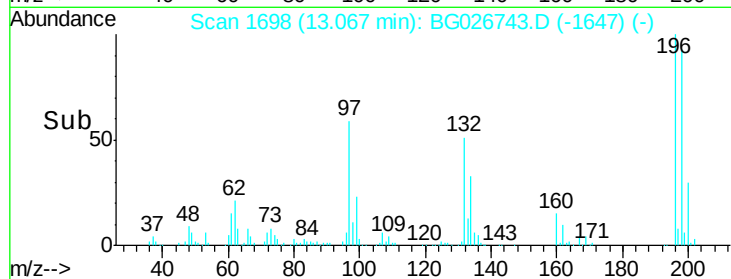
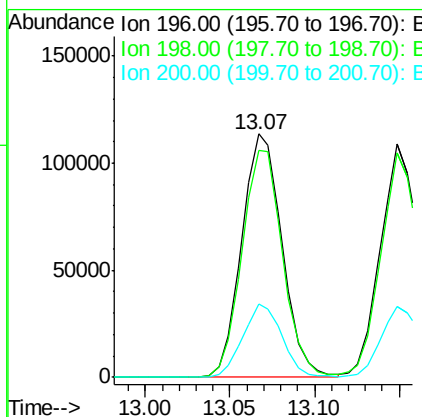
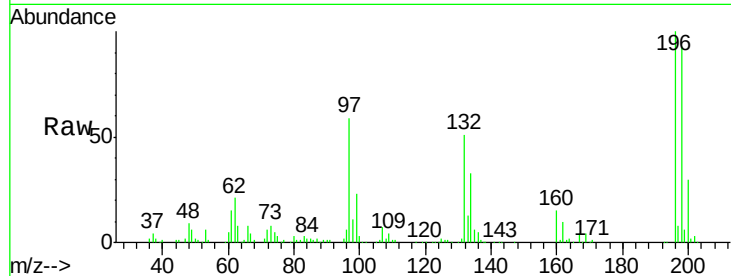




#38
 2,4,6-Trichlorophenol
 Concen: 21.47 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

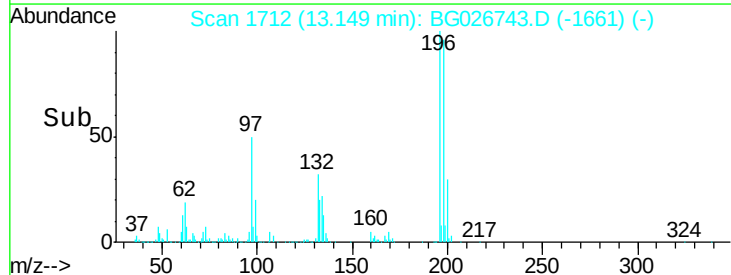
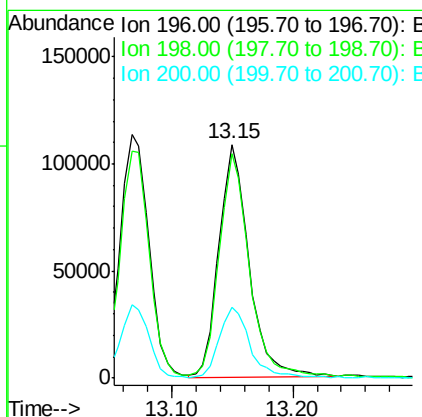
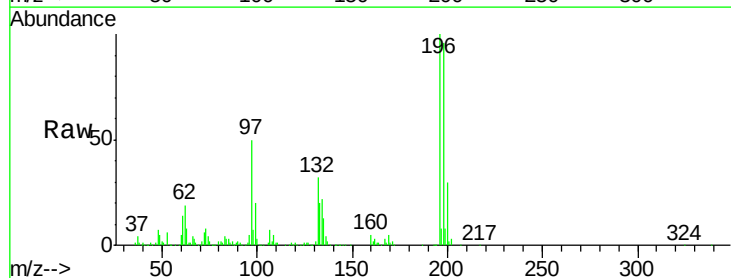
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

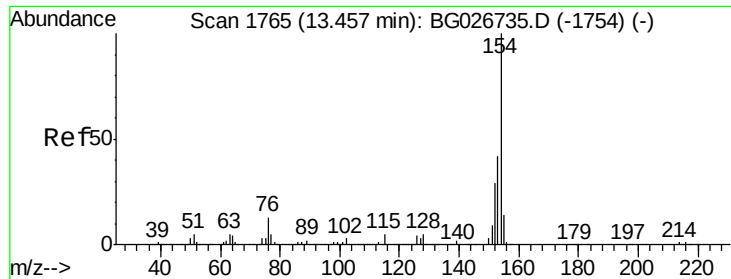
Tgt Ion:196 Resp: 188854
 Ion Ratio Lower Upper
 196 100
 198 93.1 71.4 107.2
 200 30.3 24.6 37.0



#39
 2,4,5-Trichlorophenol
 Concen: 20.59 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:196 Resp: 187248
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.6 118.0
 200 30.1 27.3 40.9

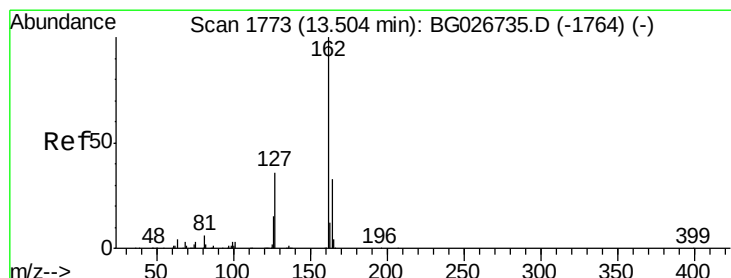
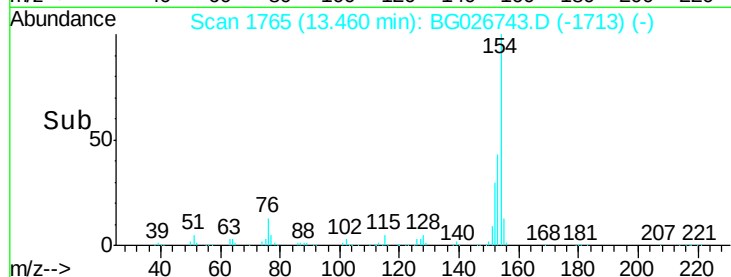
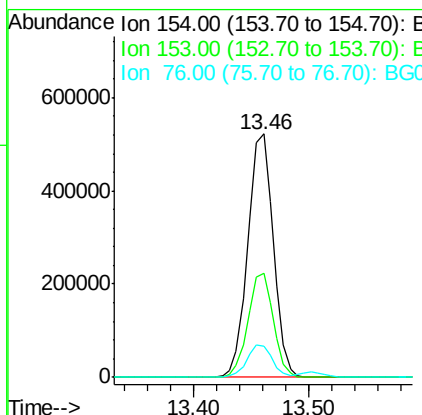
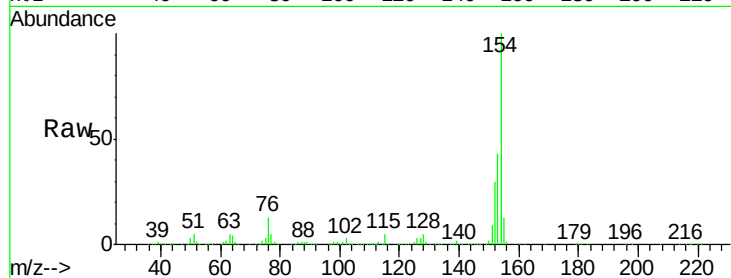




#40
 1,1'-Biphenyl
 Concen: 19.73 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

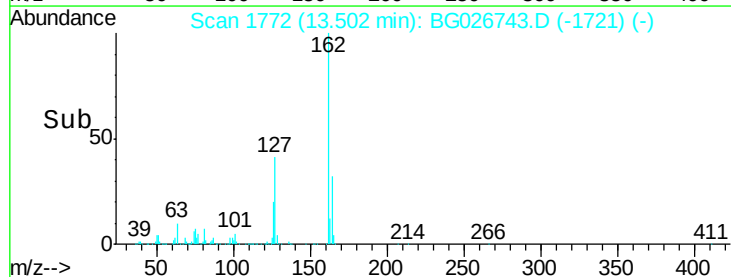
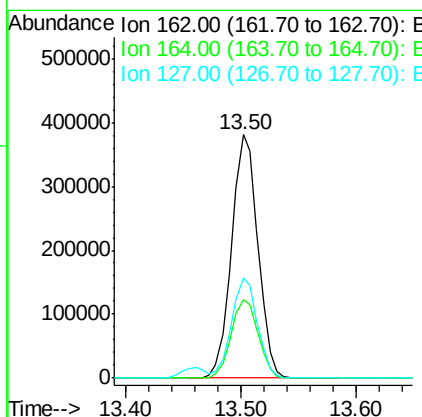
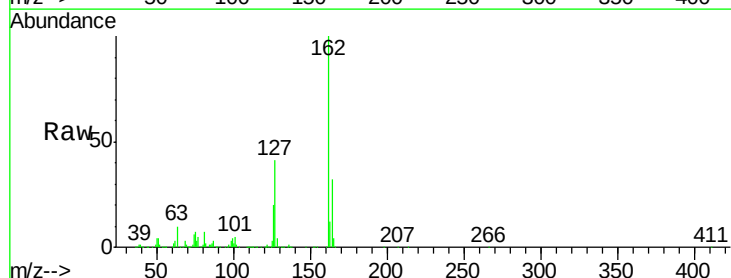
Instrument :
 BNA_G
 ClientSampleId :
 SST02061

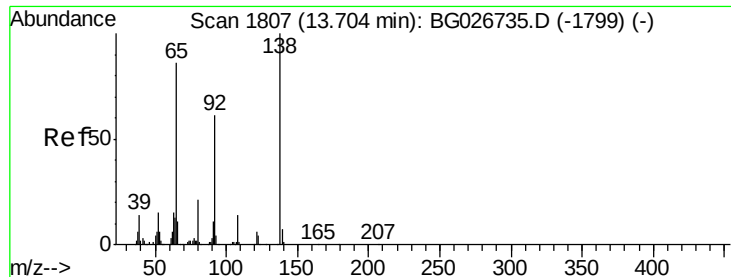
Tgt Ion:154 Resp: 804620
 Ion Ratio Lower Upper
 154 100
 153 42.6 32.2 48.2
 76 12.7 9.6 14.4



#41
 2-Chloronaphthalene
 Concen: 19.58 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:162 Resp: 600104
 Ion Ratio Lower Upper
 162 100
 164 32.1 25.0 37.6
 127 40.9 30.7 46.1





#42

2-Nitroaniline

Concen: 21.38 ng/ul

RT: 13.71 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

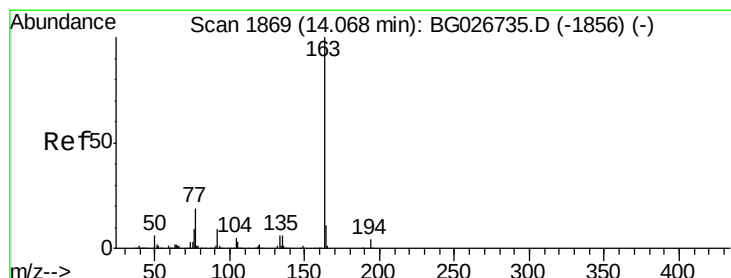
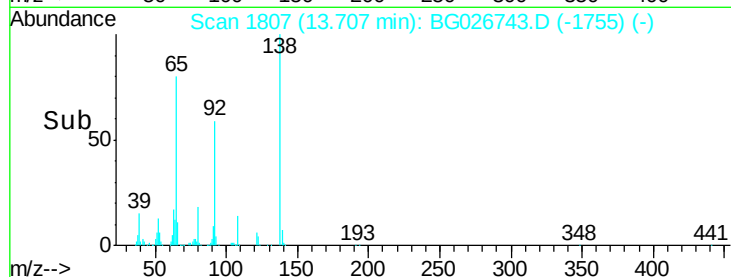
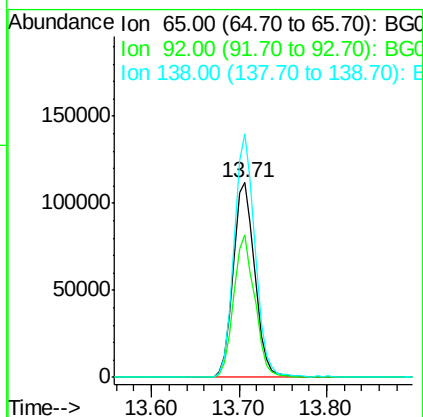
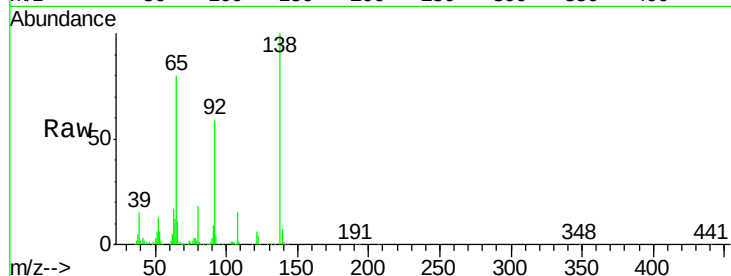
Tgt Ion: 65 Resp: 187231

Ion Ratio Lower Upper

65 100

92 73.5 50.9 76.3

138 125.3 61.8 92.6#



#44

Dimethylphthalate

Concen: 19.24 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

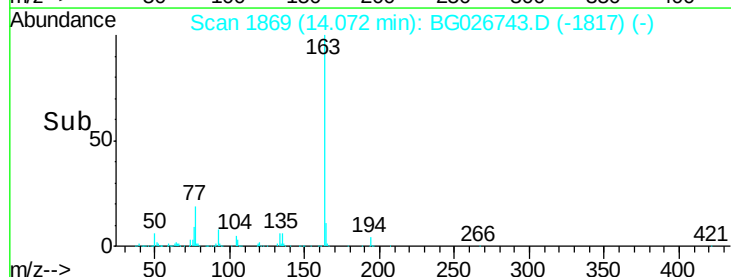
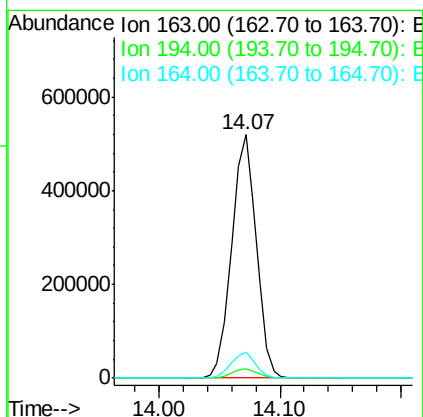
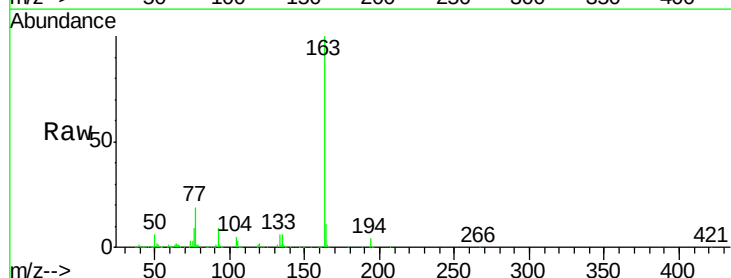
Tgt Ion: 163 Resp: 735470

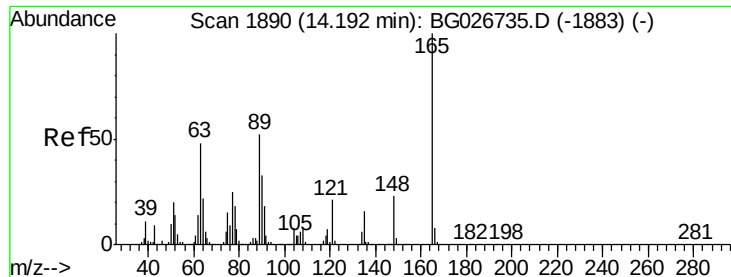
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.5 9.0 13.4

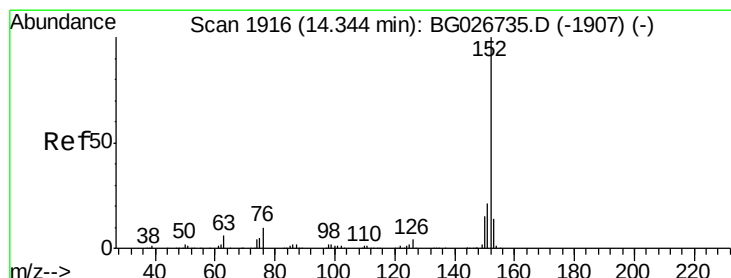
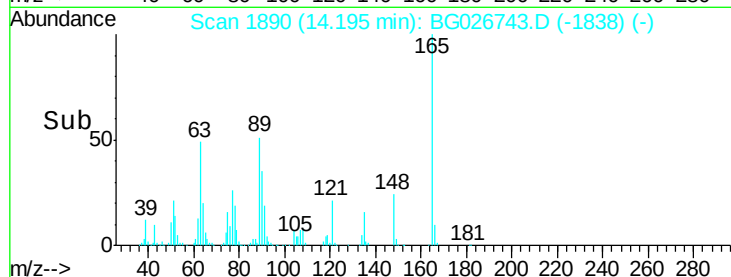
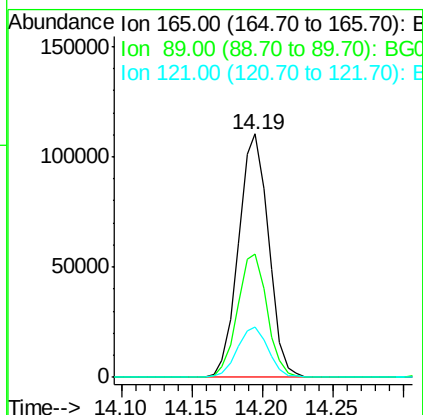
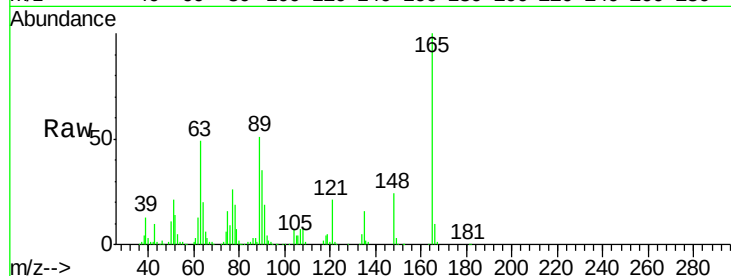




#45
 2,6-Dinitrotoluene
 Concen: 20.35 ng/ul
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

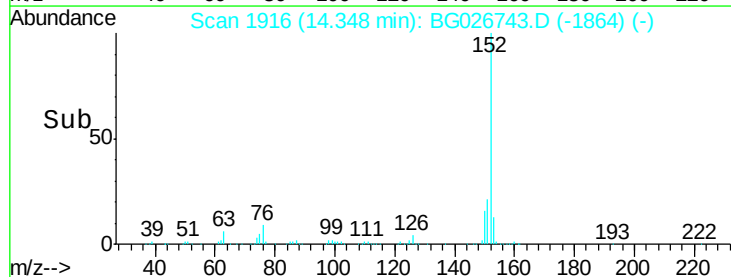
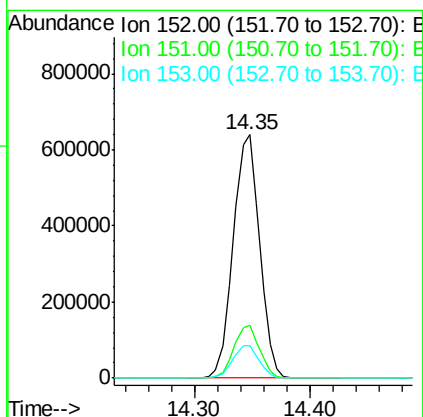
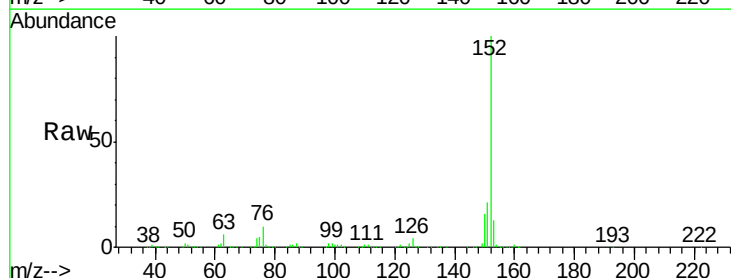
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

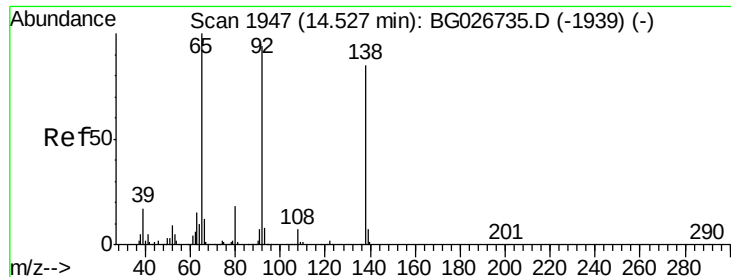
Tgt Ion:165 Resp: 164119
 Ion Ratio Lower Upper
 165 100
 89 50.6 52.9 79.3#
 121 20.6 22.2 33.4#



#47
 Acenaphthylene
 Concen: 20.25 ng/ul
 RT: 14.35 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:152 Resp: 1011383
 Ion Ratio Lower Upper
 152 100
 151 21.5 16.7 25.1
 153 13.3 11.4 17.2

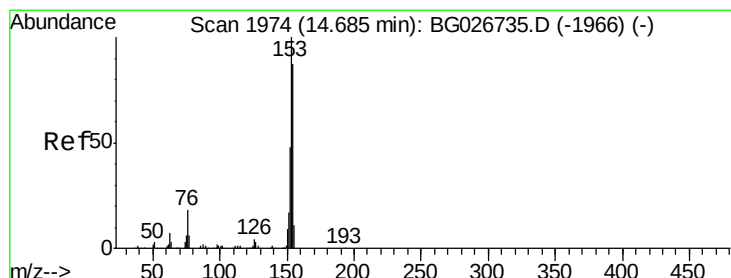
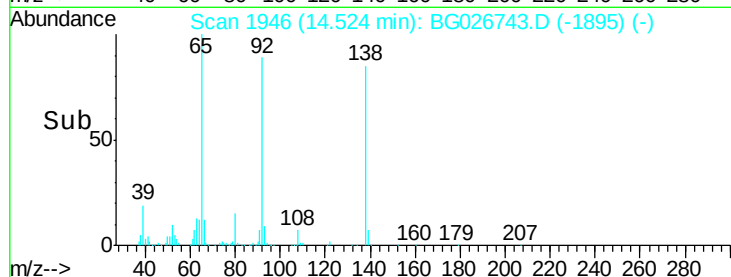
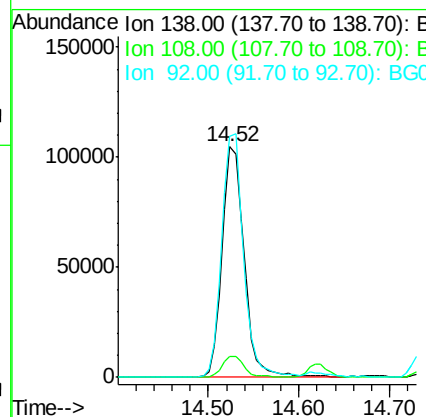
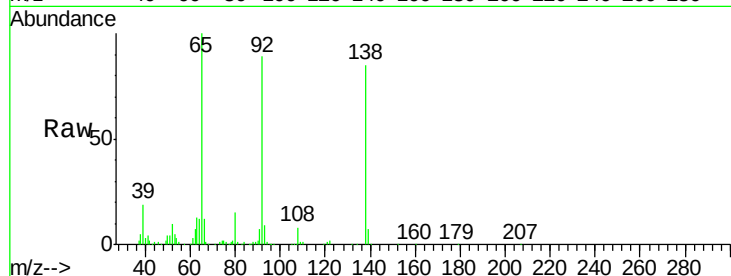




#48
 3-Nitroaniline
 Concen: 20.78 ng/ul
 RT: 14.52 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

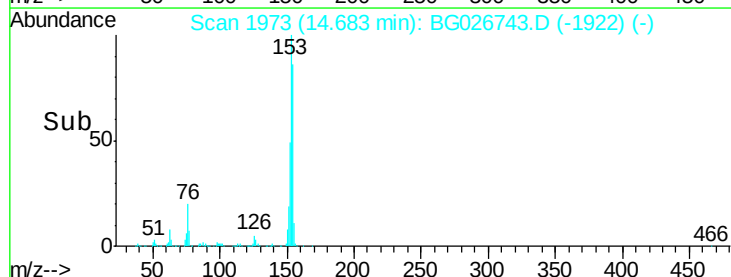
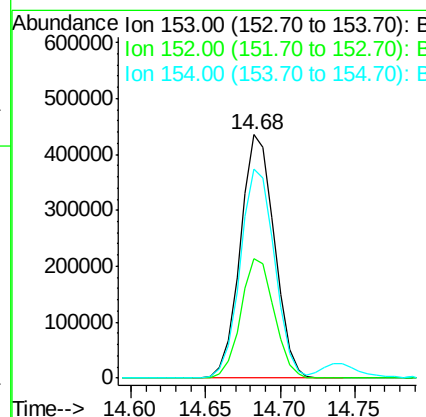
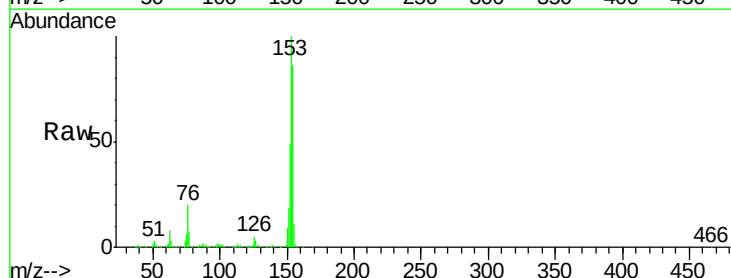
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

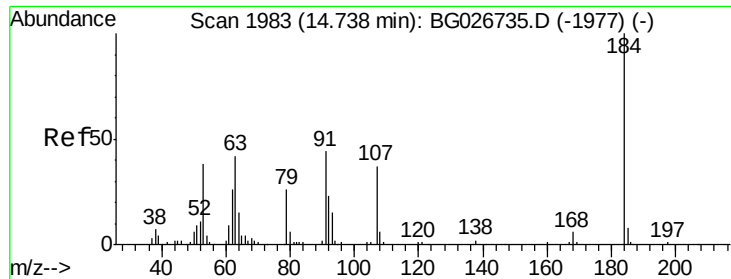
Tgt Ion:138 Resp: 176351
 Ion Ratio Lower Upper
 138 100
 108 8.9 6.3 9.5
 92 104.7 106.4 159.6#



#49
 Acenaphthene
 Concen: 19.78 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:153 Resp: 687354
 Ion Ratio Lower Upper
 153 100
 152 49.3 36.5 54.7
 154 85.8 72.3 108.5

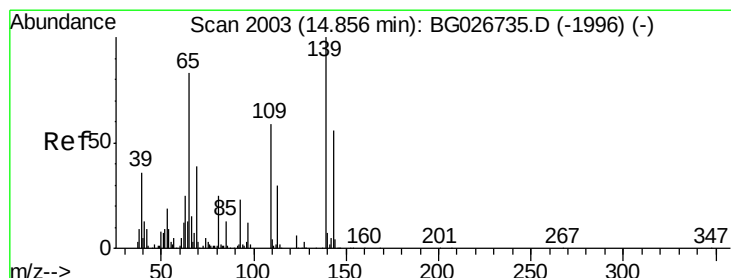
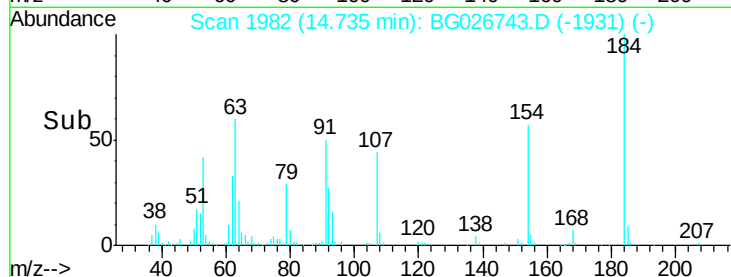
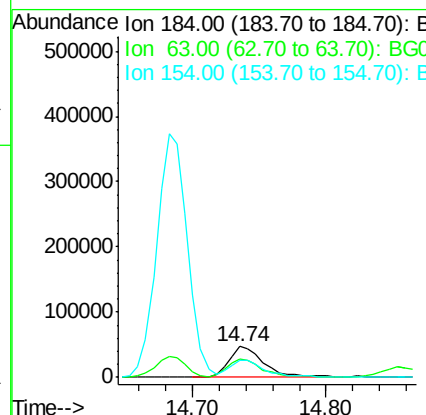
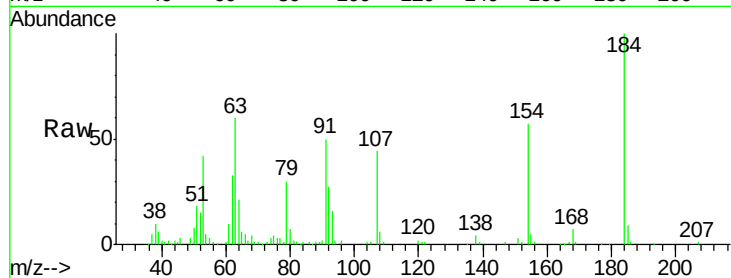




#50
 2,4-Dinitrophenol
 Concen: 20.88 ng/ul
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

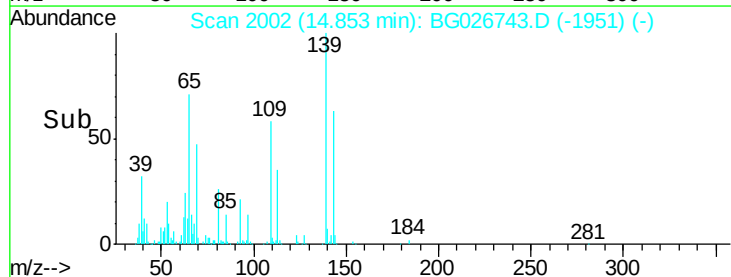
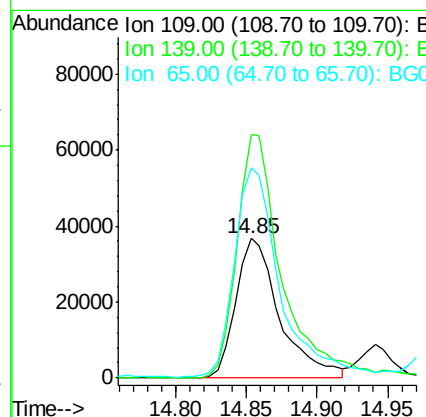
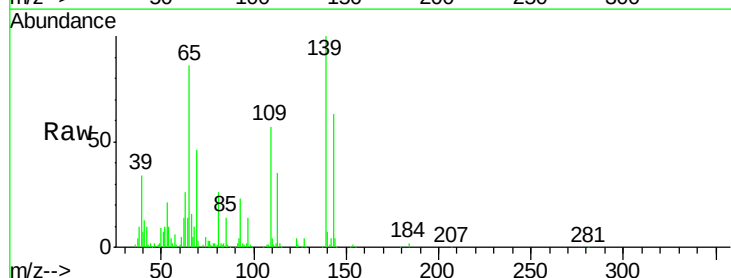
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

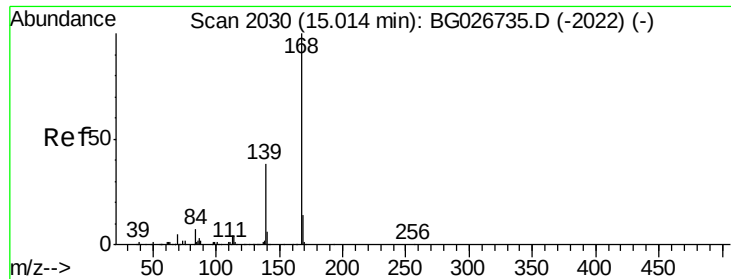
Tgt Ion:184 Resp: 86134
 Ion Ratio Lower Upper
 184 100
 63 60.0 65.1 97.7#
 154 56.5 68.2 102.4#



#52
 4-Nitrophenol
 Concen: 19.35 ng/ul
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:109 Resp: 79857
 Ion Ratio Lower Upper
 109 100
 139 174.3 62.6 93.8#
 65 150.7 90.4 135.6#





#53

Dibenzo(furan)

Concen: 19.79 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

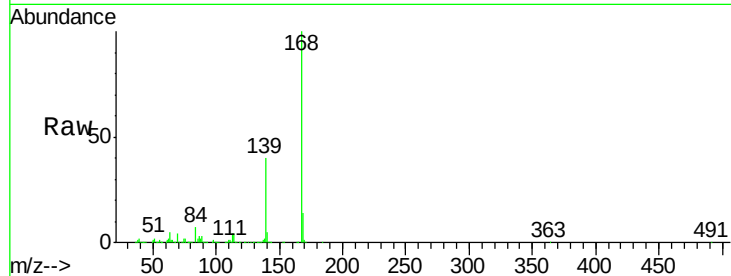
SSTD02061

Tgt Ion:168 Resp: 915370

Ion Ratio Lower Upper

168 100

139 39.8 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

600000

400000

200000

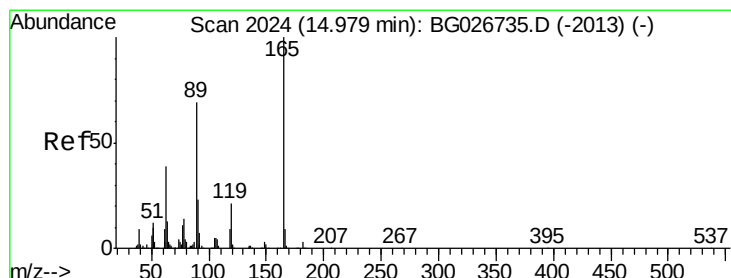
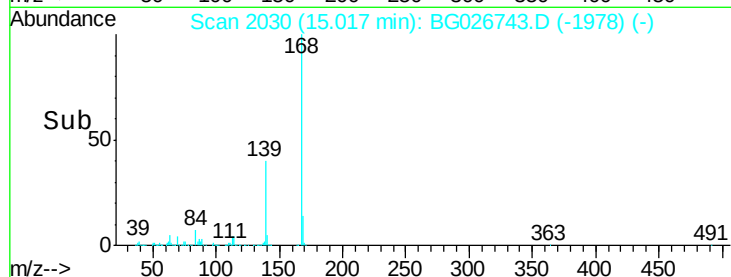
0

15.02

14.90

15.10

Time-->



#54

2,4-Dinitrotoluene

Concen: 19.92 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

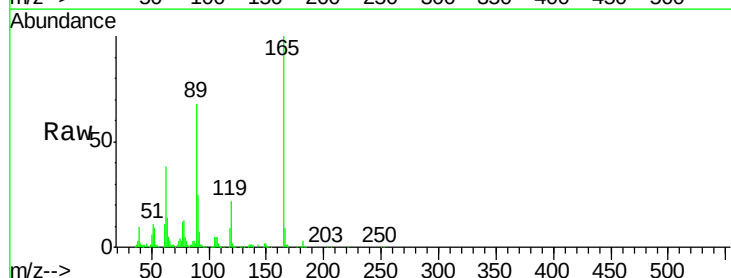
Tgt Ion:165 Resp: 229944

Ion Ratio Lower Upper

165 100

63 37.6 46.8 70.2#

182 2.9 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

200000

150000

100000

50000

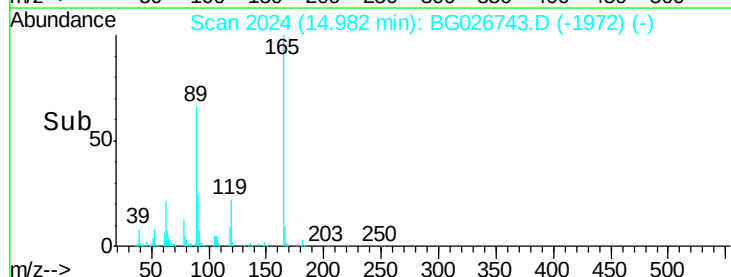
0

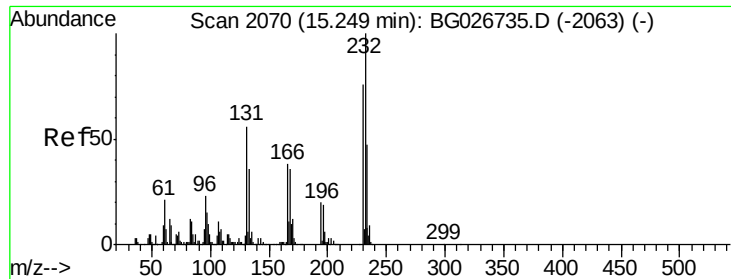
14.98

14.90

15.10

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 20.57 ng/ul

RT: 15.25 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

Tgt Ion:232 Resp: 146967

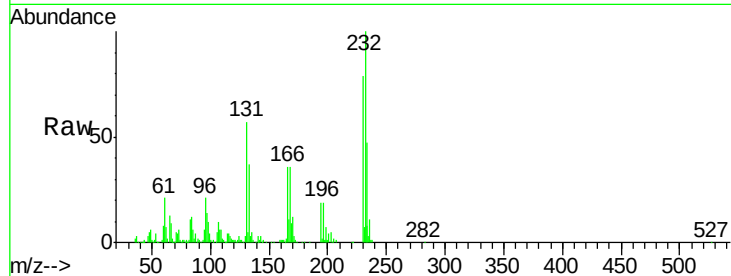
Ion Ratio Lower Upper

232 100

131 56.6 33.3 49.9#

130 3.3 1.8 2.6#

166 36.3 21.9 32.9#

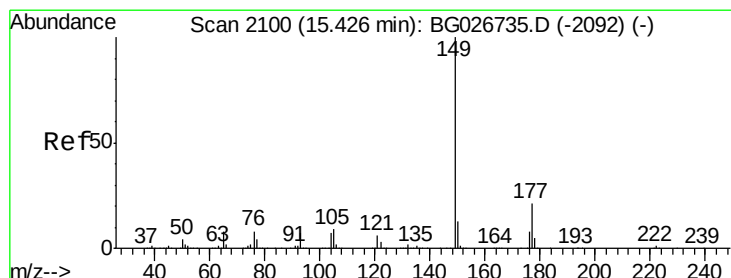
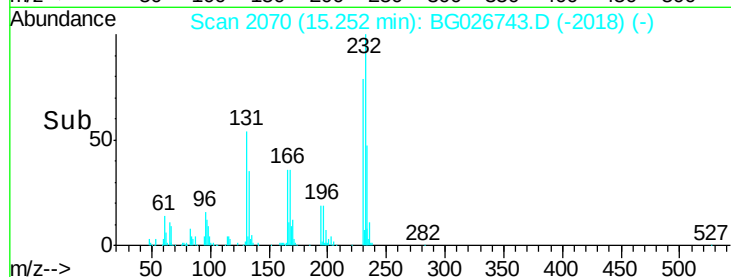
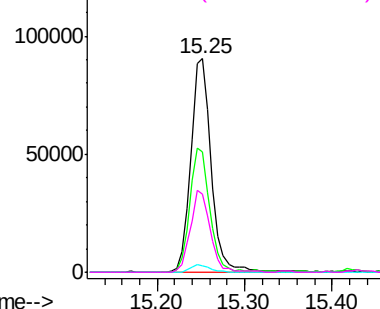


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.65 ng/ul

RT: 15.42 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

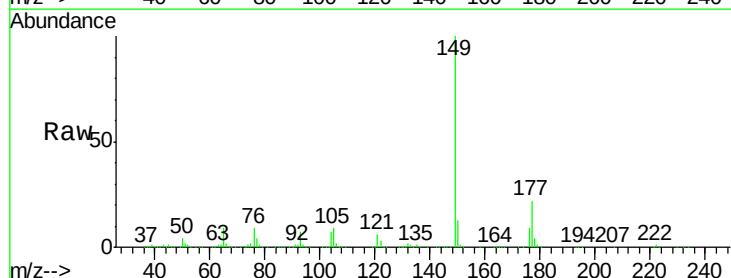
Tgt Ion:149 Resp: 786116

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

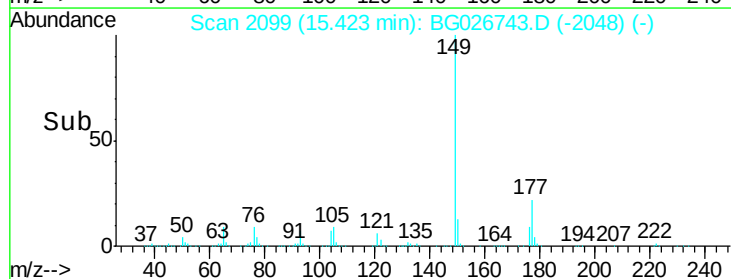
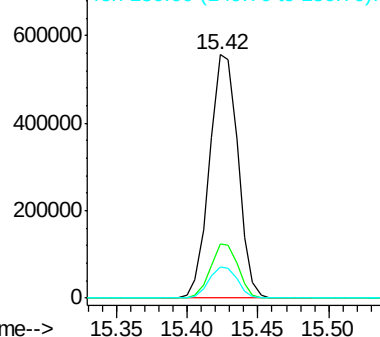
150 12.9 10.2 15.4

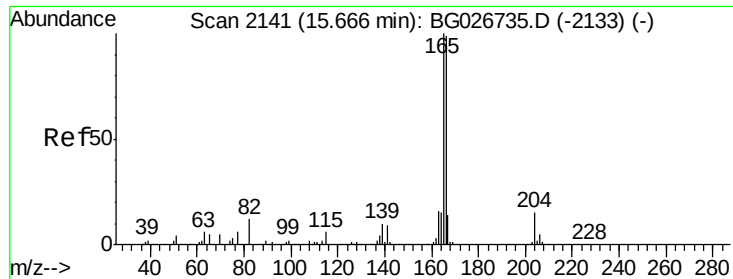


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 20.01 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

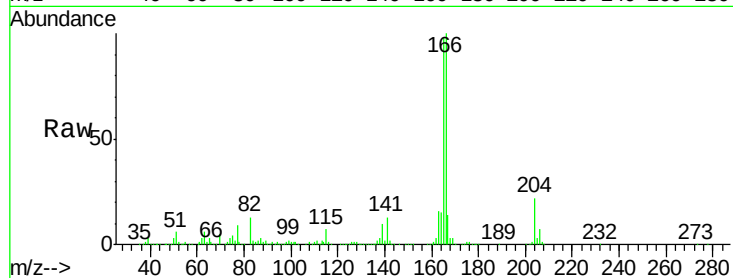
Tgt Ion:166 Resp: 755327

Ion Ratio Lower Upper

166 100

165 97.7 79.7 119.5

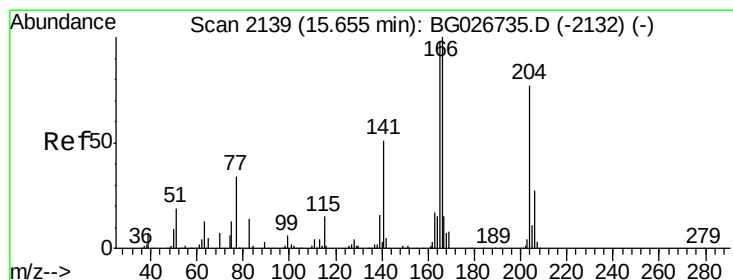
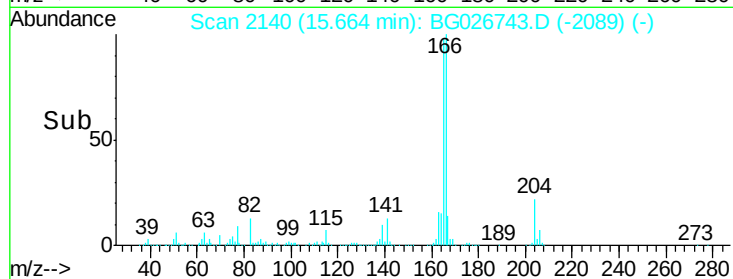
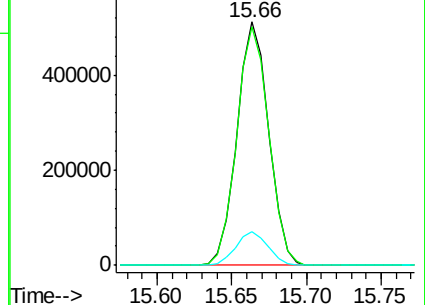
167 13.6 11.4 17.2



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: 19.62 ng/ul

RT: 15.65 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

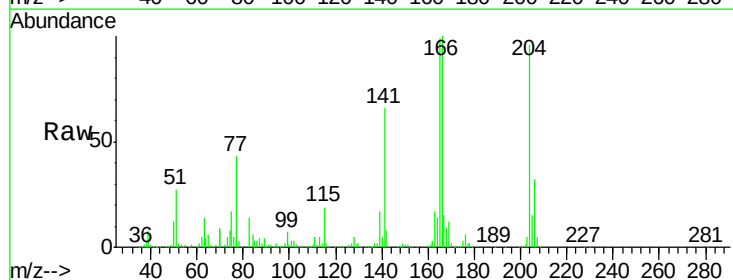
Tgt Ion:204 Resp: 322837

Ion Ratio Lower Upper

204 100

206 33.4 32.3 48.5

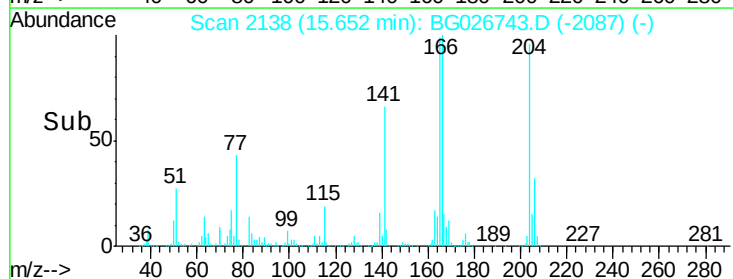
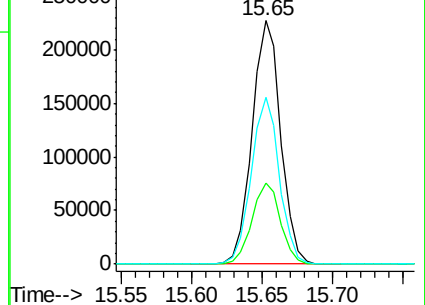
141 68.6 57.5 86.3

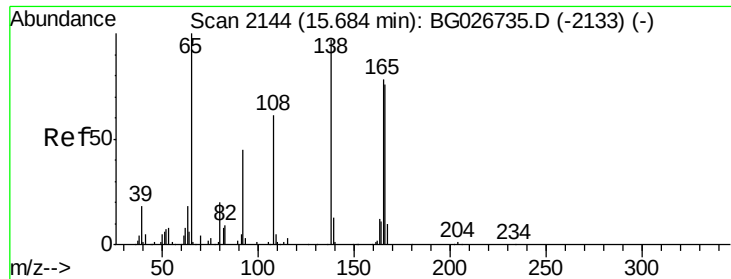


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

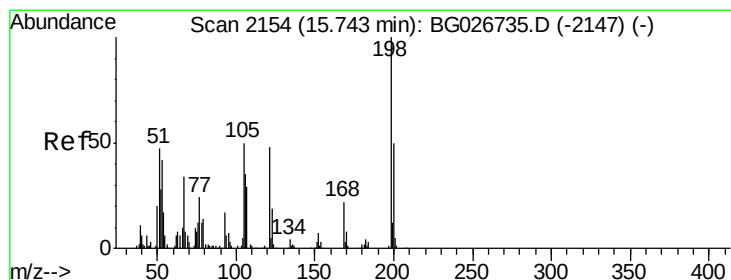
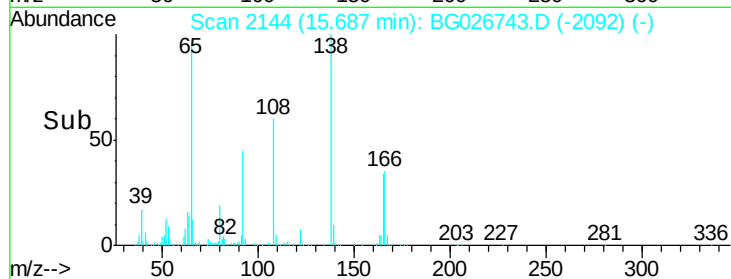
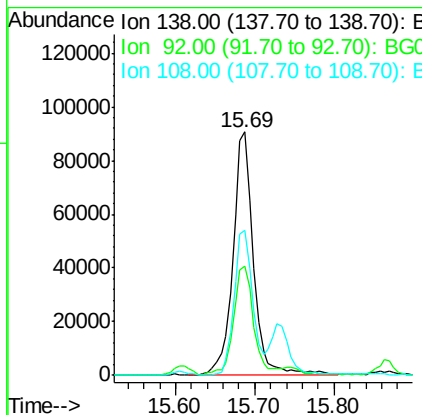
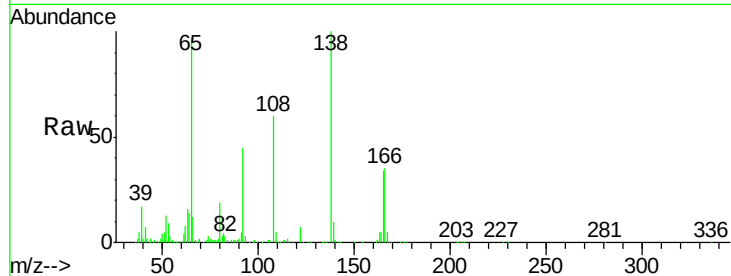




#60
4-Nitroaniline
Concen: 17.30 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026743.D
Acq: 28 Apr 2017 12:33

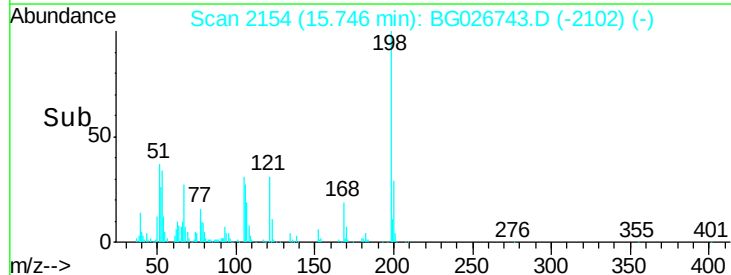
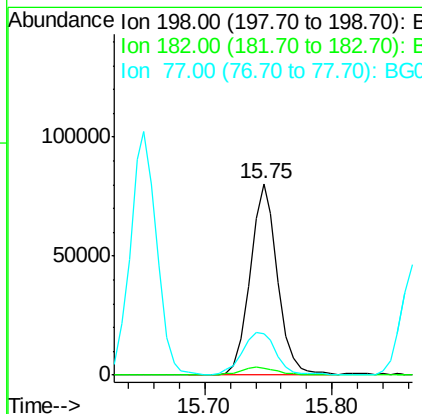
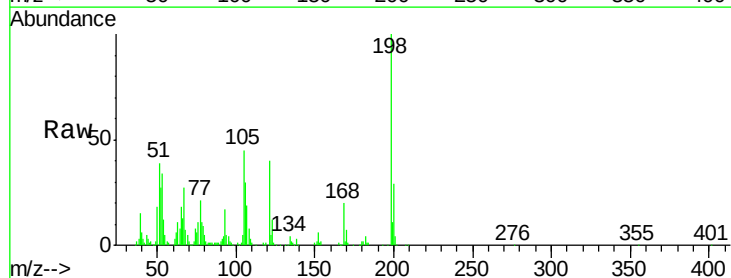
Instrument :
BNA_G
ClientSampleId :
SSTD02061

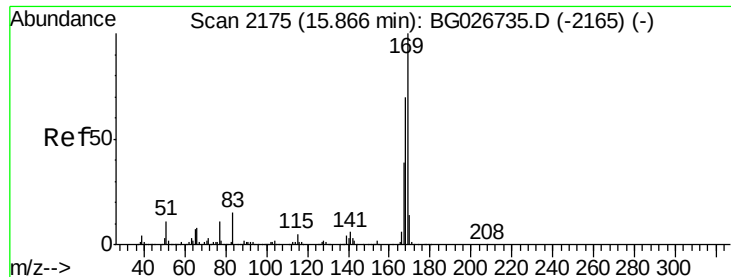
Tgt Ion:138 Resp: 161863
Ion Ratio Lower Upper
138 100
92 44.9 56.9 85.3#
108 59.7 104.9 157.3#



#63
4,6-Dinitro-2-methylphenol
Concen: 20.30 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG026743.D
Acq: 28 Apr 2017 12:33

Tgt Ion:198 Resp: 120443
Ion Ratio Lower Upper
198 100
182 3.8 5.8 6.4#
77 21.4 22.1 33.9#





#64

N-Nitrosodiphenylamine

Concen: 20.71 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

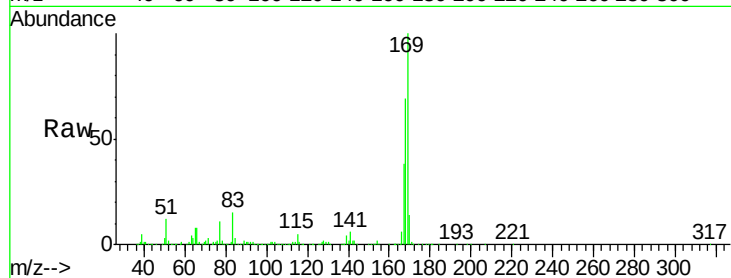
Tgt Ion:169 Resp: 638802

Ion Ratio Lower Upper

169 100

168 69.1 59.1 88.7

167 38.2 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

600000

400000

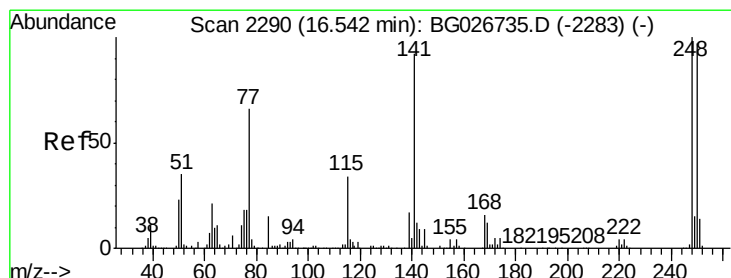
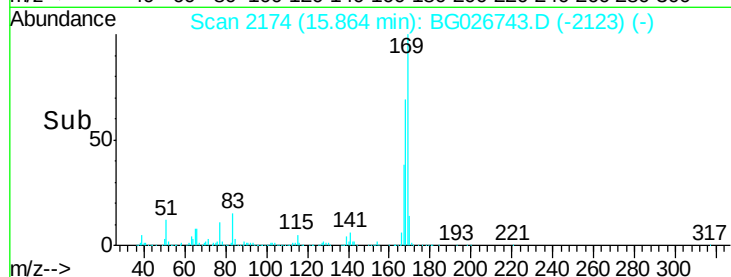
300000

200000

100000

0

Time-->



#65

4-Bromophenyl-phenylether

Concen: 20.60 ng/ul

RT: 16.55 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

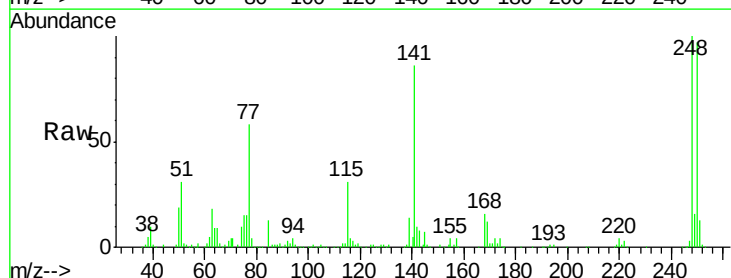
Tgt Ion:248 Resp: 192850

Ion Ratio Lower Upper

248 100

250 97.0 71.9 107.9

141 85.7 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

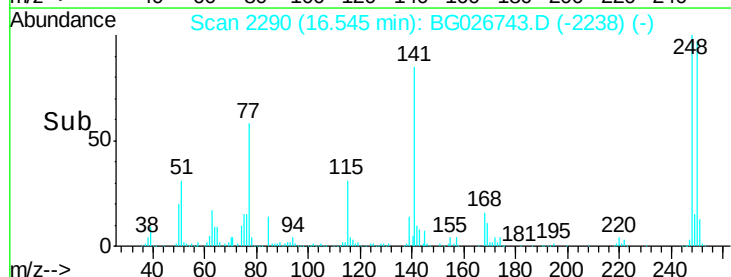
150000

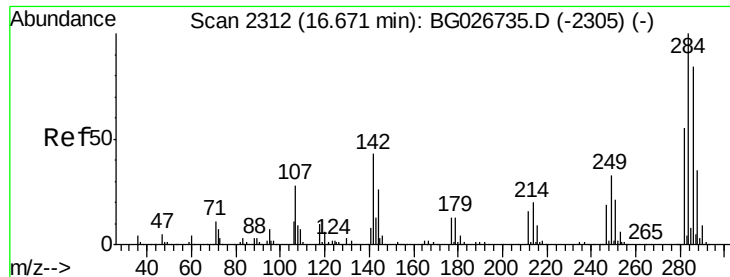
100000

50000

0

Time-->





#66

Hexachlorobenzene

Concen: 20.05 ng/ul

RT: 16.67 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

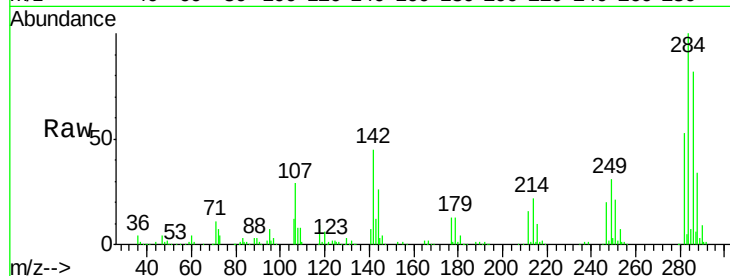
Tgt Ion:284 Resp: 202216

Ion Ratio Lower Upper

284 100

142 44.7 26.1 39.1#

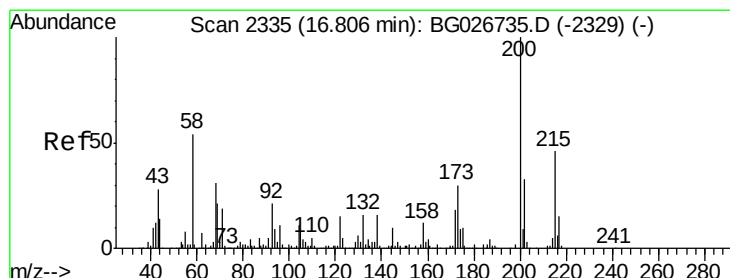
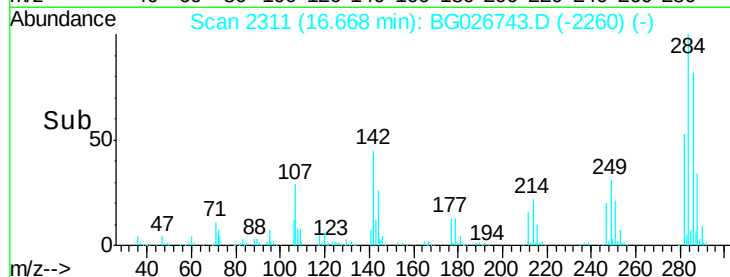
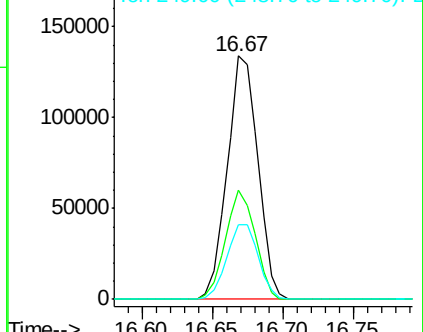
249 30.7 25.9 38.9



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: 20.53 ng/ul

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

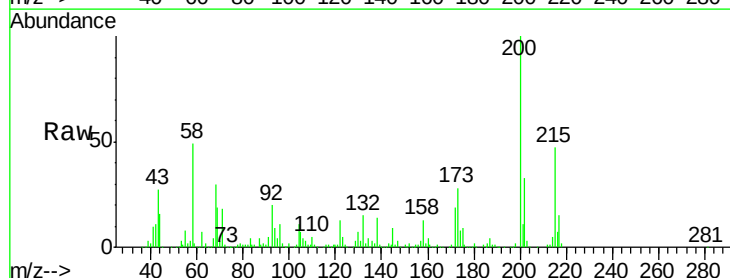
Tgt Ion:200 Resp: 197832

Ion Ratio Lower Upper

200 100

173 28.4 19.2 28.8

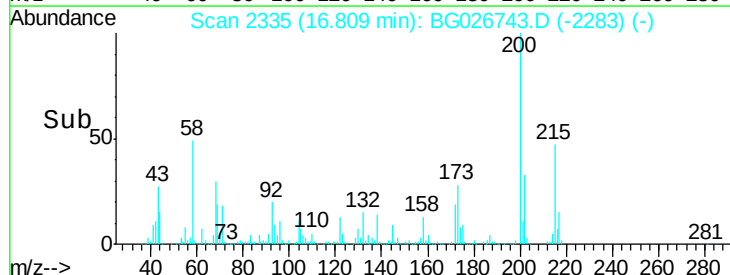
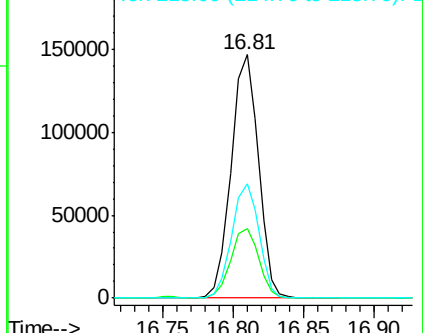
215 46.9 40.3 60.5

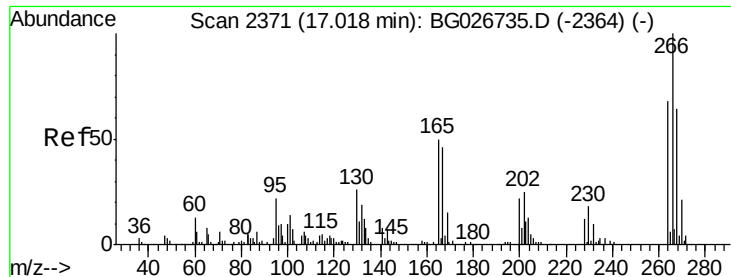


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

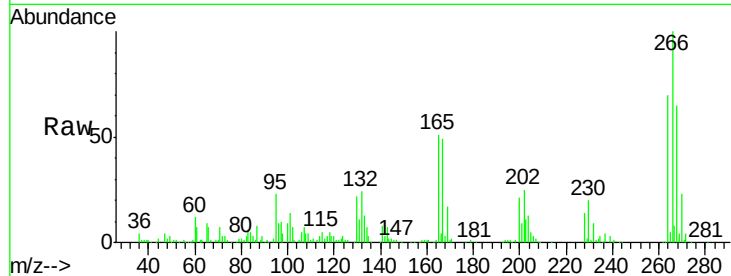




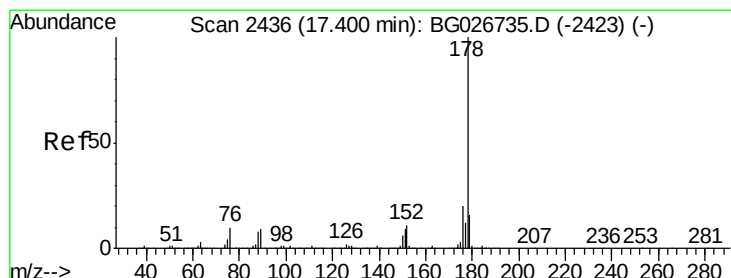
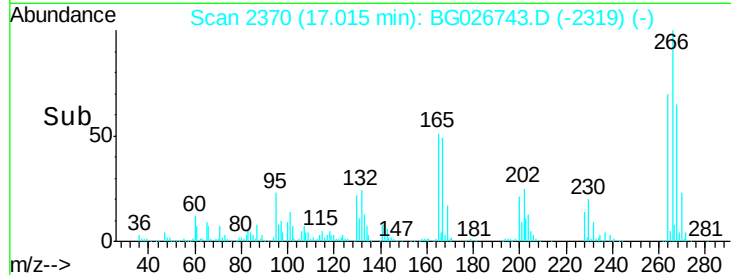
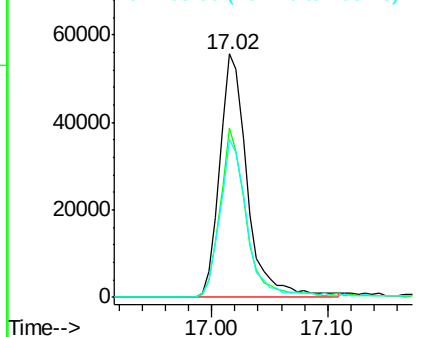
#68
 Pentachlorophenol
 Concen: 20.12 ng/ul
 RT: 17.02 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Instrument :
 BNA_G
 ClientSampled :
 SSTD02061

Tgt Ion:266 Resp: 92666
 Ion Ratio Lower Upper
 266 100
 264 69.7 47.1 70.7
 268 64.9 56.2 84.4

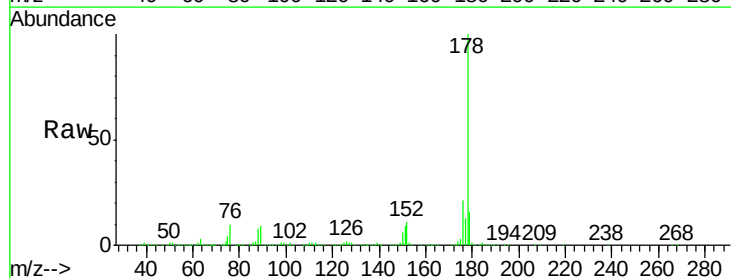


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

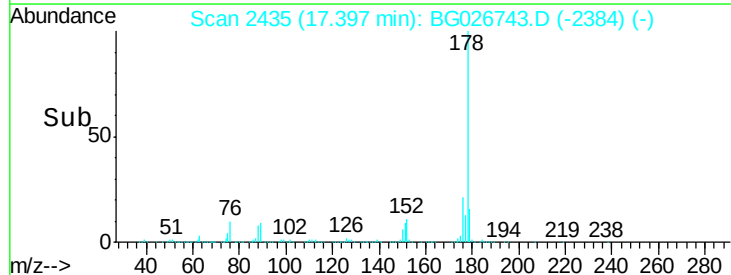
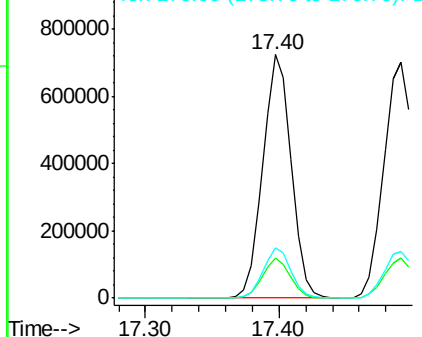


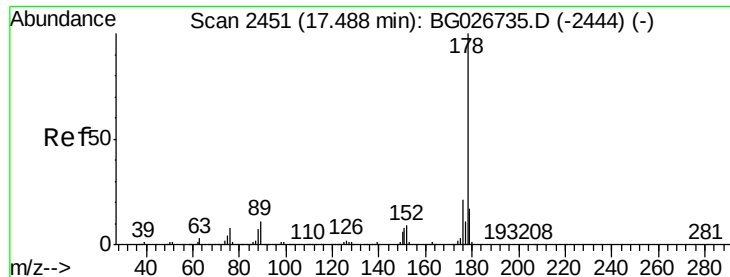
#69
 Phenanthrene
 Concen: 20.09 ng/ul
 RT: 17.40 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:178 Resp: 1061953
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.4 18.6
 176 20.9 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

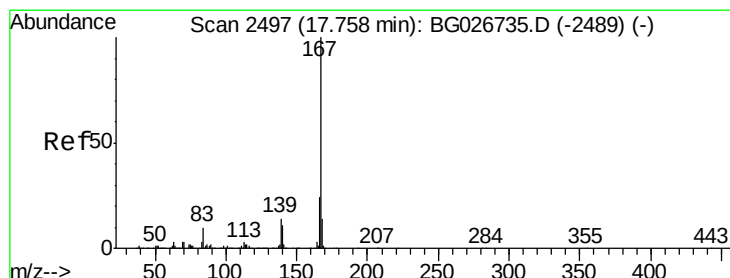
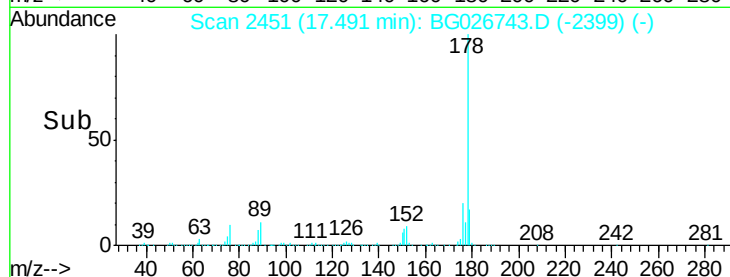
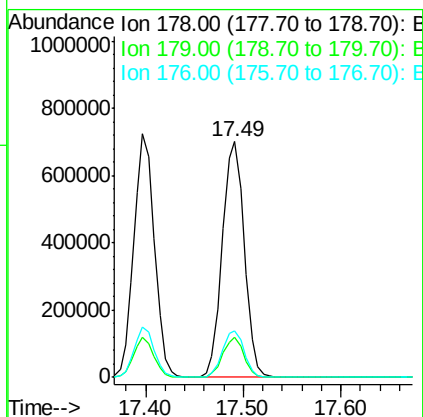
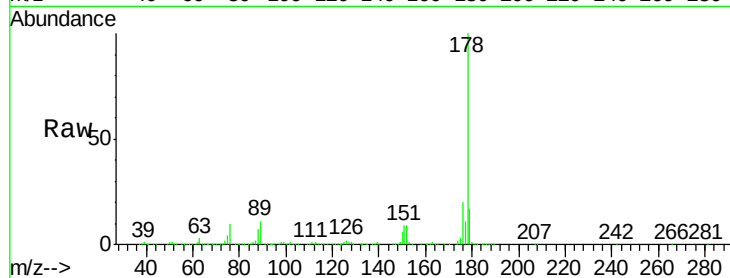




#71
 Anthracene
 Concen: 20.21 ng/ul
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

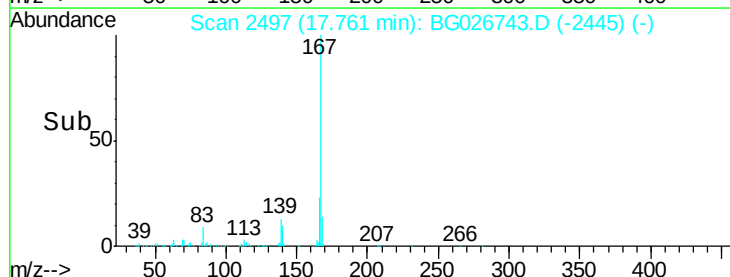
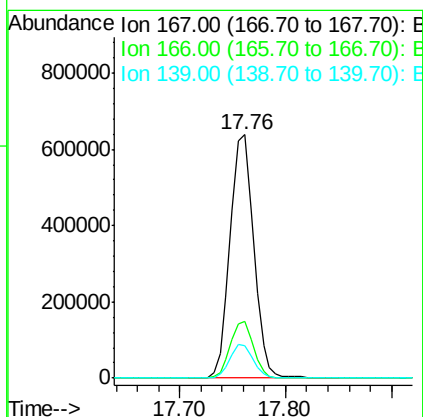
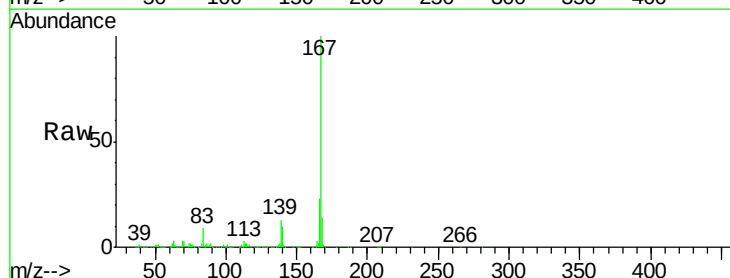
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

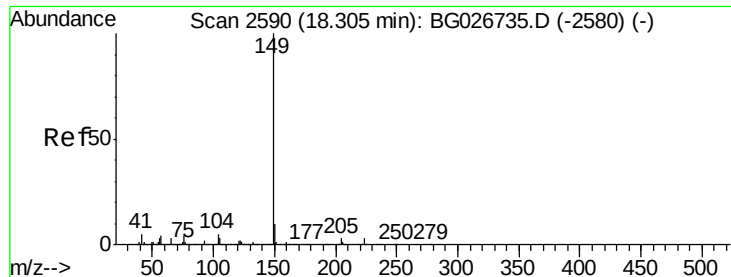
Tgt Ion:178 Resp: 1095770
 Ion Ratio Lower Upper
 178 100
 179 16.8 12.6 19.0
 176 19.7 15.9 23.9



#72
 Carbazole
 Concen: 21.58 ng/ul
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BG026743.D
 Acq: 28 Apr 2017 12:33

Tgt Ion:167 Resp: 989445
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.9 26.9
 139 13.3 10.5 15.7





#73

Di-n-butylphthalate

Concen: 20.93 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

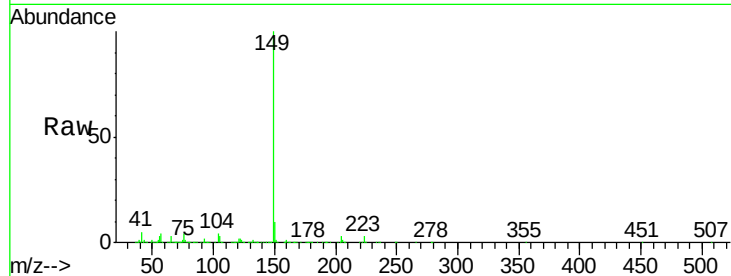
Tgt Ion:149 Resp: 1248281

Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

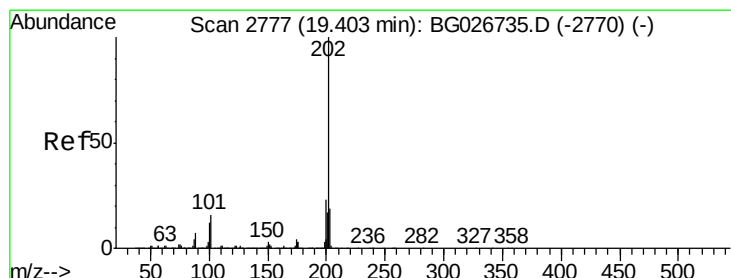
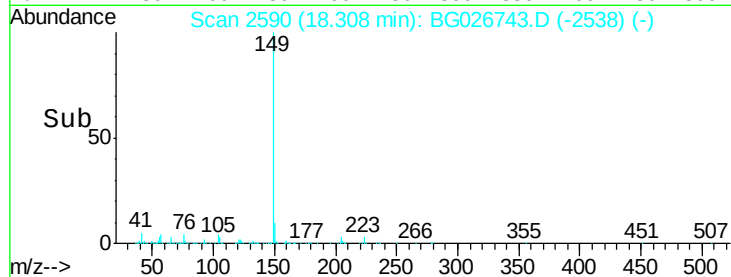
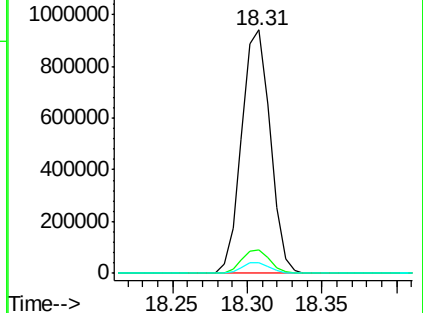
104 4.4 5.8 8.8#



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: 21.74 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

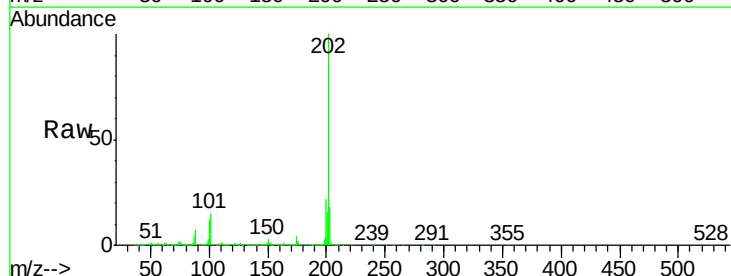
Tgt Ion:202 Resp: 1066754

Ion Ratio Lower Upper

202 100

101 14.8 6.2 9.2#

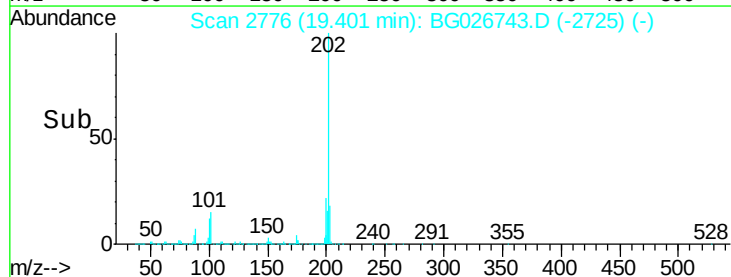
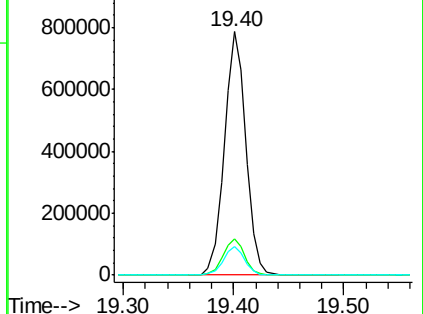
100 11.9 5.2 7.8#

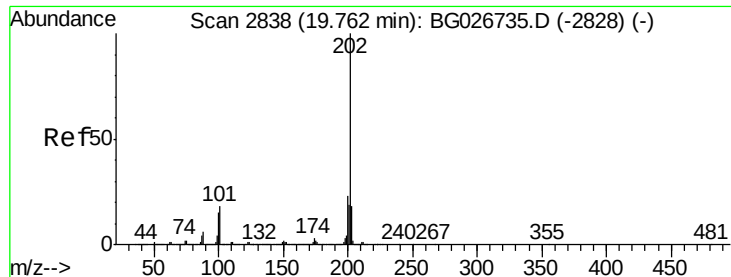


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 19.42 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

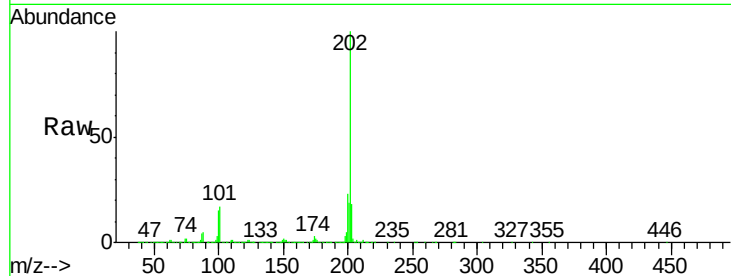
Tgt Ion:202 Resp: 1097358

Ion Ratio Lower Upper

202 100

101 16.9 6.9 10.3#

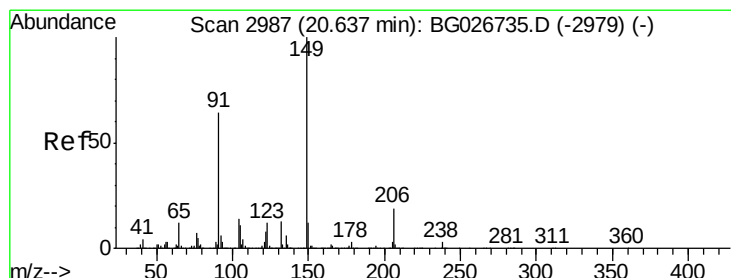
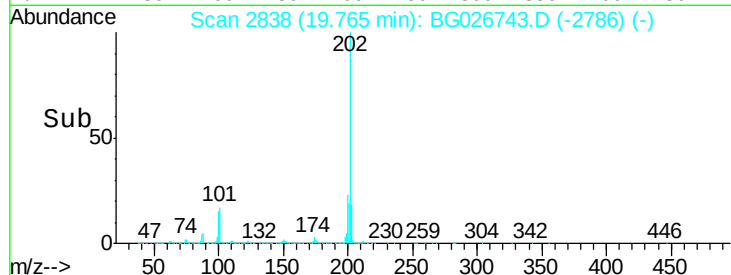
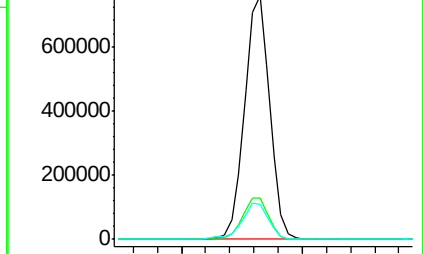
100 14.5 6.6 10.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 21.66 ng/ul

RT: 20.63 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

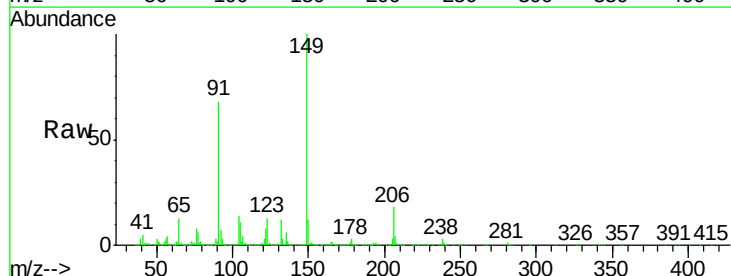
Tgt Ion:149 Resp: 568338

Ion Ratio Lower Upper

149 100

91 68.5 65.8 98.6

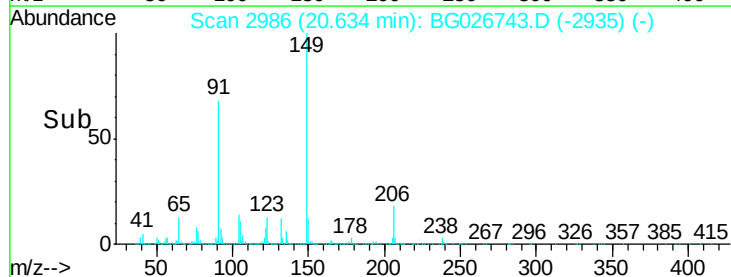
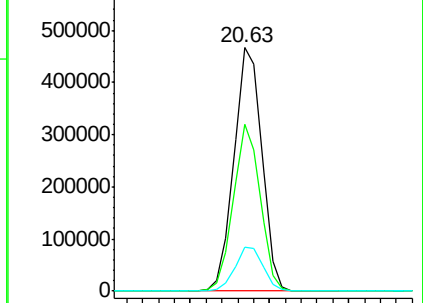
206 18.3 20.1 30.1#

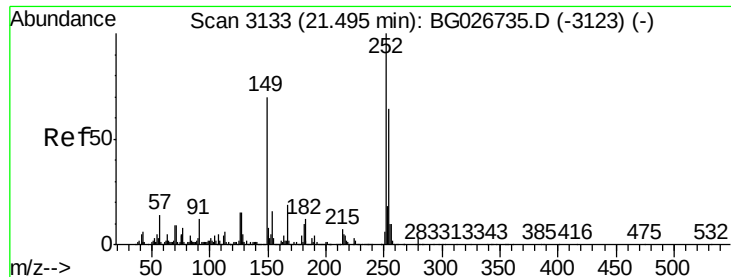


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 21.80 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

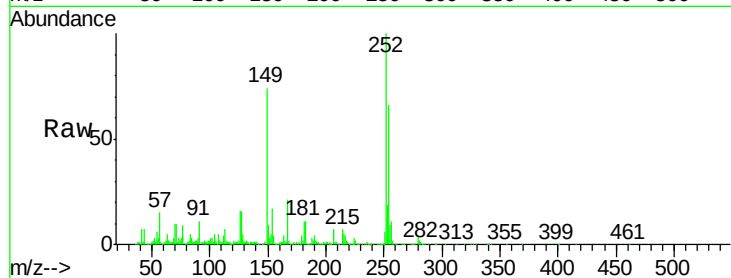
Tgt Ion:252 Resp: 352932

Ion Ratio Lower Upper

252 100

254 65.7 49.0 73.6

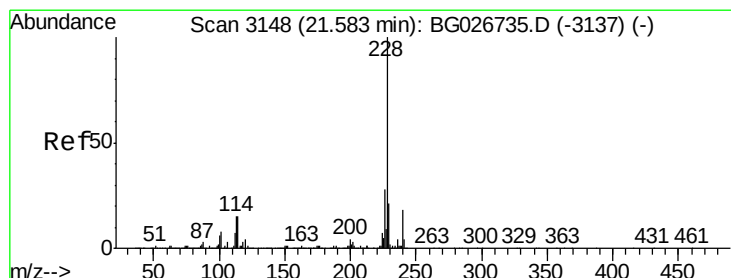
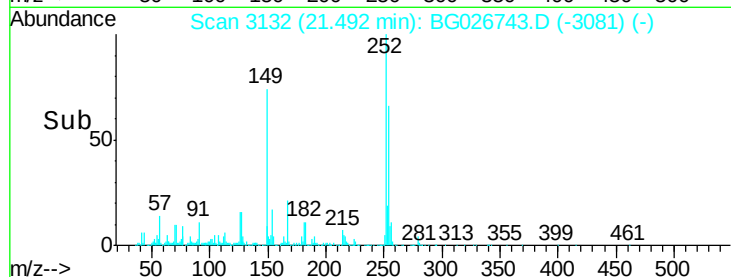
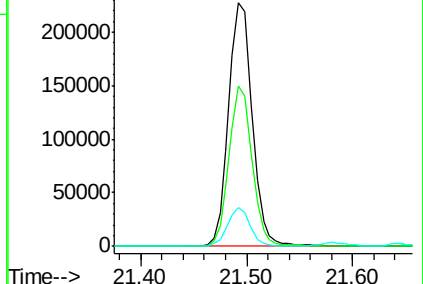
126 15.7 5.1 7.7#



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: 20.05 ng/ul

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

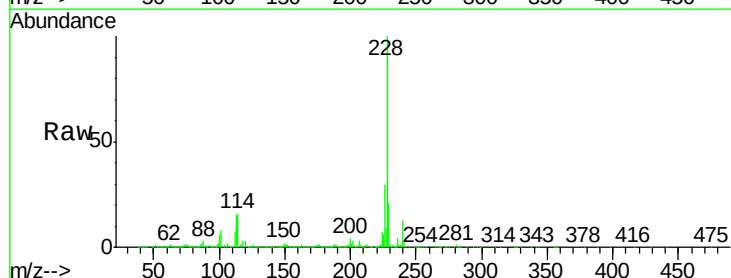
Tgt Ion:228 Resp: 987762

Ion Ratio Lower Upper

228 100

229 20.8 16.3 24.5

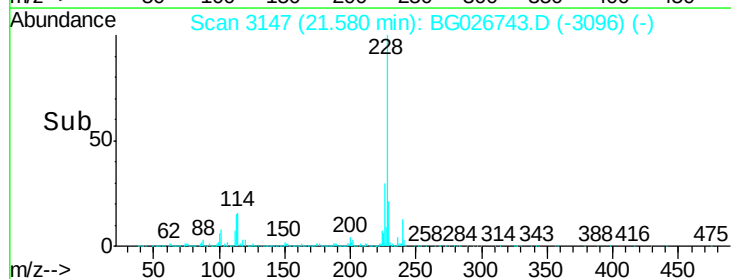
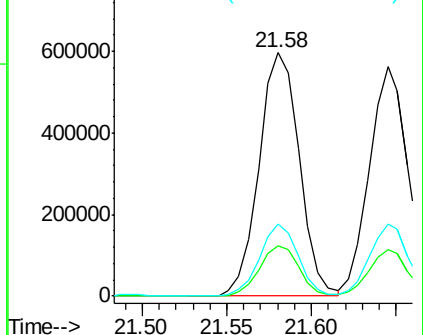
226 29.7 21.9 32.9

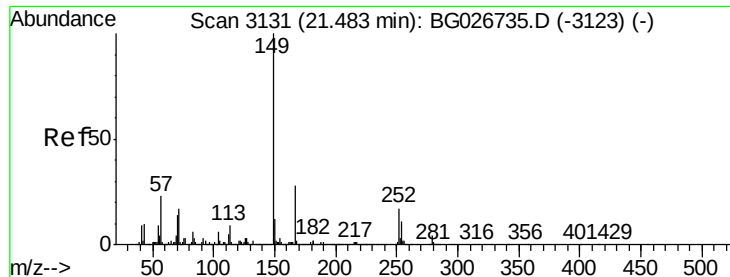


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 22.00 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

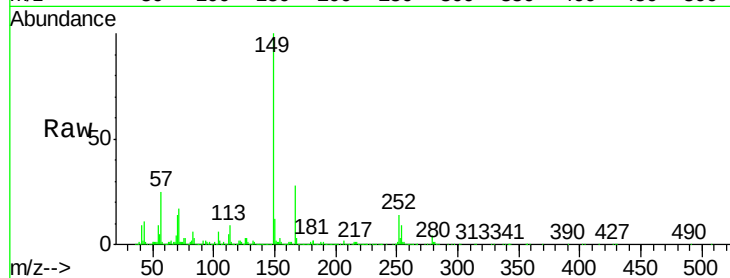
Tgt Ion:149 Resp: 823827

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

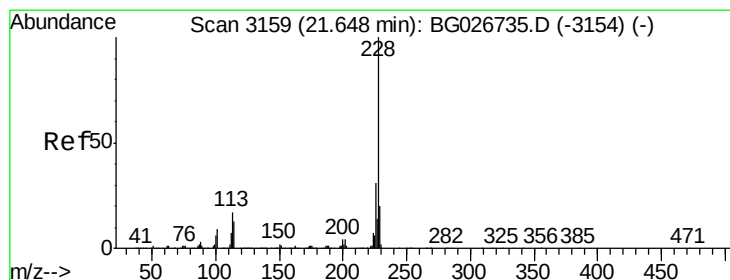
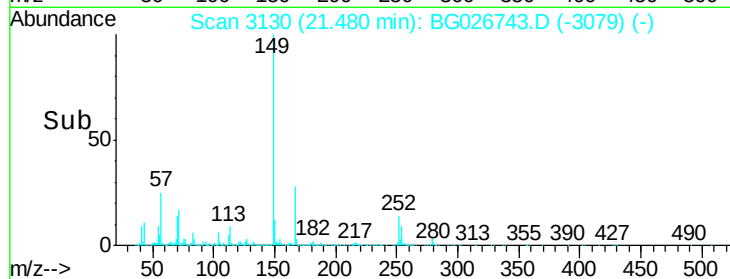
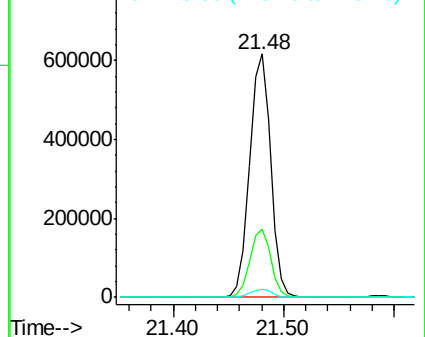
279 3.6 4.5 6.7#



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: 19.44 ng/ul

RT: 21.65 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

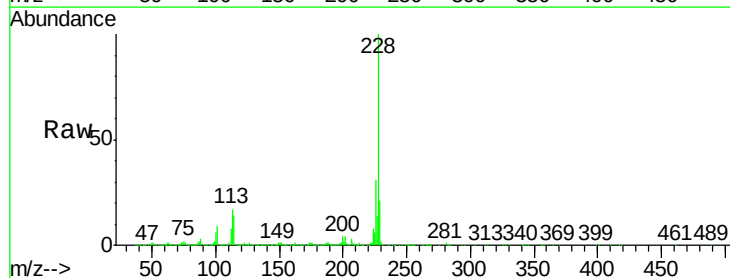
Tgt Ion:228 Resp: 889544

Ion Ratio Lower Upper

228 100

226 31.3 24.0 36.0

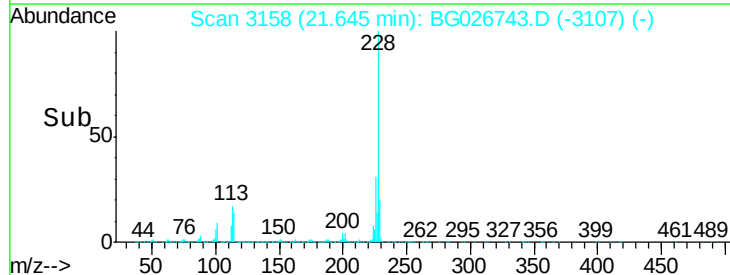
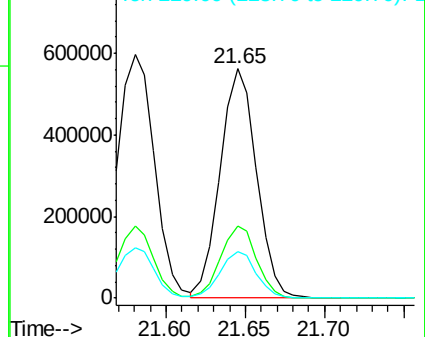
229 20.5 16.9 25.3

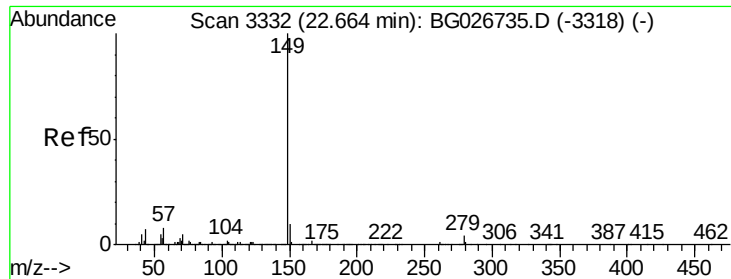


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 23.37 ng/ul

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

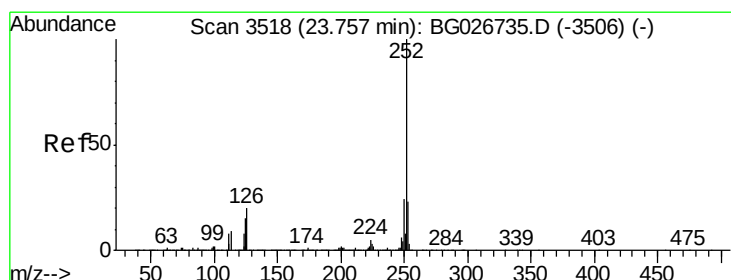
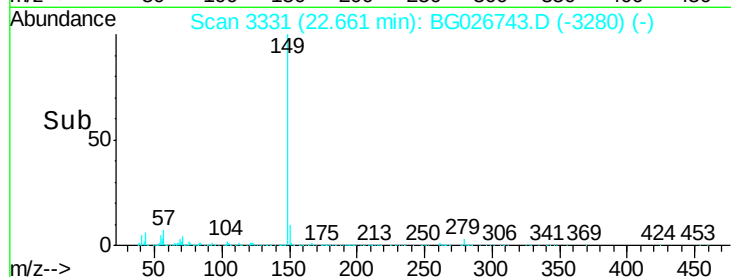
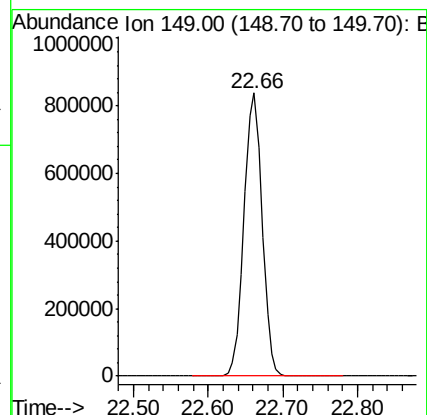
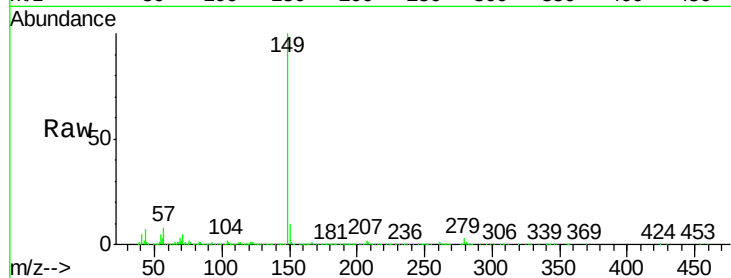
Instrument :

BNA_G

ClientSampleId :

SSTD02061

Tgt Ion:149 Resp: 1412138



#85

Benzo(b)fluoranthene

Concen: 20.08 ng/ul

RT: 23.75 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

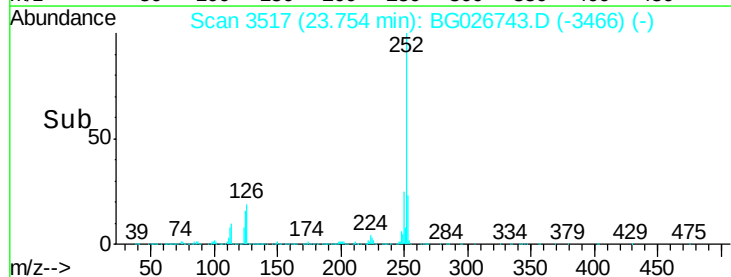
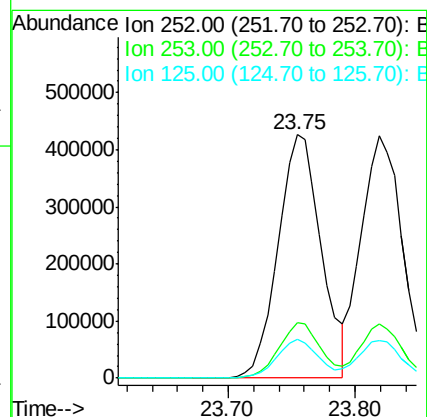
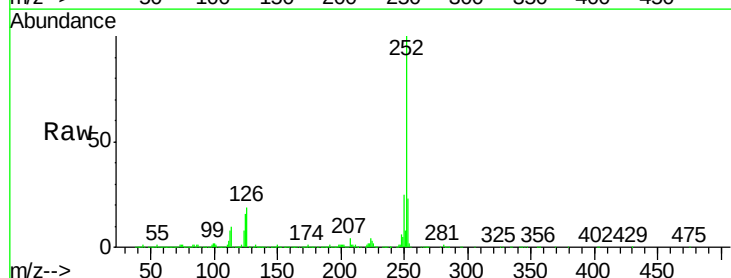
Tgt Ion:252 Resp: 1008904

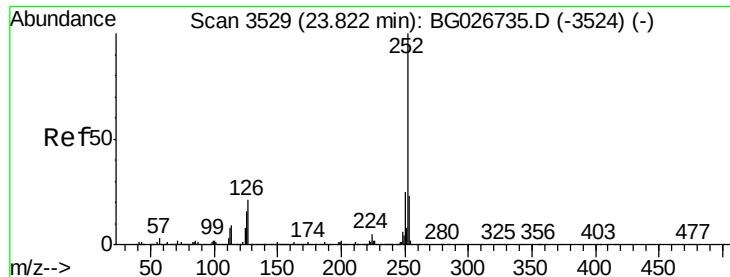
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 15.9 4.0 6.0#





#86

Benzo(k)fluoranthene

Concen: 19.41 ng/ul

RT: 23.82 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

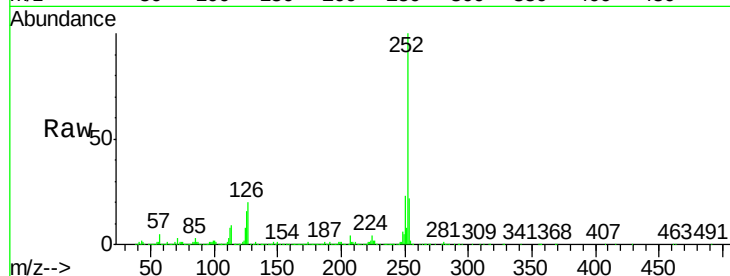
Tgt Ion:252 Resp: 957909

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

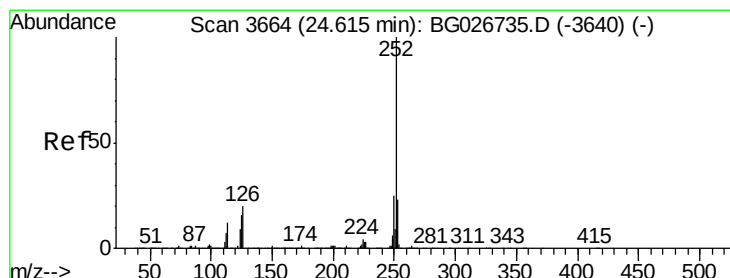
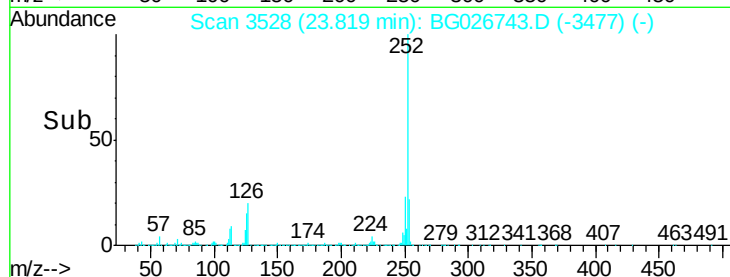
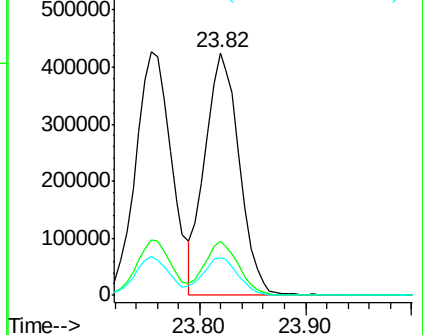
125 15.6 4.1 6.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 19.72 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

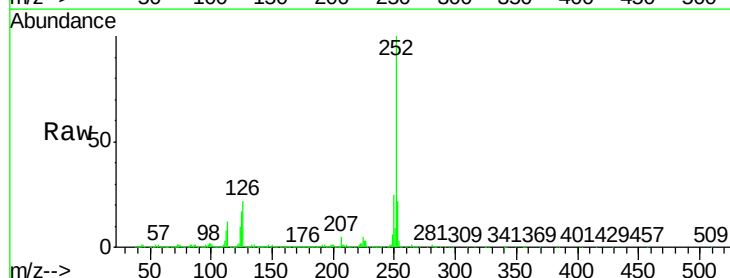
Tgt Ion:252 Resp: 975134

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

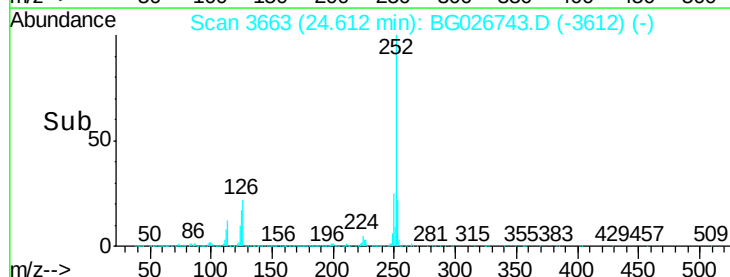
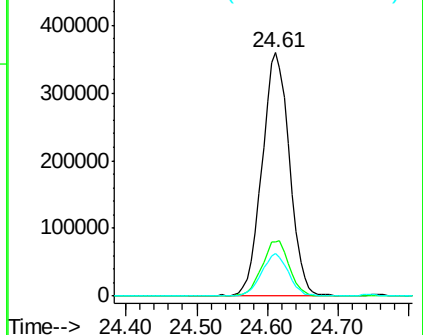
125 17.4 5.4 8.0#

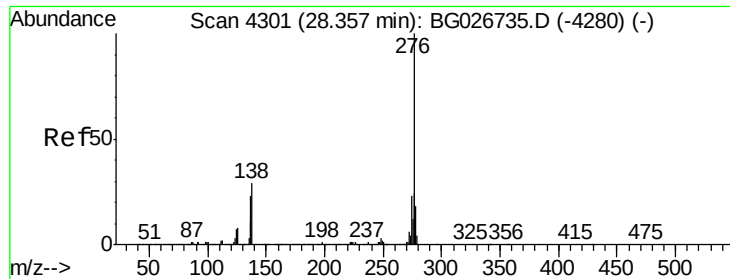


Abundance Ion 252.00 (251.70 to 252.70): E

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: 19.82 ng/ul

RT: 28.36 min Scan# 4301

Delta R.T. 0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampled :

SSTD02061

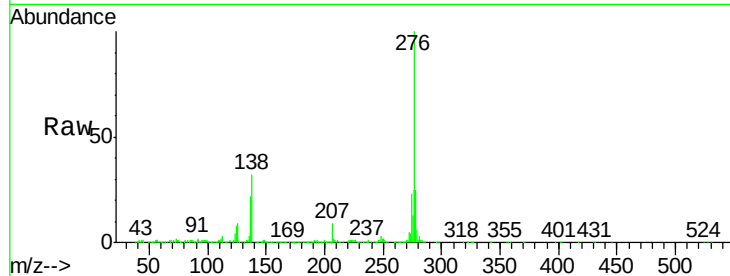
Tgt Ion:276 Resp: 1161842

Ion Ratio Lower Upper

276 100

138 32.1 8.2 12.4#

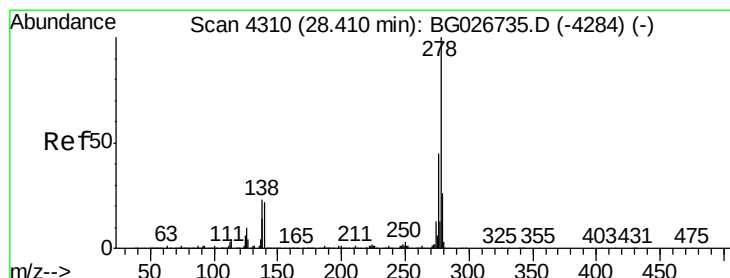
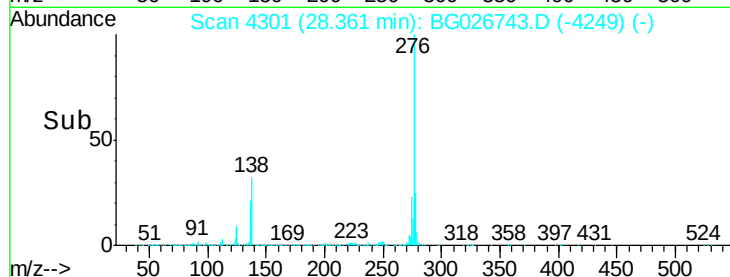
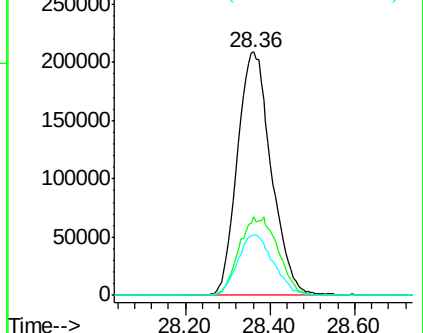
277 24.8 18.6 28.0



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: 19.74 ng/ul

RT: 28.41 min Scan# 4309

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

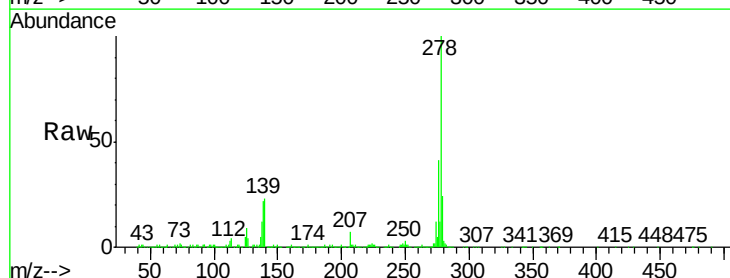
Tgt Ion:278 Resp: 981186

Ion Ratio Lower Upper

278 100

139 22.8 6.7 10.1#

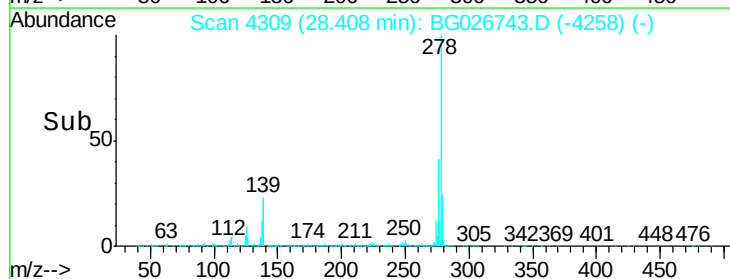
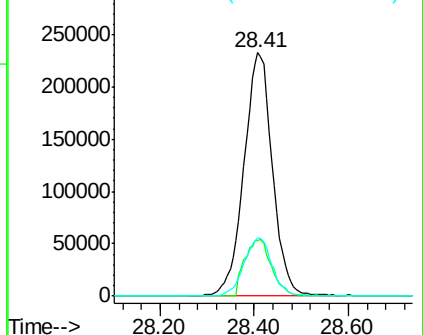
279 24.0 20.9 31.3

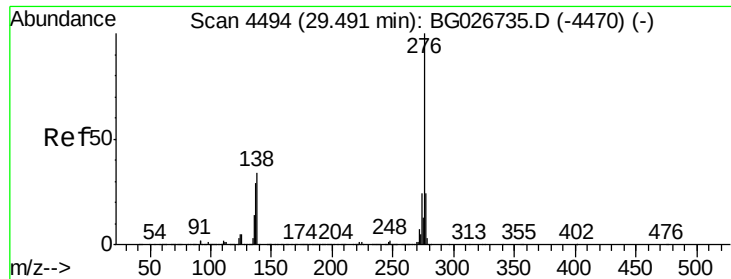


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.90 ng/ul

RT: 29.49 min Scan# 4493

Delta R.T. -0.00 min

Lab File: BG026743.D

Acq: 28 Apr 2017 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD02061

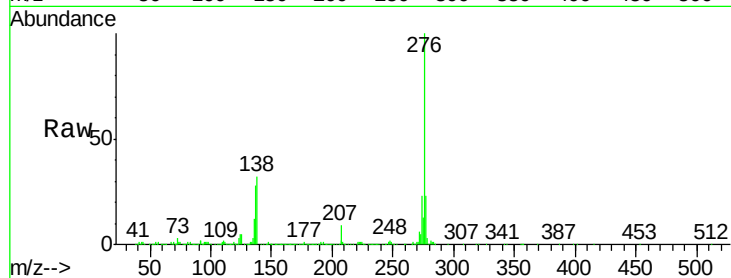
Tgt Ion:276 Resp: 967110

Ion Ratio Lower Upper

276 100

138 32.0 8.6 12.8#

277 22.6 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

