

Data File : BG026719.D
Acq On : 27 Apr 2017 19:21
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Quant Time: Apr 28 01:42:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 27 19:15:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	164999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	775750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	429546	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	876485	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	775474	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	804439	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	27810	7.59	ng/uL	0.00
5) Phenol-d5	7.19	99	293226	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	172512	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	243926	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	242851	19.87	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	130403	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	139071	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	219787	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	324934	21.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	692346	20.02	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	872635	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	120362	19.31	ng/ul	0.00
57) Fluorene-d10	15.61	176	600109	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	99887	18.77	ng/ul	0.00
70) Anthracene-d10	17.45	188	851626	20.02	ng/ul	0.00
76) Pyrene-d10	19.73	212	813118	19.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	760966	20.01	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	30220	7.23	ng/uL#	72
4) Benzaldehyde	7.15	77	117387	16.49	ng/ul#	60
6) Phenol	7.22	94	297968	19.96	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.42	93	229528	19.92	ng/ul	84
10) 2-Chlorophenol	7.58	128	239433	19.46	ng/ul#	79
11) 2-Methylphenol	8.46	108	232444	19.68	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.54	45	243912	20.28	ng/ul#	86
14) Acetophenone	8.83	105	369524	20.58	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.80	70	175372	19.80	ng/ul#	69
16) 4-Methylphenol	8.79	108	255791	19.80	ng/ul	96
17) Hexachloroethane	9.09	117	90009	19.46	ng/ul#	70
20) Nitrobenzene	9.21	77	248501	19.86	ng/ul#	75
21) Isophorone	9.73	82	483207	20.12	ng/ul#	89
23) 2-Nitrophenol	9.92	139	148818	20.07	ng/ul#	55
24) 2,4-Dimethylphenol	9.99	107	268703	19.88	ng/ul#	76
25) Bis(2-Chloroethoxy)methane	10.21	93	322486	19.66	ng/ul#	94
27) 2,4-Dichlorophenol	10.47	162	222618	19.92	ng/ul	95
28) Naphthalene	10.86	128	800282	19.82	ng/ul	97
30) 4-Chloroaniline	10.97	127	307908	21.76	ng/ul	96
31) Hexachlorobutadiene	11.14	225	110312	19.51	ng/ul	91
32) Caprolactam	11.71	113	85358	20.44	ng/ul#	53
33) 4-Chloro-3-methylphenol	12.10	107	245738	20.28	ng/ul#	85
34) 2-Methylnaphthalene	12.46	142	591637	19.74	ng/ul	94

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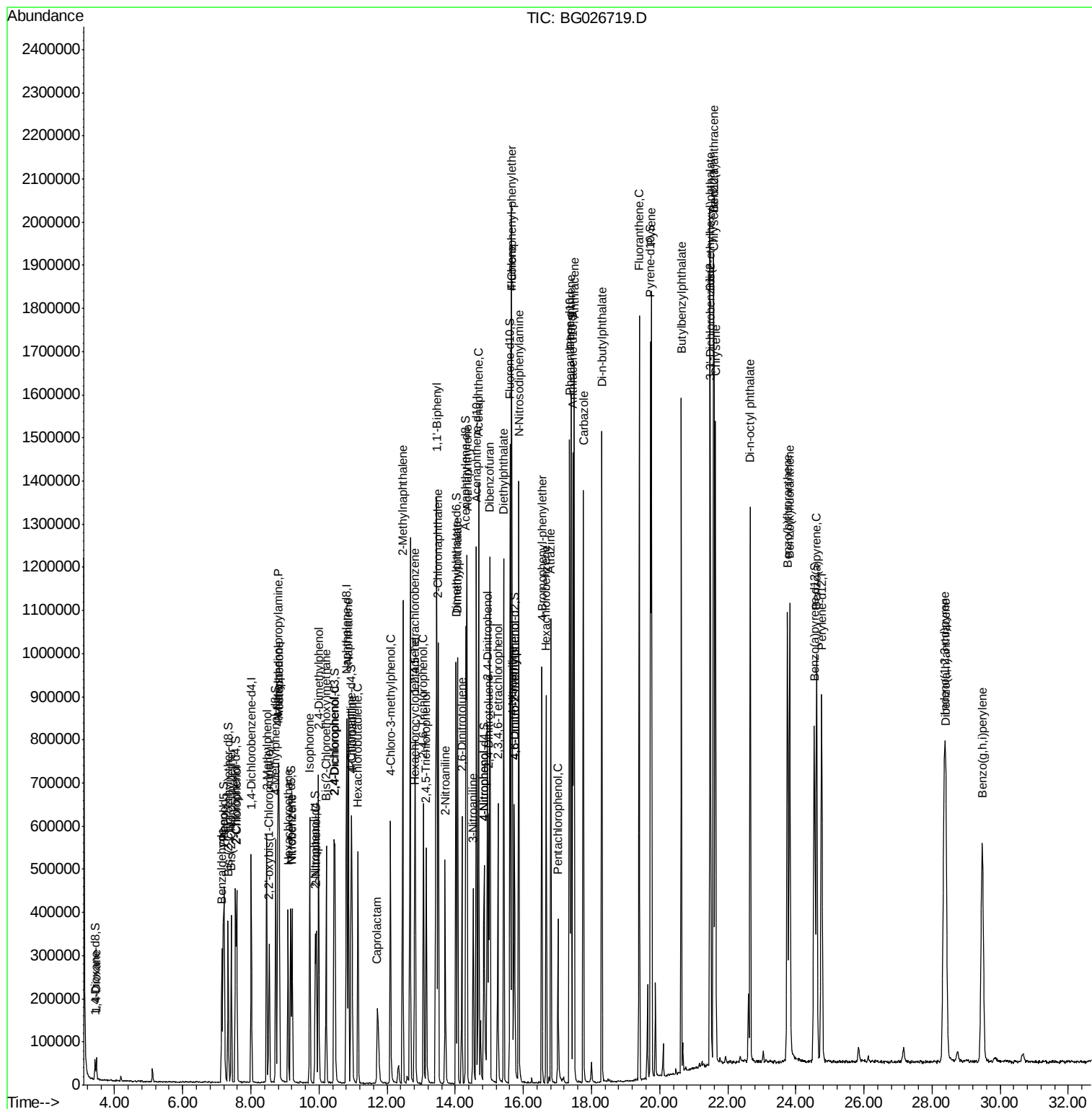
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	220660	19.48	ng/ul	94
37) Hexachlorocyclopentadiene	12.81	237	92256	18.49	ng/ul	99
38) 2,4,6-Trichlorophenol	13.06	196	157820	20.26	ng/ul	98
39) 2,4,5-Trichlorophenol	13.15	196	161651	20.07	ng/ul	93
40) 1,1'-Biphenyl	13.46	154	721411	19.98	ng/ul	97
41) 2-Chloronaphthalene	13.50	162	536503	19.77	ng/ul	95
42) 2-Nitroaniline	13.71	65	155223	20.01	ng/ul#	67
44) Dimethylphthalate	14.07	163	673291	19.89	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	143044	20.03	ng/ul#	83
47) Acenaphthylene	14.35	152	891984	20.16	ng/ul	99
48) 3-Nitroaniline	14.53	138	152058	20.23	ng/ul#	75
49) Acenaphthene	14.69	153	611611	19.87	ng/ul	95
50) 2,4-Dinitrophenol	14.94	184	1173	0.32	ng/ul	89
52) 4-Nitrophenol	14.85	109	70470	19.28	ng/ul#	35
53) Dibenzofuran	15.02	168	814230	19.88	ng/ul	97
54) 2,4-Dinitrotoluene	14.98	165	207732	20.32	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.25	232	129986	20.54	ng/ul#	80
56) Diethylphthalate	15.43	149	721197	20.36	ng/ul	98
58) Fluorene	15.66	166	668187	19.99	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	291797	20.02	ng/ul	92
60) 4-Nitroaniline	15.69	138	155539	18.77	ng/ul#	49
63) 4,6-Dinitro-2-methylphenol	15.74	198	106571	19.23	ng/ul#	90
64) N-Nitrosodiphenylamine	15.87	169	574102	19.93	ng/ul	95
65) 4-Bromophenyl-phenylether	16.54	248	174876	19.99	ng/ul#	83
66) Hexachlorobenzene	16.67	284	185605	19.71	ng/ul#	91
67) Atrazine	16.81	200	187092	20.78	ng/ul	91
68) Pentachlorophenol	17.02	266	79343	18.45	ng/ul	91
69) Phenanthrene	17.39	178	993333	20.12	ng/ul	99
71) Anthracene	17.49	178	1025308	20.24	ng/ul	98
72) Carbazole	17.76	167	941784	21.99	ng/ul	98
73) Di-n-butylphthalate	18.31	149	1153861	20.71	ng/ul#	96
74) Fluoranthene	19.40	202	1029856	22.47	ng/ul#	81
77) Pyrene	19.76	202	1050491	20.19	ng/ul#	79
78) Butylbenzylphthalate	20.64	149	491497	20.34	ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.50	252	303368	20.35	ng/ul#	93
80) Benzo(a)anthracene	21.58	228	900028	19.84	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	709215	20.57	ng/ul#	98
82) Chrysene	21.64	228	829711	19.69	ng/ul	99
84) Di-n-octyl phthalate	22.66	149	1199491	21.70	ng/ul	100
85) Benzo(b)fluoranthene	23.75	252	916359	19.94	ng/ul#	94
86) Benzo(k)fluoranthene	23.82	252	890828	19.72	ng/ul#	93
88) Benzo(a)pyrene	24.61	252	892886	19.74	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.35	276	1046319	19.51	ng/ul#	81
90) Dibenzo(a,h)anthracene	28.41	278	886271	19.49	ng/ul#	85
91) Benzo(g,h,i)perylene	29.47	276	874396	19.66	ng/ul#	79

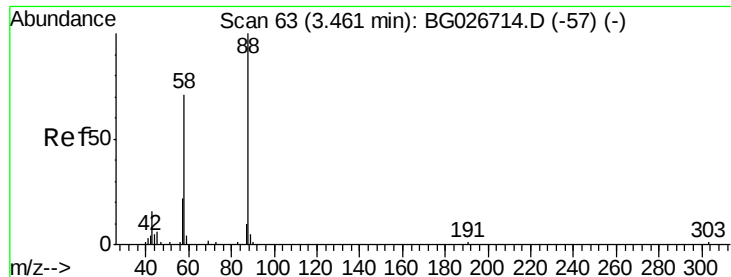
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 4 Sample Multiplier: 1

SSTD02058

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.23 ng/uL

RT: 3.46 min Scan# 64

Delta R.T. 0.00 min

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ClientSampled :

SSTD02058

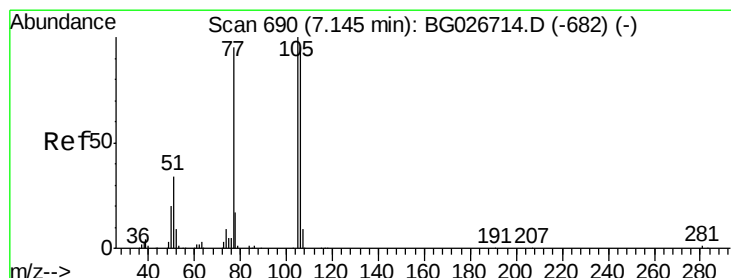
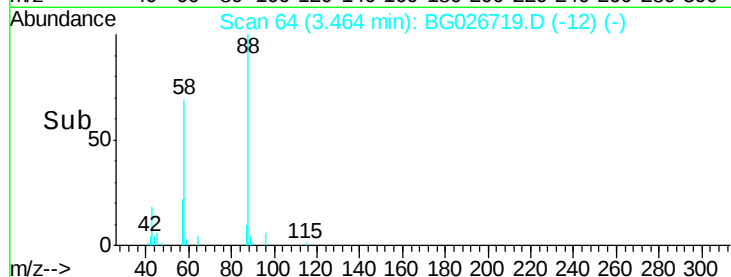
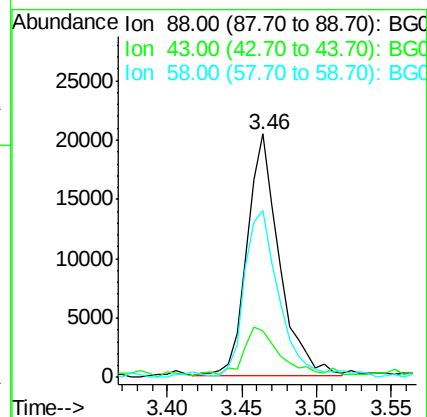
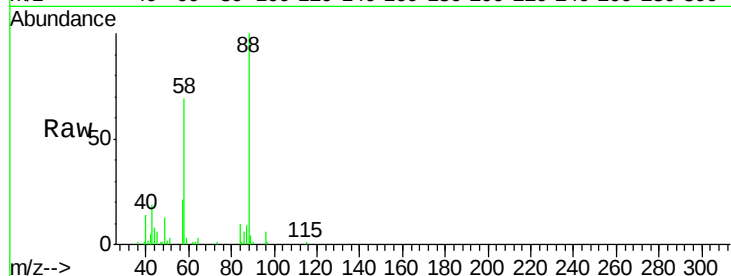
Tgt Ion: 88 Resp: 30220

Ion Ratio Lower Upper

88 100

43 19.2 39.2 58.8#

58 68.7 69.4 104.0#



#4

Benzaldehyde

Concen: 16.49 ng/uL

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

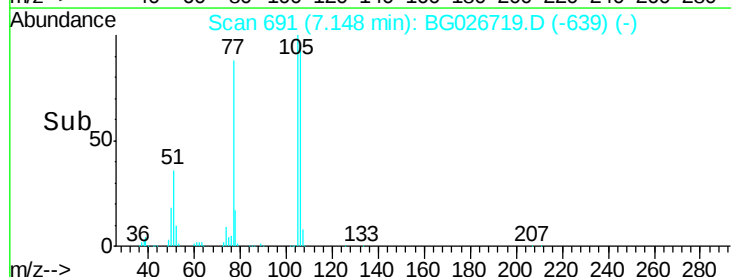
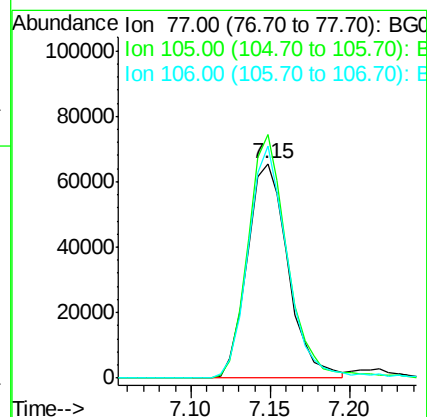
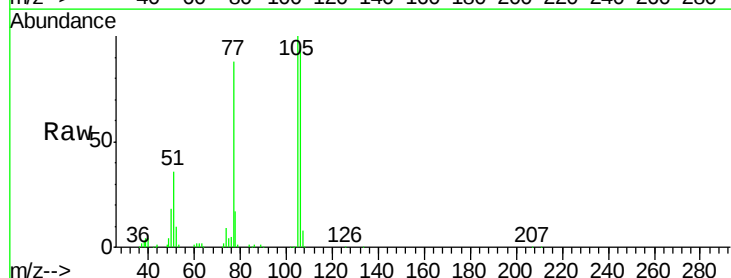
Tgt Ion: 77 Resp: 117387

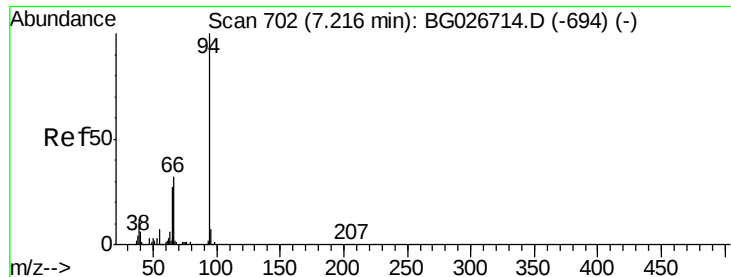
Ion Ratio Lower Upper

77 100

105 113.4 62.0 93.0#

106 107.8 60.2 90.4#





#6

Phenol

Concen: 19.96 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

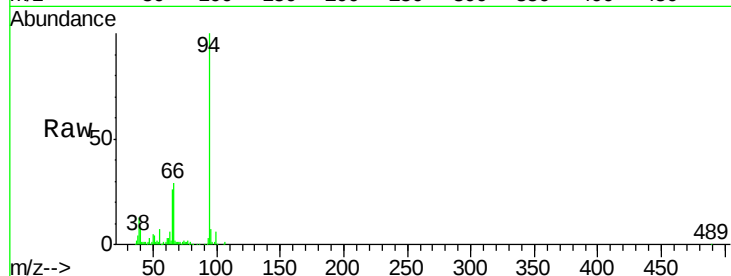
Tgt Ion: 94 Resp: 297968

Ion Ratio Lower Upper

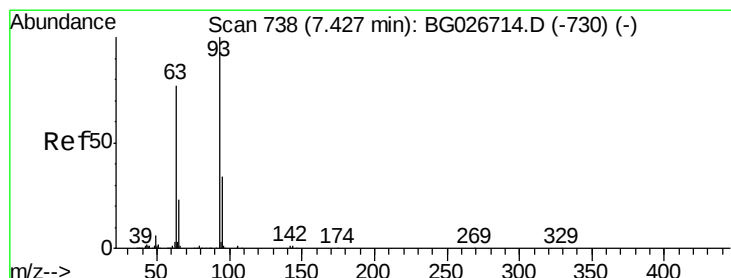
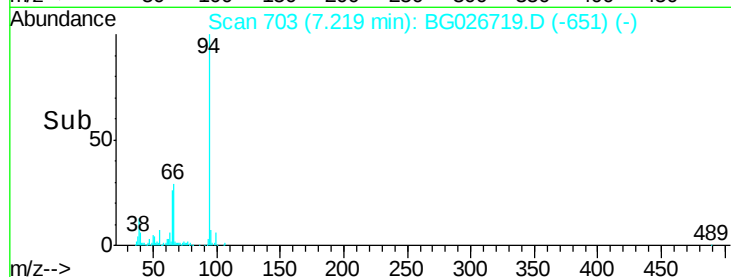
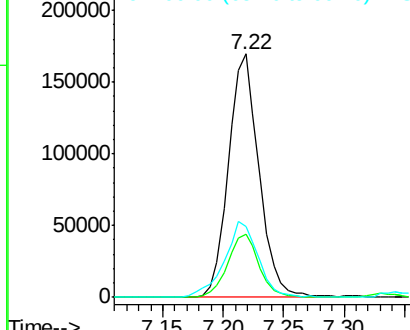
94 100

65 26.2 26.8 40.2#

66 29.3 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: 19.92 ng/ul

RT: 7.42 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

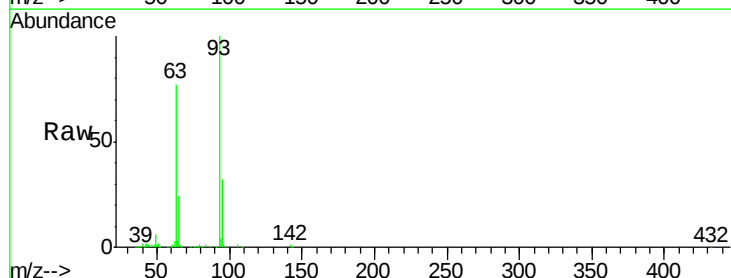
Tgt Ion: 93 Resp: 229528

Ion Ratio Lower Upper

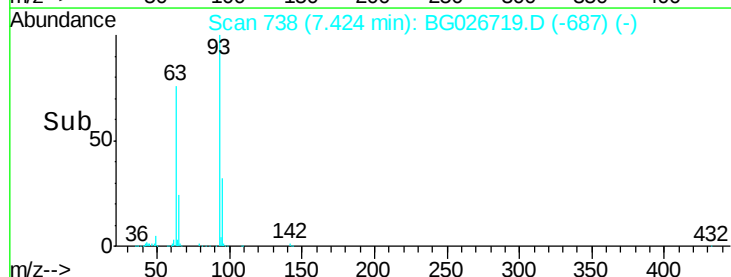
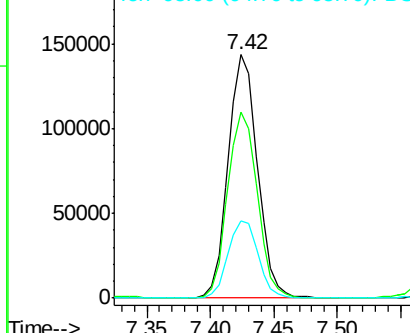
93 100

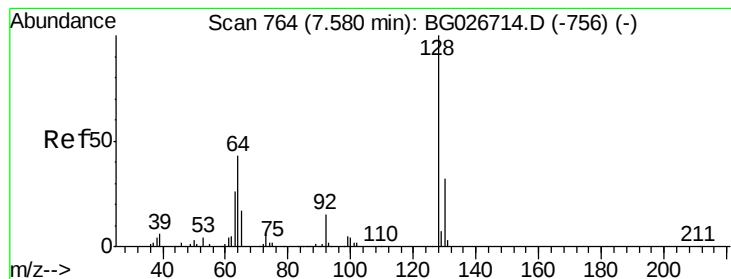
63 76.6 75.5 113.3

95 31.7 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: 19.46 ng/ul

RT: 7.58 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

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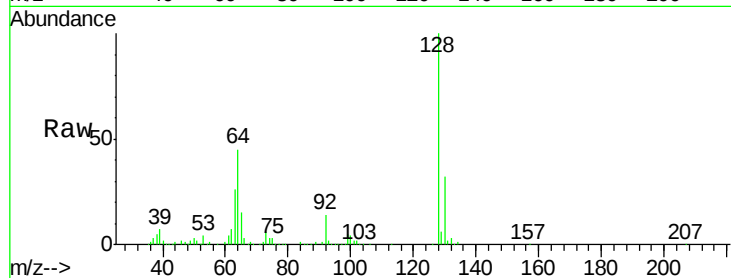
Tgt Ion:128 Resp: 239433

Ion Ratio Lower Upper

128 100

64 45.4 56.3 84.5#

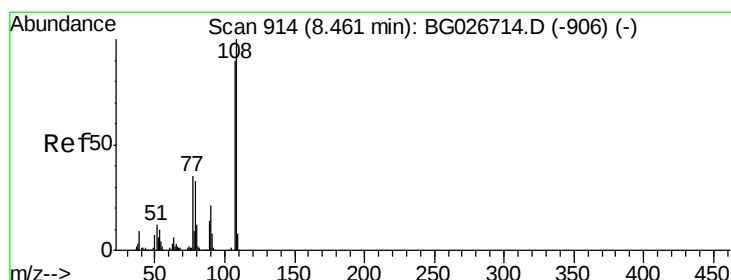
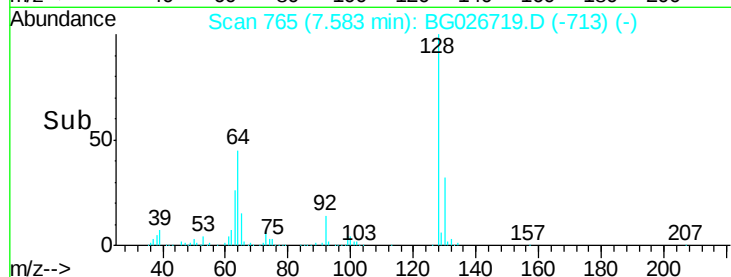
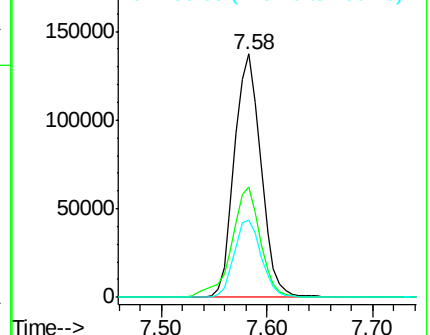
130 31.9 26.7 40.1



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: 19.68 ng/ul

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG026719.D

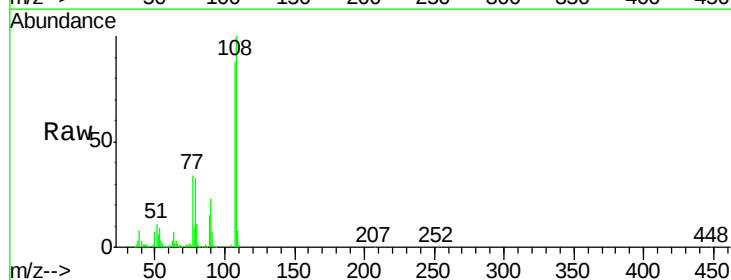
Acq: 27 Apr 2017 19:21

Tgt Ion:108 Resp: 232444

Ion Ratio Lower Upper

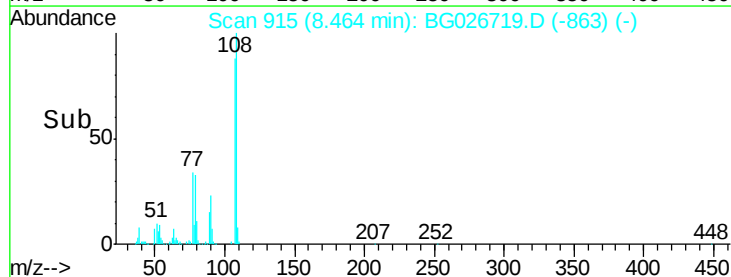
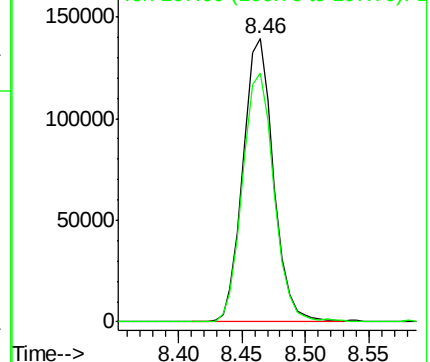
108 100

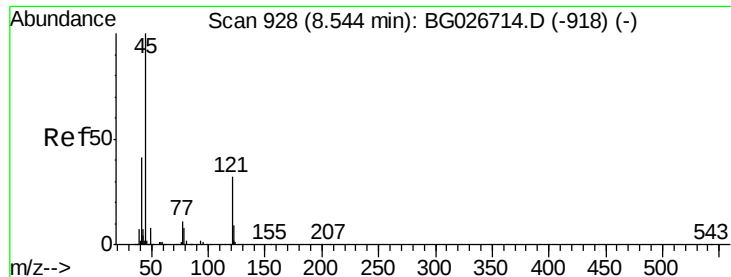
107 88.0 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

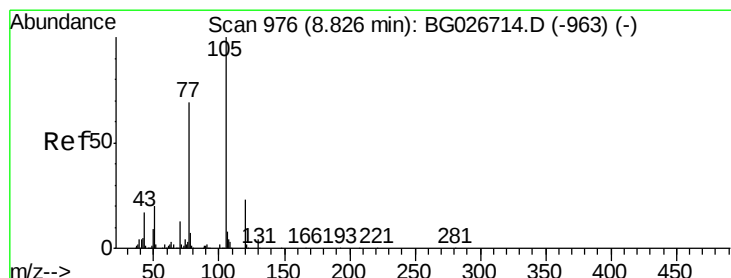
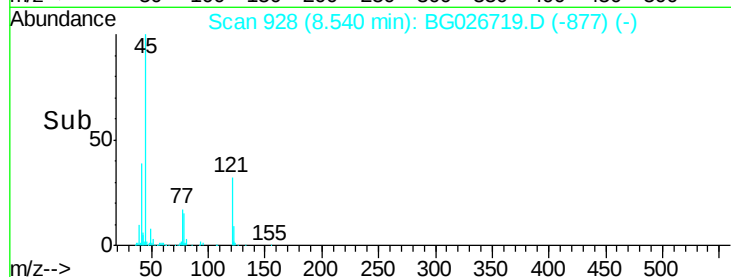
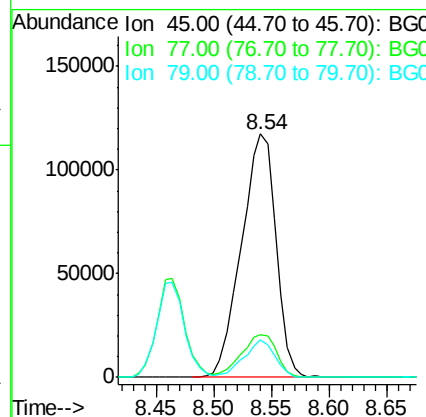
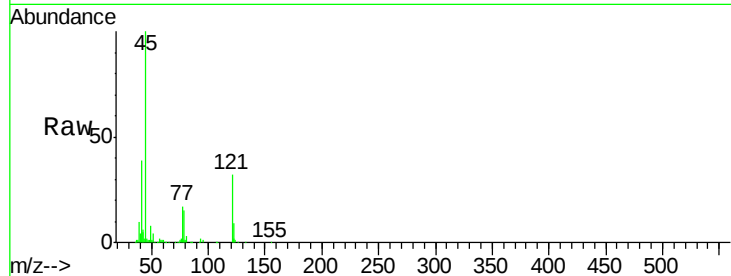




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.28 ng/ul
 RT: 8.54 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

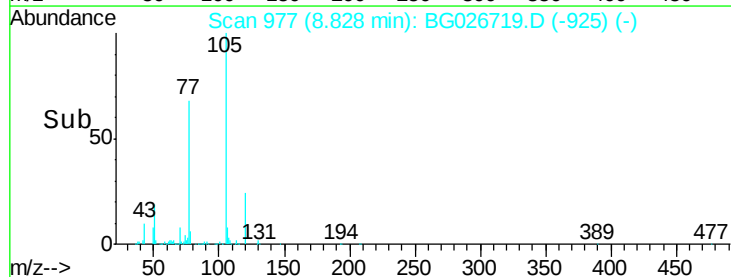
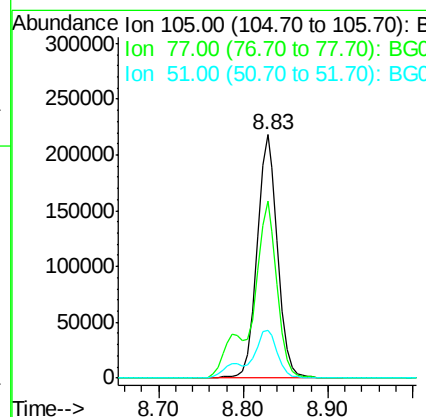
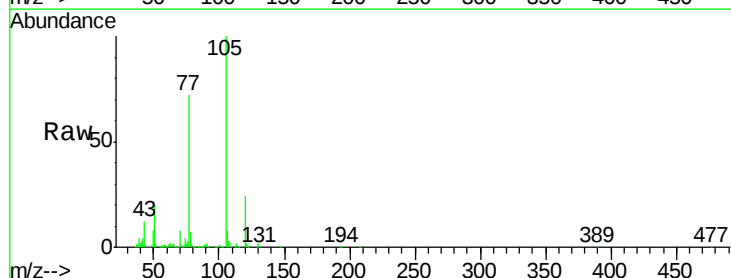
Instrument :
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 SST02058

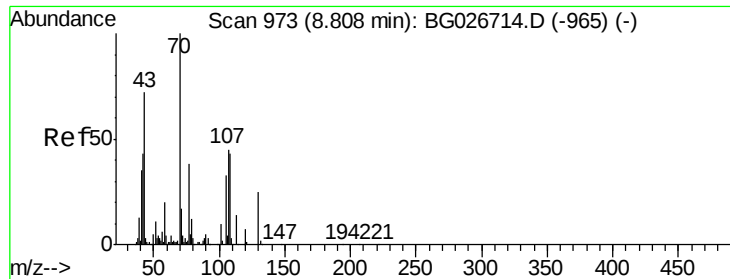
Tgt Ion: 45 Resp: 243912
 Ion Ratio Lower Upper
 45 100
 77 17.3 10.0 15.0#
 79 15.4 7.3 10.9#



#14
 Acetophenone
 Concen: 20.58 ng/ul
 RT: 8.83 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

Tgt Ion: 105 Resp: 369524
 Ion Ratio Lower Upper
 105 100
 77 72.5 76.0 114.0#
 51 19.8 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.80 ng/ul

RT: 8.80 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

Tgt Ion: 70 Resp: 175372

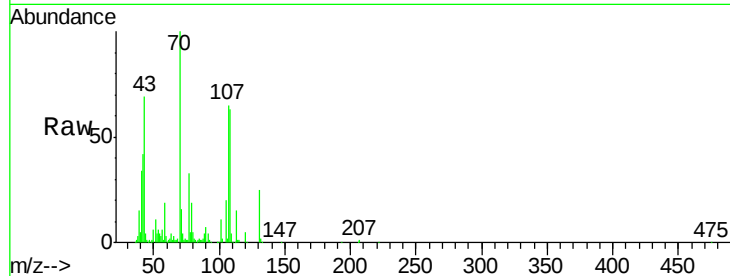
Ion Ratio Lower Upper

70 100

42 41.5 59.0 88.6#

101 11.1 6.6 9.8#

130 25.4 15.6 23.4#

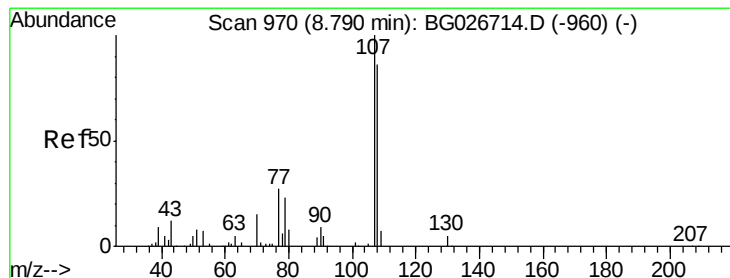
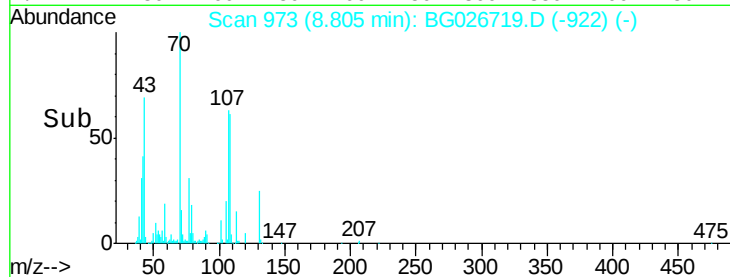
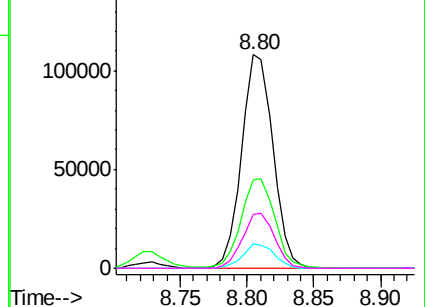


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.80 ng/ul

RT: 8.79 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG026719.D

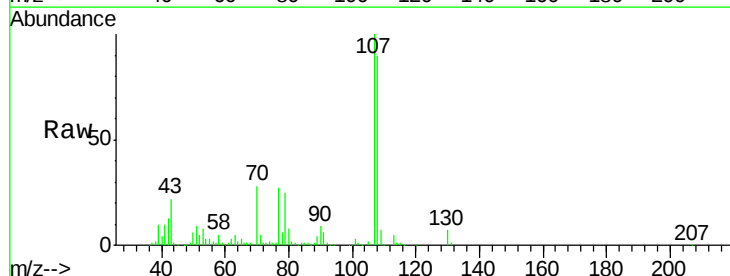
Acq: 27 Apr 2017 19:21

Tgt Ion: 108 Resp: 255791

Ion Ratio Lower Upper

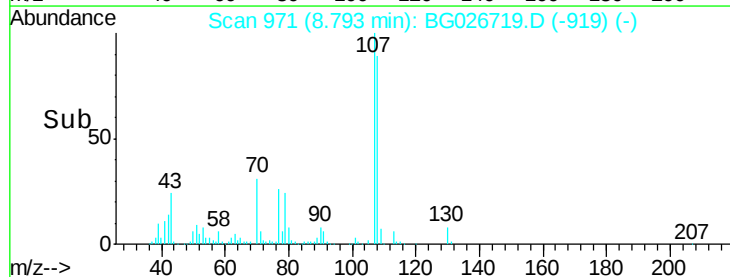
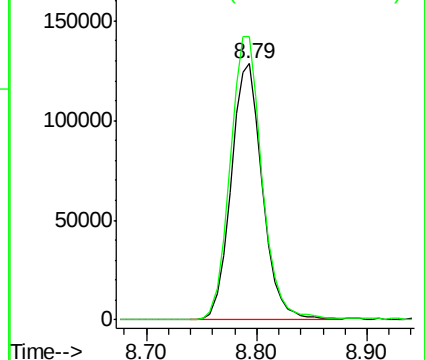
108 100

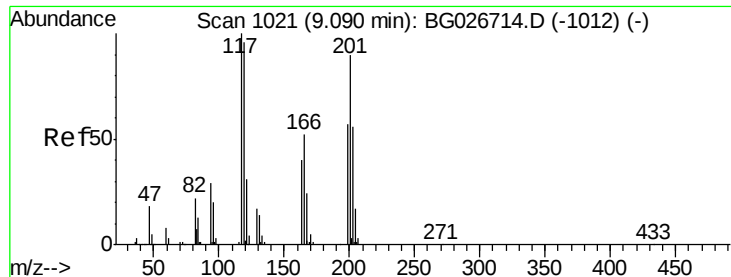
107 110.5 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.46 ng/ul

RT: 9.09 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

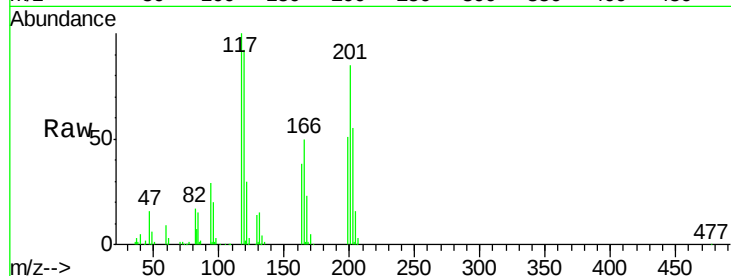
Tgt Ion:117 Resp: 90009

Ion Ratio Lower Upper

117 100

201 85.1 91.9 137.9#

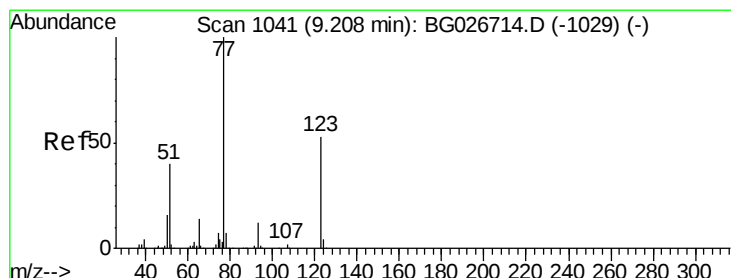
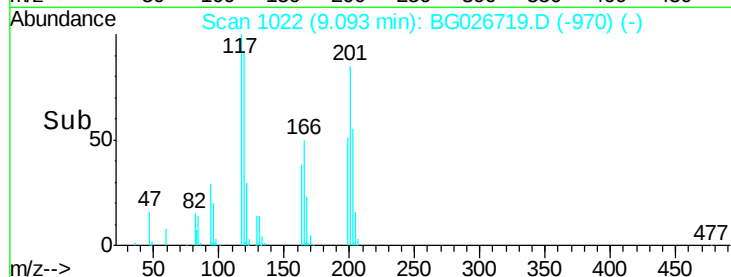
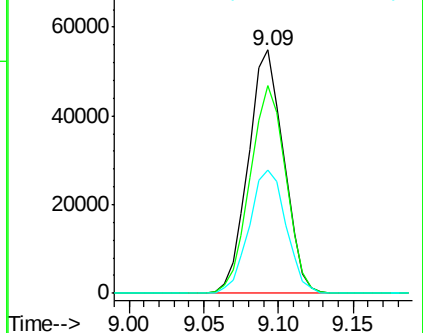
199 50.8 64.3 96.5#



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: 19.86 ng/ul

RT: 9.21 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

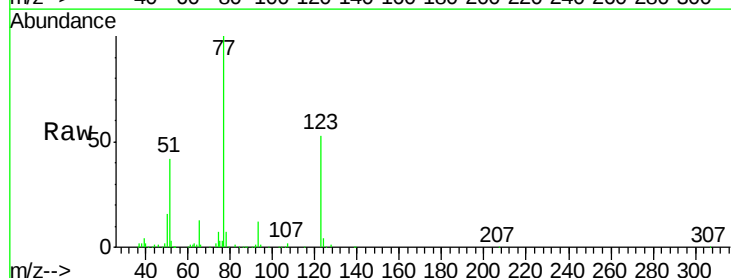
Tgt Ion: 77 Resp: 248501

Ion Ratio Lower Upper

77 100

123 52.7 27.4 41.0#

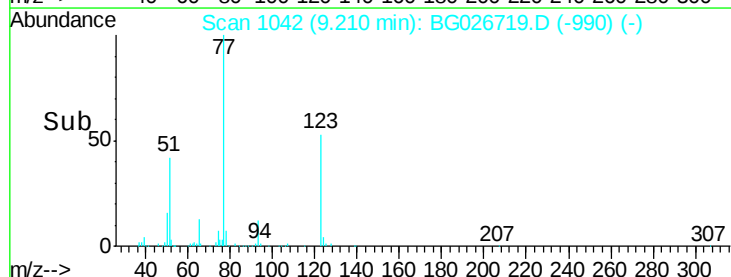
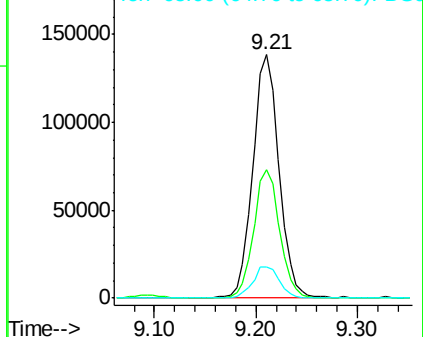
65 12.9 13.3 19.9#

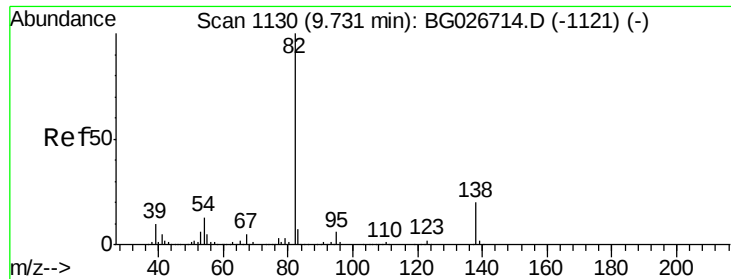


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.12 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

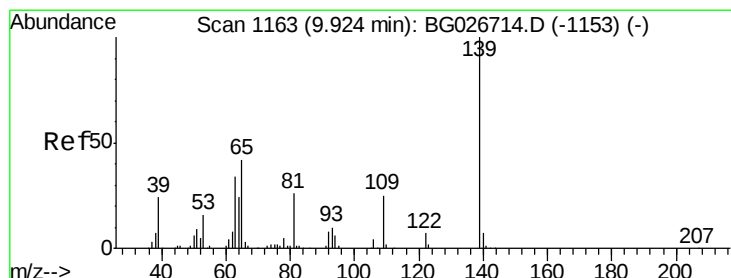
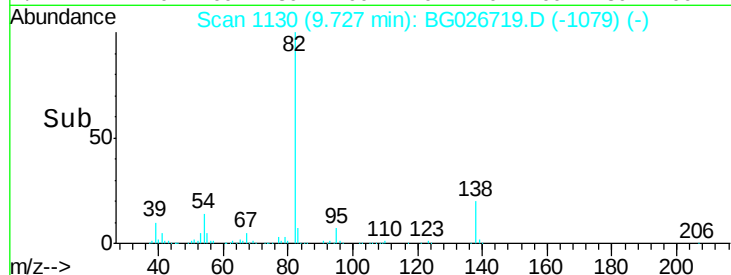
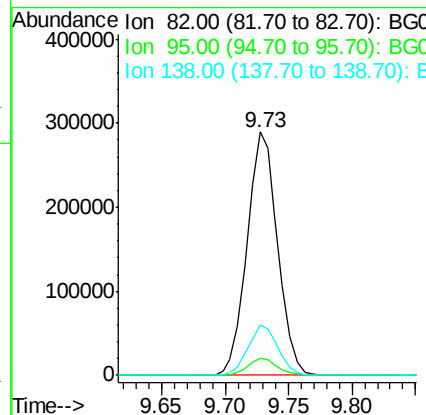
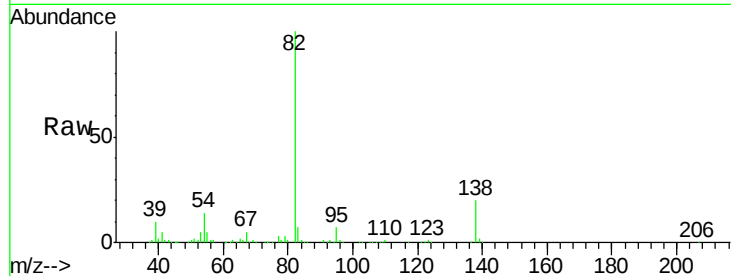
Tgt Ion: 82 Resp: 483207

Ion Ratio Lower Upper

82 100

95 6.9 7.8 11.6#

138 20.4 12.2 18.2#



#23

2-Nitrophenol

Concen: 20.07 ng/ul

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

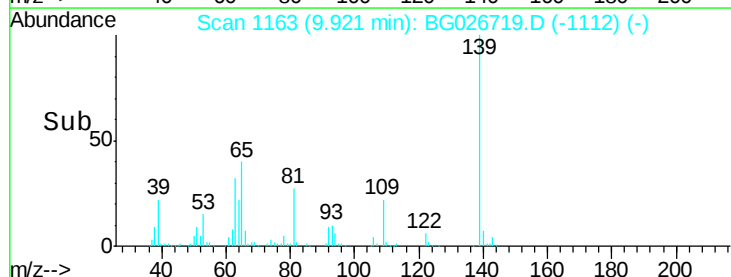
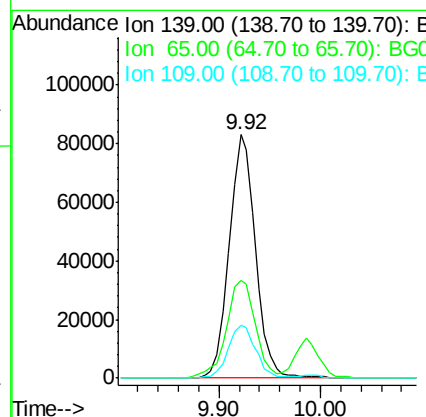
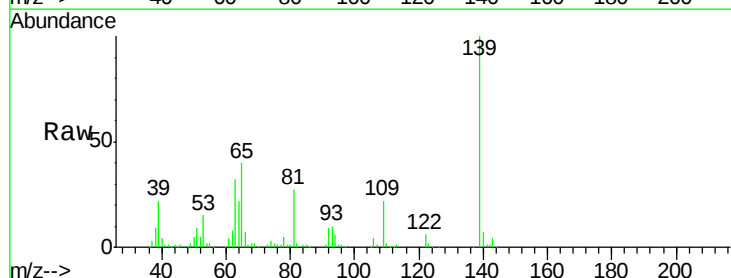
Tgt Ion: 139 Resp: 148818

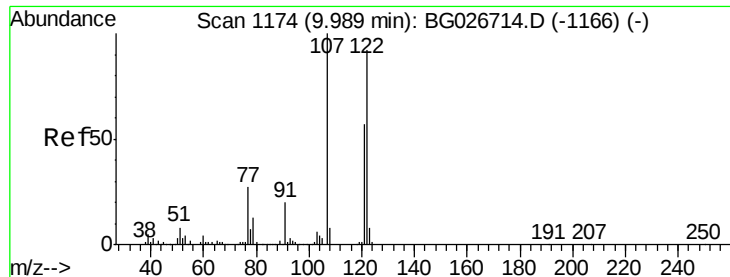
Ion Ratio Lower Upper

139 100

65 40.4 67.0 100.6#

109 21.7 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 19.88 ng/ul

RT: 9.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

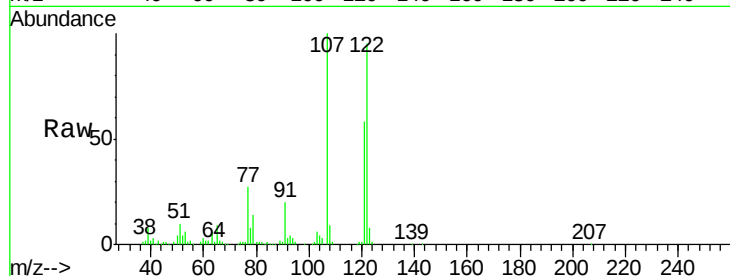
Tgt Ion: 107 Resp: 268703

Ion Ratio Lower Upper

107 100

121 57.6 32.3 48.5#

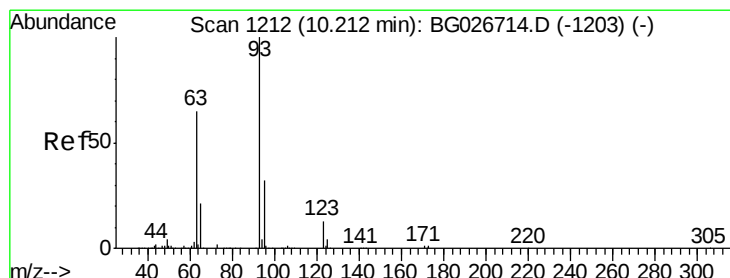
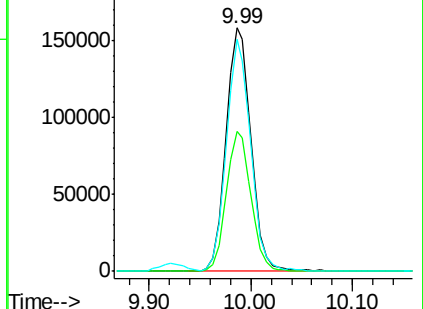
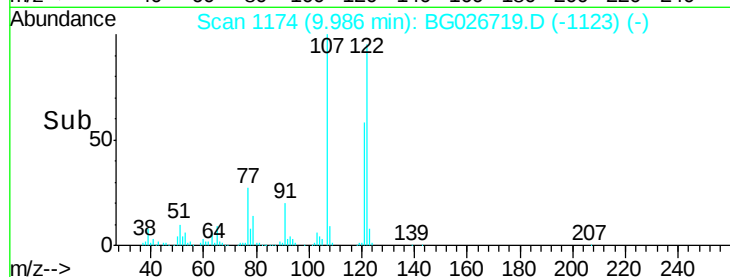
122 95.3 61.2 91.8#



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: 19.66 ng/ul

RT: 10.21 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

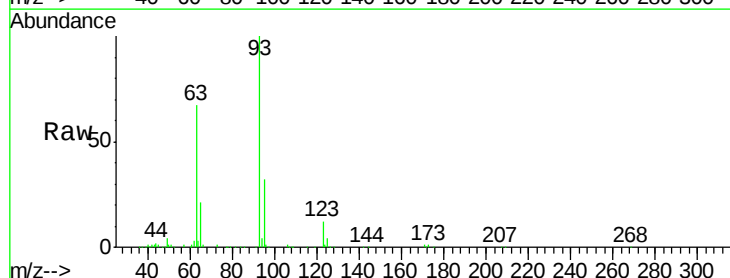
Tgt Ion: 93 Resp: 322486

Ion Ratio Lower Upper

93 100

95 32.4 23.4 35.0

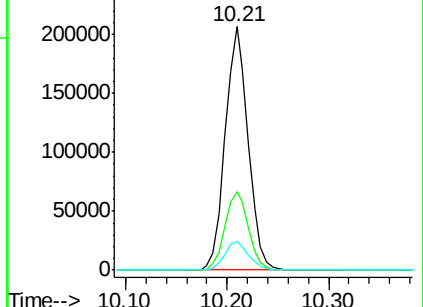
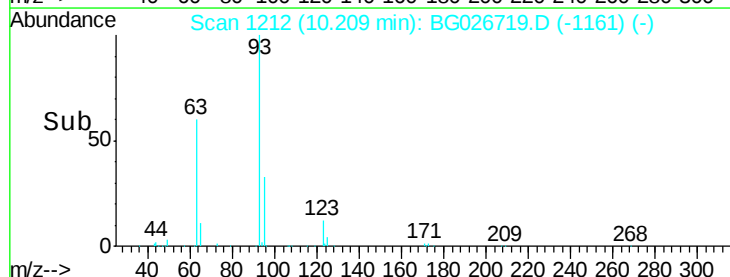
123 11.8 7.8 11.6#

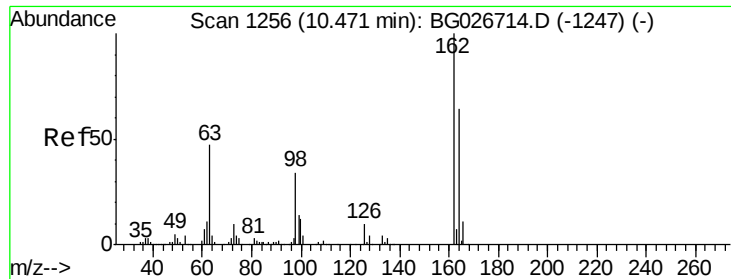


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

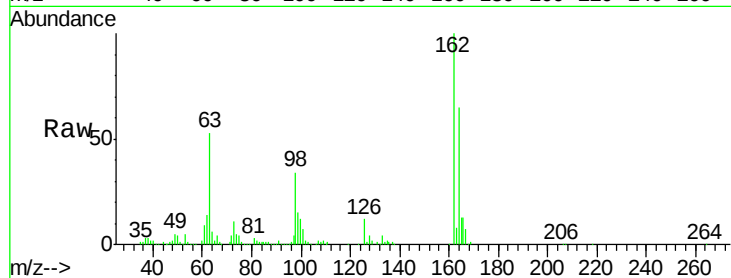




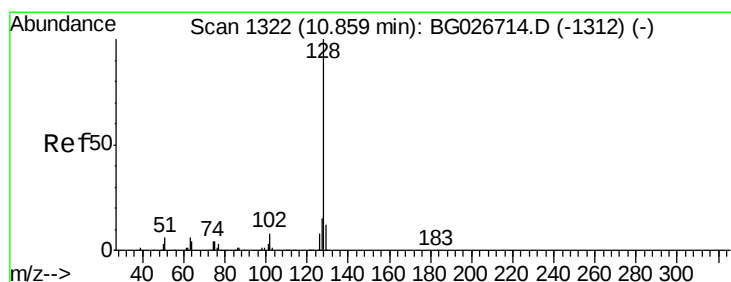
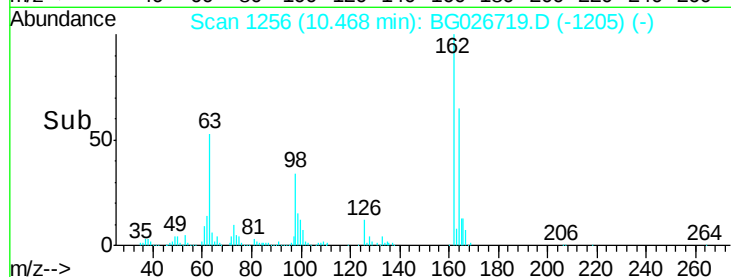
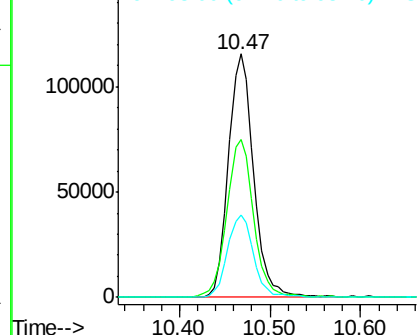
#27
2,4-Dichlorophenol
Concen: 19.92 ng/ul
RT: 10.47 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	50.8	76.2
98	33.8	32.1	48.1

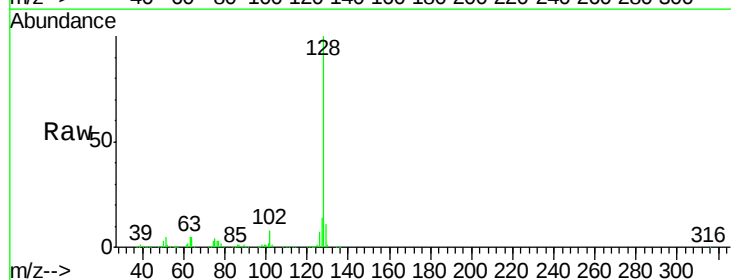


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

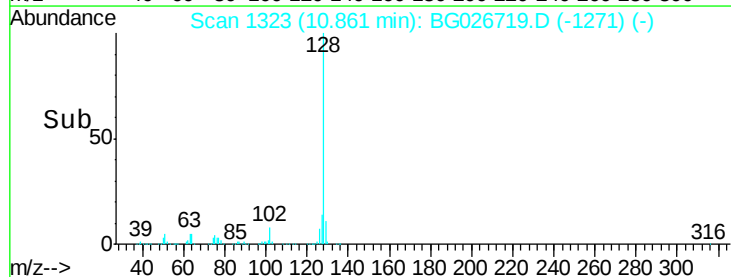
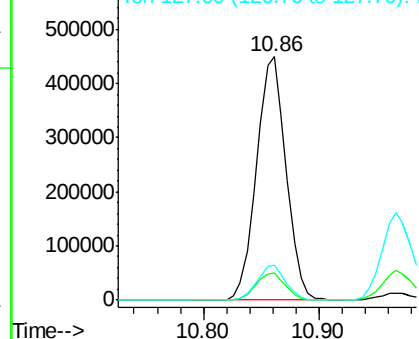


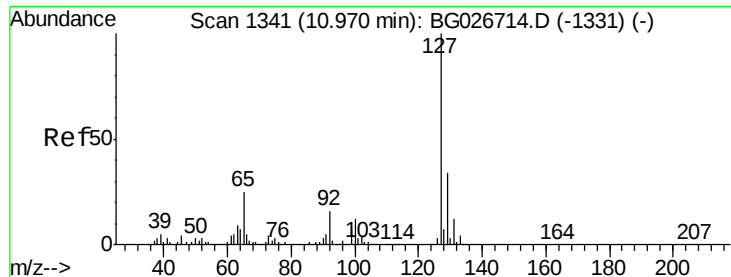
#28
Naphthalene
Concen: 19.82 ng/ul
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	14.4	10.3	15.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

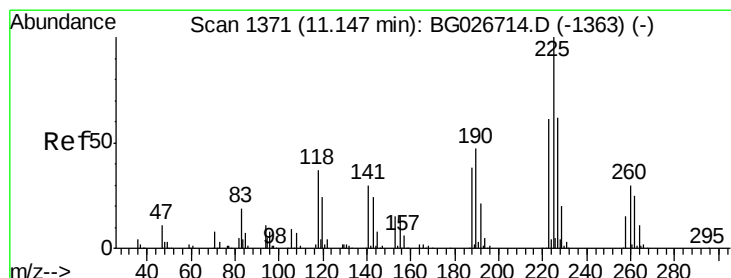
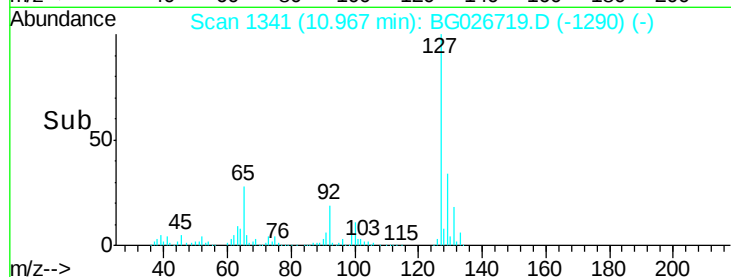
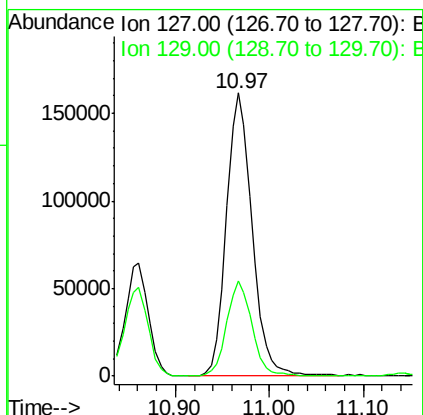
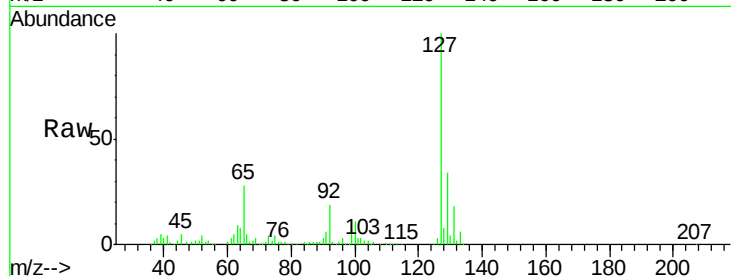




#30
4-Chloroaniline
Concen: 21.76 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

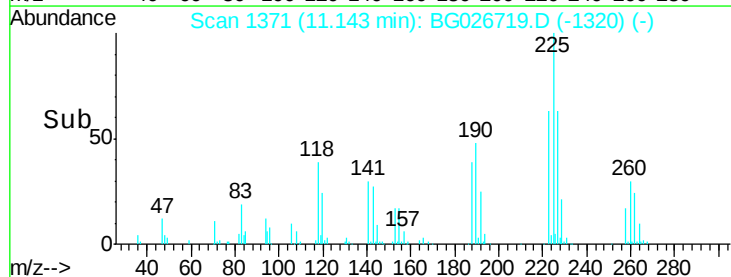
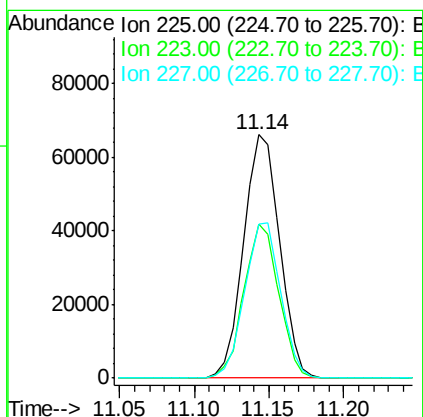
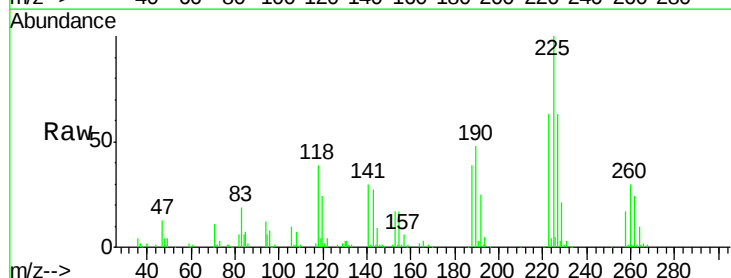
Instrument :
BNA_G
ClientSampleId :
SSTD02058

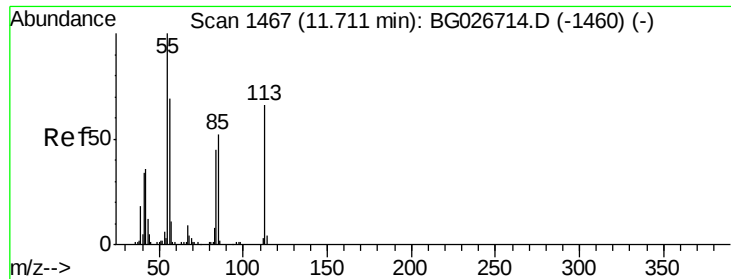
Tgt Ion:127 Resp: 307908
Ion Ratio Lower Upper
127 100
129 33.8 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.51 ng/ul
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion:225 Resp: 110312
Ion Ratio Lower Upper
225 100
223 63.4 45.9 68.9
227 63.2 44.7 67.1





#32

Caprolactam

Concen: 20.44 ng/ul

RT: 11.71 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

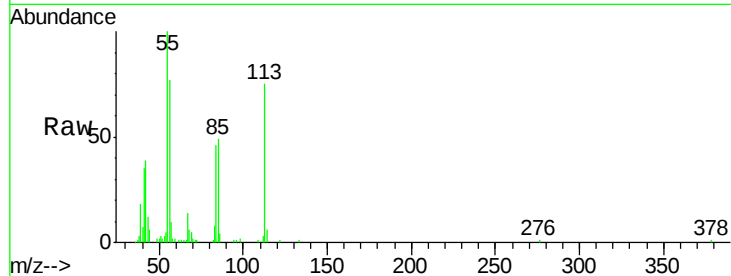
Tgt Ion:113 Resp: 85358

Ion Ratio Lower Upper

113 100

55 133.0 168.6 252.8#

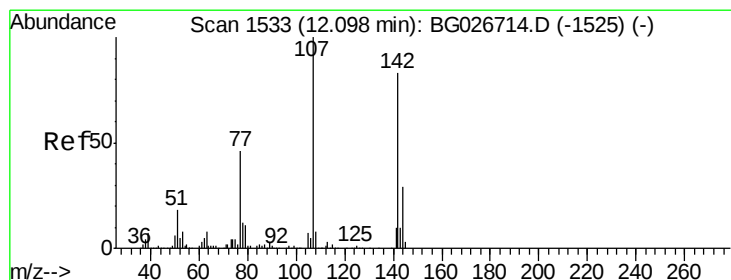
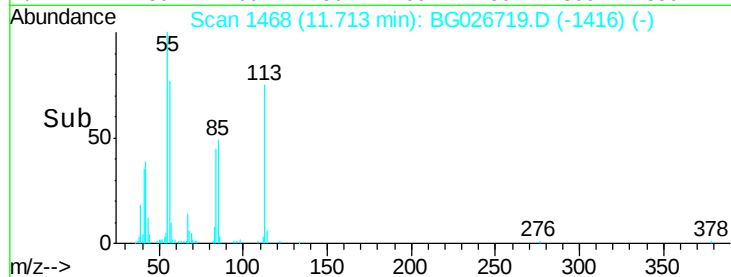
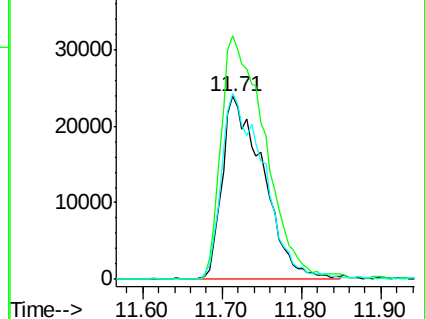
56 101.9 128.5 192.7#



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: 20.28 ng/ul

RT: 12.10 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

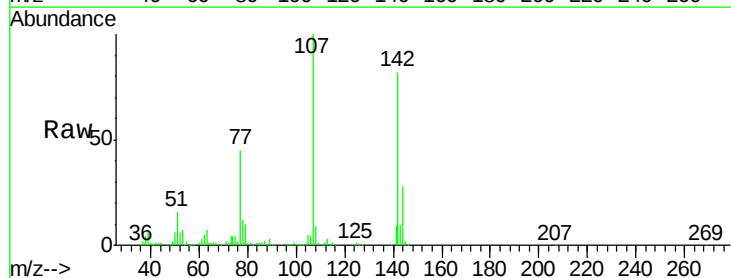
Tgt Ion:107 Resp: 245738

Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

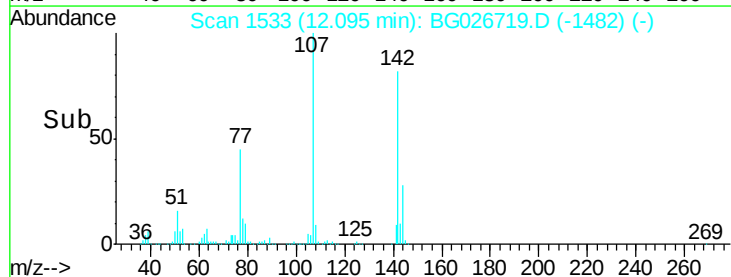
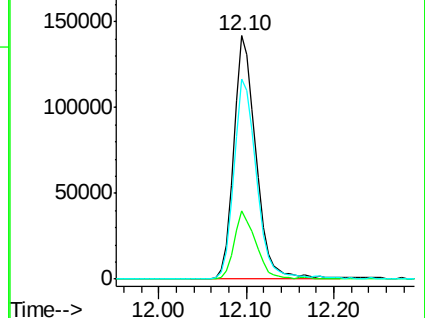
142 82.0 55.0 82.4

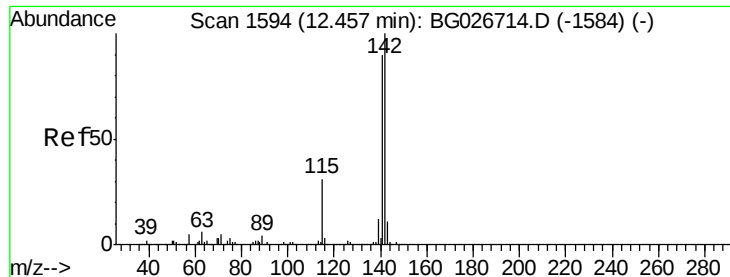


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.74 ng/ul

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

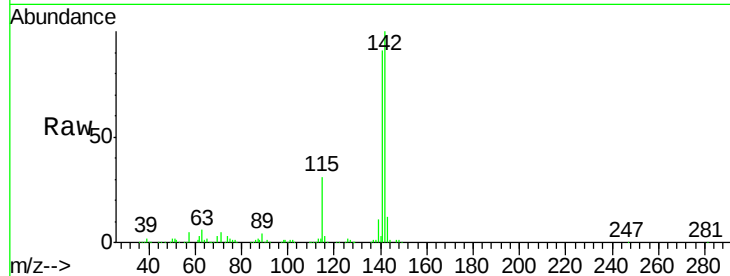
SSTD02058

Tgt Ion:142 Resp: 591637

Ion Ratio Lower Upper

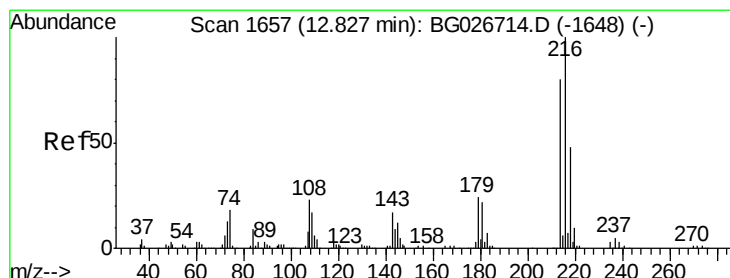
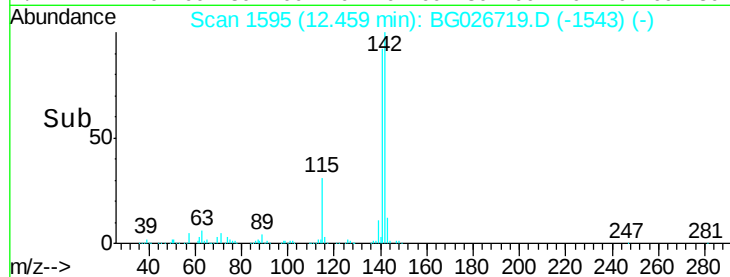
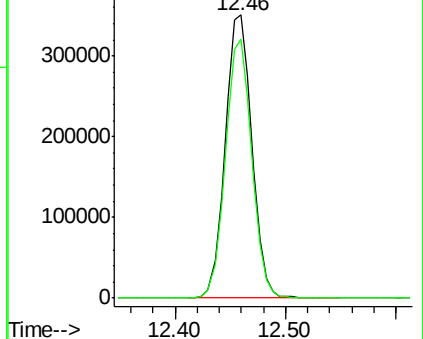
142 100

141 91.3 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: 19.48 ng/ul

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Tgt Ion:216 Resp: 220660

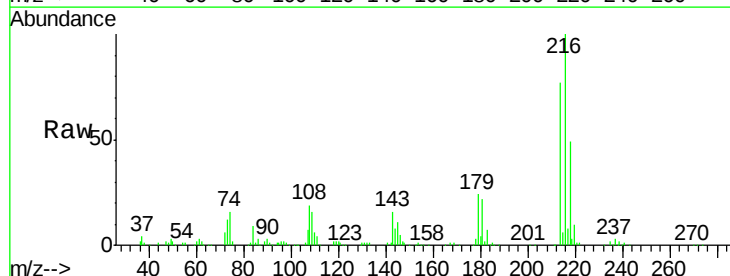
Ion Ratio Lower Upper

216 100

214 77.1 67.0 100.6

179 23.7 18.1 27.1

108 19.5 14.1 21.1

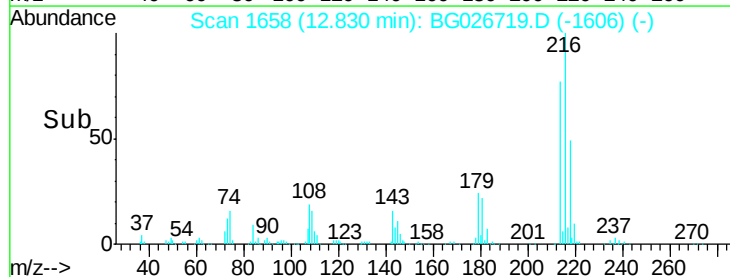
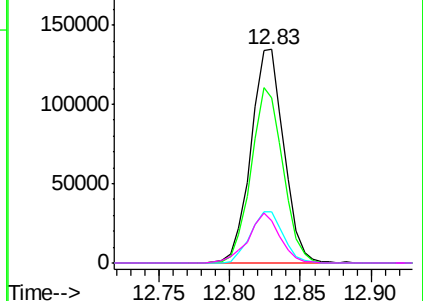


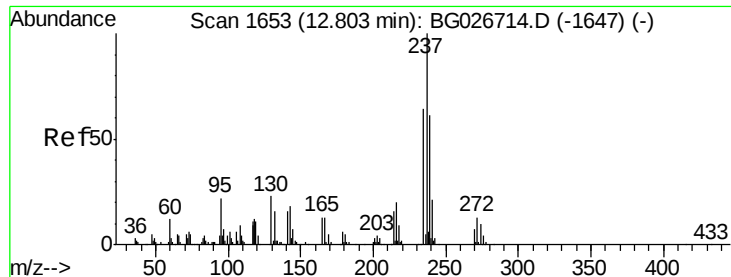
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

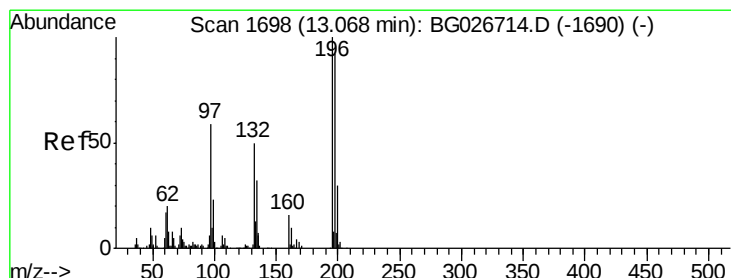
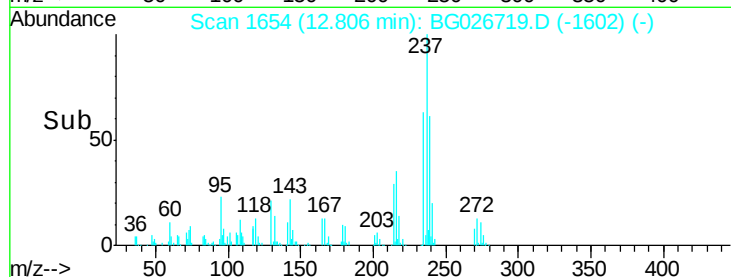
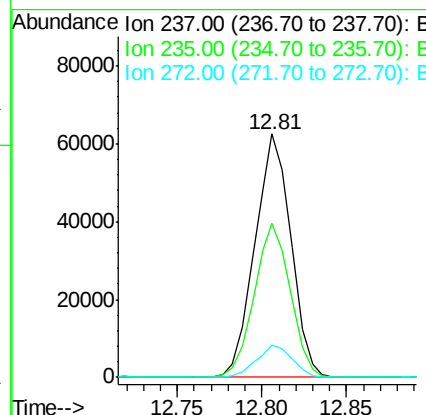
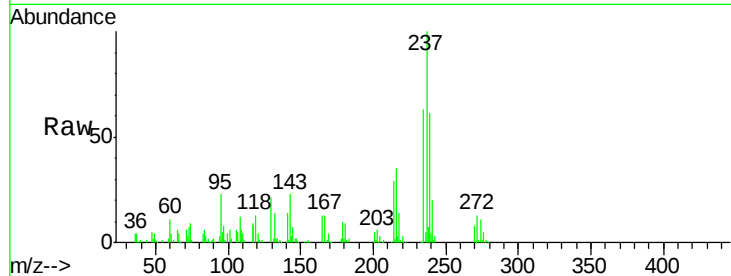




#37
Hexachlorocyclopentadiene
Concen: 18.49 ng/ul
RT: 12.81 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

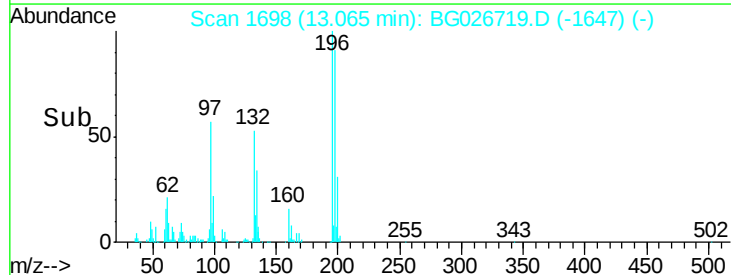
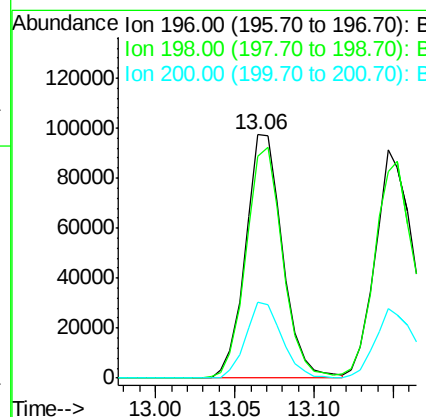
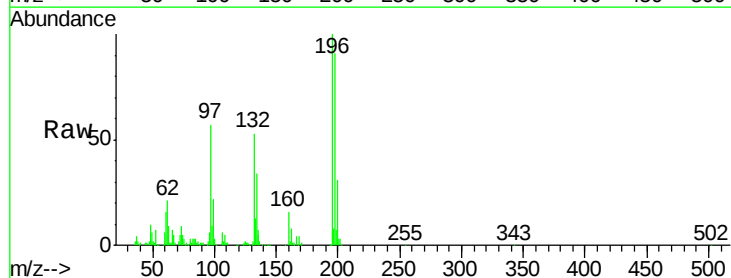
Instrument :
BNA_G
ClientSampleId :
SSTD02058

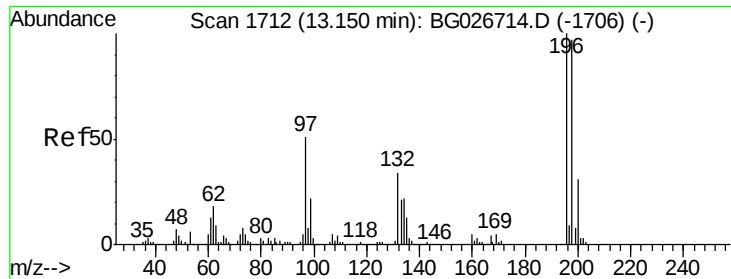
Tgt Ion:237 Resp: 92256
Ion Ratio Lower Upper
237 100
235 63.3 50.2 75.4
272 13.8 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 20.26 ng/ul
RT: 13.06 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion:196 Resp: 157820
Ion Ratio Lower Upper
196 100
198 91.0 71.4 107.2
200 31.3 24.6 37.0

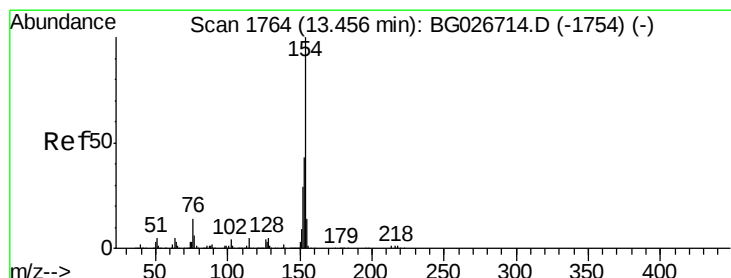
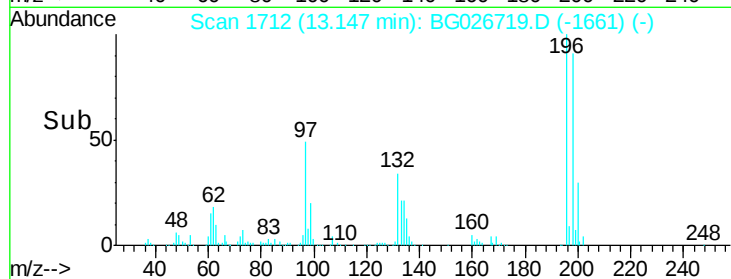
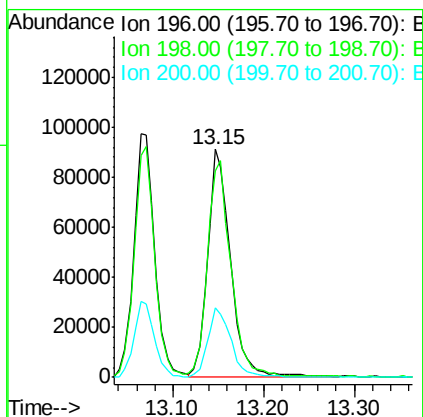
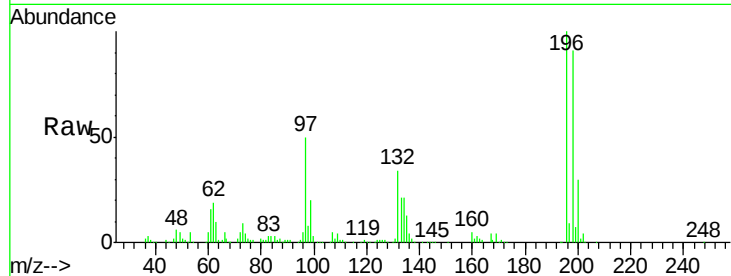




#39
 2,4,5-Trichlorophenol
 Concen: 20.07 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

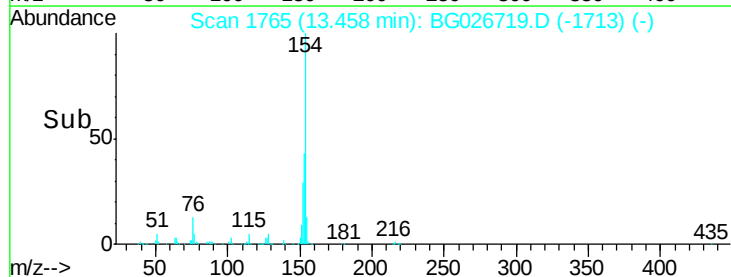
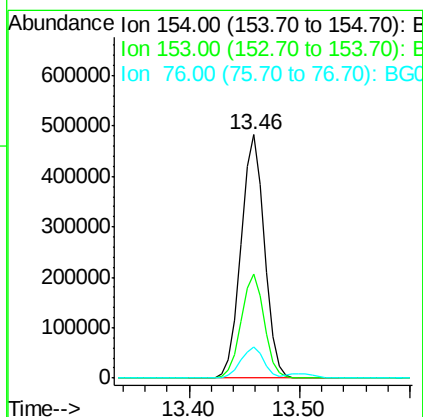
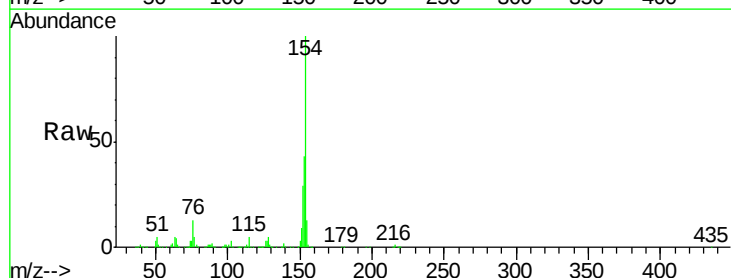
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

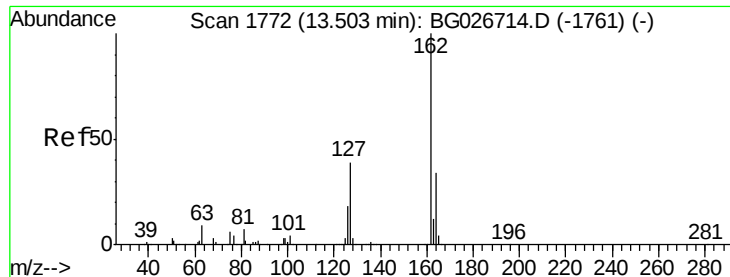
Tgt Ion:196 Resp: 161651
 Ion Ratio Lower Upper
 196 100
 198 90.9 78.6 118.0
 200 30.3 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.98 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

Tgt Ion:154 Resp: 721411
 Ion Ratio Lower Upper
 154 100
 153 42.6 32.2 48.2
 76 12.9 9.6 14.4

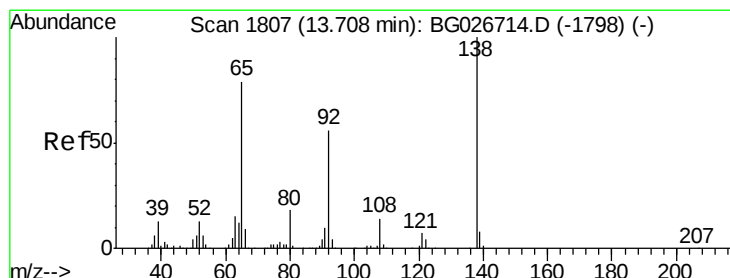
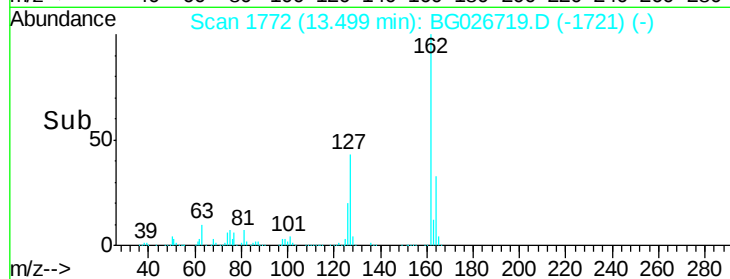
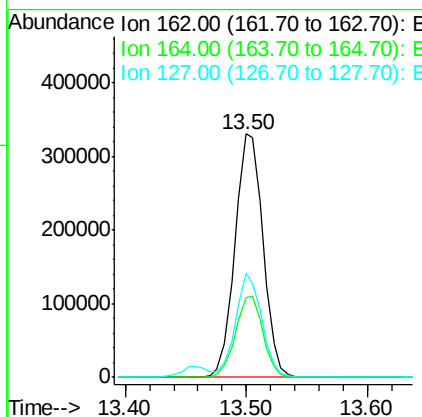
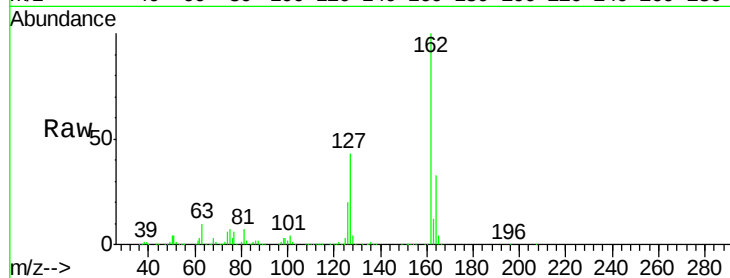




#41
 2-Chloronaphthalene
 Concen: 19.77 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

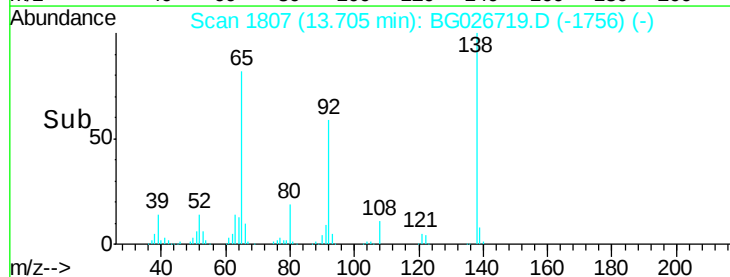
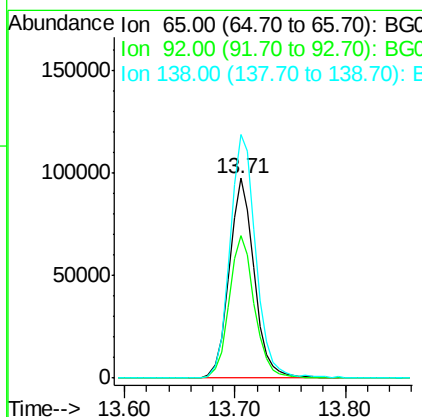
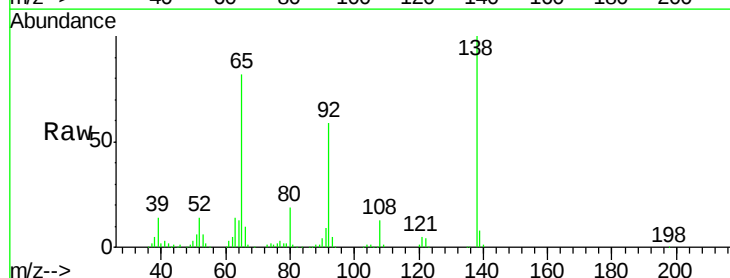
Instrument :
 BNA_G
 ClientSampleId :
 SST02058

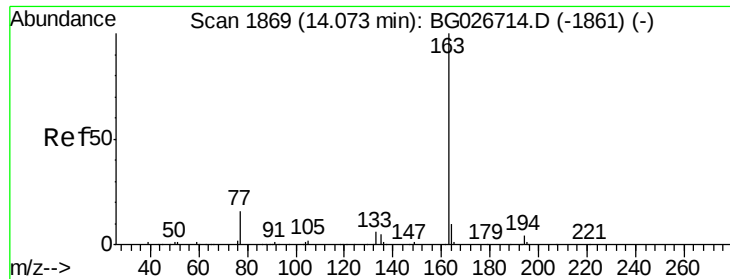
Tgt Ion: 162 Resp: 536503
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.0 37.6
 127 42.5 30.7 46.1



#42
 2-Nitroaniline
 Concen: 20.01 ng/ul
 RT: 13.71 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

Tgt Ion: 65 Resp: 155223
 Ion Ratio Lower Upper
 65 100
 92 71.7 50.9 76.3
 138 121.9 61.8 92.6#

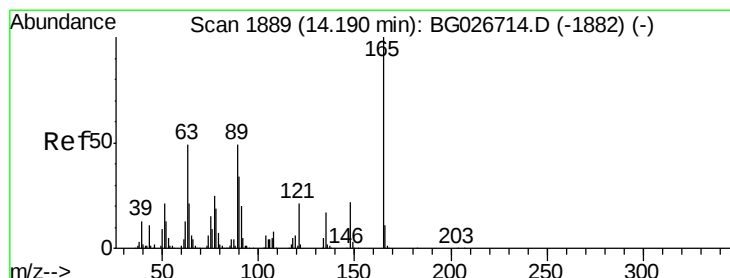
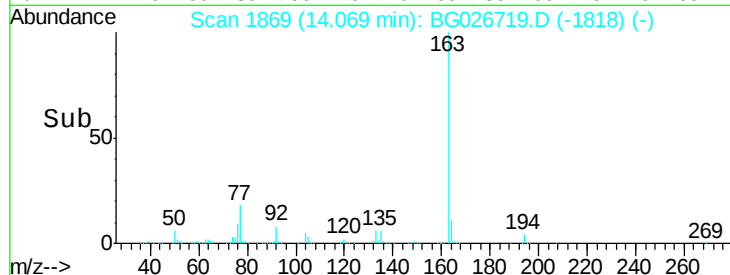
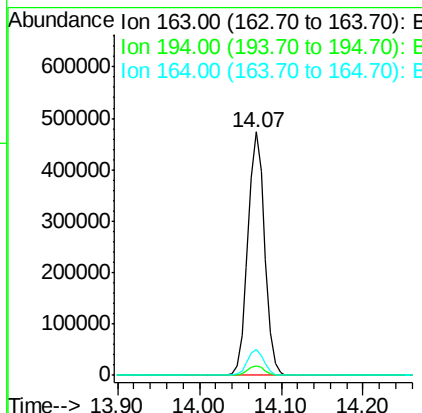
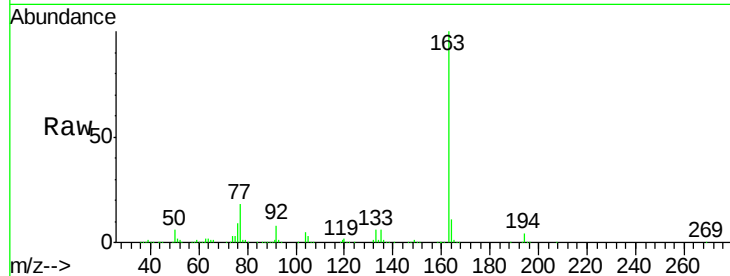




#44
 Dimethylphthalate
 Concen: 19.89 ng/ul
 RT: 14.07 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

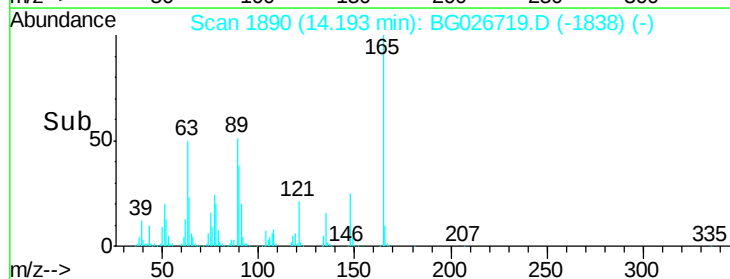
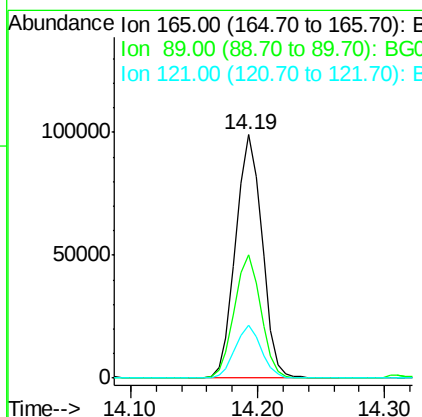
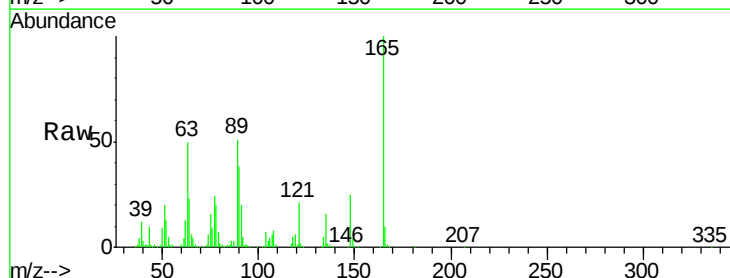
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

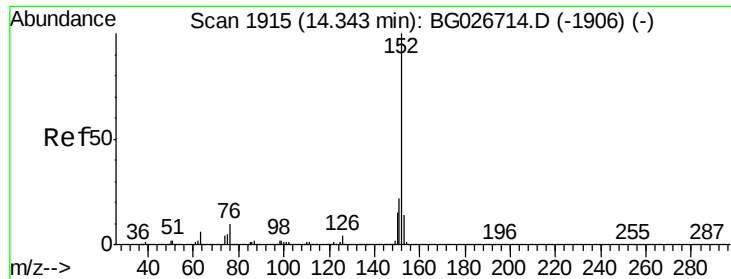
Tgt Ion:163 Resp: 673291
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.4 5.0
 164 10.6 9.0 13.4



#45
 2,6-Dinitrotoluene
 Concen: 20.03 ng/ul
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

Tgt Ion:165 Resp: 143044
 Ion Ratio Lower Upper
 165 100
 89 50.9 52.9 79.3#
 121 21.5 22.2 33.4#

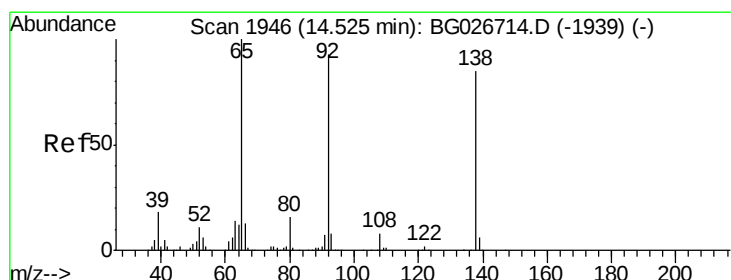
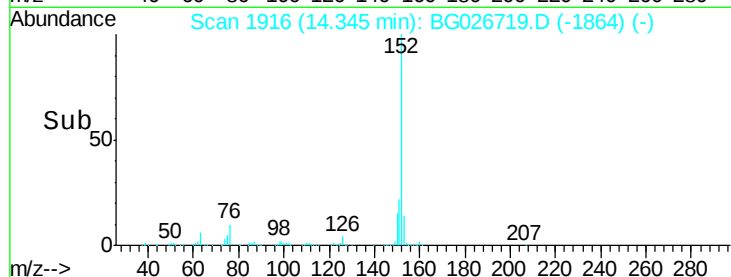
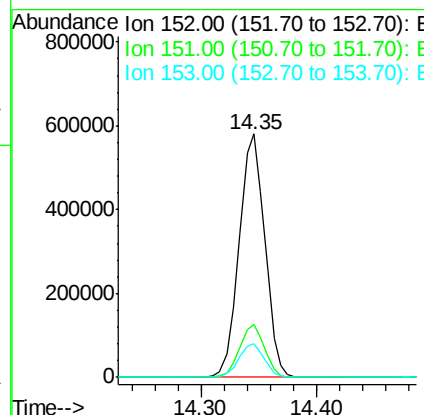
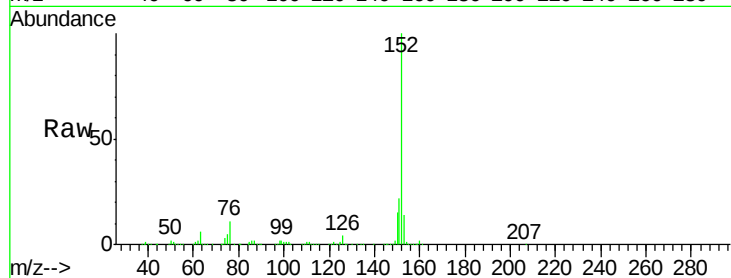




#47
Acenaphthylene
Concen: 20.16 ng/ul
RT: 14.35 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

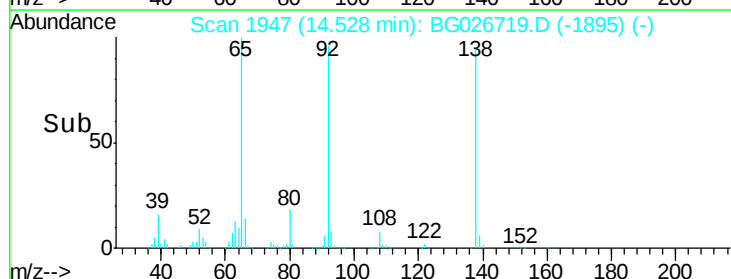
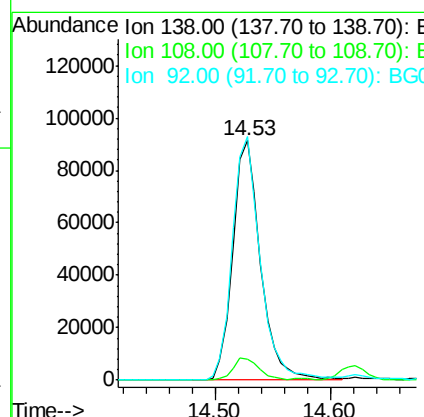
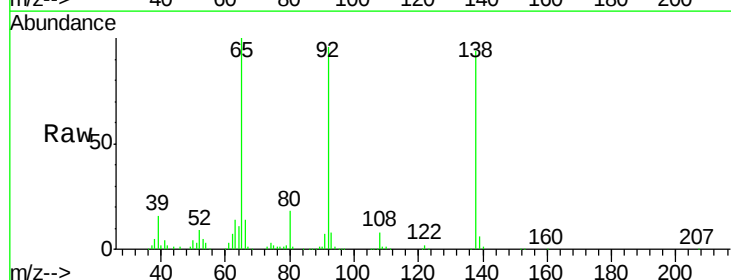
Instrument :
BNA_G
ClientSampleId :
SSTD02058

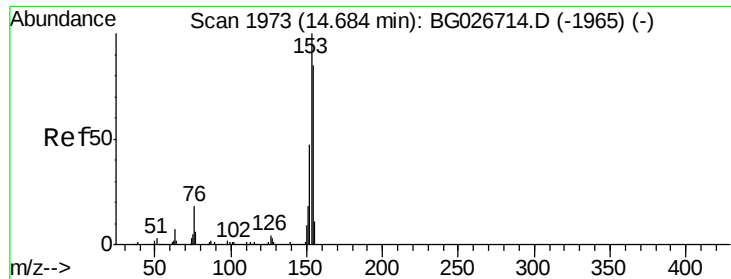
Tgt Ion	Resp	Lower	Upper
152	891984		
151	21.7	16.7	25.1
153	13.8	11.4	17.2



#48
3-Nitroaniline
Concen: 20.23 ng/ul
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion	Resp	Lower	Upper
138	152058		
108	8.5	6.3	9.5
92	101.6	106.4	159.6#





#49

Acenaphthene

Concen: 19.87 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

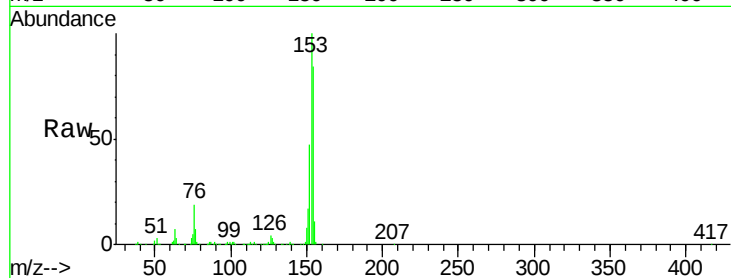
Tgt Ion:153 Resp: 611611

Ion Ratio Lower Upper

153 100

152 47.0 36.5 54.7

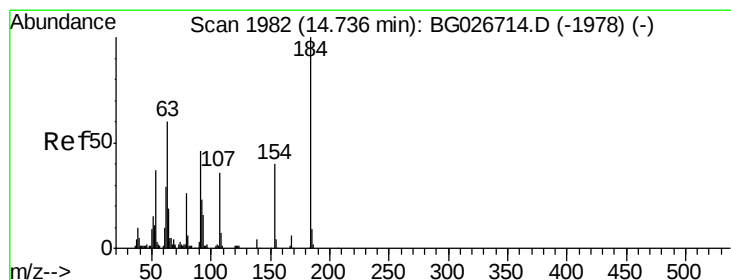
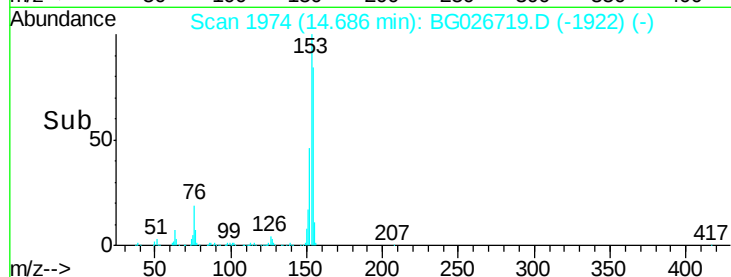
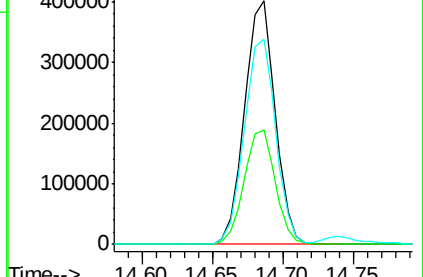
154 84.2 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 0.32 ng/ul

RT: 14.94 min Scan# 2017

Delta R.T. 0.20 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

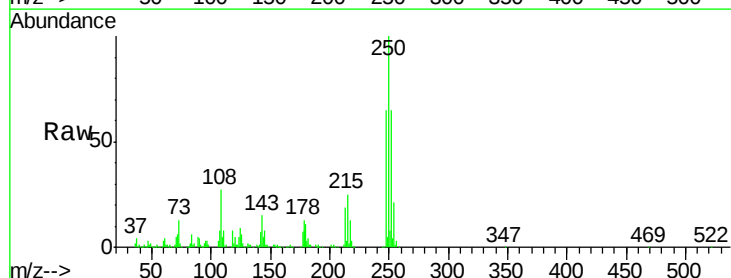
Tgt Ion:184 Resp: 1173

Ion Ratio Lower Upper

184 100

63 87.7 65.1 97.7

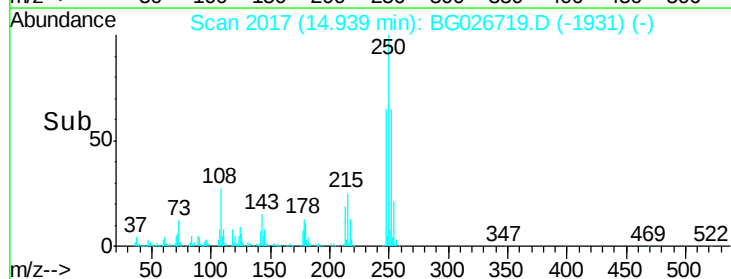
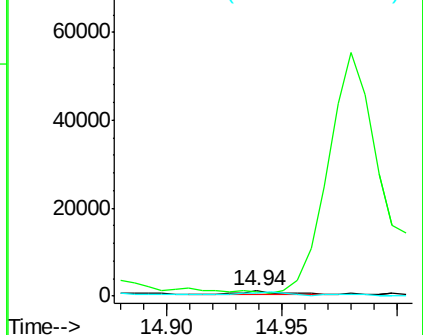
154 72.2 68.2 102.4

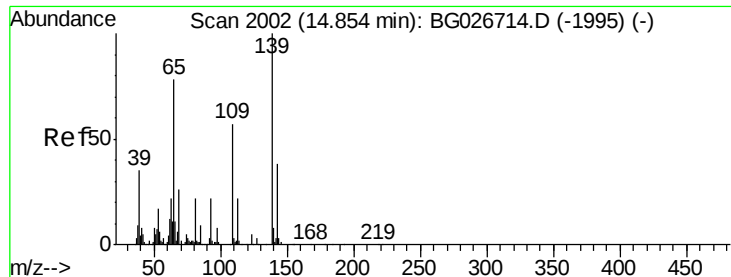


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.28 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

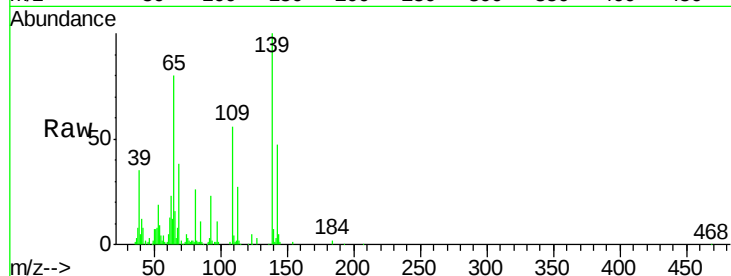
Tgt Ion:109 Resp: 70470

Ion Ratio Lower Upper

109 100

139 179.7 62.6 93.8#

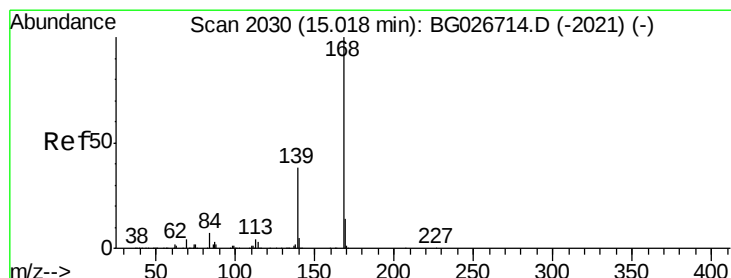
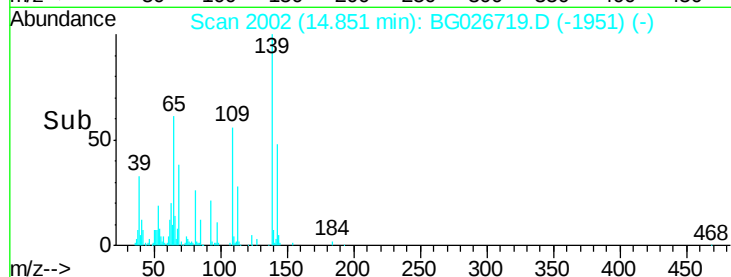
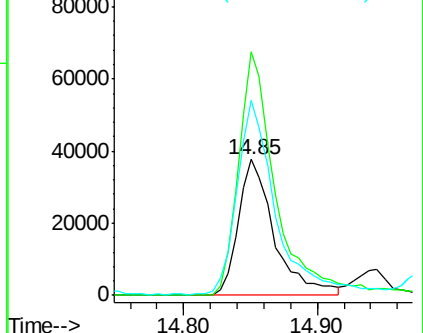
65 144.2 90.4 135.6#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.88 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG026719.D

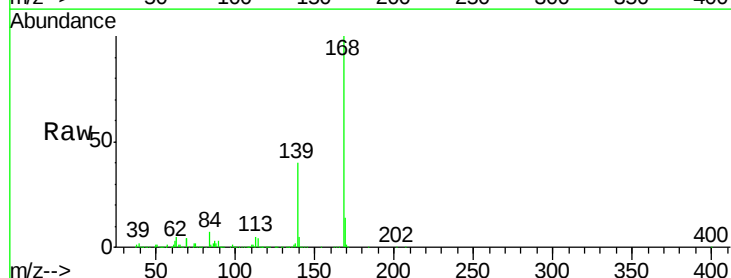
Acq: 27 Apr 2017 19:21

Tgt Ion:168 Resp: 814230

Ion Ratio Lower Upper

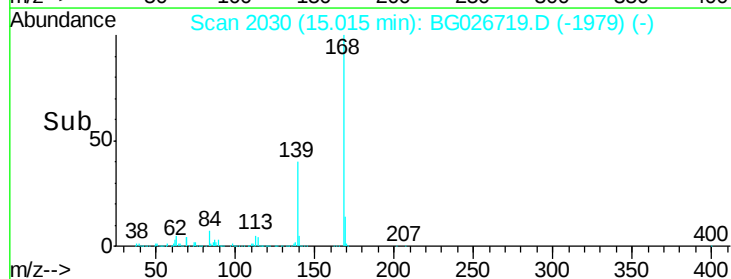
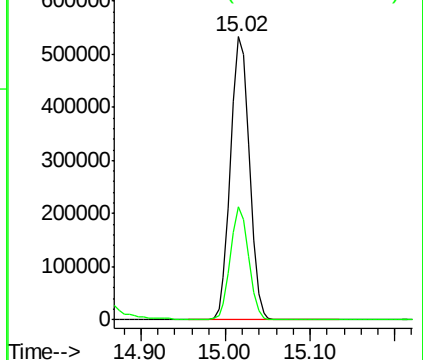
168 100

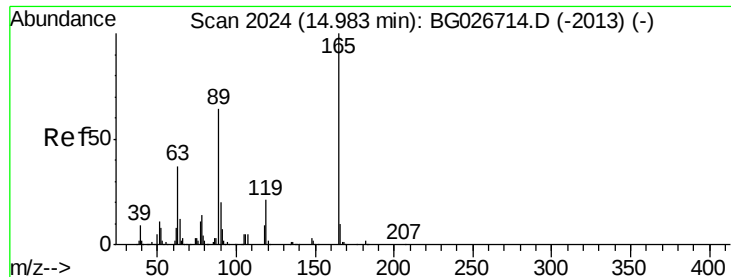
139 40.1 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

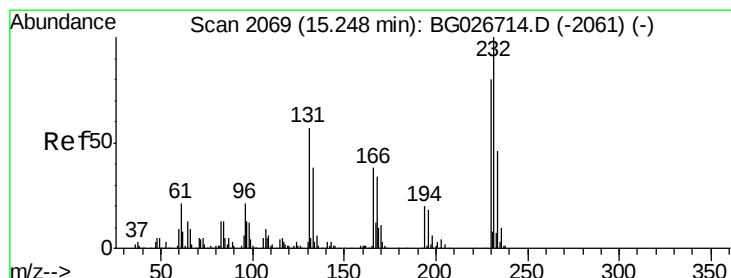
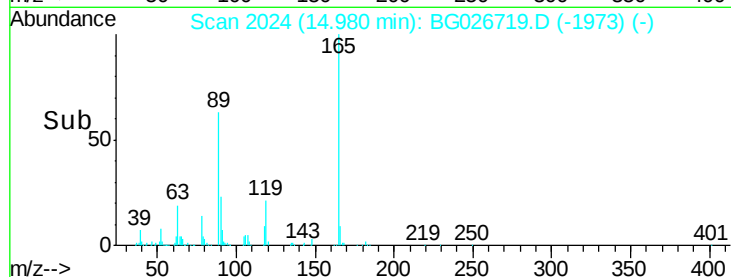
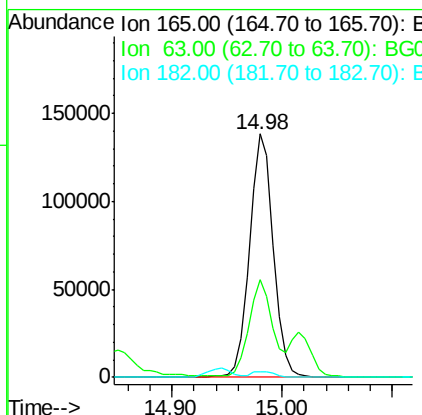
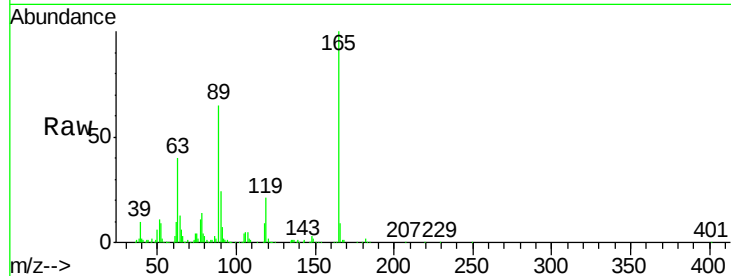




#54
2,4-Dinitrotoluene
Concen: 20.32 ng/ul
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

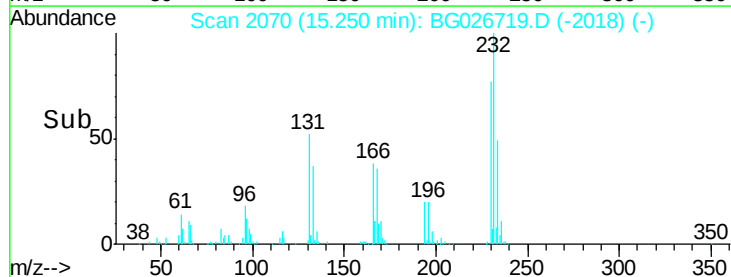
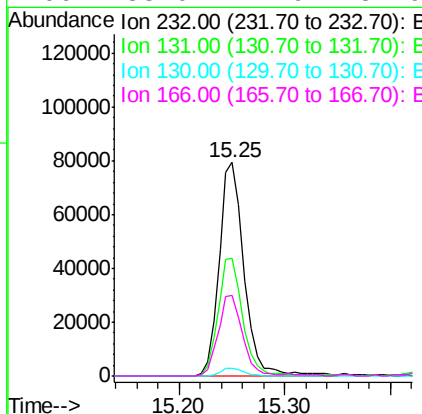
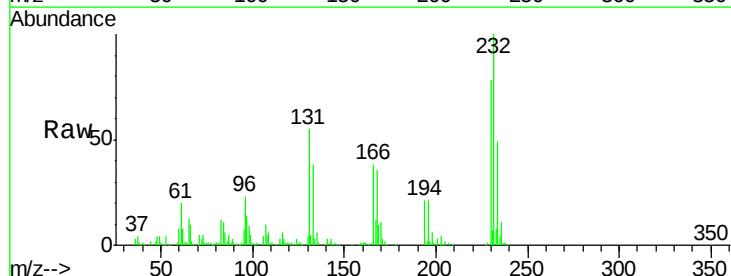
Instrument :
BNA_G
ClientSampleId :
SSTD02058

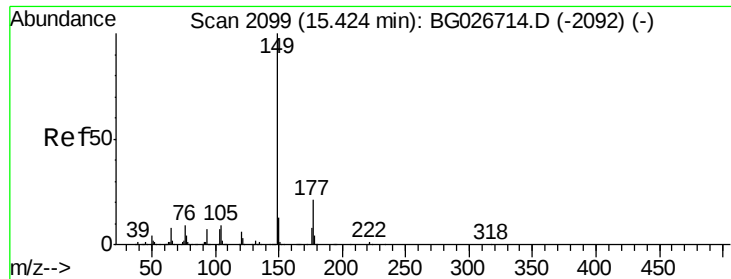
Tgt Ion:165 Resp: 207732
Ion Ratio Lower Upper
165 100
63 40.1 46.8 70.2#
182 2.4 1.8 2.6



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.54 ng/ul
RT: 15.25 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion:232 Resp: 129986
Ion Ratio Lower Upper
232 100
131 54.9 33.3 49.9#
130 3.6 1.8 2.6#
166 38.0 21.9 32.9#

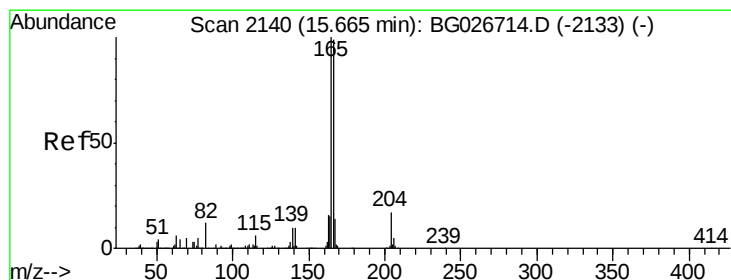
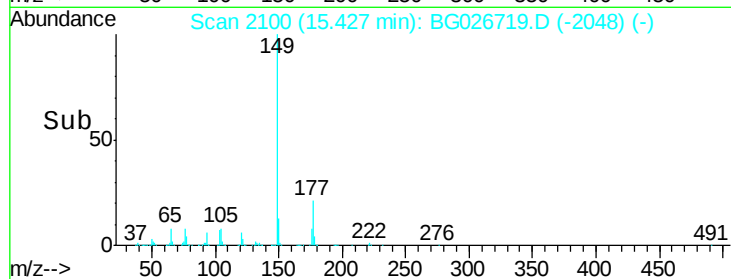
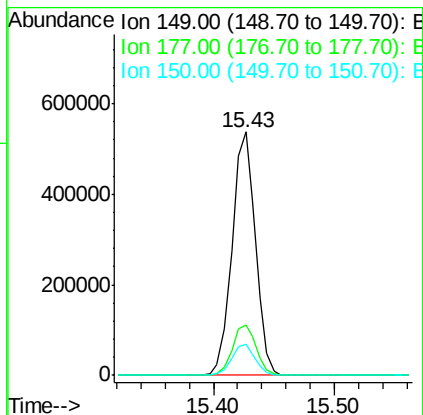
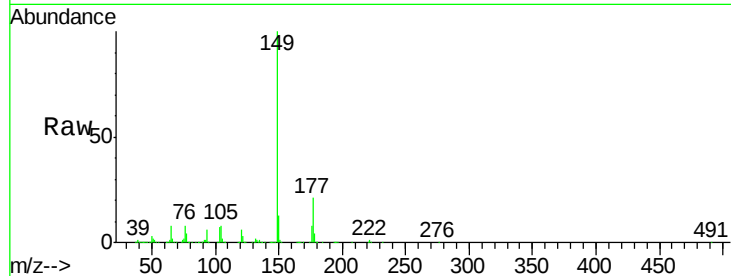




#56
Diethylphthalate
Concen: 20.36 ng/ul
RT: 15.43 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

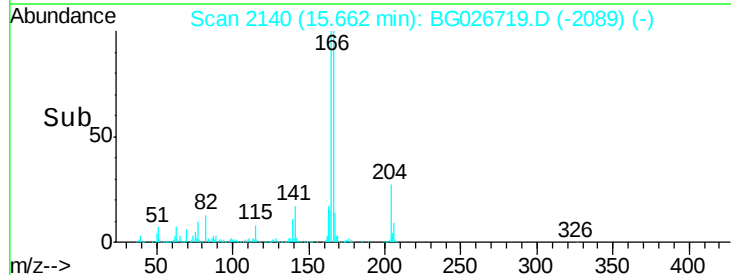
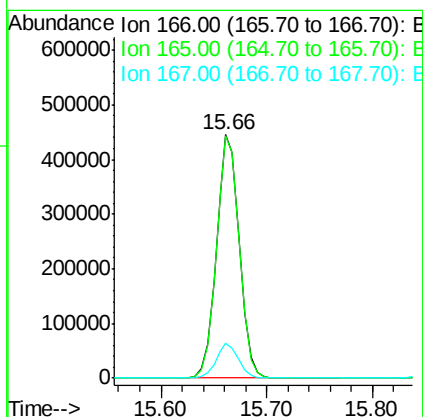
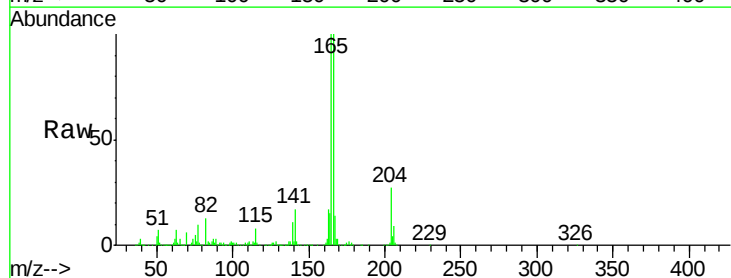
Instrument :
BNA_G
ClientSampleId :
SSTD02058

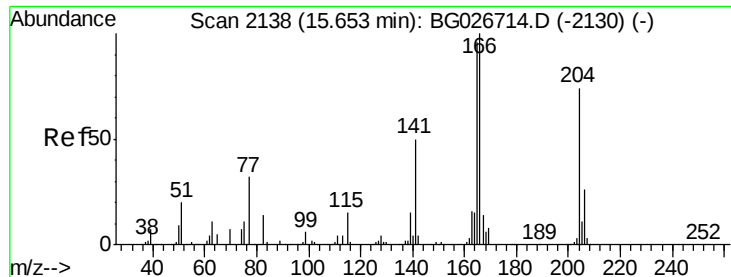
Tgt Ion:149 Resp: 721197
Ion Ratio Lower Upper
149 100
177 20.8 17.8 26.8
150 12.6 10.2 15.4



#58
Fluorene
Concen: 19.99 ng/ul
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion:166 Resp: 668187
Ion Ratio Lower Upper
166 100
165 99.7 79.7 119.5
167 14.3 11.4 17.2

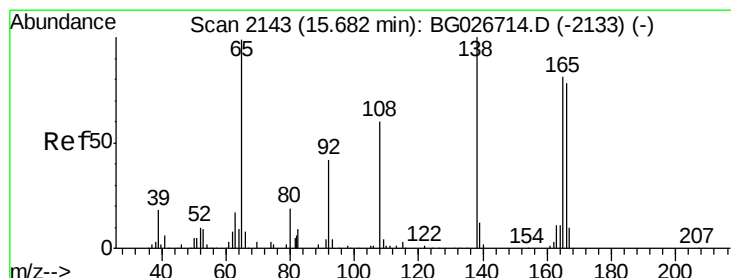
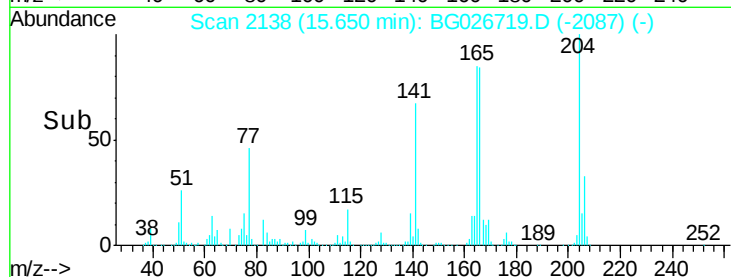
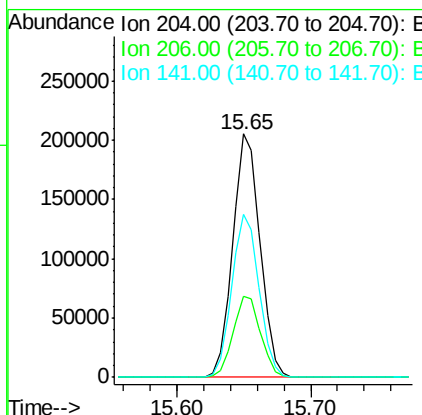
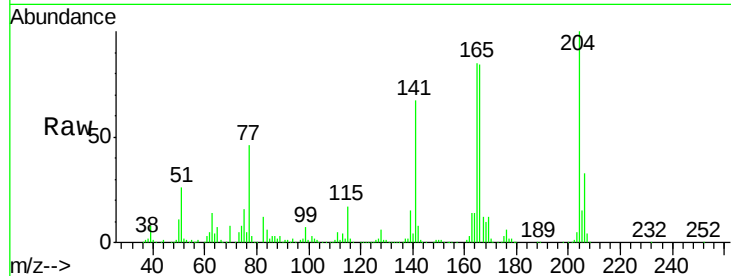




#59
4-Chlorophenyl-phenylether
Concen: 20.02 ng/ul
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

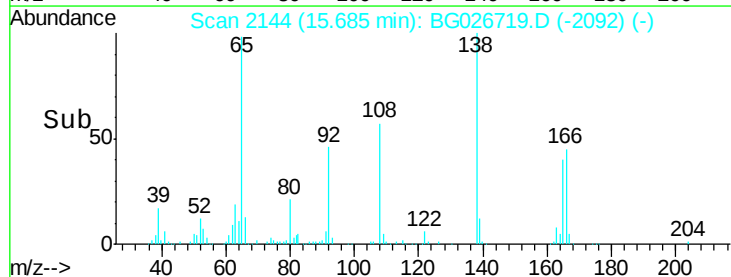
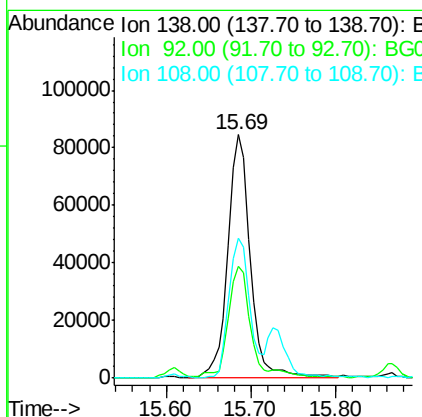
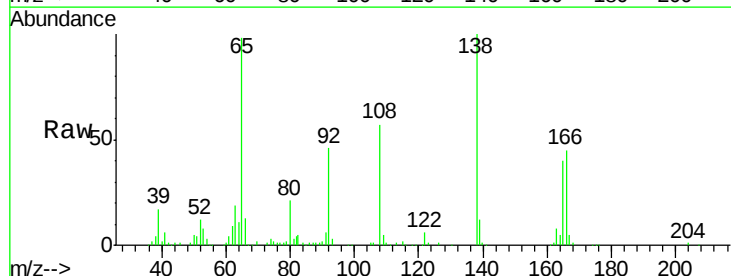
Instrument :
BNA_G
ClientSampleId :
SSTD02058

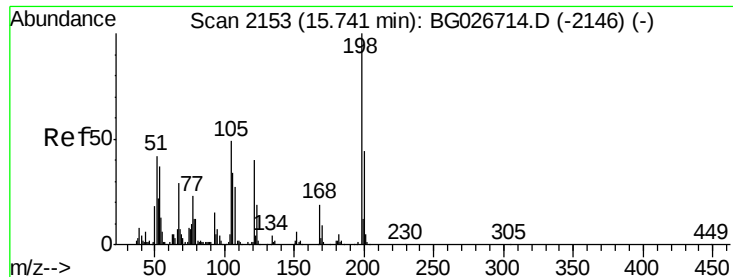
Tgt Ion:204 Resp: 291797
Ion Ratio Lower Upper
204 100
206 33.3 32.3 48.5
141 66.9 57.5 86.3



#60
4-Nitroaniline
Concen: 18.77 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion:138 Resp: 155539
Ion Ratio Lower Upper
138 100
92 46.0 56.9 85.3#
108 57.3 104.9 157.3#





#63

4,6-Dinitro-2-methylphenol

Concen: 19.23 ng/ul

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

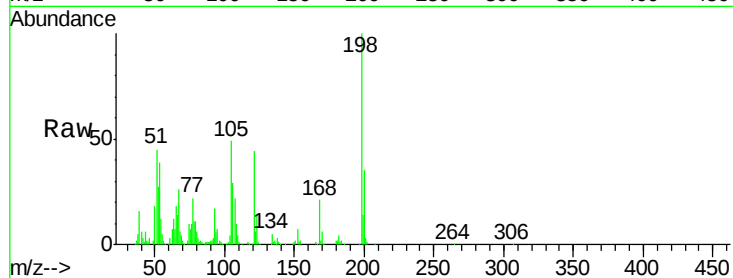
Tgt Ion:198 Resp: 106571

Ion Ratio Lower Upper

198 100

182 4.0 5.8 6.4#

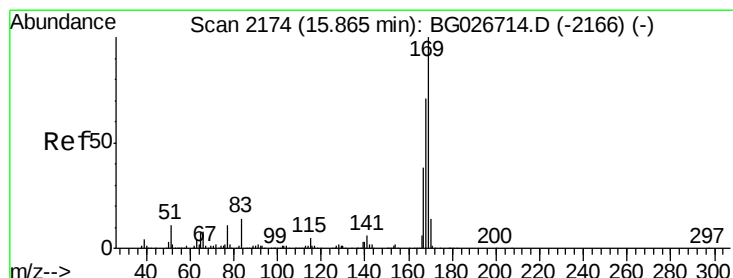
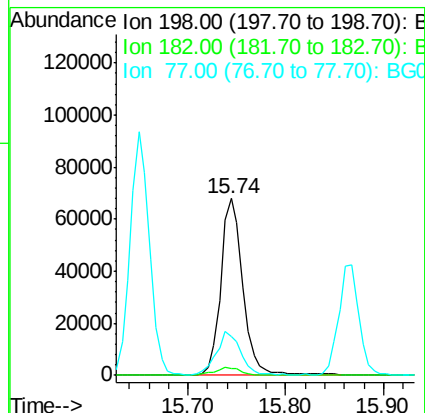
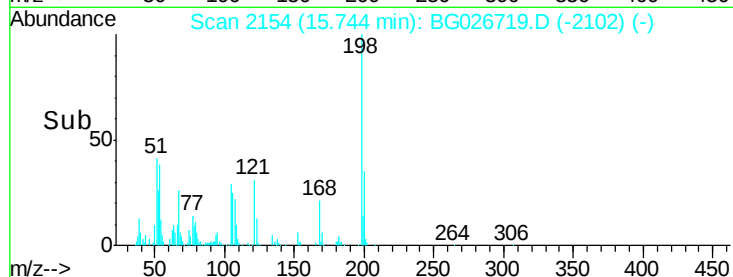
77 22.4 22.1 33.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



#64

N-Nitrosodiphenylamine

Concen: 19.93 ng/ul

RT: 15.87 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

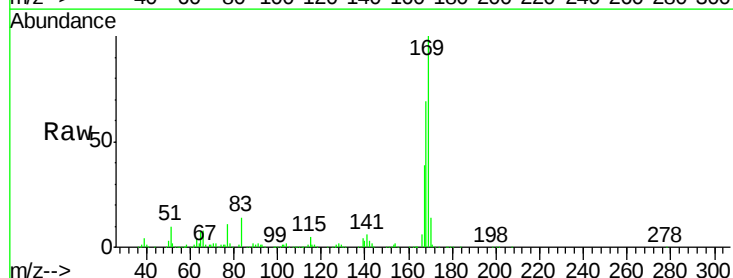
Tgt Ion:169 Resp: 574102

Ion Ratio Lower Upper

169 100

168 68.7 59.1 88.7

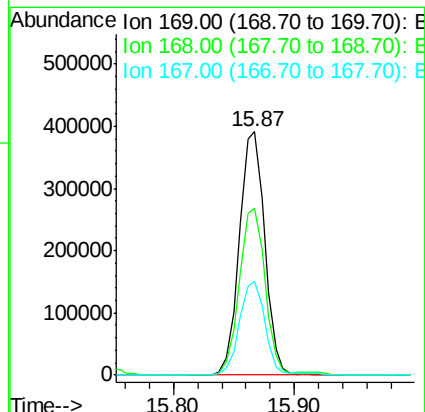
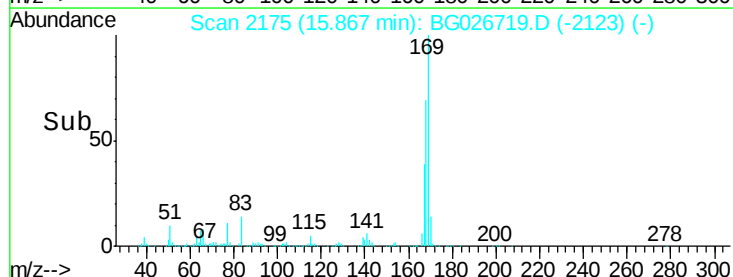
167 38.7 29.7 44.5

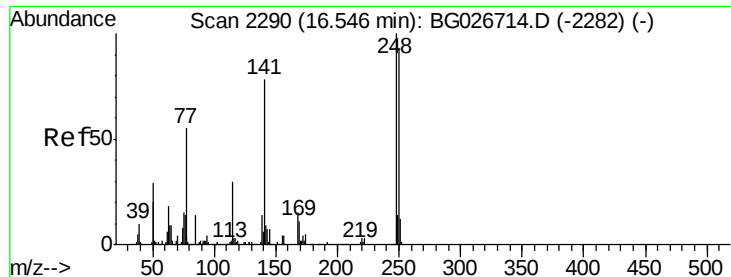


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

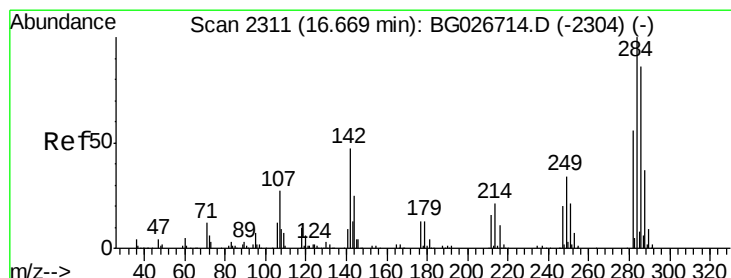
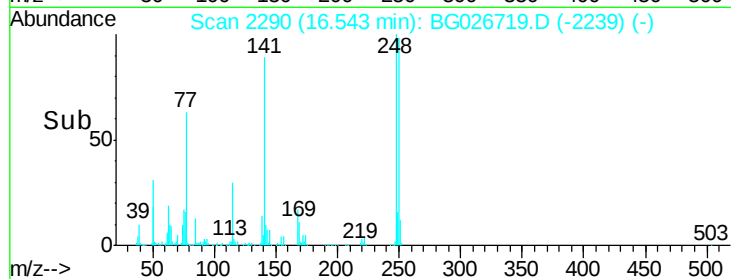
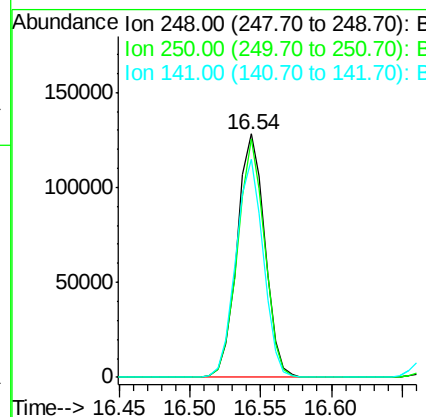
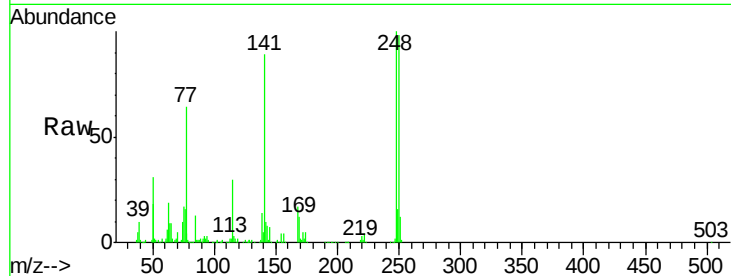




#65
 4-Bromophenyl-phenylether
 Concen: 19.99 ng/ul
 RT: 16.54 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

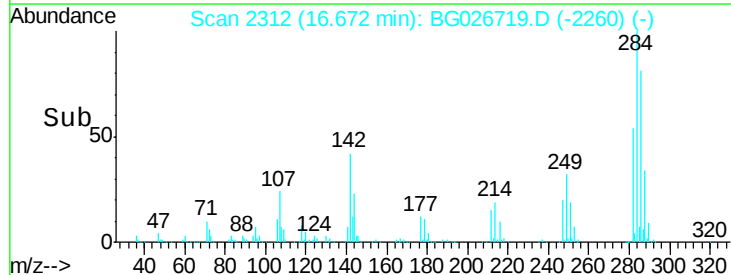
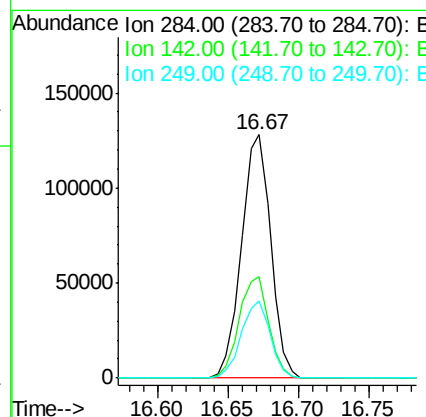
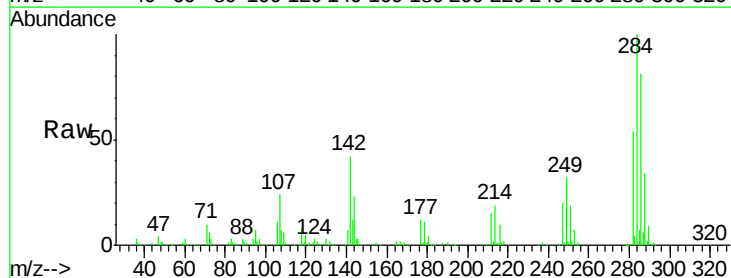
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02058

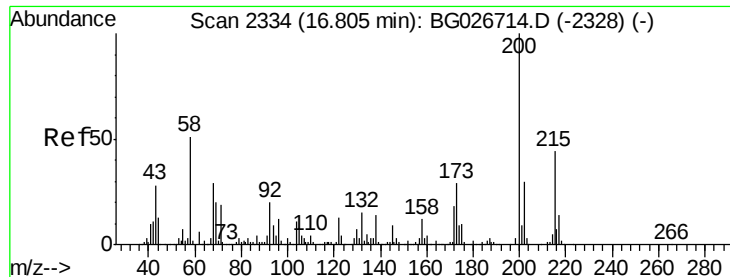
Tgt Ion:	248	Resp:	174876
Ion Ratio	Lower	Upper	
248	100		
250	98.1	71.9	107.9
141	89.4	53.8	80.8#



#66
 Hexachlorobenzene
 Concen: 19.71 ng/ul
 RT: 16.67 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: BG026719.D
 Acq: 27 Apr 2017 19:21

Tgt Ion:	284	Resp:	185605
Ion Ratio	Lower	Upper	
284	100		
142	41.9	26.1	39.1#
249	31.8	25.9	38.9





#67

Atrazine

Concen: 20.78 ng/ul

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

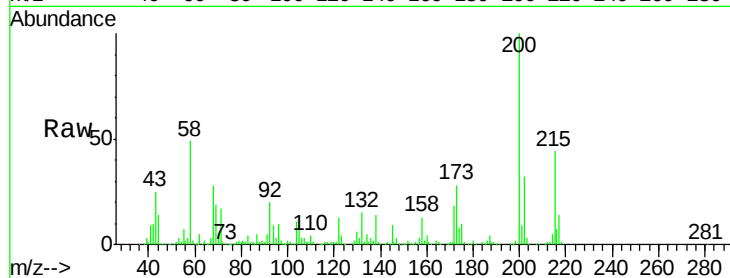
Tgt Ion:200 Resp: 187092

Ion Ratio Lower Upper

200 100

173 28.1 19.2 28.8

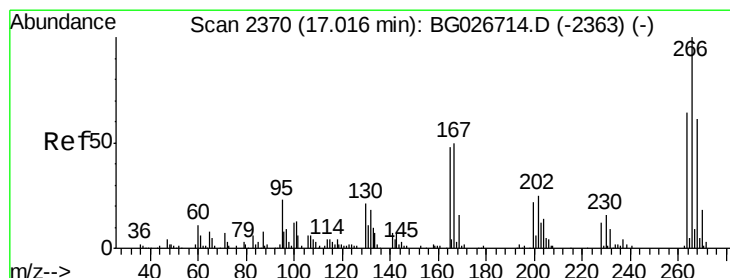
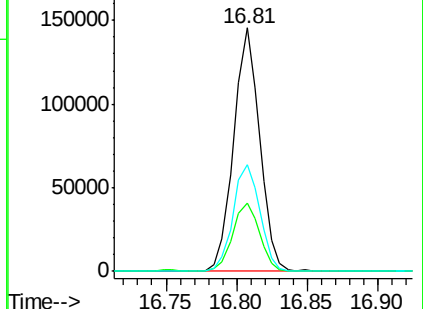
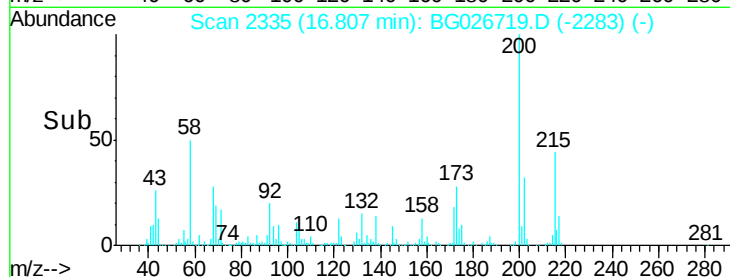
215 43.8 40.3 60.5



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: 18.45 ng/ul

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

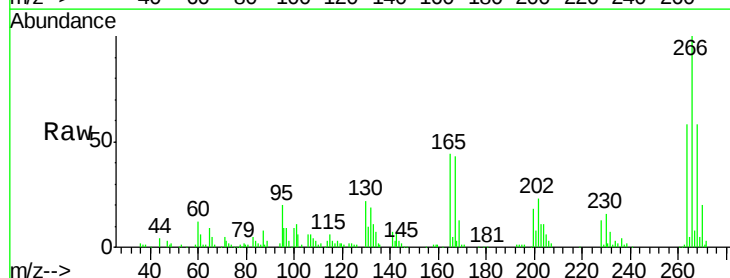
Tgt Ion:266 Resp: 79343

Ion Ratio Lower Upper

266 100

264 58.1 47.1 70.7

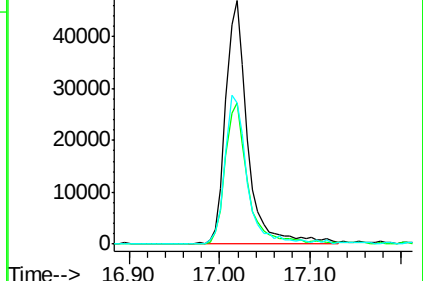
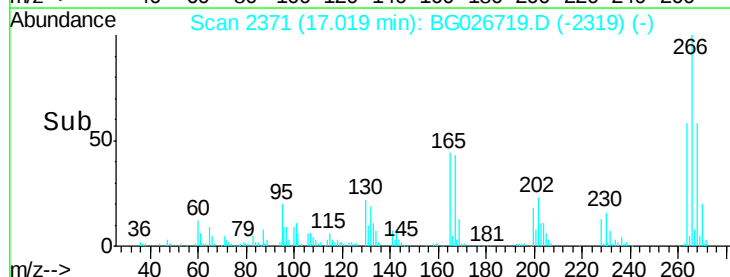
268 57.7 56.2 84.4

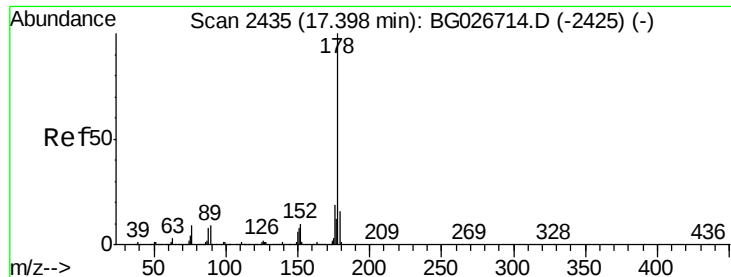


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.12 ng/ul

RT: 17.39 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

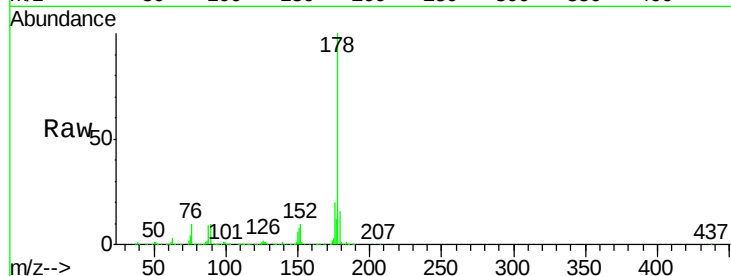
Tgt Ion:178 Resp: 993333

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

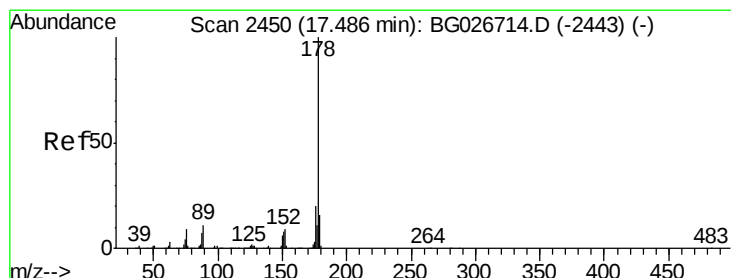
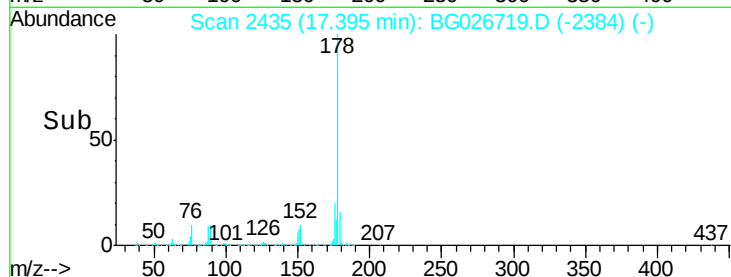
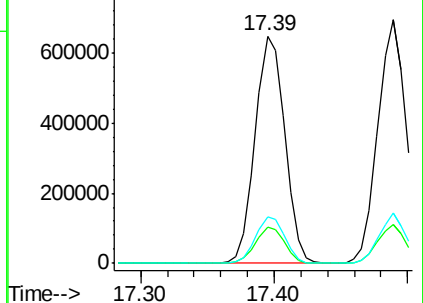
176 20.2 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.24 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

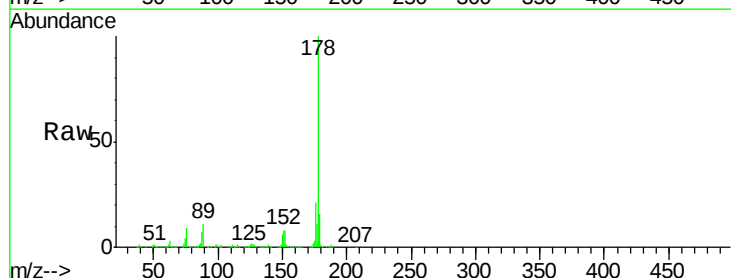
Tgt Ion:178 Resp: 1025308

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

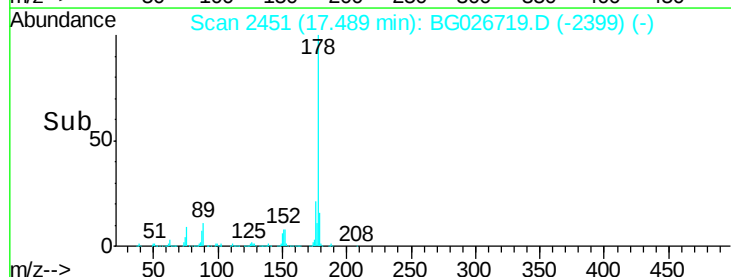
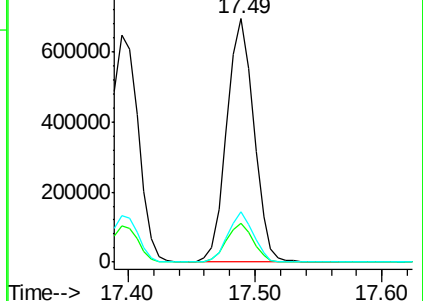
176 20.9 15.9 23.9

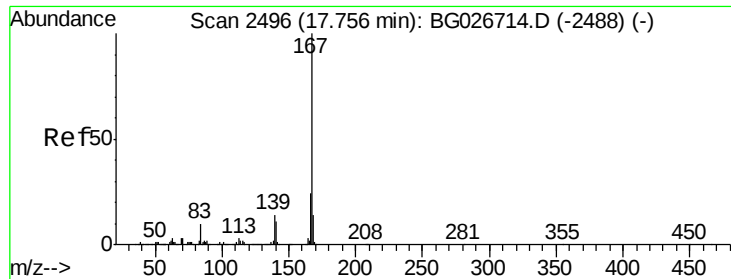


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.99 ng/ul

RT: 17.76 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

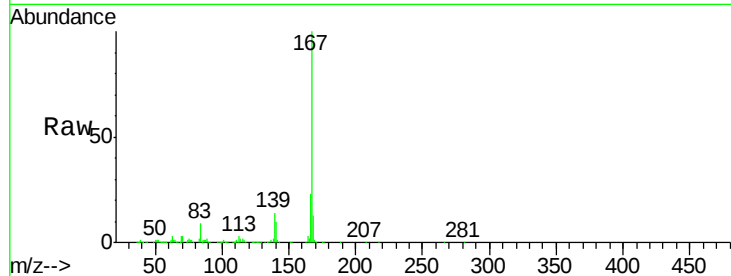
Tgt Ion:167 Resp: 941784

Ion Ratio Lower Upper

167 100

166 23.2 17.9 26.9

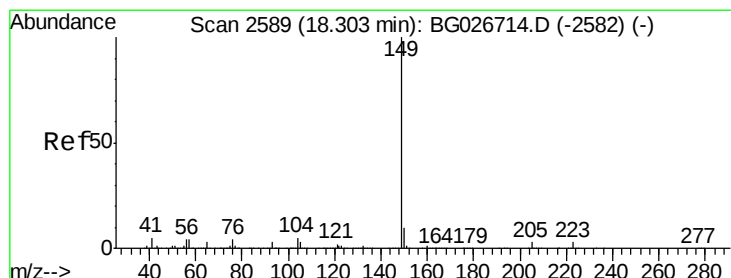
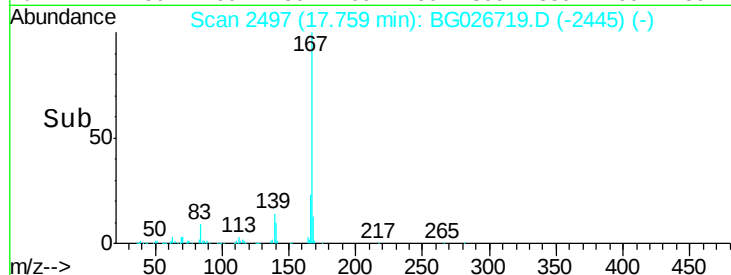
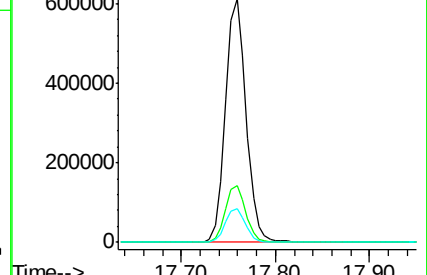
139 13.9 10.5 15.7



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: 20.71 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

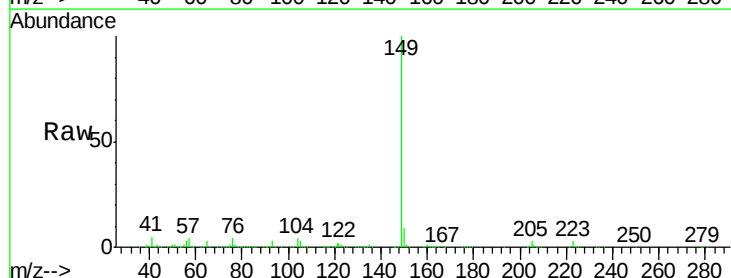
Tgt Ion:149 Resp: 1153861

Ion Ratio Lower Upper

149 100

150 9.5 7.9 11.9

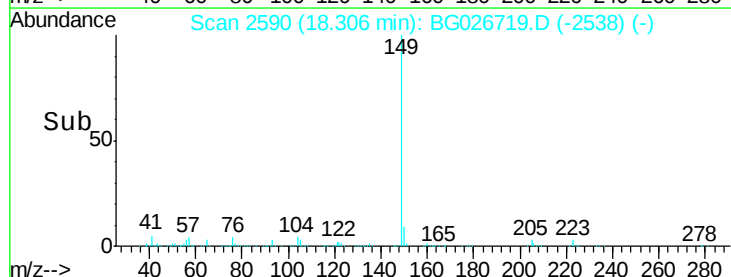
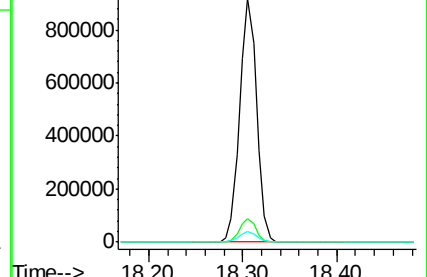
104 4.4 5.8 8.8#

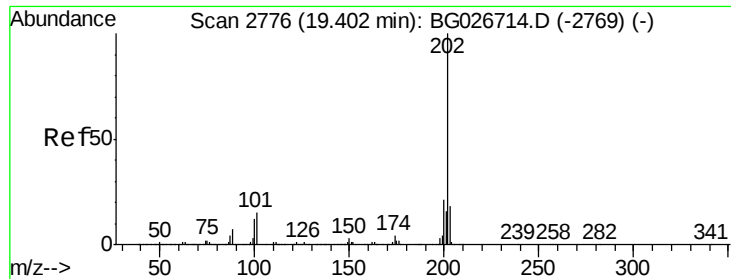


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.47 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

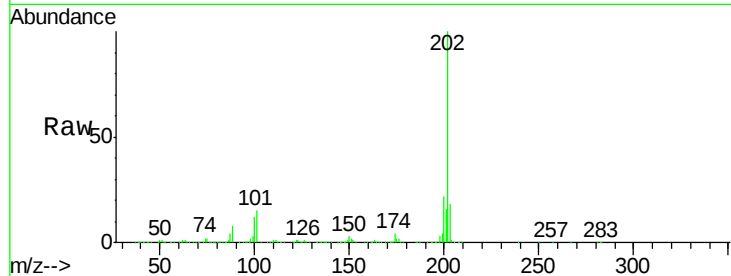
Tgt Ion:202 Resp: 1029856

Ion Ratio Lower Upper

202 100

101 15.4 6.2 9.2#

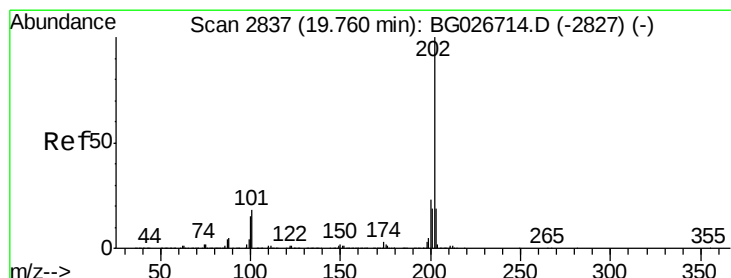
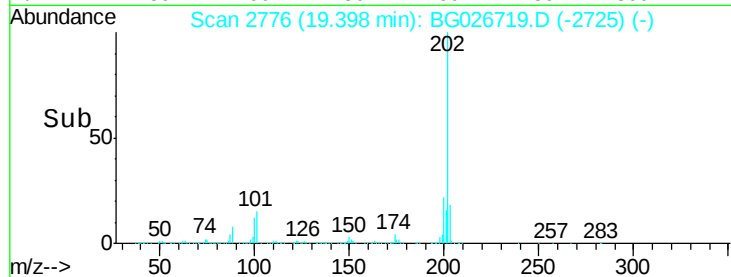
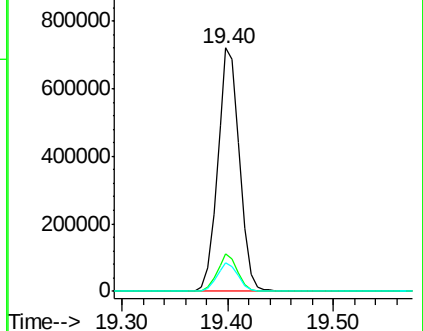
100 11.6 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.19 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

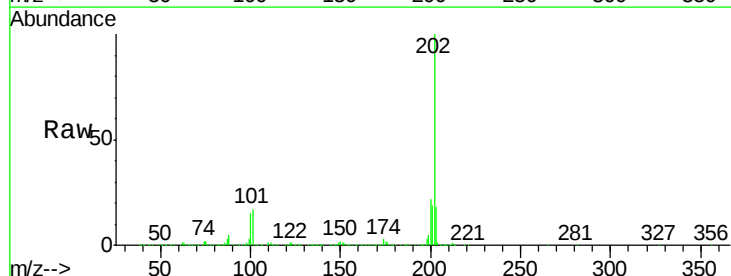
Tgt Ion:202 Resp: 1050491

Ion Ratio Lower Upper

202 100

101 17.3 6.9 10.3#

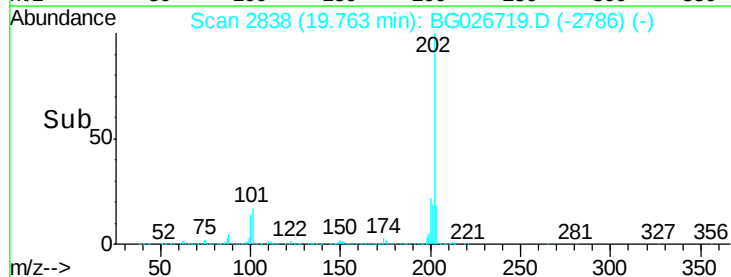
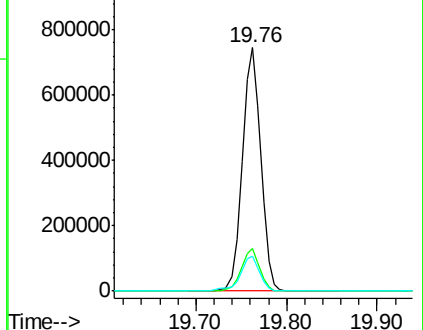
100 14.5 6.6 10.0#

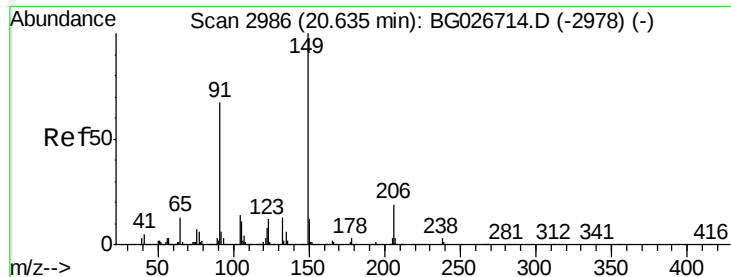


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

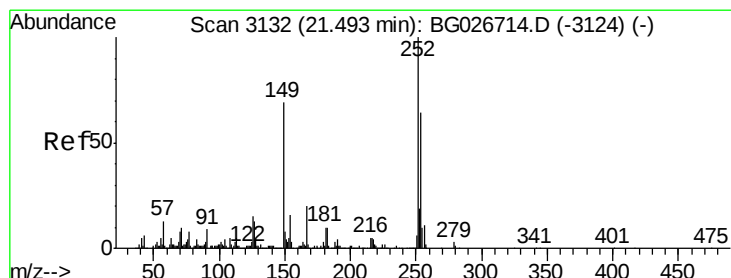
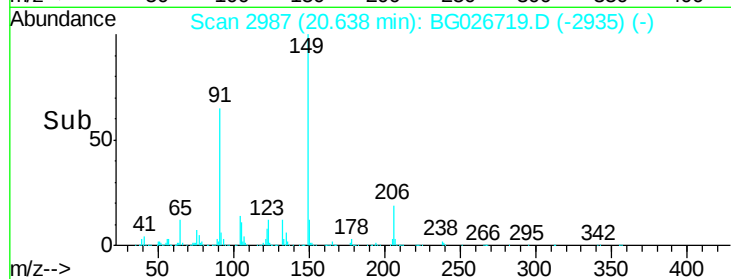
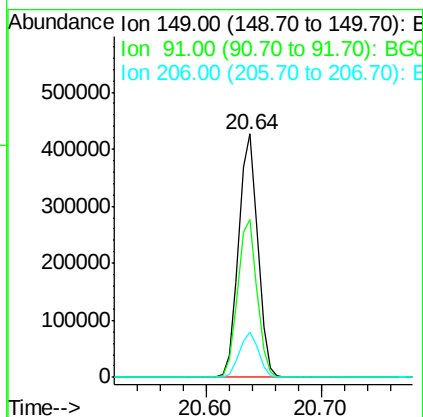
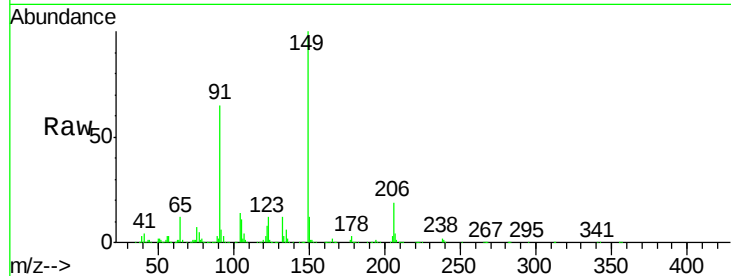




#78
Butylbenzylphthalate
Concen: 20.34 ng/ul
RT: 20.64 min Scan# 2987
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

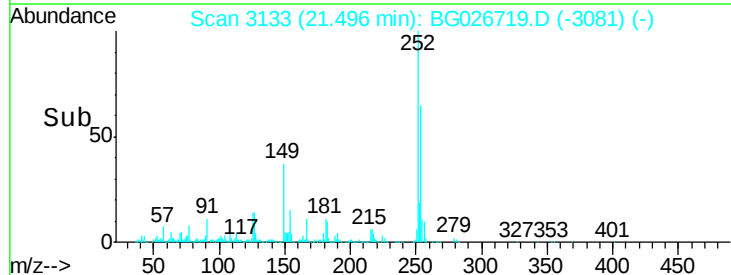
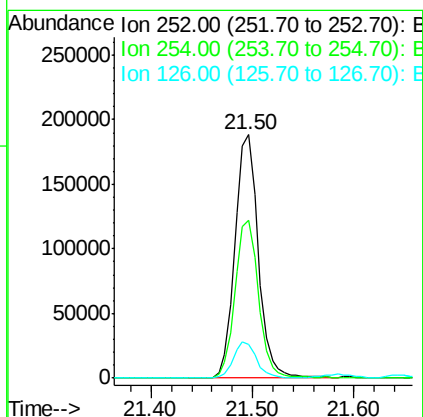
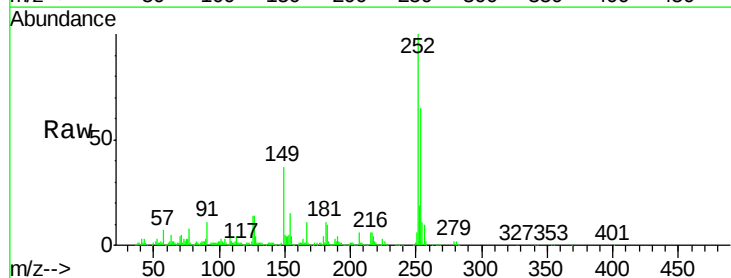
Instrument :
BNA_G
ClientSampleId :
SSTD02058

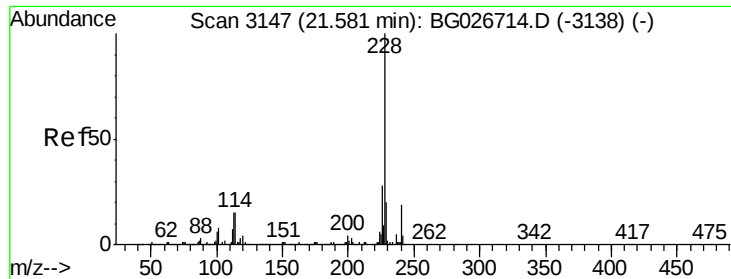
Tgt Ion:149 Resp: 491497
Ion Ratio Lower Upper
149 100
91 64.8 65.8 98.6#
206 18.7 20.1 30.1#



#79
3,3'-Dichlorobenzidine
Concen: 20.35 ng/ul
RT: 21.50 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG026719.D
Acq: 27 Apr 2017 19:21

Tgt Ion:252 Resp: 303368
Ion Ratio Lower Upper
252 100
254 65.1 49.0 73.6
126 13.8 5.1 7.7#





#80

Benzo(a)anthracene

Concen: 19.84 ng/ul

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

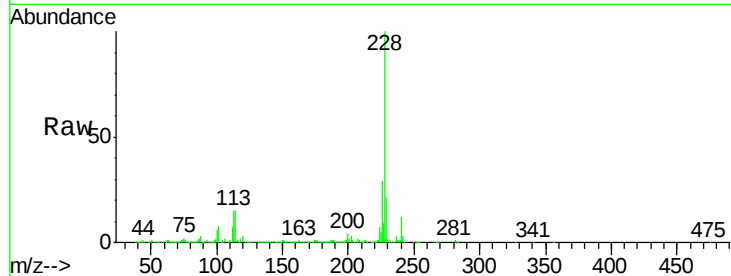
Tgt Ion:228 Resp: 900028

Ion Ratio Lower Upper

228 100

229 21.2 16.3 24.5

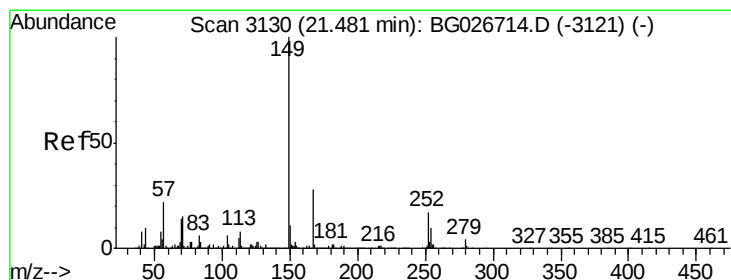
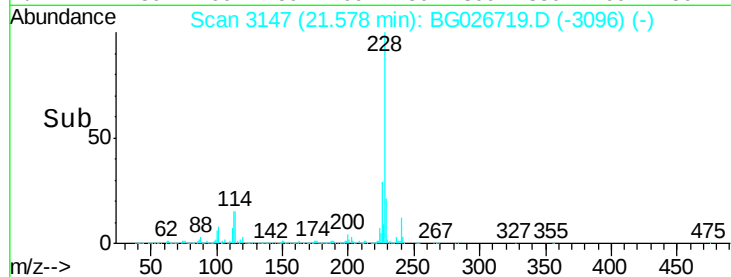
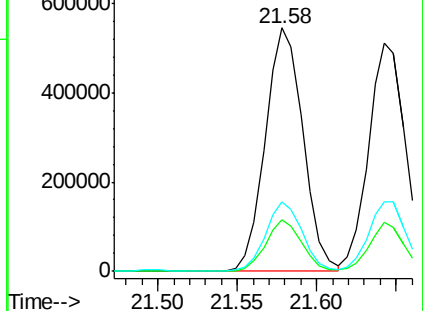
226 28.6 21.9 32.9



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: 20.57 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

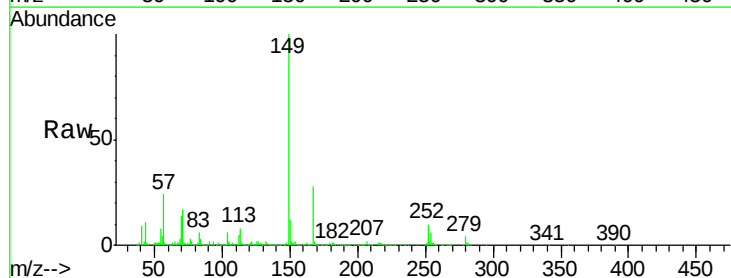
Tgt Ion:149 Resp: 709215

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

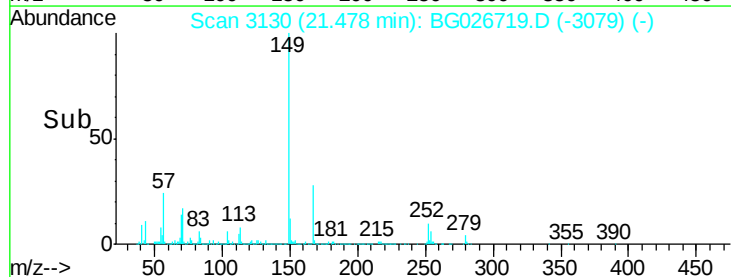
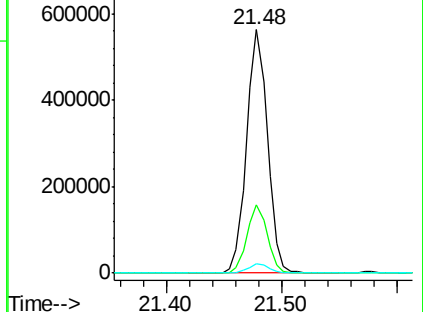
279 3.6 4.5 6.7#

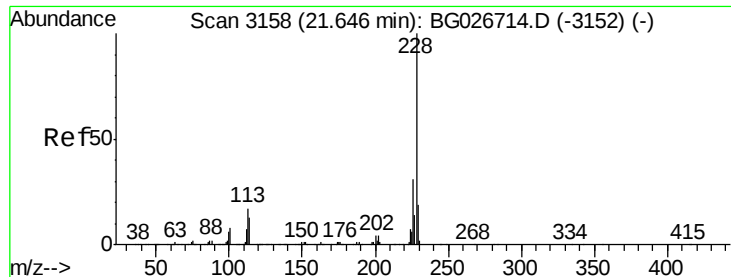


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.69 ng/ul

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

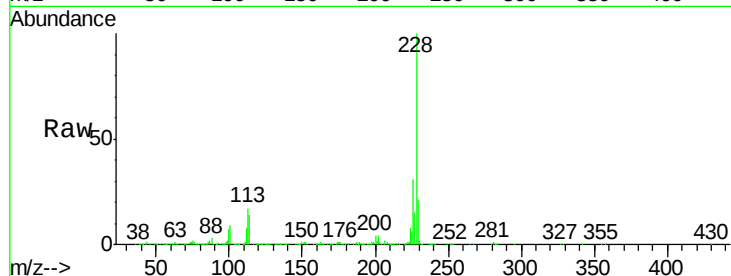
Tgt Ion:228 Resp: 829711

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

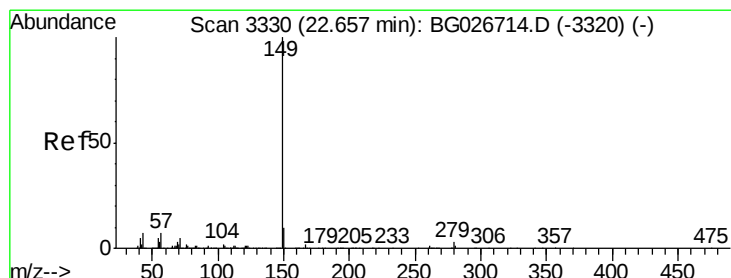
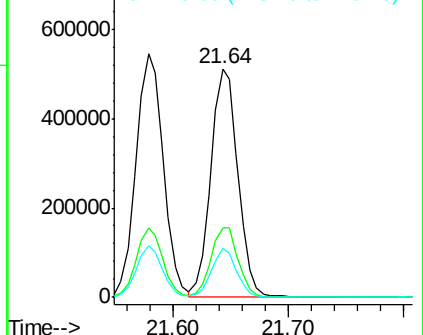
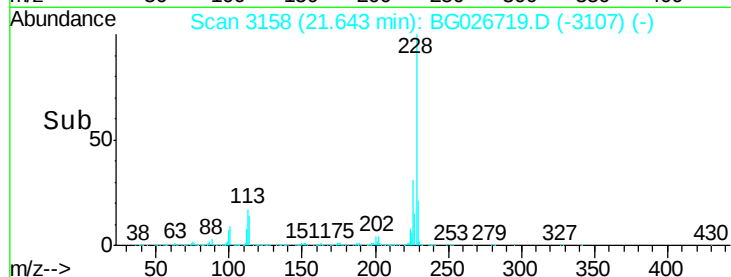
229 21.2 16.9 25.3



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: 21.70 ng/ul

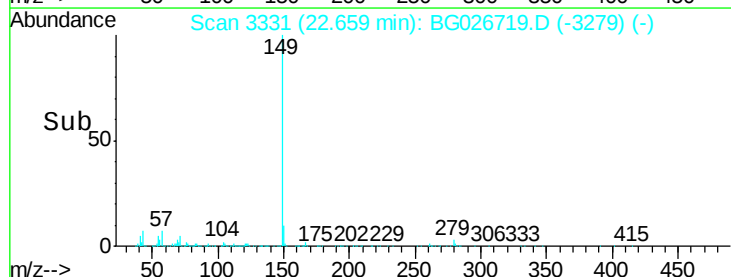
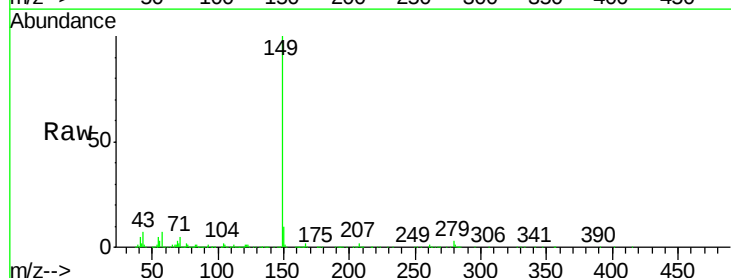
RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

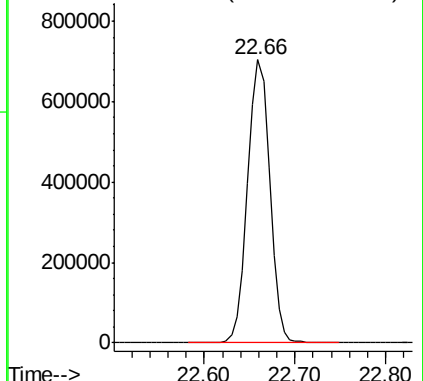
Lab File: BG026719.D

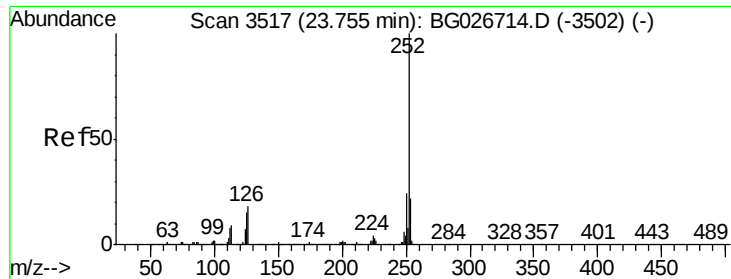
Acq: 27 Apr 2017 19:21

Tgt Ion:149 Resp: 1199491



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.94 ng/ul

RT: 23.75 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

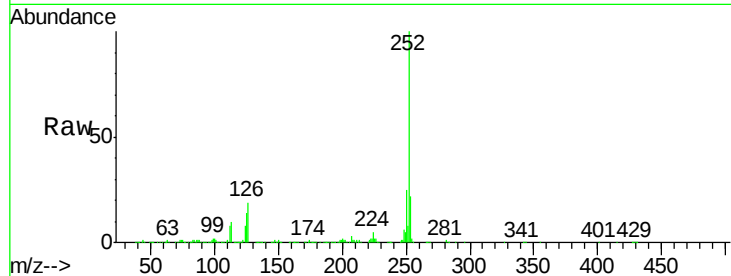
Tgt Ion:252 Resp: 916359

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

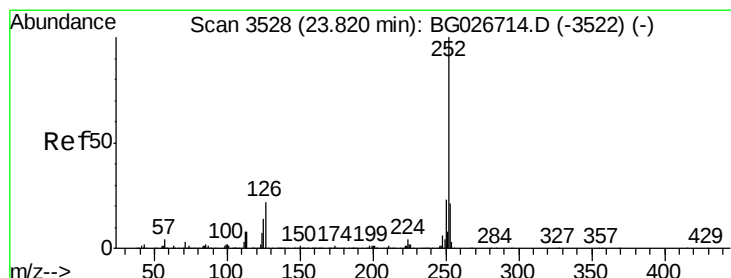
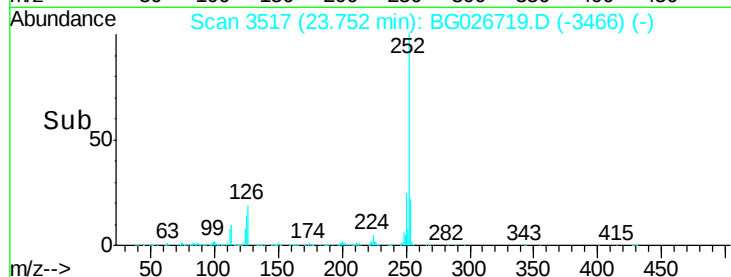
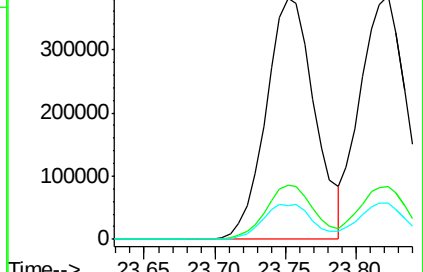
125 14.2 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.72 ng/ul

RT: 23.82 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

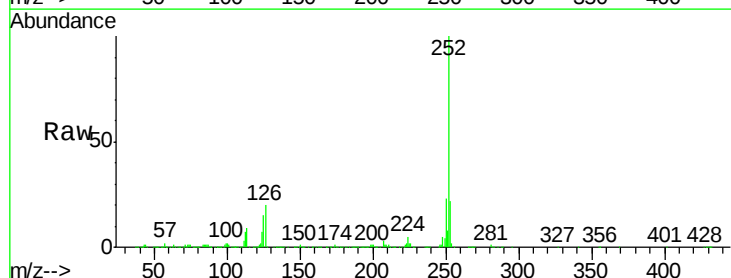
Tgt Ion:252 Resp: 890828

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

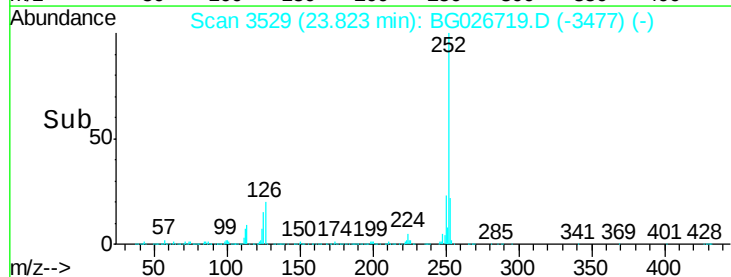
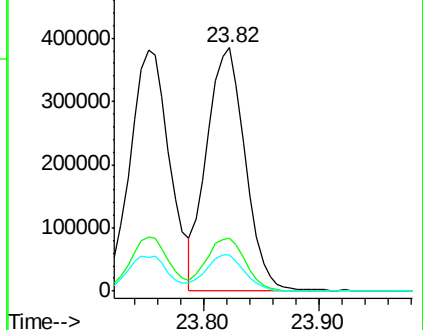
125 14.7 4.1 6.1#

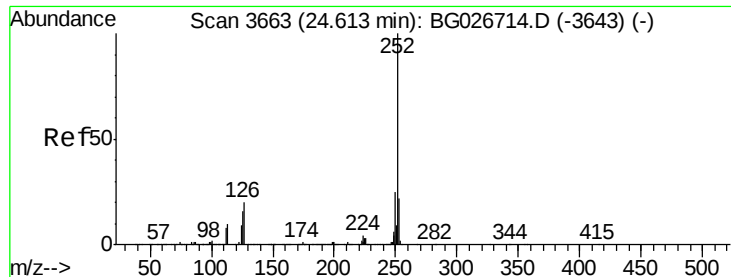


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.74 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampleId :

SSTD02058

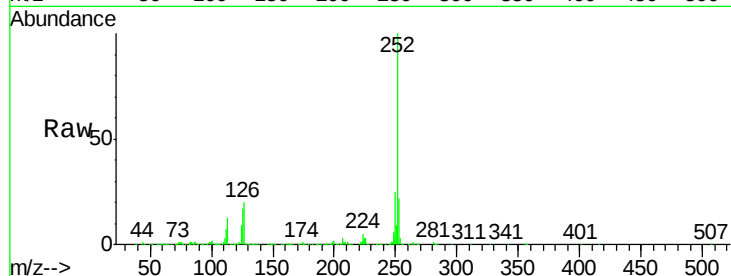
Tgt Ion:252 Resp: 892886

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

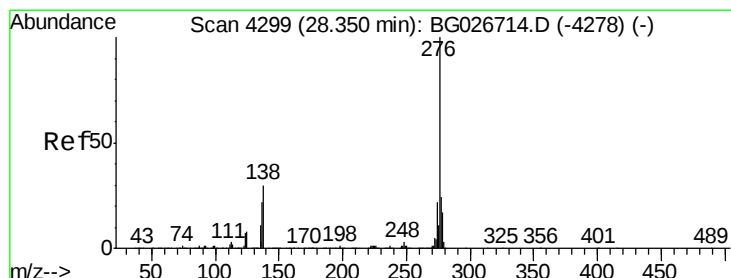
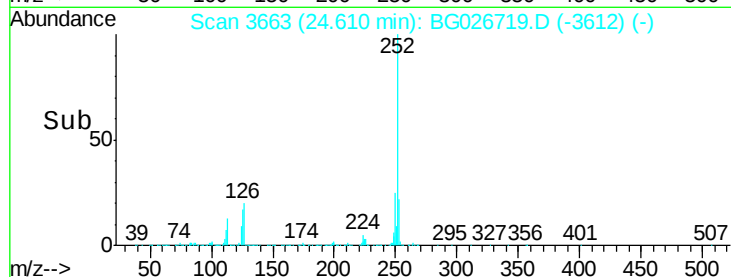
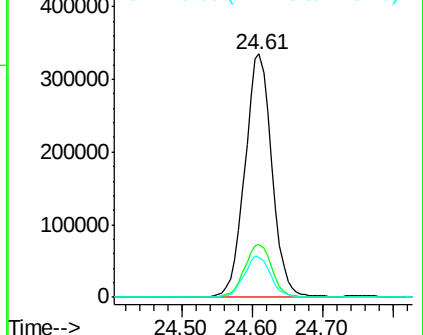
125 16.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.51 ng/ul

RT: 28.35 min Scan# 4300

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

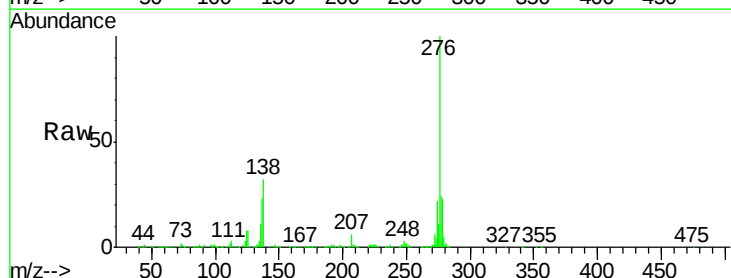
Tgt Ion:276 Resp: 1046319

Ion Ratio Lower Upper

276 100

138 31.7 8.2 12.4#

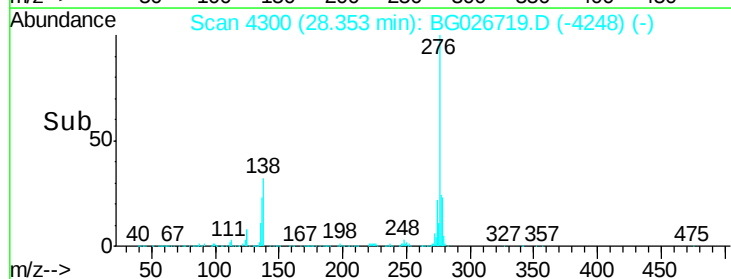
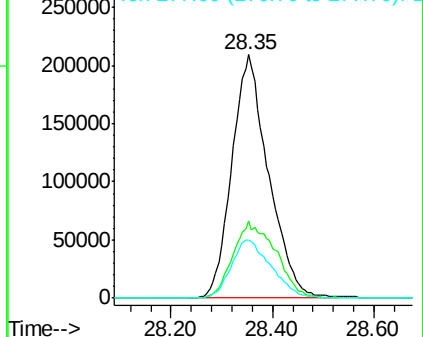
277 24.1 18.6 28.0

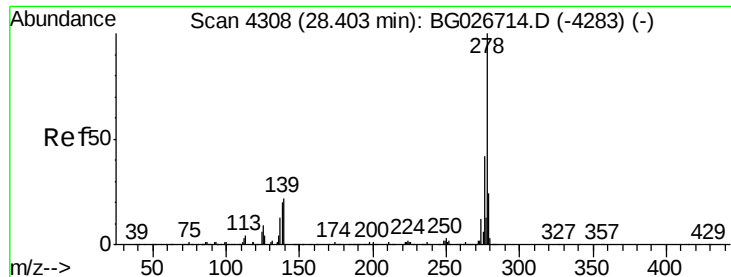


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.49 ng/ul

RT: 28.41 min Scan# 4309

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

Instrument :

BNA_G

ClientSampled :

SSTD02058

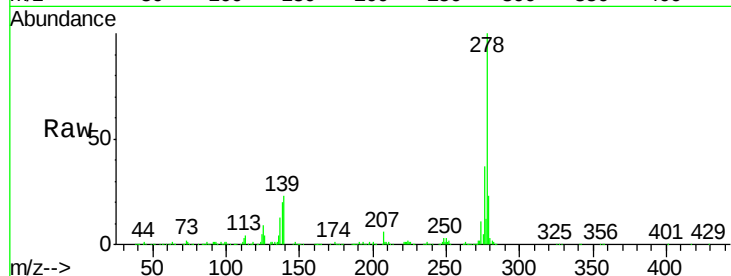
Tgt Ion:278 Resp: 886271

Ion Ratio Lower Upper

278 100

139 23.3 6.7 10.1#

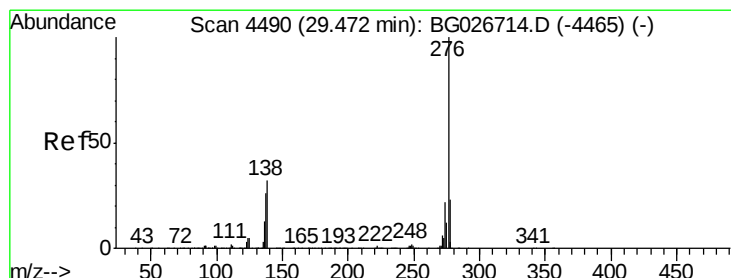
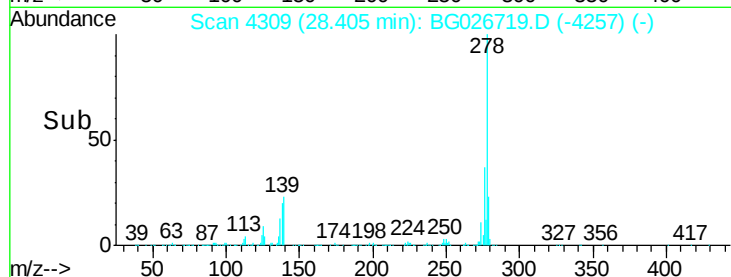
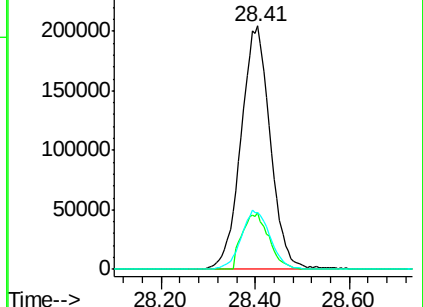
279 23.1 20.9 31.3



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: 19.66 ng/ul

RT: 29.47 min Scan# 4491

Delta R.T. 0.00 min

Lab File: BG026719.D

Acq: 27 Apr 2017 19:21

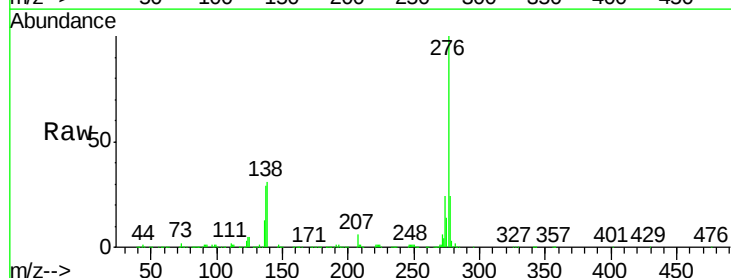
Tgt Ion:276 Resp: 874396

Ion Ratio Lower Upper

276 100

138 31.3 8.6 12.8#

277 24.4 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

