

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017438.D
 Acq On : 4 Jun 2015 11:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 04 17:25:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16800	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	69686	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	47977	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	117069	20.00	ng	0.00
75) Chrysene-d12	21.24	240	142409	20.00	ng	0.00
86) Perylene-d12	23.47	264	141251	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	72893	76.44	ng	-0.01
7) Phenol-d6	6.82	99	103270	79.49	ng	-0.01
23) Nitrobenzene-d5	8.79	82	116040	83.13	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	52451	78.71	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	247872	77.94	ng	0.00
78) Terphenyl-d14	19.68	244	558995	81.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	17029	39.68	ng	98
3) Pyridine	3.47	79	44983	39.24	ng	95
4) n-Nitrosodimethylamine	3.39	42	33204	44.19	ng	94
6) Aniline	6.95	93	68540	39.30	ng	98
8) 2-Chlorophenol	7.19	128	43345	38.44	ng	98
9) Benzaldehyde	6.76	77	35478	40.23	ng	98
10) Phenol	6.85	94	52138	39.07	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	42272	41.58	ng	98
12) 1,3-Dichlorobenzene	7.51	146	48821	38.73	ng	93
13) 1,4-Dichlorobenzene	7.66	146	50006	37.86	ng	96
14) 1,2-Dichlorobenzene	7.98	146	47261	38.22	ng	92
15) Benzyl Alcohol	7.87	79	48845	40.38	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	69233	40.40	ng	97
17) 2-Methylphenol	8.09	107	39730	39.24	ng	94
18) Hexachloroethane	8.70	117	21201	40.23	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	41909	38.13	ng	91
20) 3+4-Methylphenols	8.42	107	53313	38.06	ng	95
22) Acetophenone	8.45	105	69664	40.78	ng	# 97
24) Nitrobenzene	8.83	77	61110	42.17	ng	94
25) Isophorone	9.35	82	112775	38.62	ng	99
26) 2-Nitrophenol	9.54	139	27812	41.38	ng	97
27) 2,4-Dimethylphenol	9.61	122	43856	40.13	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	55413	41.54	ng	95
29) 2,4-Dichlorophenol	10.08	162	44249	41.55	ng	95
30) 1,2,4-Trichlorobenzene	10.28	180	49307	39.37	ng	99
31) Naphthalene	10.47	128	151459	41.60	ng	99
32) Benzoic acid	9.77	122	24606	35.61	ng	92
33) 4-Chloroaniline	10.59	127	64023	39.63	ng	95
34) Hexachlorobutadiene	10.75	225	33403	40.98	ng	98
35) Caprolactam	11.37	113	21938	37.43	ng	93
36) 4-Chloro-3-methylphenol	11.74	107	55860	40.31	ng	94
37) 2-Methylnaphthalene	12.09	142	113884	40.69	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	56904	38.98	ng	97
40) Hexachlorocyclopentadiene	12.44	237	26849	35.32	ng	94

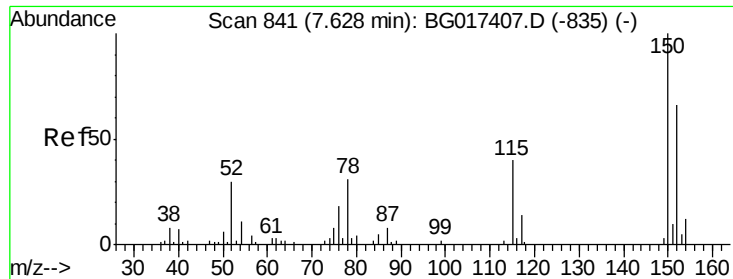
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017438.D
 Acq On : 4 Jun 2015 11:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 04 17:25:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	40227	38.48	ng	97
43) 2,4,5-Trichlorophenol	12.80	196	44853	39.17	ng	90
45) 1,1'-Biphenyl	13.12	154	138630	39.53	ng	99
46) 2-Chloronaphthalene	13.16	162	115922	39.53	ng	95
47) 2-Nitroaniline	13.37	65	43451	40.13	ng	97
48) Acenaphthylene	14.01	152	206741	40.03	ng	98
49) Dimethylphthalate	13.76	163	156558	37.49	ng	98
50) 2,6-Dinitrotoluene	13.88	165	36285	38.67	ng	97
51) Acenaphthene	14.36	154	122025	40.08	ng	97
52) 3-Nitroaniline	14.21	138	38941	38.32	ng	91
53) 2,4-Dinitrophenol	14.42	184	19071	36.57	ng	91
54) Dibenzofuran	14.69	168	180677	40.22	ng	94
55) 4-Nitrophenol	14.56	139	30090	37.54	ng	99
56) 2,4-Dinitrotoluene	14.67	165	52588	39.34	ng	92
57) Fluorene	15.34	166	160405	39.38	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	41406	39.64	ng	98
59) Diethylphthalate	15.13	149	167392	36.93	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	82276	39.86	ng	100
61) 4-Nitroaniline	15.38	138	45598	40.75	ng	96
62) Azobenzene	15.63	77	175765	40.80	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	34407	39.64	ng	97
65) n-Nitrosodiphenylamine	15.56	169	140777	40.32	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	51758	39.94	ng	96
67) Hexachlorobenzene	16.35	284	55642	39.94	ng	95
68) Atrazine	16.52	200	60106	39.11	ng	92
69) Pentachlorophenol	16.70	266	30451	38.75	ng	90
70) Phenanthrene	17.08	178	258739	39.64	ng	98
71) Anthracene	17.18	178	260196	39.90	ng	98
72) Carbazole	17.45	167	256874	39.90	ng	96
73) Di-n-butylphthalate	18.02	149	328909	39.89	ng	99
74) Fluoranthene	19.11	202	346274	40.57	ng	98
76) Benzidine	19.30	184	198419	40.54	ng	100
77) Pyrene	19.47	202	352609	40.19	ng	99
79) Butylbenzylphthalate	20.38	149	154083	40.59	ng	96
80) Benzo(a)anthracene	21.22	228	353839	40.40	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	136256	41.64	ng	100
82) Chrysene	21.27	228	319470	40.28	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	222713	40.68	ng	98
84) Di-n-octyl phthalate	22.02	149	367698	40.06	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	409078	41.08	ng	99
87) Benzo(b)fluoranthene	22.80	252	350436	39.15	ng	100
88) Benzo(k)fluoranthene	22.84	252	345949	40.39	ng	100
89) Benzo(a)pyrene	23.37	252	330489	40.26	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	340482	39.92	ng	98
91) Benzo(g,h,i)perylene	26.45	276	324078	39.92	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

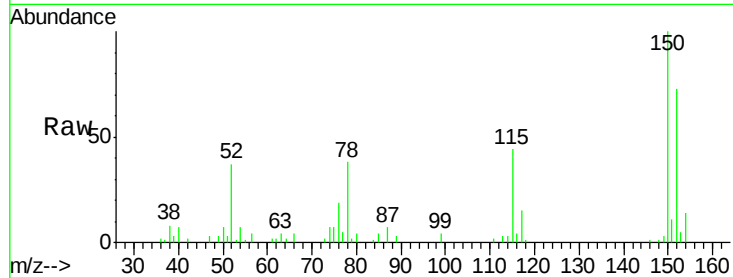
Tgt Ion:152 Resp: 16800

Ion Ratio Lower Upper

152 100

150 136.1 121.7 182.5

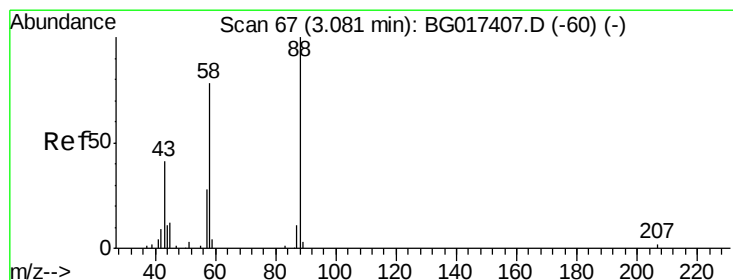
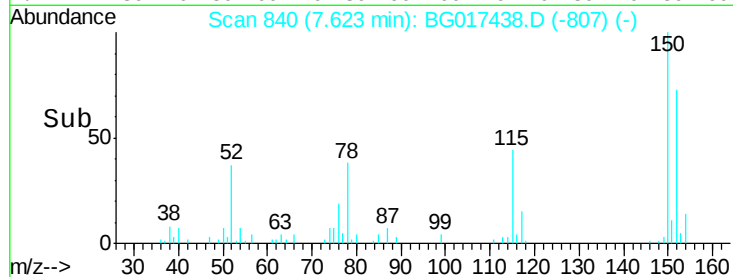
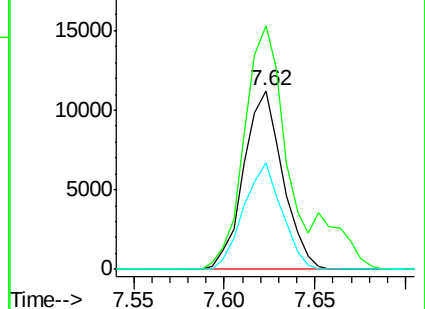
115 59.9 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.68 ng

RT: 3.08 min Scan# 66

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

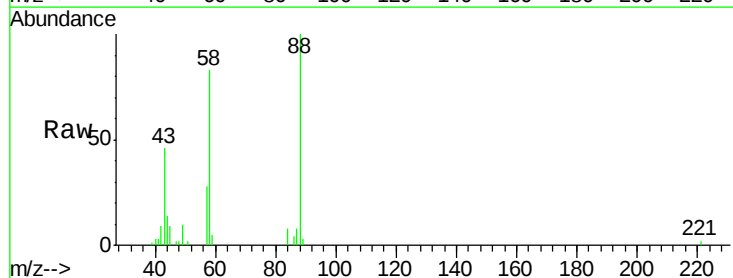
Tgt Ion: 88 Resp: 17029

Ion Ratio Lower Upper

88 100

58 75.3 59.0 88.6

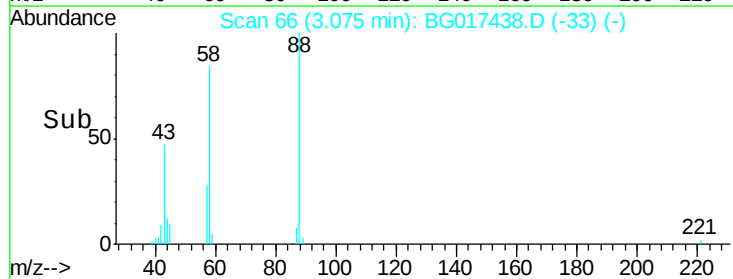
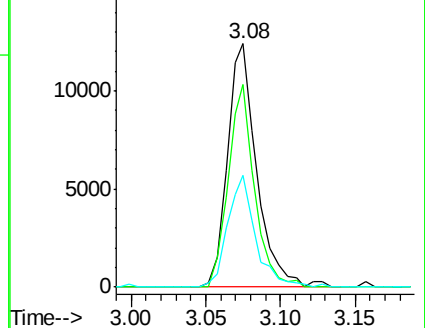
43 44.0 34.5 51.7

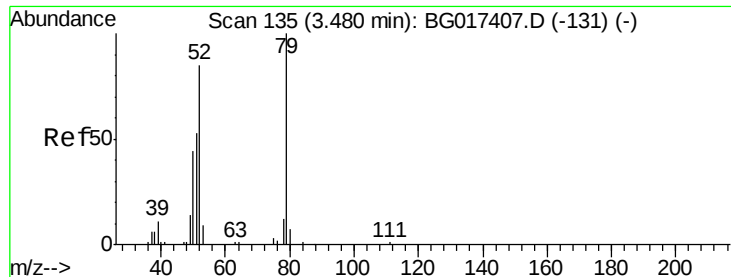


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.24 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

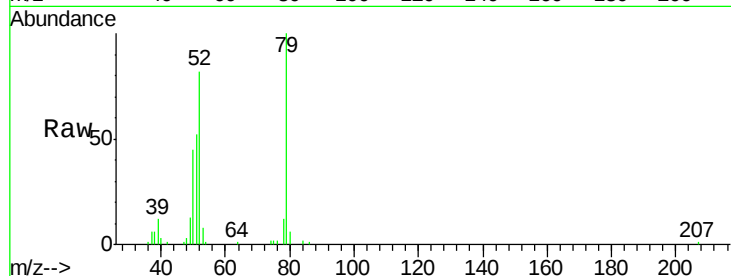
Tgt Ion: 79 Resp: 44983

Ion Ratio Lower Upper

79 100

52 81.8 68.3 102.5

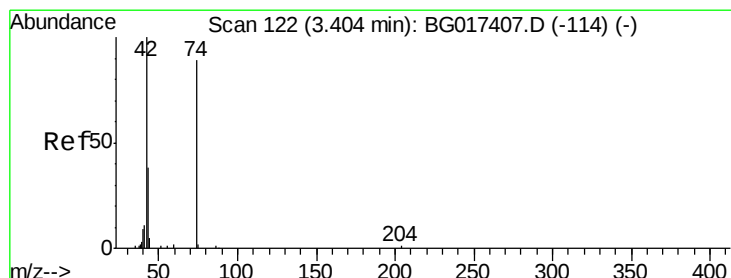
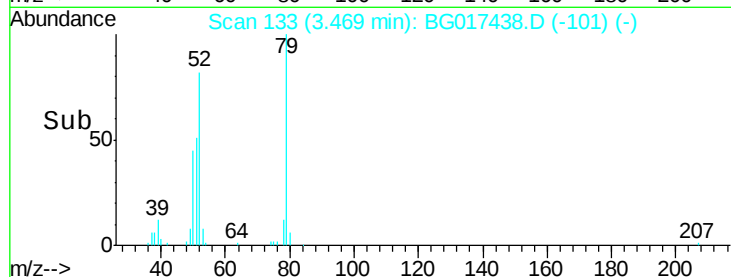
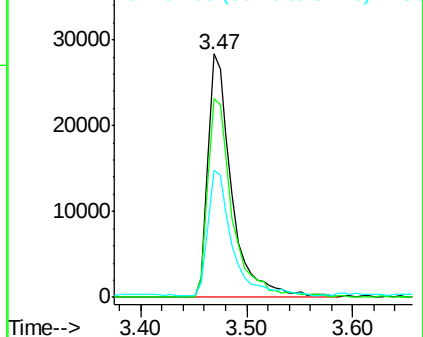
51 52.1 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.19 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

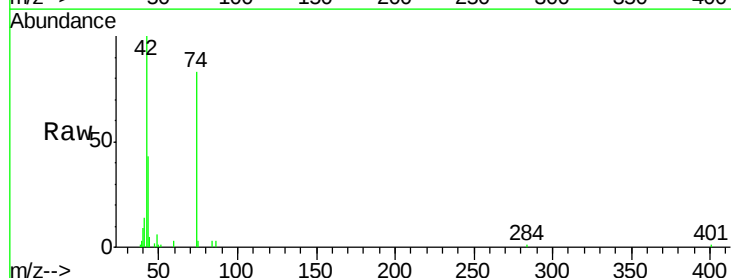
Tgt Ion: 42 Resp: 33204

Ion Ratio Lower Upper

42 100

74 83.2 71.4 107.2

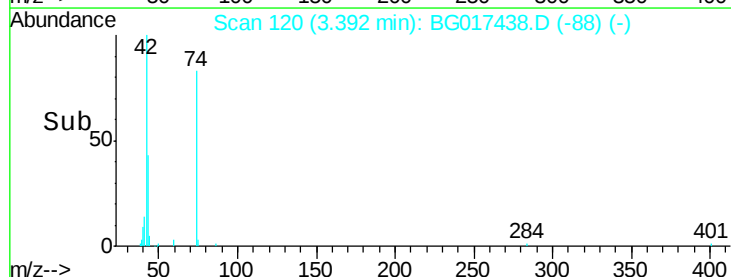
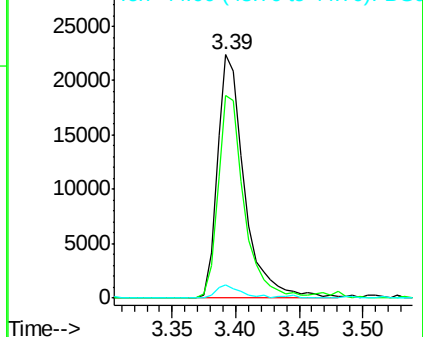
44 5.2 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.44 ng

RT: 5.21 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

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ClientSampleId :

SSTDCCC040EC

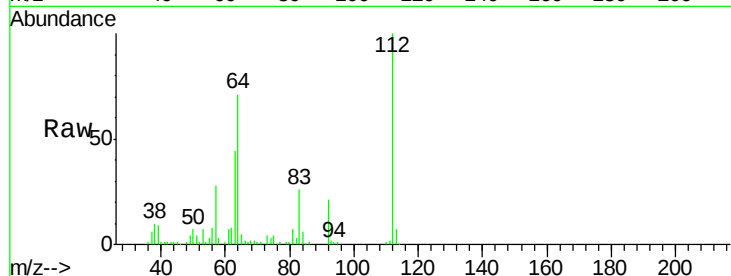
Tgt Ion: 112 Resp: 72893

Ion Ratio Lower Upper

112 100

64 70.6 51.6 77.4

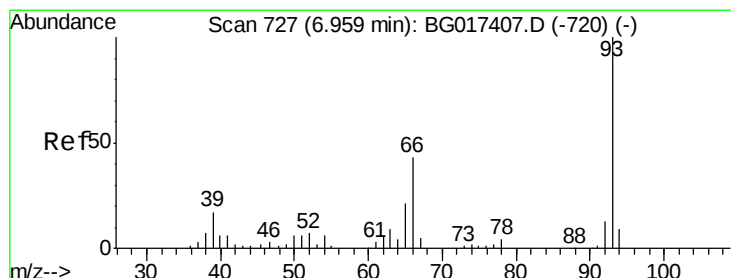
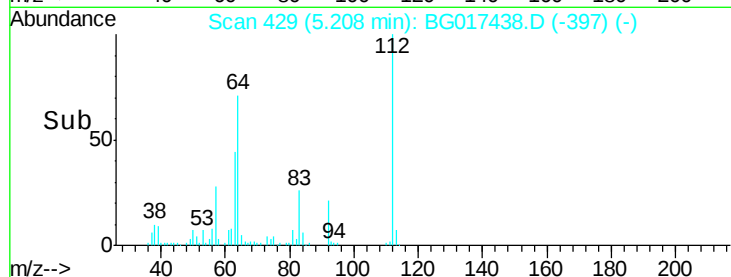
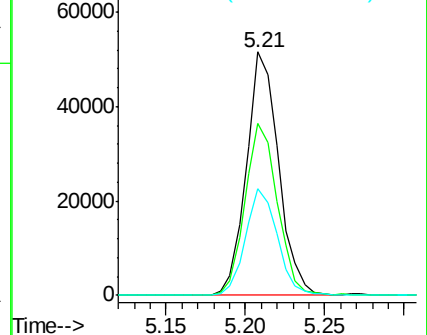
63 43.9 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.30 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

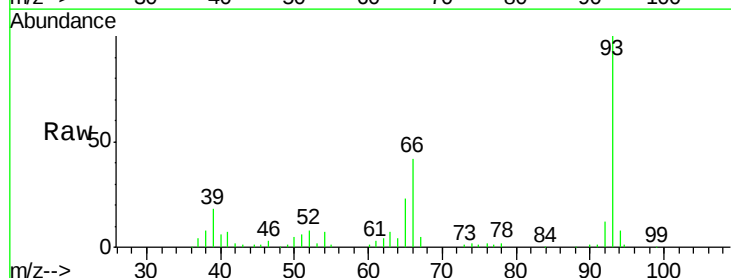
Tgt Ion: 93 Resp: 68540

Ion Ratio Lower Upper

93 100

66 42.0 34.3 51.5

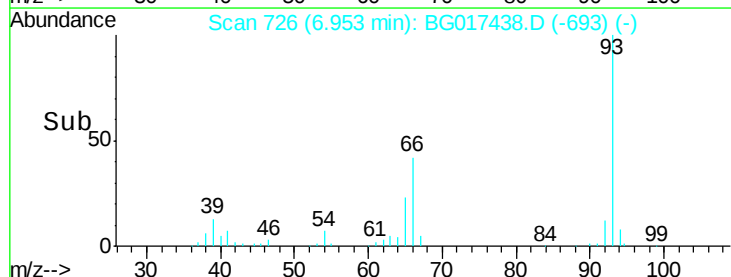
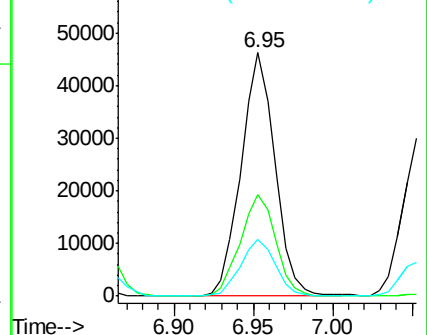
65 23.1 17.0 25.4

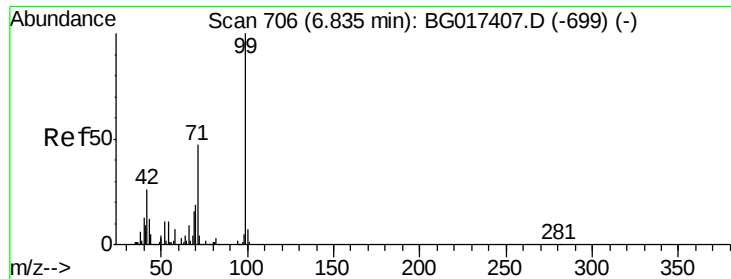


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.49 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG017438.D

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ClientSampleId :

SSTDCCC040EC

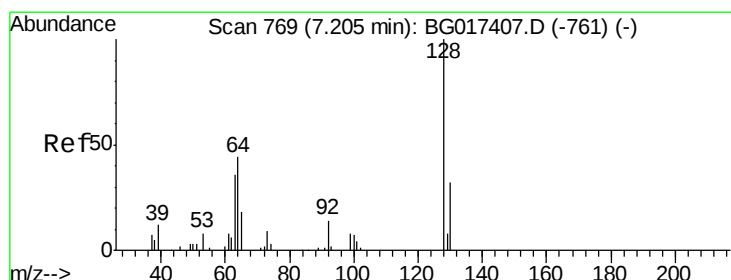
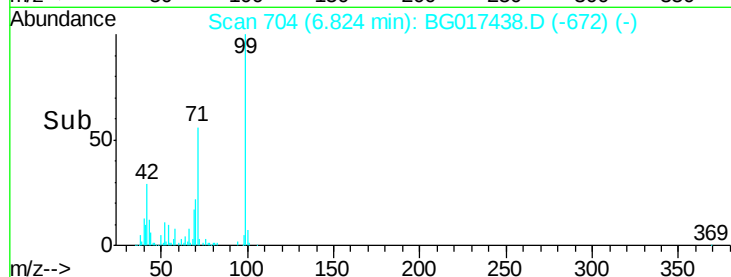
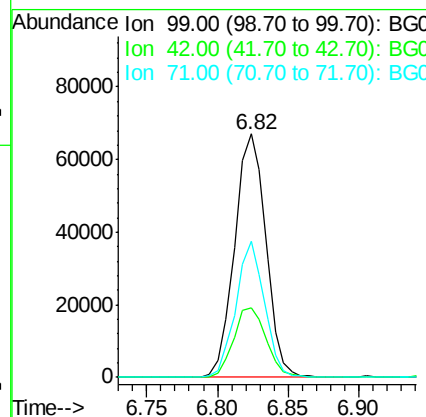
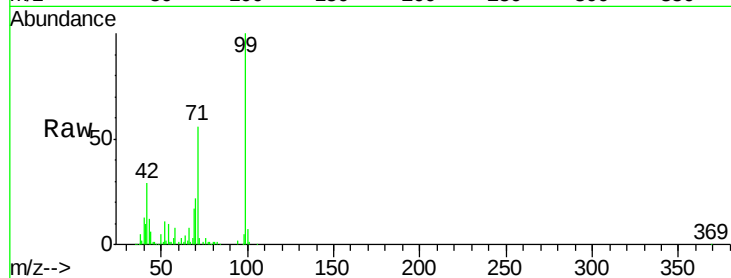
Tgt Ion: 99 Resp: 103270

Ion Ratio Lower Upper

99 100

42 28.8 21.0 31.6

71 56.0 37.2 55.8#



#8

2-Chlorophenol

Concen: 38.44 ng

RT: 7.19 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

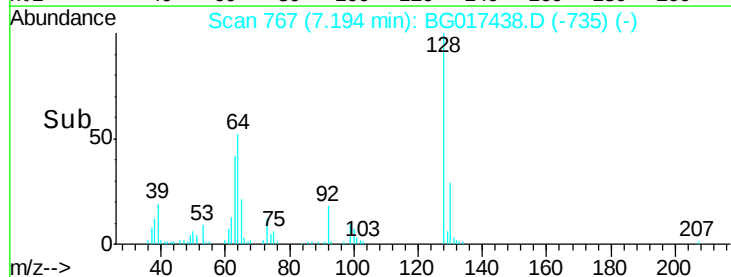
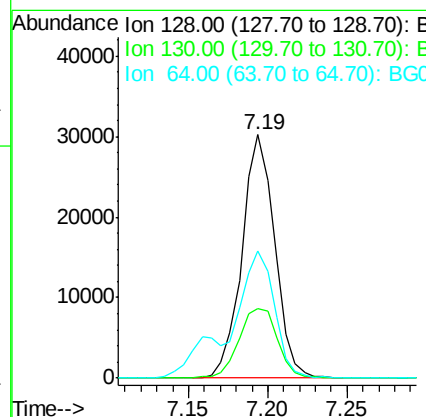
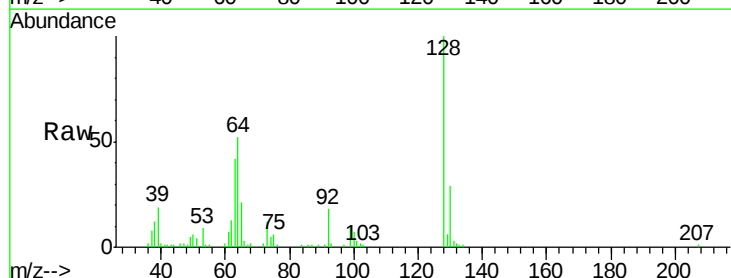
Tgt Ion: 128 Resp: 43345

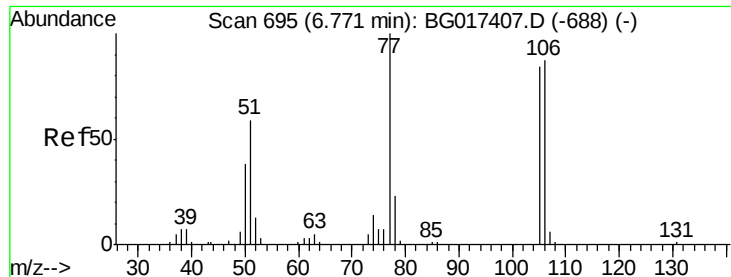
Ion Ratio Lower Upper

128 100

130 28.7 11.7 51.7

64 52.3 32.5 72.5





#9

Benzaldehyde

Concen: 40.23 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

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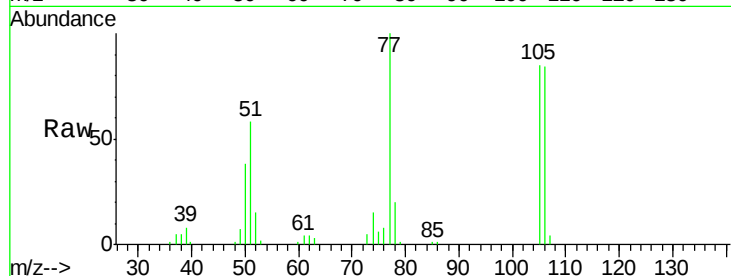
Tgt Ion: 77 Resp: 35478

Ion Ratio Lower Upper

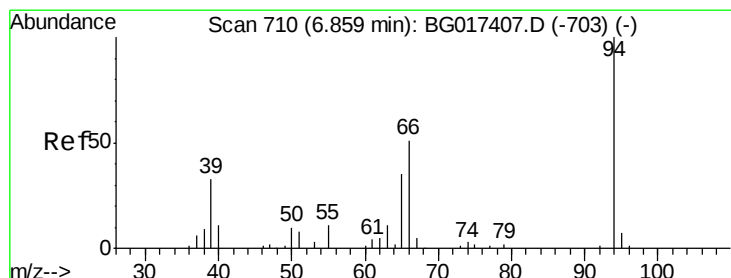
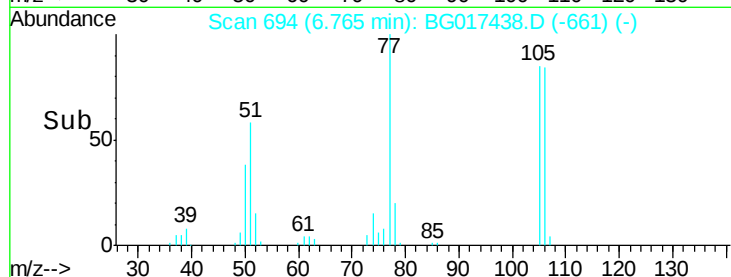
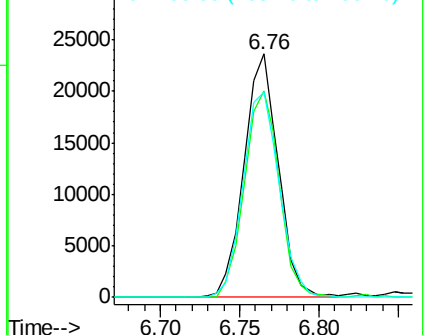
77 100

105 84.7 64.0 104.0

106 84.5 67.2 107.2



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



#10

Phenol

Concen: 39.07 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

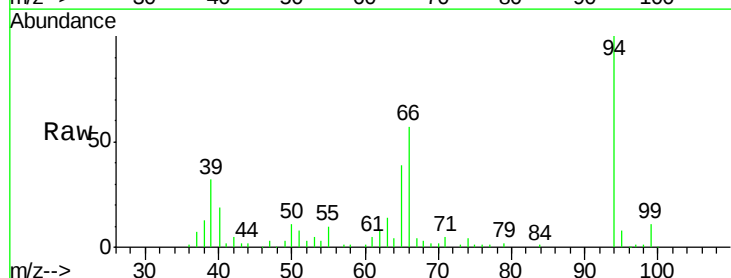
Tgt Ion: 94 Resp: 52138

Ion Ratio Lower Upper

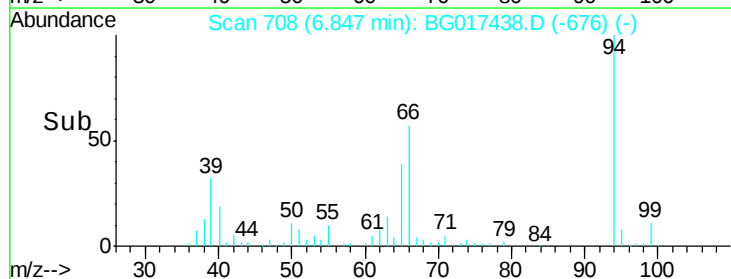
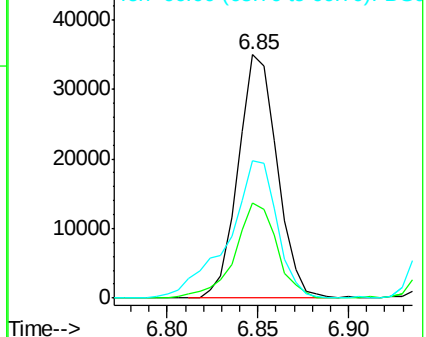
94 100

65 39.1 15.9 55.9

66 56.6 34.9 74.9



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

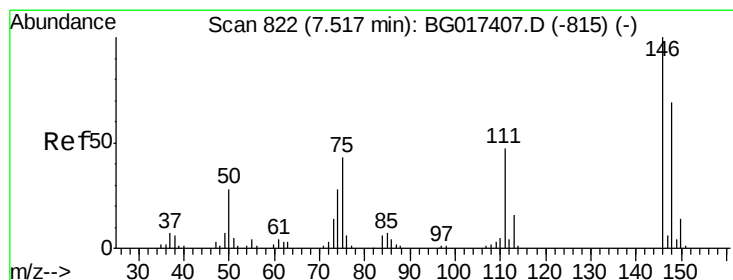
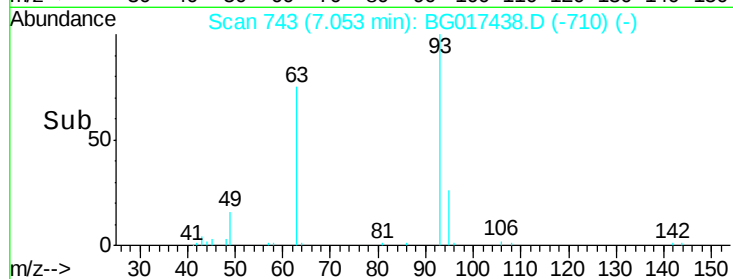
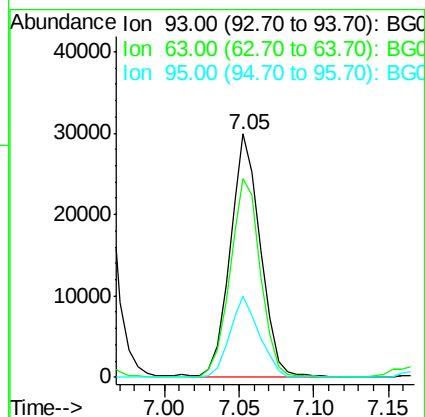
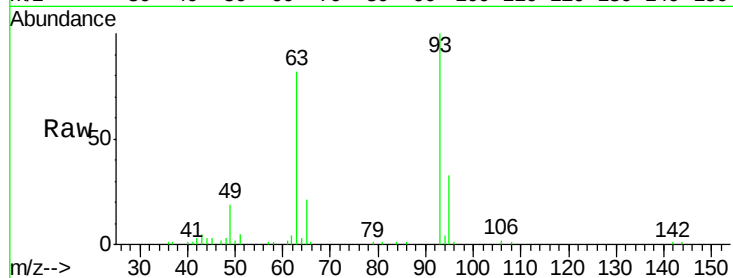




#11
bis(2-Chloroethyl)ether
Concen: 41.58 ng
RT: 7.05 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

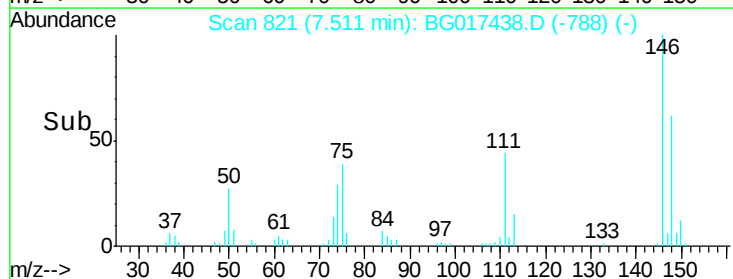
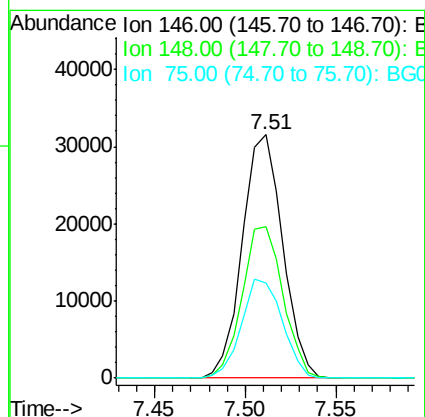
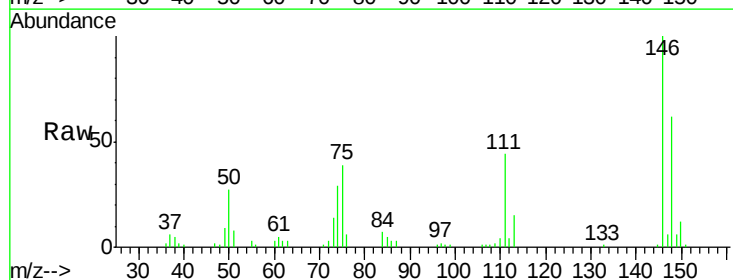
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

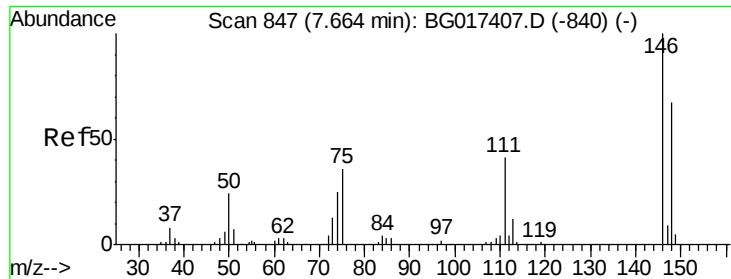
Tgt Ion: 93 Resp: 42272
Ion Ratio Lower Upper
93 100
63 81.8 59.7 99.7
95 33.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.73 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion: 146 Resp: 48821
Ion Ratio Lower Upper
146 100
148 62.4 55.2 82.8
75 39.3 34.1 51.1

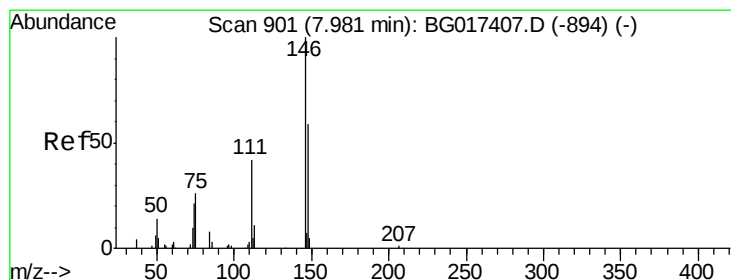
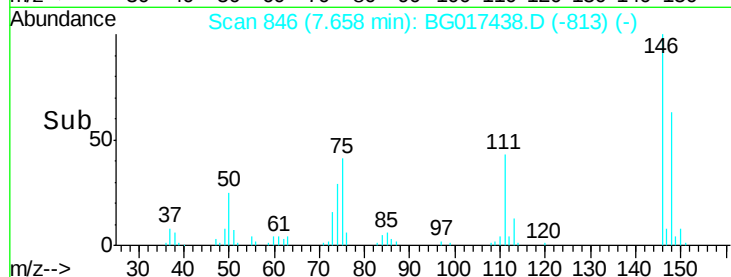
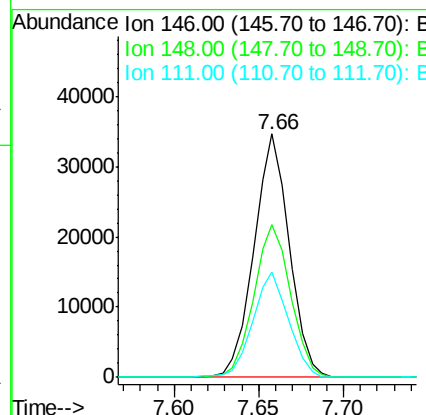
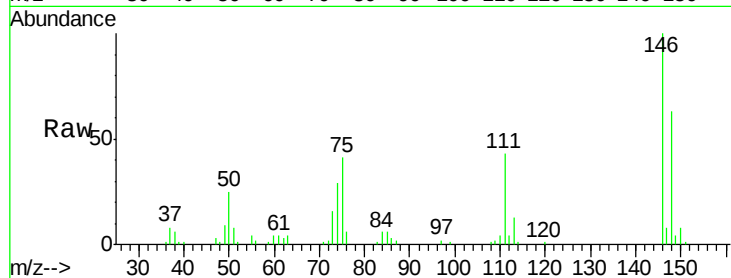




#13
 1,4-Dichlorobenzene
 Concen: 37.86 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

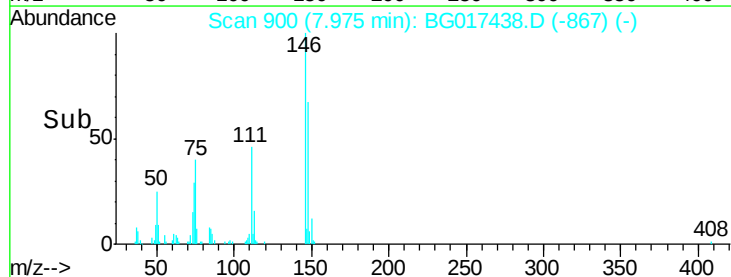
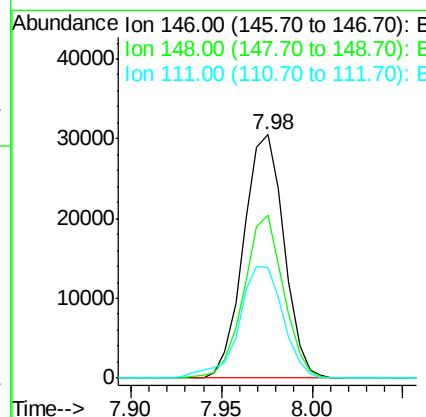
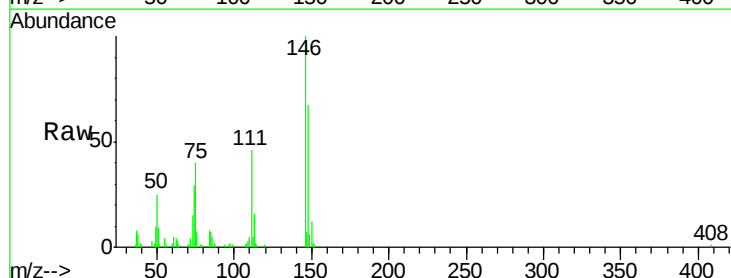
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

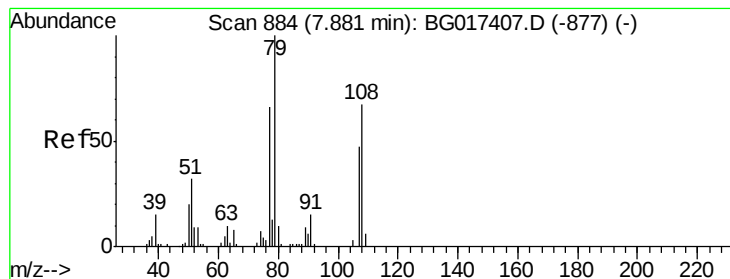
Tgt Ion:146 Resp: 50006
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.2 79.8
 111 43.1 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 38.22 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion:146 Resp: 47261
 Ion Ratio Lower Upper
 146 100
 148 66.9 46.9 70.3
 111 45.5 35.0 52.4





#15

Benzyl Alcohol

Concen: 40.38 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

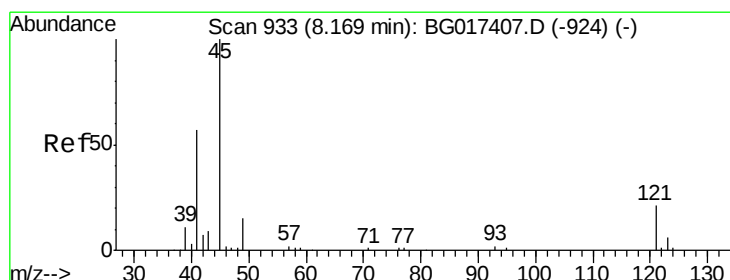
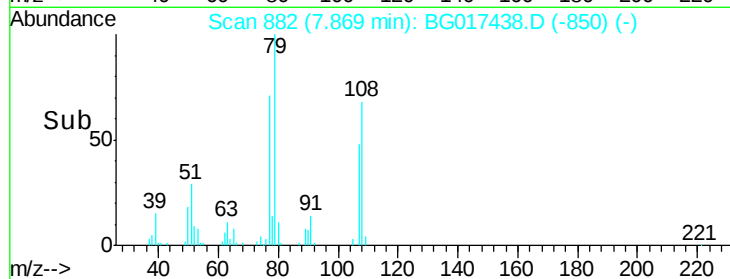
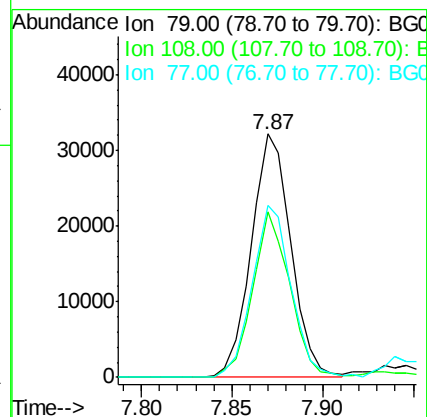
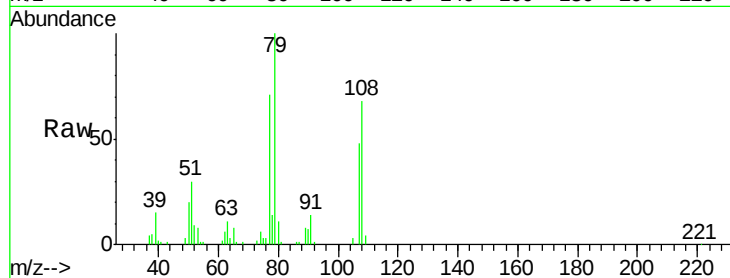
Tgt Ion: 79 Resp: 48845

Ion Ratio Lower Upper

79 100

108 68.1 53.7 80.5

77 70.6 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.40 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

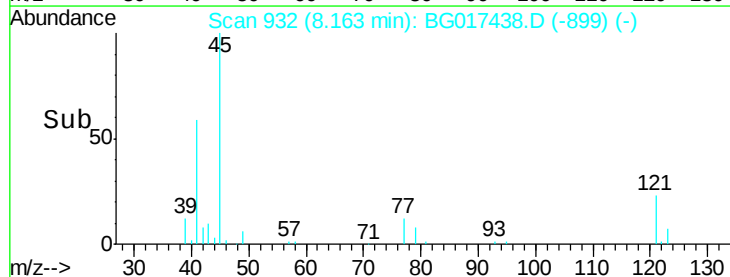
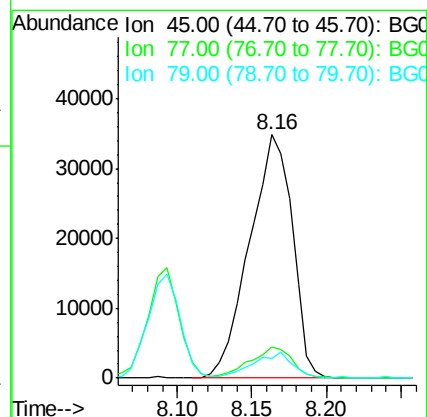
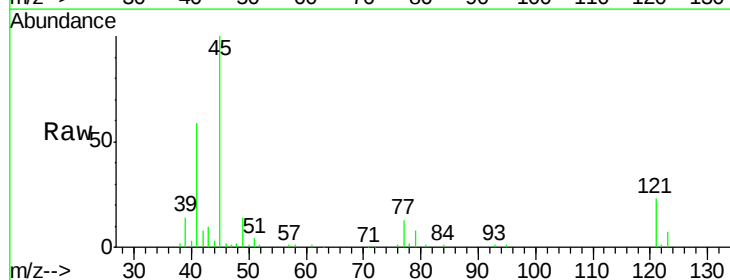
Tgt Ion: 45 Resp: 69233

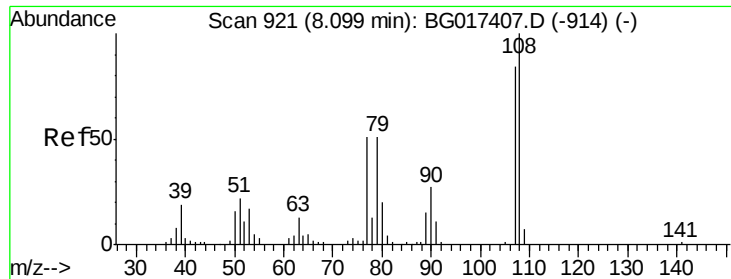
Ion Ratio Lower Upper

45 100

77 12.6 0.0 33.9

79 8.3 0.0 29.0

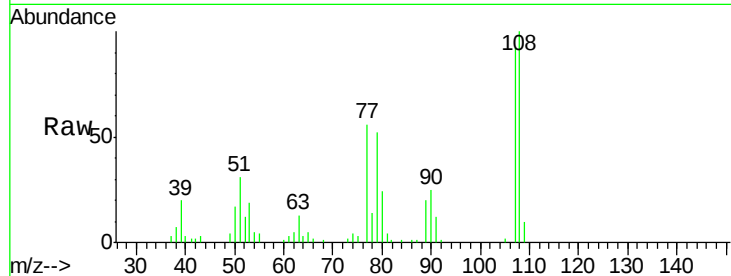




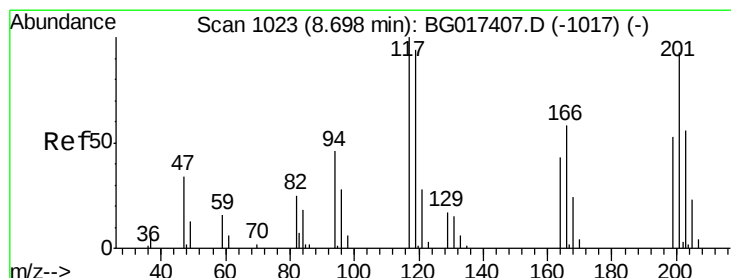
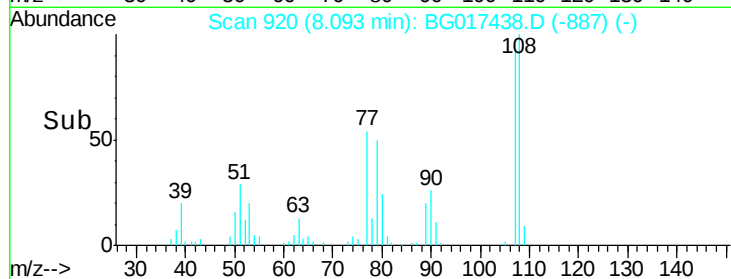
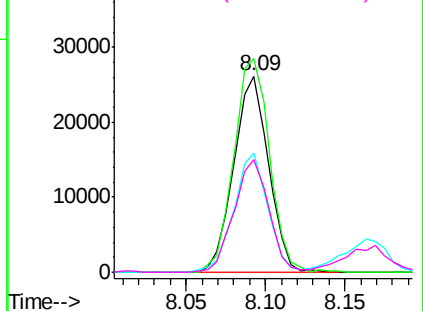
#17
2-Methylphenol
Concen: 39.24 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 39730
Ion Ratio Lower Upper
107 100
108 108.8 95.4 143.0
77 60.6 48.8 73.2
79 57.1 48.2 72.4

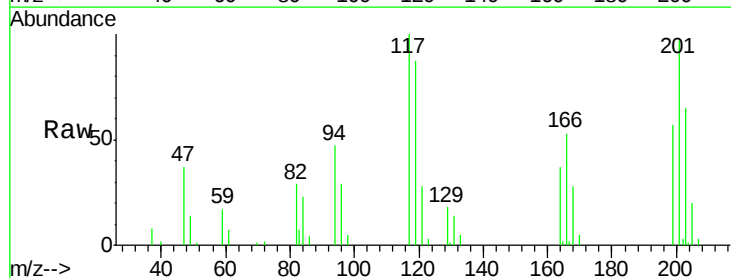


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

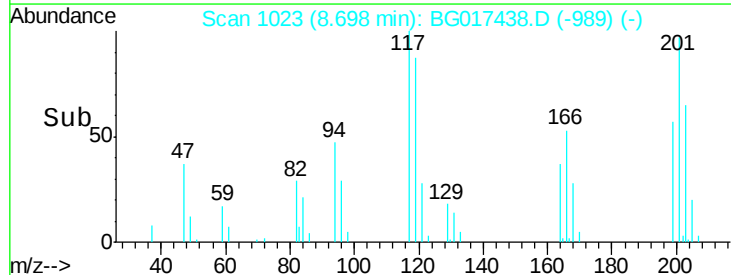
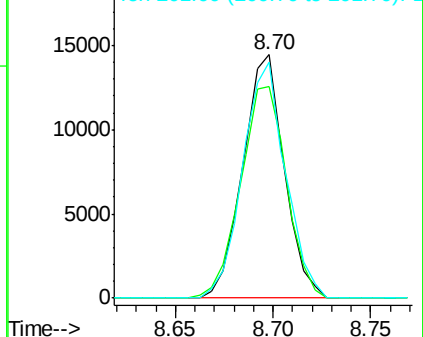


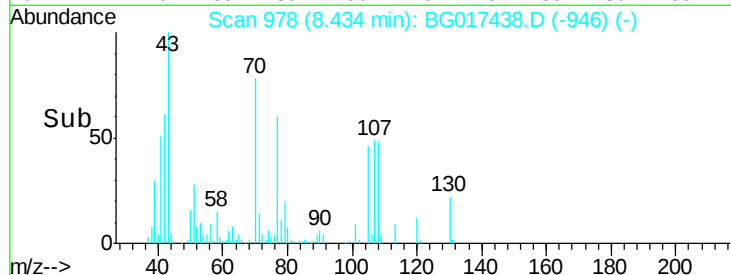
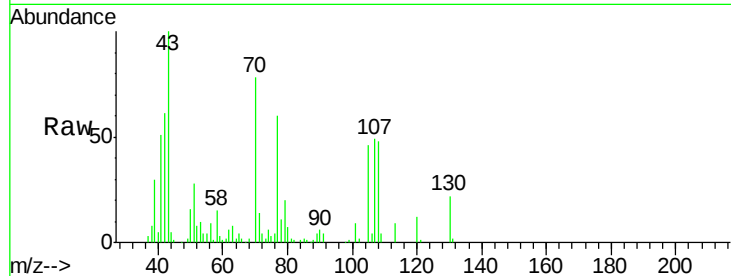
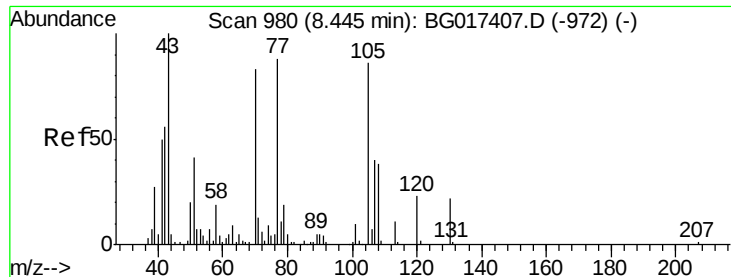
#18
Hexachloroethane
Concen: 40.23 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:117 Resp: 21201
Ion Ratio Lower Upper
117 100
119 87.1 75.0 112.4
201 96.7 74.2 111.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

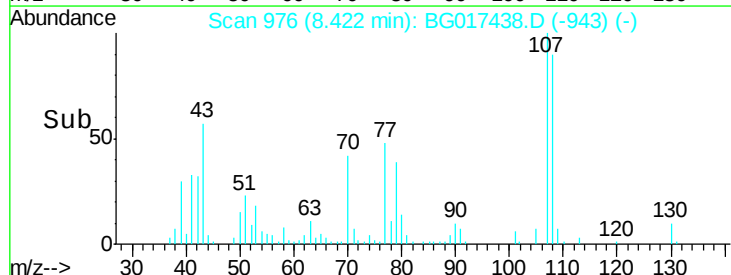
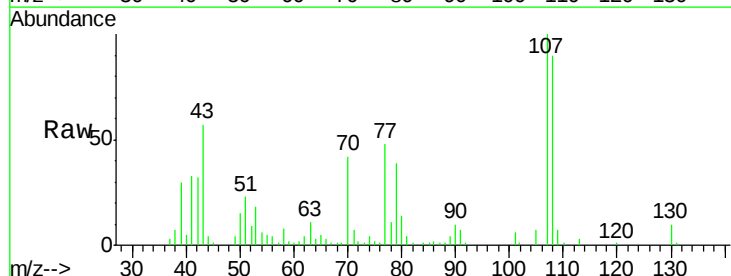
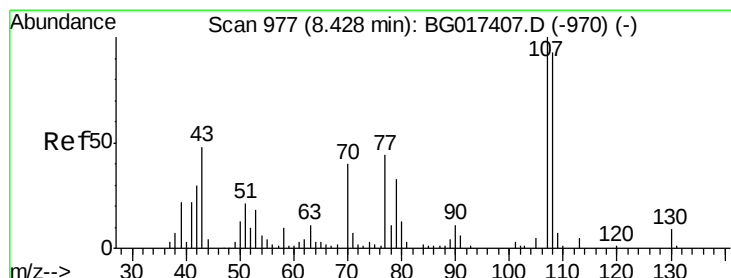
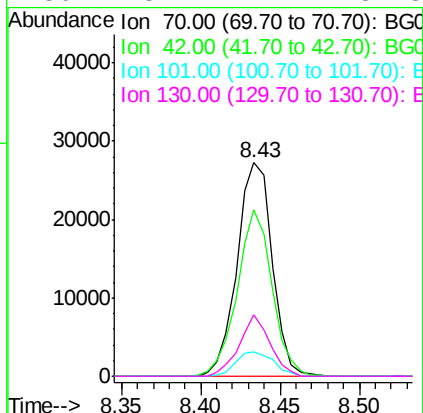




#19
n-Nitroso-di-n-propylamine
Concen: 38.13 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

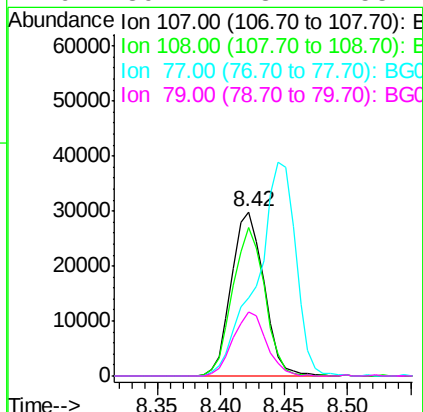
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

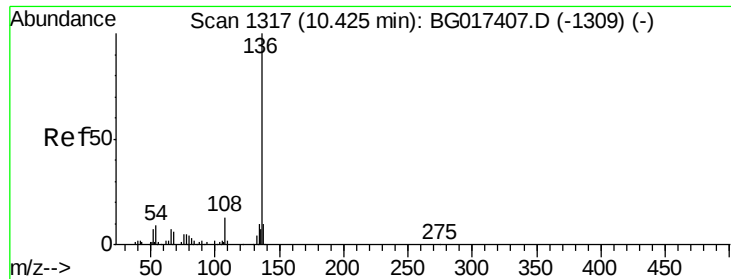
Tgt Ion:	70	Resp:	41909
Ion	Ratio	Lower	Upper
70	100		
42	77.7	53.8	80.8
101	11.3	9.5	14.3
130	28.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:	107	Resp:	53313
Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.0	113.0
77	47.6	23.9	63.9
79	39.1	13.4	53.4

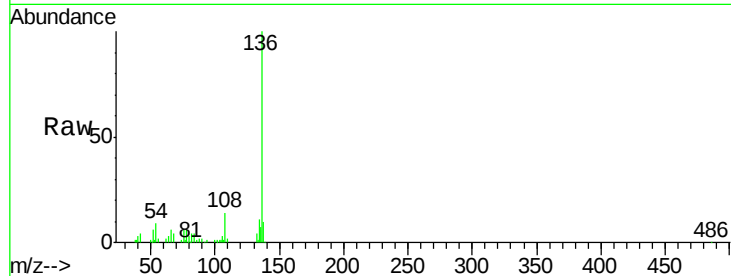




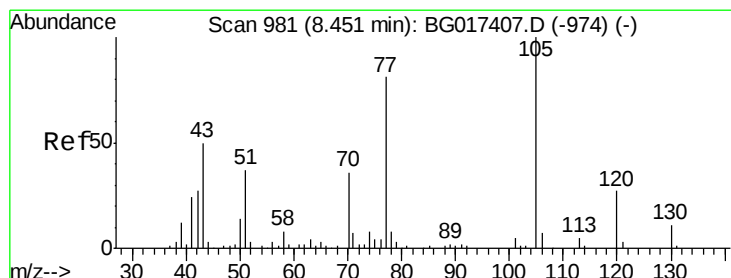
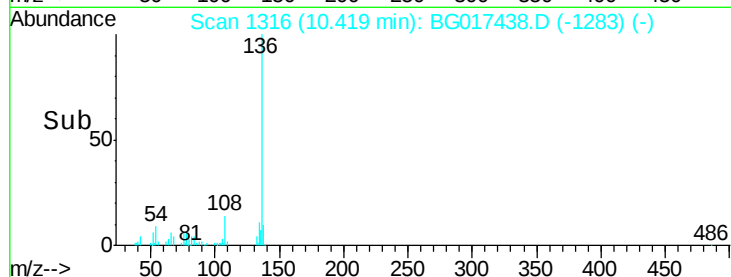
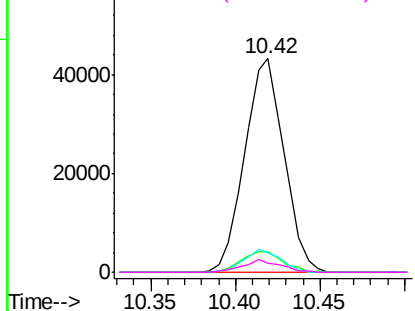
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	69686
Ion Ratio	Lower	Upper	
136	100		
137	9.6	7.9	11.9
54	9.2	7.2	10.8
68	4.3	4.5	6.7#

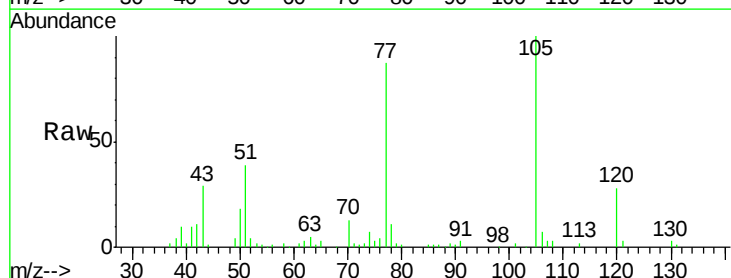


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

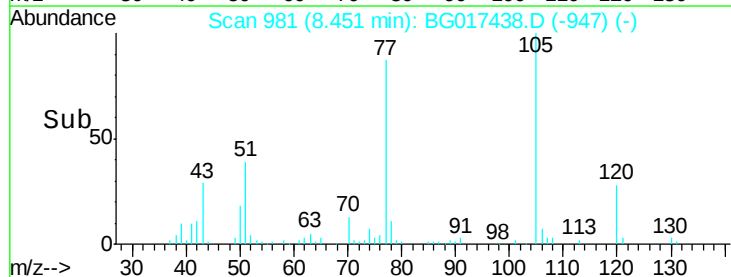
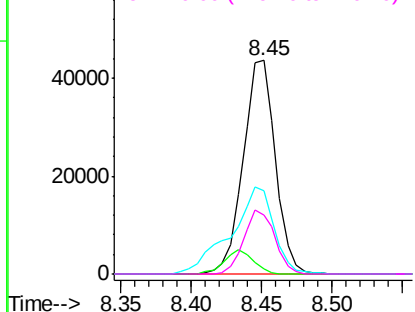


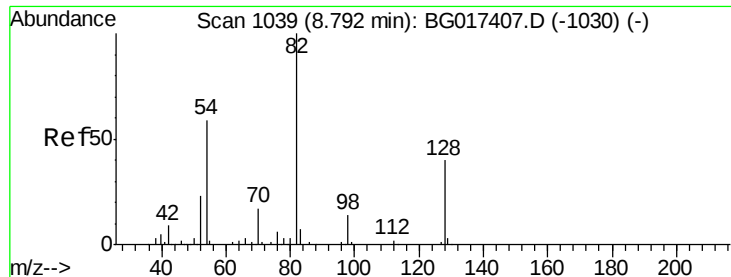
#22
Acetophenone
Concen: 40.78 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:	105	Resp:	69664
Ion Ratio	Lower	Upper	
105	100		
71	2.3	5.3	7.9#
51	38.8	32.4	48.6
120	27.7	21.4	32.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

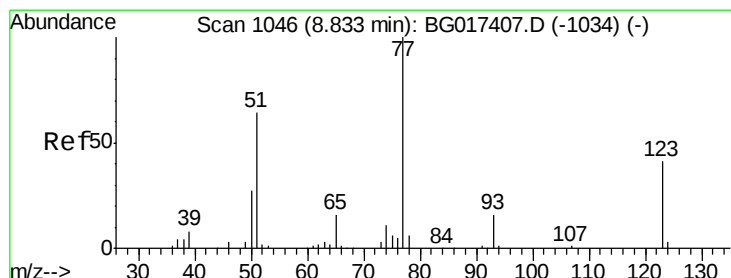
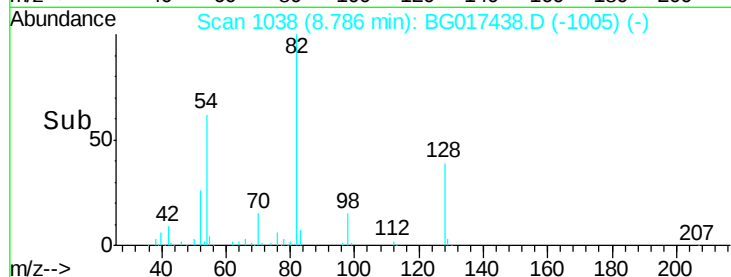
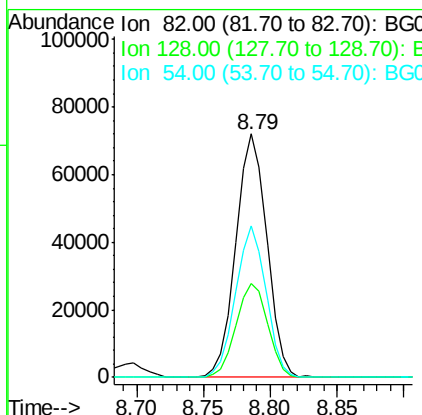
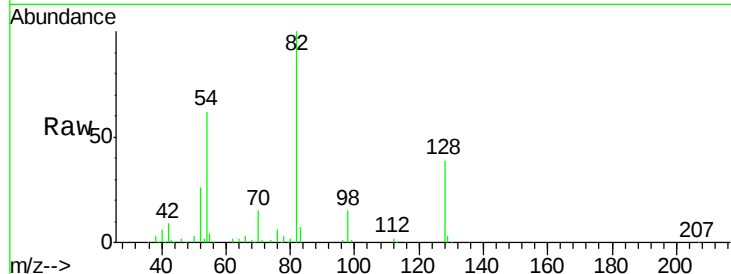




#23
Nitrobenzene-d5
Concen: 83.13 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

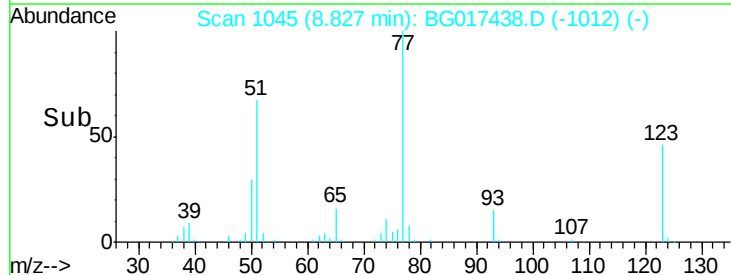
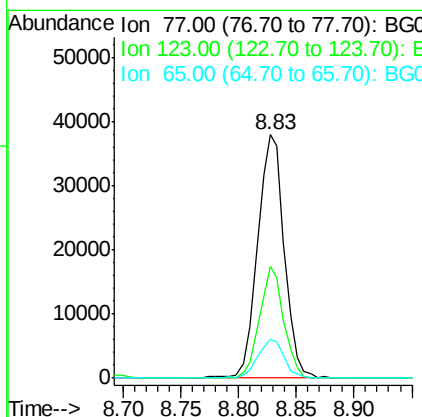
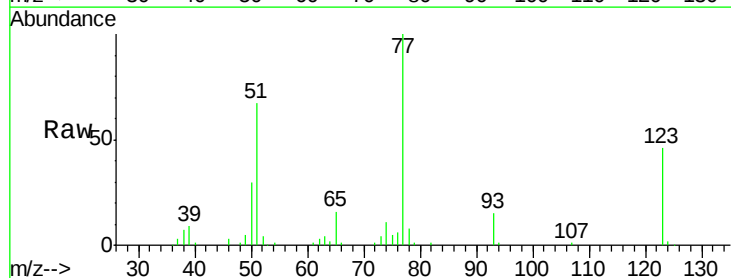
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

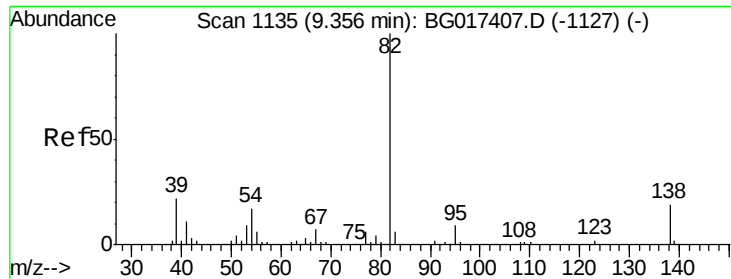
Tgt Ion: 82 Resp: 116040
Ion Ratio Lower Upper
82 100
128 38.7 32.2 48.4
54 62.0 47.4 71.2



#24
Nitrobenzene
Concen: 42.17 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion: 77 Resp: 61110
Ion Ratio Lower Upper
77 100
123 45.8 32.6 49.0
65 15.9 12.8 19.2





#25

Isophorone

Concen: 38.62 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

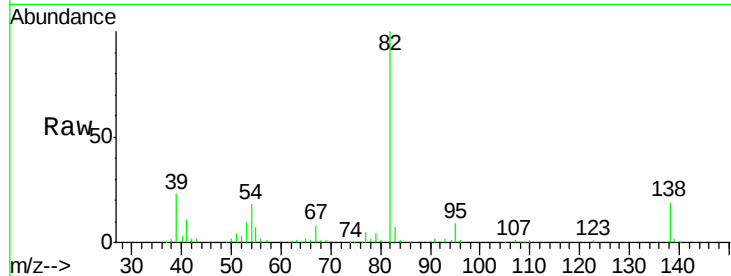
Tgt Ion: 82 Resp: 112775

Ion Ratio Lower Upper

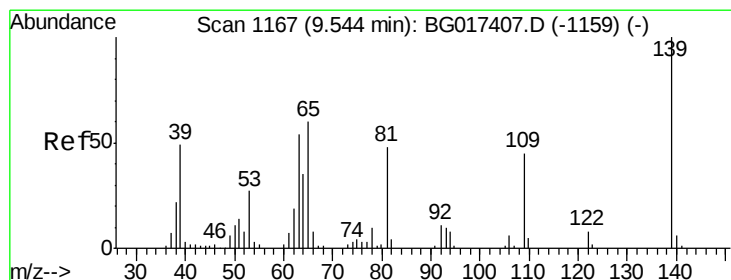
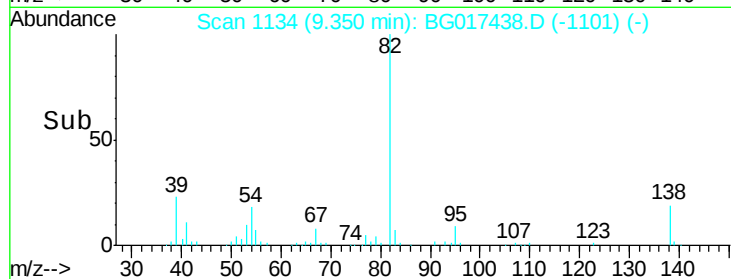
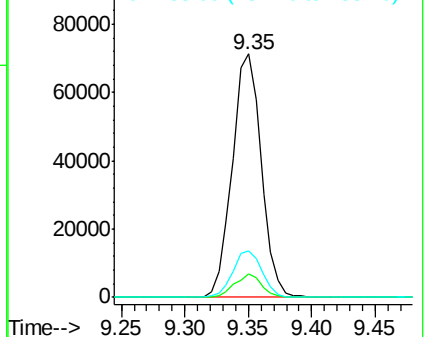
82 100

95 9.4 7.1 10.7

138 19.3 15.5 23.3



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



#26

2-Nitrophenol

Concen: 41.38 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

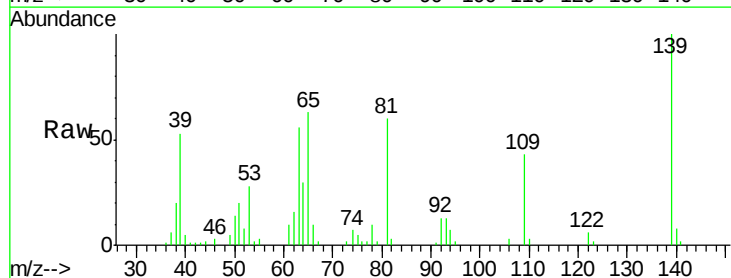
Tgt Ion: 139 Resp: 27812

Ion Ratio Lower Upper

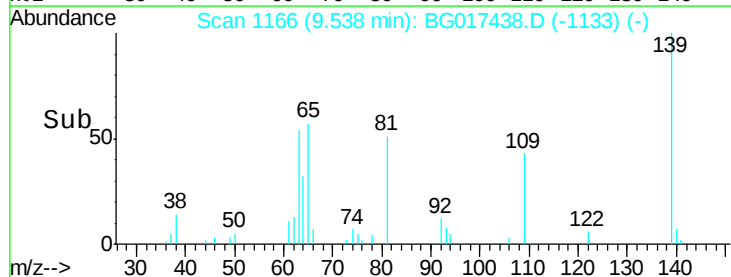
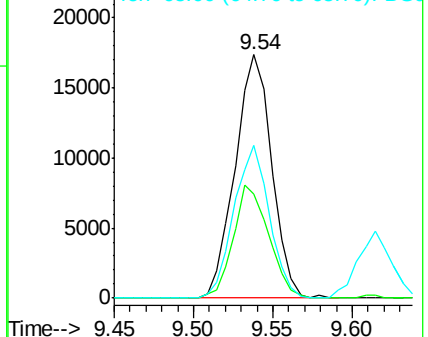
139 100

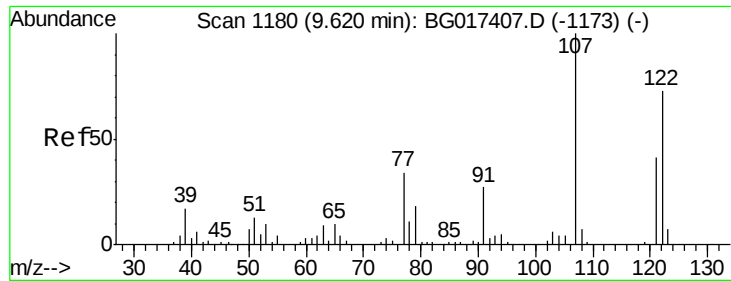
109 42.6 35.7 53.5

65 62.6 48.3 72.5



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

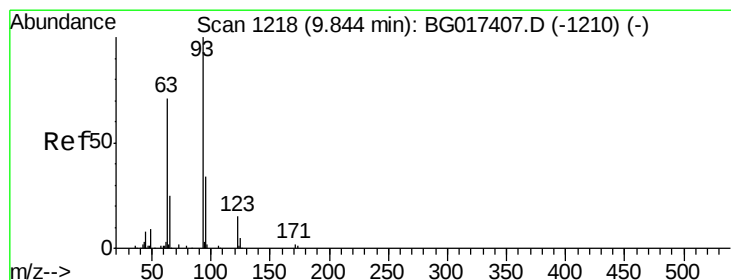
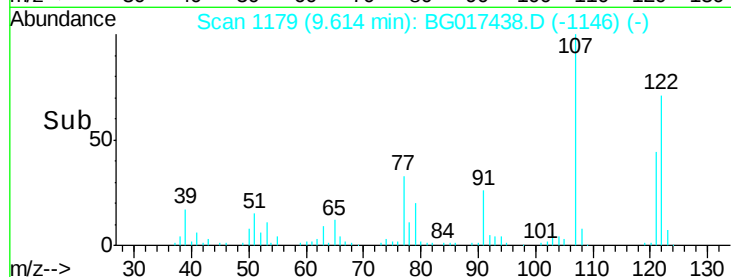
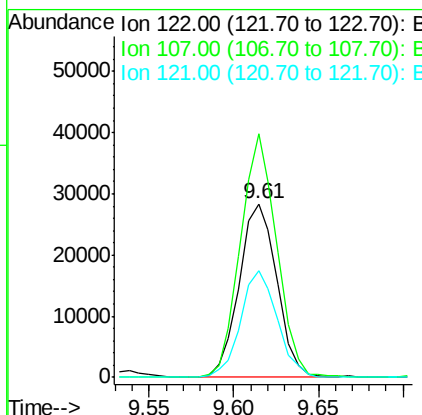
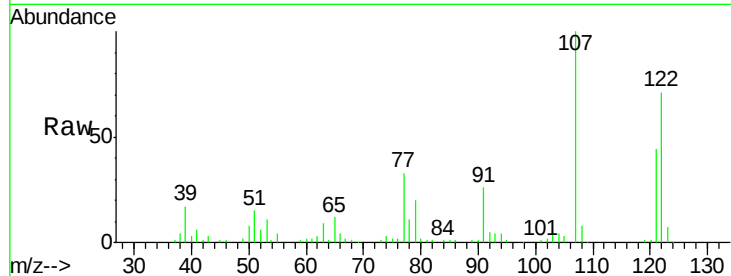




#27
 2,4-Dimethylphenol
 Concen: 40.13 ng
 RT: 9.61 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

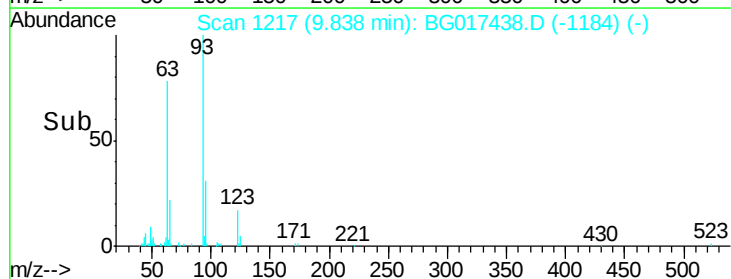
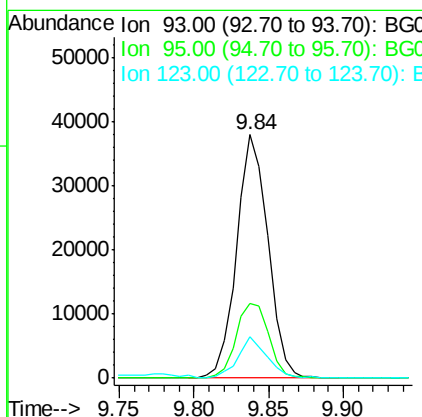
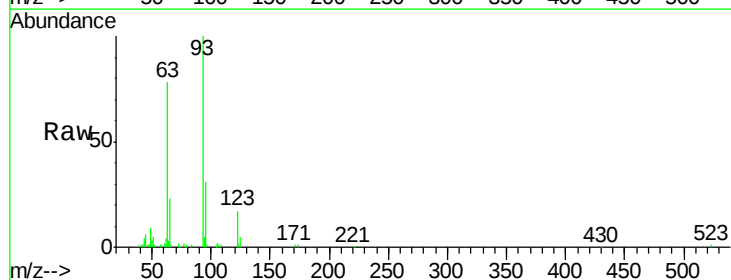
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

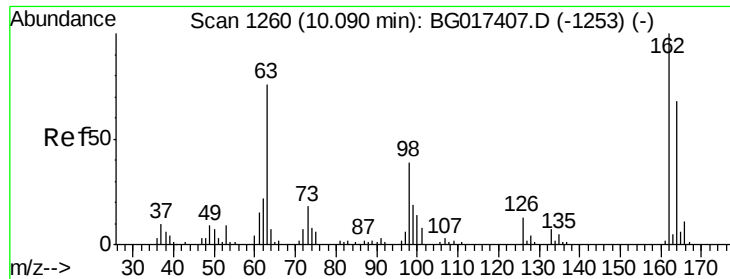
Tgt Ion:122 Resp: 43856
 Ion Ratio Lower Upper
 122 100
 107 140.4 109.2 163.8
 121 61.2 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.54 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion: 93 Resp: 55413
 Ion Ratio Lower Upper
 93 100
 95 30.5 27.0 40.6
 123 17.1 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 41.55 ng

RT: 10.08 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

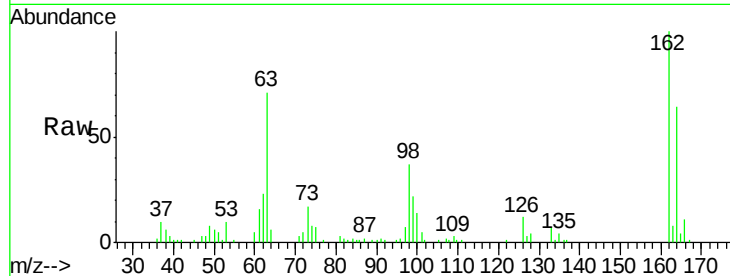
Tgt Ion:162 Resp: 44249

Ion Ratio Lower Upper

162 100

164 63.7 48.0 88.0

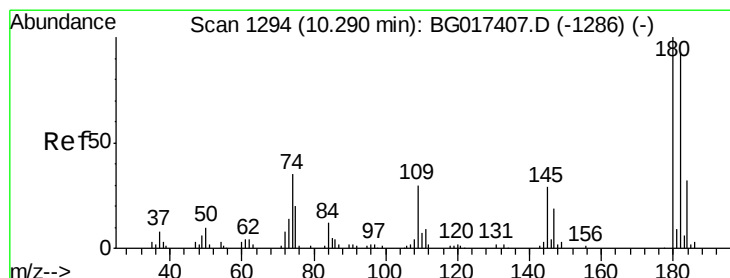
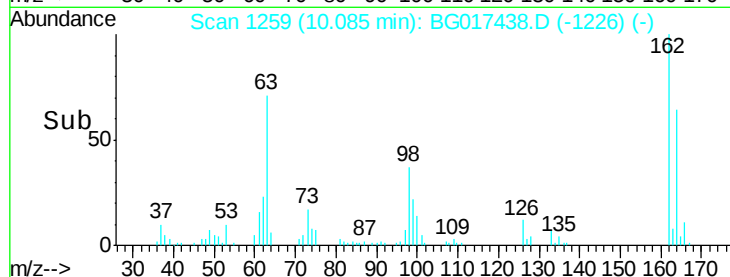
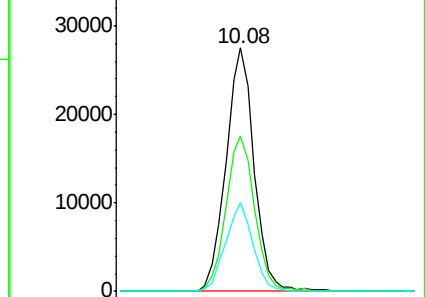
98 36.7 18.9 58.9



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



#30

1,2,4-Trichlorobenzene

Concen: 39.37 ng

RT: 10.28 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

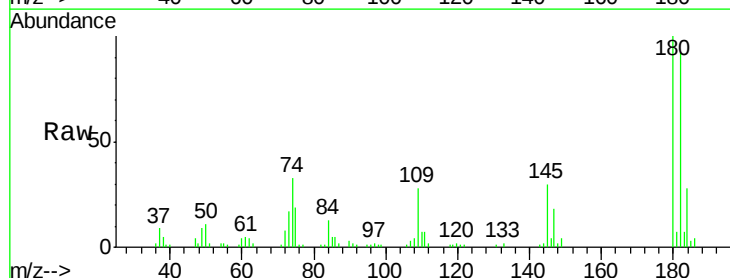
Tgt Ion:180 Resp: 49307

Ion Ratio Lower Upper

180 100

182 91.6 74.5 111.7

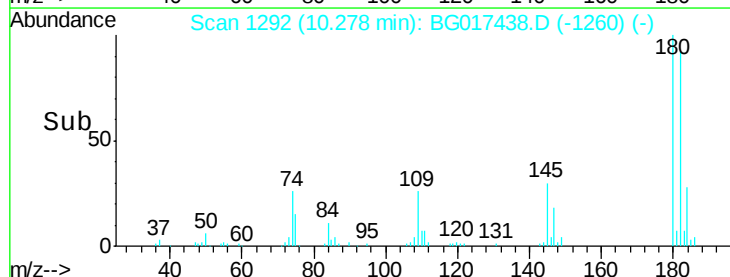
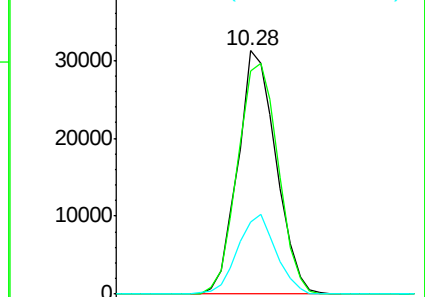
145 29.6 23.5 35.3

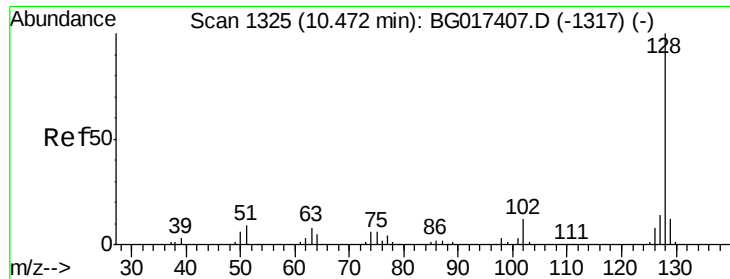


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

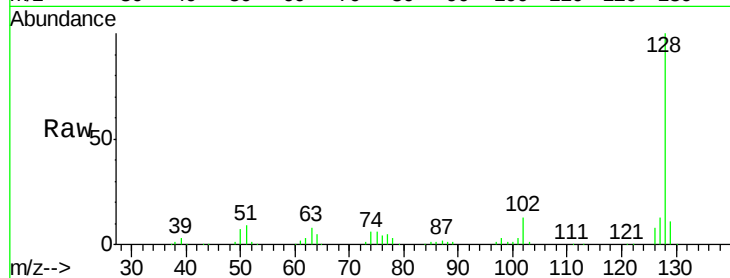




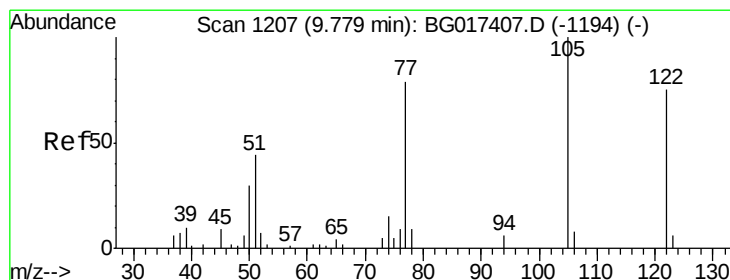
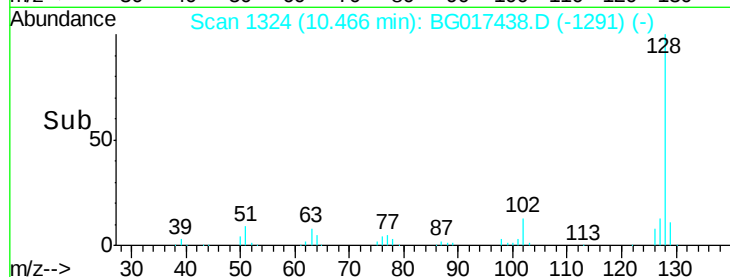
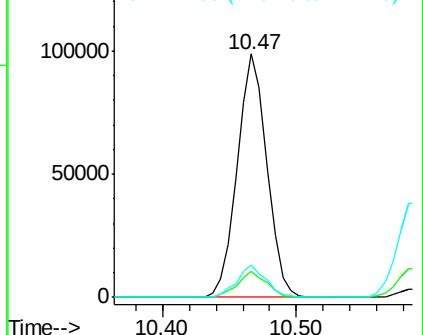
#31
Naphthalene
Concen: 41.60 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 151459
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.4 10.9 16.3

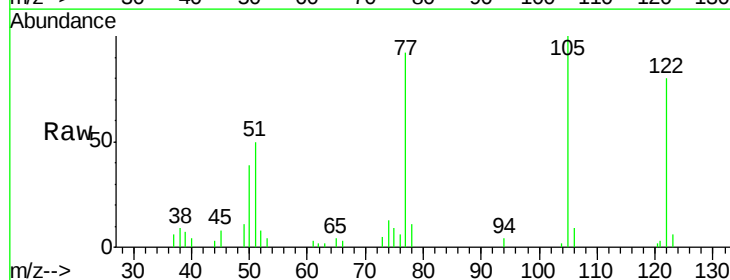


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

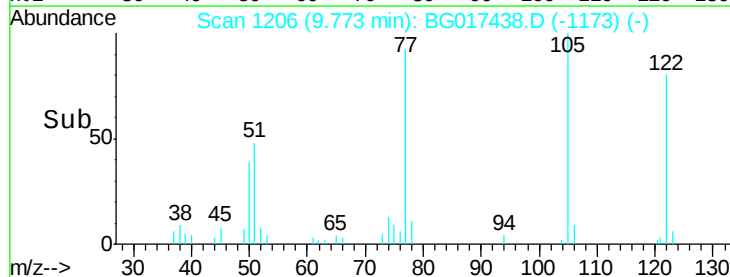
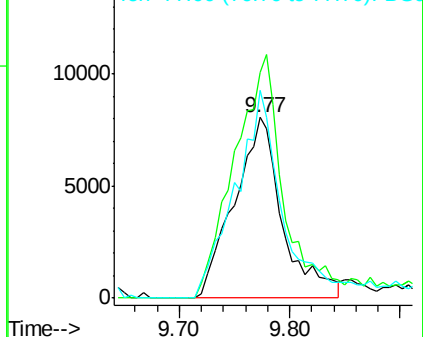


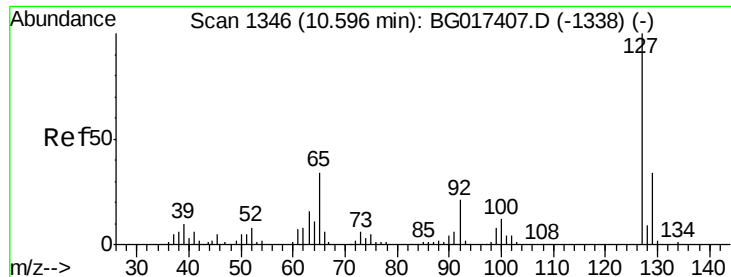
#32
Benzoic acid
Concen: 35.61 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:122 Resp: 24606
Ion Ratio Lower Upper
122 100
105 124.8 113.5 153.5
77 114.8 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

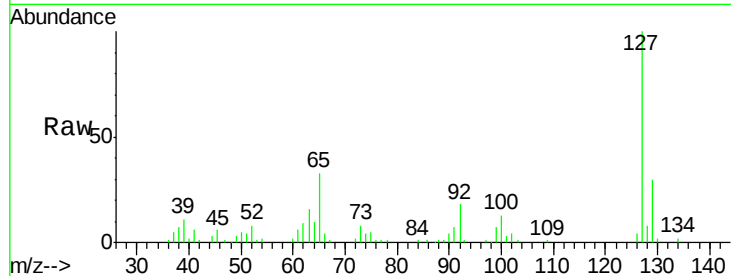




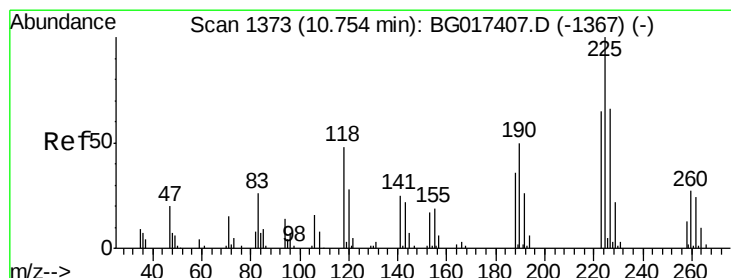
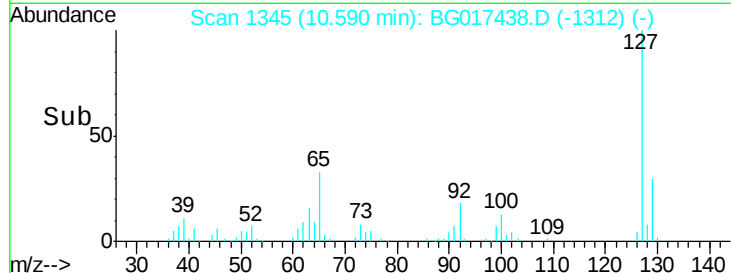
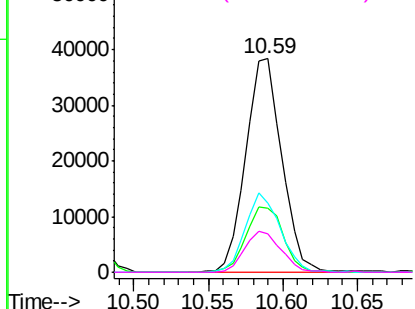
#33
4-Chloroaniline
Concen: 39.63 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 64023
Ion Ratio Lower Upper
127 100
129 29.9 27.1 40.7
65 32.6 27.6 41.4
92 18.2 16.7 25.1

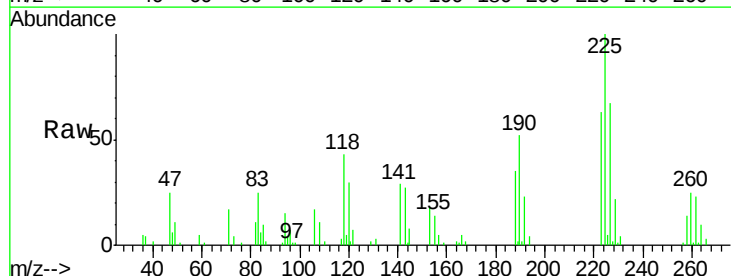


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

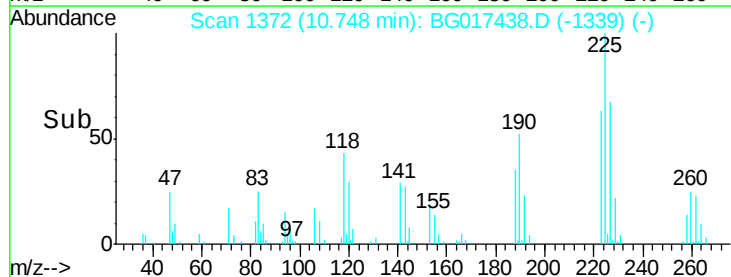
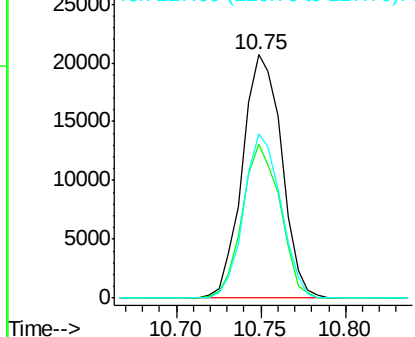


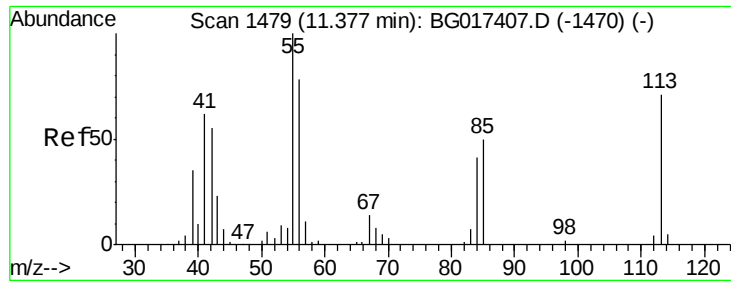
#34
Hexachlorobutadiene
Concen: 40.98 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:225 Resp: 33403
Ion Ratio Lower Upper
225 100
223 63.5 52.2 78.2
227 67.3 52.6 78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

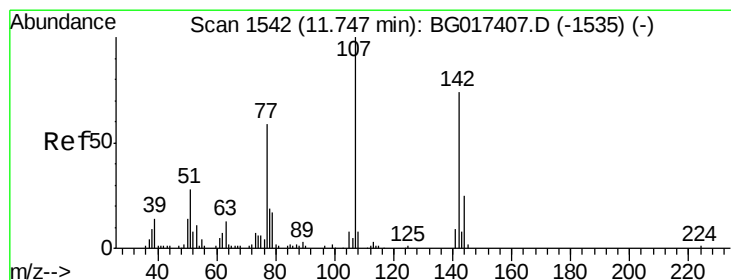
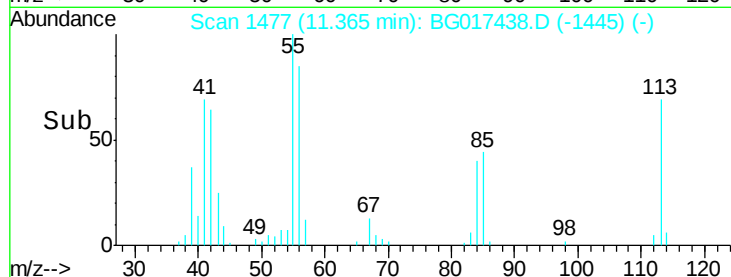
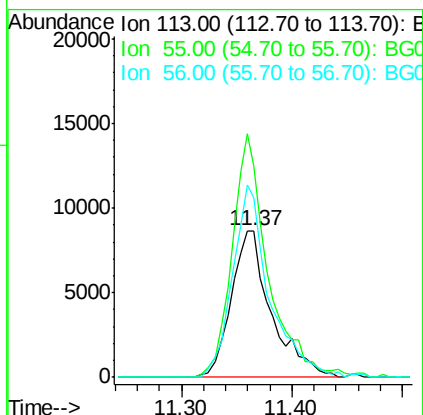
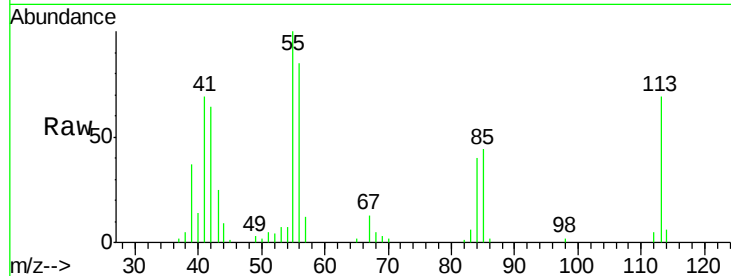




#35
 Caprolactam
 Concen: 37.43 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

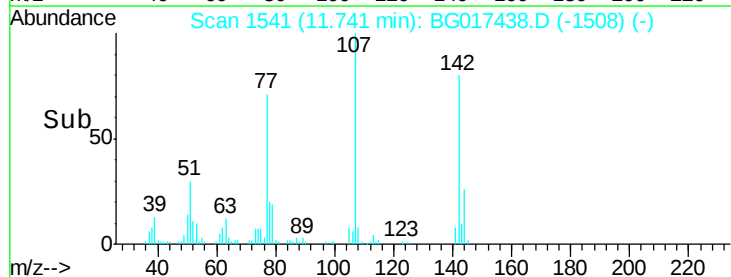
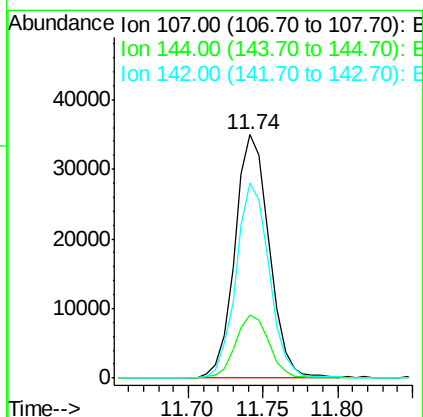
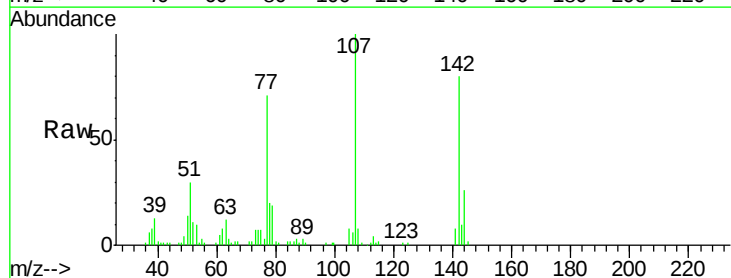
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

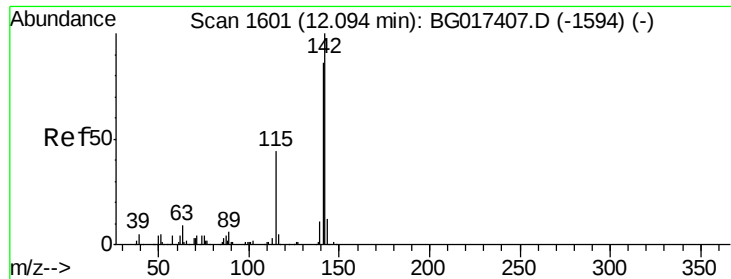
Tgt Ion: 113 Resp: 21938
 Ion Ratio Lower Upper
 113 100
 55 144.5 121.6 161.6
 56 122.3 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.31 ng
 RT: 11.74 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion: 107 Resp: 55860
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.8
 142 80.2 59.0 88.4

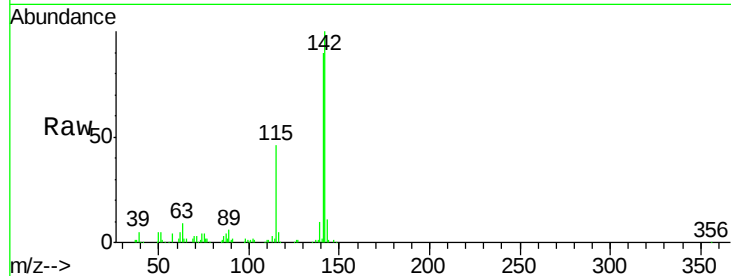




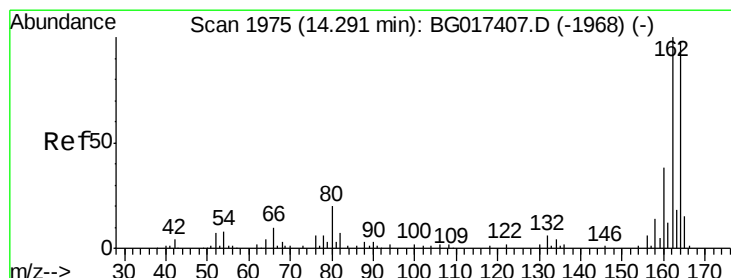
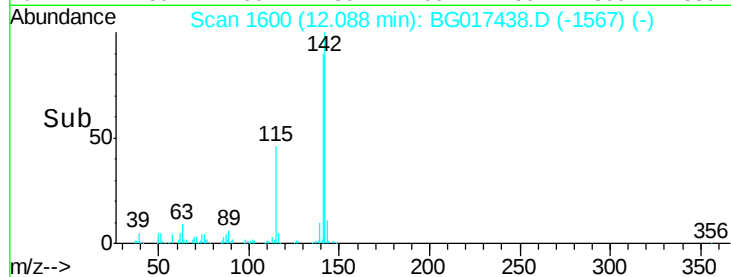
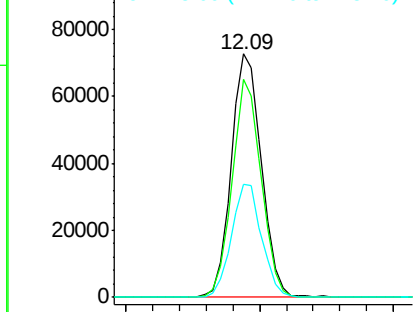
#37
 2-Methylnaphthalene
 Concen: 40.69 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 113884
 Ion Ratio Lower Upper
 142 100
 141 89.5 68.6 102.8
 115 46.4 35.3 52.9

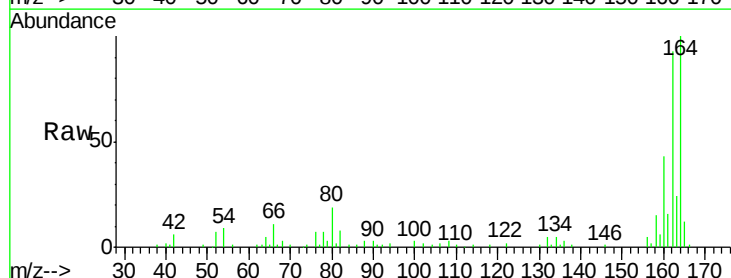


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

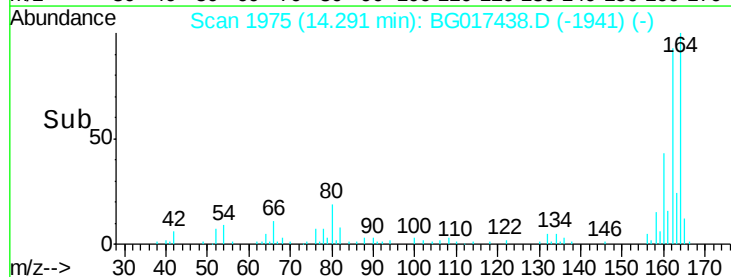
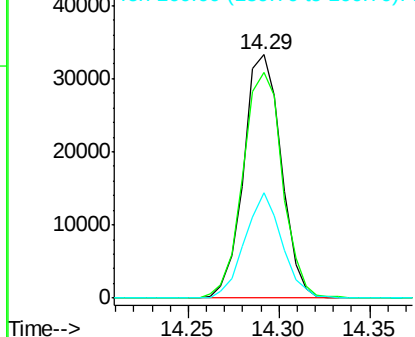


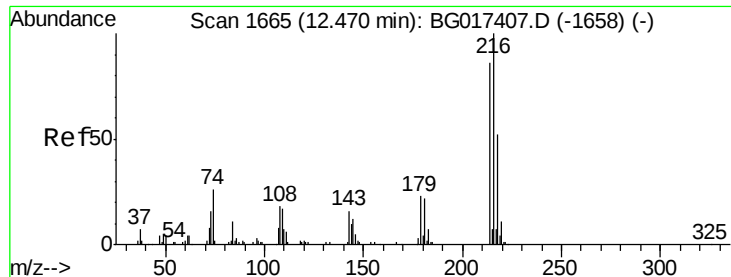
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion:164 Resp: 47977
 Ion Ratio Lower Upper
 164 100
 162 93.0 81.8 122.6
 160 43.4 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

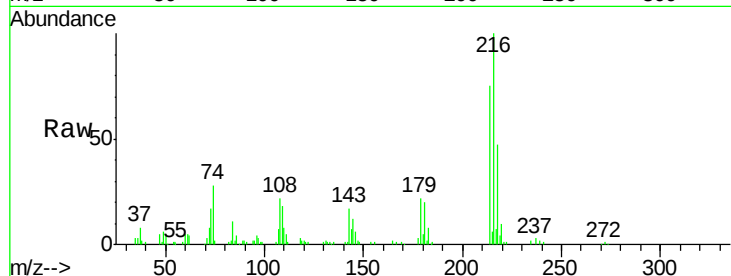




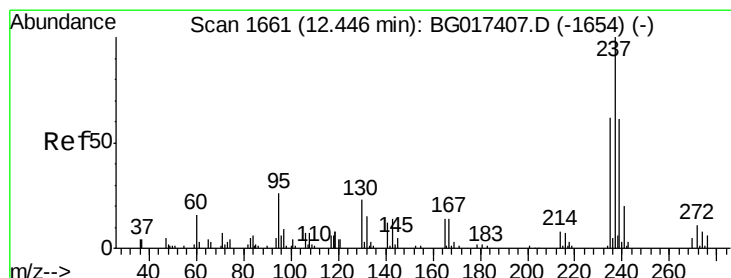
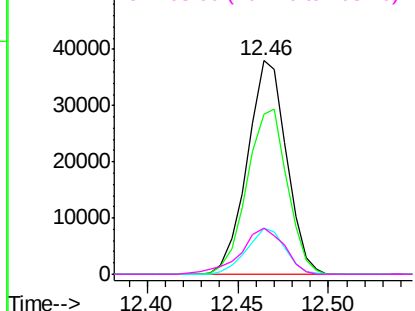
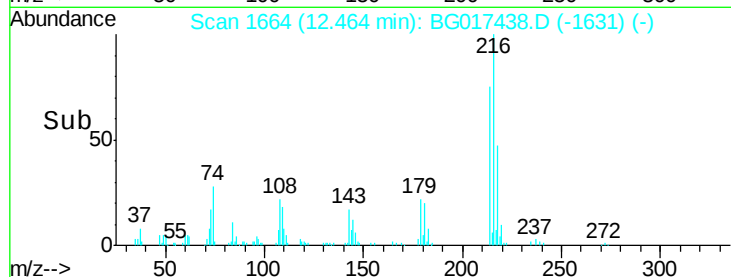
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.98 ng
RT: 12.46 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	216	Resp:	56904
Ion	Ratio	Lower	Upper
216	100		
214	79.2	66.5	99.7
179	21.3	17.3	25.9
108	24.0	18.5	27.7

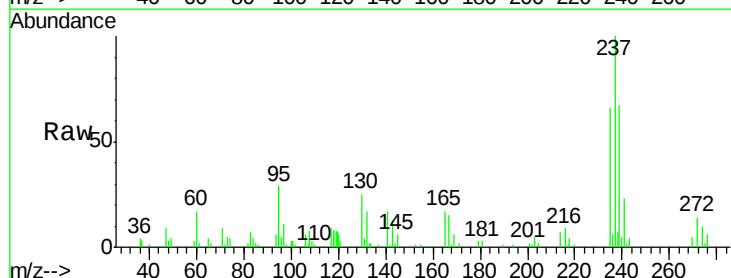


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

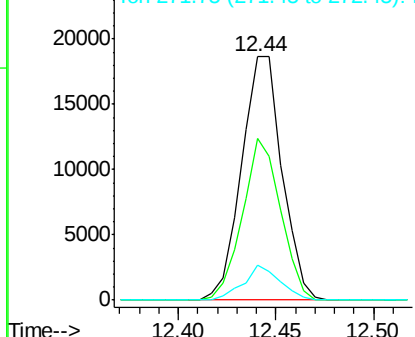
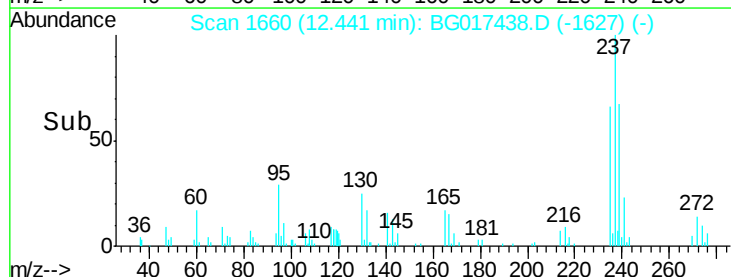


#40
Hexachlorocyclopentadiene
Concen: 35.32 ng
RT: 12.44 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:	237	Resp:	26849
Ion	Ratio	Lower	Upper
237	100		
235	66.2	42.3	82.3
272	14.4	0.0	31.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

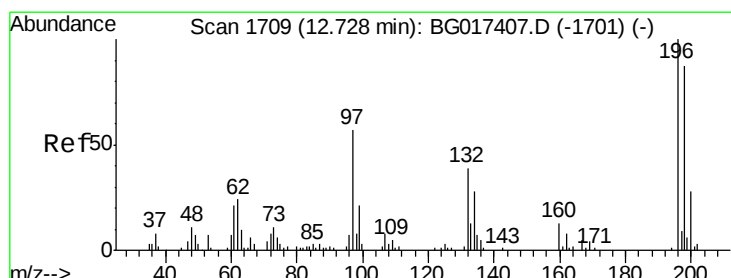
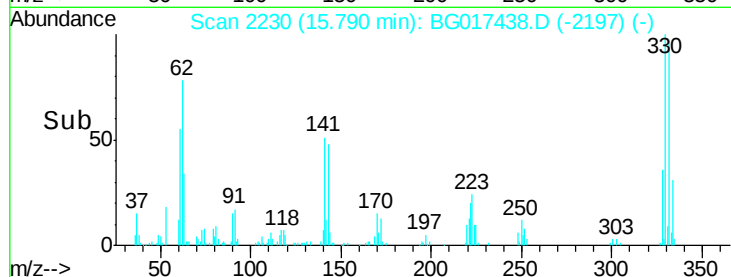
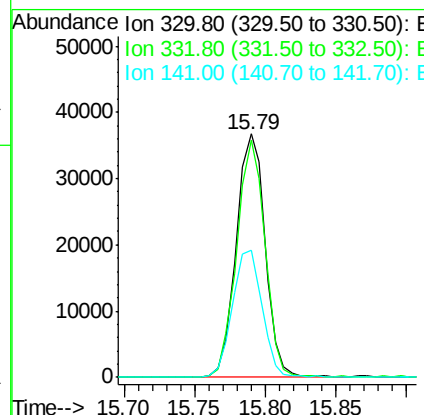
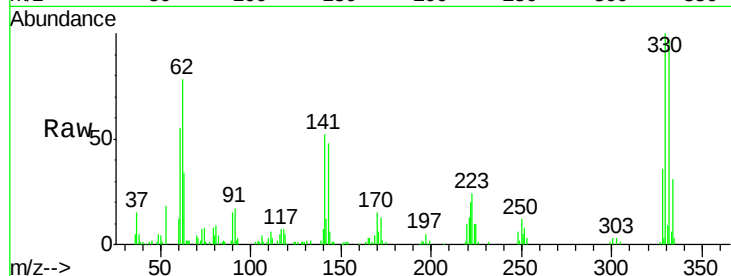




#41
 2,4,6-Tribromophenol
 Concen: 78.71 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

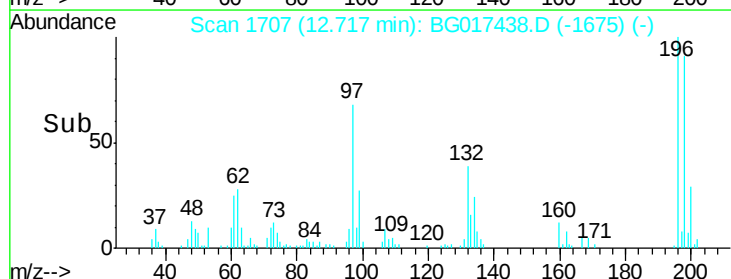
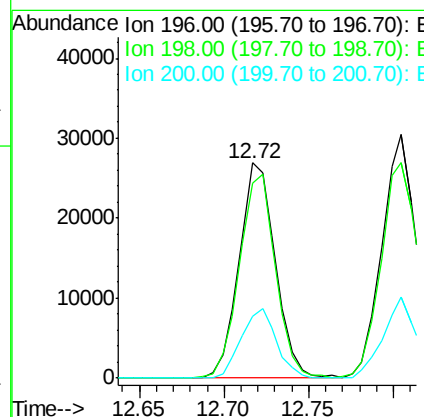
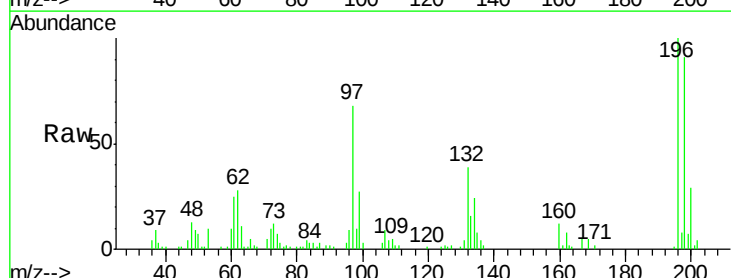
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

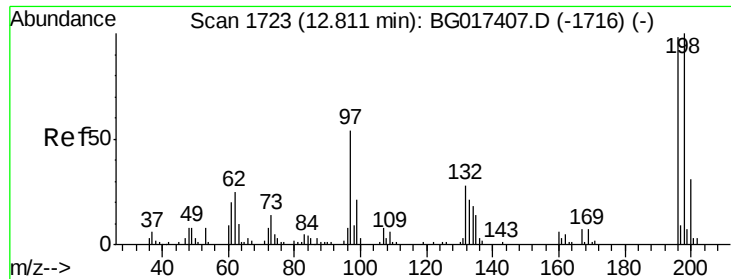
Tgt Ion:330 Resp: 52451
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 53.4 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 38.48 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion:196 Resp: 40227
 Ion Ratio Lower Upper
 196 100
 198 90.9 69.9 104.9
 200 29.0 22.7 34.1

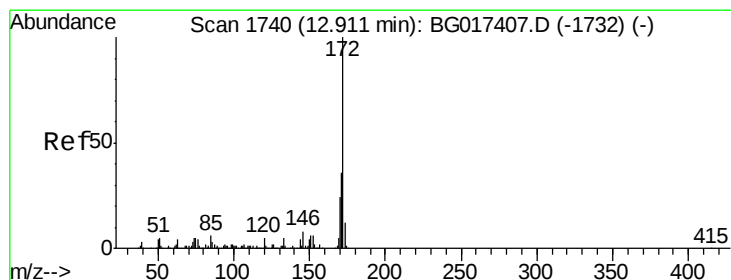
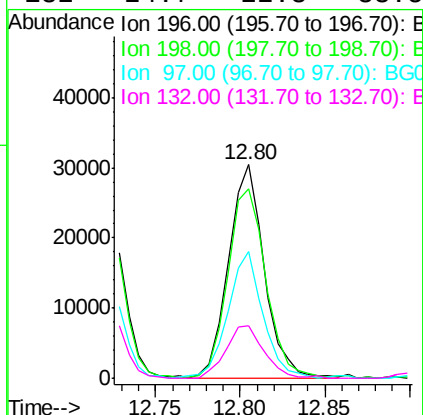
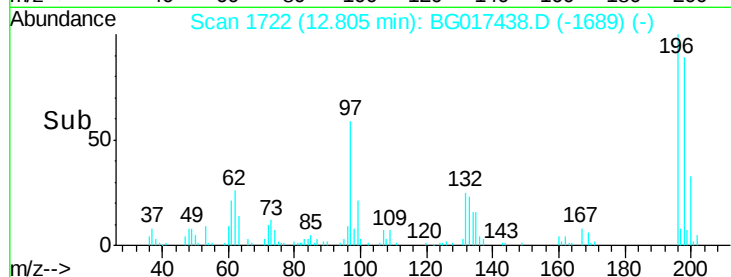
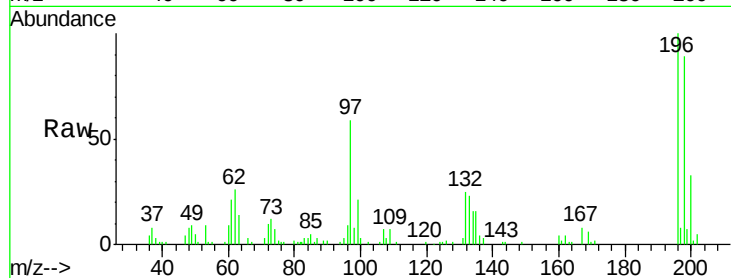




#43
 2,4,5-Trichlorophenol
 Concen: 39.17 ng
 RT: 12.80 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

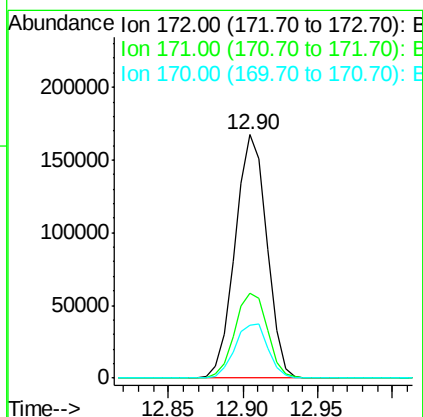
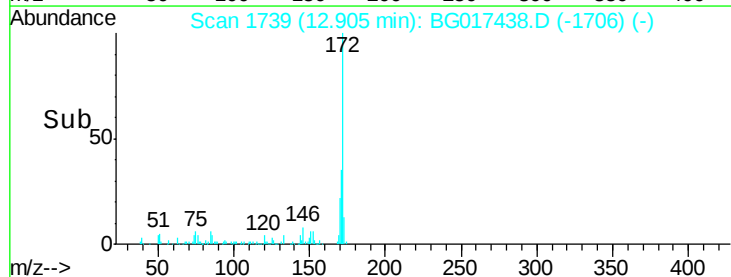
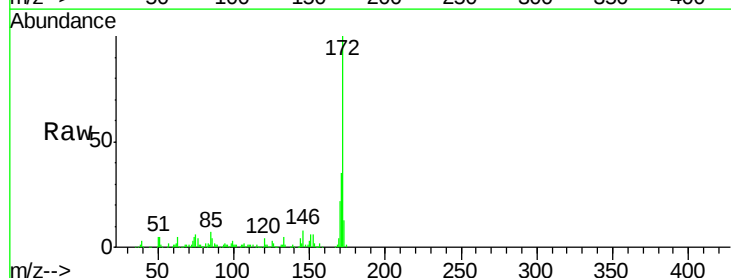
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

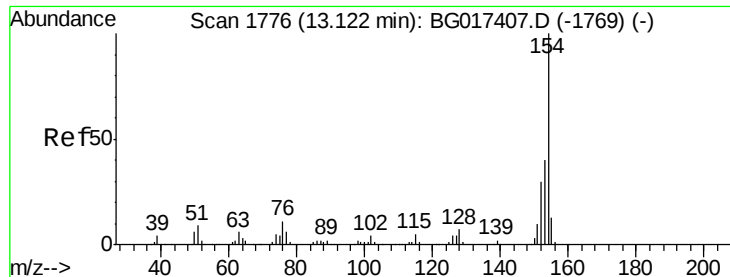
Tgt Ion	Resp	Lower	Upper
196	44853		
196	100		
198	88.7	80.6	121.0
97	59.1	43.2	64.8
132	24.7	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 77.94 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion	Resp	Lower	Upper
172	247872		
172	100		
171	35.0	29.0	43.6
170	21.8	18.9	28.3

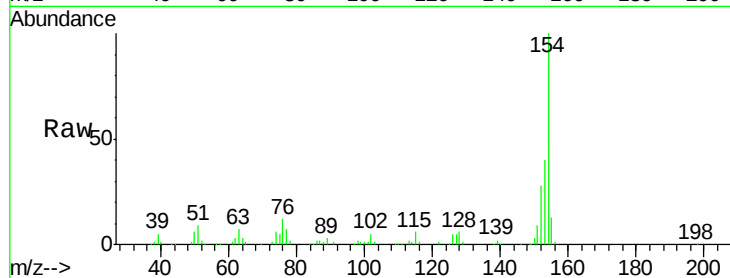




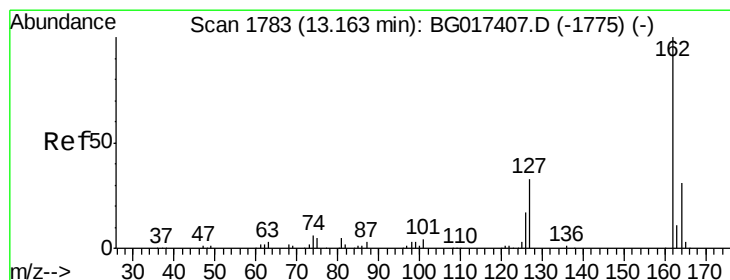
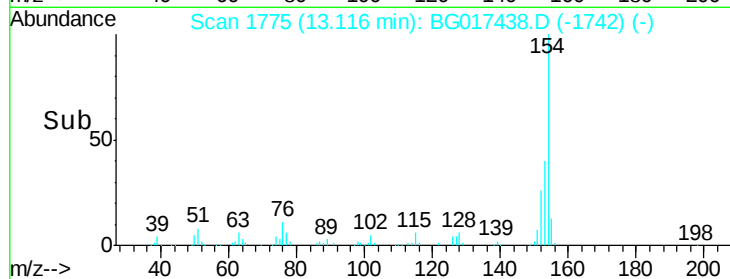
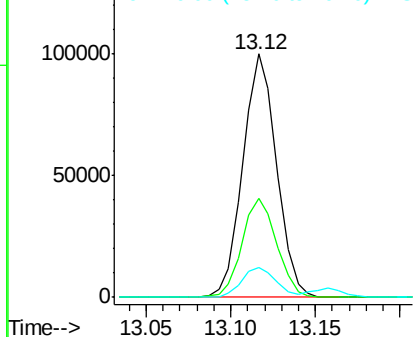
#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	12.4	0.0	31.5

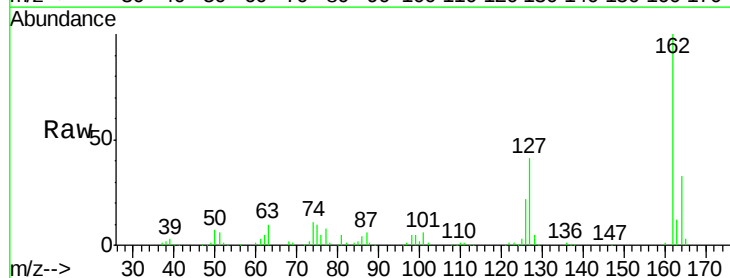


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

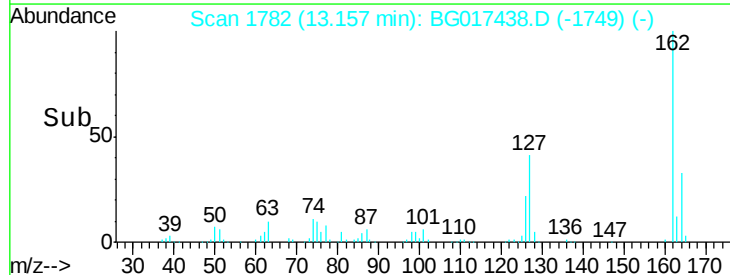
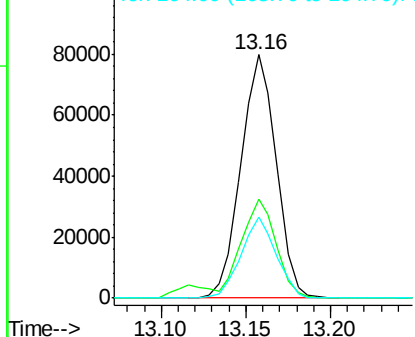


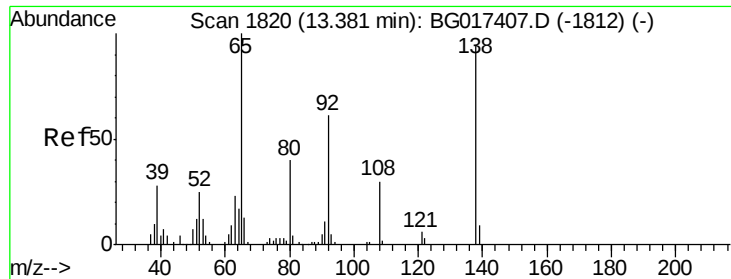
#46
 2-Chloronaphthalene
 Concen: 39.53 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	29.4	44.2
164	33.4	24.9	37.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

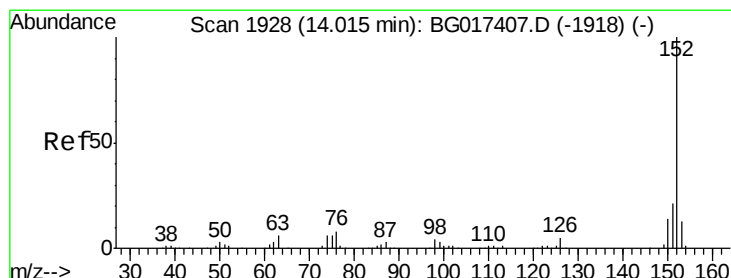
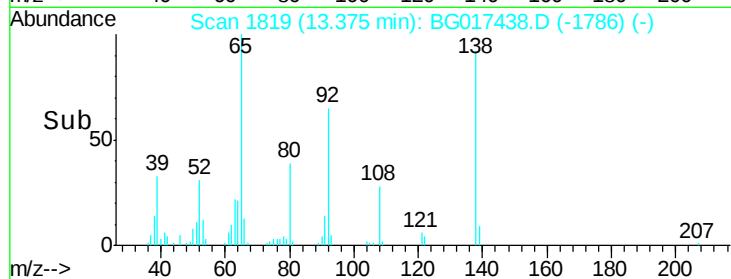
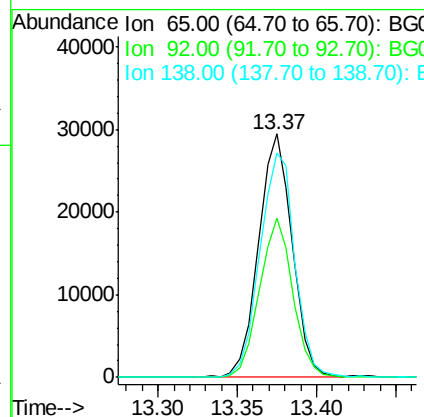
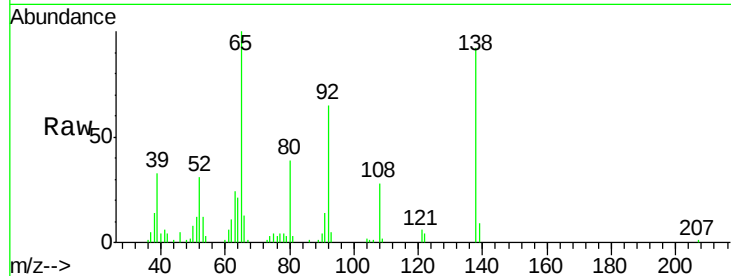




#47
2-Nitroaniline
Concen: 40.13 ng
RT: 13.37 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

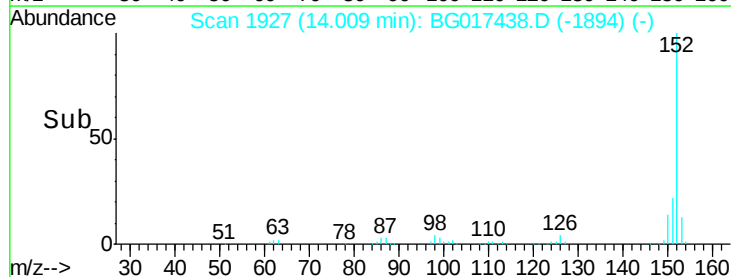
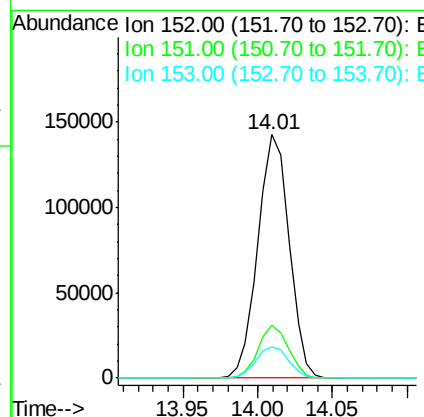
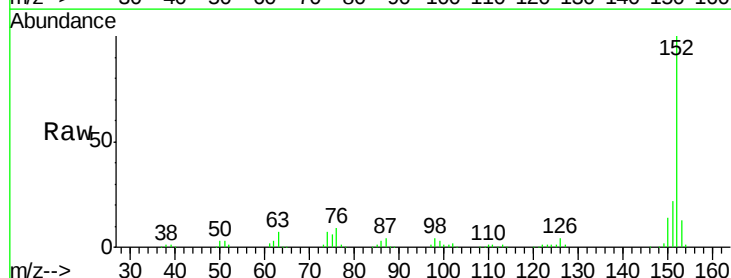
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

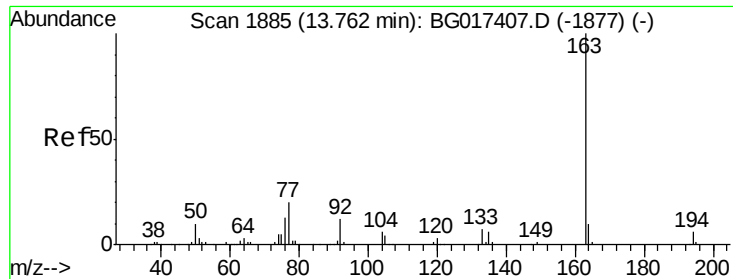
Tgt Ion: 65 Resp: 43451
Ion Ratio Lower Upper
65 100
92 65.3 49.1 73.7
138 92.2 75.4 113.0



#48
Acenaphthylene
Concen: 40.03 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion: 152 Resp: 206741
Ion Ratio Lower Upper
152 100
151 21.8 16.5 24.7
153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 37.49 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

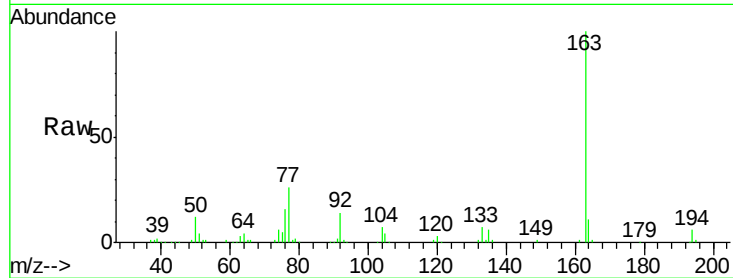
Tgt Ion:163 Resp: 156558

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

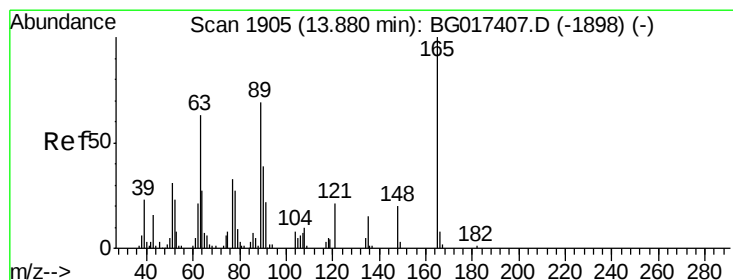
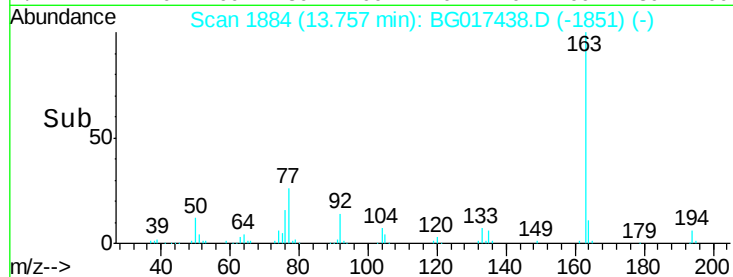
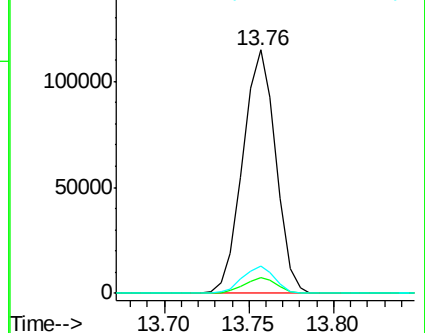
164 11.5 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 38.67 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

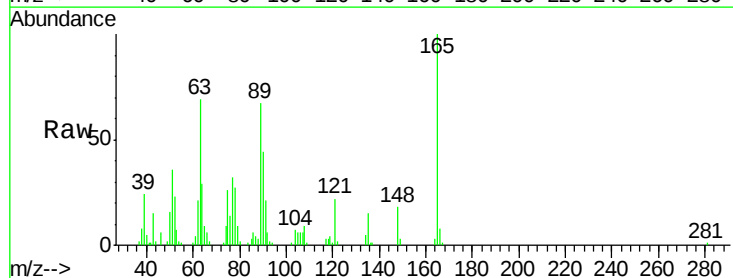
Tgt Ion:165 Resp: 36285

Ion Ratio Lower Upper

165 100

63 69.3 53.7 80.5

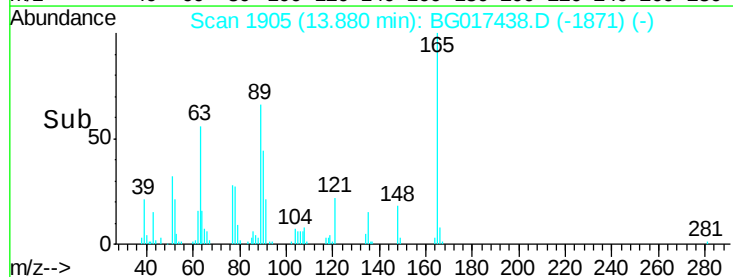
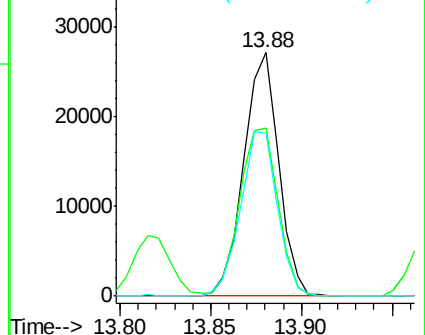
89 66.7 55.4 83.2

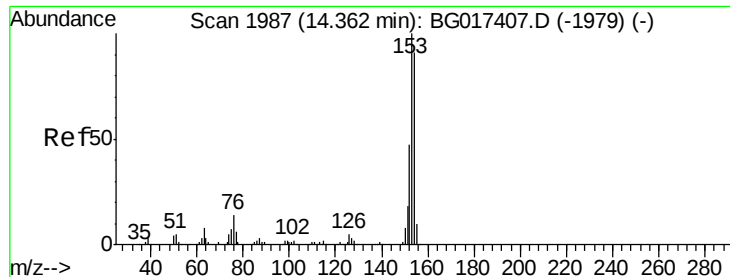


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.08 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

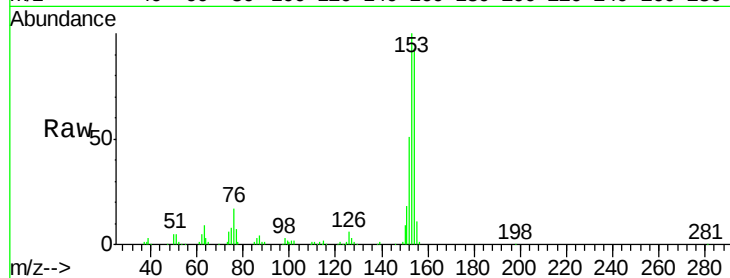
Tgt Ion:154 Resp: 122025

Ion Ratio Lower Upper

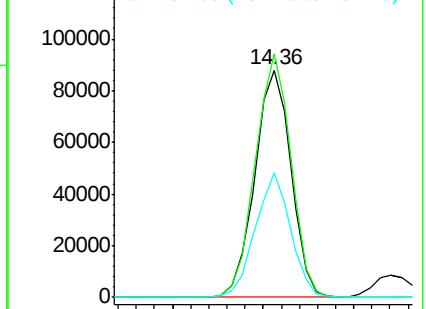
154 100

153 107.0 87.7 131.5

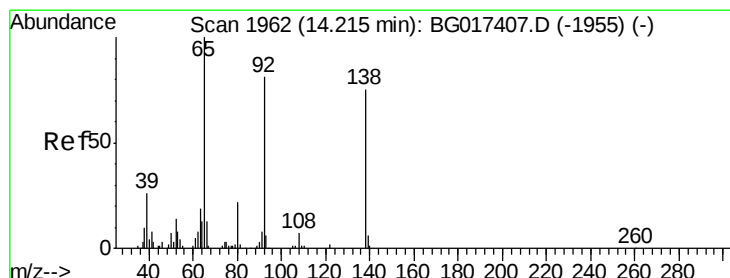
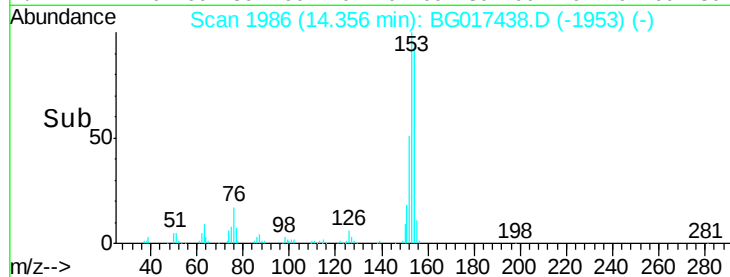
152 54.5 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 38.32 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

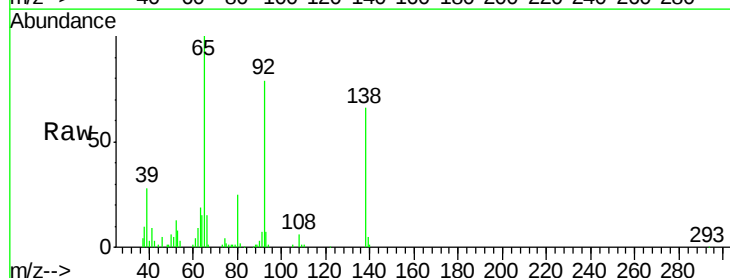
Tgt Ion:138 Resp: 38941

Ion Ratio Lower Upper

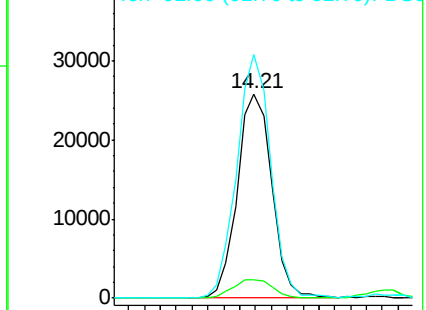
138 100

108 9.2 7.5 11.3

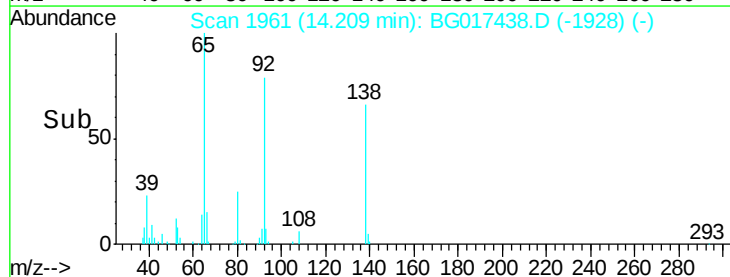
92 119.4 87.0 130.4



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



Time-->





#53

2,4-Dinitrophenol

Concen: 36.57 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

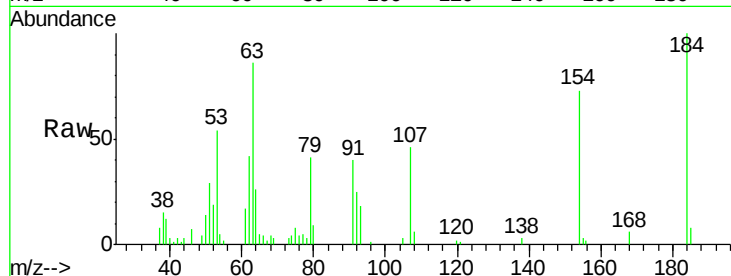
Tgt Ion:184 Resp: 19071

Ion Ratio Lower Upper

184 100

63 86.1 61.5 92.3

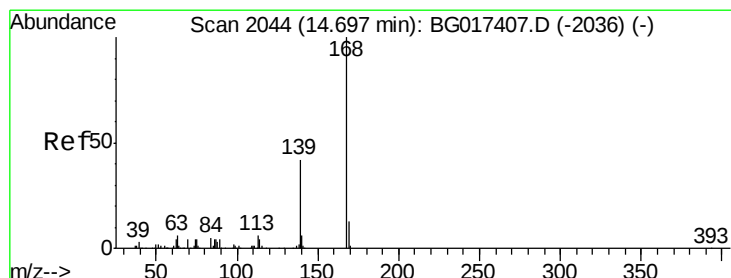
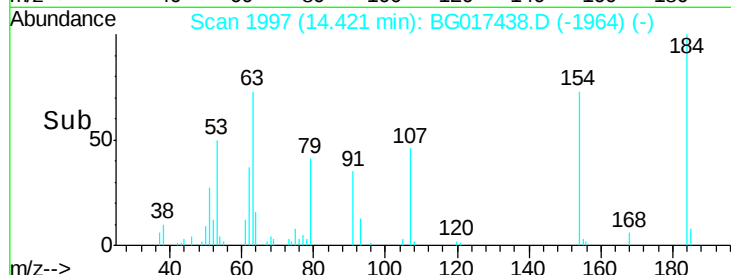
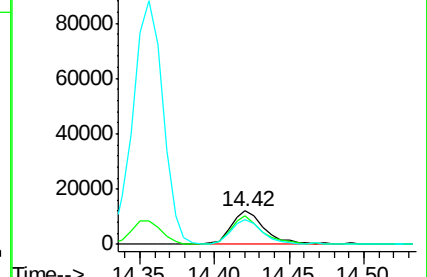
154 72.6 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.22 ng

RT: 14.69 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

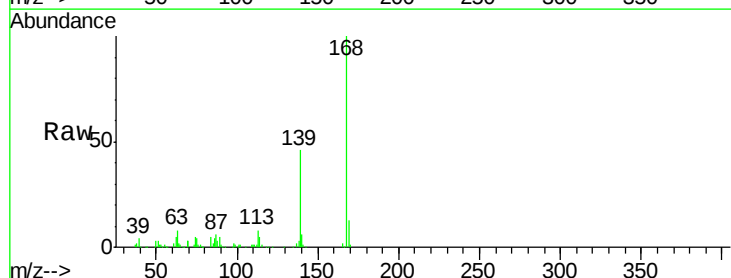
Tgt Ion:168 Resp: 180677

Ion Ratio Lower Upper

168 100

139 46.3 33.2 49.8

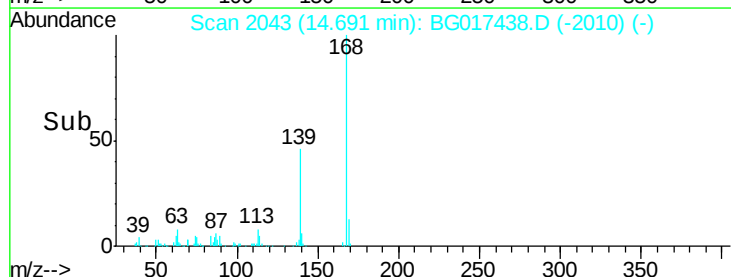
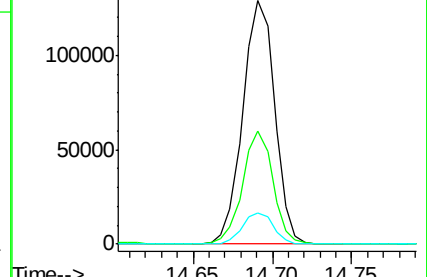
169 12.6 10.6 16.0

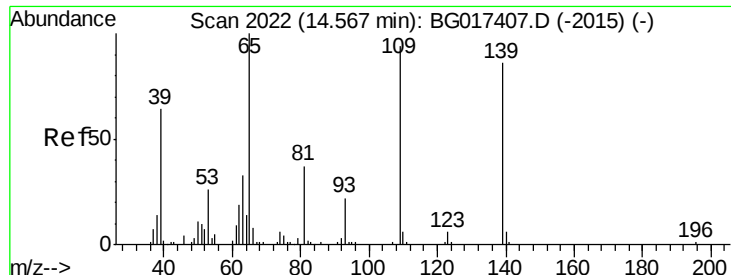


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.54 ng

RT: 14.56 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

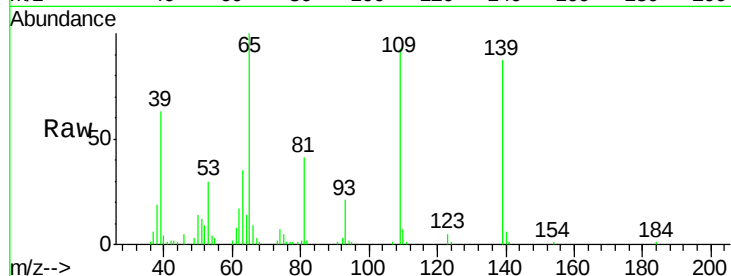
Tgt Ion:139 Resp: 30090

Ion Ratio Lower Upper

139 100

109 107.2 89.5 129.5

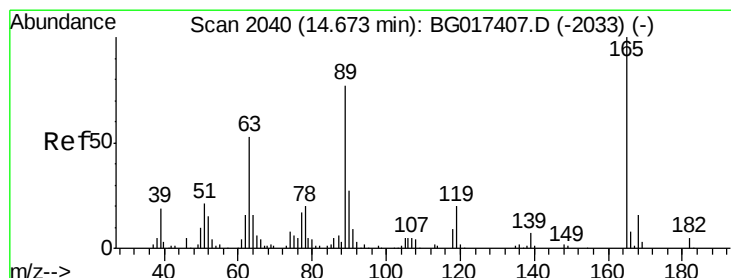
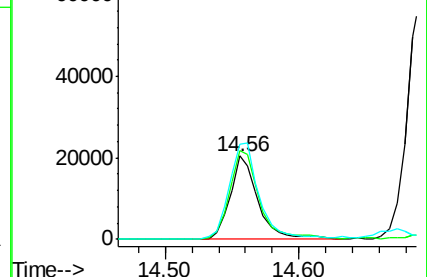
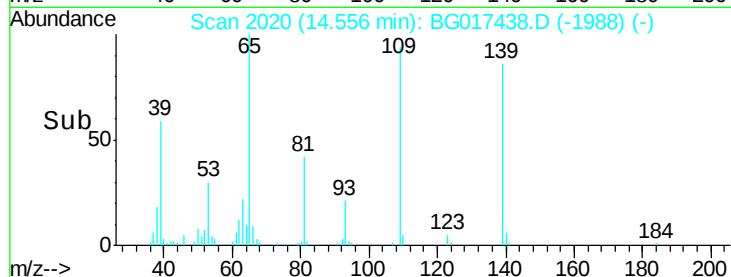
65 115.3 95.9 135.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.34 ng

RT: 14.67 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Tgt Ion:165 Resp: 52588

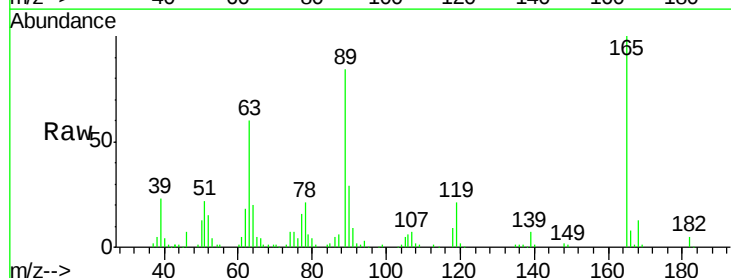
Ion Ratio Lower Upper

165 100

63 59.6 42.9 64.3

89 83.6 61.5 92.3

182 4.5 4.3 6.5

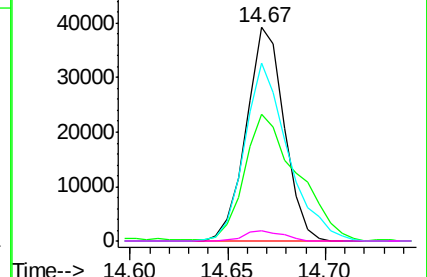
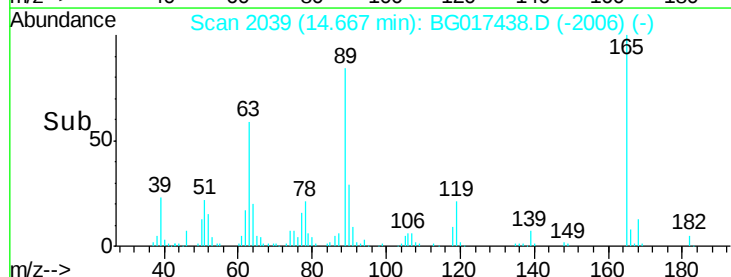


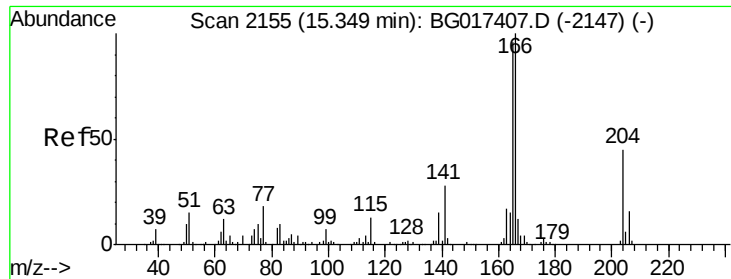
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.38 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

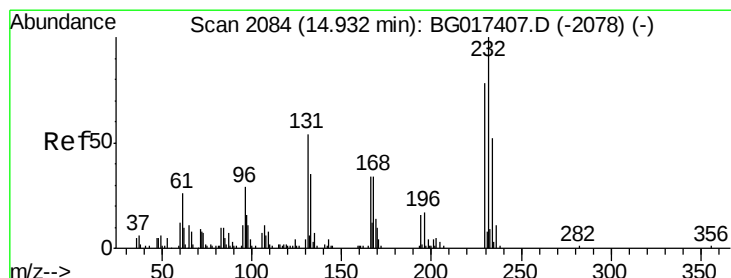
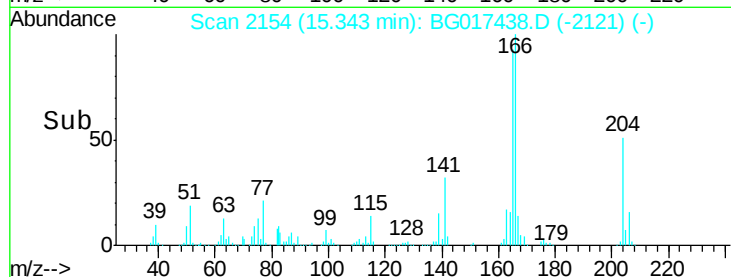
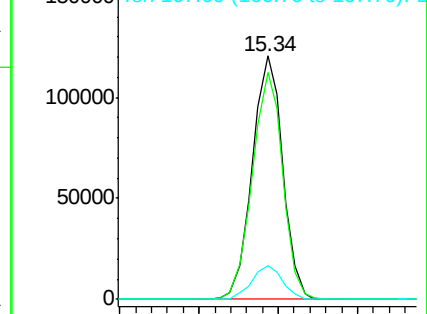
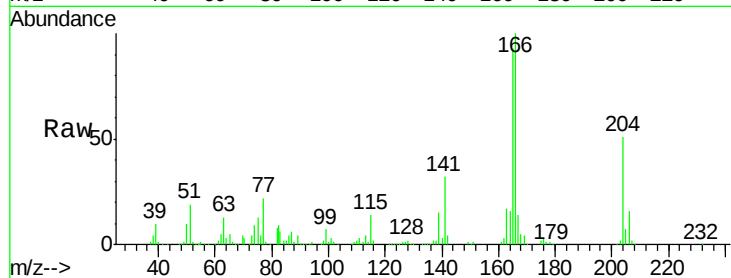
Tgt Ion:166 Resp: 160405

Ion Ratio Lower Upper

166 100

165 93.3 76.8 115.2

167 13.9 9.9 14.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.64 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Tgt Ion:232 Resp: 41406

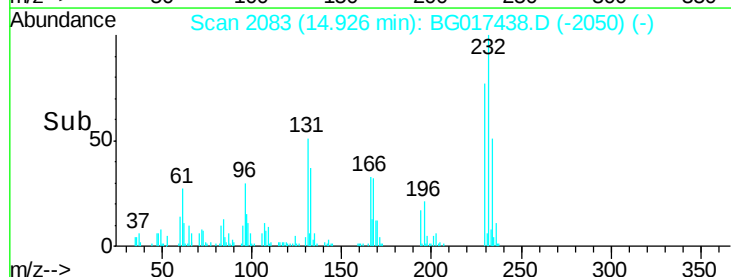
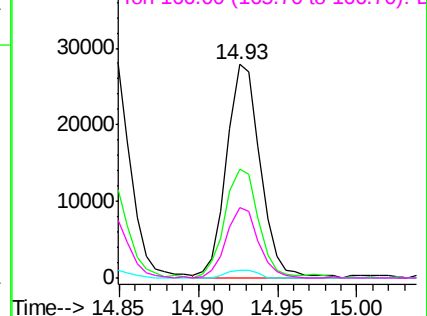
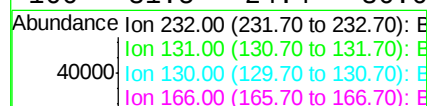
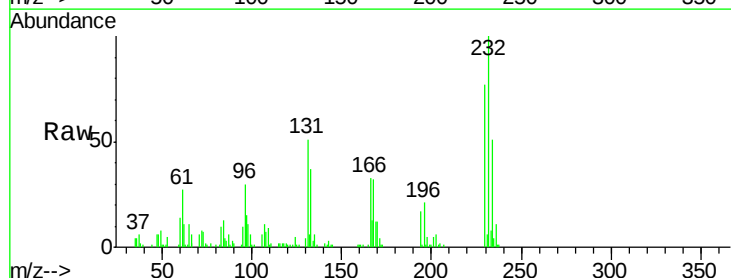
Ion Ratio Lower Upper

232 100

131 52.1 40.1 60.1

130 3.3 2.6 4.0

166 31.5 24.4 36.6

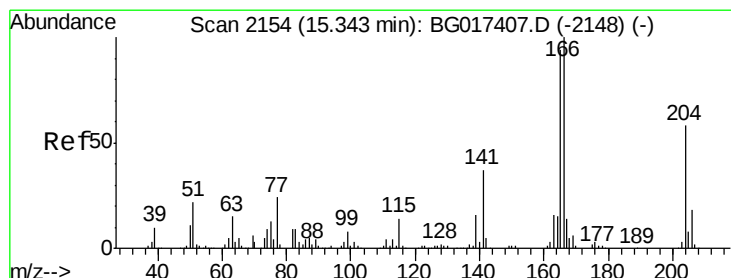
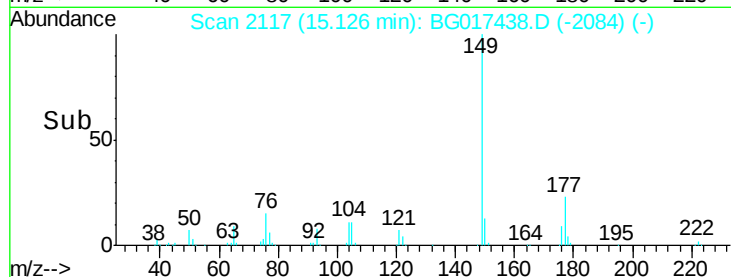
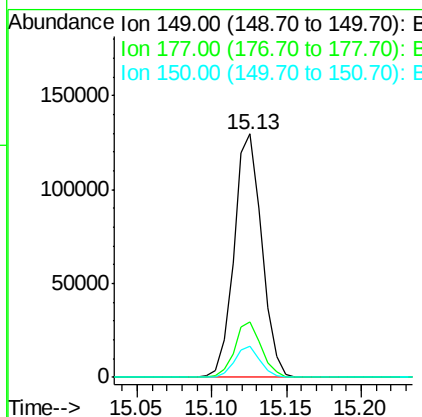
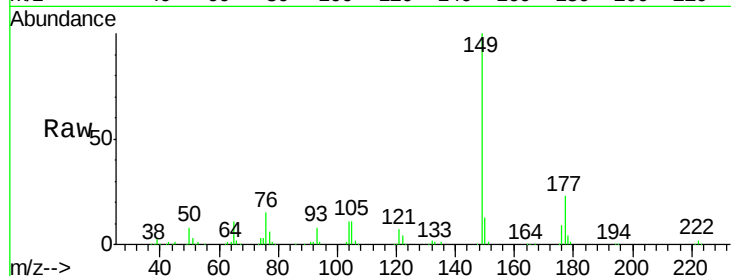




#59
Diethylphthalate
Concen: 36.93 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

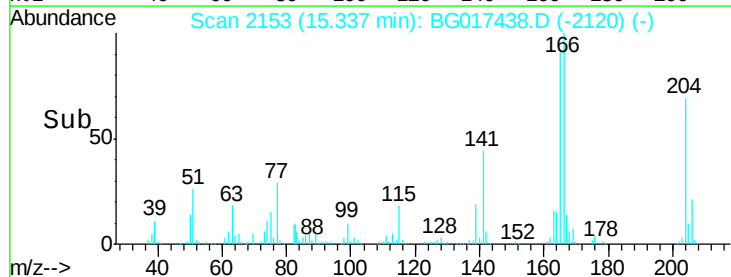
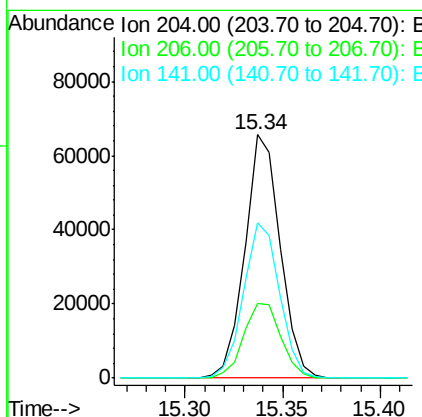
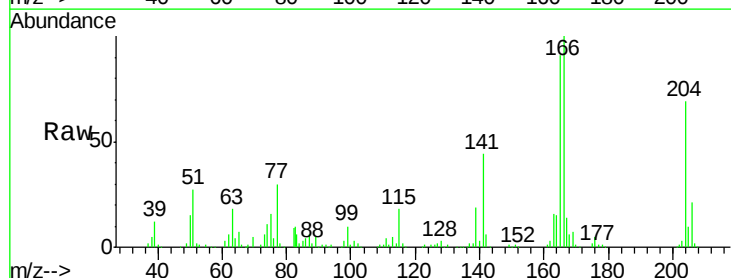
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

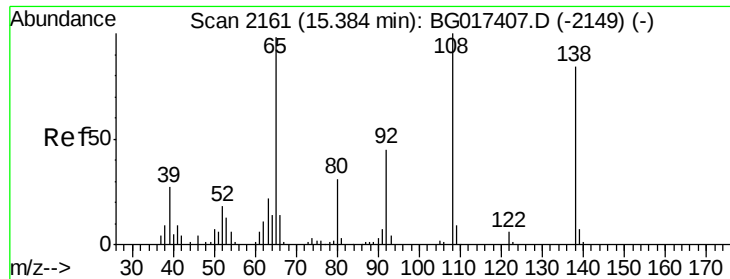
Tgt Ion:149 Resp: 167392
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.86 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:204 Resp: 82276
Ion Ratio Lower Upper
204 100
206 30.6 25.0 37.4
141 63.8 50.9 76.3

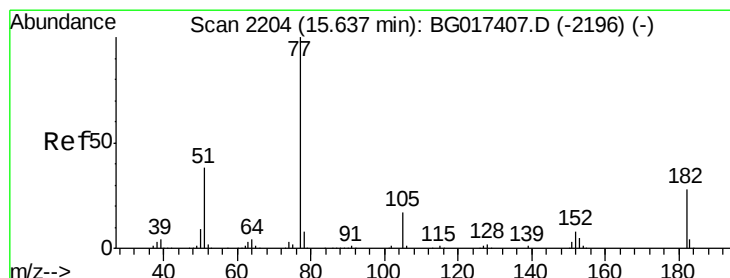
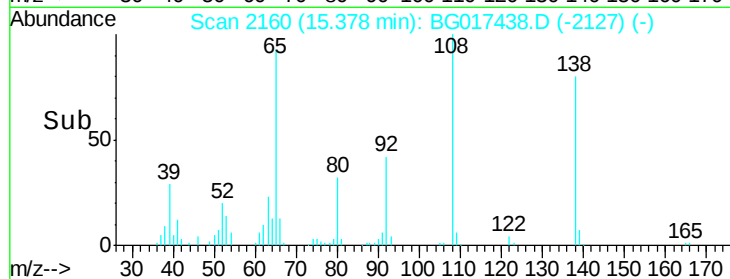
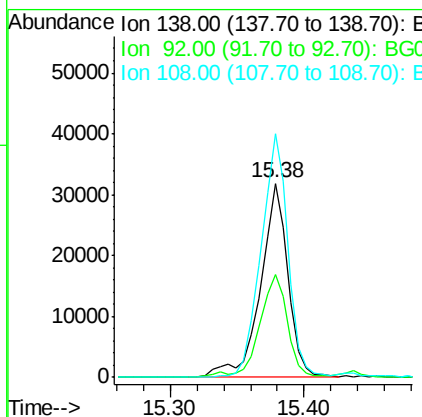
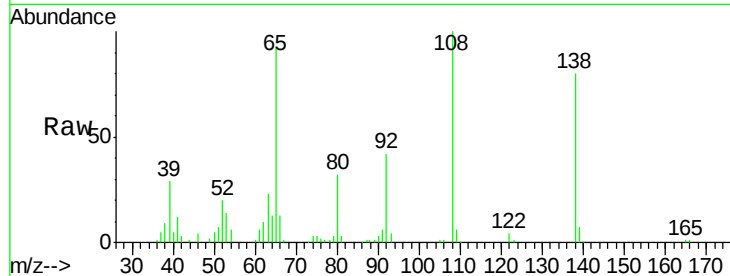




#61
4-Nitroaniline
Concen: 40.75 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

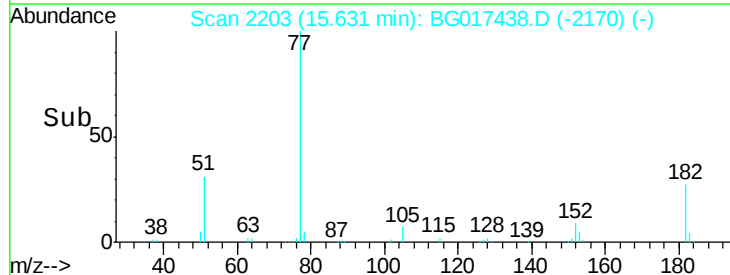
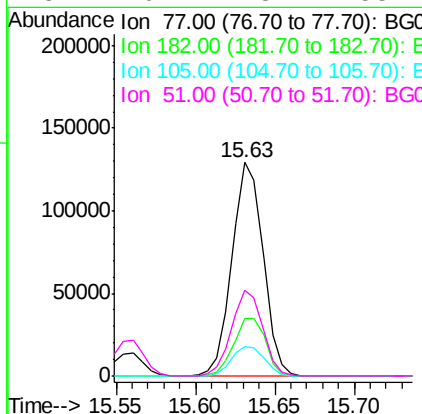
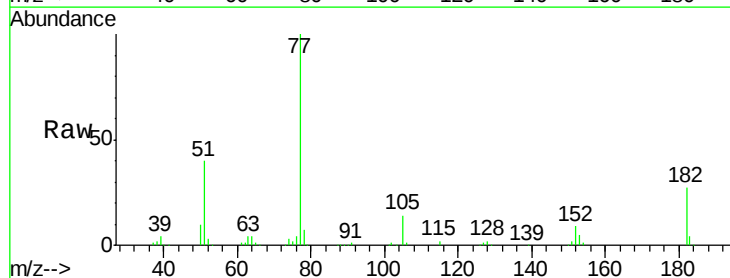
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

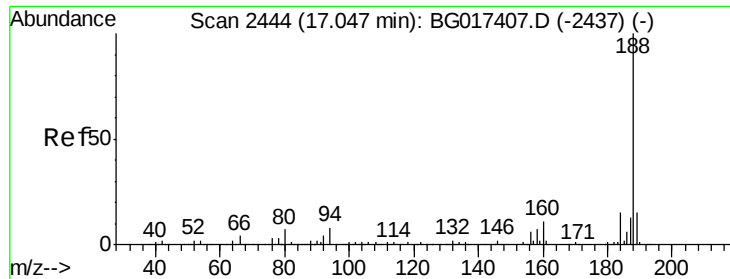
Tgt Ion:138 Resp: 45598
Ion Ratio Lower Upper
138 100
92 53.2 33.7 73.7
108 125.5 98.7 138.7



#62
Azobenzene
Concen: 40.80 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion: 77 Resp: 175765
Ion Ratio Lower Upper
77 100
182 26.7 8.0 48.0
105 14.0 0.0 36.9
51 40.1 18.1 58.1

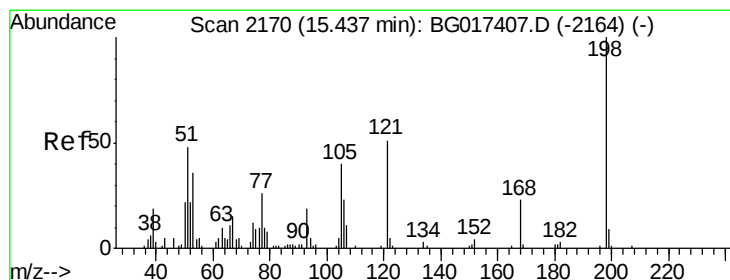
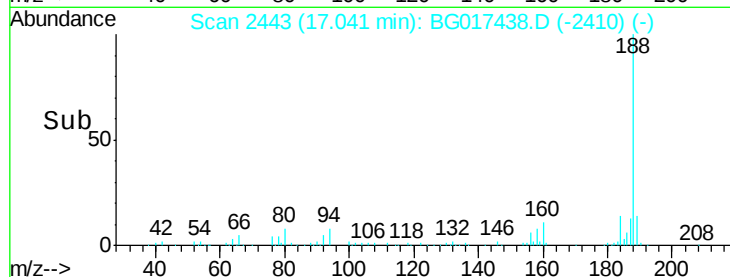
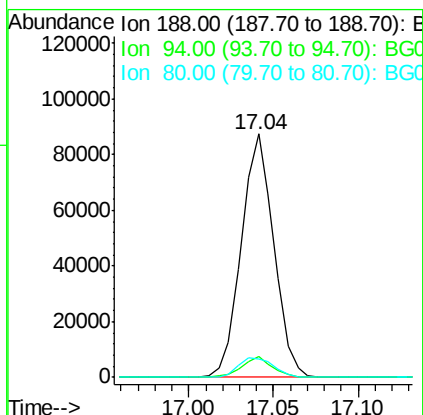
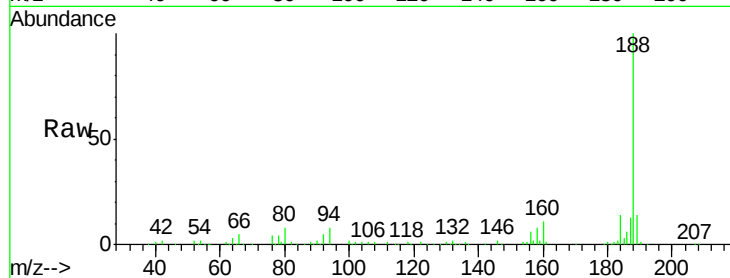




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

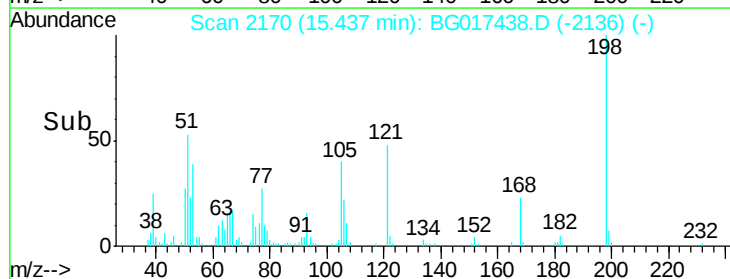
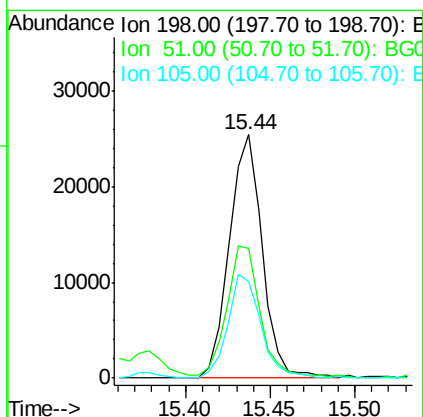
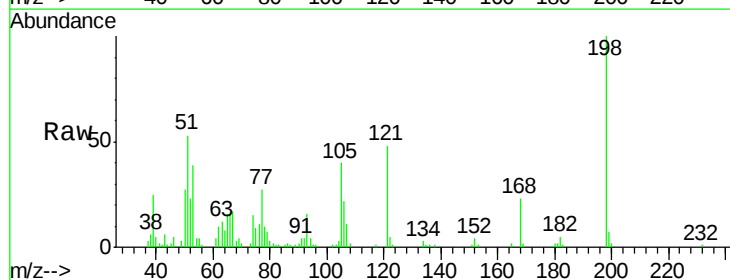
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

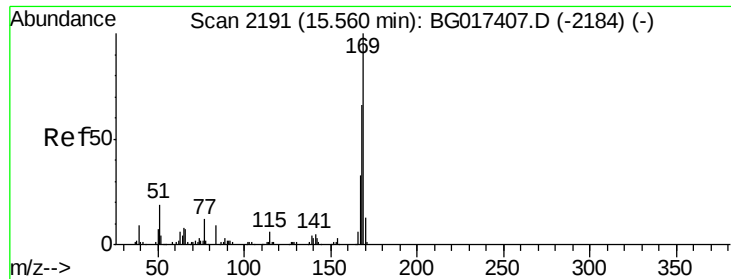
Tgt Ion:188 Resp: 117069
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 7.6 5.2 7.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.64 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:198 Resp: 34407
Ion Ratio Lower Upper
198 100
51 53.2 30.3 70.3
105 39.6 20.8 60.8

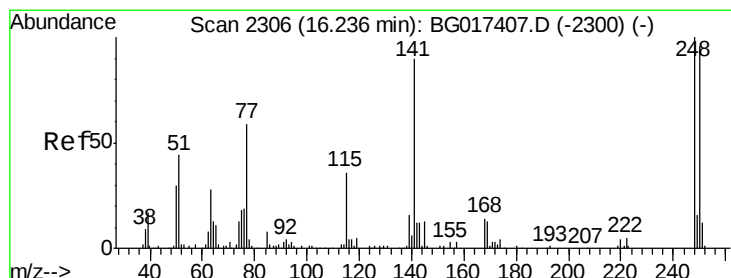
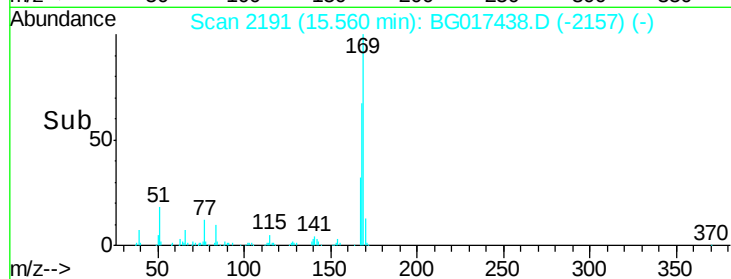
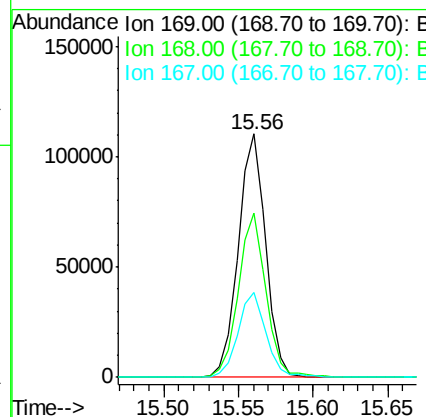
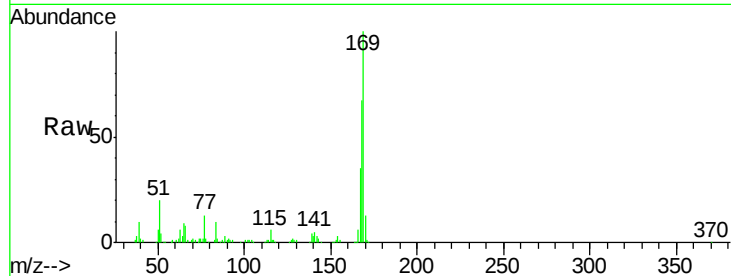




#65
n-Nitrosodiphenylamine
Concen: 40.32 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

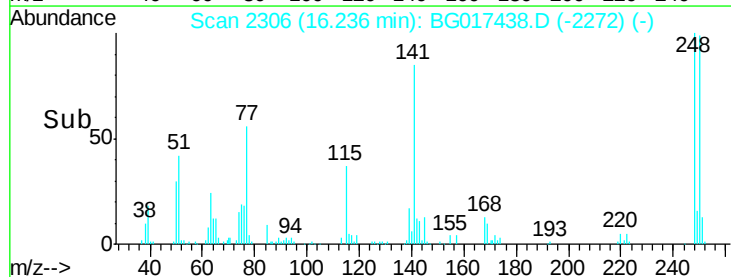
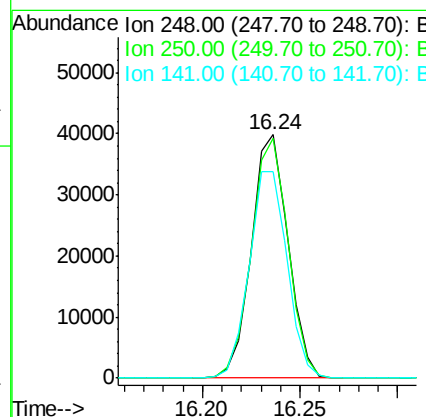
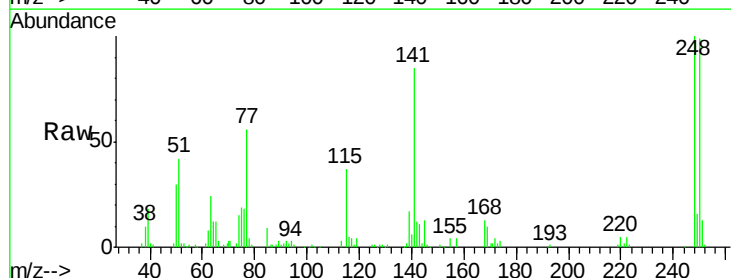
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

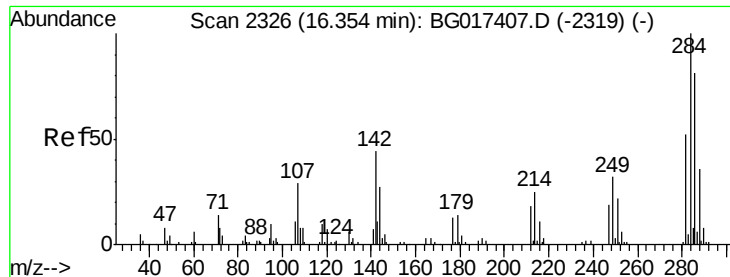
Tgt Ion:169 Resp: 140777
Ion Ratio Lower Upper
169 100
168 67.4 52.4 78.6
167 34.6 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 39.94 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:248 Resp: 51758
Ion Ratio Lower Upper
248 100
250 98.7 76.9 115.3
141 84.6 71.8 107.6

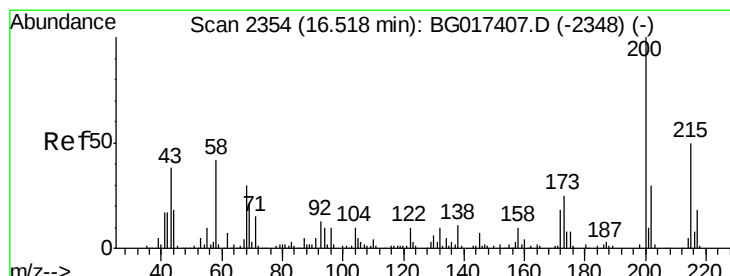
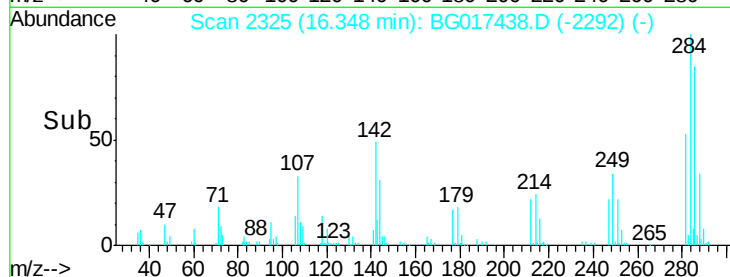
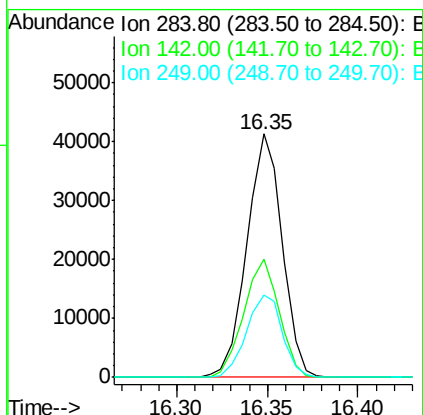
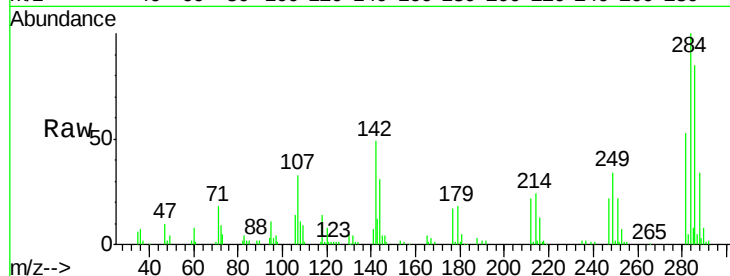




#67
Hexachlorobenzene
Concen: 39.94 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

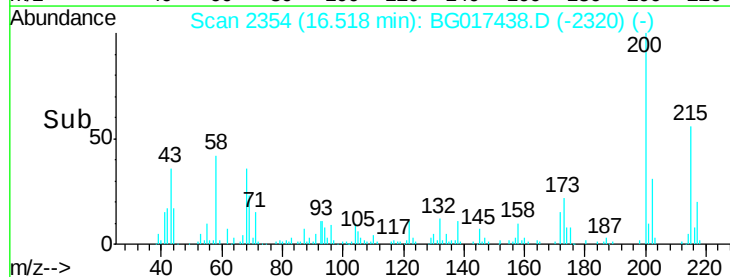
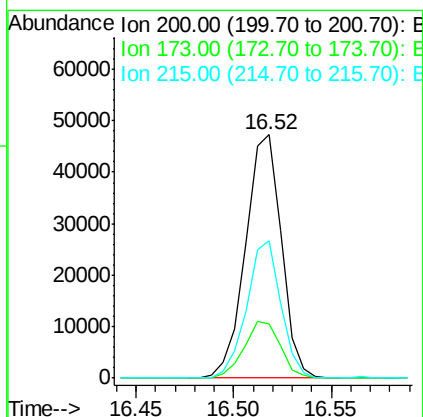
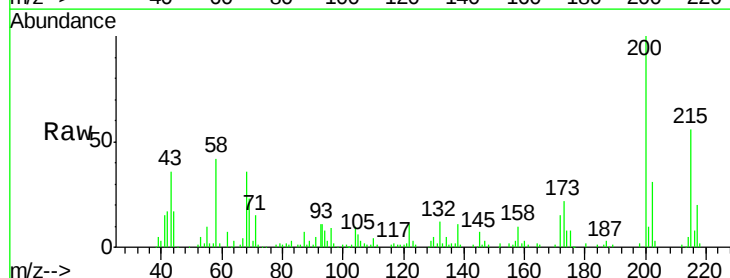
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

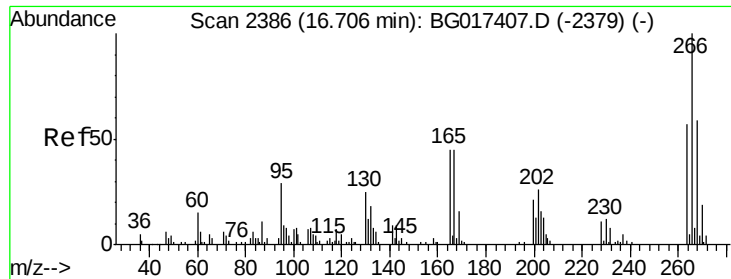
Tgt Ion:284 Resp: 55642
Ion Ratio Lower Upper
284 100
142 48.5 35.2 52.8
249 33.9 25.9 38.9



#68
Atrazine
Concen: 39.11 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG017438.D
Acq: 4 Jun 2015 11:13

Tgt Ion:200 Resp: 60106
Ion Ratio Lower Upper
200 100
173 22.5 4.9 44.9
215 56.5 30.1 70.1





#69

Pentachlorophenol

Concen: 38.75 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

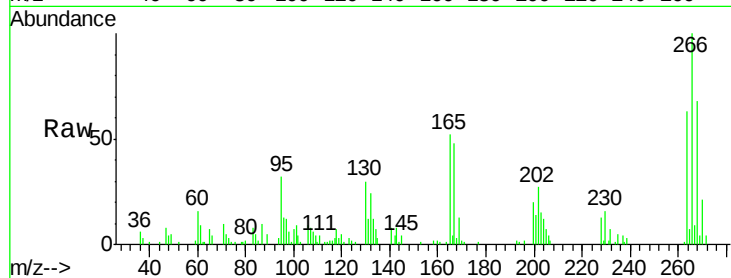
Tgt Ion:266 Resp: 30451

Ion Ratio Lower Upper

266 100

268 67.6 47.0 70.6

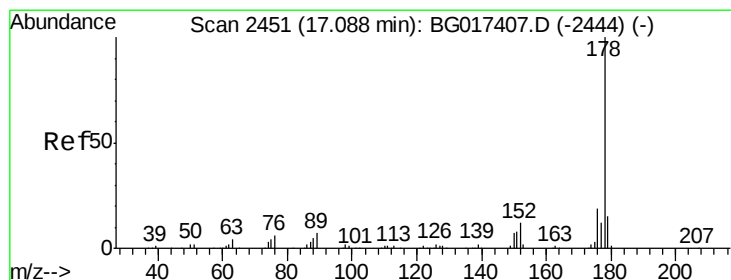
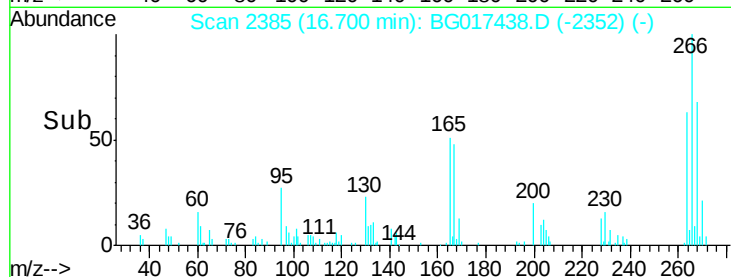
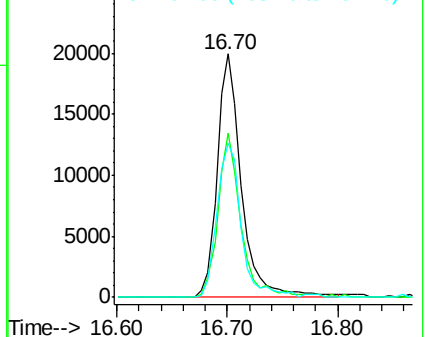
264 63.2 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.64 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

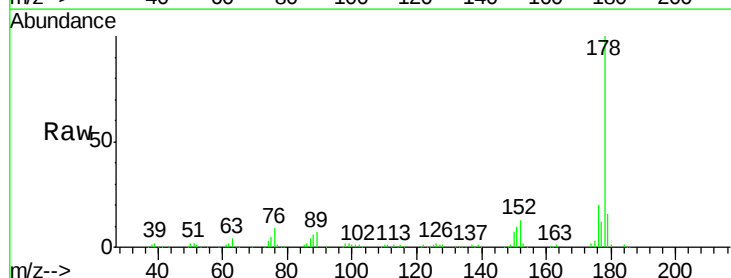
Tgt Ion:178 Resp: 258739

Ion Ratio Lower Upper

178 100

176 20.4 15.6 23.4

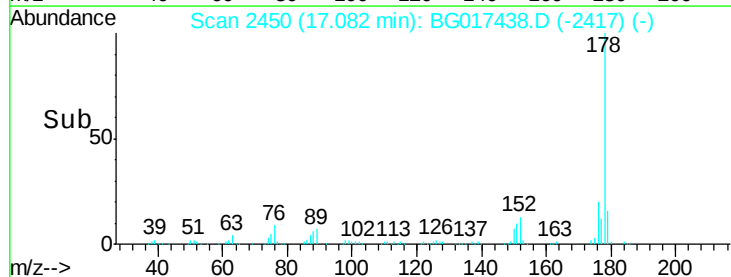
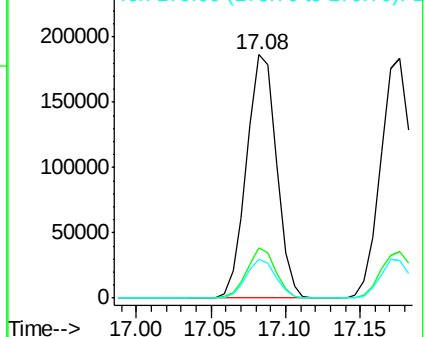
179 16.0 12.2 18.2

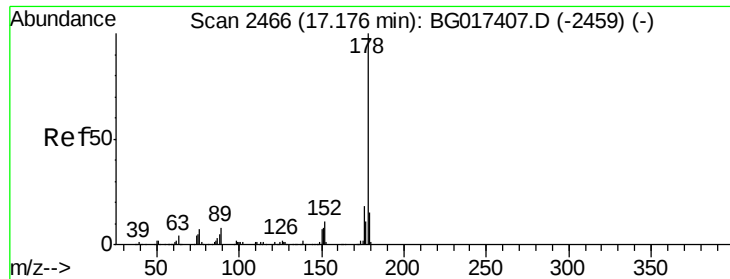


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

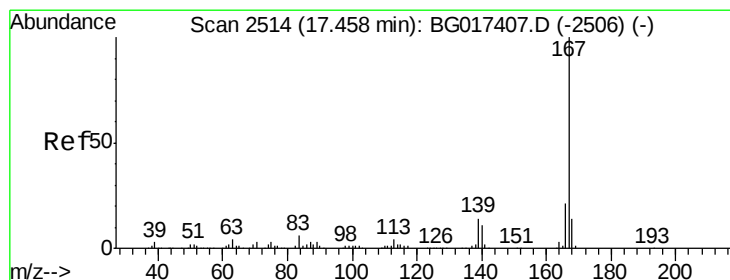
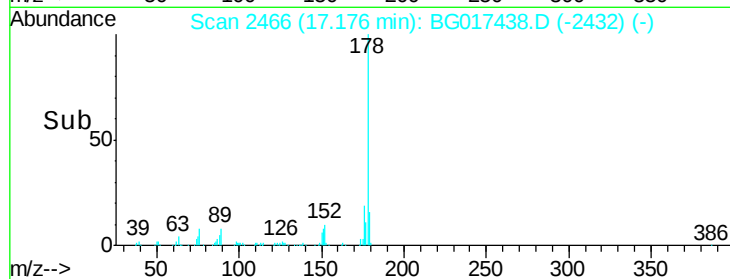
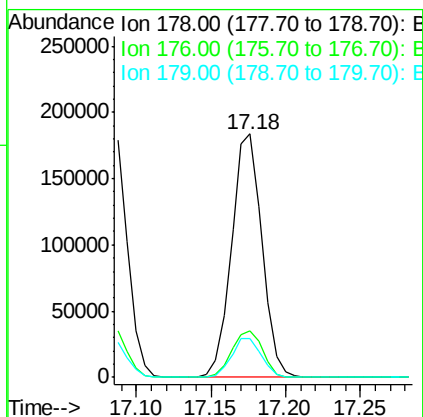
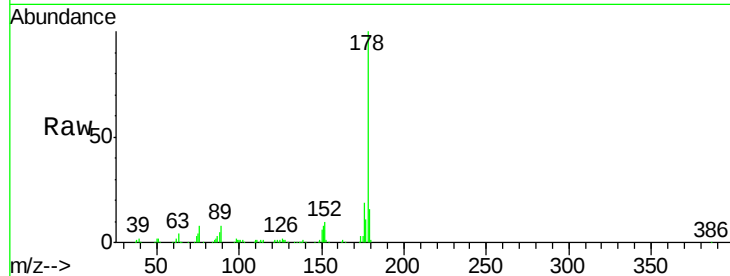




#71
 Anthracene
 Concen: 39.90 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

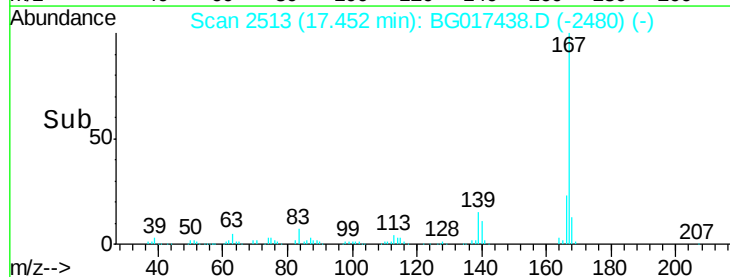
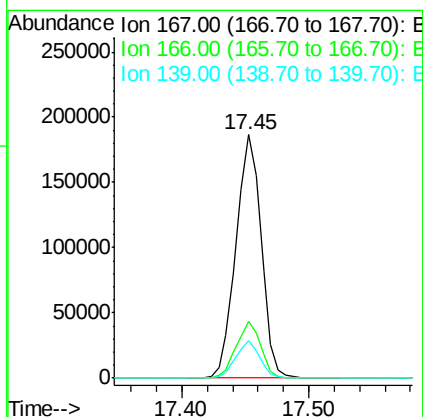
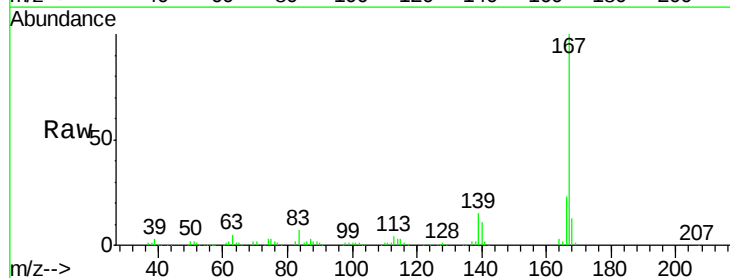
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.2	21.2
179	15.8	12.2	18.4



#72
 Carbazole
 Concen: 39.90 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.0	25.4
139	15.5	11.3	16.9





#73

Di-n-butylphthalate

Concen: 39.89 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

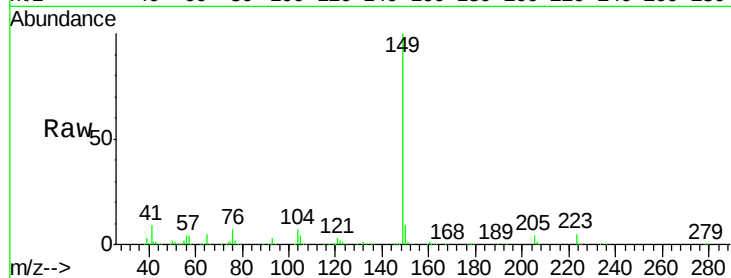
Tgt Ion:149 Resp: 328909

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

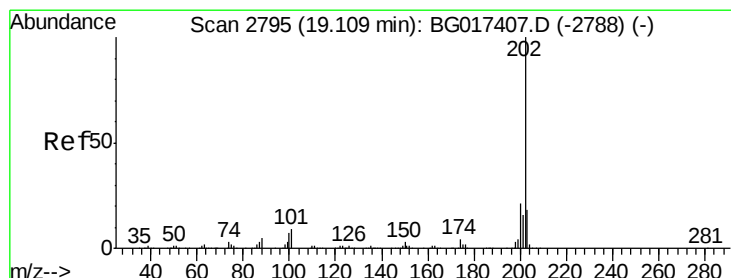
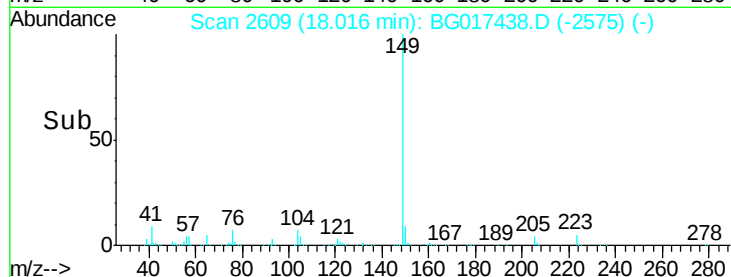
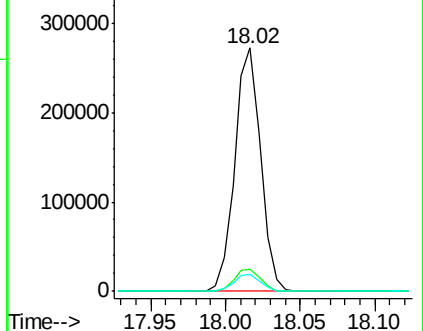
104 7.1 5.4 8.2



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: 40.57 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

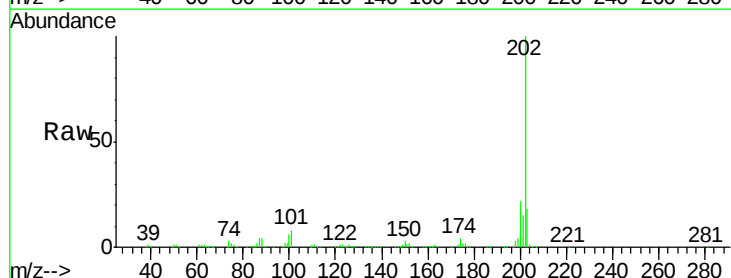
Tgt Ion:202 Resp: 346274

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.8

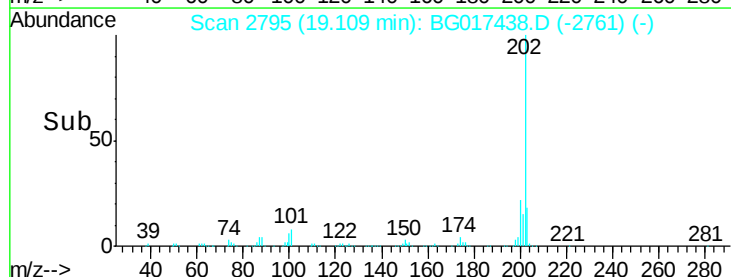
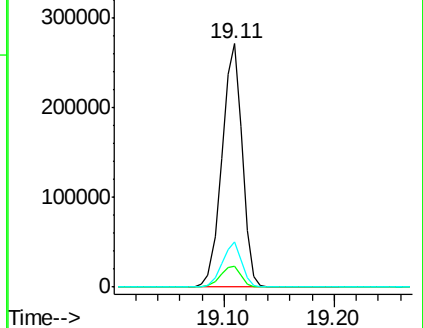
203 18.4 0.0 37.6

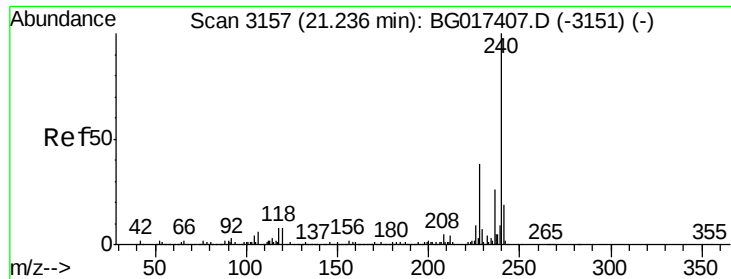


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

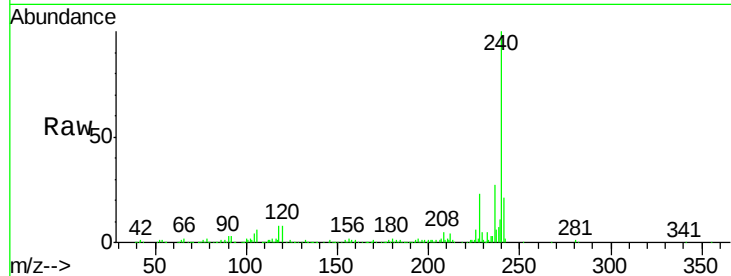
Tgt Ion:240 Resp: 142409

Ion Ratio Lower Upper

240 100

120 8.5 6.5 9.7

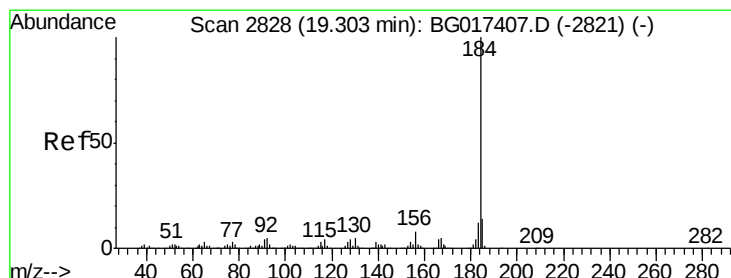
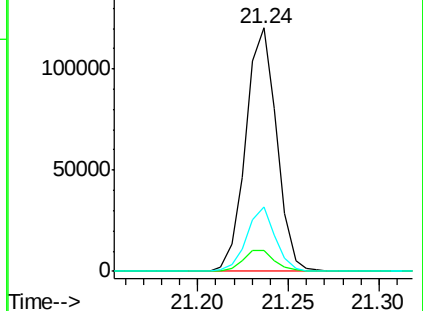
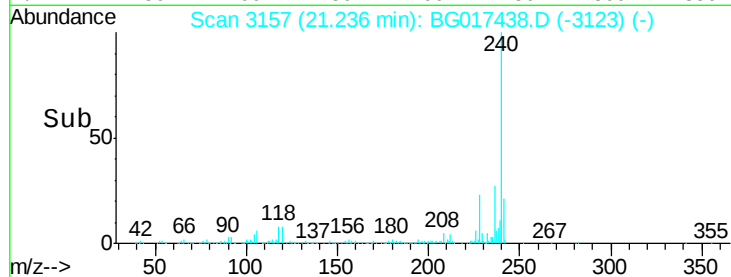
236 26.6 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.54 ng

RT: 19.30 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

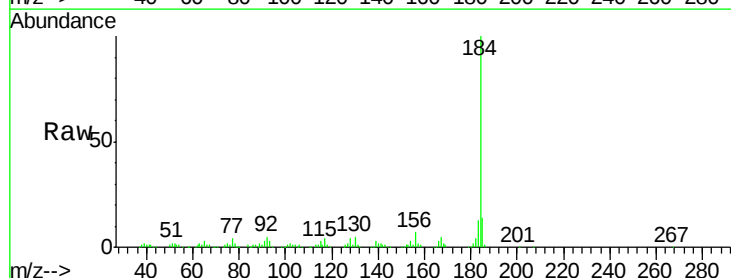
Tgt Ion:184 Resp: 198419

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

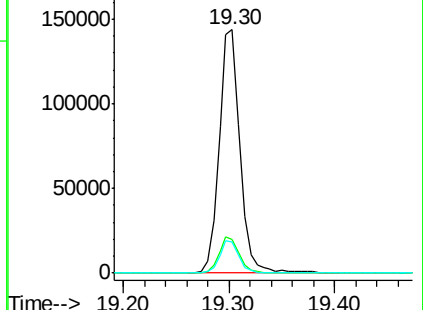
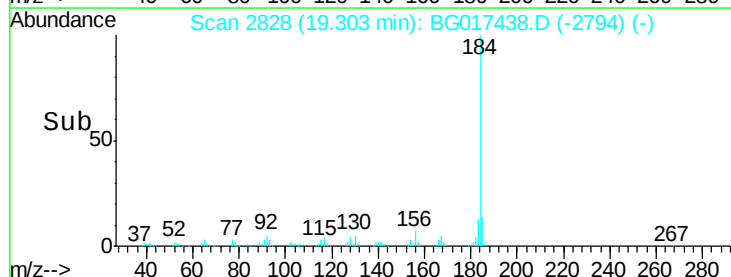
183 12.6 9.8 14.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.19 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

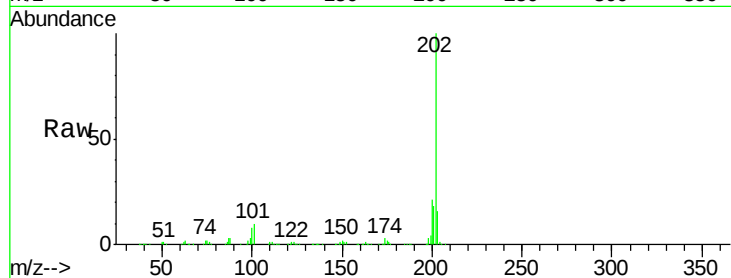
Tgt Ion:202 Resp: 352609

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

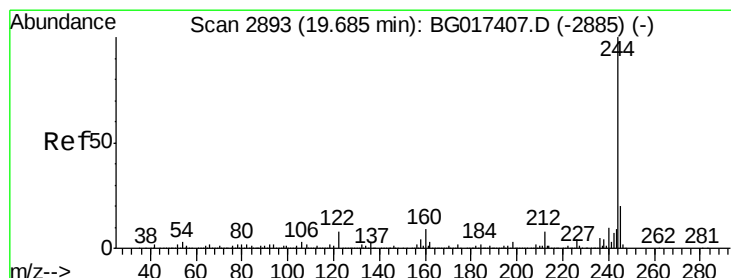
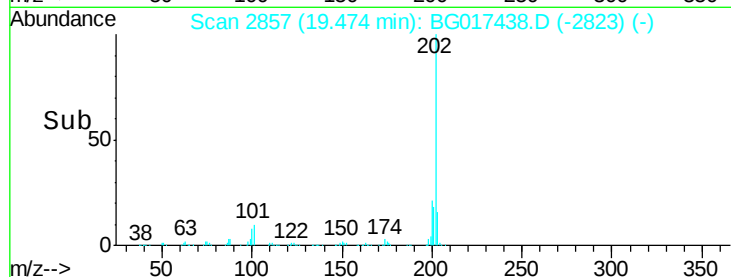
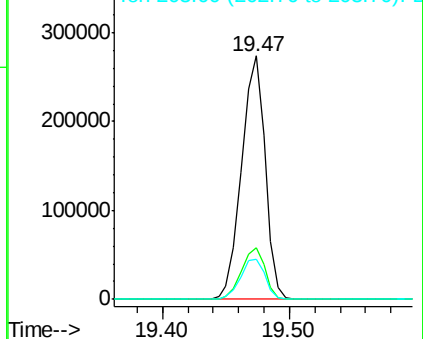
203 16.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.13 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

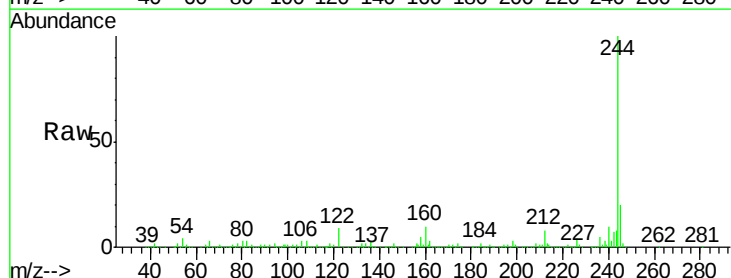
Tgt Ion:244 Resp: 558995

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

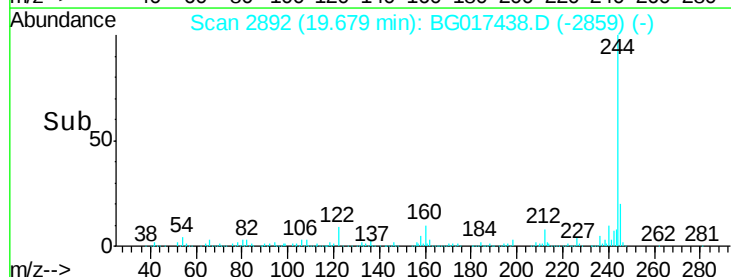
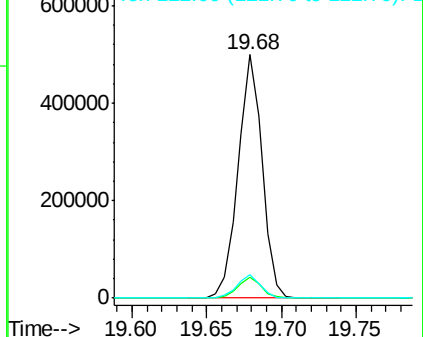
122 9.5 6.6 10.0

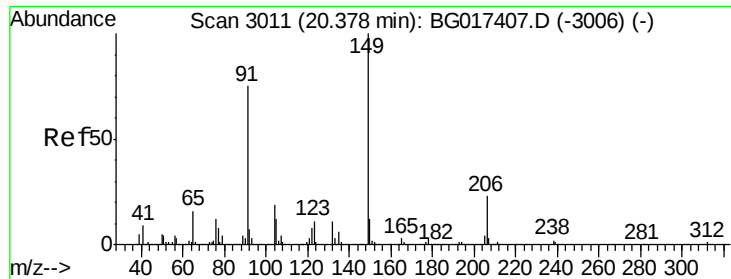


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.59 ng

RT: 20.38 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

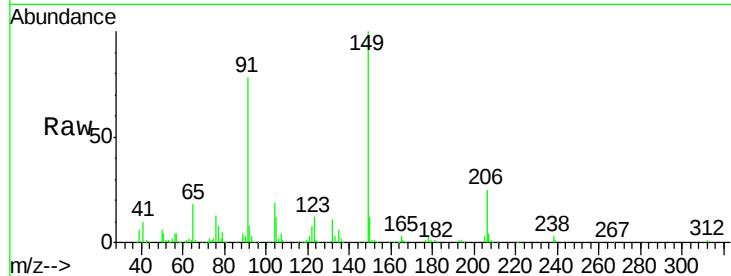
Tgt Ion:149 Resp: 154083

Ion Ratio Lower Upper

149 100

91 77.6 59.8 89.6

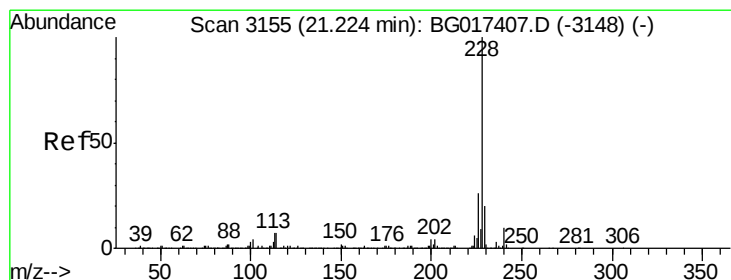
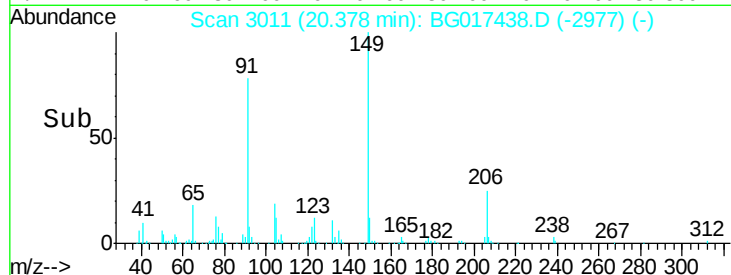
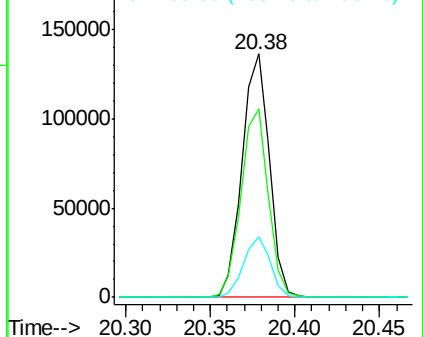
206 25.1 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.40 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

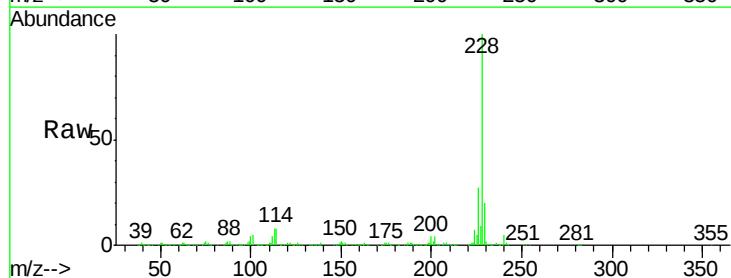
Tgt Ion:228 Resp: 353839

Ion Ratio Lower Upper

228 100

226 27.0 21.0 31.6

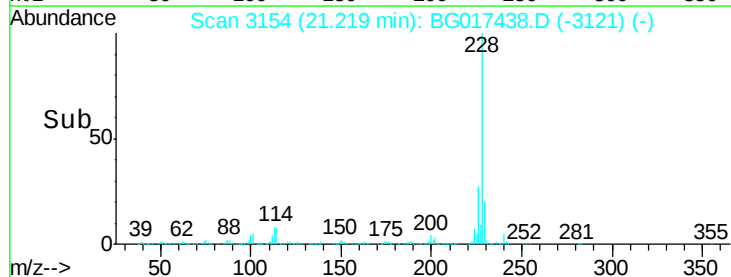
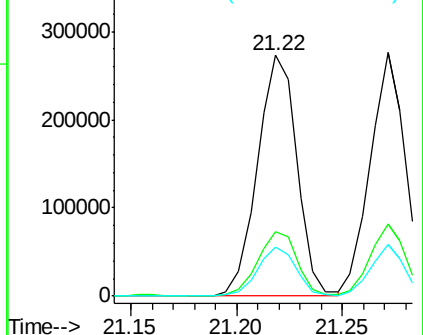
229 20.3 15.7 23.5

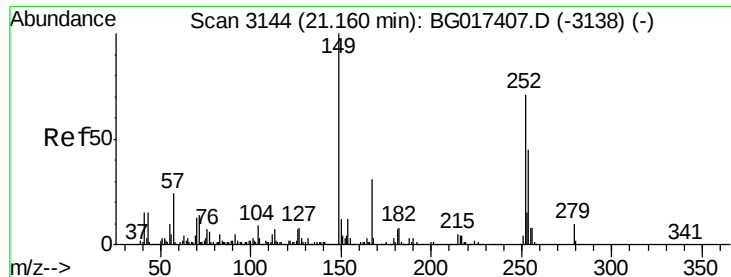


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

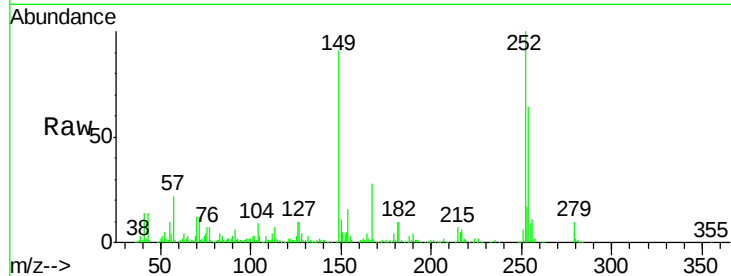




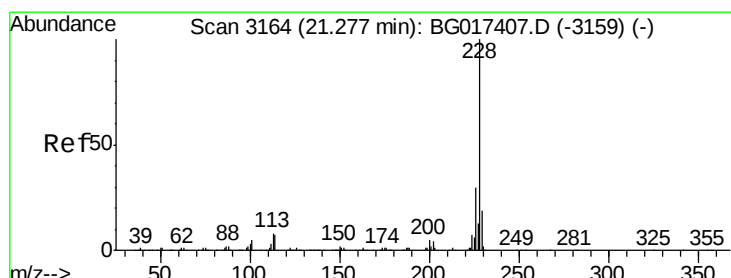
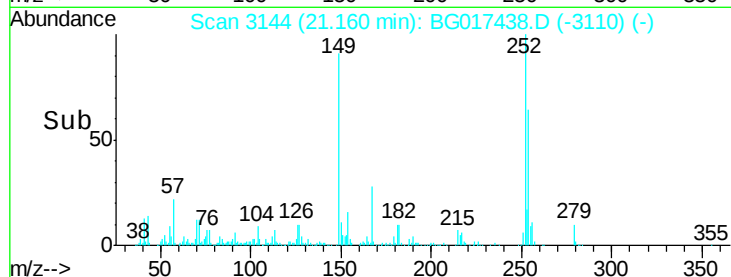
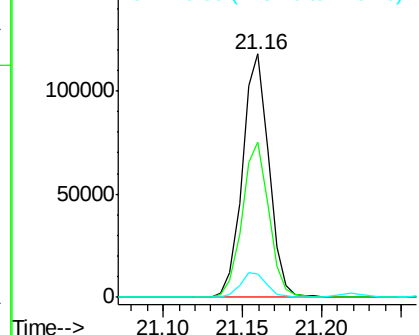
#81
 3,3'-Dichlorobenzidine
 Concen: 41.64 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 136256
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.1 76.7
 126 9.6 8.2 12.2

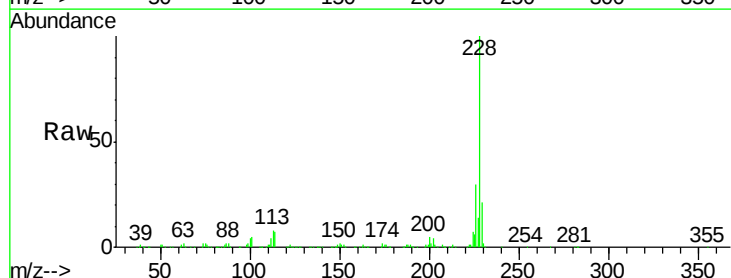


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

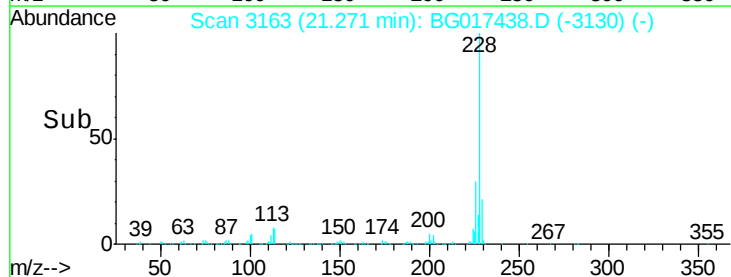
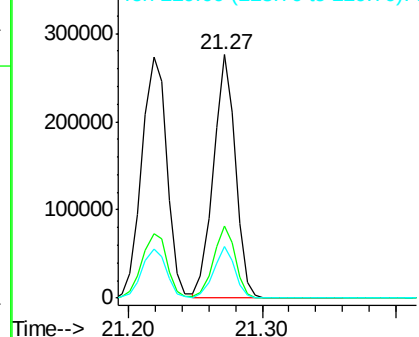


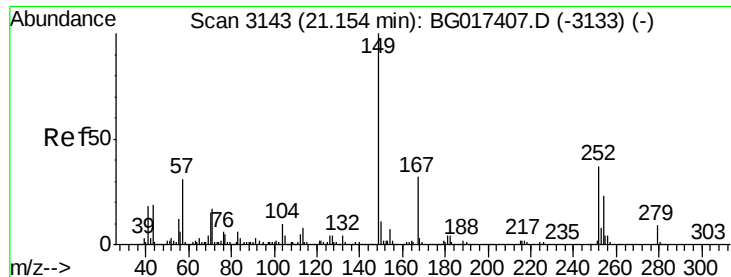
#82
 Chrysene
 Concen: 40.28 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion: 228 Resp: 319470
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.7 35.5
 229 21.1 15.2 22.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.68 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

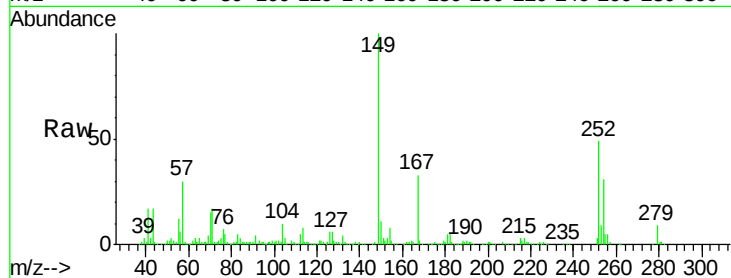
Tgt Ion:149 Resp: 222713

Ion Ratio Lower Upper

149 100

167 33.3 25.4 38.2

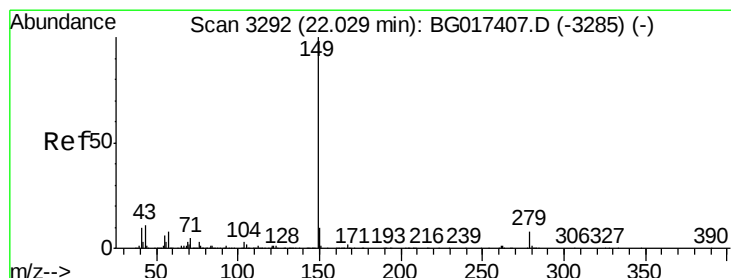
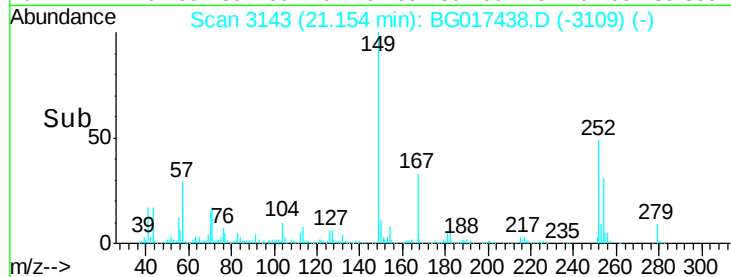
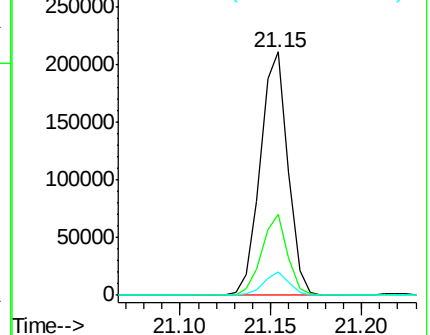
279 9.4 7.1 10.7



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



#84

Di-n-octyl phthalate

Concen: 40.06 ng

RT: 22.02 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

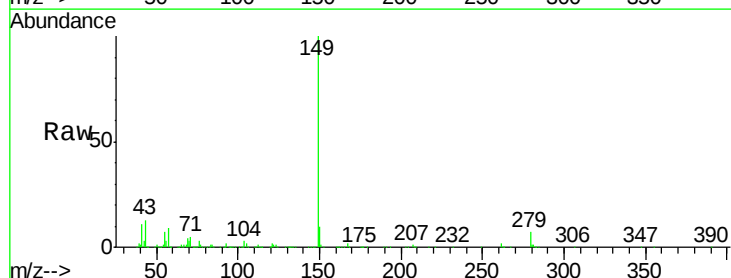
Tgt Ion:149 Resp: 367698

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

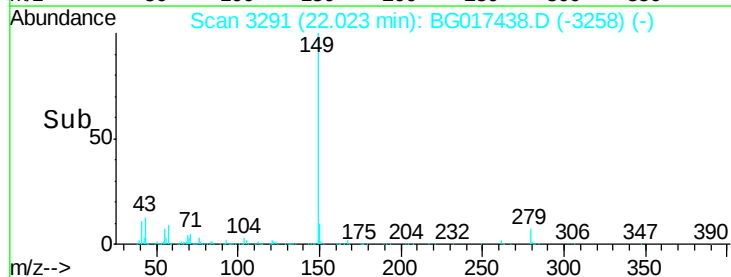
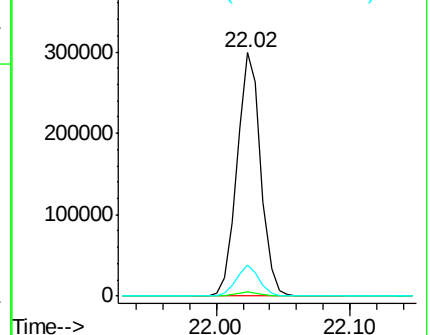
43 12.3 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

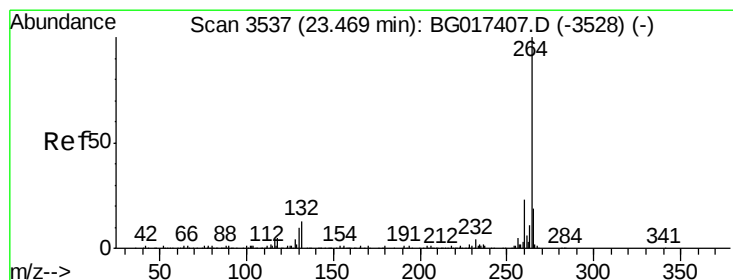
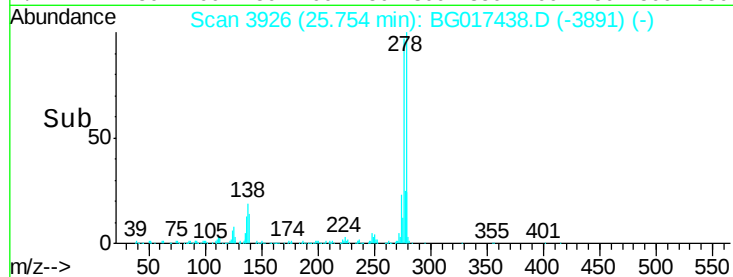
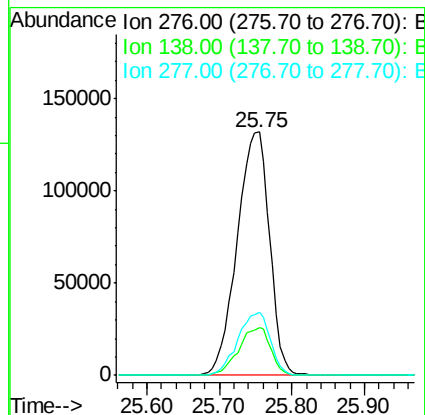
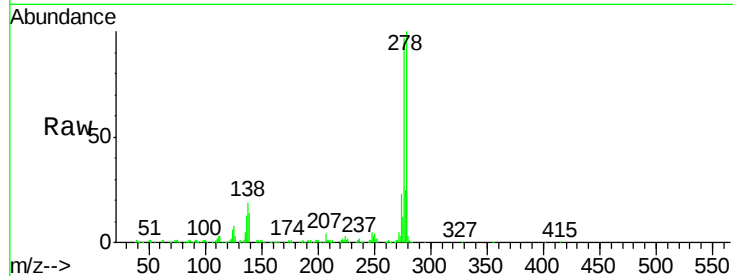




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.08 ng
 RT: 25.75 min Scan# 3926
 Delta R.T. 0.01 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

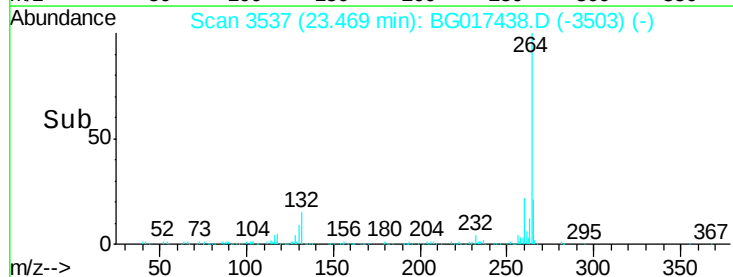
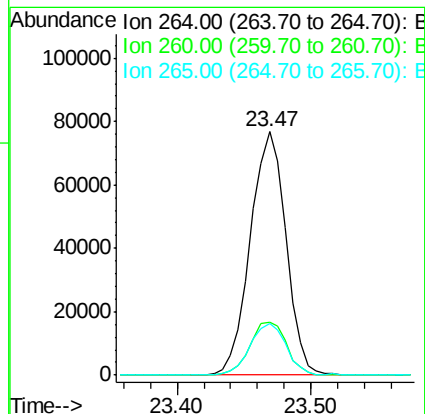
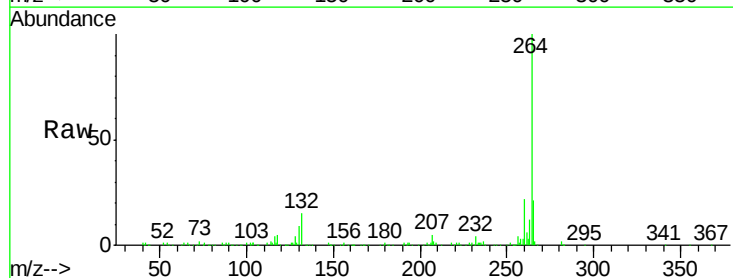
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

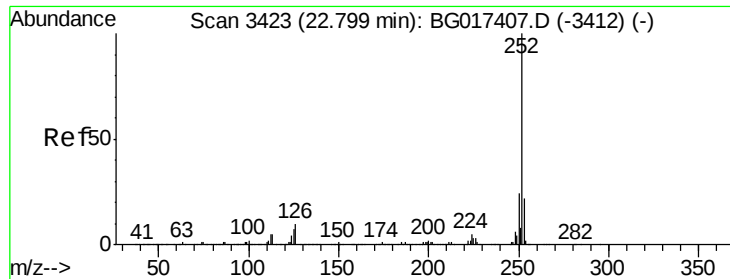
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.4	23.0
277	25.9	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG017438.D
 Acq: 4 Jun 2015 11:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.2	27.4
265	21.2	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 39.15 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

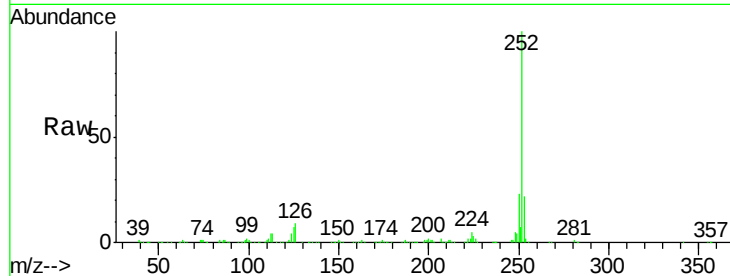
Tgt Ion:252 Resp: 350436

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

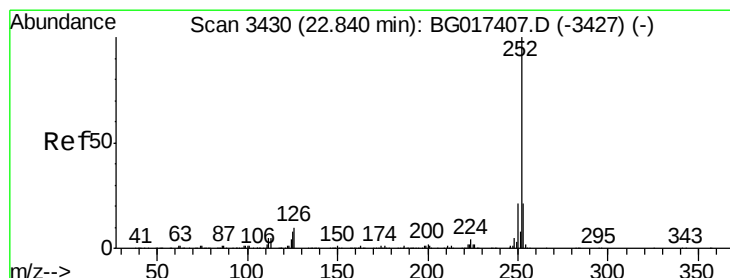
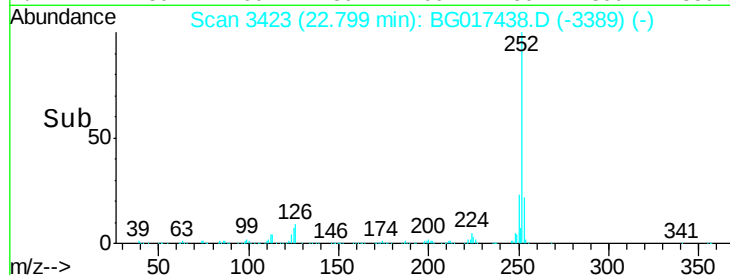
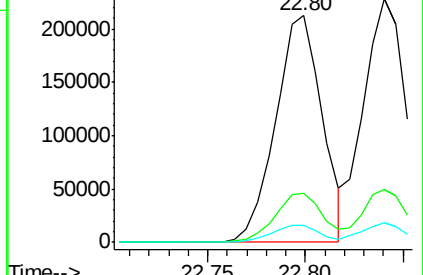
125 7.4 5.8 8.8



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: 40.39 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

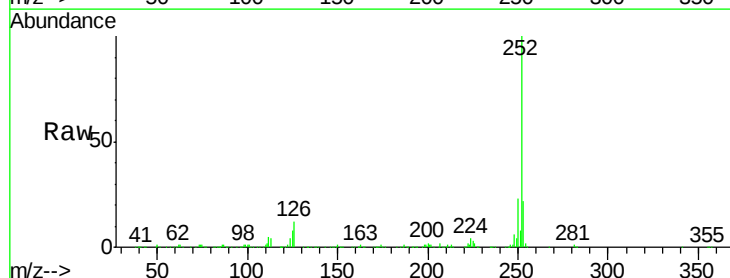
Tgt Ion:252 Resp: 345949

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

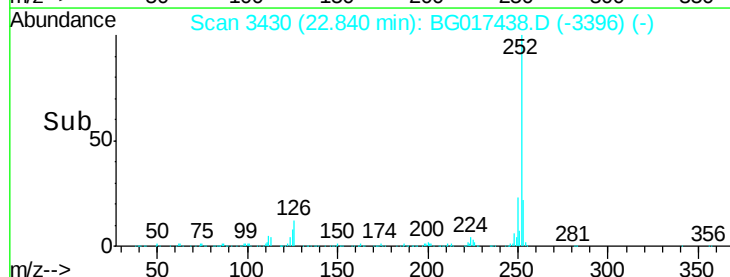
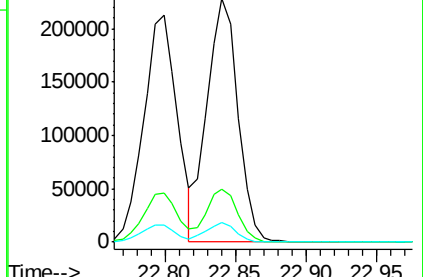
125 8.2 6.5 9.7



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





#89

Benzo(a)pyrene

Concen: 40.26 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

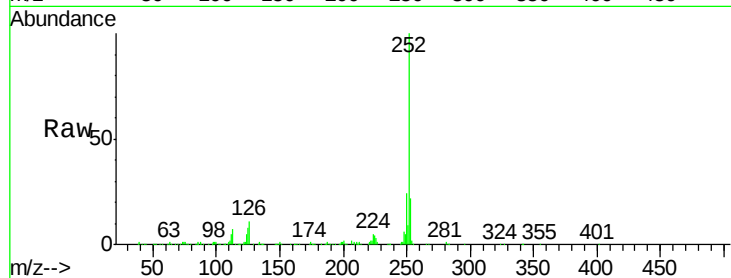
Tgt Ion:252 Resp: 330489

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

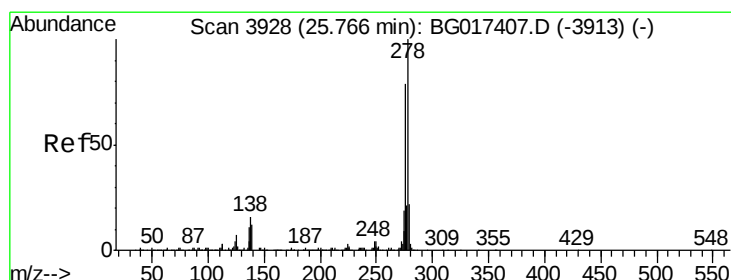
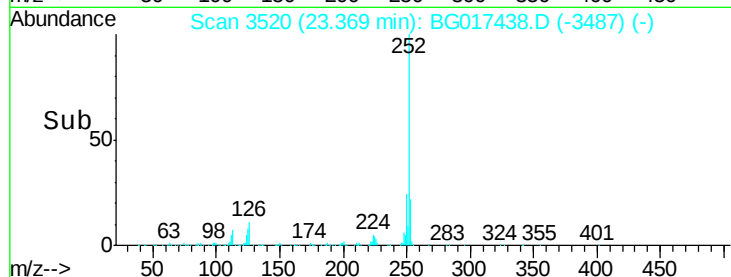
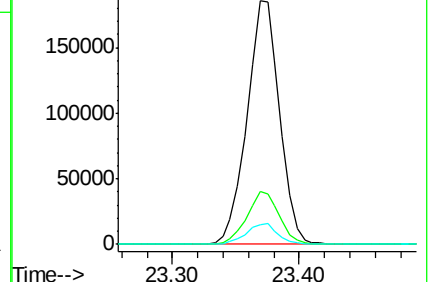
125 8.2 6.5 9.7



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



#90

Dibenzo(a,h)anthracene

Concen: 39.92 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

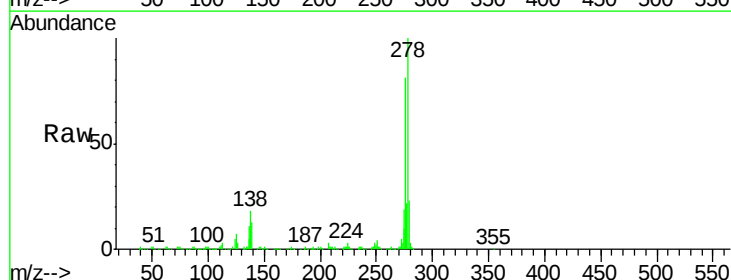
Tgt Ion:278 Resp: 340482

Ion Ratio Lower Upper

278 100

139 12.7 9.4 14.0

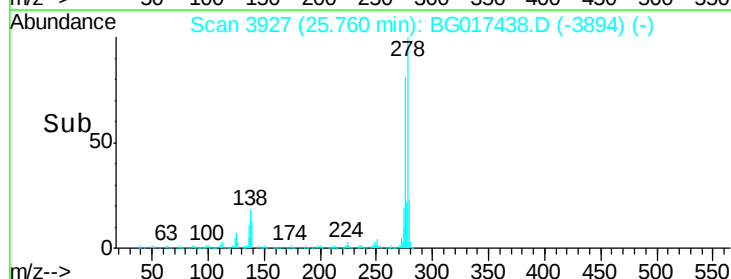
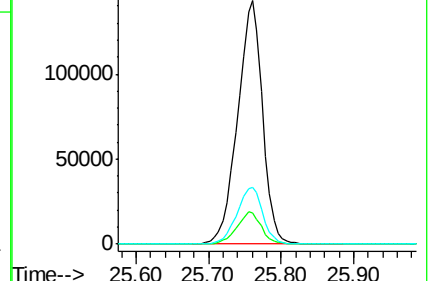
279 23.2 17.8 26.8



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: 39.92 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017438.D

Acq: 4 Jun 2015 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

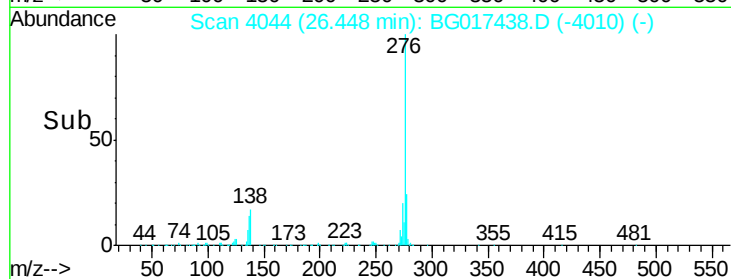
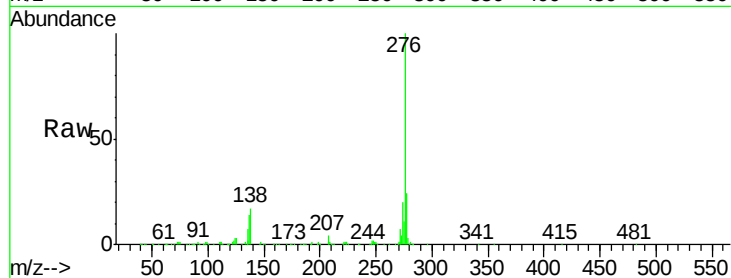
Tgt Ion: 276 Resp: 324078

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 16.9 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

