

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041017\
 Data File : BG026607.D
 Acq On : 10 Apr 2017 11:02
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 03:22:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 10 02:07:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	156580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	680007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	401829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	948458	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1152107	20.00	ng/ul	0.00
85) Perylene-d12	24.79	264	1185644	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	27821	8.50	ng/uL	0.00
5) Phenol-d5	7.20	99	236397	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	134894	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	208061	20.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	192522	20.73	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	96978	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	114921	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	205295	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	247677	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.04	166	634815	20.40	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	776046	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	108614	17.94	ng/ul	0.00
57) Fluorene-d10	15.63	176	561106	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	117725	19.30	ng/ul	0.00
70) Anthracene-d10	17.47	188	875237	20.32	ng/ul	0.00
78) Pyrene-d10	19.75	212	1006944	19.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.57	264	1007284	19.77	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.50	88	28435	8.13	ng/uL#	88
4) Benzaldehyde	7.17	77	130352	20.24	ng/ul	93
6) Phenol	7.22	94	249338	20.71	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.45	93	192346	20.93	ng/ul	97
10) 2-Chlorophenol	7.60	128	208751	20.87	ng/ul	97
11) 2-Methylphenol	8.47	108	191197	20.31	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.57	45	185315	21.39	ng/ul	98
14) Acetophenone	8.85	105	295530	21.18	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.83	70	132625	20.47	ng/ul	95
16) 4-Methylphenol	8.80	108	207096	20.32	ng/ul	97
17) Hexachloroethane	9.12	117	72714	19.63	ng/ul#	81
20) Nitrobenzene	9.23	77	192544	19.94	ng/ul	90
21) Isophorone	9.75	82	369034	20.07	ng/ul	95
23) 2-Nitrophenol	9.95	139	120261	20.07	ng/ul#	88
24) 2,4-Dimethylphenol	10.00	107	215768	20.05	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.23	93	252108	19.84	ng/ul	99
27) 2,4-Dichlorophenol	10.48	162	205523	19.91	ng/ul	96
28) Naphthalene	10.88	128	658302	20.17	ng/ul	99
30) 4-Chloroaniline	10.99	127	232440	23.42	ng/ul	98
31) Hexachlorobutadiene	11.17	225	129684	19.74	ng/ul	97
32) Caprolactam	11.73	113	69160	18.98	ng/ul	92
33) 4-Chloro-3-methylphenol	12.10	107	196350	19.64	ng/ul	88
34) 2-Methylnaphthalene	12.48	142	508987	20.17	ng/ul	100

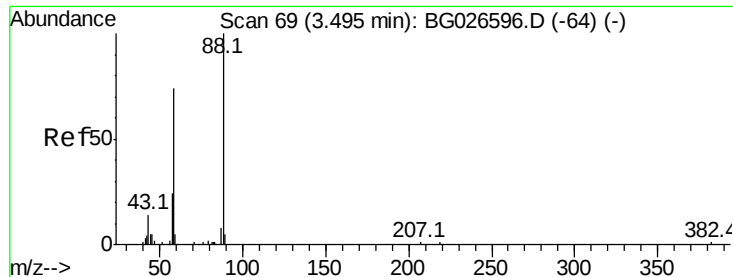
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	251148	19.85	ng/ul	97
37) Hexachlorocyclopentadiene	12.83	237	115636	18.30	ng/ul	98
38) 2,4,6-Trichlorophenol	13.08	196	166443	19.83	ng/ul	99
39) 2,4,5-Trichlorophenol	13.16	196	168699	19.52	ng/ul	99
40) 1,1'-Biphenyl	13.48	154	644535	19.99	ng/ul	98
41) 2-Chloronaphthalene	13.53	162	484144	19.90	ng/ul	94
42) 2-Nitroaniline	13.72	65	112411	19.87	ng/ul	98
44) Dimethylphthalate	14.09	163	610564	20.25	ng/ul	98
45) 2,6-Dinitrotoluene	14.21	165	129292	19.87	ng/ul	90
47) Acenaphthylene	14.37	152	789136	20.44	ng/ul	99
48) 3-Nitroaniline	14.54	138	134921	22.50	ng/ul	91
49) Acenaphthene	14.71	153	536287	20.02	ng/ul	99
50) 2,4-Dinitrophenol	14.75	184	59229	16.16	ng/ul#	84
52) 4-Nitrophenol	14.85	109	59434	18.50	ng/ul#	60
53) Dibenzofuran	15.04	168	780489	20.49	ng/ul	89
54) 2,4-Dinitrotoluene	15.00	165	192775	20.49	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.26	232	162100	19.51	ng/ul#	89
56) Diethylphthalate	15.44	149	617844	20.61	ng/ul	98
58) Fluorene	15.68	166	627192	19.80	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.67	204	309077	19.87	ng/ul#	86
60) 4-Nitroaniline	15.70	138	144870	19.38	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.76	198	128386	20.06	ng/ul#	85
64) N-Nitrosodiphenylamine	15.88	169	547091	20.16	ng/ul	98
65) 4-Bromophenyl-phenylether	16.56	248	208226	19.96	ng/ul#	83
66) Hexachlorobenzene	16.69	284	222479	19.90	ng/ul#	87
67) Atrazine	16.82	200	209718	19.96	ng/ul	97
68) Pentachlorophenol	17.03	266	120547	18.11	ng/ul	99
69) Phenanthrene	17.42	178	1009472	20.31	ng/ul	98
71) Anthracene	17.50	178	1044883	20.55	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	246113	19.70	ng/uL	99
73) Pentachlorobenzene	14.97	250	287201	20.20	ng/uL	97
74) Carbazole	17.77	167	953368	21.81	ng/ul	98
75) Di-n-butylphthalate	18.32	149	1071355	20.79	ng/ul	98
76) Fluoranthene	19.42	202	1227563	23.11	ng/ul	100
79) Pvrene	19.78	202	1285812	20.04	ng/ul	99
80) Butylbenzylphthalate	20.65	149	500292	19.72	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.51	252	446823	22.35	ng/ul	98
82) Benzo(a)anthracene	21.60	228	1279565	20.53	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.50	149	715567	19.73	ng/ul#	94
84) Chrysene	21.66	228	1161928	20.17	ng/ul	96
86) Di-n-octyl phthalate	22.69	149	1243950	20.40	ng/ul#	96
87) Benzo(b)fluoranthene	23.78	252	1298538	19.31	ng/ul	99
88) Benzo(k)fluoranthene	23.85	252	1304116	20.30	ng/ul	97
90) Benzo(a)pyrene	24.64	252	1305382	20.07	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.40	276	1559236	19.88	ng/ul#	91
92) Dibenzo(a,h)anthracene	28.46	278	1331960	20.34	ng/ul	98
93) Benzo(g,h,i)perylene	29.53	276	1301731	19.95	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.13 ng/uL

RT: 3.50 min Scan# 69

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampled :

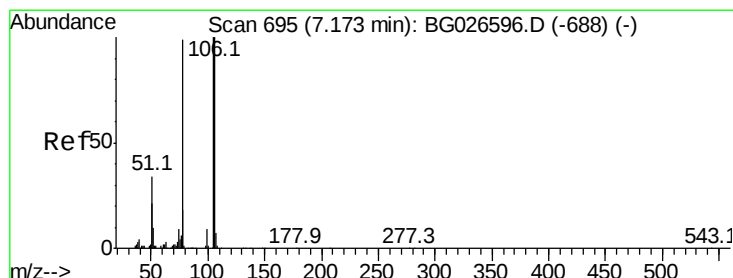
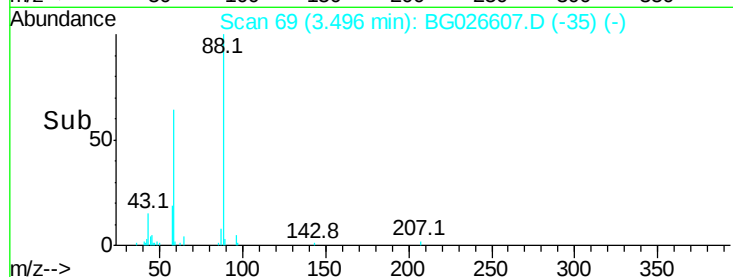
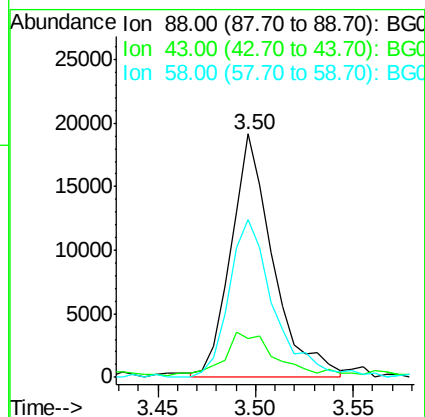
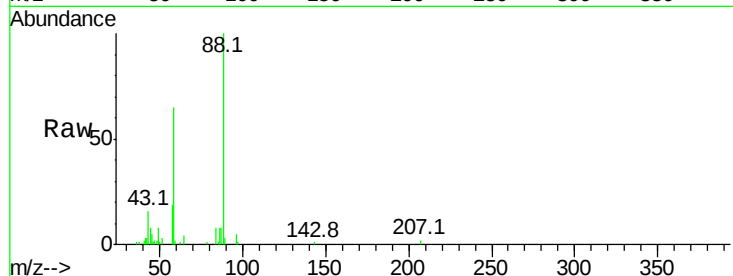
Tot Ion: 88 Resp: 28435

Ion Ratio Lower Upper

88 100

43 19.6 21.0 31.6#

58 68.5 47.8 71.8



#4

Benzaldehyde

Concen: 20.24 ng/uL

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

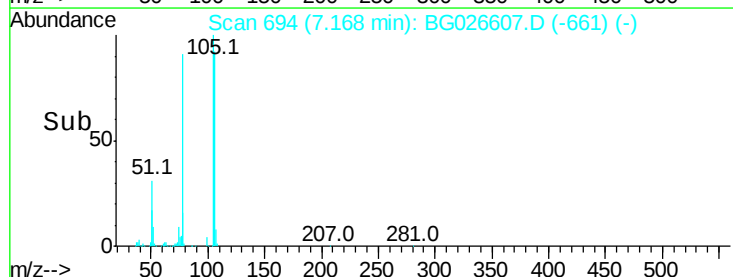
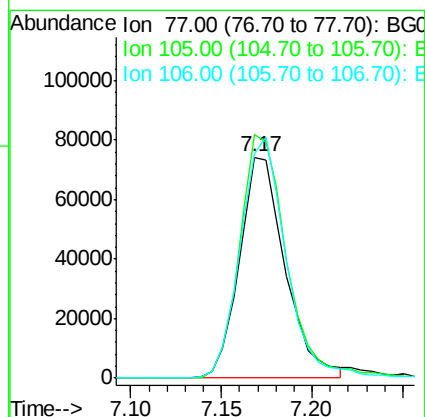
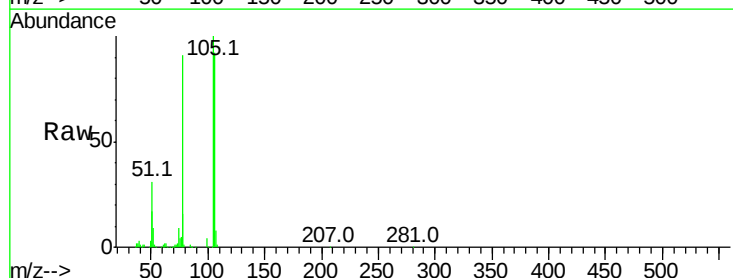
Tgt Ion: 77 Resp: 130352

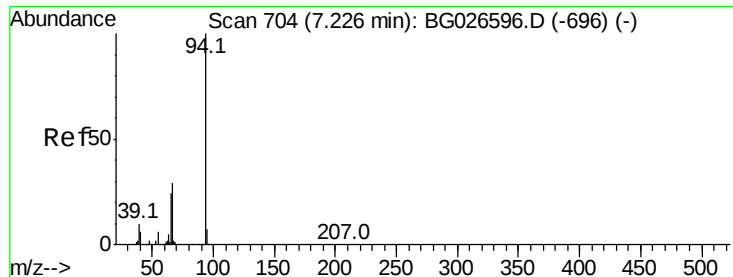
Ion Ratio Lower Upper

77 100

105 110.4 80.6 120.8

106 101.8 77.7 116.5





#6

Phenol

Concen: 20.71 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

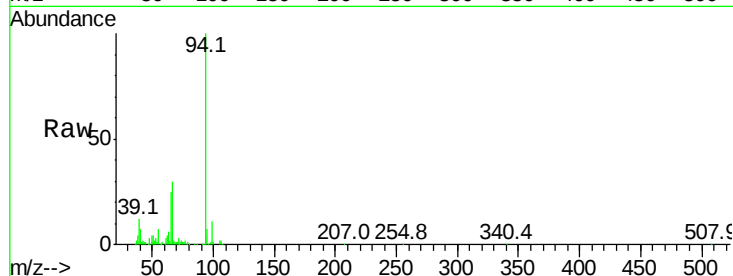
Tot Ion: 94 Resp: 249338

Ion Ratio Lower Upper

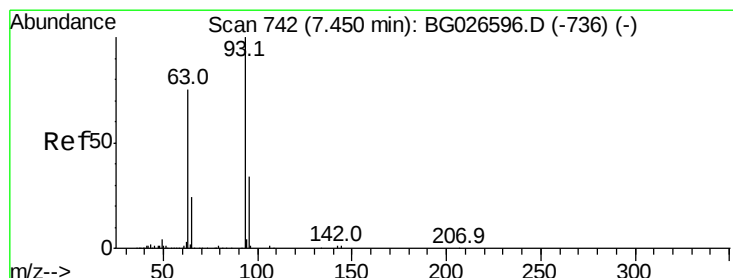
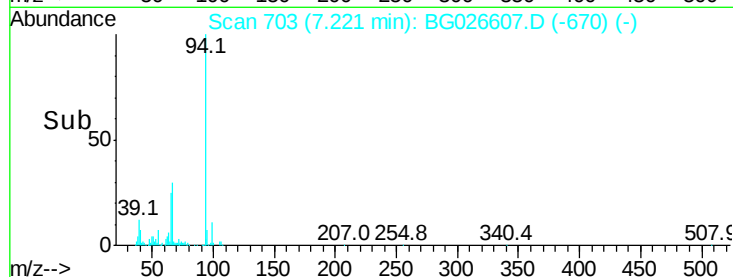
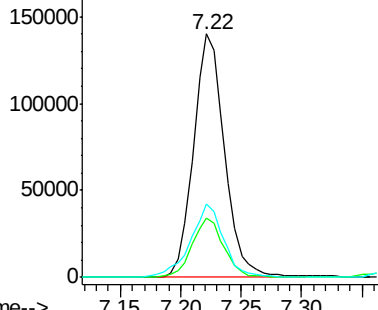
94 100

65 24.5 21.0 31.6

66 29.9 29.3 43.9



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: 20.93 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

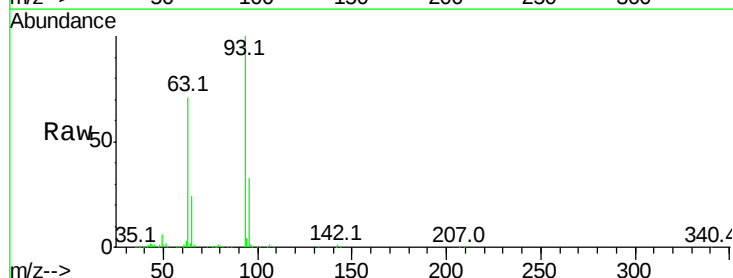
Tgt Ion: 93 Resp: 192346

Ion Ratio Lower Upper

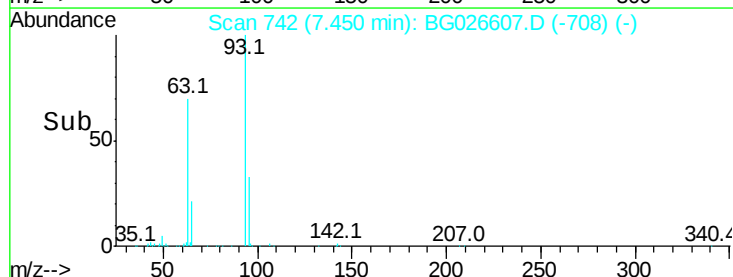
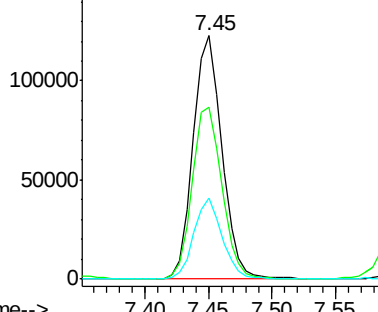
93 100

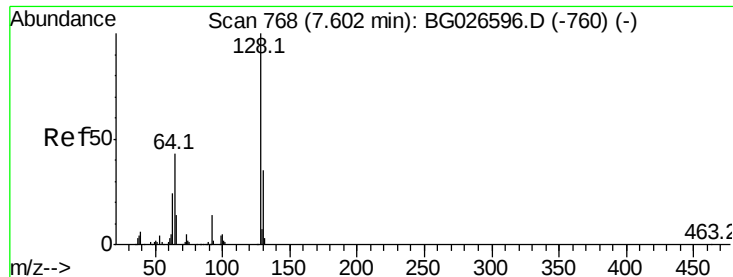
63 70.5 53.5 80.3

95 33.2 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

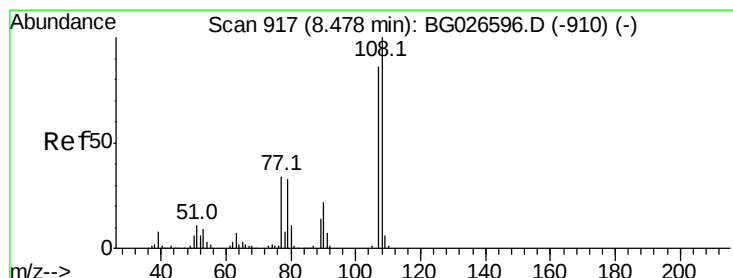
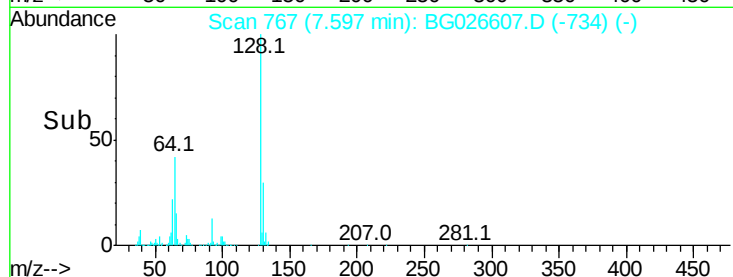
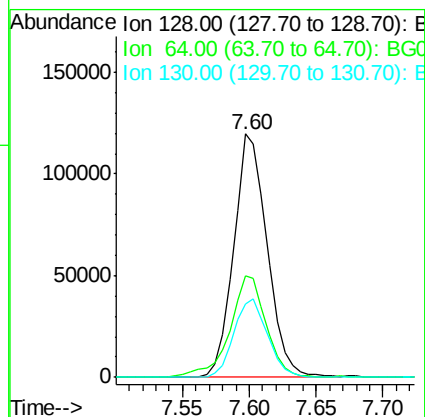
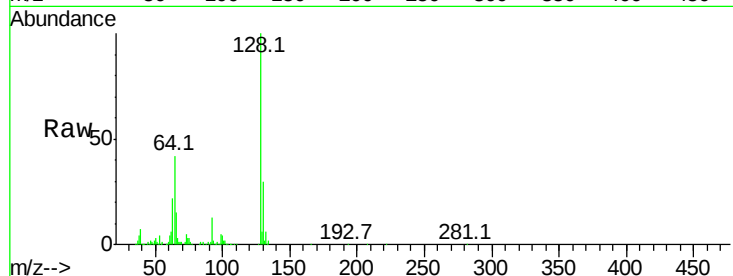




#10
2-Chlorophenol
Concen: 20.87 ng/ul
RT: 7.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

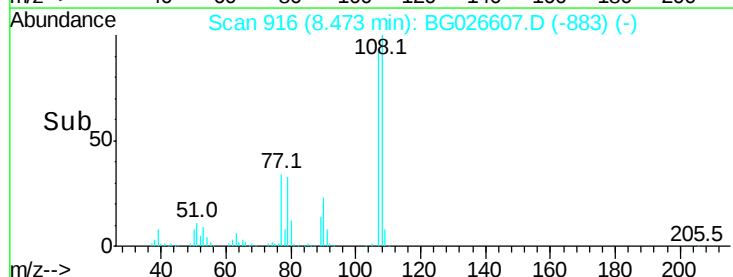
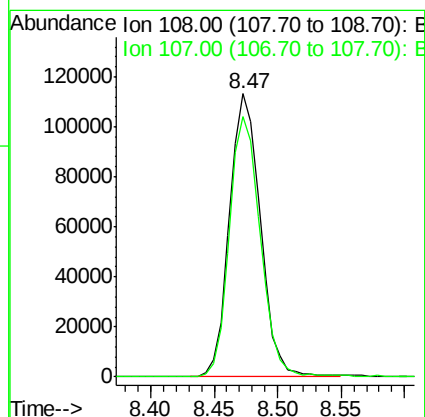
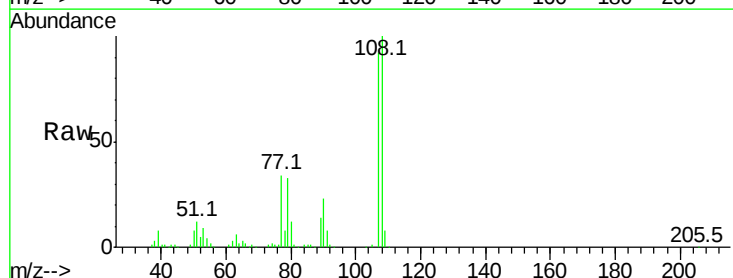
Instrument :
BNA_G
ClientSampleId :

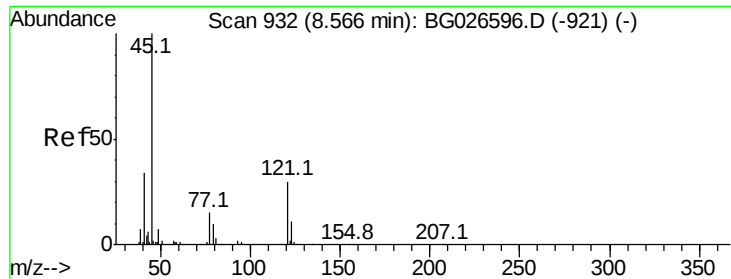
Tot Ion:128 Resp: 208751
Ion Ratio Lower Upper
128 100
64 41.6 31.9 47.9
130 30.0 25.6 38.4



#11
2-Methylphenol
Concen: 20.31 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion:108 Resp: 191197
Ion Ratio Lower Upper
108 100
107 92.1 72.4 108.6

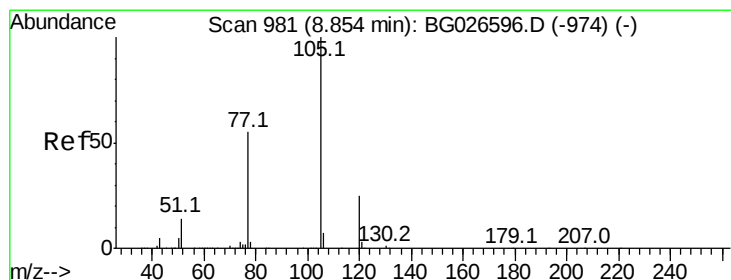
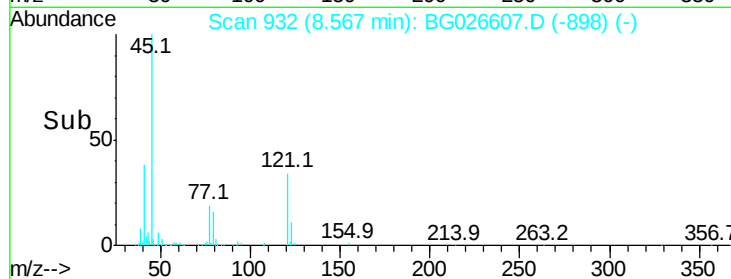
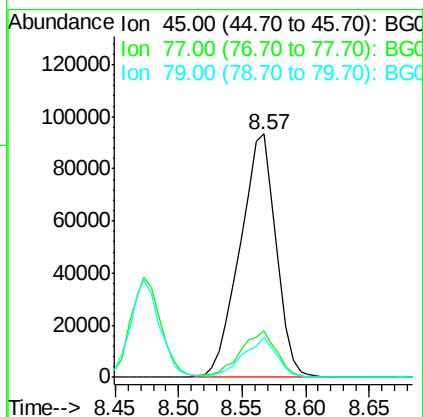
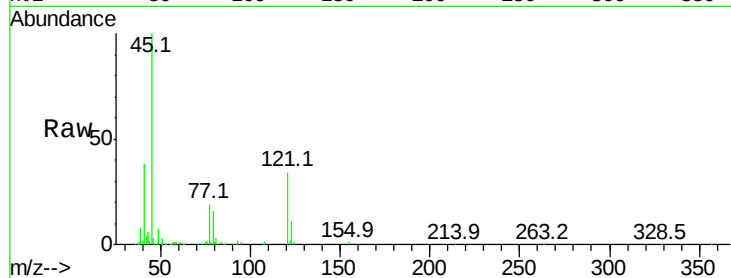




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.39 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

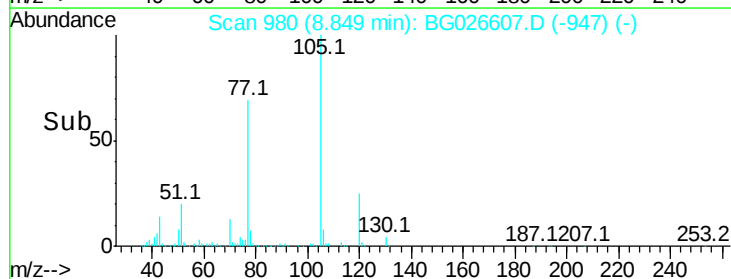
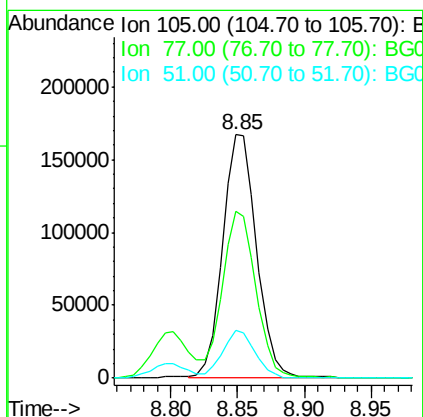
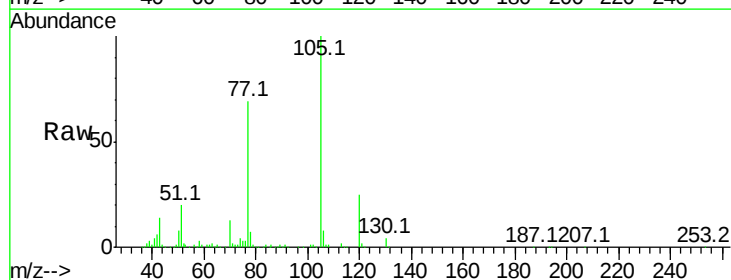
Instrument :
BNA_G
ClientSampleId :

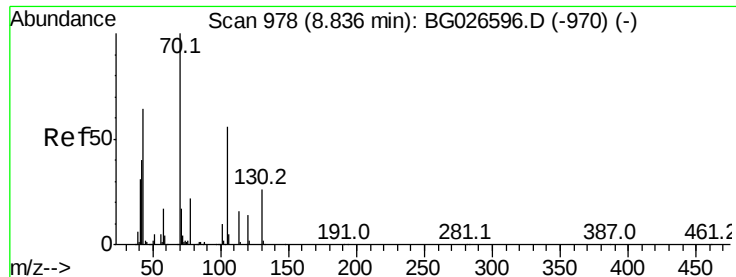
Tot Ion	Ratio	Lower	Upper
45	100		
77	19.3	15.9	23.9
79	16.5	12.5	18.7



#14
Acetophenone
Concen: 21.18 ng/ul
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
105	100		
77	68.7	59.0	88.4
51	19.5	16.4	24.6





#15

N-Nitroso-di-n-propylamine

Concen: 20.47 ng/ul

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 132625

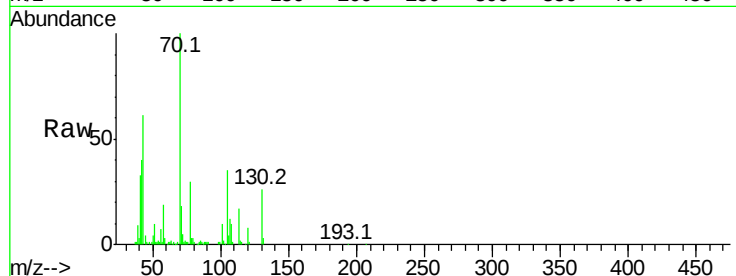
Ion Ratio Lower Upper

70 100

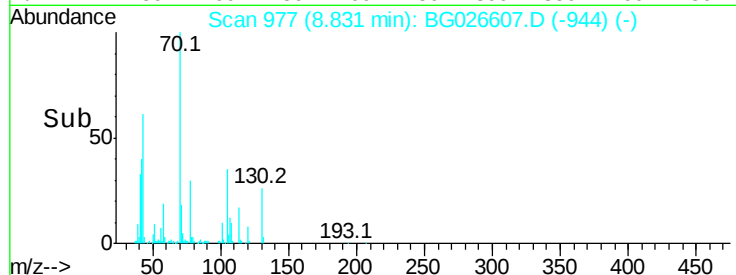
42 40.3 35.4 53.0

101 10.1 8.4 12.6

130 25.8 18.2 27.4



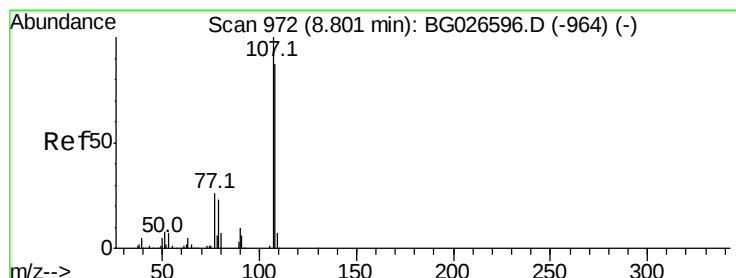
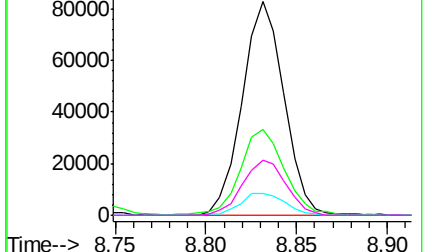
Abundance Ion 70.00 (69.70 to 70.70): BG026607.D (-944) (-)



Ion 42.00 (41.70 to 42.70): BG026607.D (-944) (-)

Ion 101.00 (100.70 to 101.70): BG026607.D (-944) (-)

Ion 130.00 (129.70 to 130.70): BG026607.D (-944) (-)



#16

4-Methylphenol

Concen: 20.32 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG026607.D

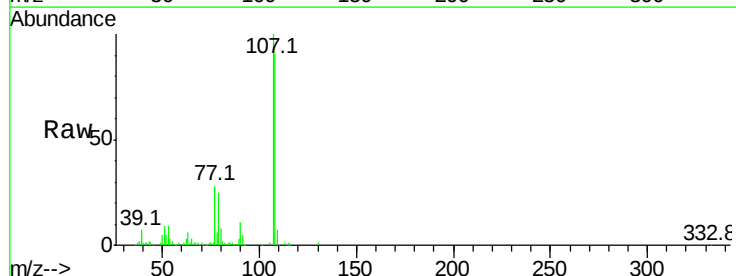
Acq: 10 Apr 2017 11:02

Tgt Ion:108 Resp: 207096

Ion Ratio Lower Upper

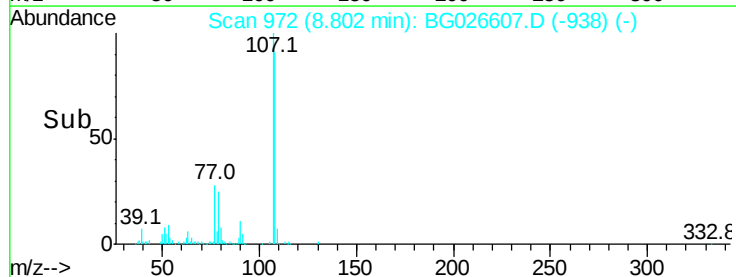
108 100

107 110.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BG026607.D (-938) (-)

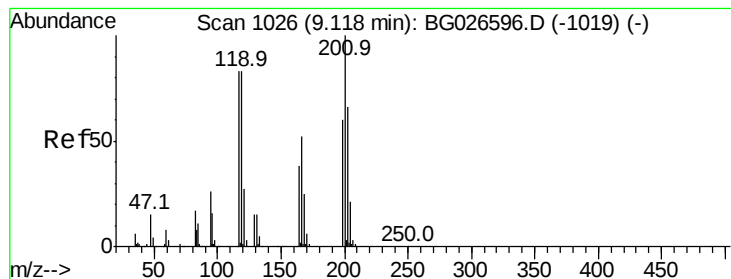
Ion 107.00 (106.70 to 107.70): BG026607.D (-938) (-)



Abundance

8.80

Time--> 8.70 8.75 8.80 8.85 8.90



#17

Hexachloroethane

Concen: 19.63 ng/ul

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

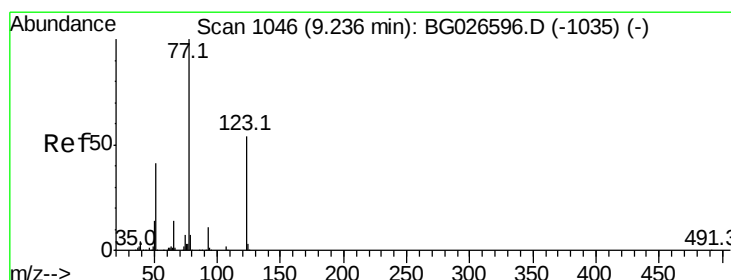
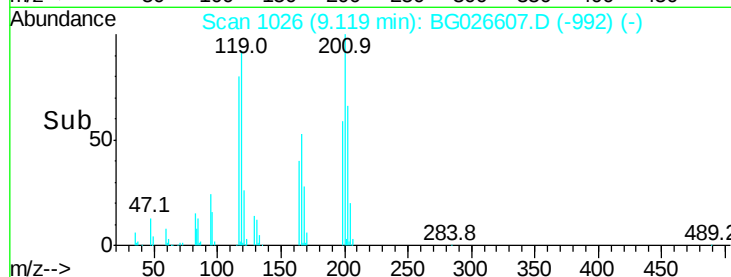
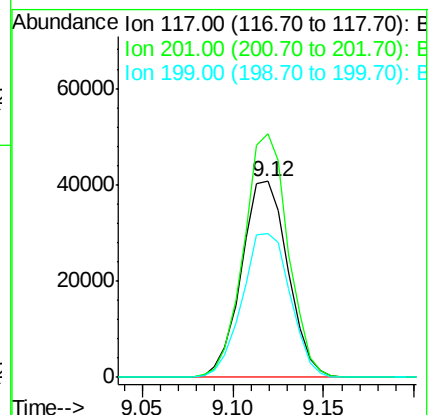
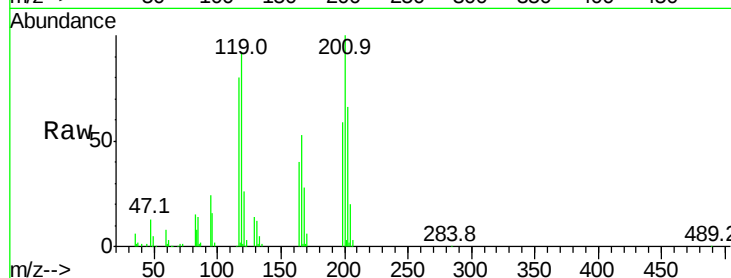
Tot Ion:117 Resp: 72714

Ion Ratio Lower Upper

117 100

201 124.3 81.5 122.3#

199 73.6 50.6 76.0



#20

Nitrobenzene

Concen: 19.94 ng/ul

RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

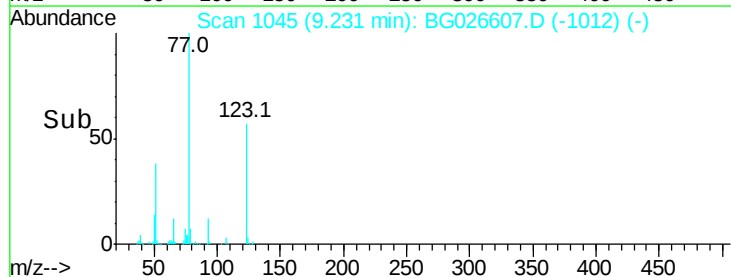
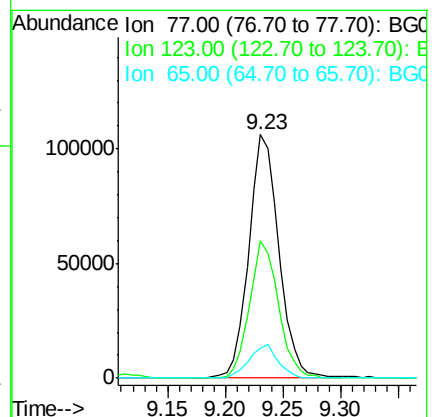
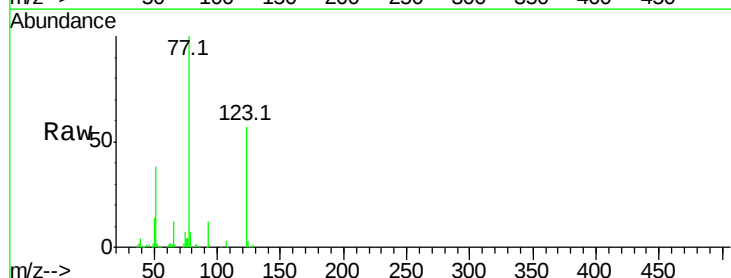
Tgt Ion: 77 Resp: 192544

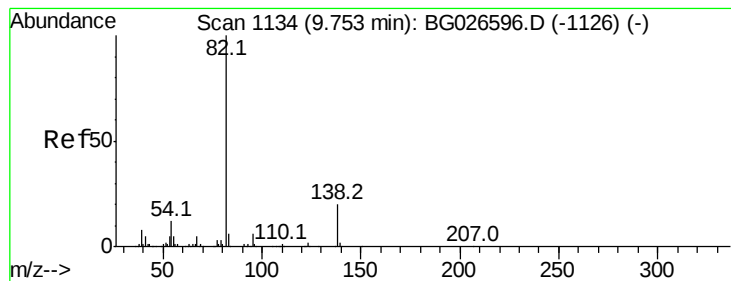
Ion Ratio Lower Upper

77 100

123 56.6 39.0 58.4

65 12.0 10.4 15.6





#21

Isophorone

Concen: 20.07 ng/ul

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

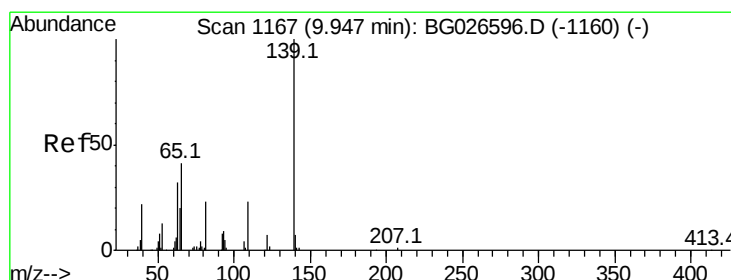
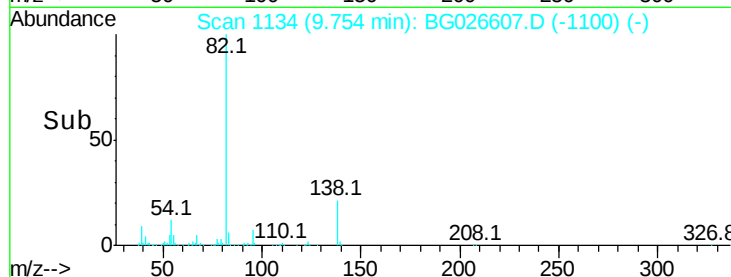
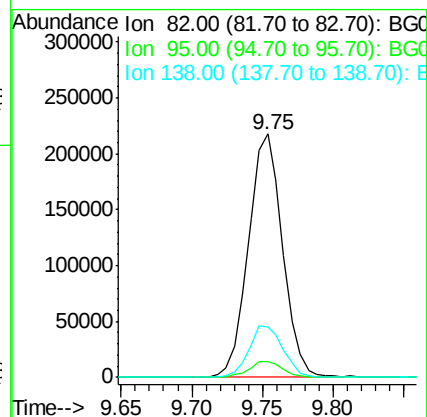
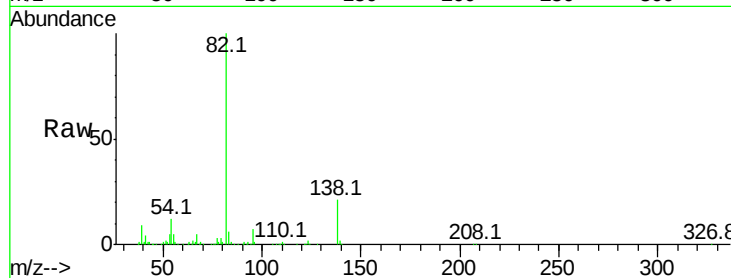
Tot Ion: 82 Resp: 369034

Ion Ratio Lower Upper

82 100

95 6.7 6.4 9.6

138 20.9 14.9 22.3



#23

2-Nitrophenol

Concen: 20.07 ng/ul

RT: 9.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

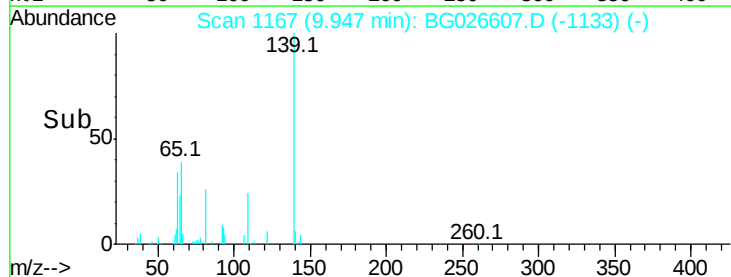
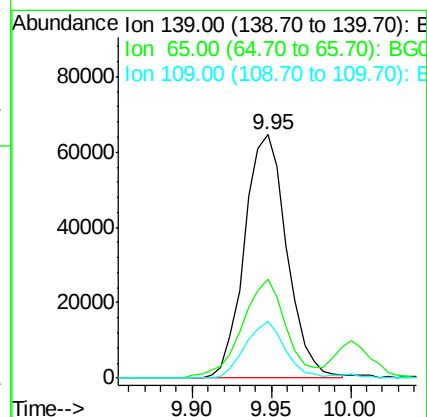
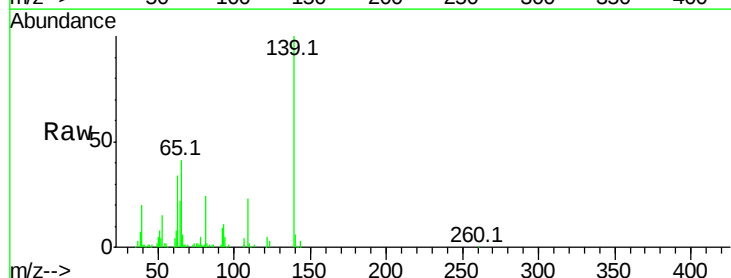
Tgt Ion: 139 Resp: 120261

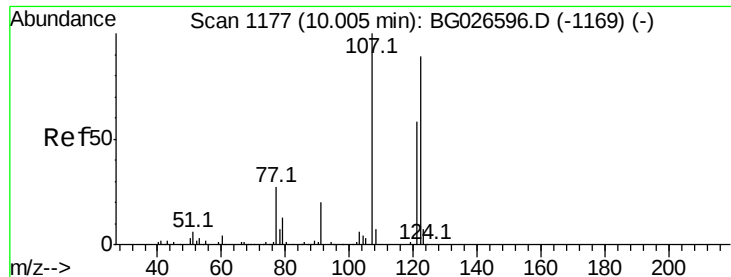
Ion Ratio Lower Upper

139 100

65 40.6 36.3 54.5

109 23.2 26.4 39.6#

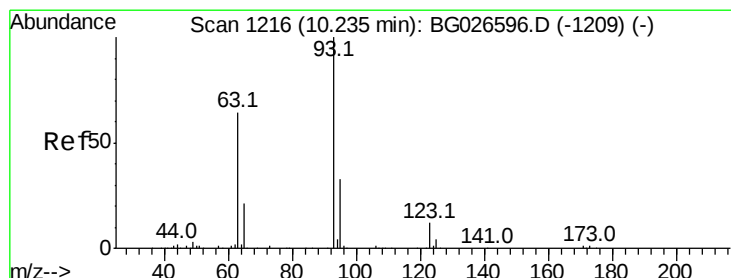
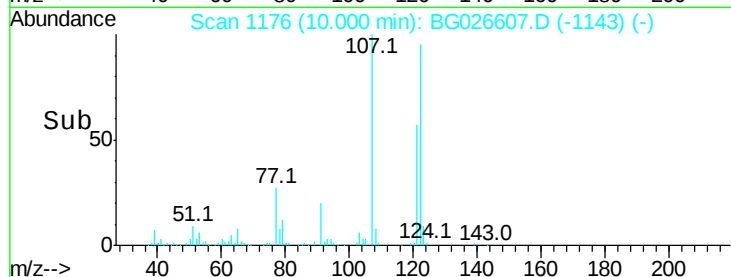
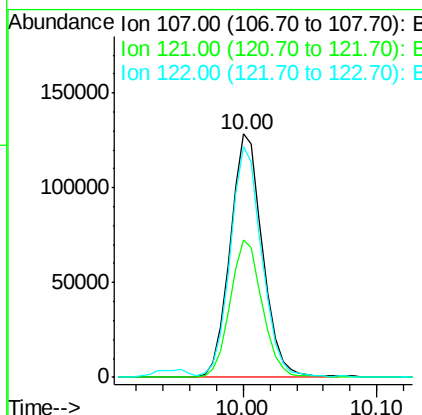
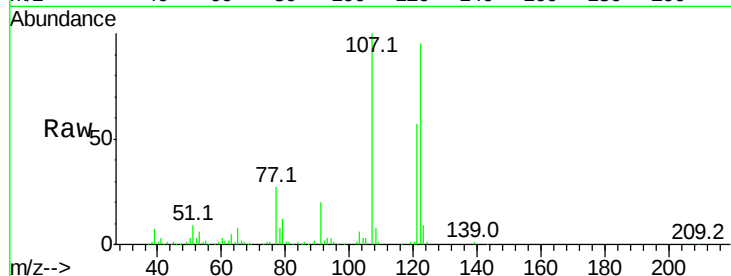




#24
 2,4-Dimethylphenol
 Concen: 20.05 ng/ul
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

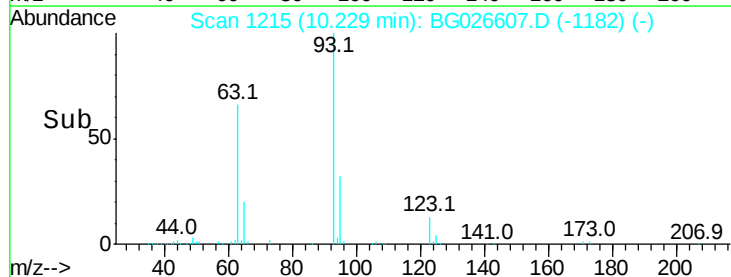
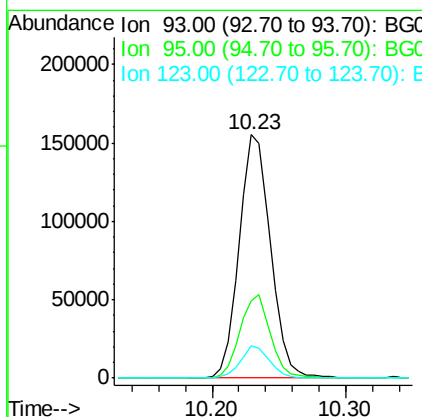
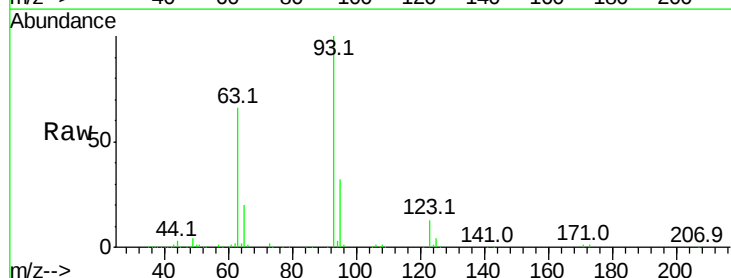
Instrument :
 BNA_G
 ClientSampleId :

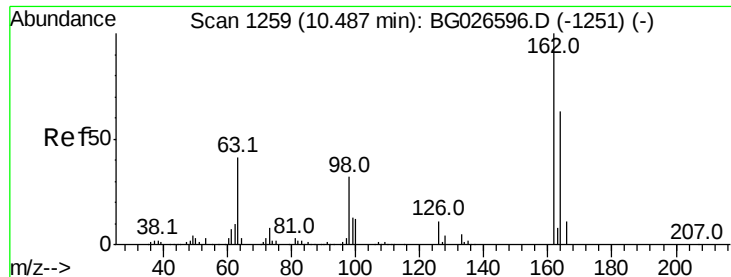
Tot Ion:107 Resp: 215768
 Ion Ratio Lower Upper
 107 100
 121 56.7 40.6 61.0
 122 95.0 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.84 ng/ul
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

Tgt Ion: 93 Resp: 252108
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.8 38.8
 123 13.1 9.8 14.8

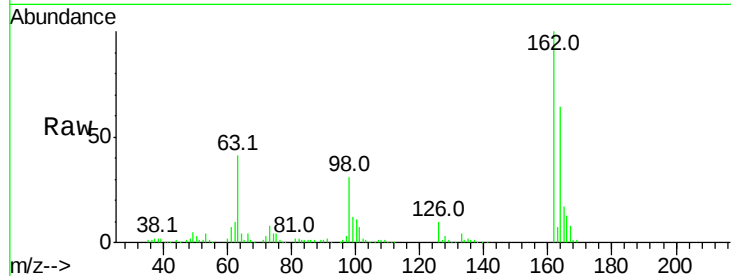




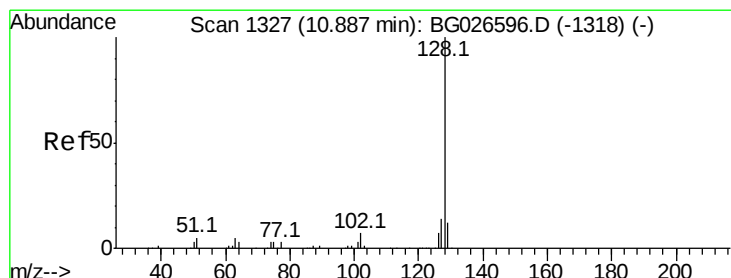
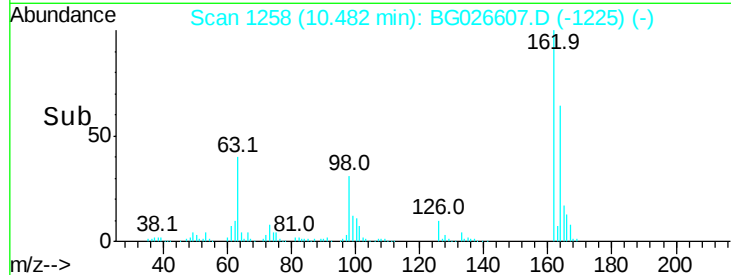
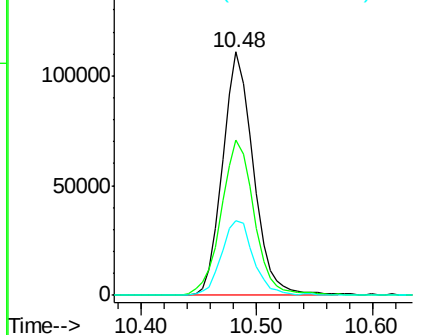
#27
 2,4-Dichlorophenol
 Concen: 19.91 ng/ul
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	52.1	78.1
98	30.5	28.4	42.6

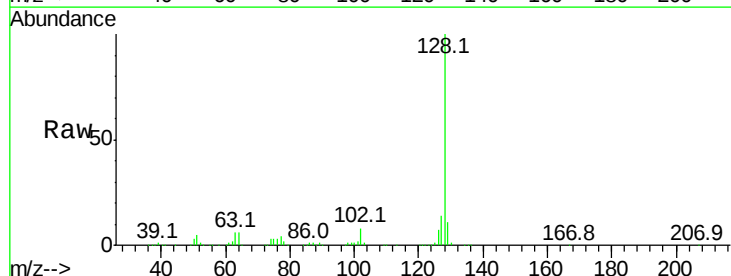


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

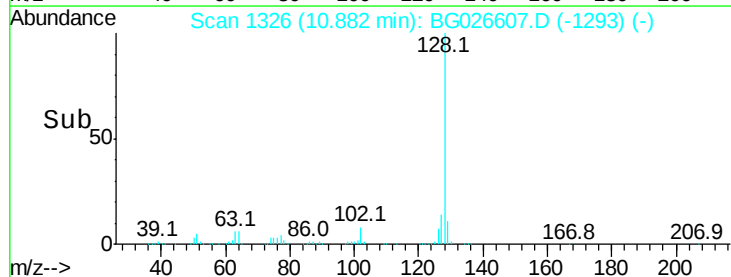
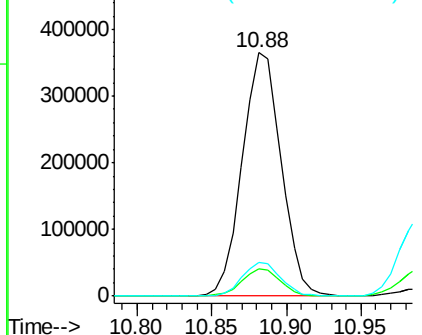


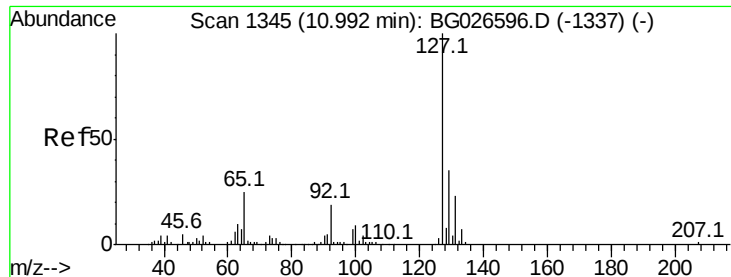
#28
 Naphthalene
 Concen: 20.17 ng/ul
 RT: 10.88 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.5	15.7



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

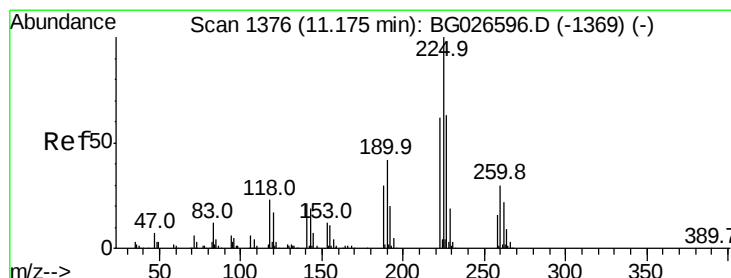
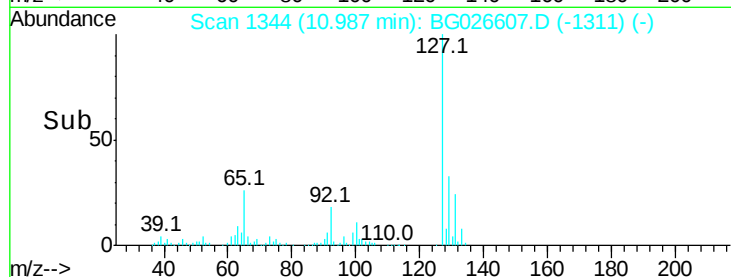
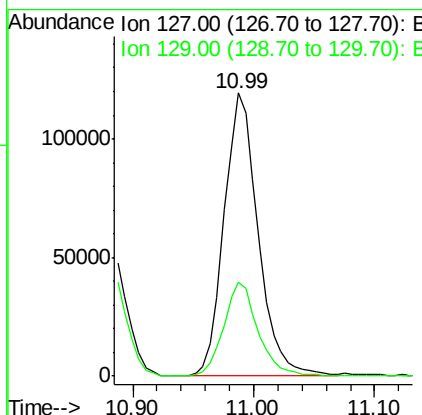
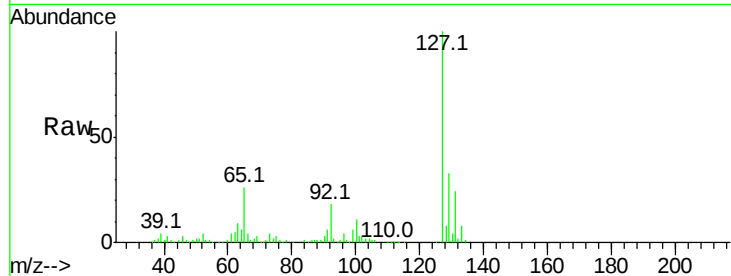




#30
4-Chloroaniline
Concen: 23.42 ng/ul
RT: 10.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

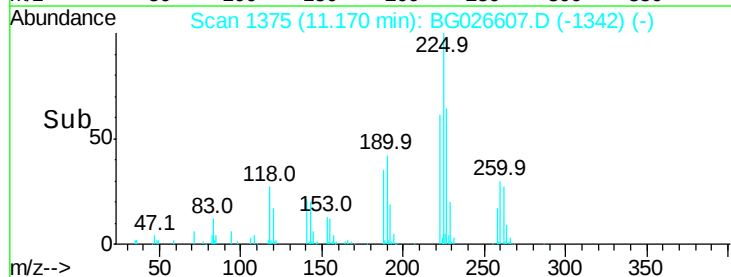
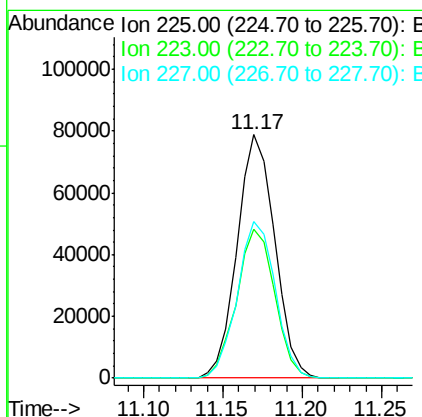
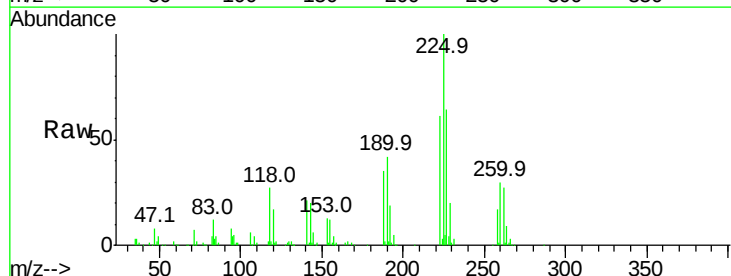
Instrument :
BNA_G
ClientSampleId :

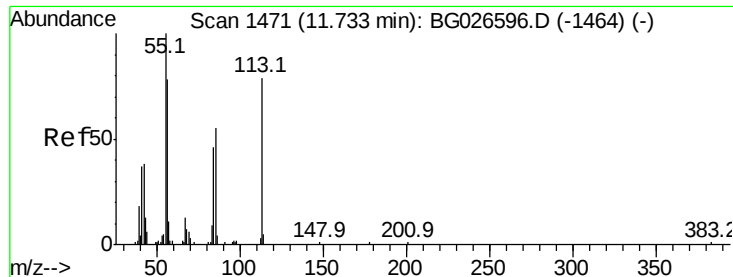
Tot Ion:127 Resp: 232440
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.74 ng/ul
RT: 11.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion:225 Resp: 129684
Ion Ratio Lower Upper
225 100
223 60.9 51.4 77.2
227 64.2 50.7 76.1





#32

Caprolactam

Concen: 18.98 ng/ul

RT: 11.73 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

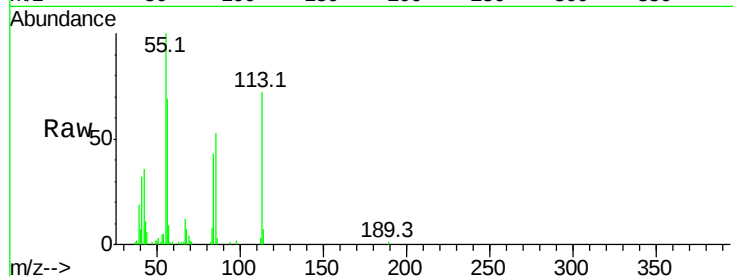
Tot Ion:113 Resp: 69160

Ion Ratio Lower Upper

113 100

55 138.9 101.9 152.9

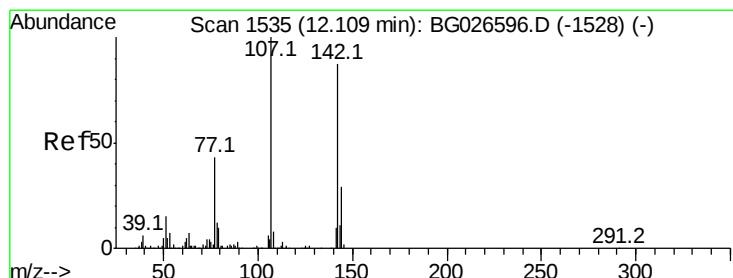
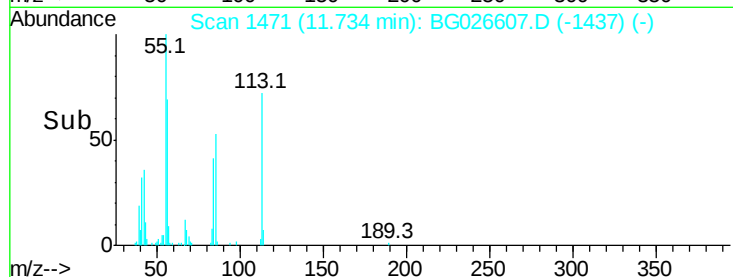
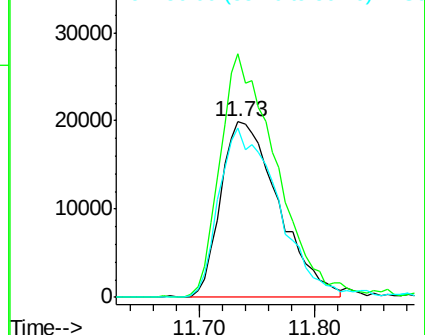
56 96.5 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG026607.D (-1464) (-)

Ion 56.00 (55.70 to 56.70): BG026607.D (-1464) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.64 ng/ul

RT: 12.10 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

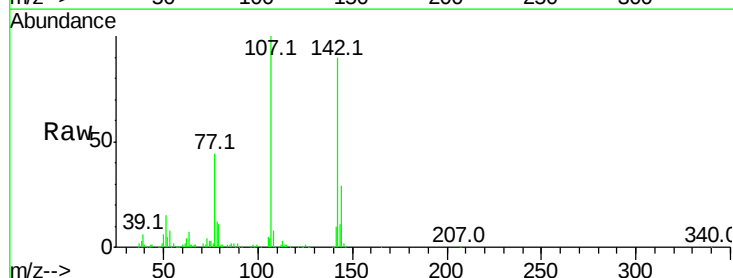
Tgt Ion:107 Resp: 196350

Ion Ratio Lower Upper

107 100

144 28.9 20.4 30.6

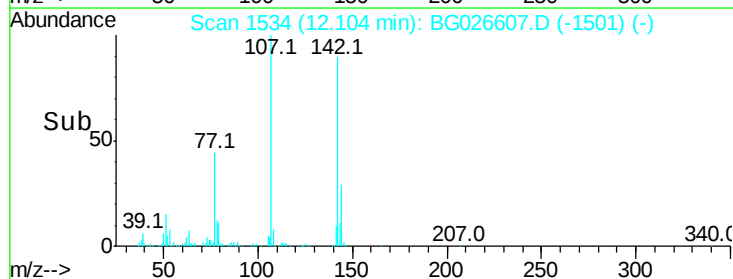
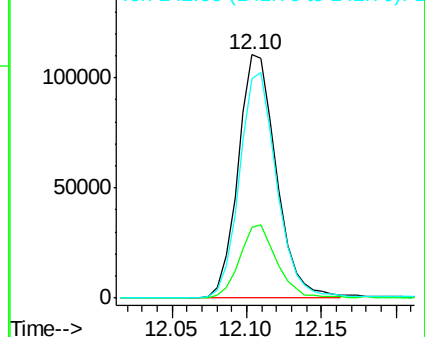
142 90.0 62.5 93.7

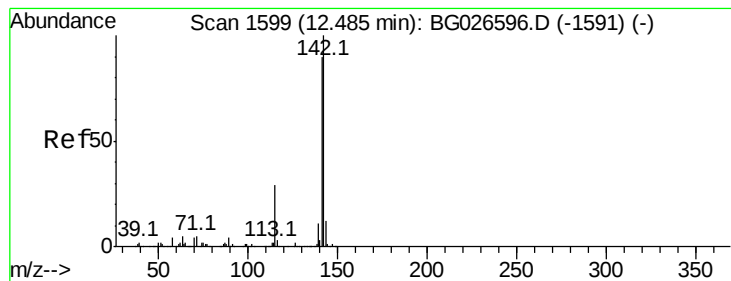


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.17 ng/ul

RT: 12.48 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

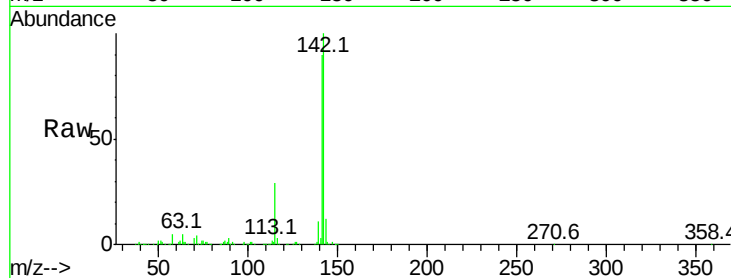
ClientSampleId :

Tot Ion:142 Resp: 508987

Ion Ratio Lower Upper

142 100

141 89.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

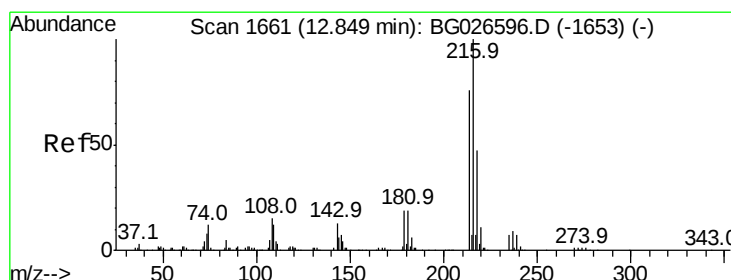
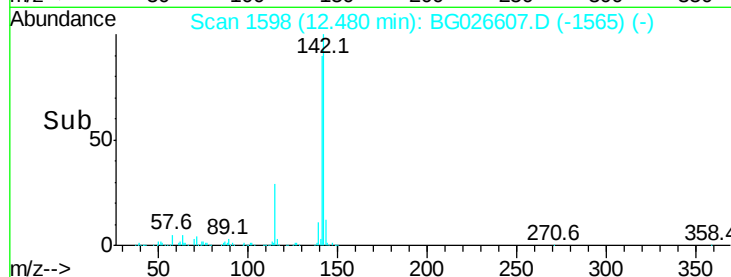
300000

200000

100000

0

Time--> 12.40 12.50



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.85 ng/ul

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:216 Resp: 251148

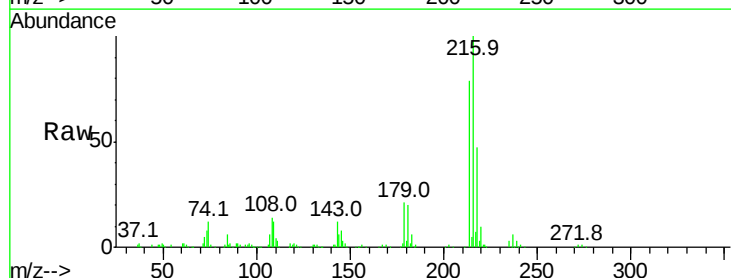
Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

179 21.1 18.2 27.2

108 14.3 14.2 21.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

200000

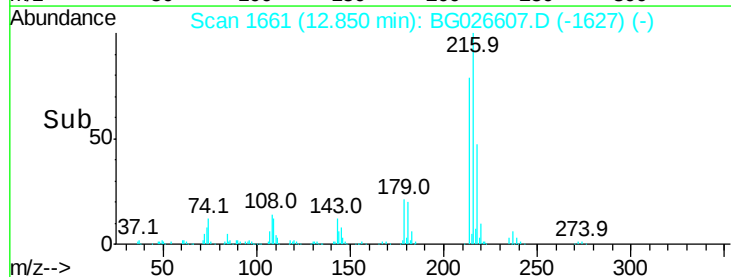
150000

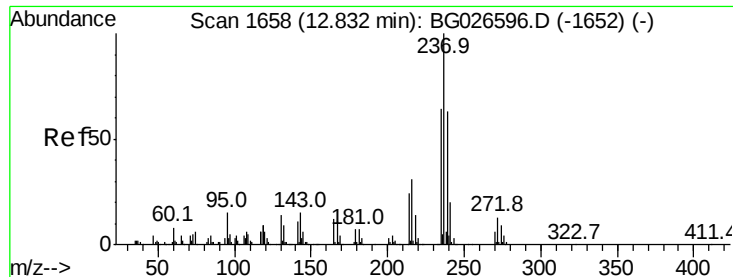
100000

50000

0

Time--> 12.80 12.90

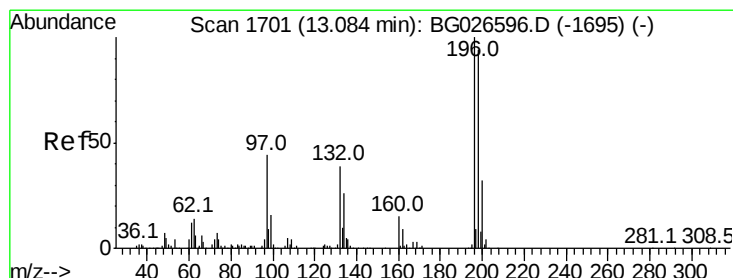
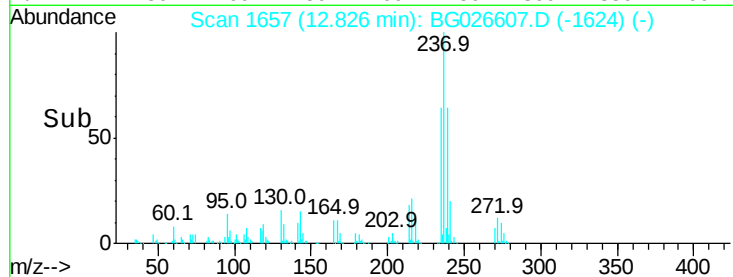
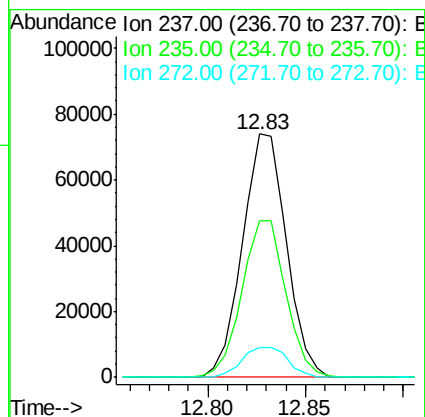
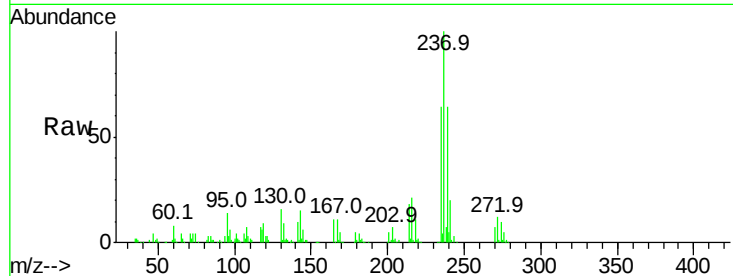




#37
Hexachlorocyclopentadiene
Concen: 18.30 ng/ul
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

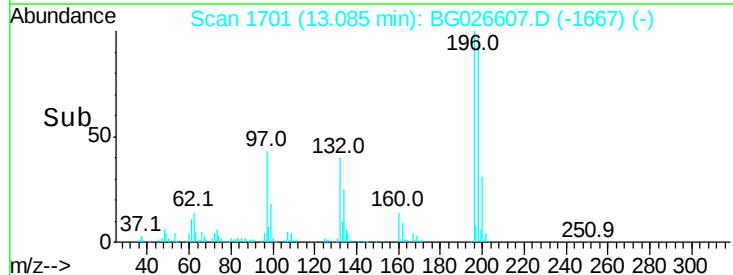
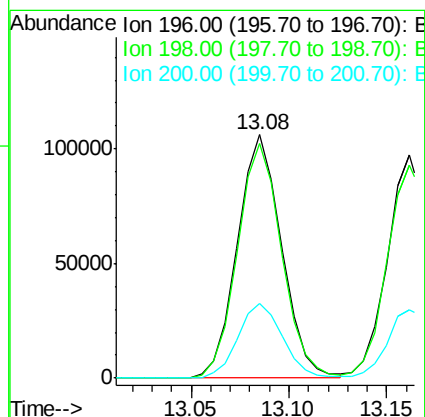
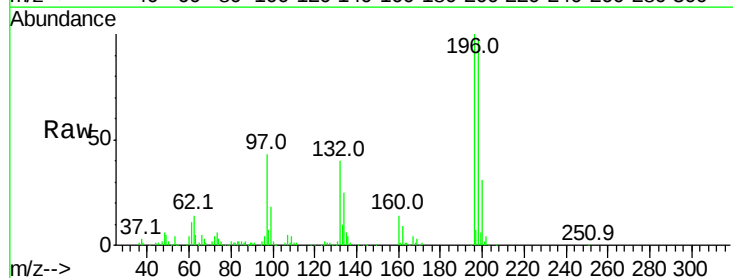
Instrument :
BNA_G
ClientSampleId :

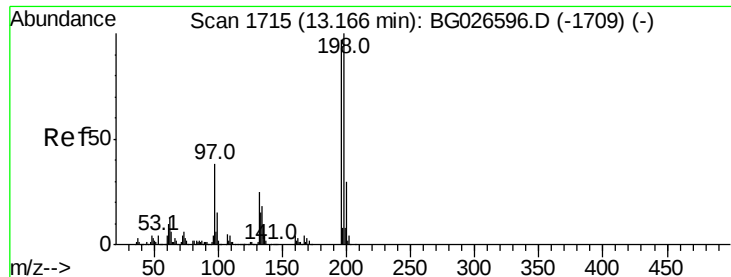
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.4	75.6
272	12.2	9.6	14.4



#38
2,4,6-Trichlorophenol
Concen: 19.83 ng/ul
RT: 13.08 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	114.8
200	30.7	24.7	37.1

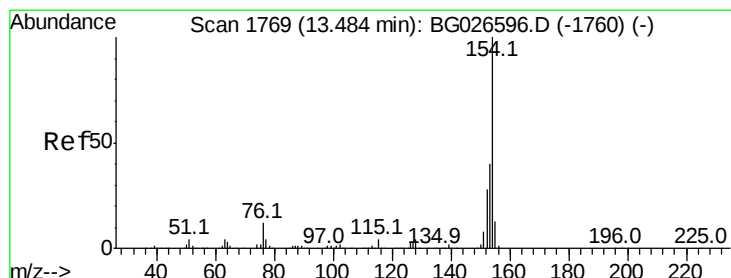
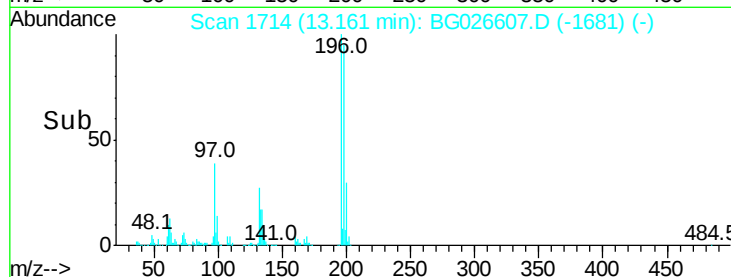
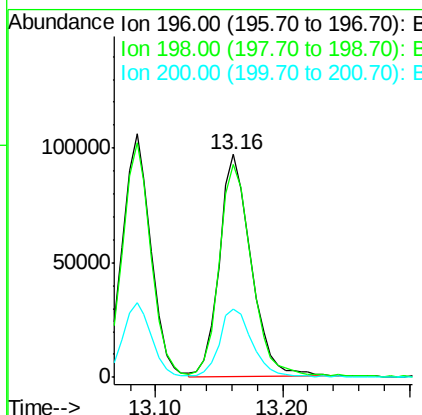
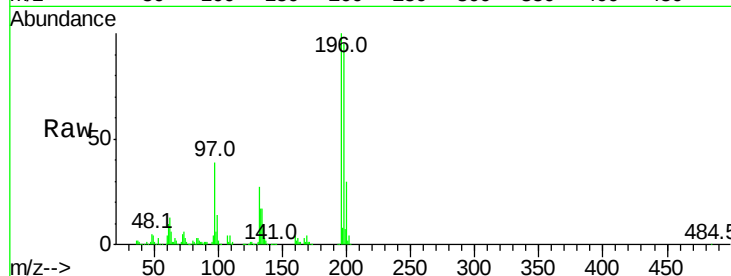




#39
 2,4,5-Trichlorophenol
 Concen: 19.52 ng/ul
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

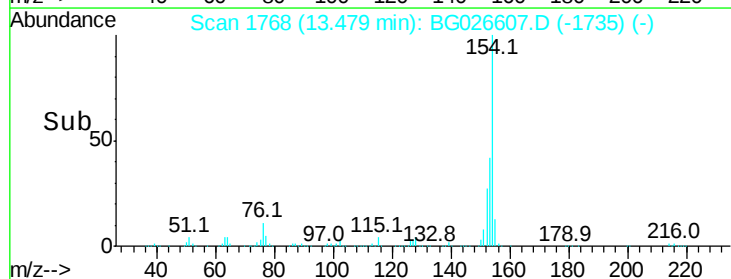
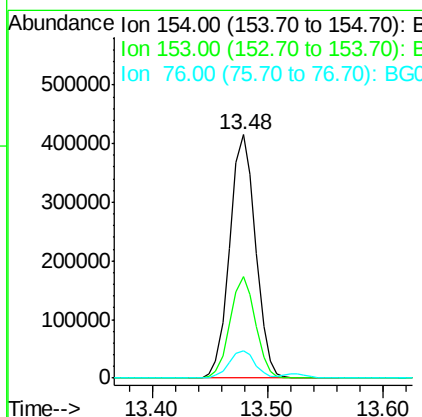
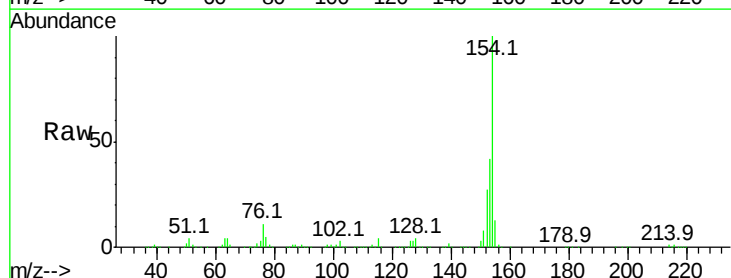
Instrument :
 BNA_G
 ClientSampled :

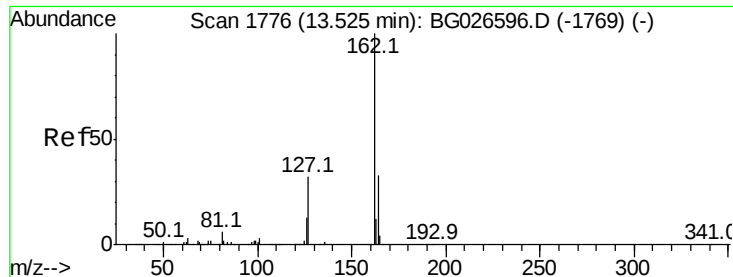
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.9	115.3
200	30.5	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.99 ng/ul
 RT: 13.48 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.1	48.1
76	11.2	9.5	14.3

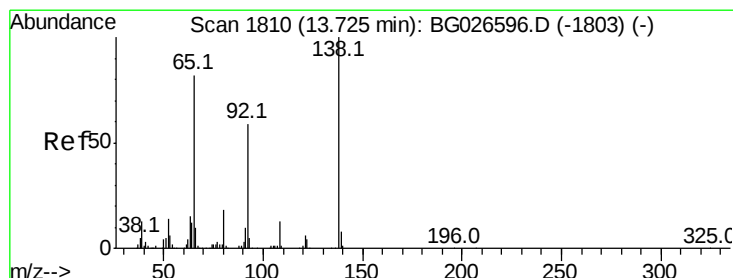
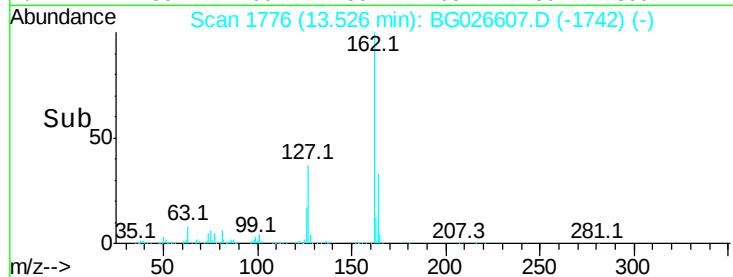
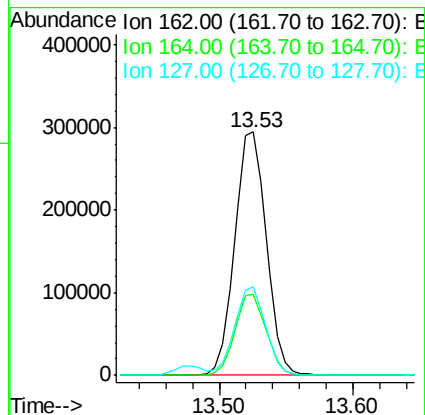
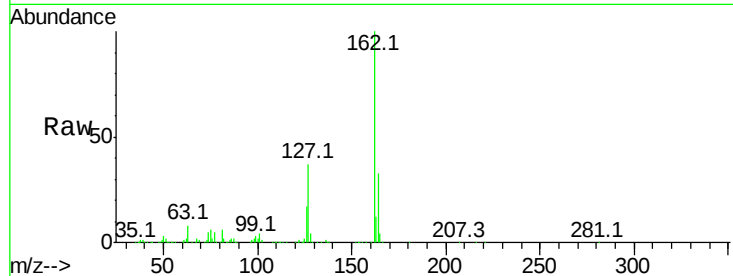




#41
2-Chloronaphthalene
Concen: 19.90 ng/ul
RT: 13.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

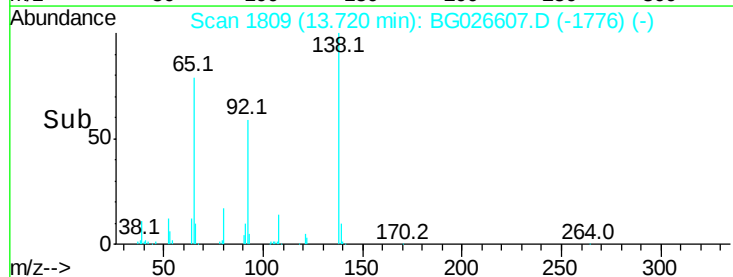
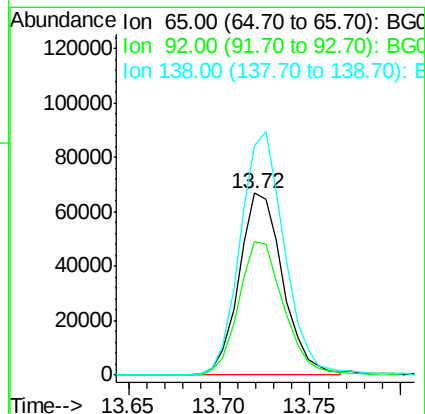
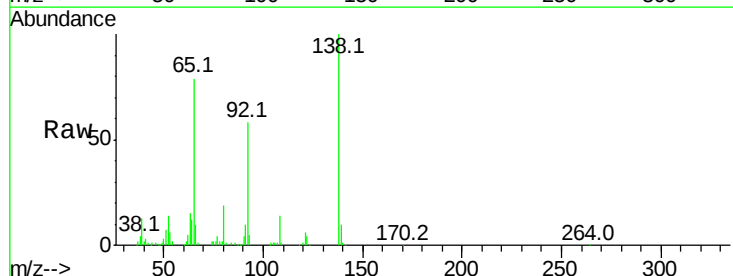
Instrument :
BNA_G
ClientSampleId :

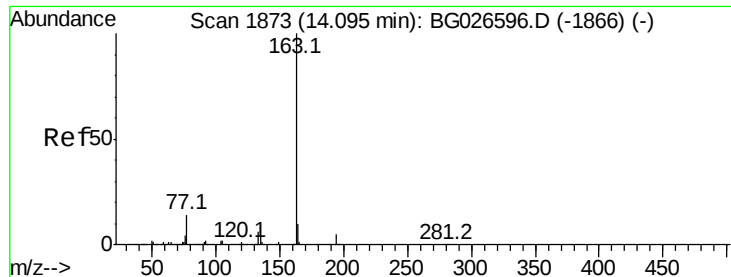
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	36.6	34.1	51.1



#42
2-Nitroaniline
Concen: 19.87 ng/ul
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	60.4	90.6
138	126.2	99.8	149.6





#44

Dimethylphthalate

Concen: 20.25 ng/ul

RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampled :

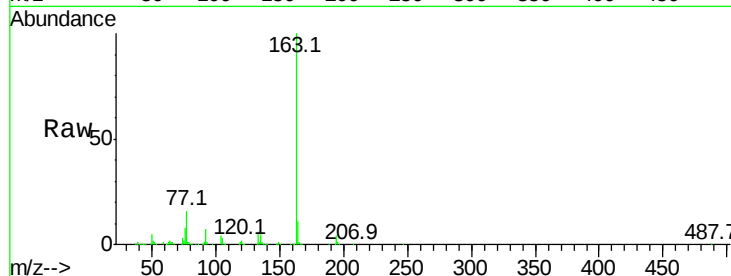
Tot Ion:163 Resp: 610564

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

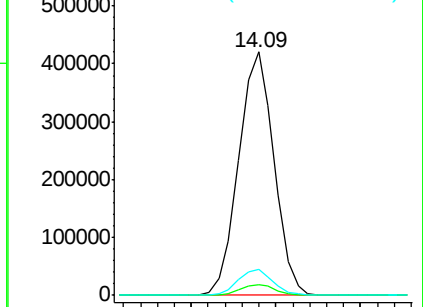
164 10.6 7.8 11.8



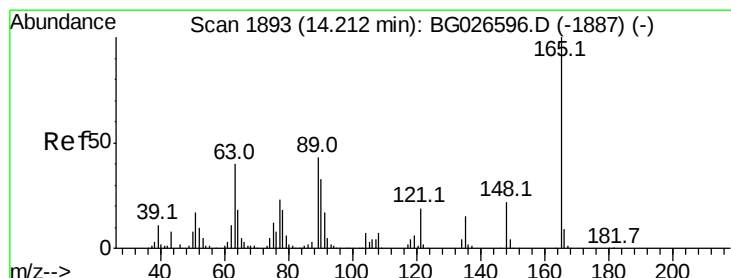
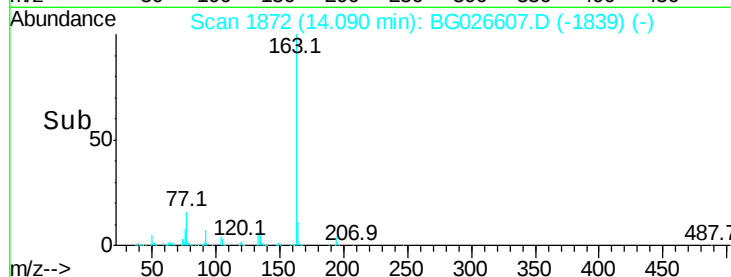
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#45

2,6-Dinitrotoluene

Concen: 19.87 ng/ul

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

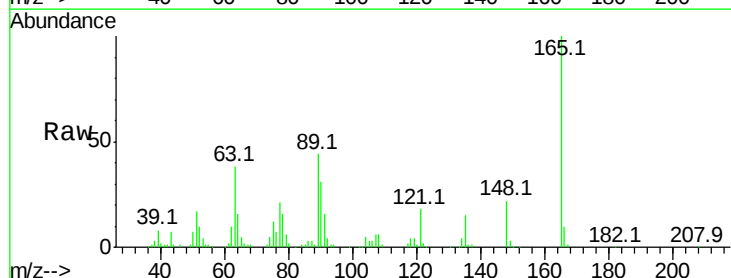
Tgt Ion:165 Resp: 129292

Ion Ratio Lower Upper

165 100

89 44.2 42.4 63.6

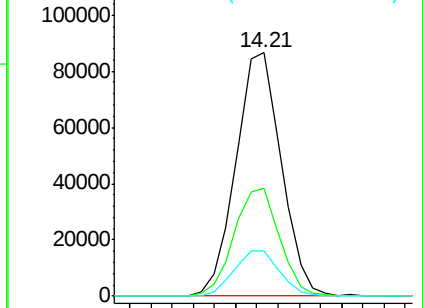
121 18.5 16.6 24.8



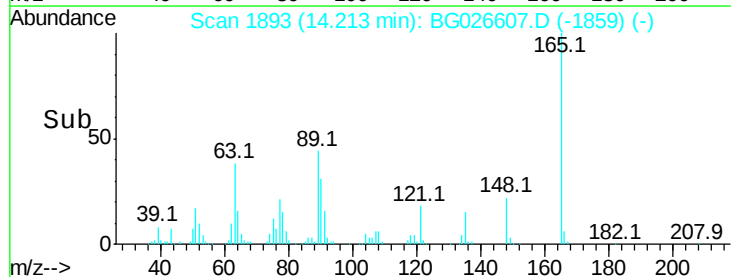
Abundance Ion 165.00 (164.70 to 165.70): E

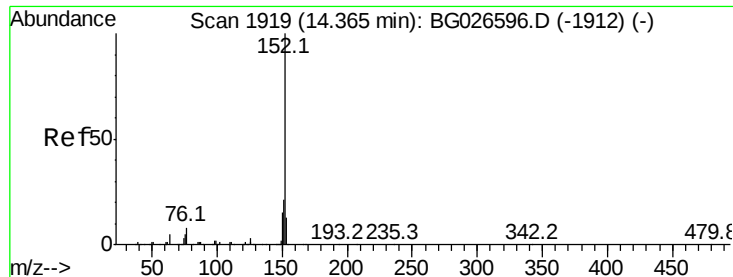
Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E



Time-->





#47

Acenaphthylene

Concen: 20.44 ng/ul

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

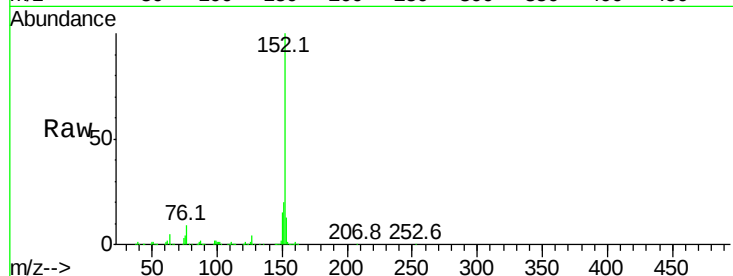
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 789136

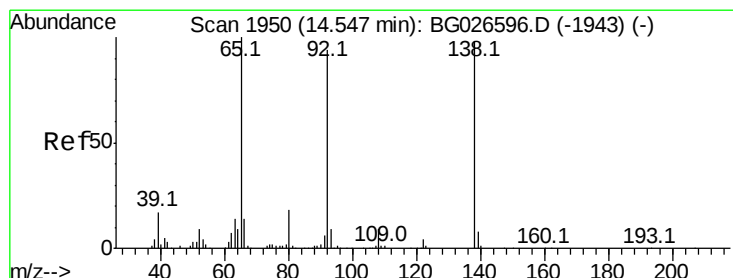
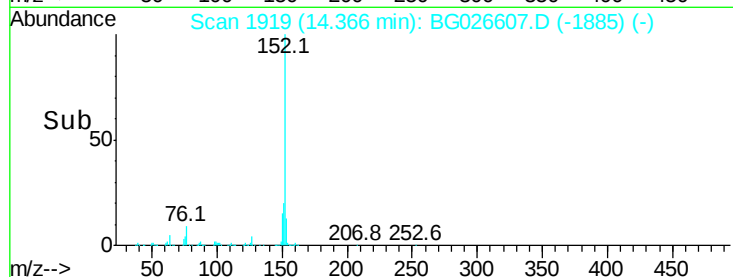
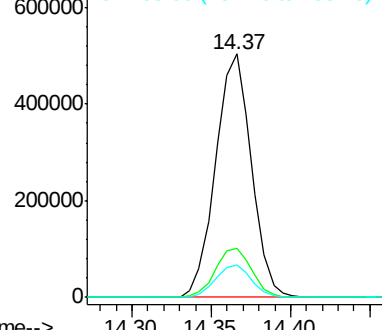
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.50 ng/ul

RT: 14.54 min Scan# 1949

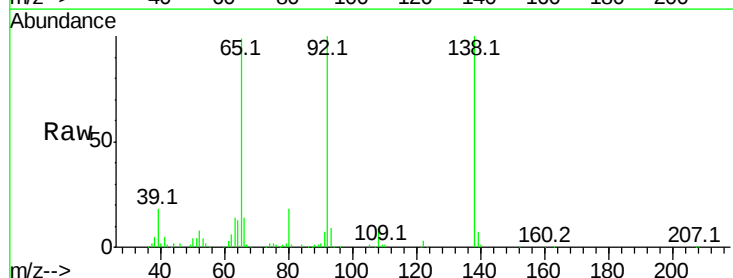
Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:138 Resp: 134921

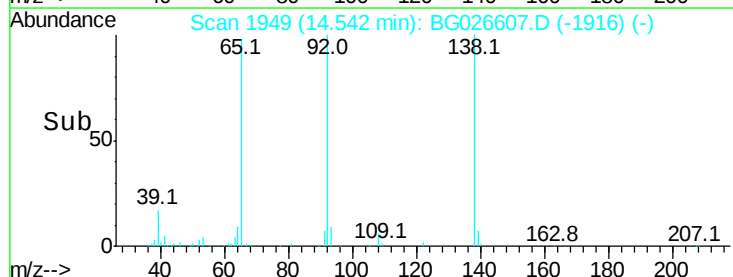
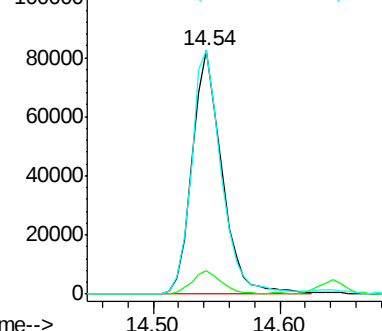
Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.7	13.1
92	100.2	88.2	132.4

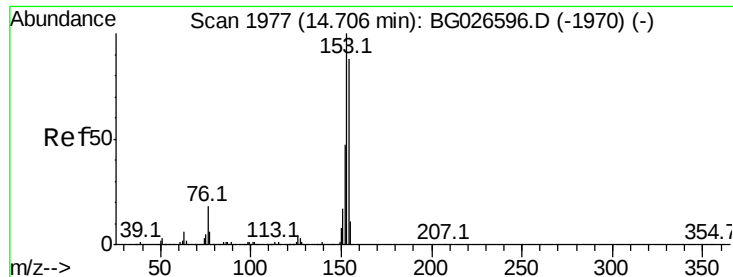


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.02 ng/ul

RT: 14.71 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

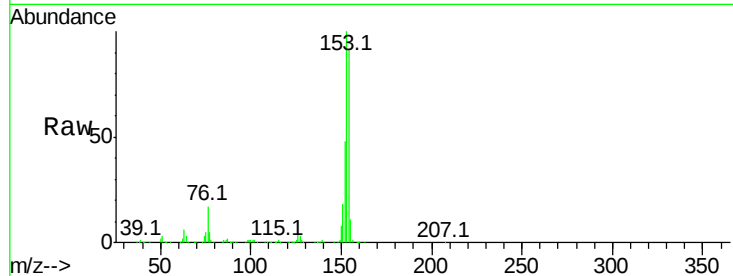
Tot Ion:153 Resp: 536287

Ion Ratio Lower Upper

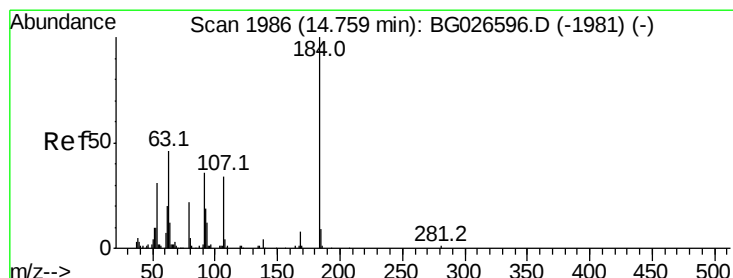
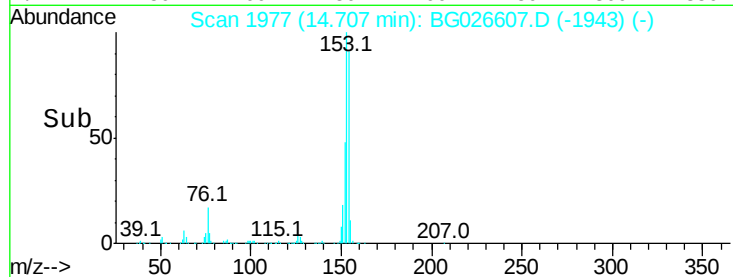
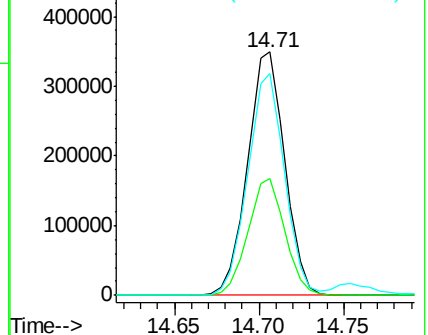
153 100

152 48.3 38.3 57.5

154 91.1 71.8 107.8



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: 16.16 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

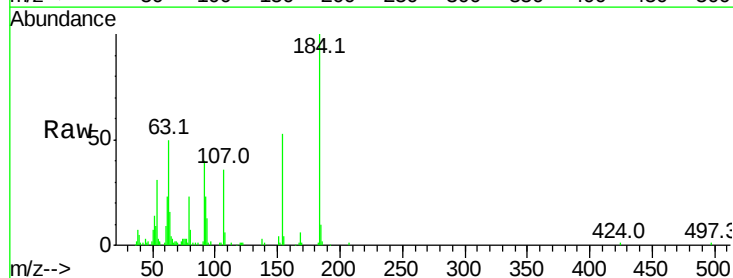
Tgt Ion:184 Resp: 59229

Ion Ratio Lower Upper

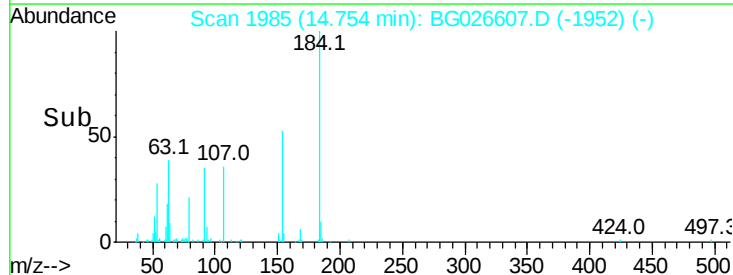
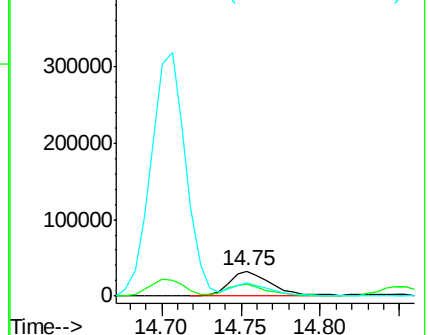
184 100

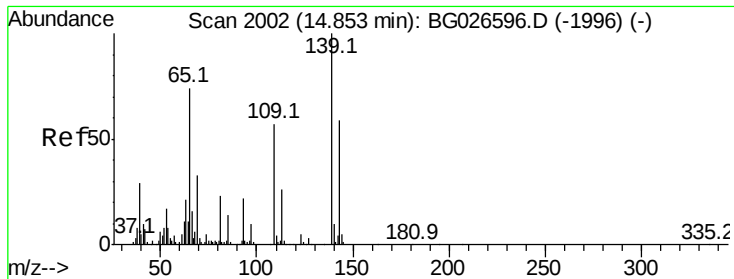
63 49.8 46.5 69.7

154 52.8 54.6 82.0#



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: 18.50 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

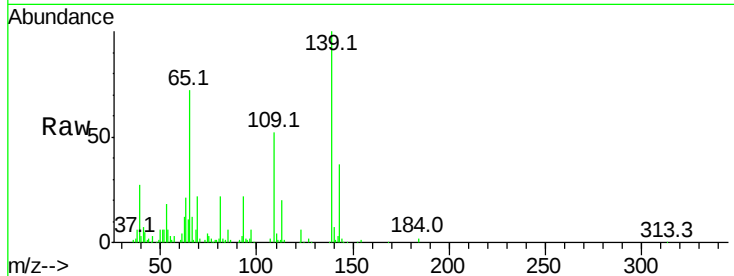
Tot Ion:109 Resp: 59434

Ion Ratio Lower Upper

109 100

139 191.7 103.7 155.5#

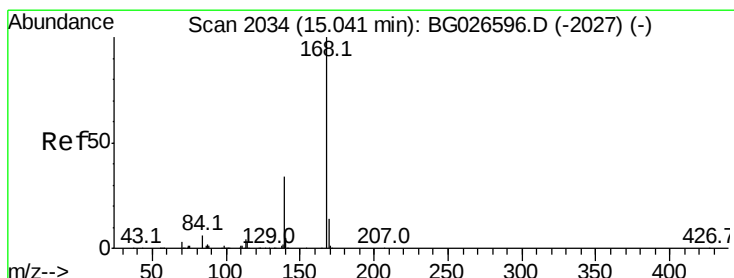
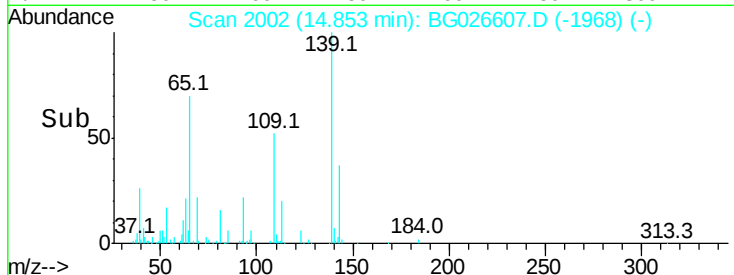
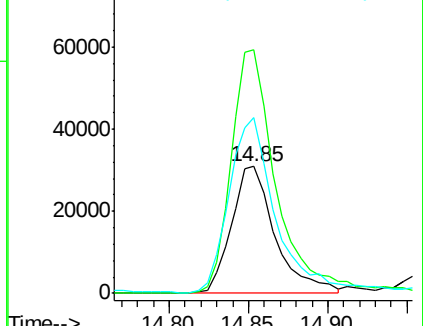
65 138.7 89.4 134.2#



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): B



#53

Dibenzofuran

Concen: 20.49 ng/ul

RT: 15.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG026607.D

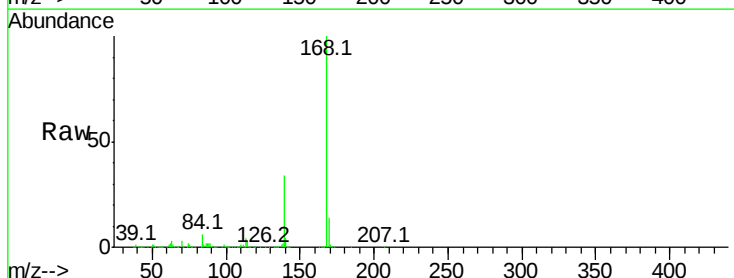
Acq: 10 Apr 2017 11:02

Tgt Ion:168 Resp: 780489

Ion Ratio Lower Upper

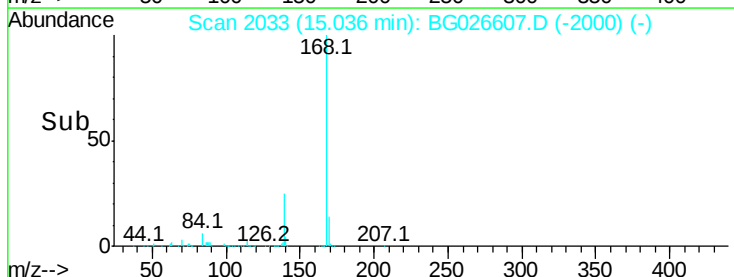
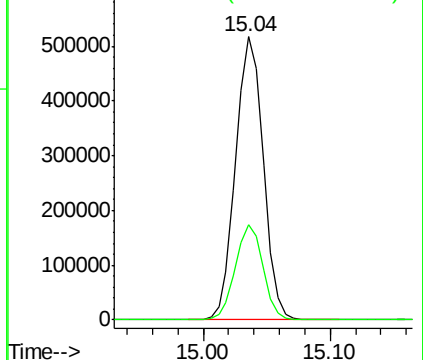
168 100

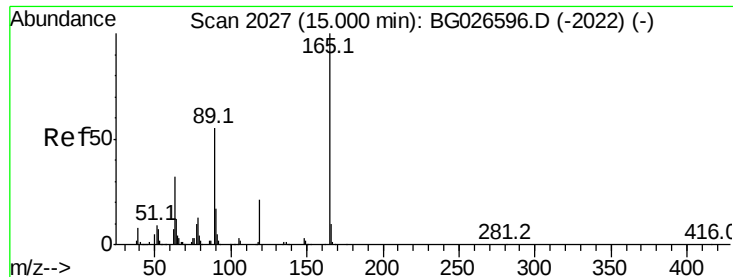
139 33.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.49 ng/ul

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

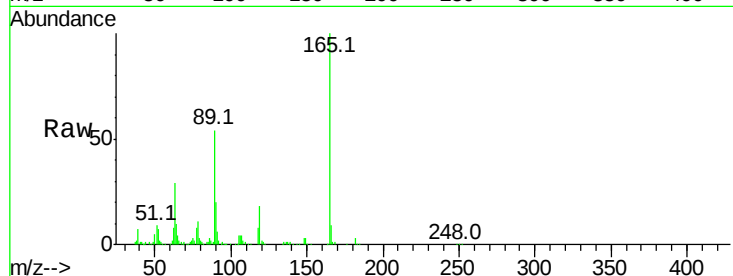
Tot Ion:165 Resp: 192775

Ion Ratio Lower Upper

165 100

63 29.0 29.8 44.6#

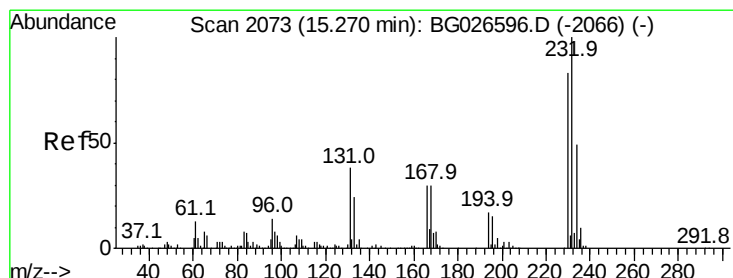
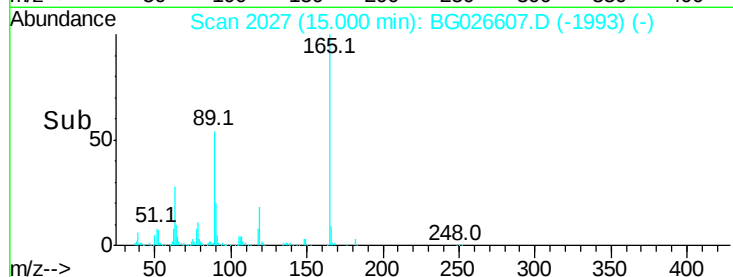
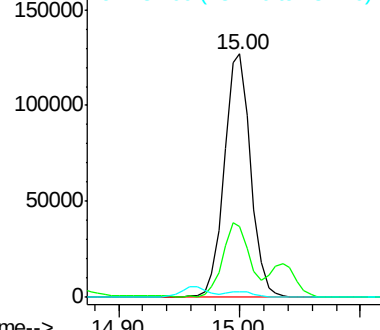
182 2.5 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.51 ng/ul

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:232 Resp: 162100

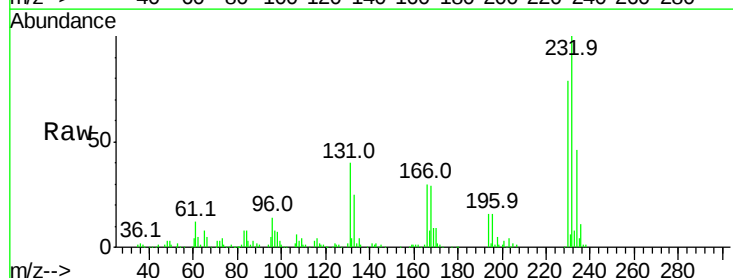
Ion Ratio Lower Upper

232 100

131 39.5 39.4 59.2

130 1.7 2.2 3.2#

166 29.5 26.6 39.8

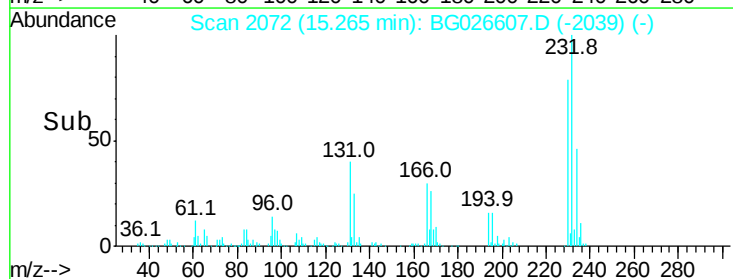
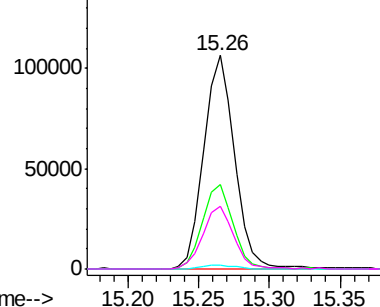


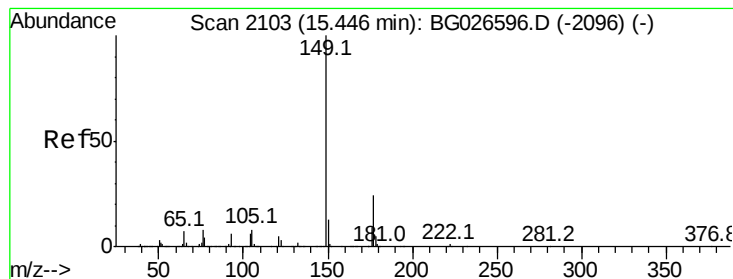
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.61 ng/ul

RT: 15.44 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

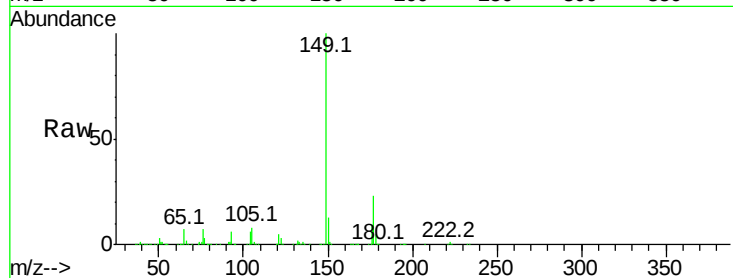
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 617844

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.4	26.2
150	12.8	10.0	15.0

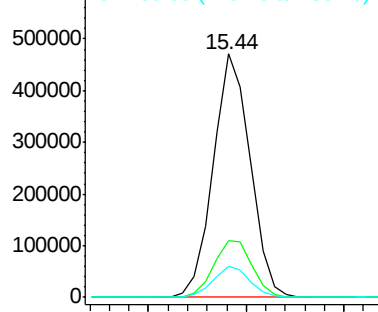


Abundance

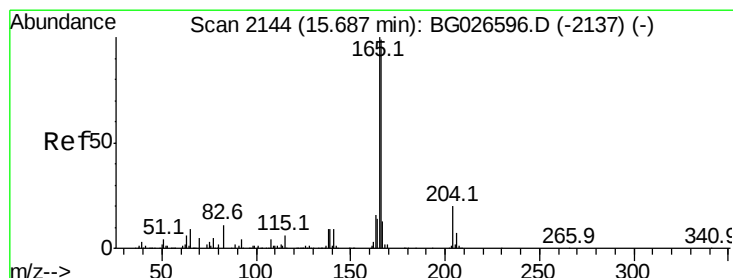
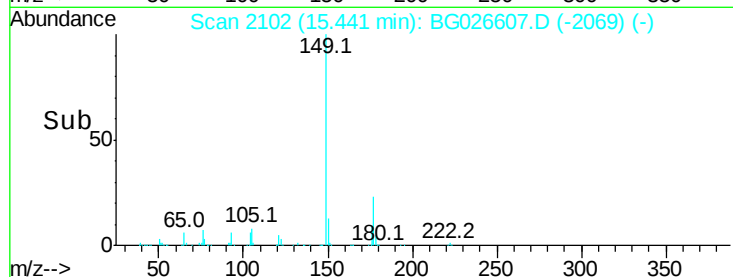
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#58

Fluorene

Concen: 19.80 ng/ul

RT: 15.68 min Scan# 2143

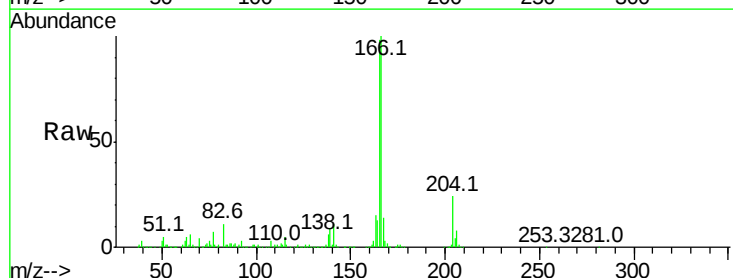
Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:166 Resp: 627192

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.5	117.7
167	13.6	10.7	16.1

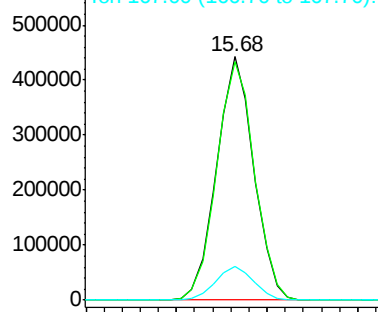


Abundance

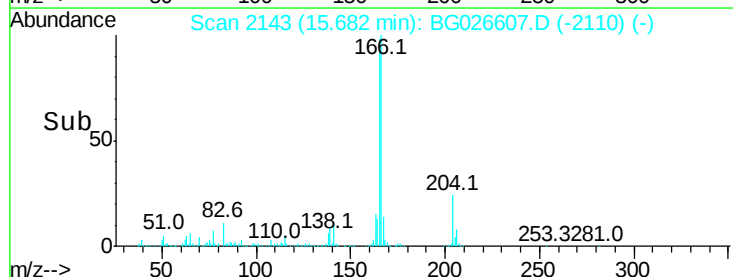
Ion 166.00 (165.70 to 166.70): E

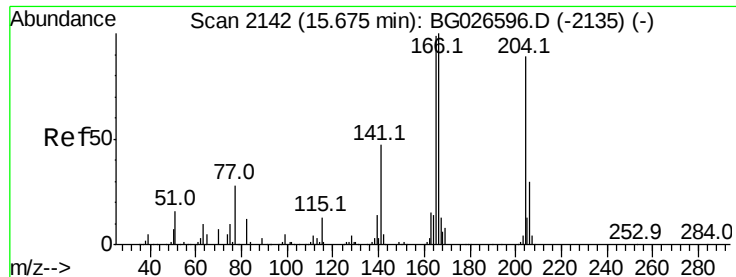
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

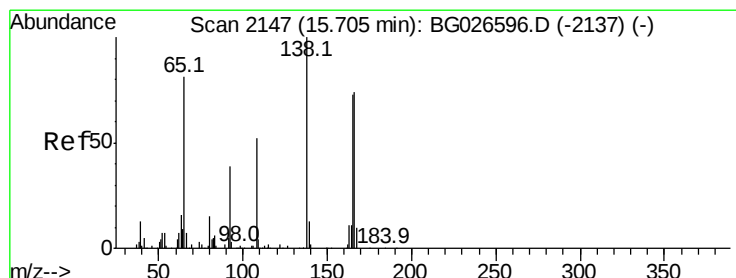
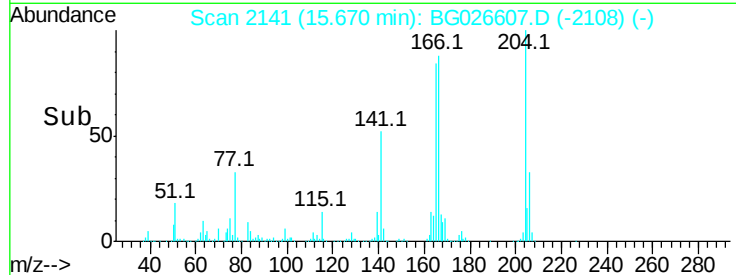
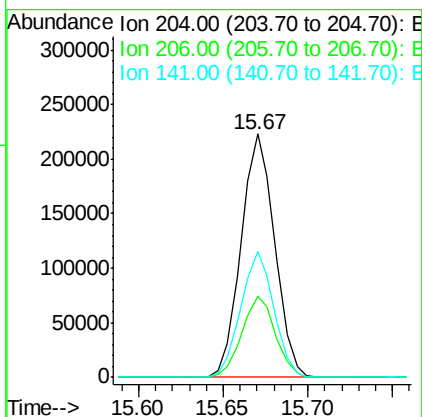
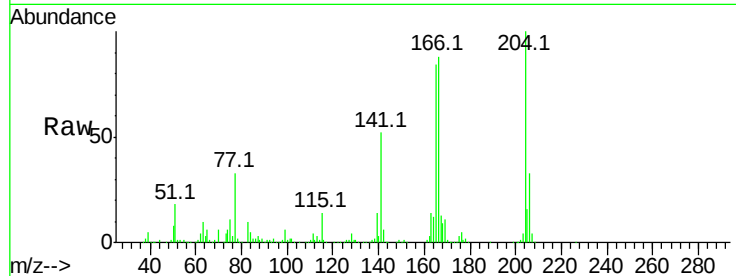




#59
4-Chlorophenyl-phenylether
Concen: 19.87 ng/ul
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

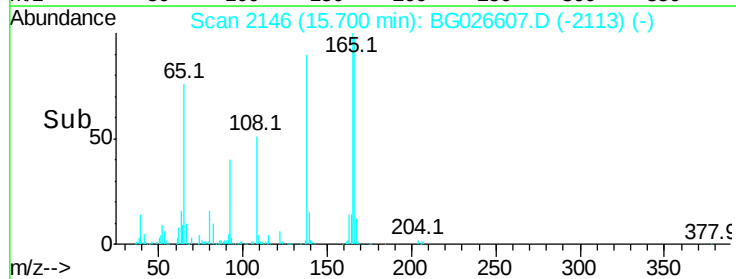
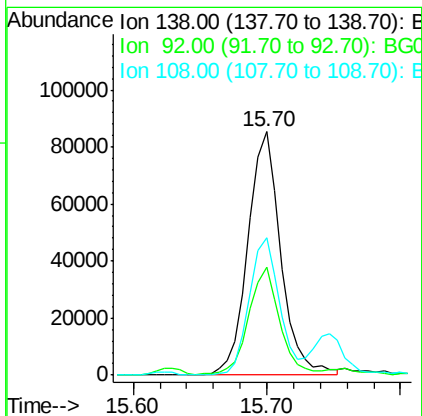
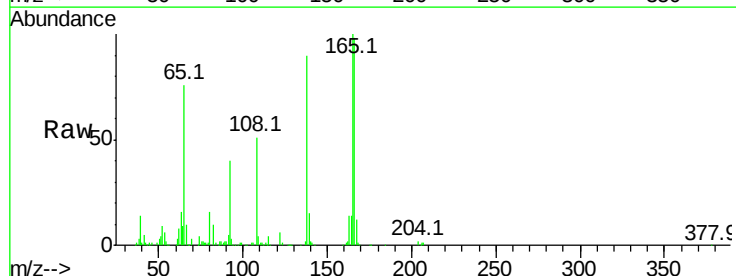
Instrument :
BNA_G
ClientSampled :

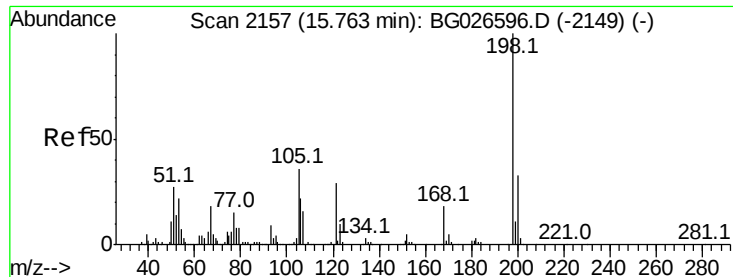
Tot Ion:204 Resp: 309077
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 52.0 54.6 81.8#



#60
4-Nitroaniline
Concen: 19.38 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion:138 Resp: 144870
Ion Ratio Lower Upper
138 100
92 44.2 40.6 60.8
108 56.6 67.0 100.6#

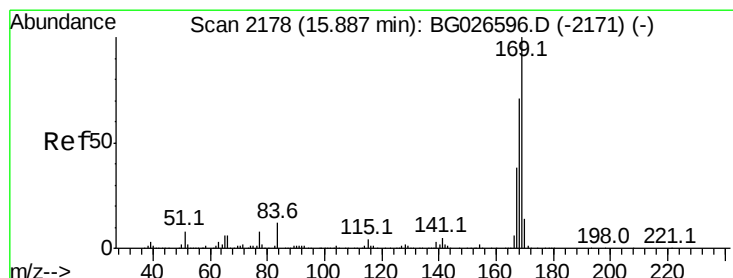
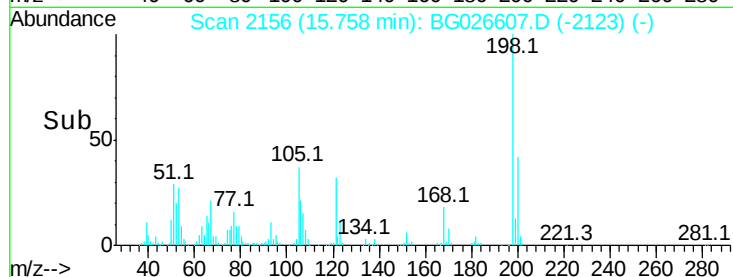
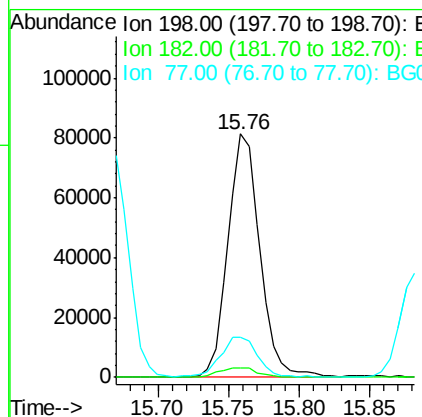
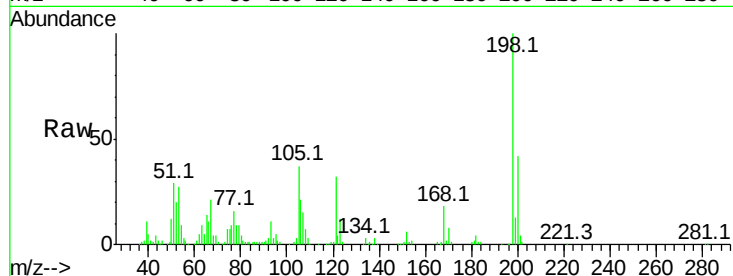




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.06 ng/ul
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

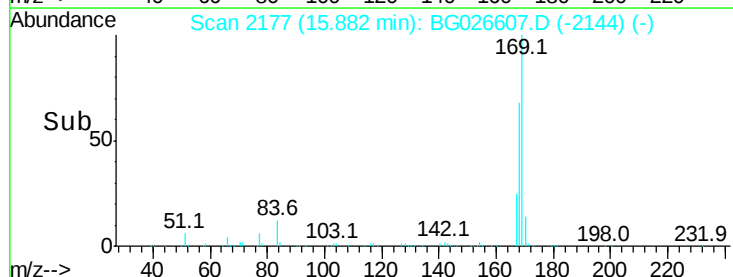
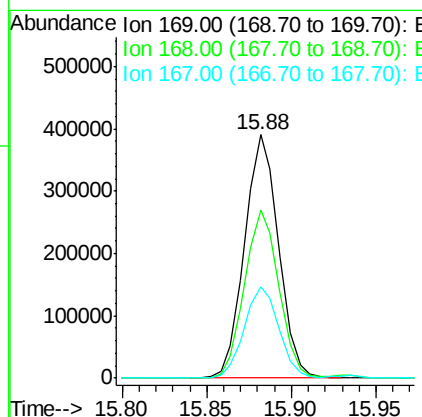
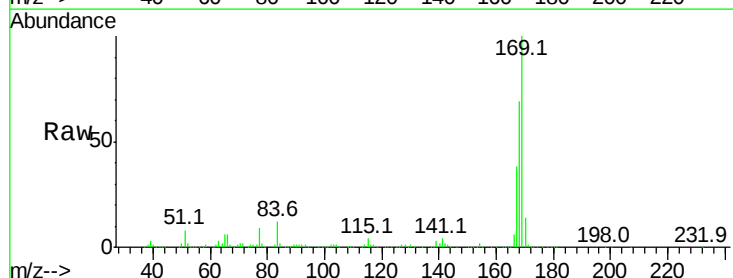
Instrument :
 BNA_G
 ClientSampled :

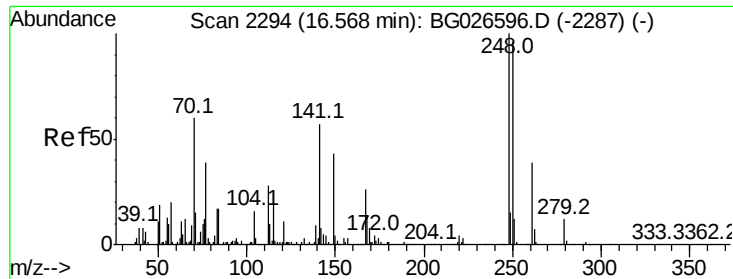
Tot Ion:198 Resp: 128386
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.1 4.7
 77 16.4 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.16 ng/ul
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG026607.D
 Acq: 10 Apr 2017 11:02

Tgt Ion:169 Resp: 547091
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.8 80.8
 167 37.6 29.3 43.9

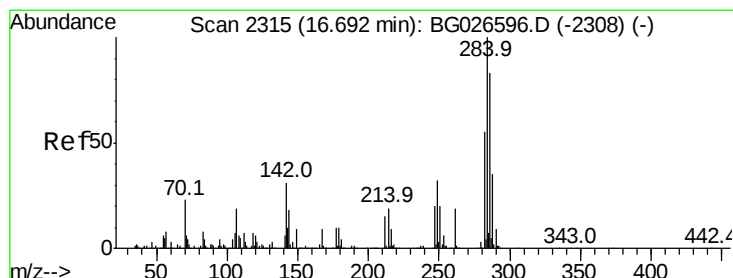
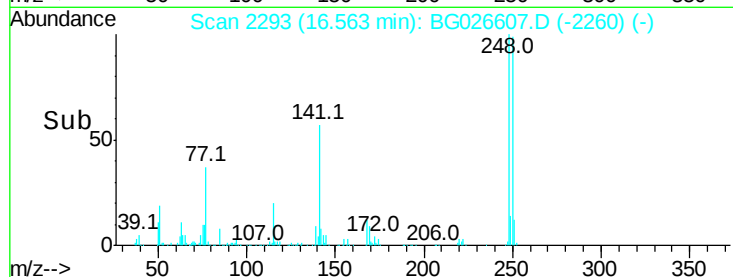
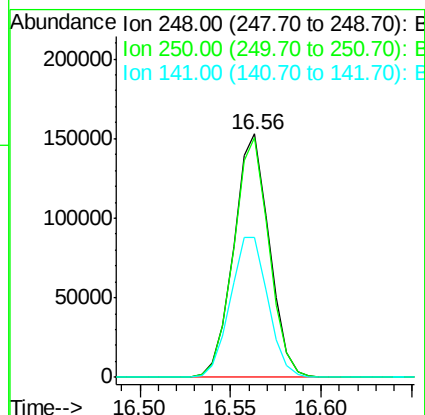
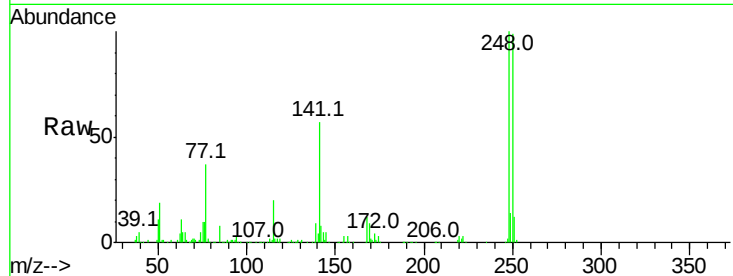




#65
4-Bromophenyl-phenylether
Concen: 19.96 ng/ul
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

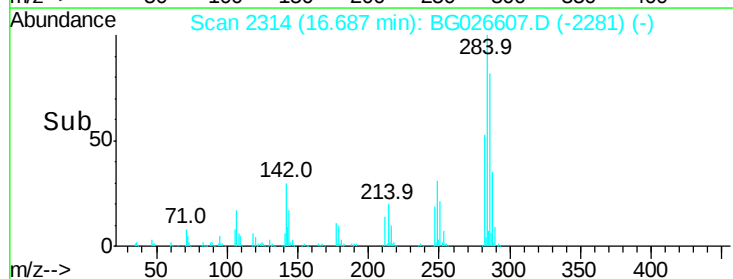
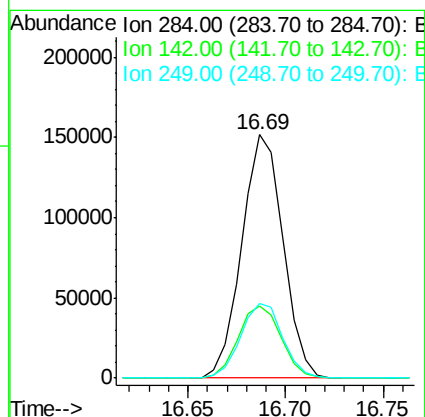
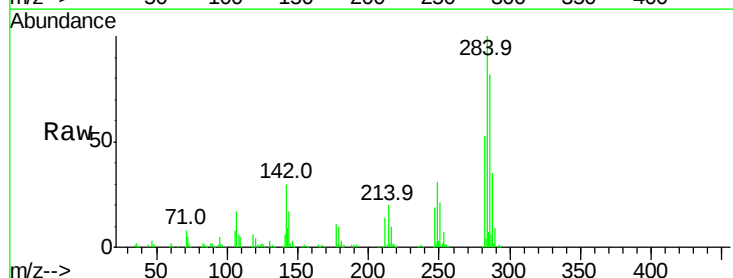
Instrument :
BNA_G
ClientSampleId :

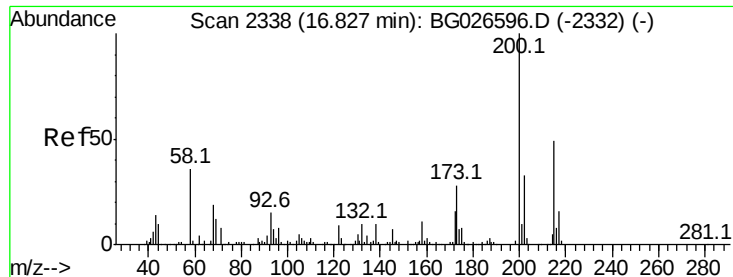
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.7	118.1
141	57.4	72.2	108.2



#66
Hexachlorobenzene
Concen: 19.90 ng/ul
RT: 16.69 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	33.1	49.7
249	30.7	27.1	40.7

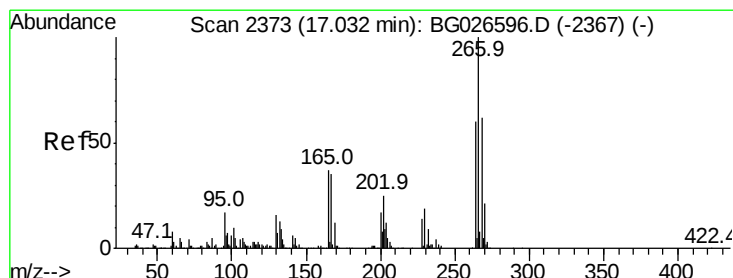
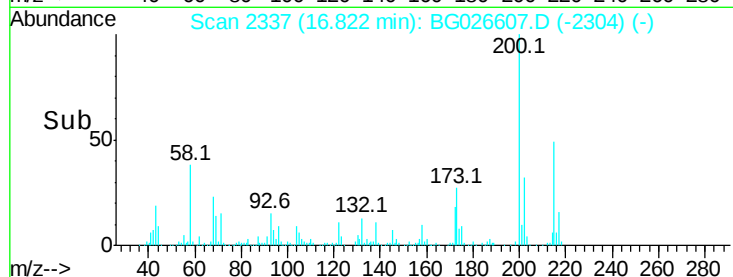
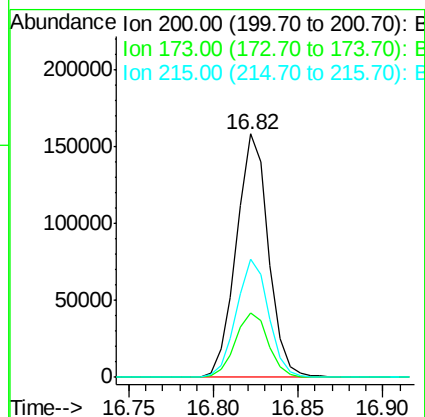
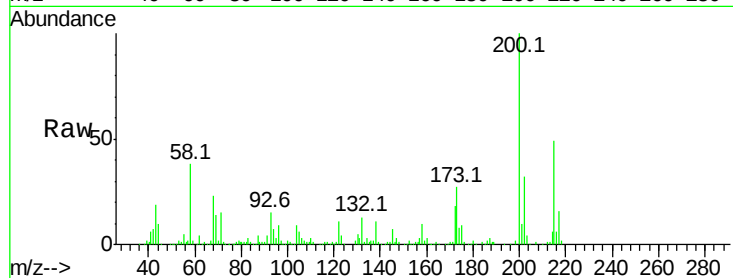




#67
Atrazine
Concen: 19.96 ng/ul
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

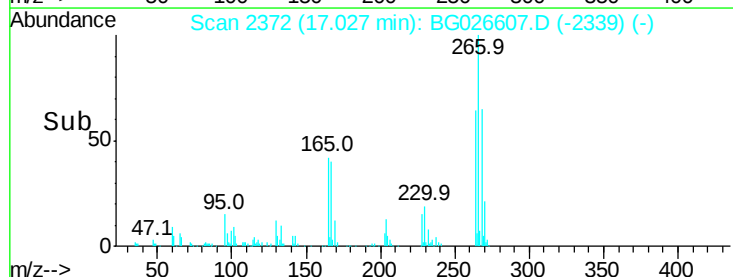
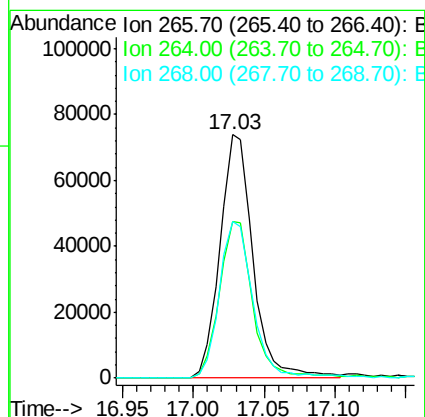
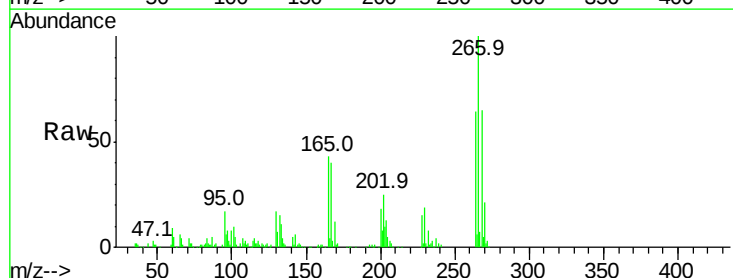
Instrument :
BNA_G
ClientSampleId :

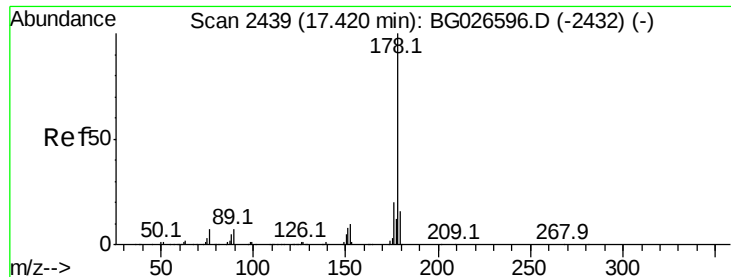
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.6	32.4
215	48.7	37.0	55.4



#68
Pentachlorophenol
Concen: 18.11 ng/ul
RT: 17.03 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.5	75.7
268	64.6	50.9	76.3





#69

Phenanthrene

Concen: 20.31 ng/ul

RT: 17.42 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

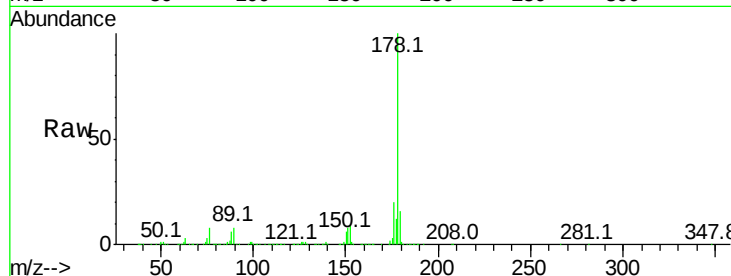
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1009472

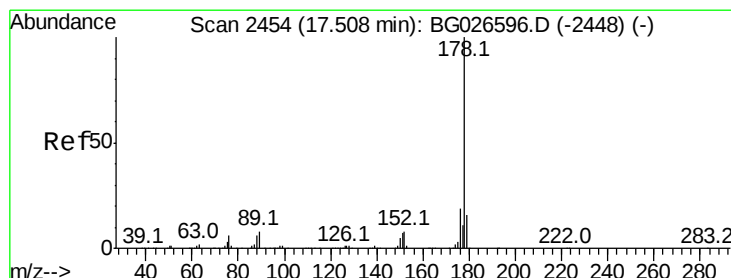
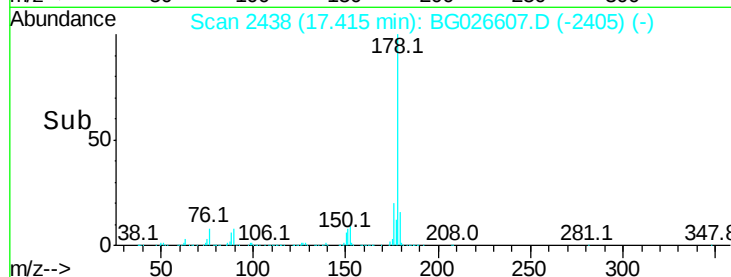
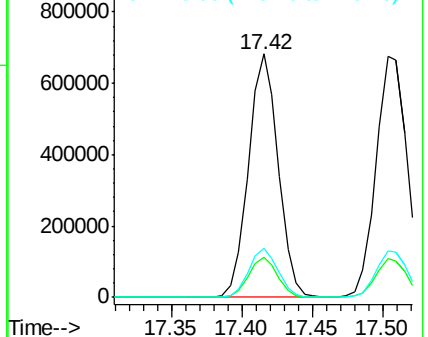
Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	20.3	15.6	23.4



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: 20.55 ng/ul

RT: 17.50 min Scan# 2453

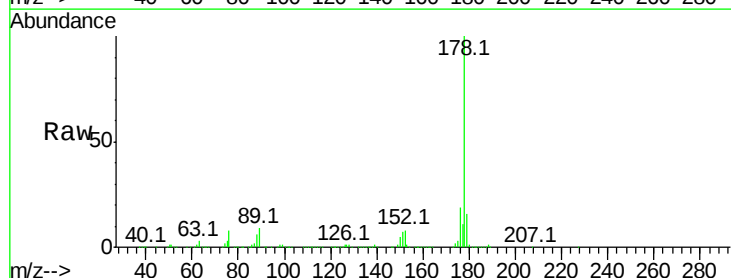
Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:178 Resp: 1044883

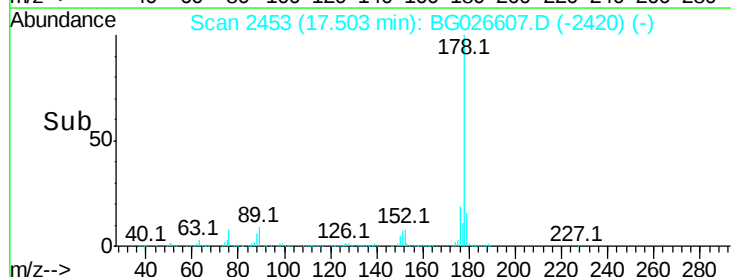
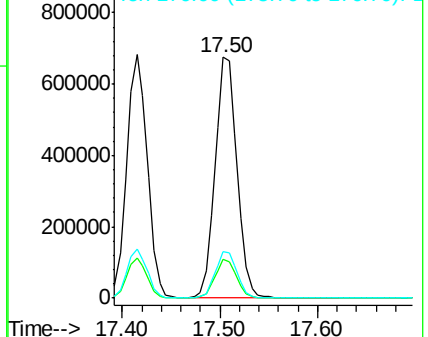
Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.1	18.1
176	19.4	14.8	22.2

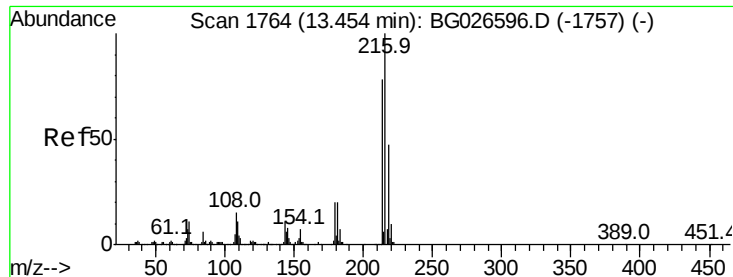


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.70 ng/uL

RT: 13.45 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

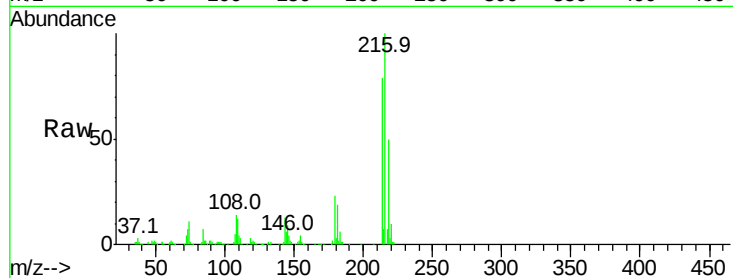
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 246113

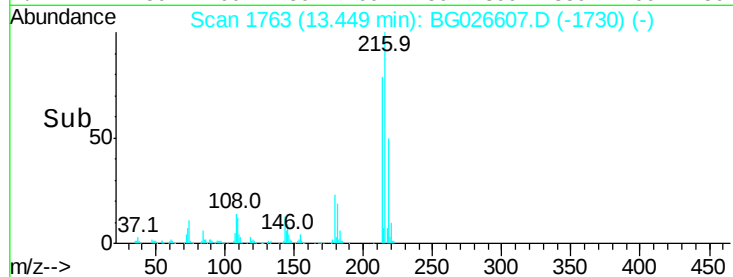
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	50.0	38.4	57.6



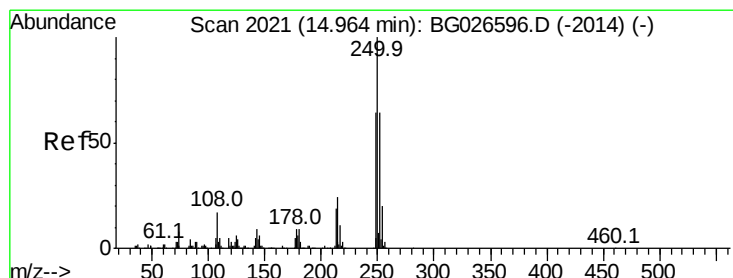
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#73

Pentachlorobenzene

Concen: 20.20 ng/uL

RT: 14.97 min Scan# 2021

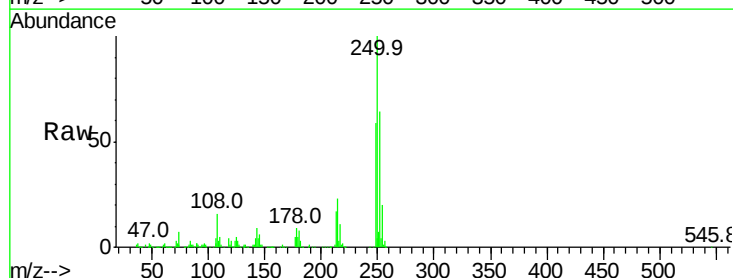
Delta R.T. 0.00 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:250 Resp: 287201

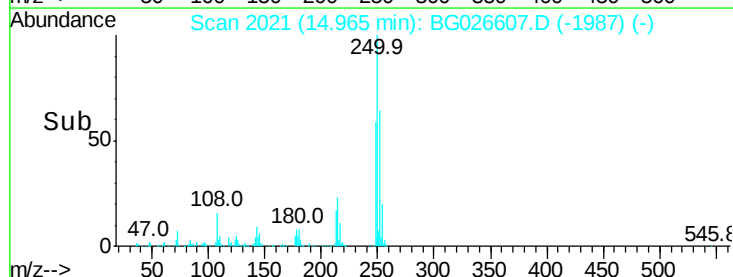
Ion	Ratio	Lower	Upper
250	100		
248	59.2	50.6	75.8
252	63.8	51.4	77.0



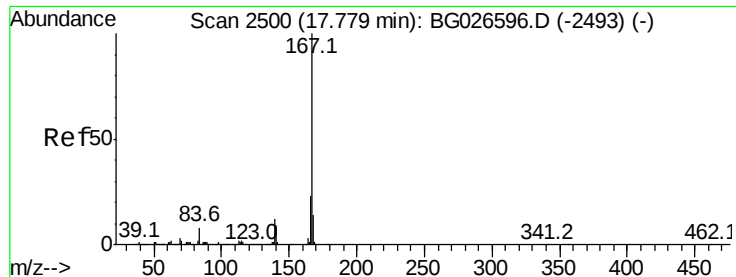
Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->



#74

Carbazole

Concen: 21.81 ng/ul

RT: 17.77 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

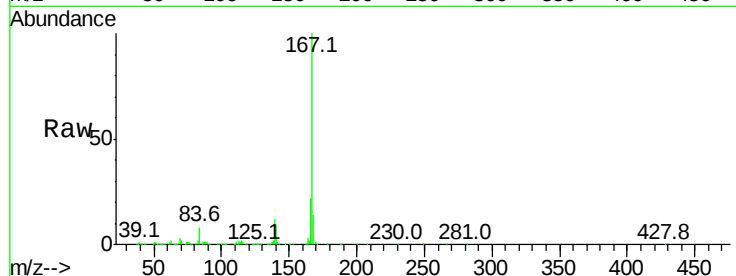
Tot Ion:167 Resp: 953368

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

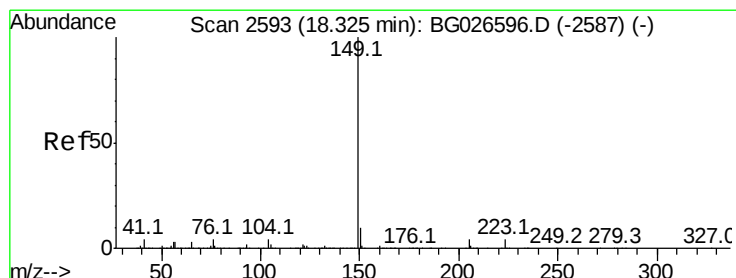
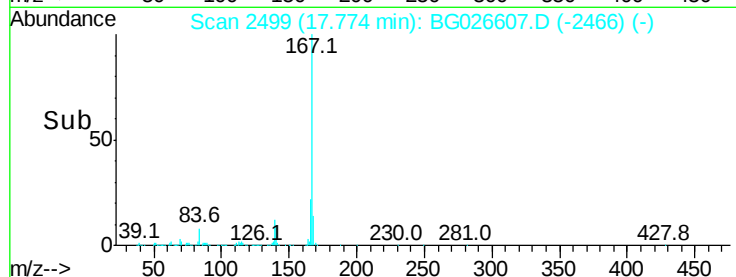
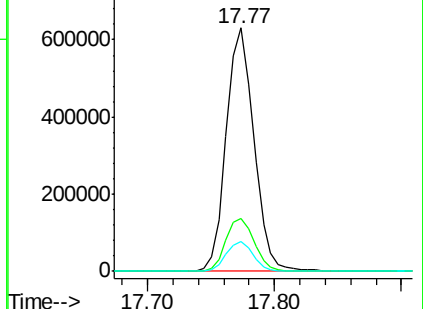
139 12.1 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 20.79 ng/ul

RT: 18.32 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

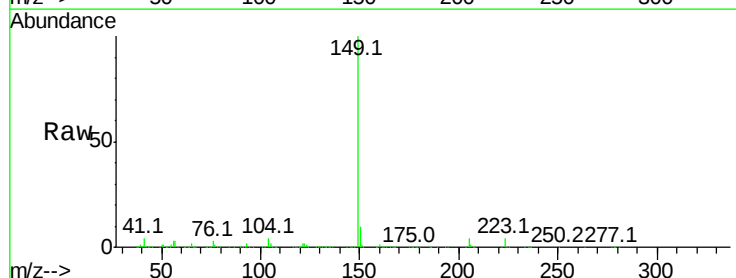
Tgt Ion:149 Resp: 1071355

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

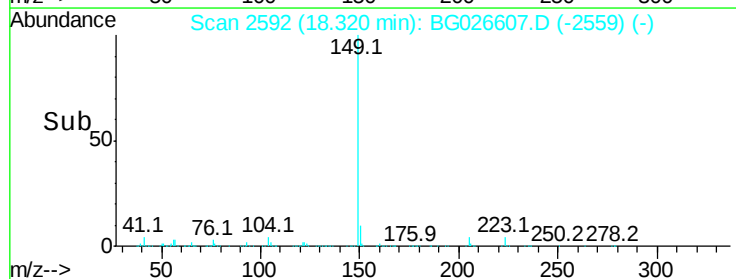
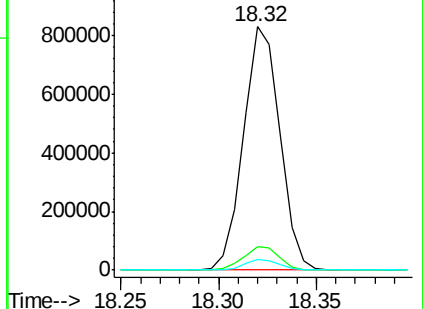
104 4.2 4.0 6.0

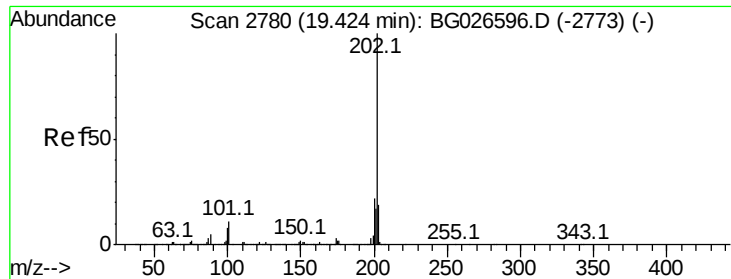


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

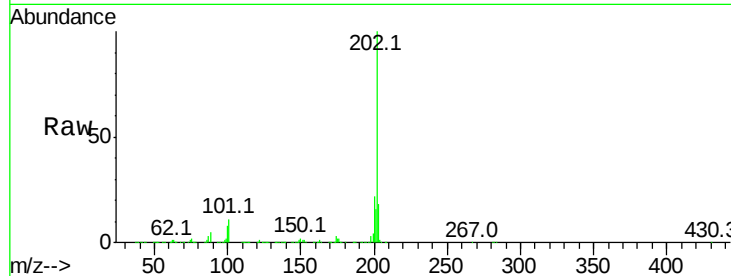




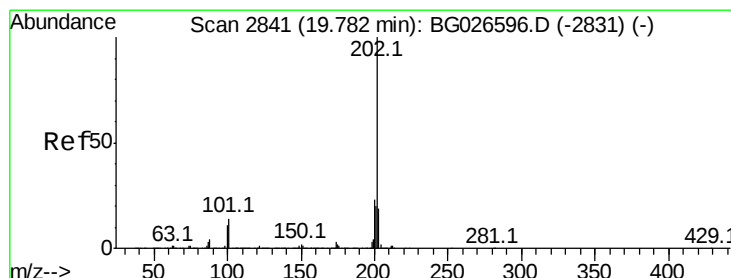
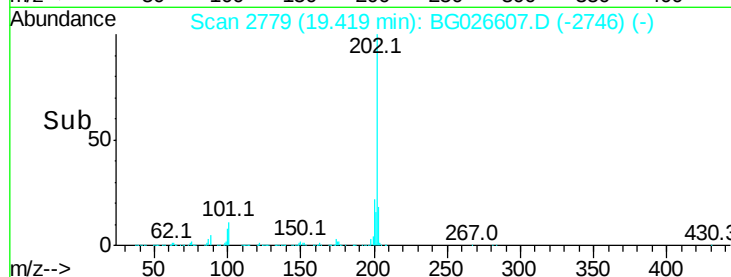
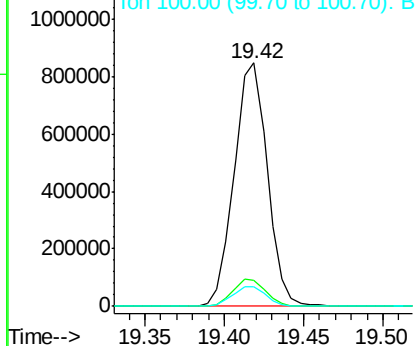
#76
Fluoranthene
Concen: 23.11 ng/ul
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:202 Resp: 1227563
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 8.2 6.6 9.8

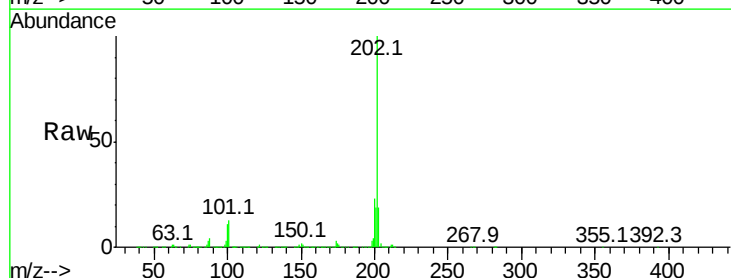


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

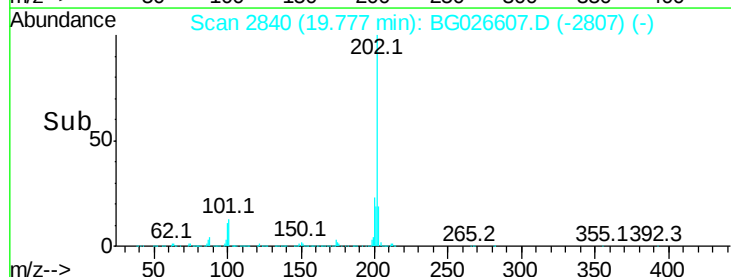
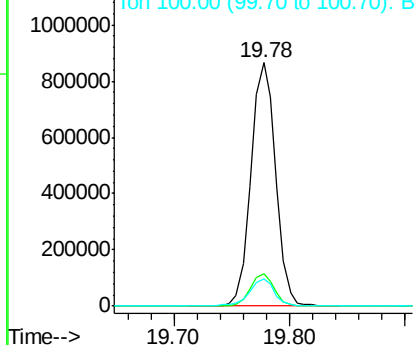


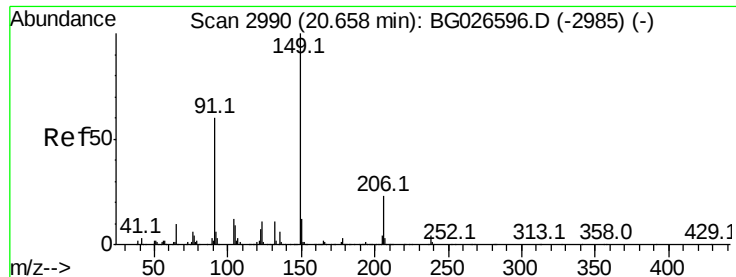
#79
Pyrene
Concen: 20.04 ng/ul
RT: 19.78 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion:202 Resp: 1285812
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.2
100 11.1 8.5 12.7



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

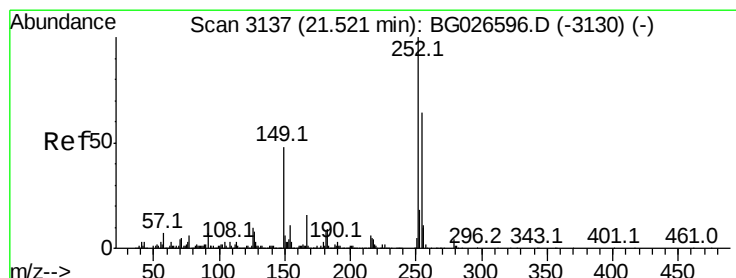
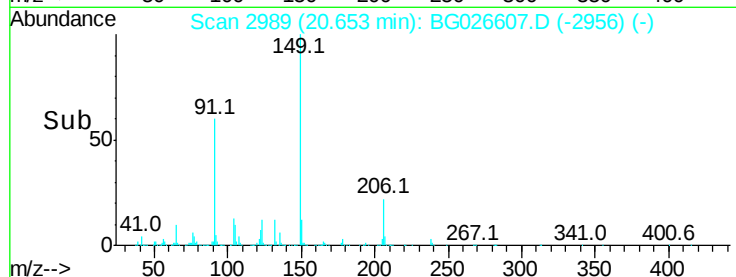
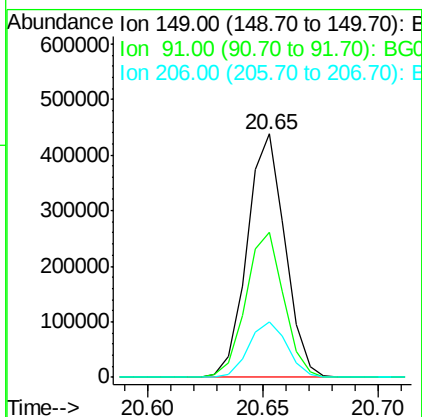
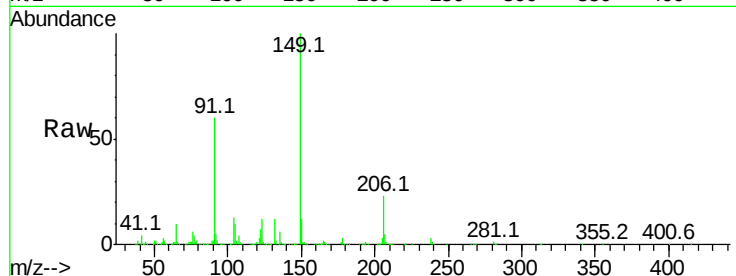




#80
Butylbenzylphthalate
Concen: 19.72 ng/ul
RT: 20.65 min Scan# 2989
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

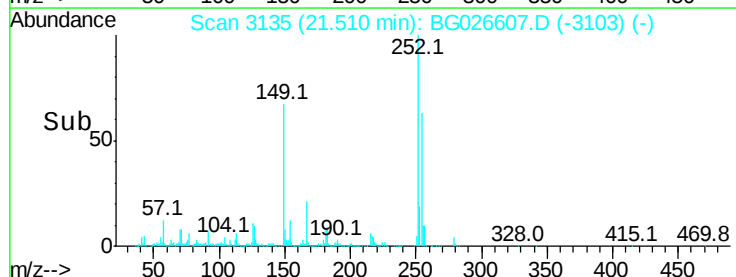
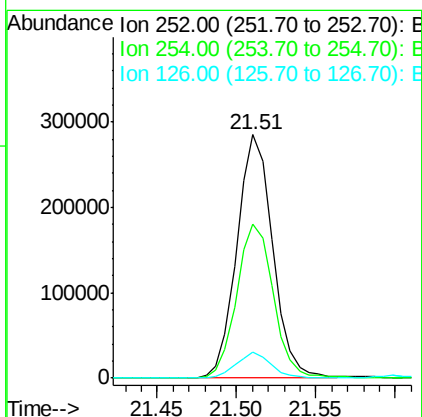
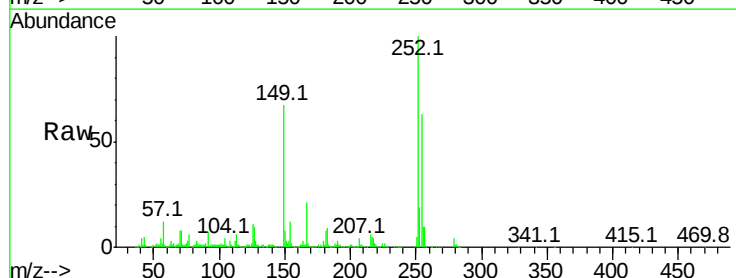
Instrument :
BNA_G
ClientSampled :

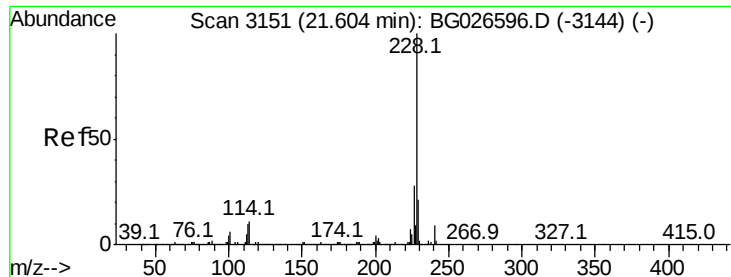
Tot Ion	Ratio	Lower	Upper
149	100		
91	59.7	53.4	80.2
206	22.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 22.35 ng/ul
RT: 21.51 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG026607.D
Acq: 10 Apr 2017 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	10.6	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.53 ng/ul

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

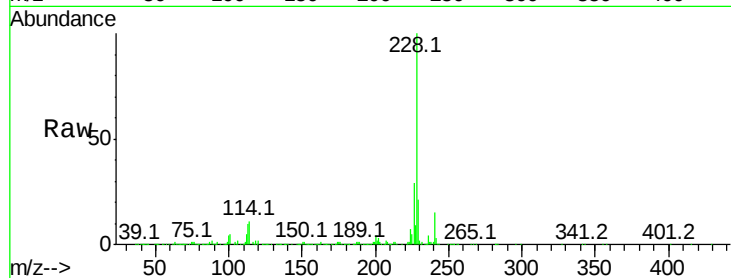
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1279565

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	29.1	21.8	32.6

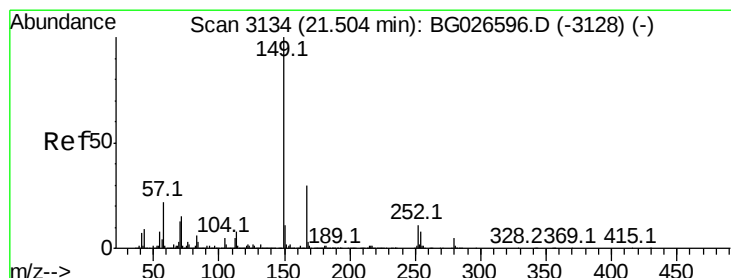
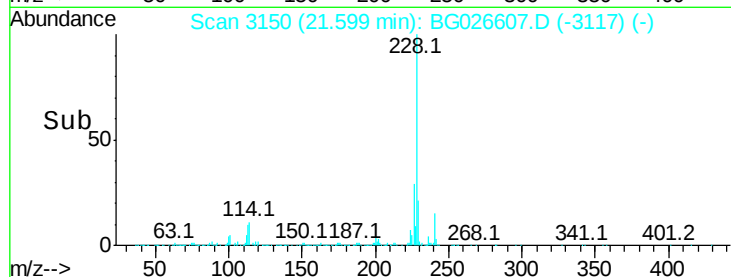
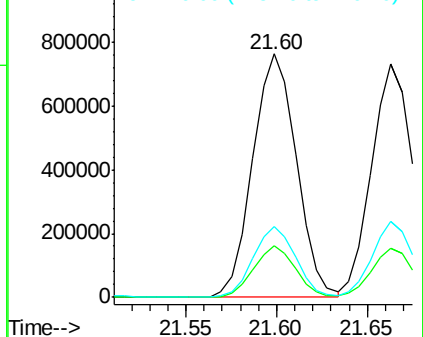


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.73 ng/ul

RT: 21.50 min Scan# 3133

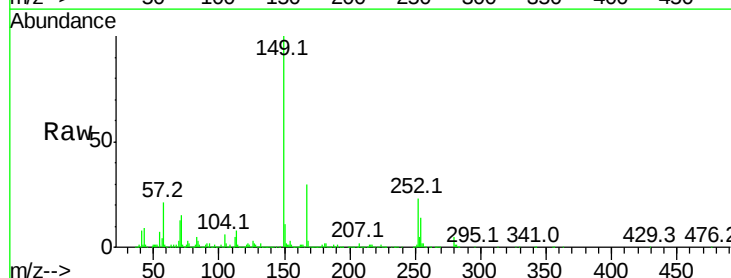
Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:149 Resp: 715567

Ion	Ratio	Lower	Upper
149	100		
167	30.2	21.6	32.4
279	5.3	3.0	4.4#

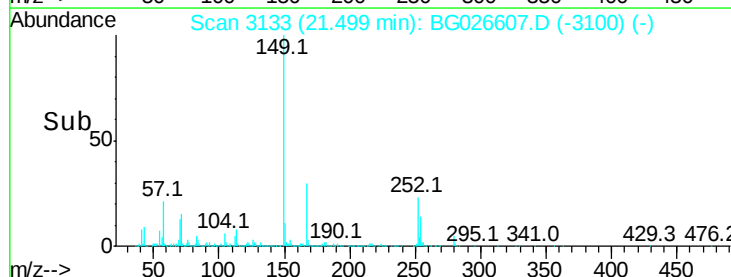
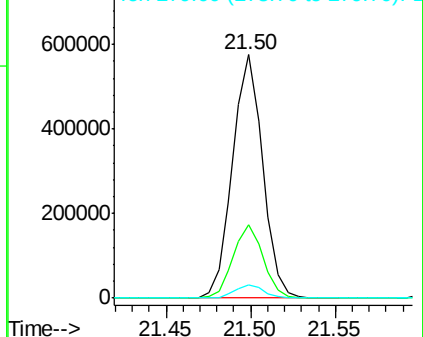


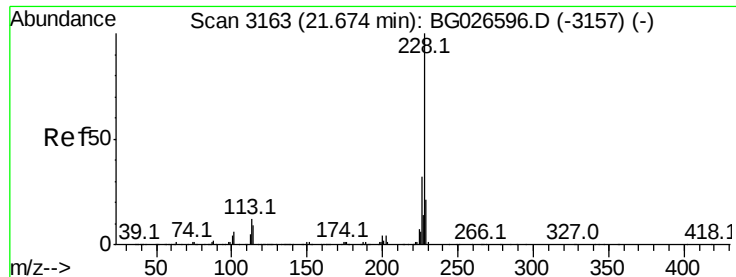
Abundance

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





#84

Chrysene

Concen: 20.17 ng/ul

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

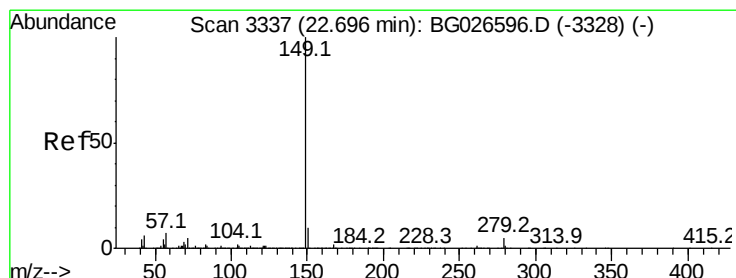
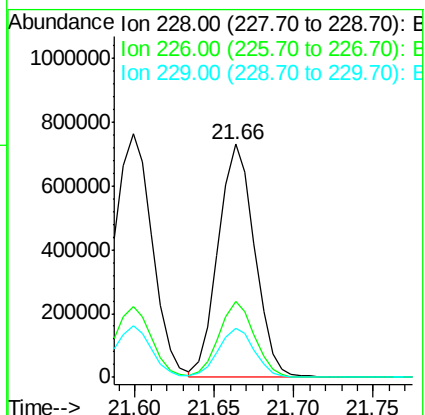
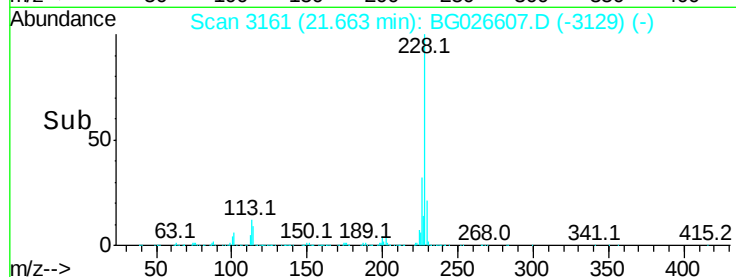
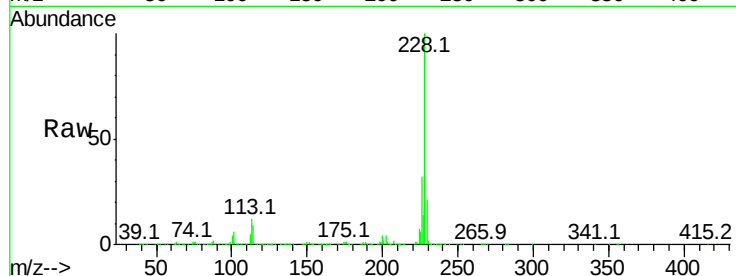
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1161928

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.0	36.0
229	20.8	15.6	23.4



#86

Di-n-octyl phthalate

Concen: 20.40 ng/ul

RT: 22.69 min Scan# 3335

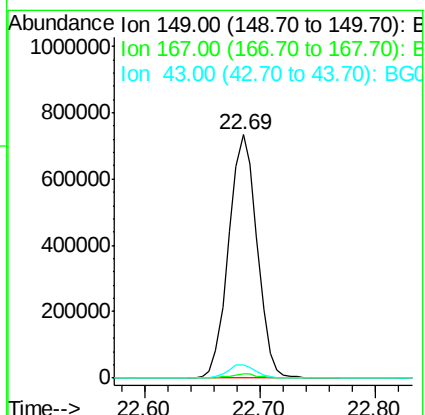
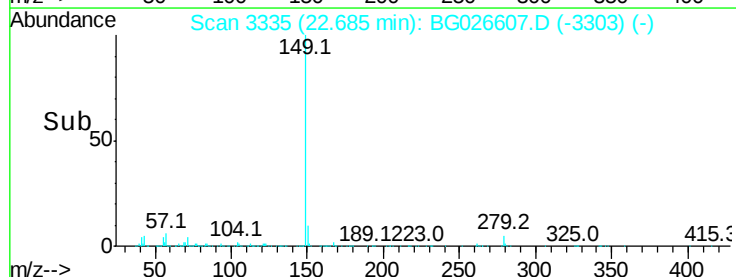
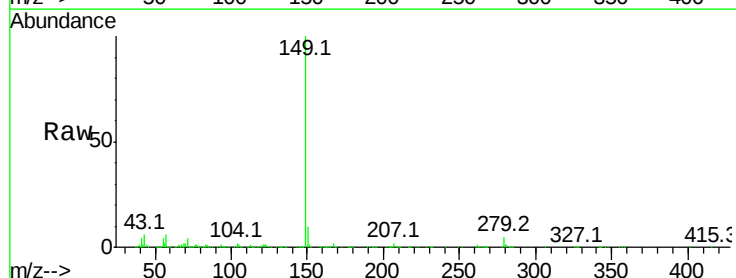
Delta R.T. -0.01 min

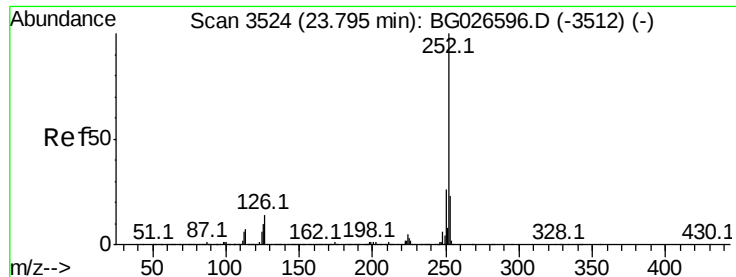
Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:149 Resp: 1243950

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	5.5	5.6	8.4#





#87

Benzo(b)fluoranthene

Concen: 19.31 ng/ul

RT: 23.78 min Scan# 3522

Delta R.T. -0.01 min

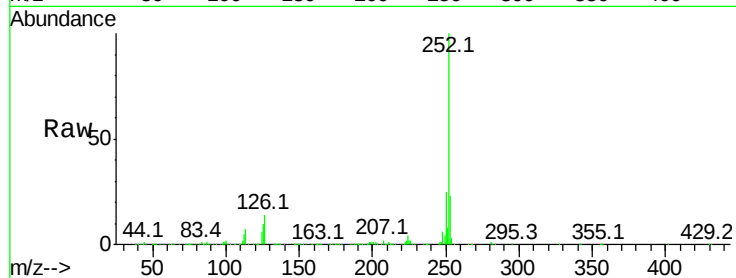
Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1298538

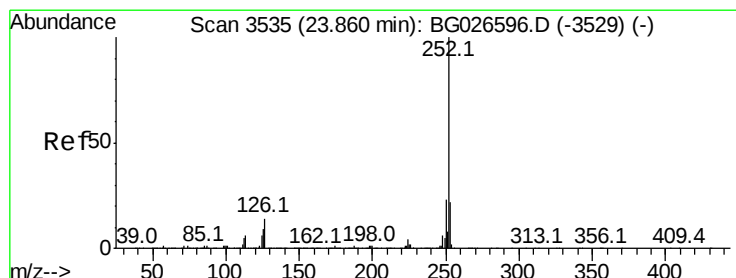
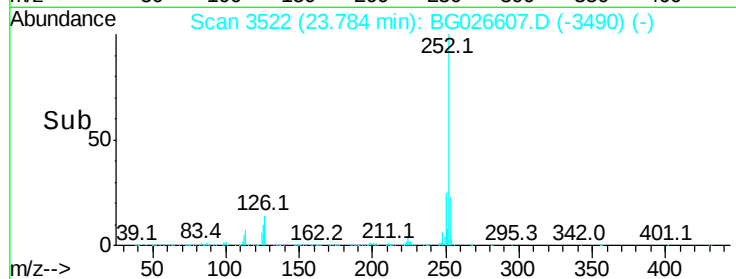
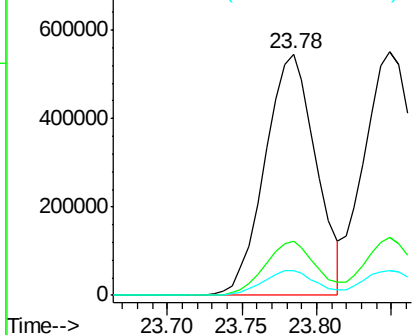
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.4	8.5	12.7



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(k)fluoranthene

Concen: 20.30 ng/ul

RT: 23.85 min Scan# 3533

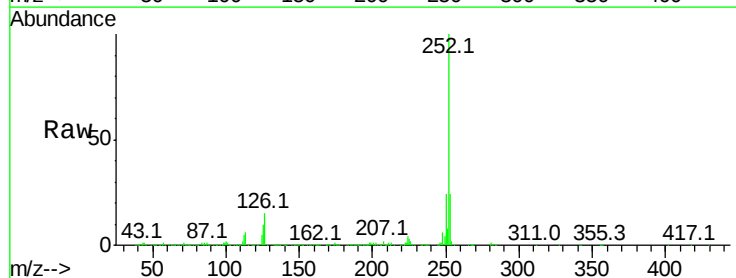
Delta R.T. -0.01 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Tgt Ion:252 Resp: 1304116

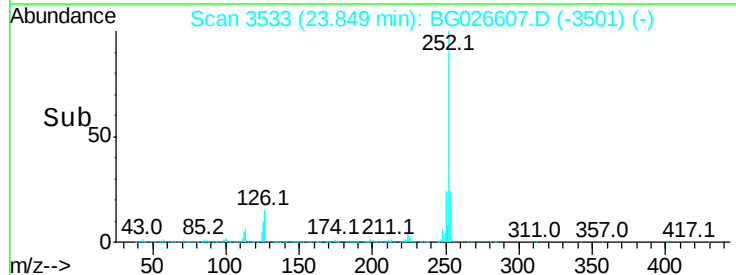
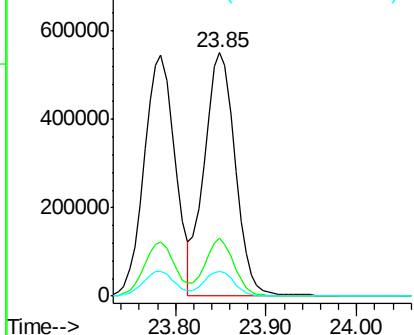
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.3	25.9
125	10.1	8.2	12.2

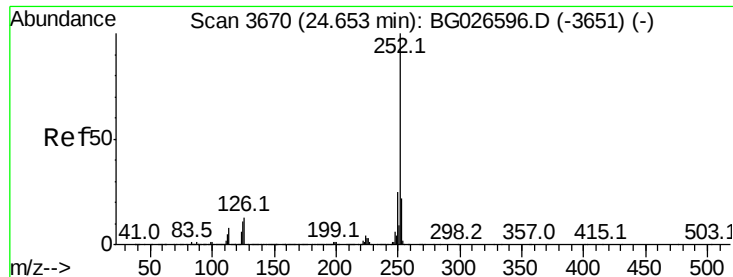


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.07 ng/ul

RT: 24.64 min Scan# 3667

Delta R.T. -0.02 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

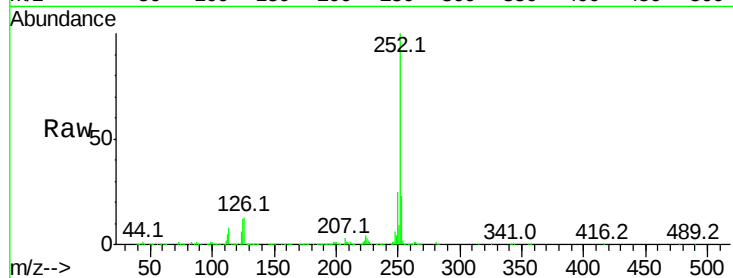
Tot Ion:252 Resp: 1305382

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

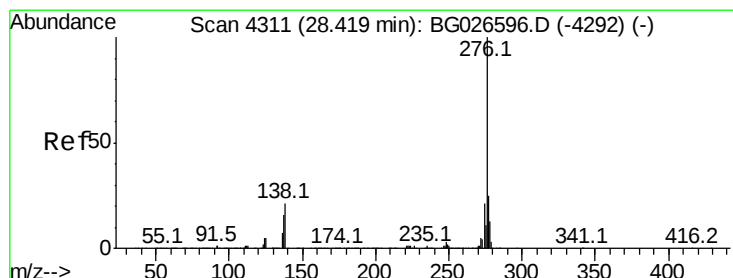
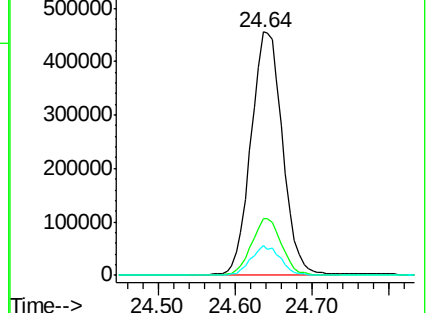
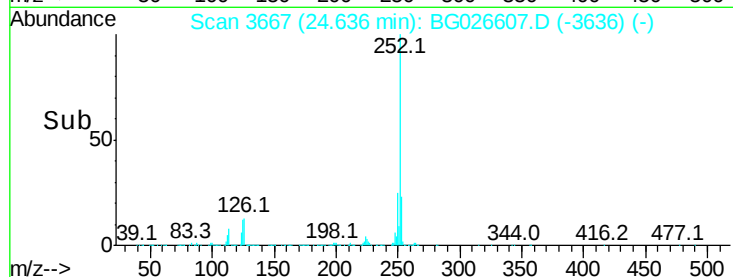
125 12.2 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.88 ng/ul

RT: 28.40 min Scan# 4307

Delta R.T. -0.02 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

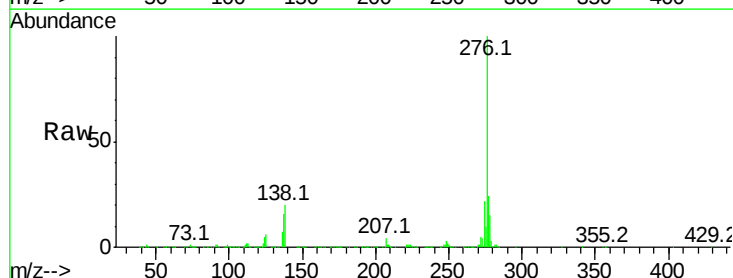
Tgt Ion:276 Resp: 1559236

Ion Ratio Lower Upper

276 100

138 20.2 22.3 33.5#

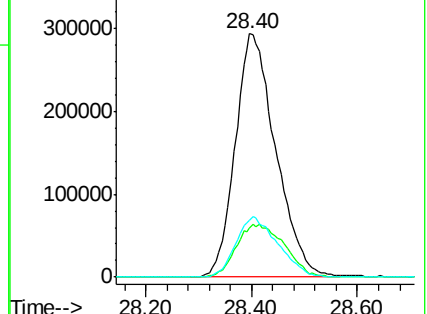
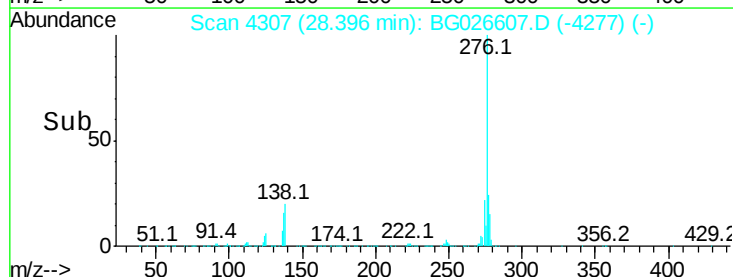
277 23.5 20.2 30.2

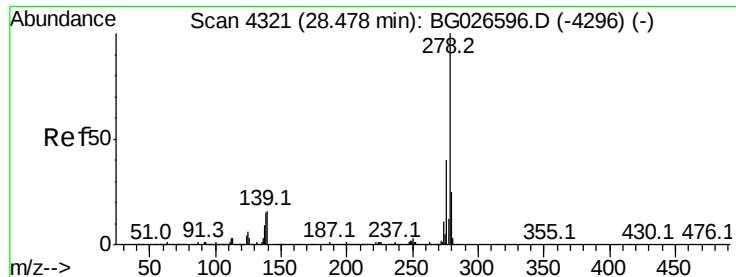


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.34 ng/ul

RT: 28.46 min Scan# 4317

Delta R.T. -0.02 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

Instrument :

BNA_G

ClientSampleId :

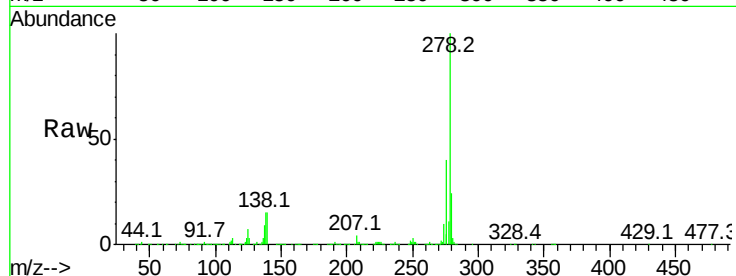
Tot Ion:278 Resp: 1331960

Ion Ratio Lower Upper

278 100

139 15.4 13.9 20.9

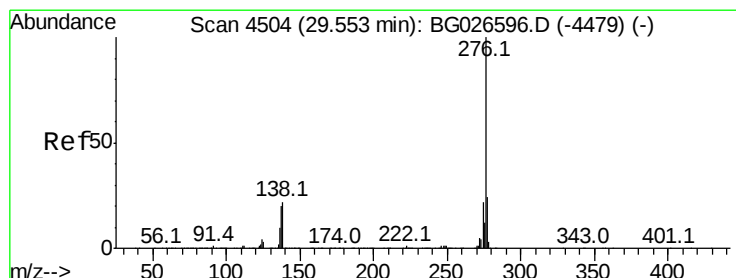
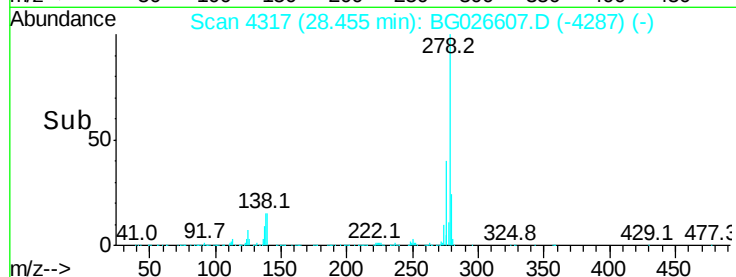
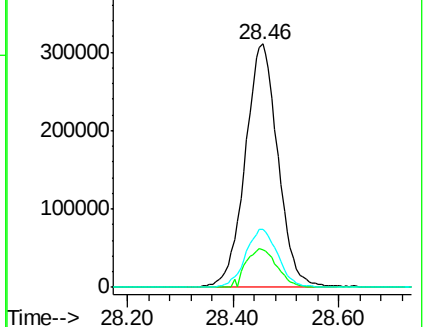
279 23.6 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 19.95 ng/ul

RT: 29.53 min Scan# 4500

Delta R.T. -0.02 min

Lab File: BG026607.D

Acq: 10 Apr 2017 11:02

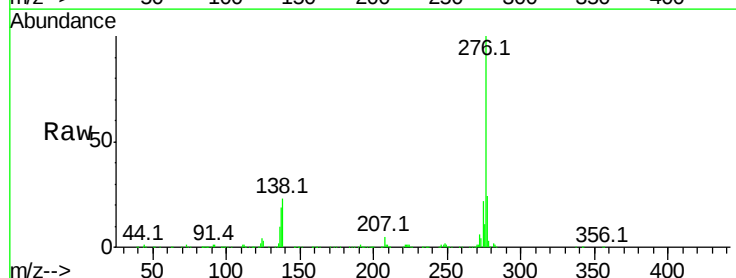
Tgt Ion:276 Resp: 1301731

Ion Ratio Lower Upper

276 100

138 23.0 18.9 28.3

277 23.7 19.2 28.8



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

