

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017135.D
 Acq On : 14 May 2015 7:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 14 09:11:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 06:13:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	52889	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	245920	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	159245	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	354643	20.00	ng	0.00
75) Chrysene-d12	21.30	240	347153	20.00	ng	0.00
86) Perylene-d12	23.56	264	335880	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	241500	81.01	ng	0.00
7) Phenol-d6	6.91	99	354260	84.68	ng	0.00
23) Nitrobenzene-d5	8.87	82	433458	82.29	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	152652	79.30	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	866748	79.87	ng	0.00
78) Terphenyl-d14	19.74	244	1345787	80.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	48817	41.51	ng	94
3) Pyridine	3.57	79	155542	43.71	ng	92
4) n-Nitrosodimethylamine	3.49	42	101833	37.71	ng	# 92
6) Aniline	7.04	93	242093	41.83	ng	99
8) 2-Chlorophenol	7.28	128	145030	40.67	ng	97
9) Benzaldehyde	6.85	77	112462	42.44	ng	89
10) Phenol	6.93	94	185468	41.80	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	146880	44.16	ng	98
12) 1,3-Dichlorobenzene	7.59	146	151779	38.11	ng	100
13) 1,4-Dichlorobenzene	7.74	146	156113	38.83	ng	94
14) 1,2-Dichlorobenzene	8.06	146	148744	38.74	ng	97
15) Benzyl Alcohol	7.95	79	165190	40.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	241573	44.79	ng	99
17) 2-Methylphenol	8.18	107	132440	41.17	ng	93
18) Hexachloroethane	8.78	117	64477	38.40	ng	87
19) n-Nitroso-di-n-propylamine	8.52	70	156854	43.04	ng	93
20) 3+4-Methylphenols	8.50	107	185427	41.48	ng	95
22) Acetophenone	8.53	105	244178	40.91	ng	# 96
24) Nitrobenzene	8.91	77	213690	41.46	ng	98
25) Isophorone	9.43	82	402708	41.48	ng	98
26) 2-Nitrophenol	9.62	139	92878	40.31	ng	89
27) 2,4-Dimethylphenol	9.70	122	155039	40.89	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	198742	42.04	ng	# 98
29) 2,4-Dichlorophenol	10.17	162	145303	40.62	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	154733	38.13	ng	94
31) Naphthalene	10.55	128	482438	40.09	ng	98
32) Benzoic acid	9.85	122	101007	39.31	ng	# 80
33) 4-Chloroaniline	10.67	127	236080	41.48	ng	94
34) Hexachlorobutadiene	10.84	225	93876	36.53	ng	93
35) Caprolactam	11.44	113	76747	42.67	ng	# 84
36) 4-Chloro-3-methylphenol	11.82	107	190505	42.15	ng	98
37) 2-Methylnaphthalene	12.17	142	375120	39.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	179207	39.78	ng	99
40) Hexachlorocyclopentadiene	12.52	237	105508	38.39	ng	94

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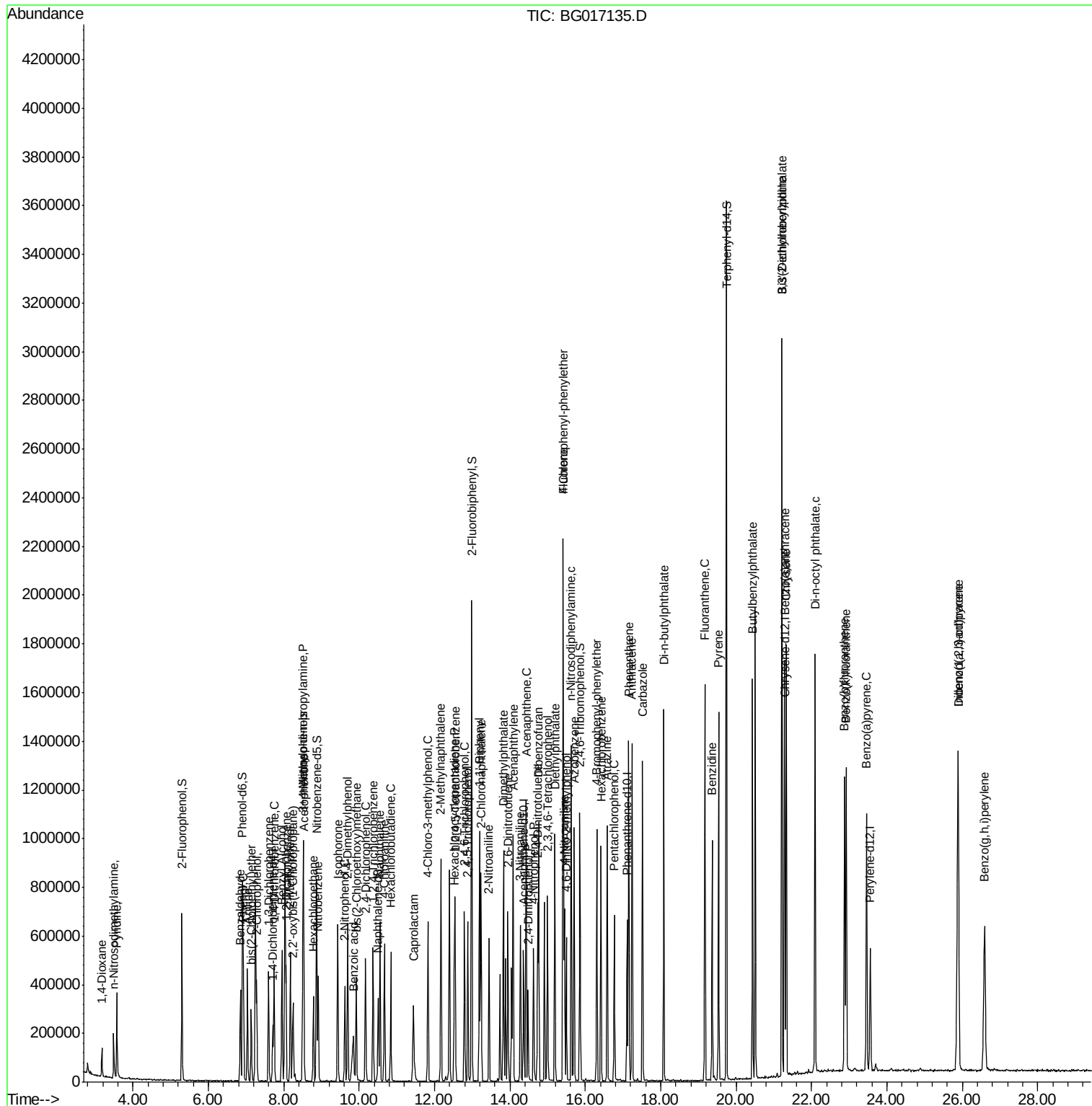
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	133770	41.86	ng	98
43) 2,4,5-Trichlorophenol	12.88	196	137300	41.70	ng	96
45) 1,1'-Biphenyl	13.19	154	460962	40.19	ng	98
46) 2-Chloronaphthalene	13.23	162	372268	40.99	ng	96
47) 2-Nitroaniline	13.45	65	155095	43.90	ng	92
48) Acenaphthylene	14.09	152	644351	41.43	ng	99
49) Dimethylphthalate	13.83	163	500819	40.22	ng	99
50) 2,6-Dinitrotoluene	13.95	165	114878	41.63	ng	97
51) Acenaphthene	14.43	154	375507	40.87	ng	99
52) 3-Nitroaniline	14.28	138	131593	42.99	ng	98
53) 2,4-Dinitrophenol	14.48	184	63167	39.43	ng	92
54) Dibenzofuran	14.76	168	551971	40.41	ng	99
55) 4-Nitrophenol	14.63	139	106415	43.17	ng	91
56) 2,4-Dinitrotoluene	14.73	165	163740	42.54	ng	96
57) Fluorene	15.41	166	494003	40.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	124073	41.06	ng	99
59) Diethylphthalate	15.20	149	528971	39.55	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	249282	40.15	ng	99
61) 4-Nitroaniline	15.44	138	150311	44.01	ng	94
62) Azobenzene	15.70	77	541885	42.41	ng	95
64) 4,6-Dinitro-2-methylphenol	15.50	198	96001	39.50	ng	92
65) n-Nitrosodiphenylamine	15.63	169	444283	40.81	ng	96
66) 4-Bromophenyl-phenylether	16.30	248	147185	38.05	ng	92
67) Hexachlorobenzene	16.41	284	161748	39.63	ng	99
68) Atrazine	16.58	200	158106	39.70	ng	96
69) Pentachlorophenol	16.77	266	100894	39.60	ng	95
70) Phenanthrene	17.15	178	754204	41.24	ng	99
71) Anthracene	17.24	178	751640	40.55	ng	99
72) Carbazole	17.52	167	710883	41.74	ng	97
73) Di-n-butylphthalate	18.08	149	944432	41.45	ng	99
74) Fluoranthene	19.17	202	873127	39.76	ng	97
76) Benzidine	19.36	184	446778	39.42	ng	96
77) Pyrene	19.54	202	883882	41.50	ng	99
79) Butylbenzylphthalate	20.44	149	407406	42.07	ng	98
80) Benzo(a)anthracene	21.28	228	813019	40.87	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	306555	39.82	ng	98
82) Chrysene	21.33	228	749086	40.43	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	566651	41.17	ng	100
84) Di-n-octyl phthalate	22.09	149	949613	41.44	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	892666	40.26	ng	96
87) Benzo(b)fluoranthene	22.88	252	795248	40.62	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	762052	40.99	ng	98
89) Benzo(a)pyrene	23.46	252	745693	41.47	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	760789	41.22	ng	# 97
91) Benzo(g,h,i)perylene	26.59	276	706973	40.69	ng	# 95

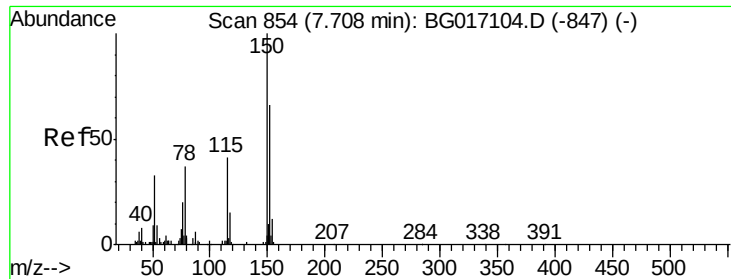
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

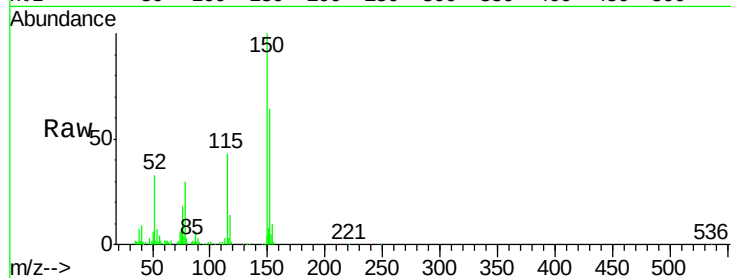
Tgt Ion:152 Resp: 52889

Ion Ratio Lower Upper

152 100

150 157.3 120.8 181.2

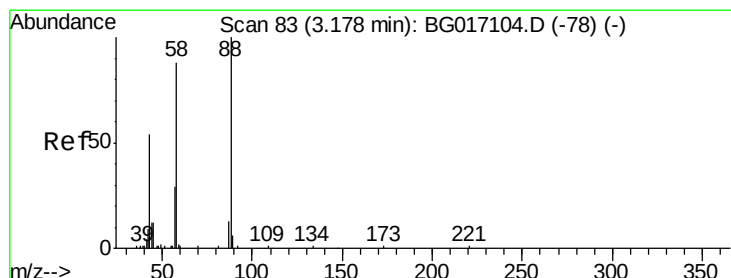
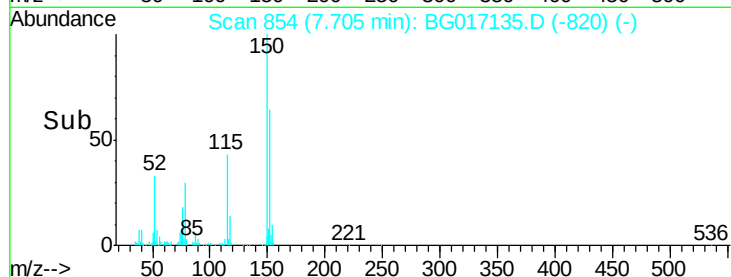
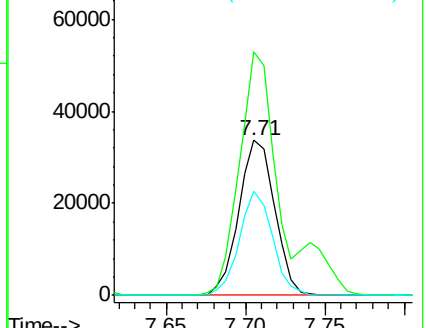
115 67.1 49.4 74.2



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: 41.51 ng

RT: 3.18 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

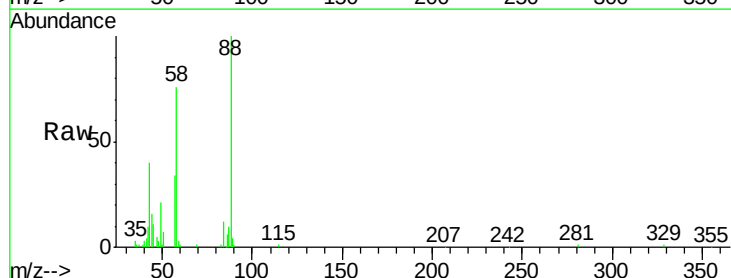
Tgt Ion: 88 Resp: 48817

Ion Ratio Lower Upper

88 100

58 82.6 68.6 103.0

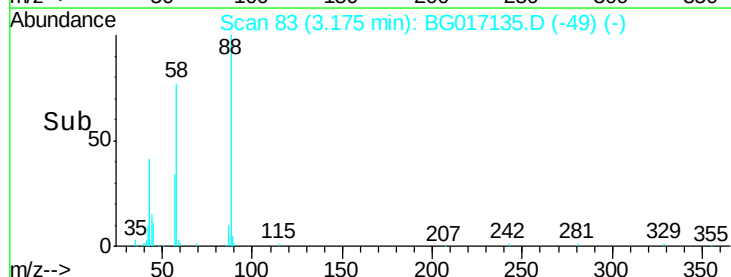
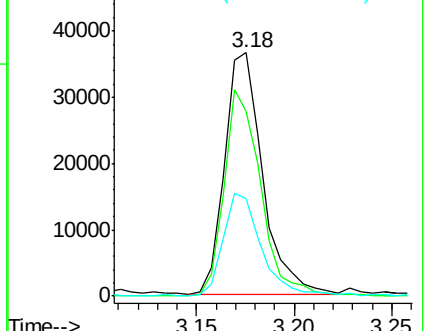
43 43.5 40.3 60.5

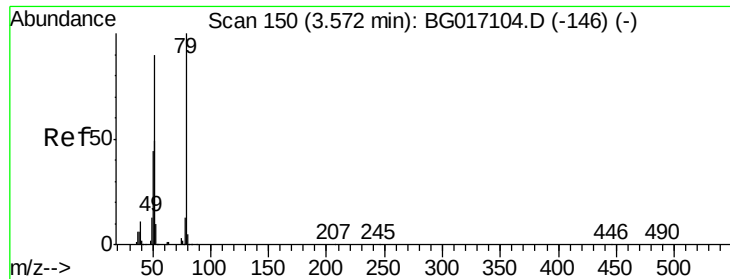


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.71 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

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BNA_G

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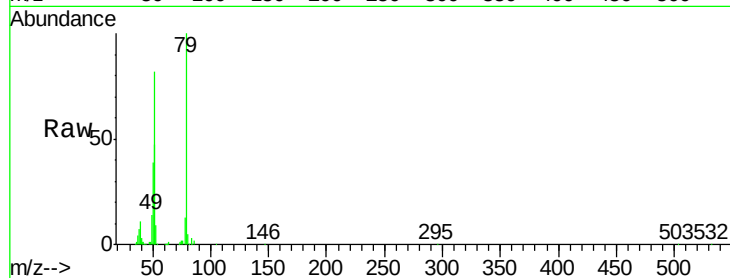
Tgt Ion: 79 Resp: 155542

Ion Ratio Lower Upper

79 100

52 81.5 72.2 108.2

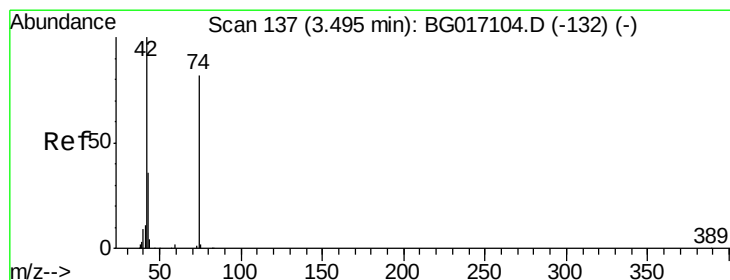
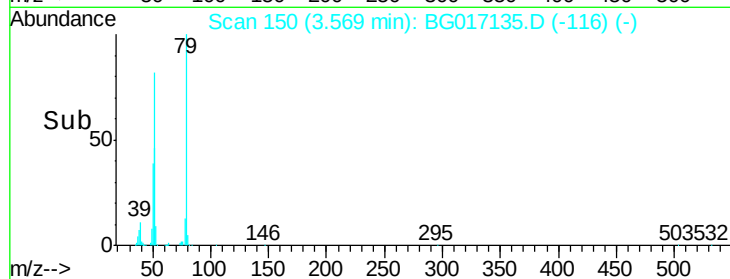
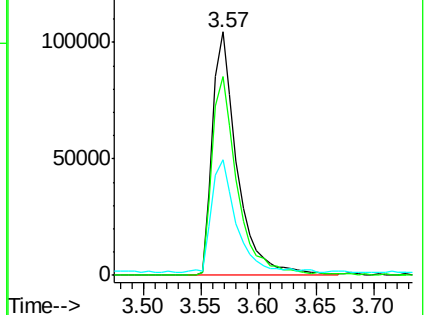
51 47.2 40.6 60.8



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: 37.71 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

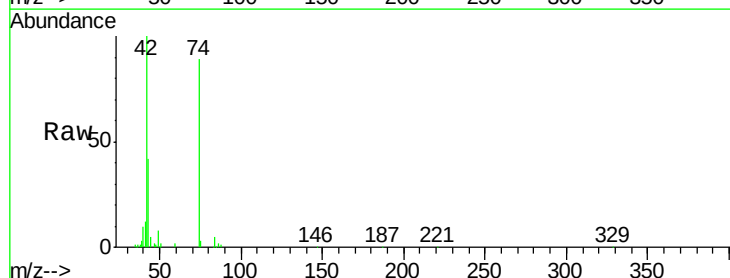
Tgt Ion: 42 Resp: 101833

Ion Ratio Lower Upper

42 100

74 88.6 65.2 97.8

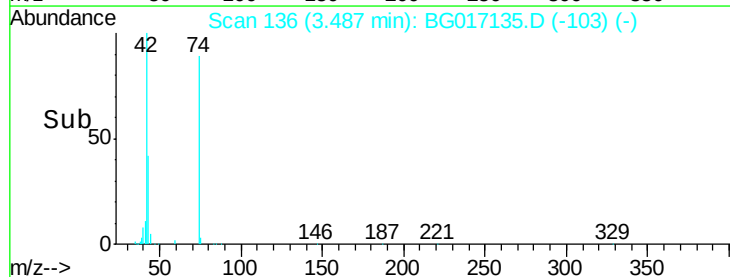
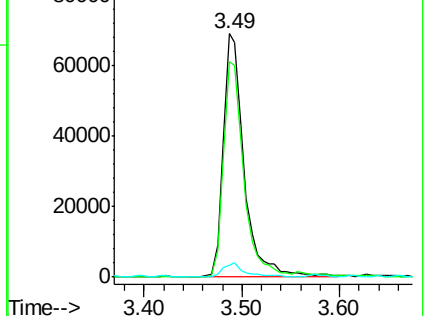
44 4.9 3.2 4.8#

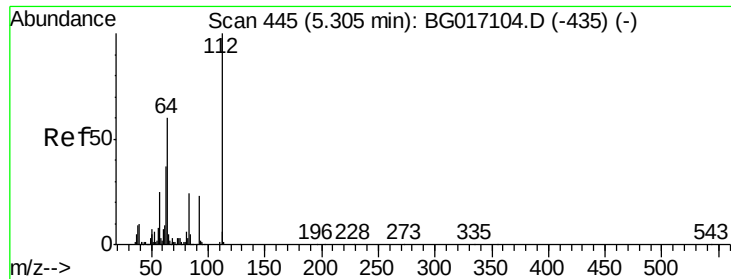


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.01 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

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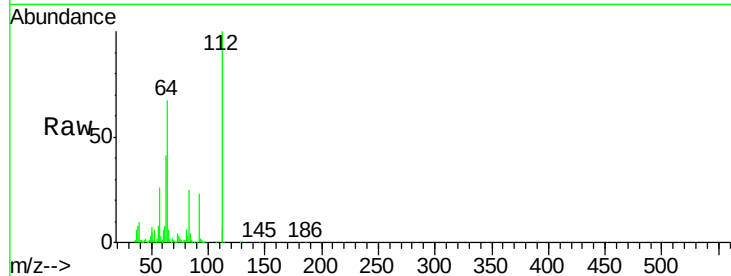
Tgt Ion: 112 Resp: 241500

Ion Ratio Lower Upper

112 100

64 66.7 48.1 72.1

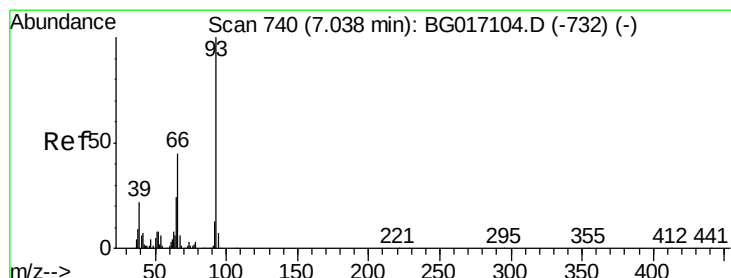
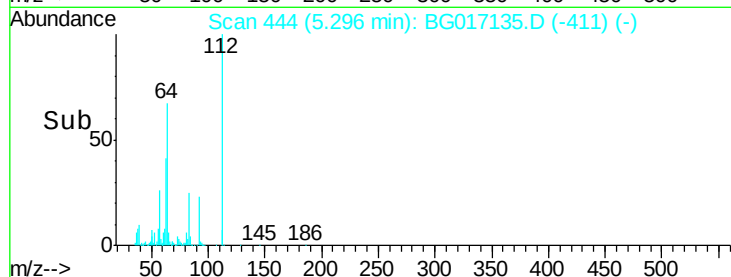
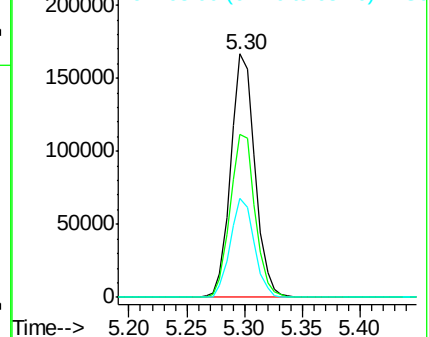
63 40.5 29.8 44.8



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: 41.83 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

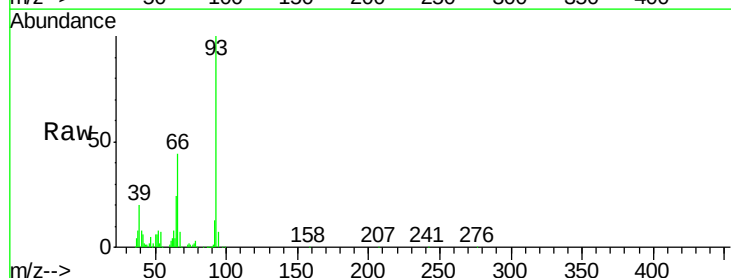
Tgt Ion: 93 Resp: 242093

Ion Ratio Lower Upper

93 100

66 44.1 35.8 53.8

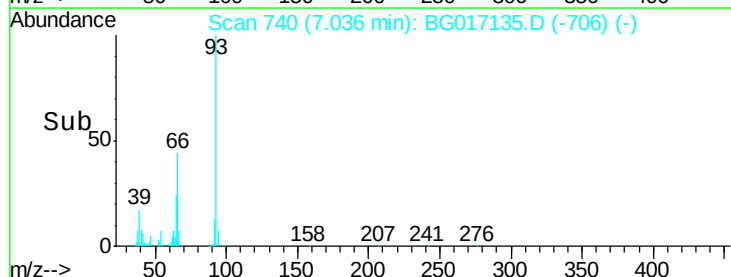
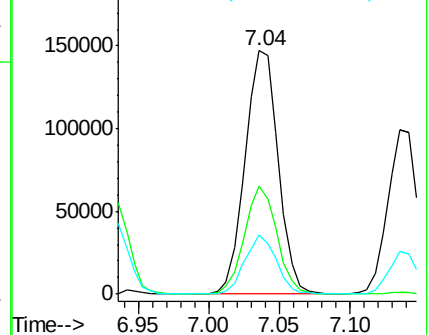
65 24.1 19.2 28.8

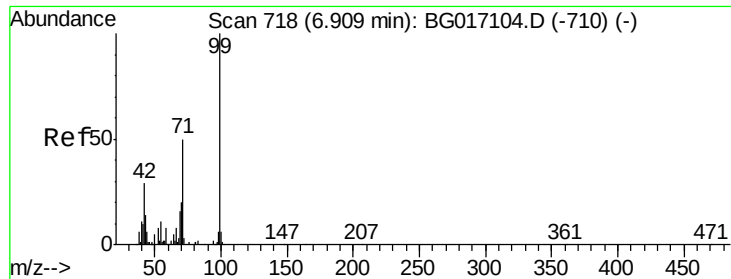


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.68 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

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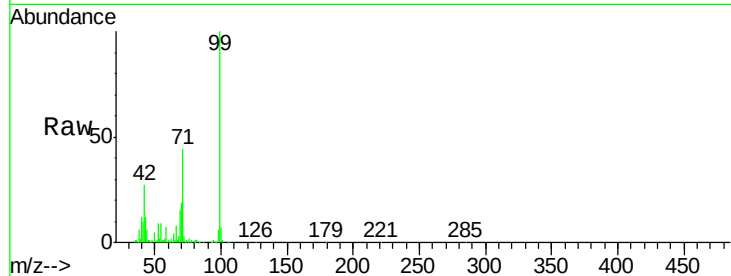
Tgt Ion: 99 Resp: 354260

Ion Ratio Lower Upper

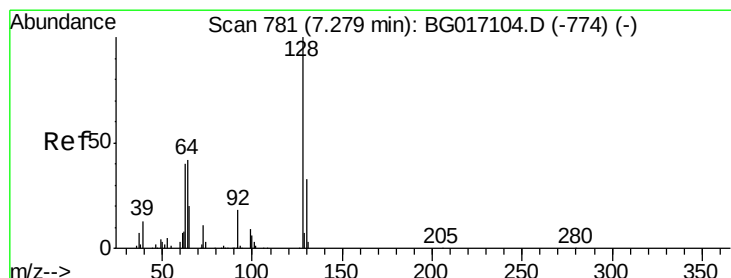
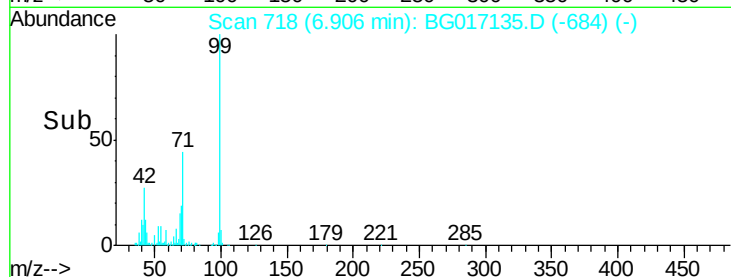
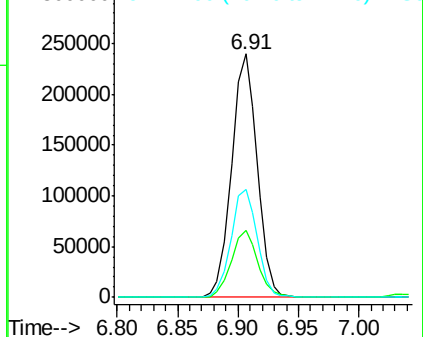
99 100

42 27.3 23.5 35.3

71 44.5 39.8 59.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.67 ng

RT: 7.28 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

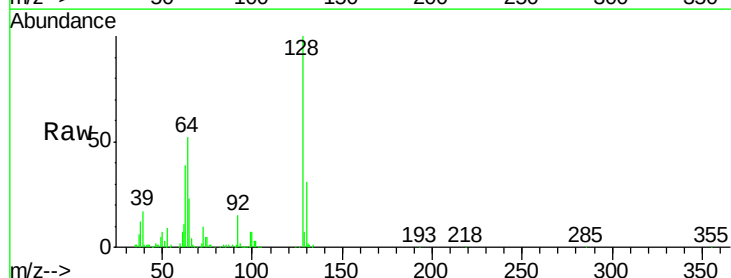
Tgt Ion: 128 Resp: 145030

Ion Ratio Lower Upper

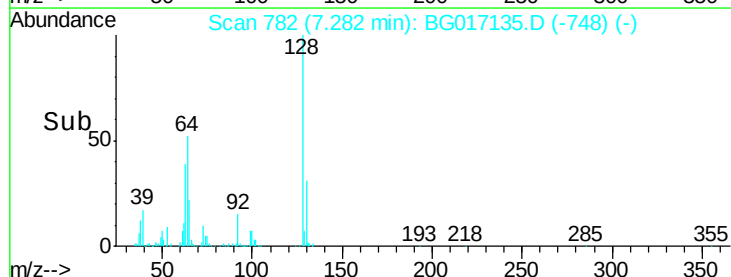
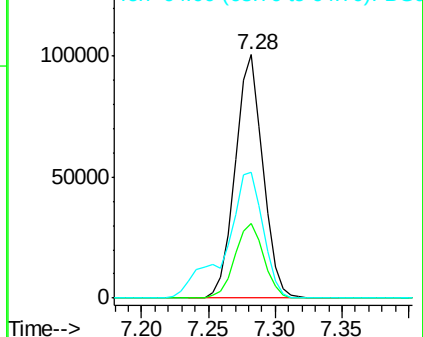
128 100

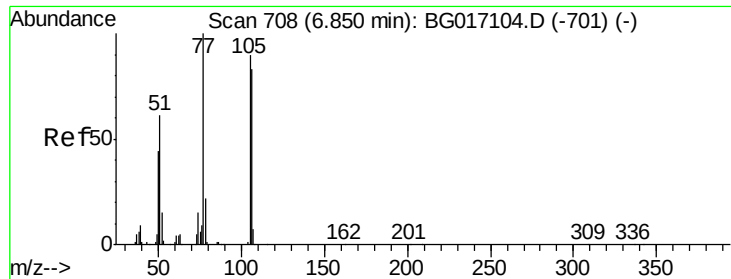
130 30.5 13.3 53.3

64 51.7 30.9 70.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.44 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

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SSTDCCC040EC

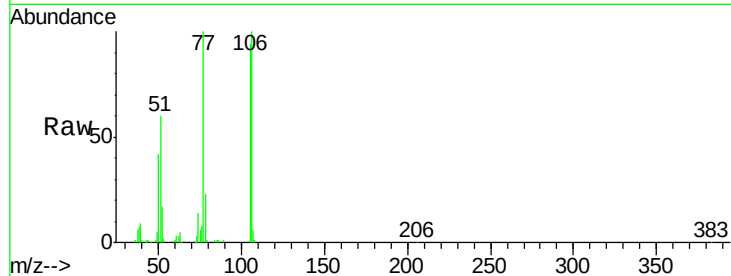
Tgt Ion: 77 Resp: 112462

Ion Ratio Lower Upper

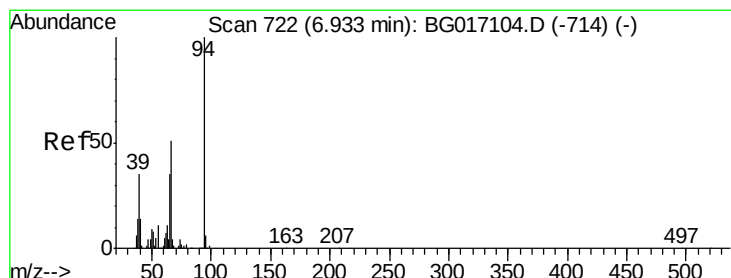
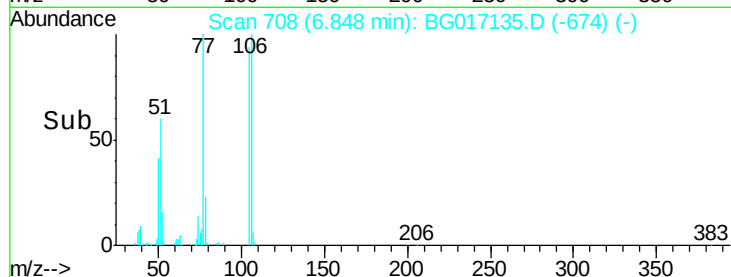
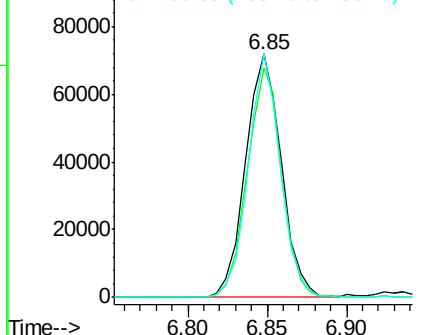
77 100

105 94.0 69.5 109.5

106 99.9 63.4 103.4



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



#10

Phenol

Concen: 41.80 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

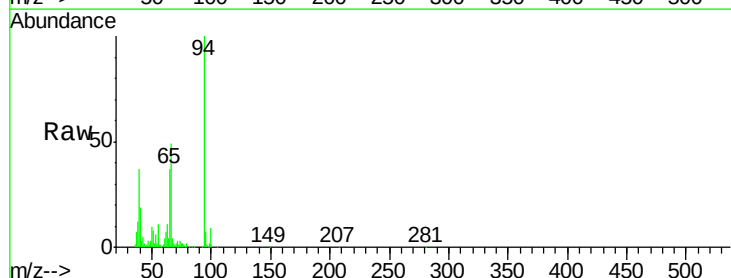
Tgt Ion: 94 Resp: 185468

Ion Ratio Lower Upper

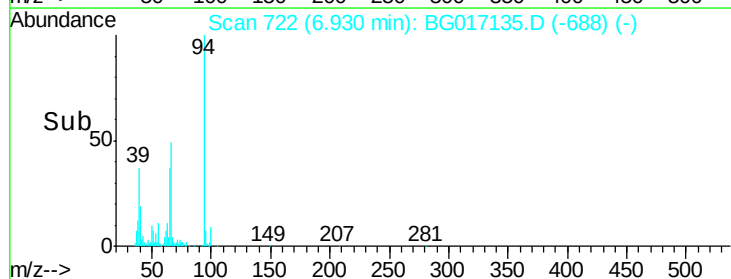
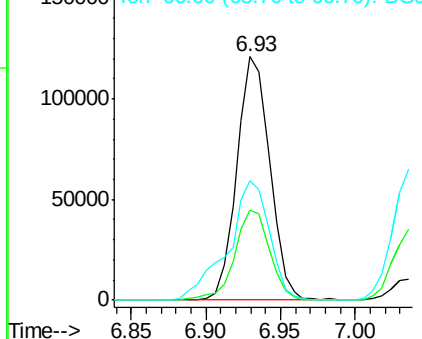
94 100

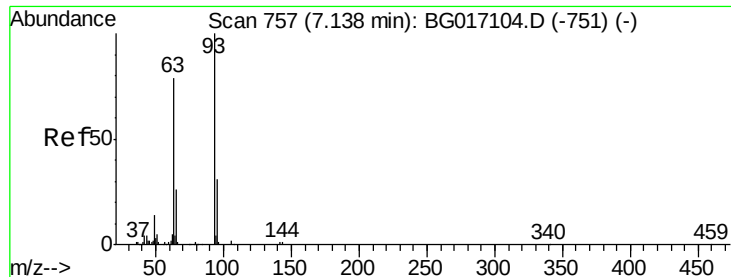
65 37.2 15.0 55.0

66 49.0 32.1 72.1



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

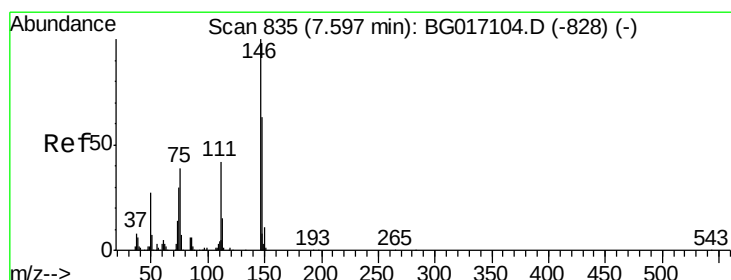
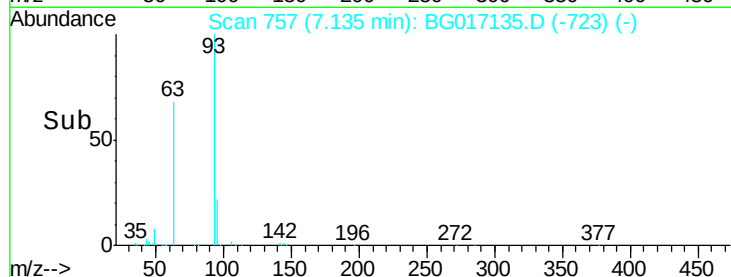
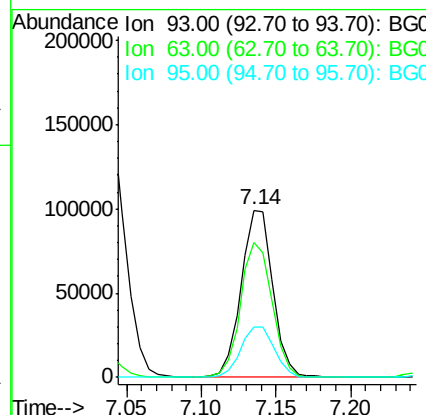
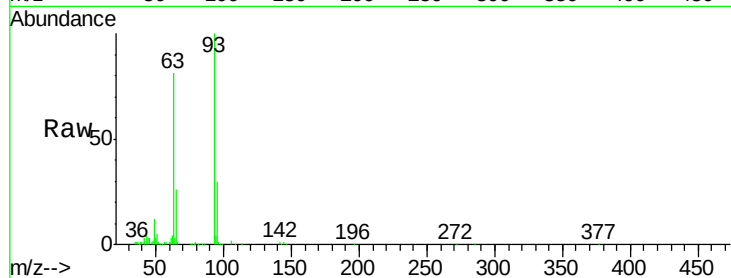




#11
 bis(2-Chloroethyl)ether
 Concen: 44.16 ng
 RT: 7.14 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

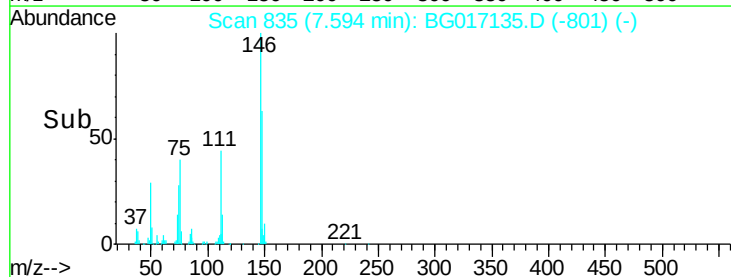
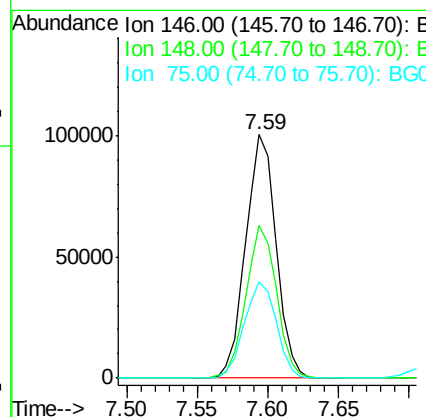
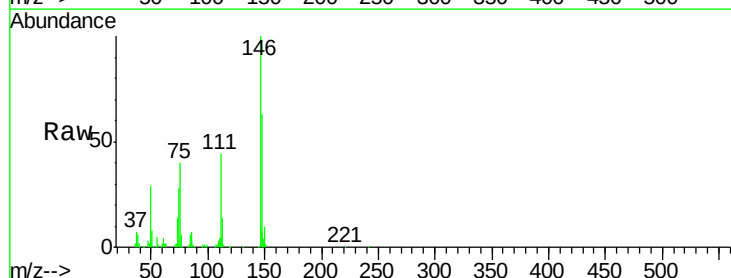
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

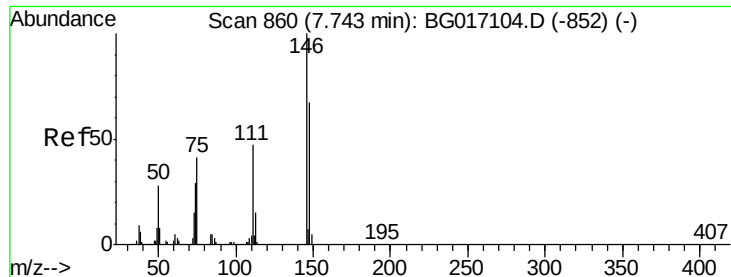
Tgt Ion:	93	Resp:	146880
Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.5	98.5
95	29.8	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 38.11 ng
 RT: 7.59 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion:	146	Resp:	151779
Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
75	39.5	31.4	47.2

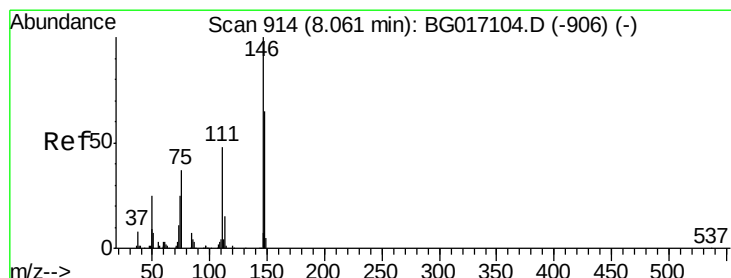
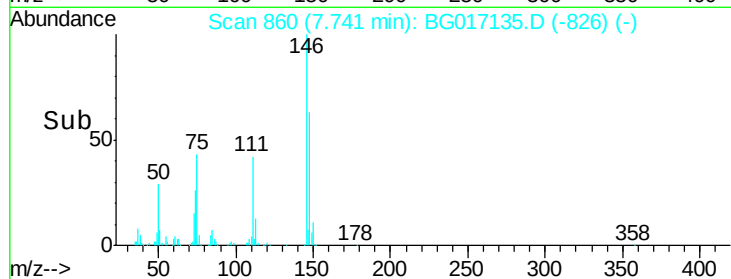
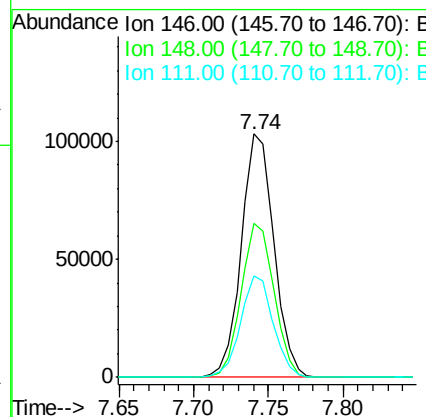
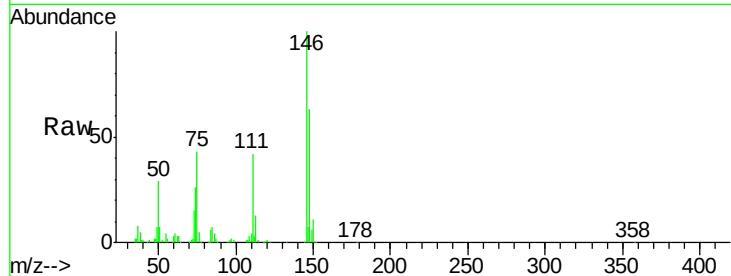




#13
 1,4-Dichlorobenzene
 Concen: 38.83 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

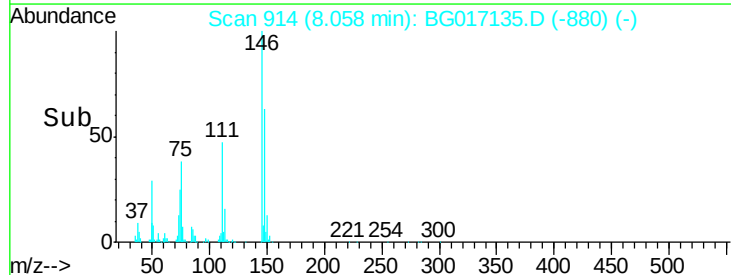
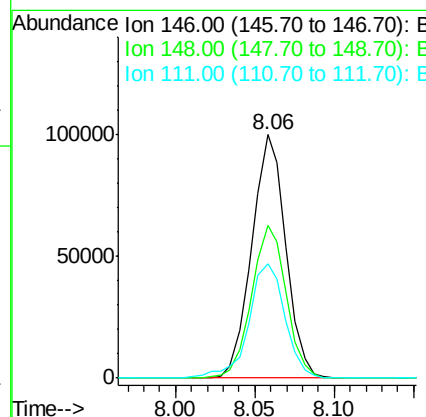
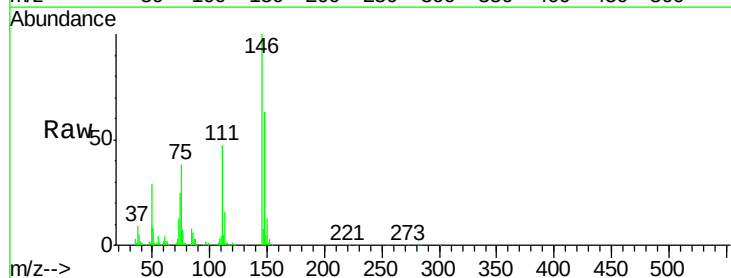
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

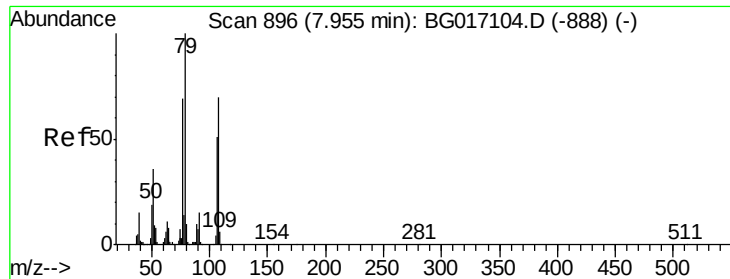
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.9	80.9
111	41.7	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 38.74 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	46.8	39.0	58.4





#15

Benzyl Alcohol

Concen: 40.64 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

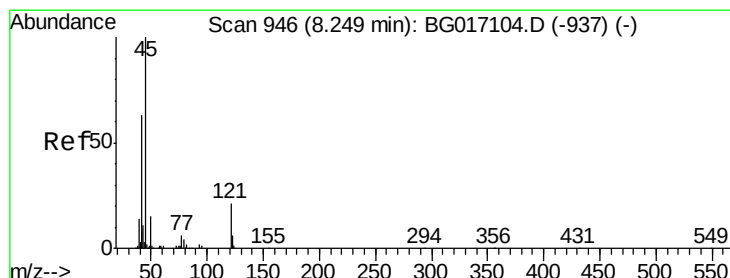
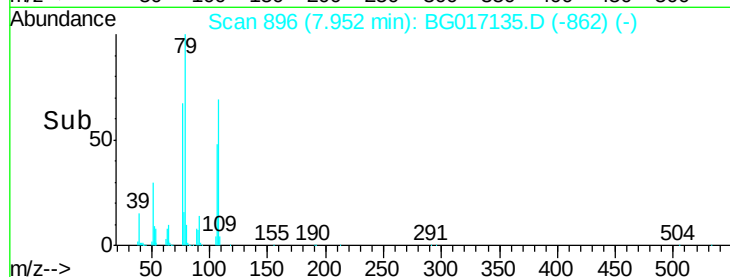
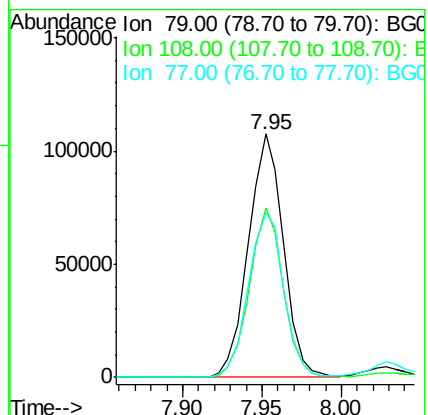
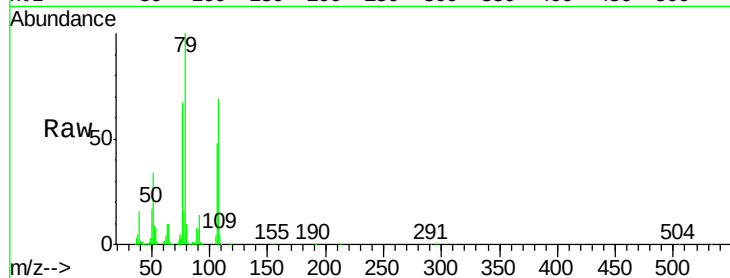
Tgt Ion: 79 Resp: 165190

Ion Ratio Lower Upper

79 100

108 69.3 55.8 83.6

77 67.4 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.79 ng

RT: 8.25 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

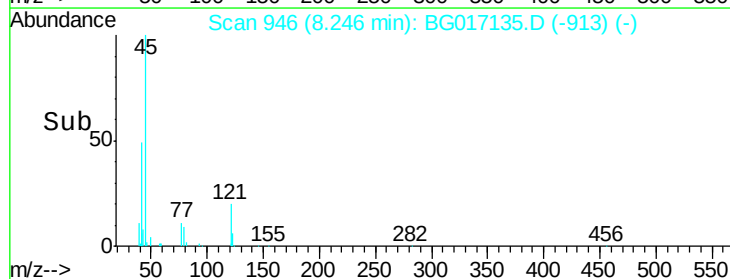
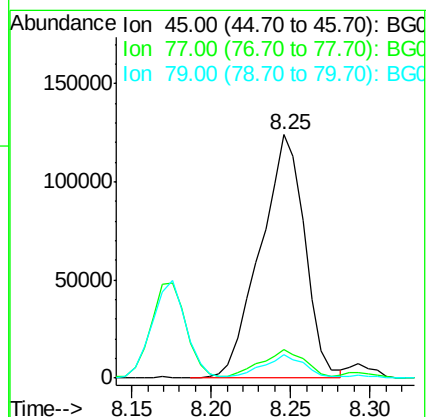
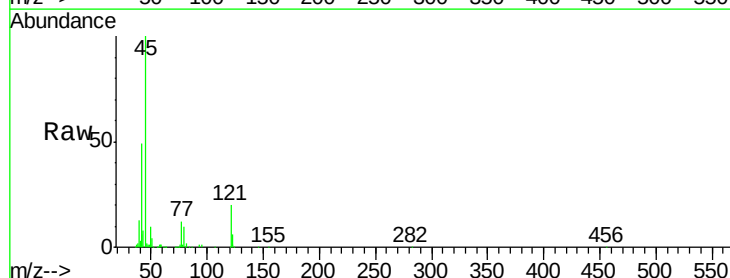
Tgt Ion: 45 Resp: 241573

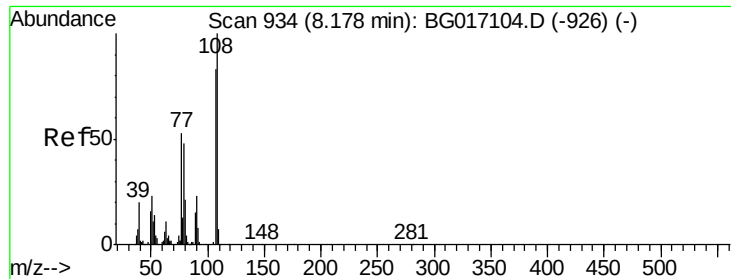
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.5

79 9.6 0.0 29.4

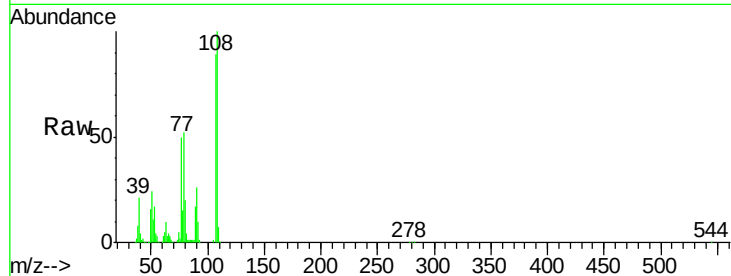




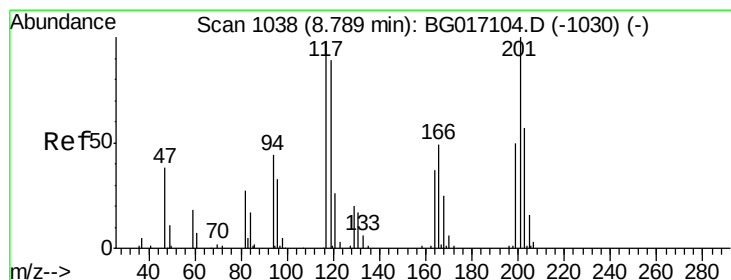
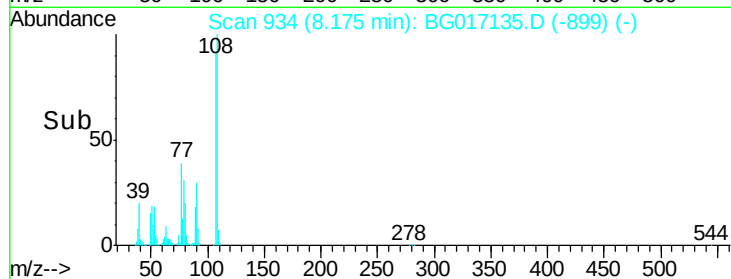
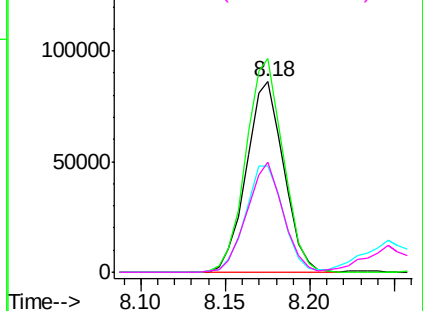
#17
2-Methylphenol
Concen: 41.17 ng
RT: 8.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	132440
Ion	Ratio	Lower	Upper
107	100		
108	112.2	96.6	144.8
77	56.1	51.2	76.8
79	57.8	45.9	68.9

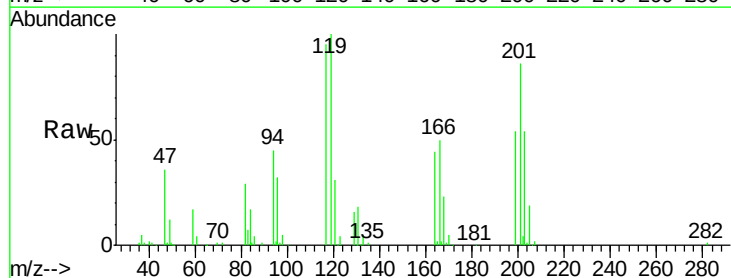


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

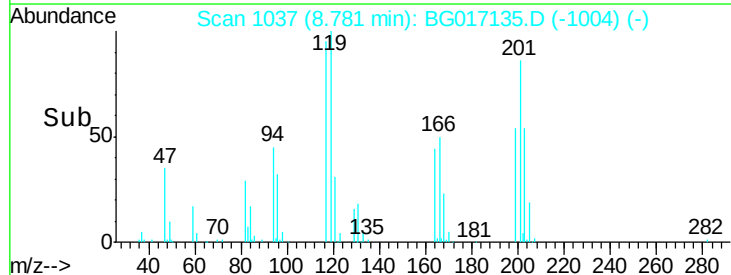
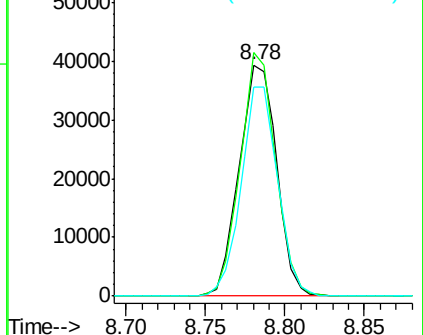


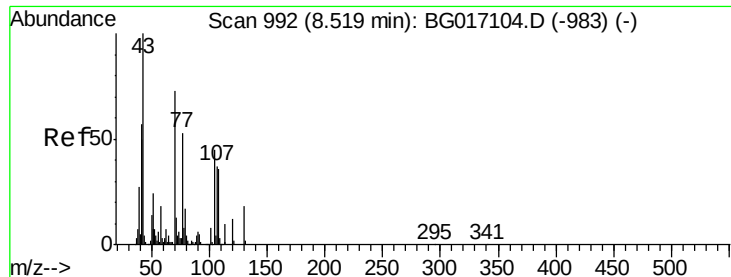
#18
Hexachloroethane
Concen: 38.40 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion:	117	Resp:	64477
Ion	Ratio	Lower	Upper
117	100		
119	105.2	73.0	109.6
201	90.3	81.7	122.5



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

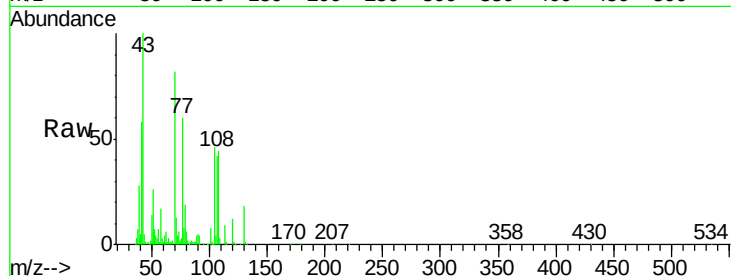




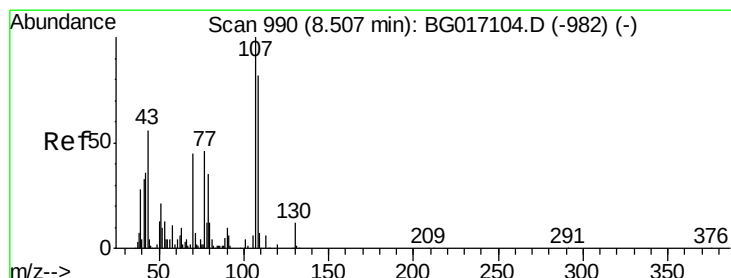
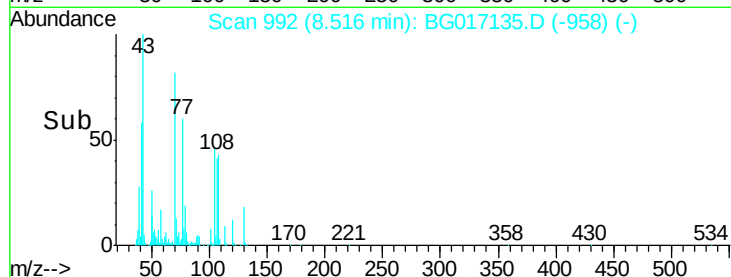
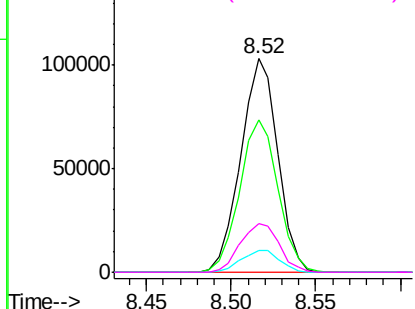
#19
n-Nitroso-di-n-propylamine
Concen: 43.04 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 156854
Ion Ratio Lower Upper
70 100
42 71.2 62.6 94.0
101 10.3 9.0 13.4
130 22.5 20.0 30.0

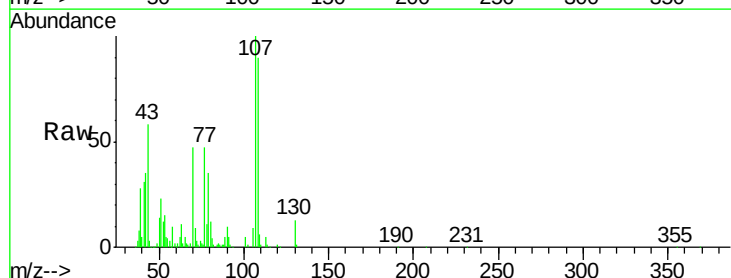


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

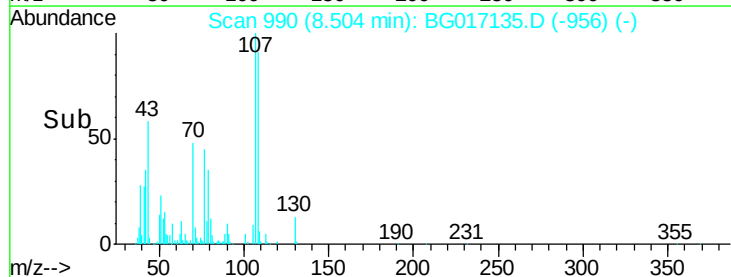
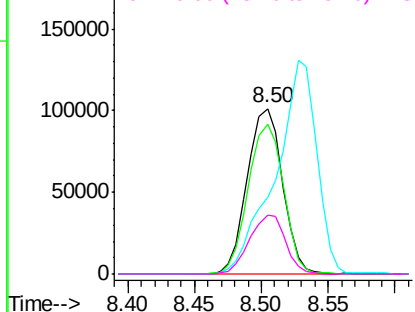


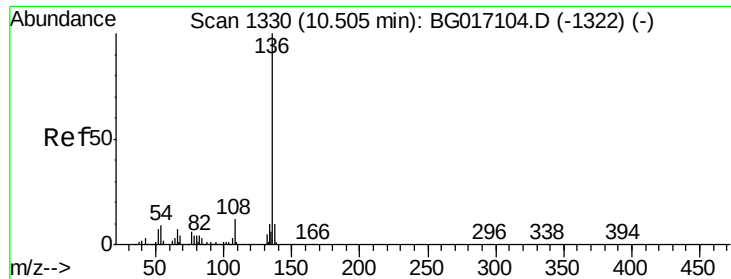
#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion: 107 Resp: 185427
Ion Ratio Lower Upper
107 100
108 90.3 62.2 102.2
77 46.6 26.0 66.0
79 35.4 14.8 54.8



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

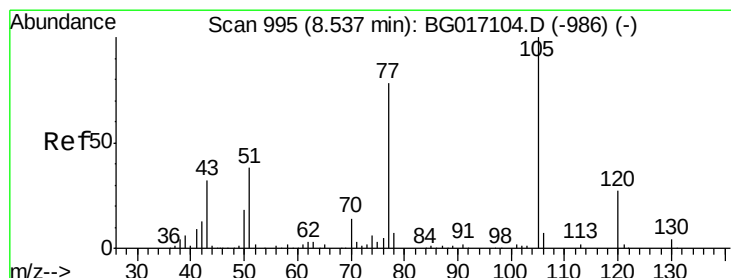
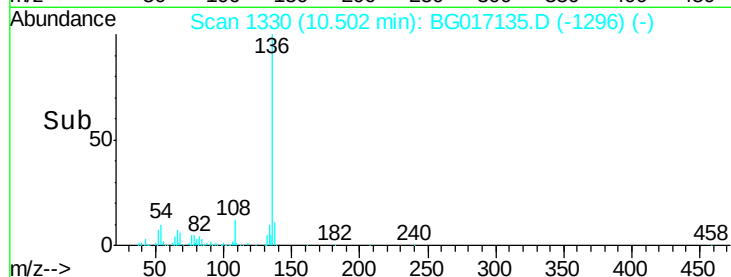
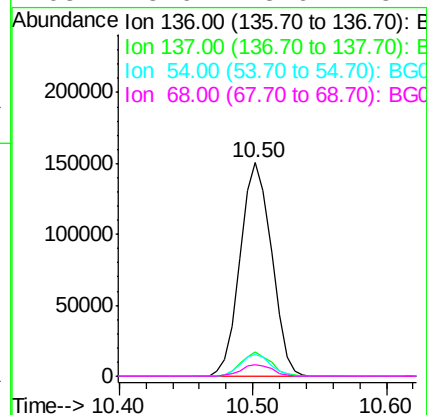
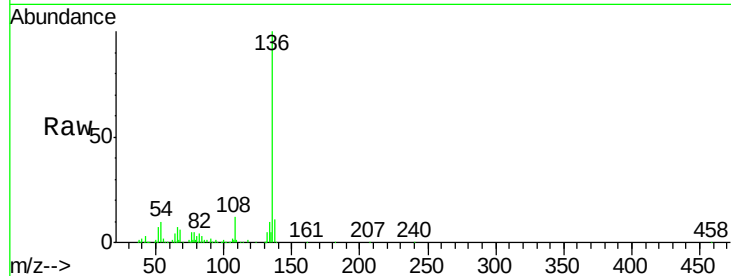




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

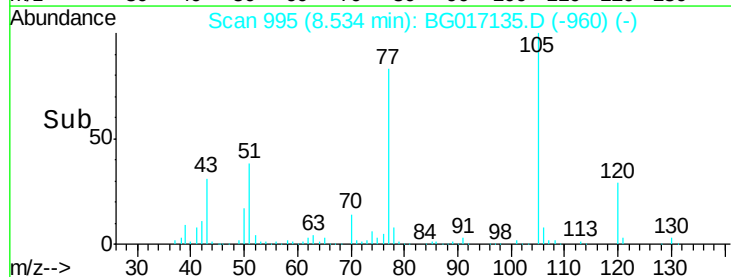
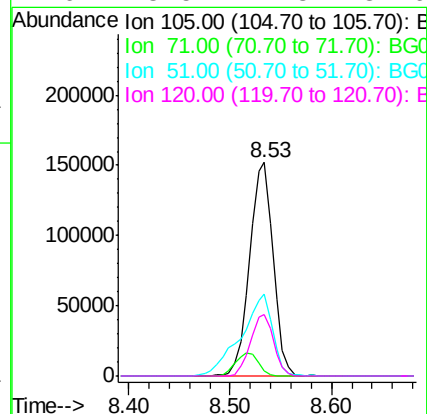
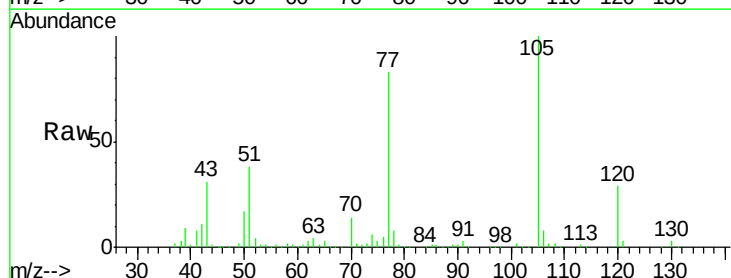
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

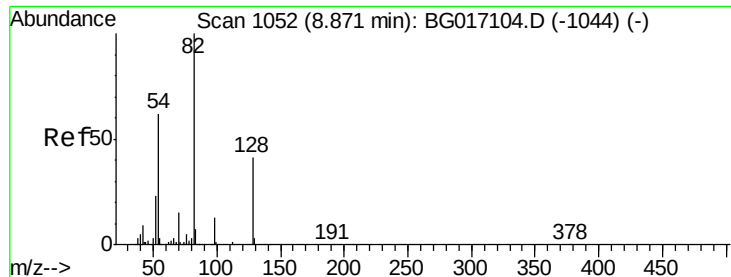
Tgt Ion:	136	Resp:	245920
Ion Ratio		Lower	Upper
136	100		
137	11.2	8.3	12.5
54	9.9	7.4	11.2
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 40.91 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion:	105	Resp:	244178
Ion Ratio		Lower	Upper
105	100		
71	2.2	2.2	3.4#
51	38.4	32.8	49.2
120	28.5	21.8	32.6

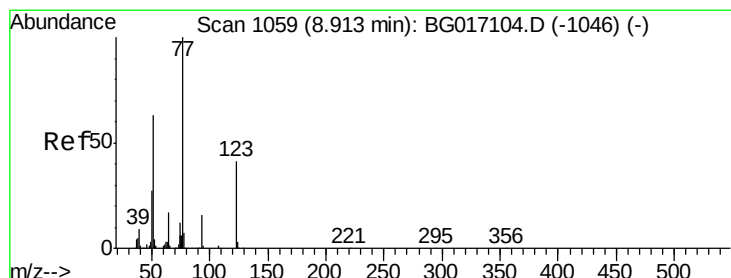
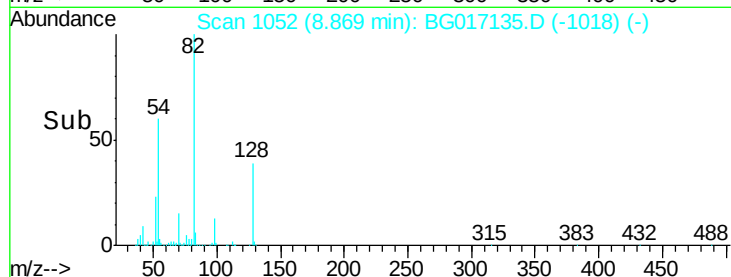
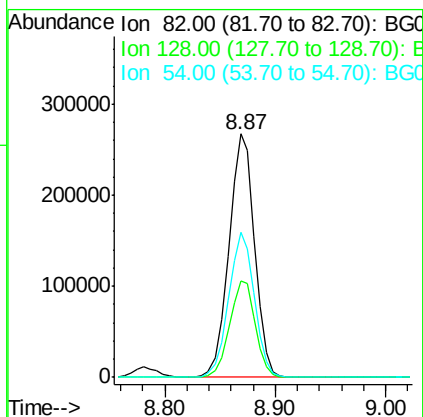
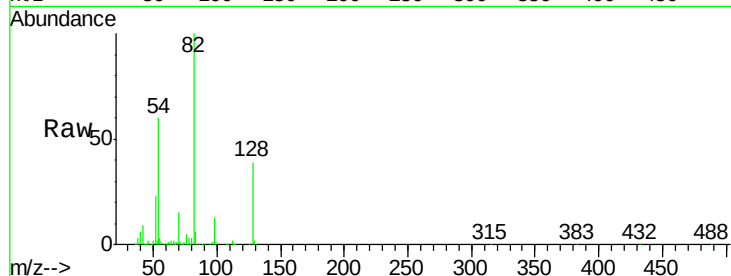




#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

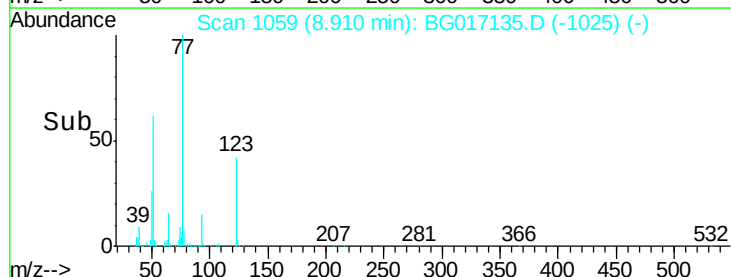
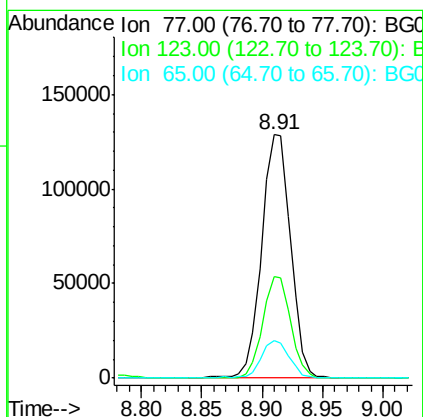
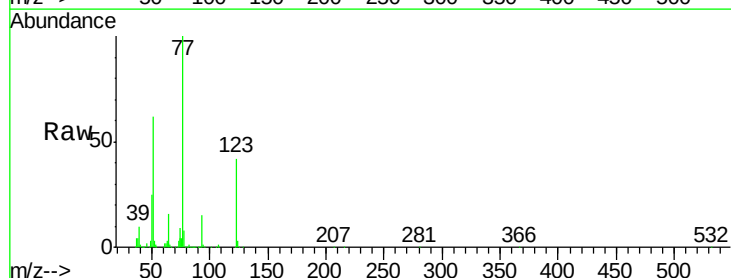
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

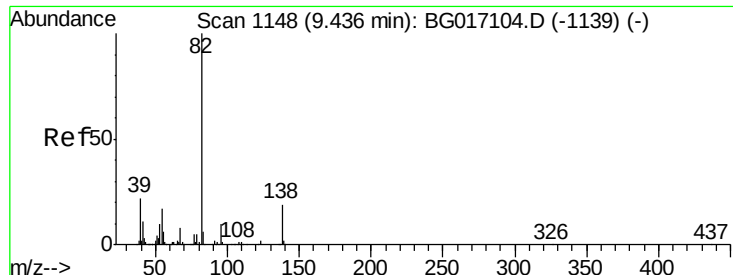
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.6	49.0
54	59.7	49.6	74.4



#24
 Nitrobenzene
 Concen: 41.46 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.4
65	15.5	13.3	19.9

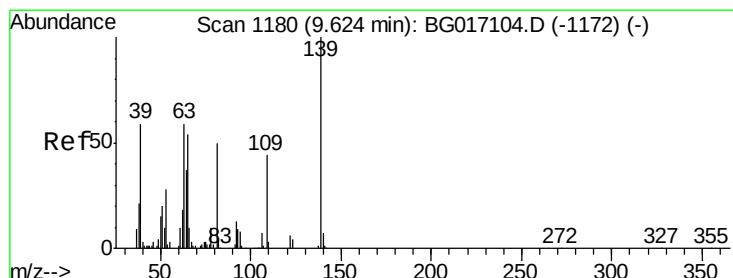
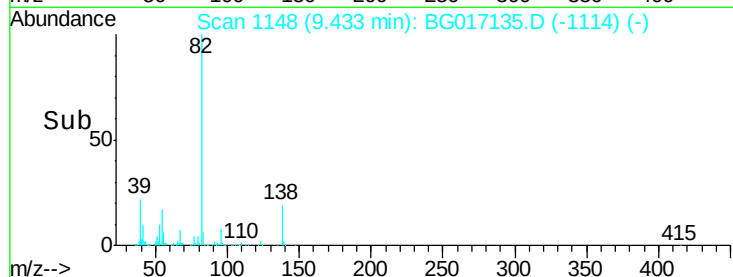
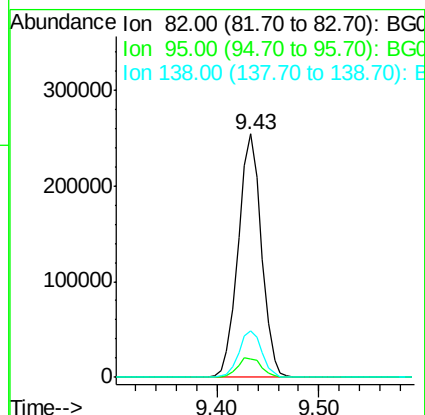
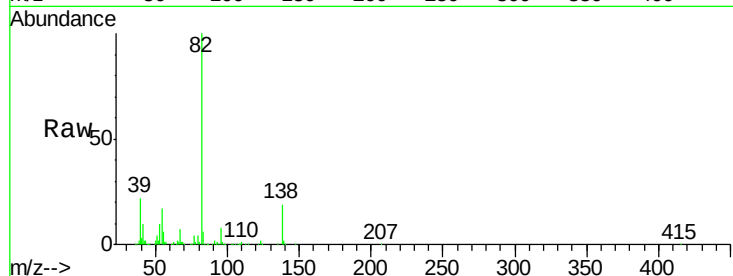




#25
Isophorone
Concen: 41.48 ng
RT: 9.43 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

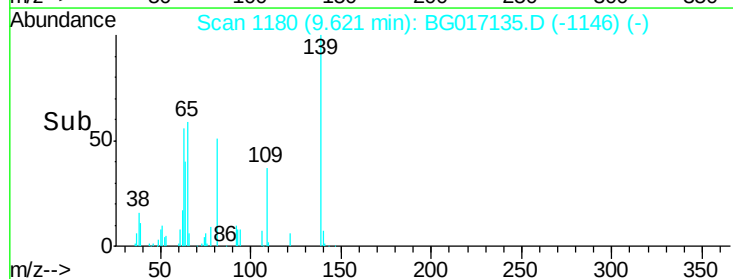
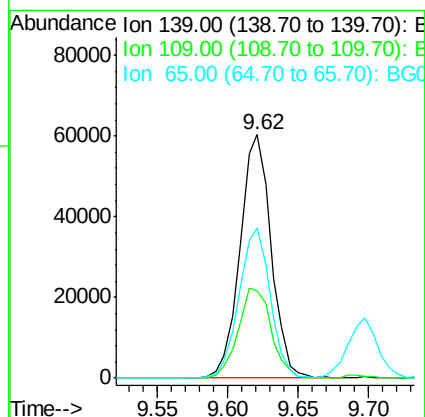
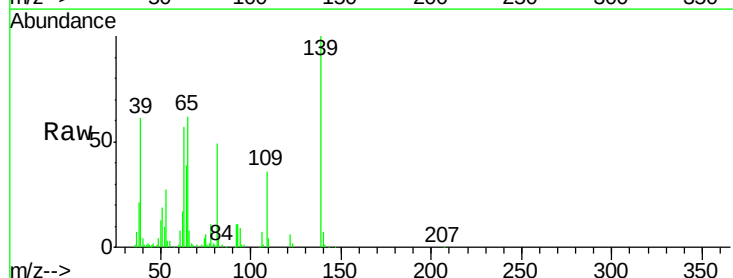
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

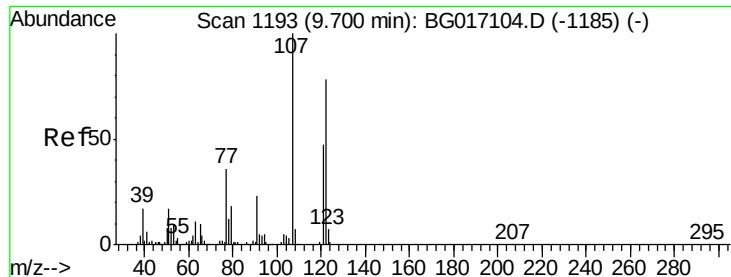
Tgt Ion: 82 Resp: 402708
Ion Ratio Lower Upper
82 100
95 7.7 7.7 11.5
138 19.2 15.0 22.6



#26
2-Nitrophenol
Concen: 40.31 ng
RT: 9.62 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion: 139 Resp: 92878
Ion Ratio Lower Upper
139 100
109 36.0 34.9 52.3
65 61.6 43.0 64.4

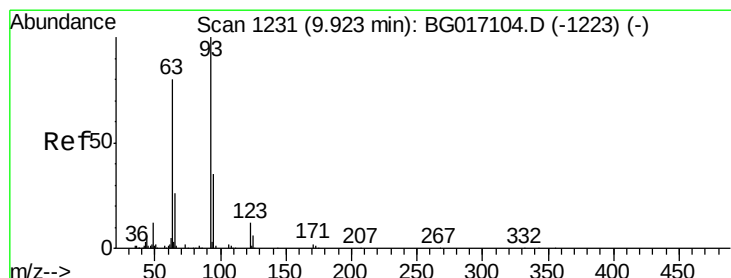
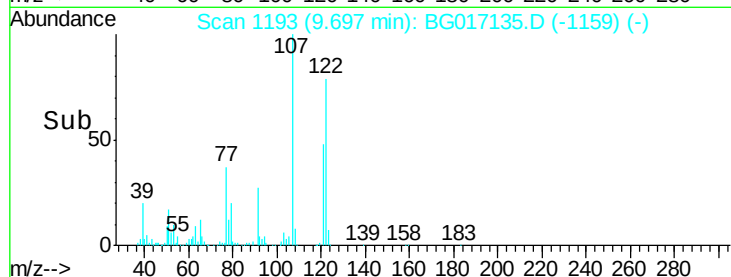
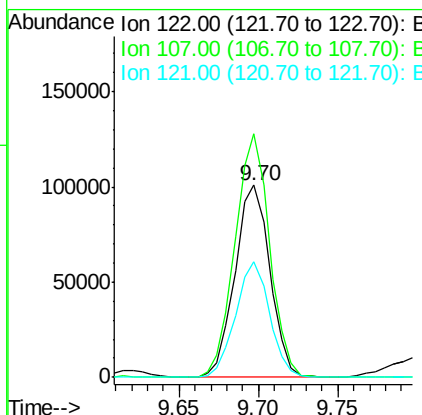
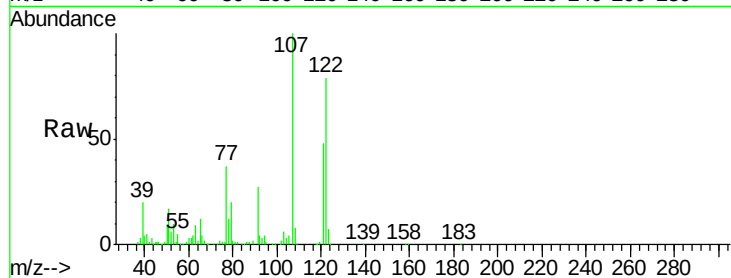




#27
 2,4-Dimethylphenol
 Concen: 40.89 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

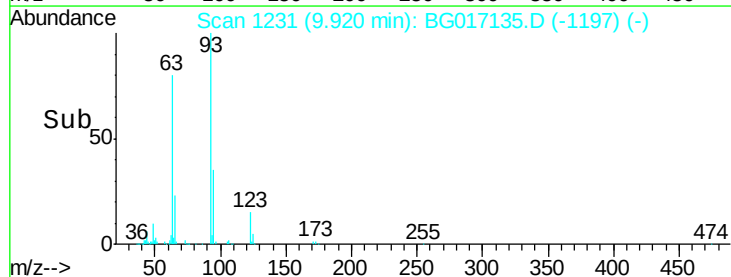
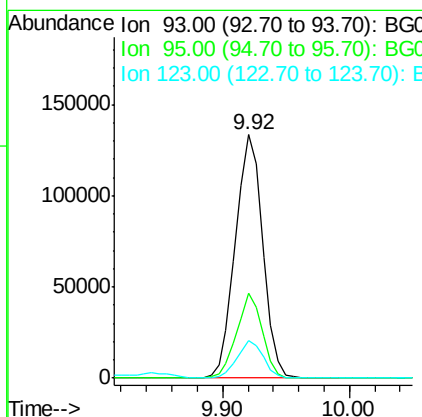
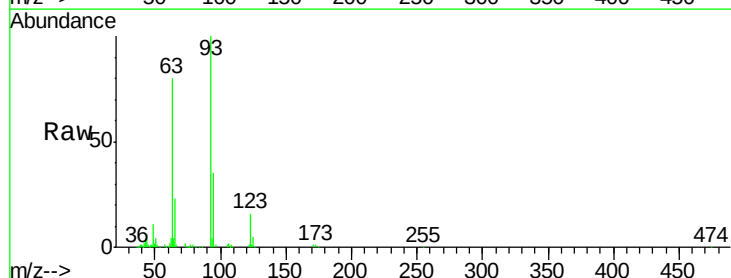
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

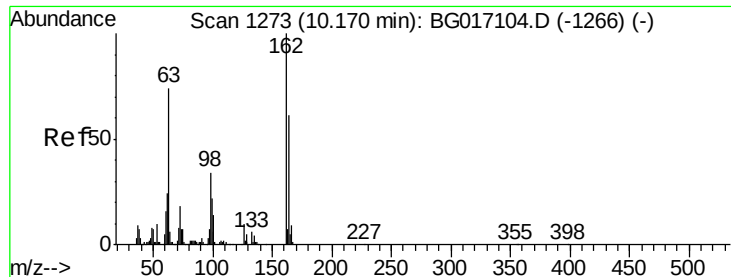
Tgt Ion:122 Resp: 155039
 Ion Ratio Lower Upper
 122 100
 107 126.8 102.3 153.5
 121 60.5 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.04 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion: 93 Resp: 198742
 Ion Ratio Lower Upper
 93 100
 95 34.7 28.0 42.0
 123 15.6 10.3 15.5#





#29

2,4-Dichlorophenol

Concen: 40.62 ng

RT: 10.17 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

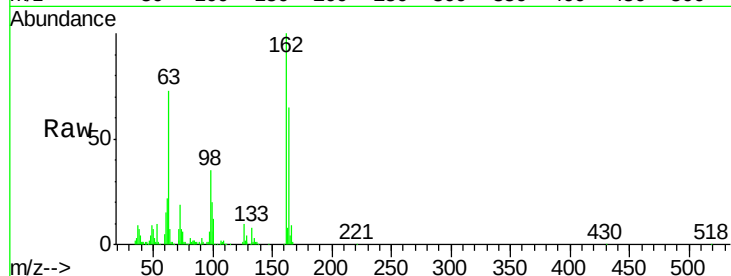
Tgt Ion:162 Resp: 145303

Ion Ratio Lower Upper

162 100

164 64.7 41.4 81.4

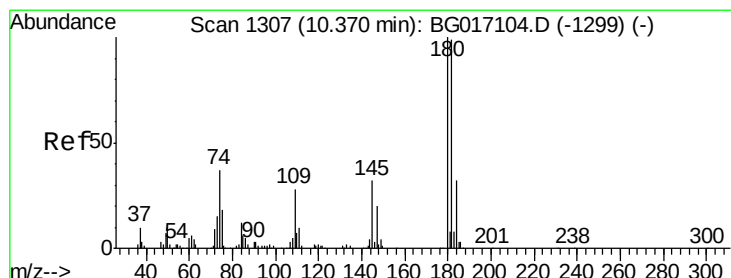
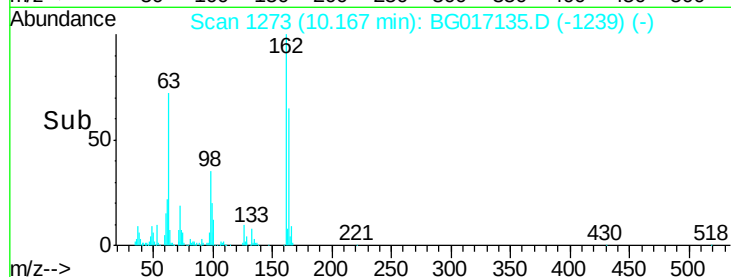
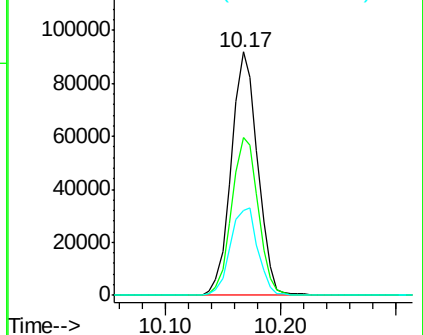
98 34.9 14.3 54.3



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: 38.13 ng

RT: 10.37 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

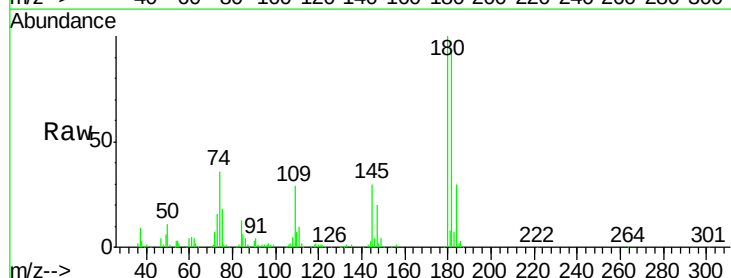
Tgt Ion:180 Resp: 154733

Ion Ratio Lower Upper

180 100

182 91.8 79.4 119.0

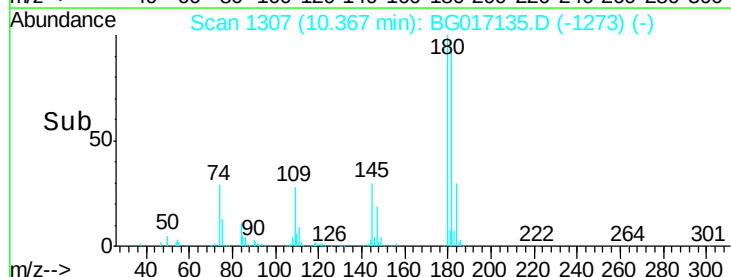
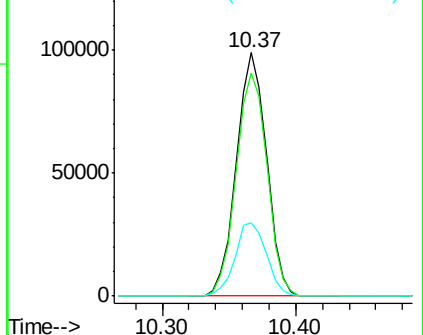
145 30.4 25.3 37.9

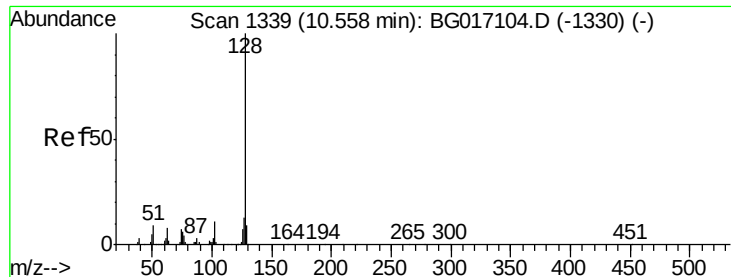


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

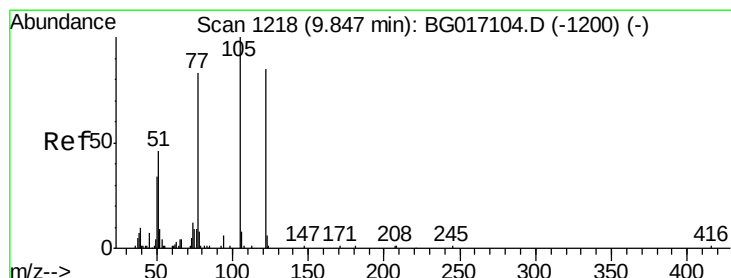
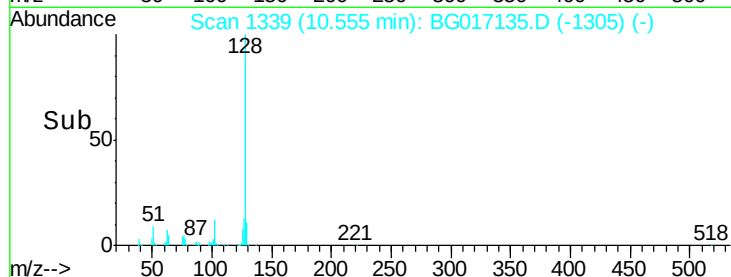
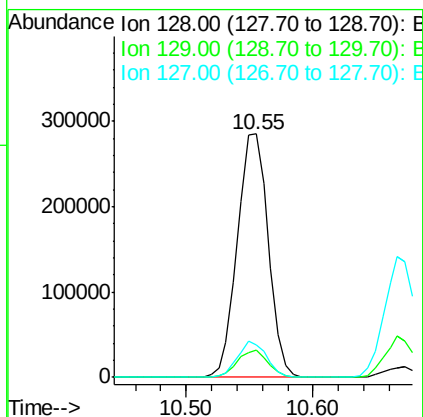
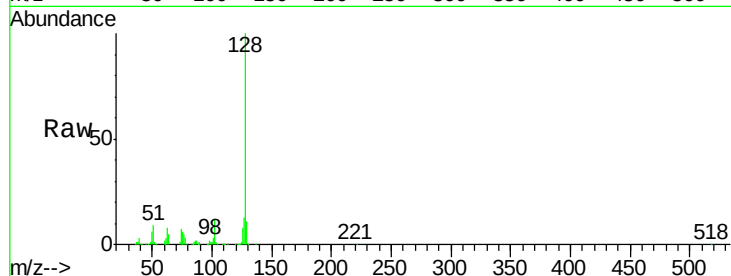




#31
Naphthalene
Concen: 40.09 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

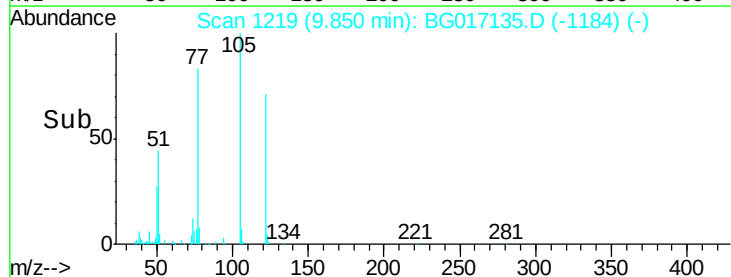
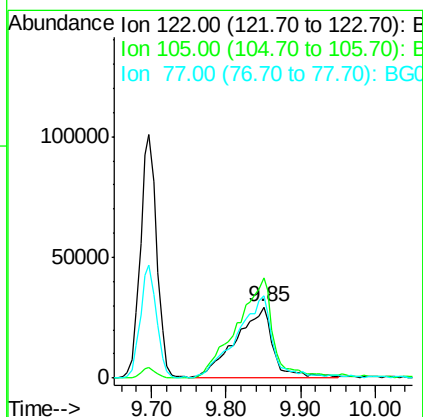
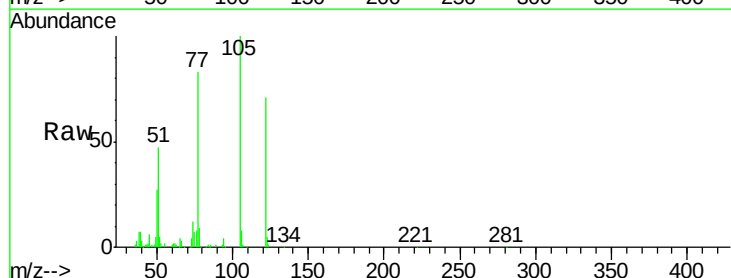
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

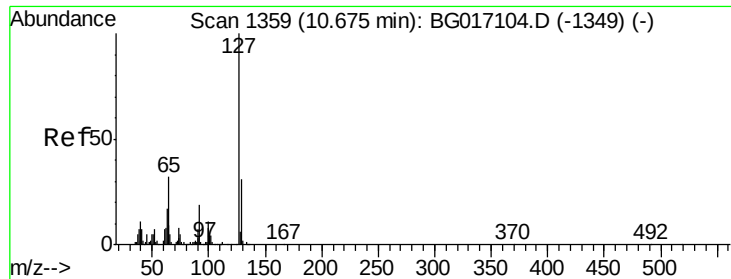
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.6	11.4
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 39.31 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.8	96.7	136.7#
77	116.3	78.5	118.5

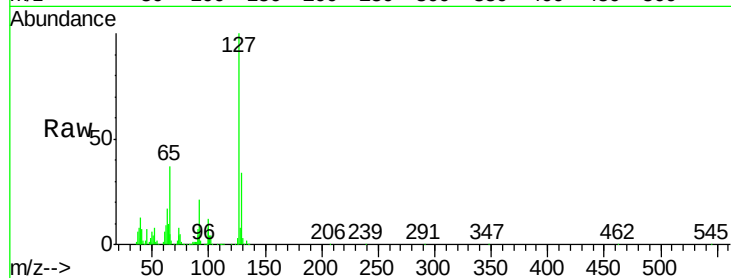




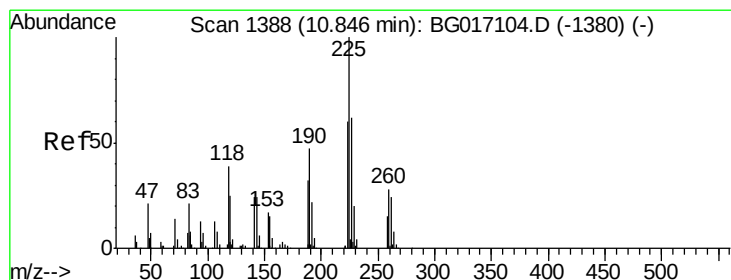
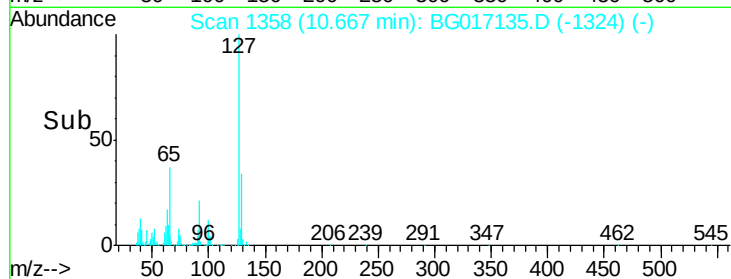
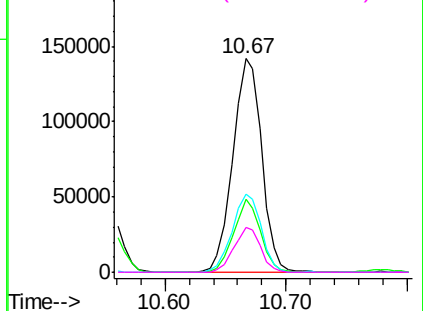
#33
 4-Chloroaniline
 Concen: 41.48 ng
 RT: 10.67 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	236080
Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.8	37.2
65	36.7	25.8	38.6
92	21.1	15.0	22.4

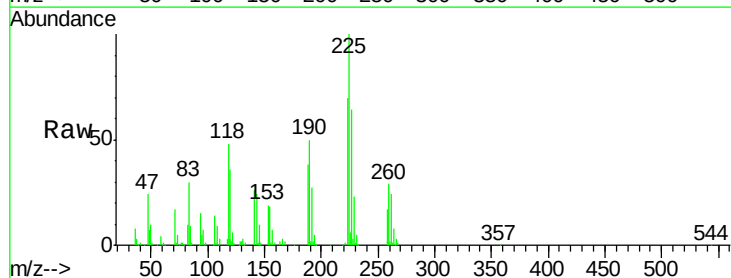


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

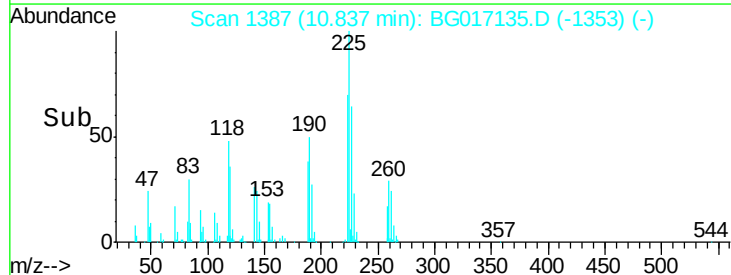
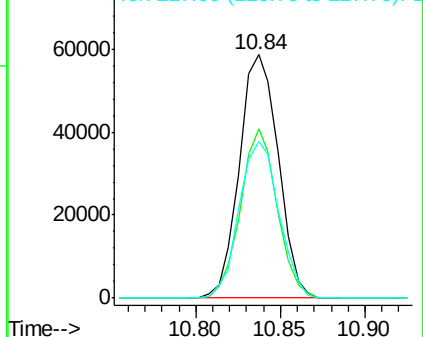


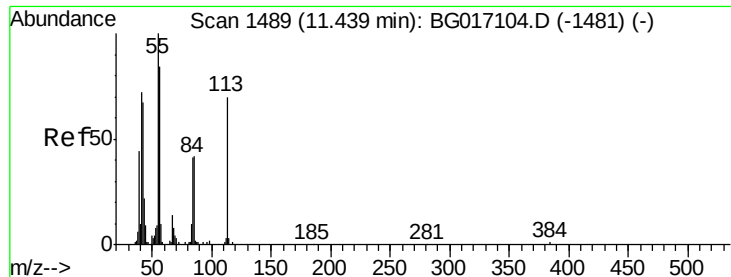
#34
 Hexachlorobutadiene
 Concen: 36.53 ng
 RT: 10.84 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion:	225	Resp:	93876
Ion	Ratio	Lower	Upper
225	100		
223	69.6	48.3	72.5
227	64.1	49.8	74.8



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: 42.67 ng

RT: 11.44 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

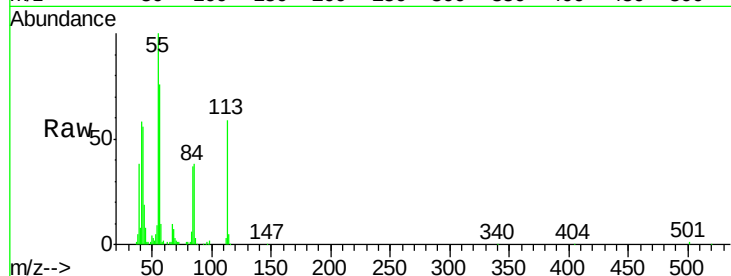
Tgt Ion:113 Resp: 76747

Ion Ratio Lower Upper

113 100

55 170.6 124.1 164.1#

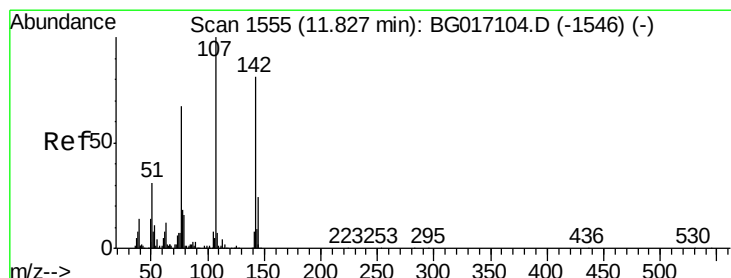
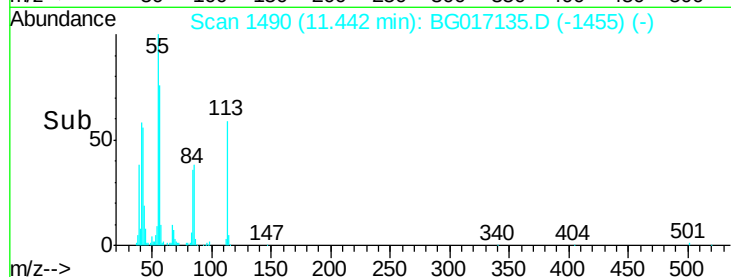
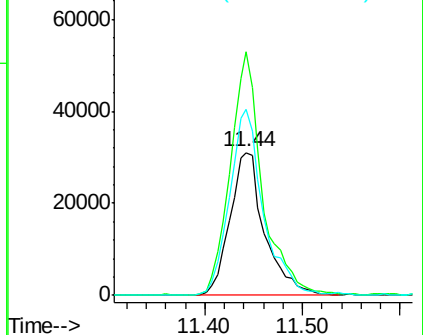
56 130.3 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.15 ng

RT: 11.82 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

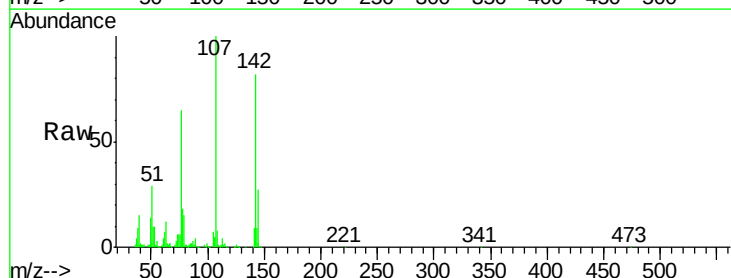
Tgt Ion:107 Resp: 190505

Ion Ratio Lower Upper

107 100

144 26.6 19.6 29.4

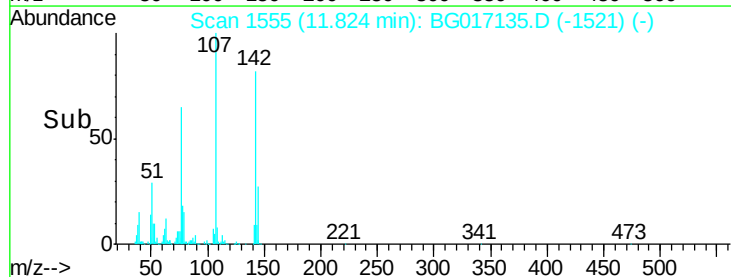
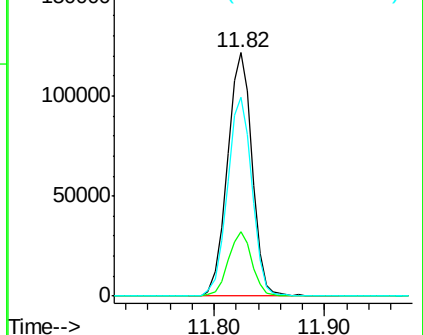
142 81.7 64.9 97.3

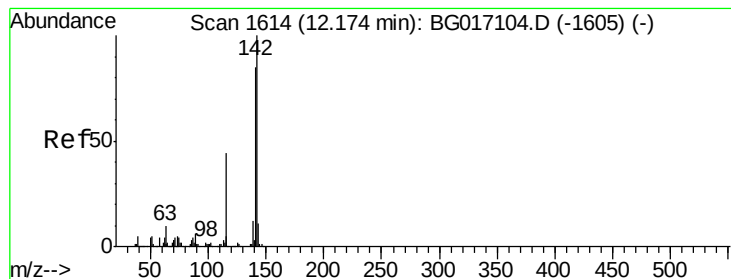


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.30 ng

RT: 12.17 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

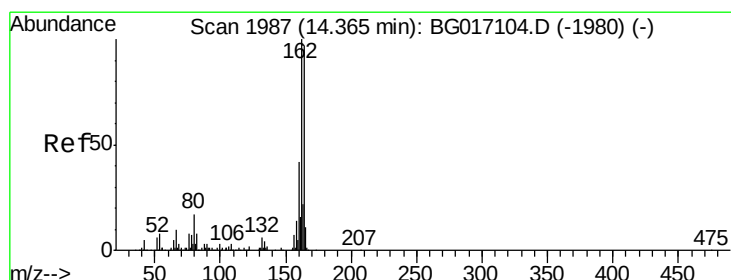
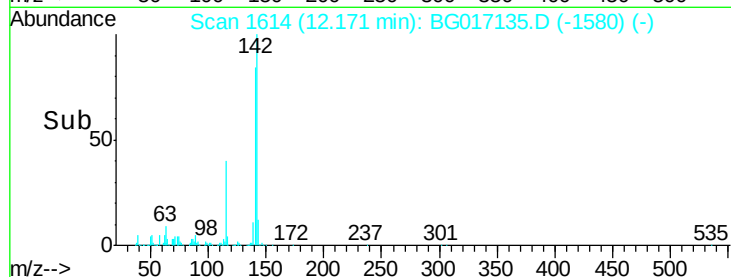
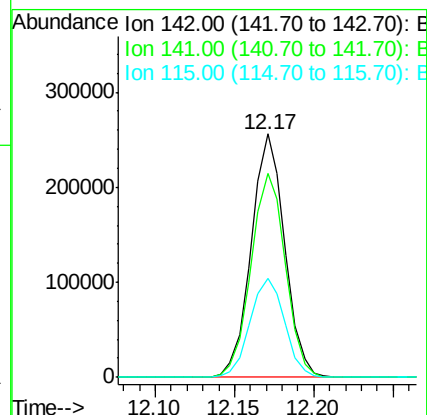
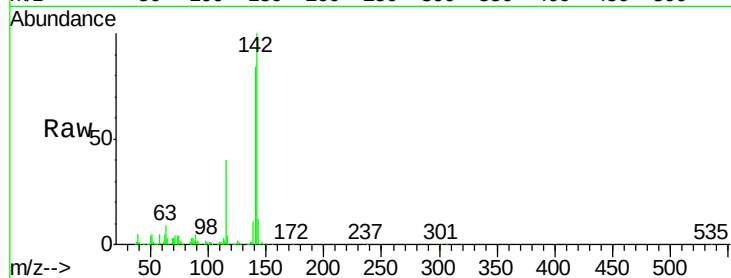
Tgt Ion:142 Resp: 375120

Ion Ratio Lower Upper

142 100

141 83.5 68.2 102.2

115 40.5 35.6 53.4



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

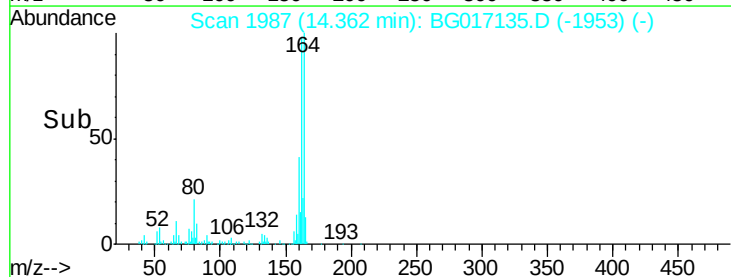
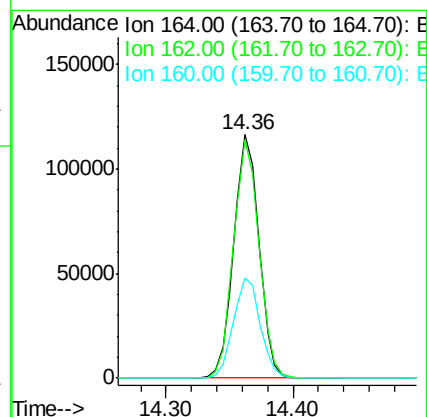
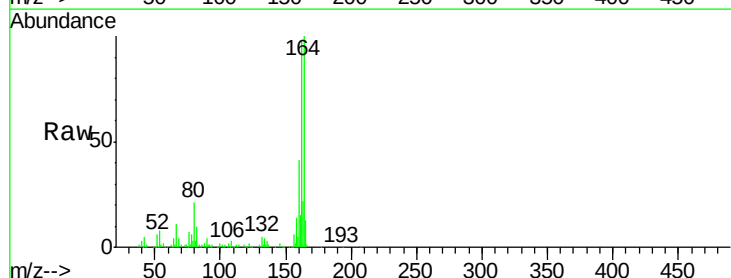
Tgt Ion:164 Resp: 159245

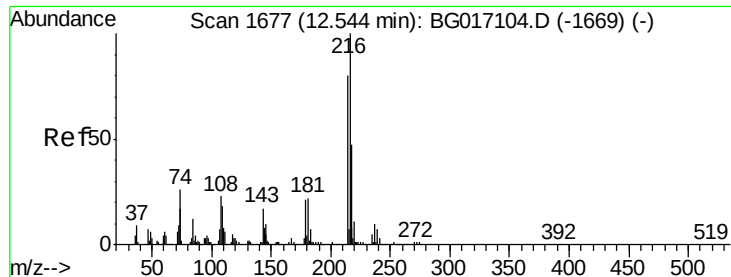
Ion Ratio Lower Upper

164 100

162 97.7 82.1 123.1

160 41.1 34.8 52.2

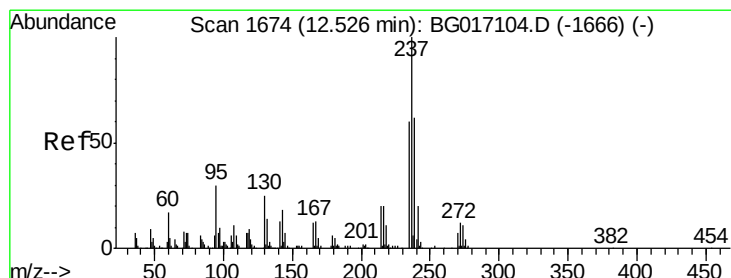
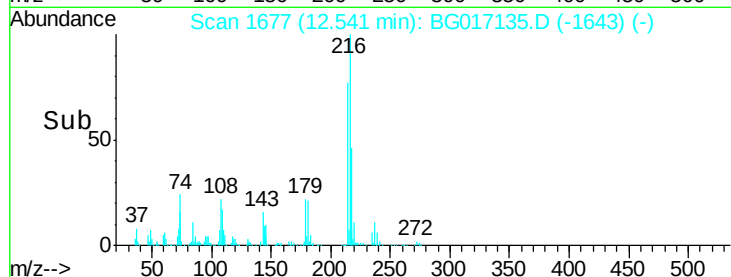
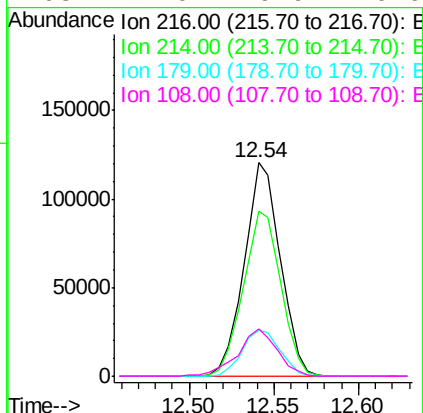
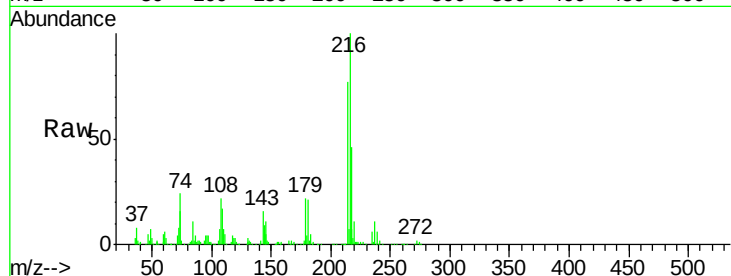




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.78 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

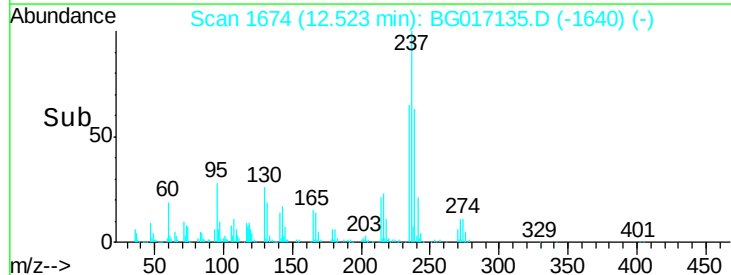
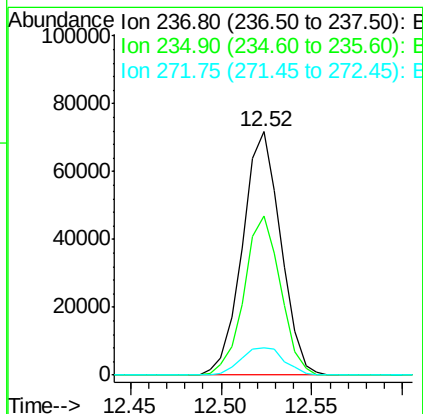
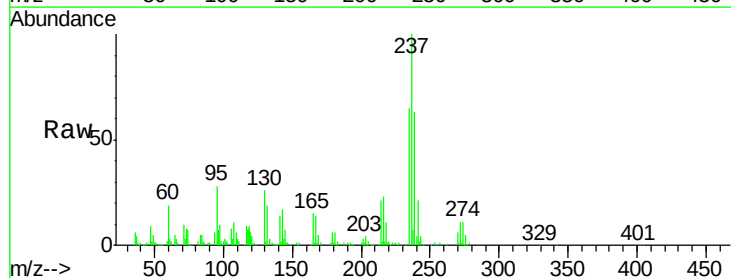
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

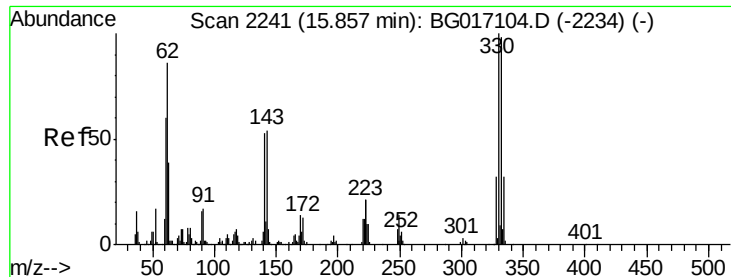
Tgt Ion:	216	Resp:	179207
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.3	94.9
179	23.0	17.8	26.8
108	24.0	19.9	29.9



#40
 Hexachlorocyclopentadiene
 Concen: 38.39 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion:	237	Resp:	105508
Ion	Ratio	Lower	Upper
237	100		
235	65.2	39.7	79.7
272	11.4	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 79.30 ng

RT: 15.86 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

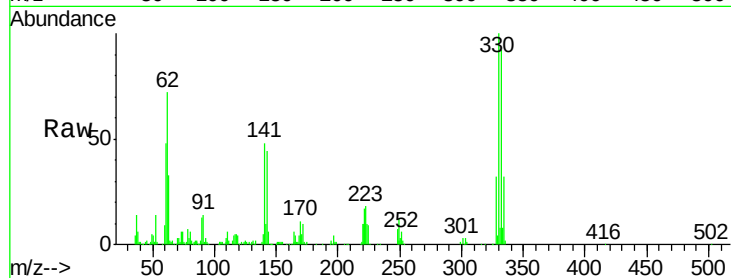
Tgt Ion:330 Resp: 152652

Ion Ratio Lower Upper

330 100

332 94.4 76.9 115.3

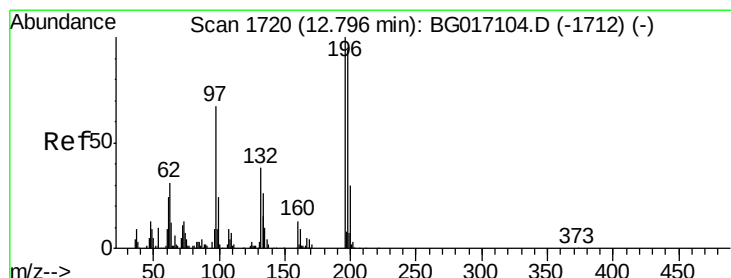
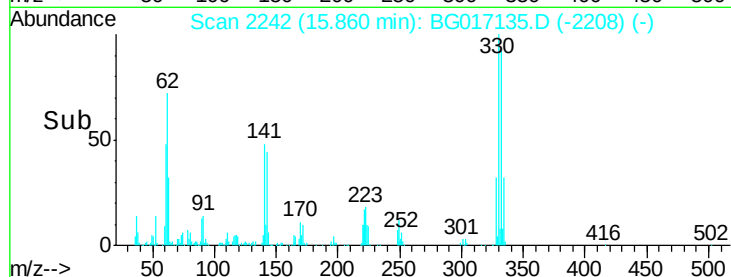
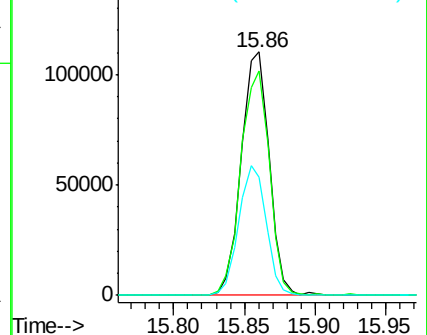
141 52.4 42.2 63.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.86 ng

RT: 12.79 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

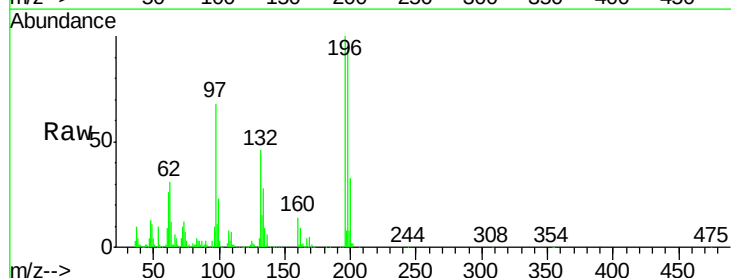
Tgt Ion:196 Resp: 133770

Ion Ratio Lower Upper

196 100

198 94.6 74.9 112.3

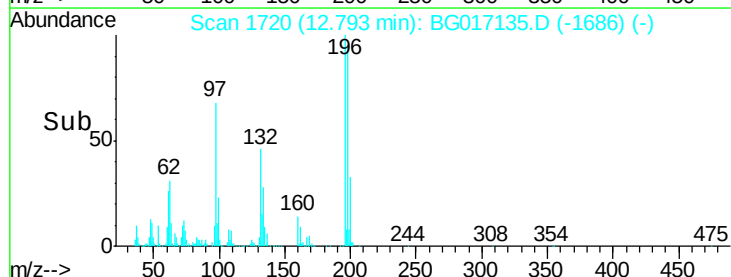
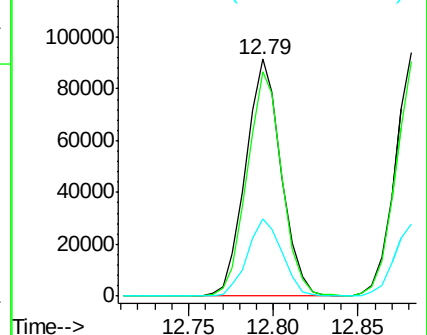
200 32.7 24.2 36.2

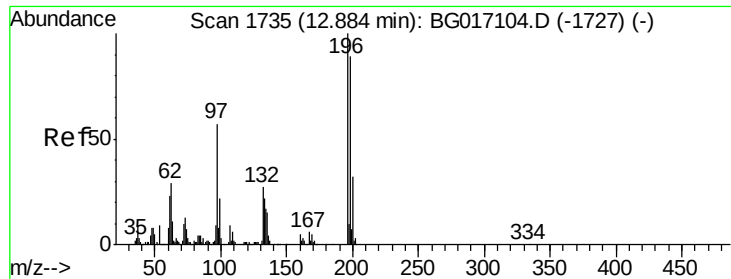


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

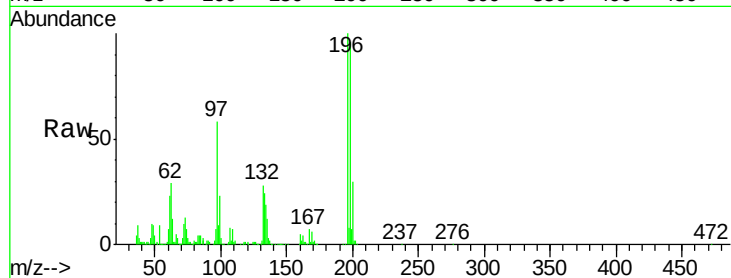




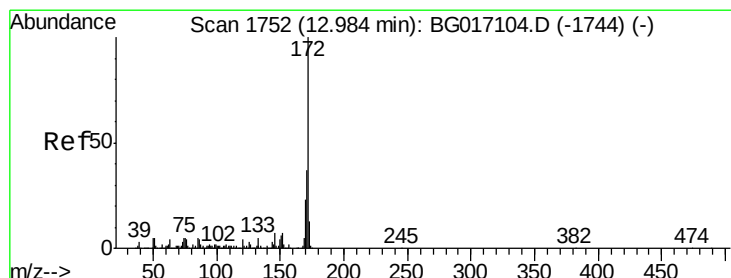
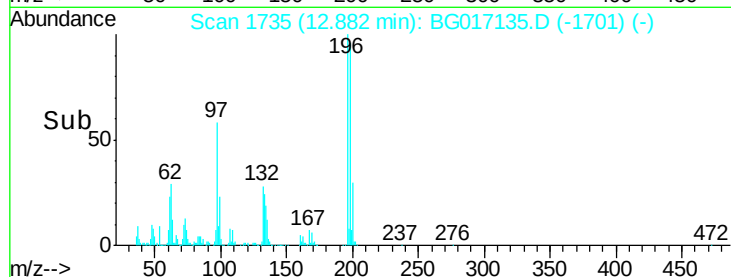
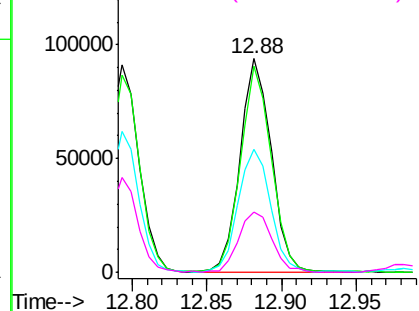
#43
 2,4,5-Trichlorophenol
 Concen: 41.70 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	137300
Ion	Ratio	Lower	Upper
196	100		
198	96.5	71.4	107.0
97	57.6	45.4	68.0
132	28.3	22.5	33.7

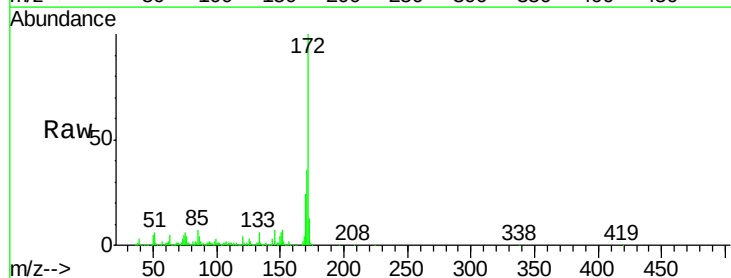


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

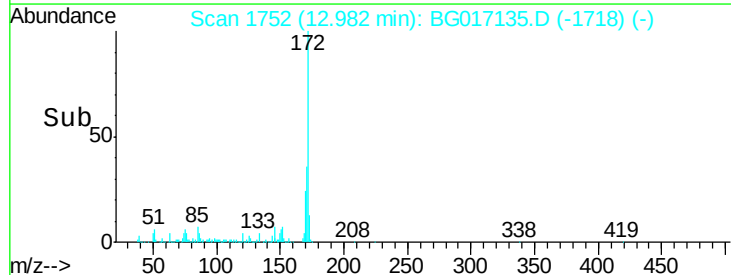
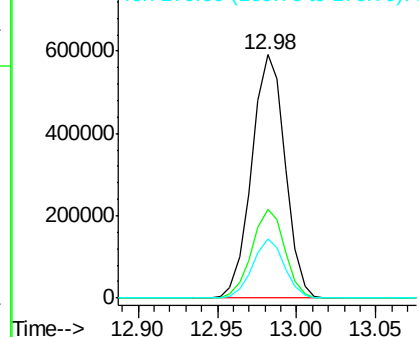


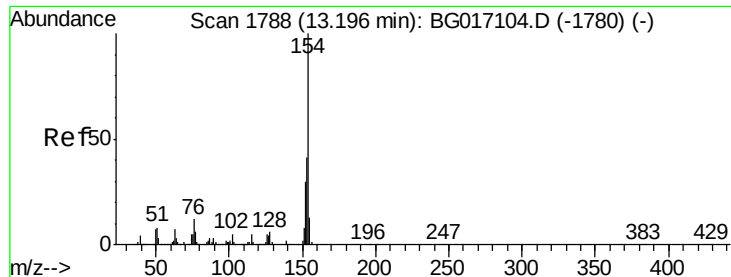
#44
 2-Fluorobiphenyl
 Concen: 79.87 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion:	172	Resp:	866748
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	18.4	27.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

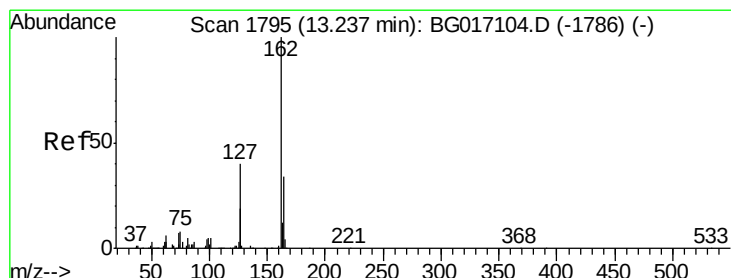
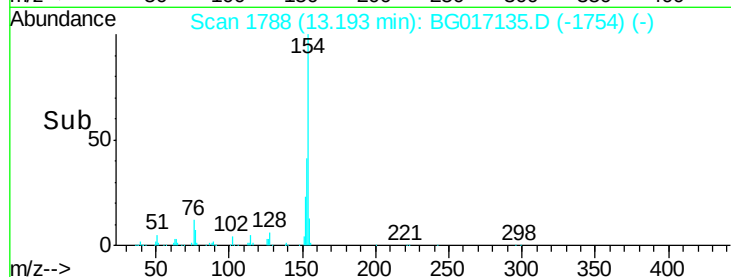
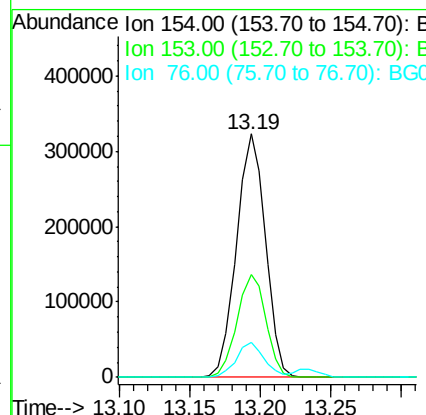
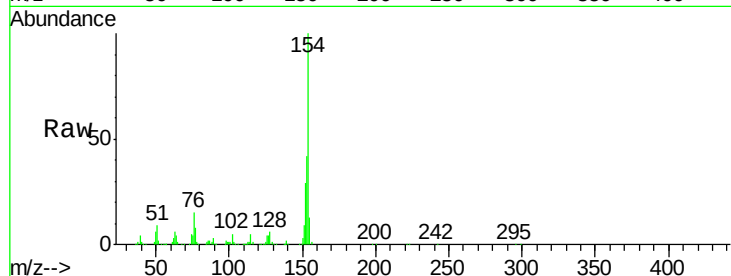




#45
 1,1'-Biphenyl
 Concen: 40.19 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

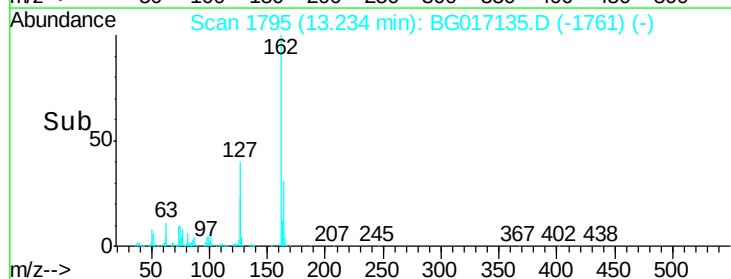
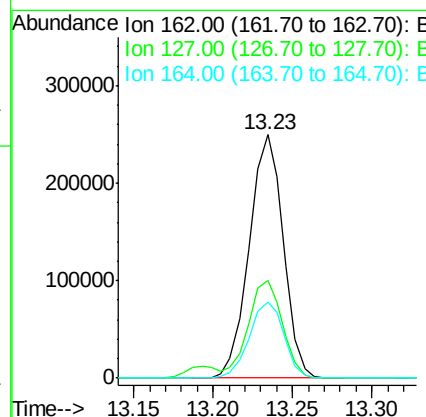
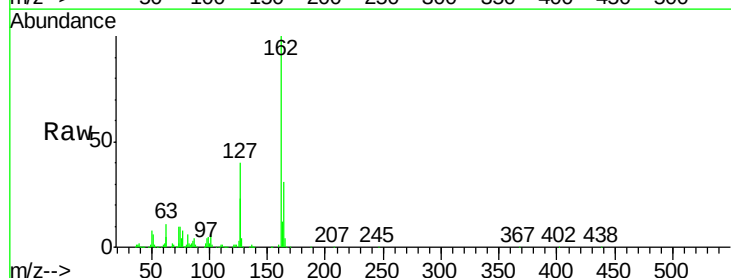
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

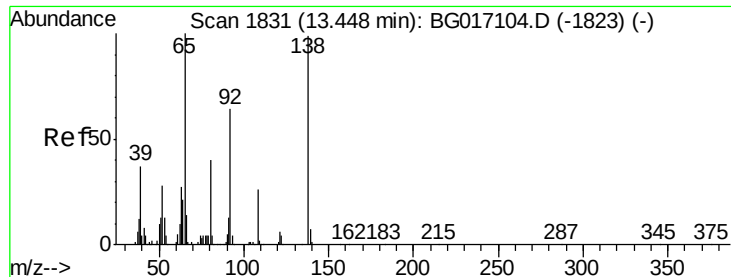
Tgt Ion:	154	Resp:	460962
Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.5	61.5
76	14.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.99 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion:	162	Resp:	372268
Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.5	50.3
164	31.4	27.0	40.6

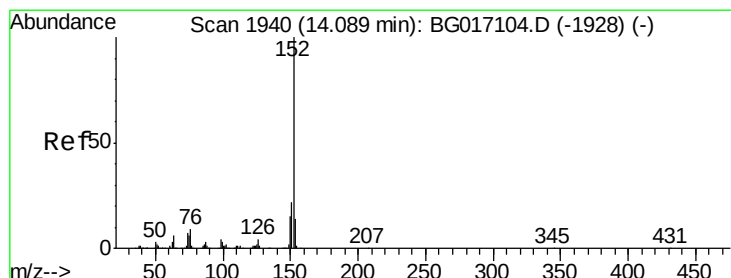
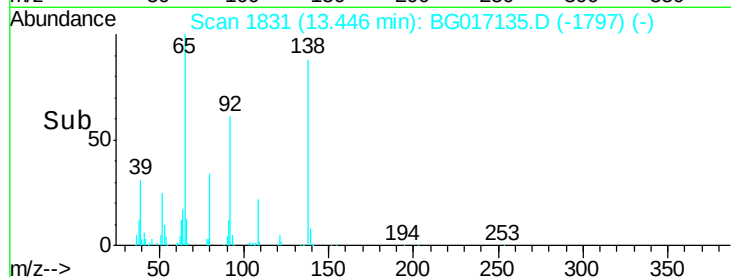
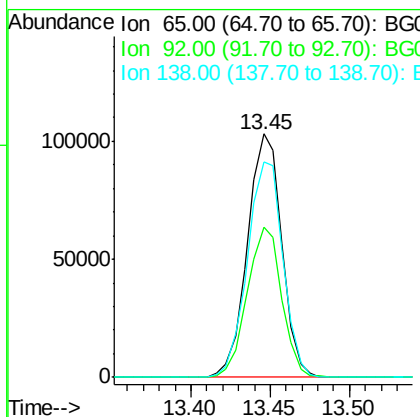
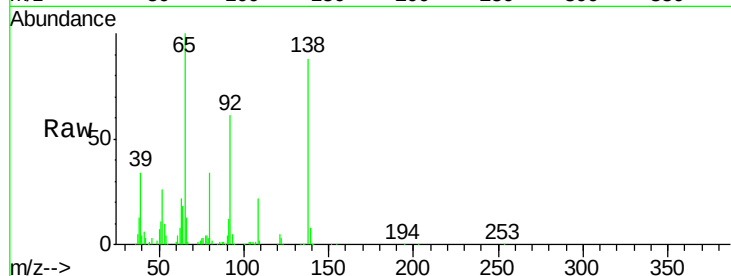




#47
2-Nitroaniline
Concen: 43.90 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

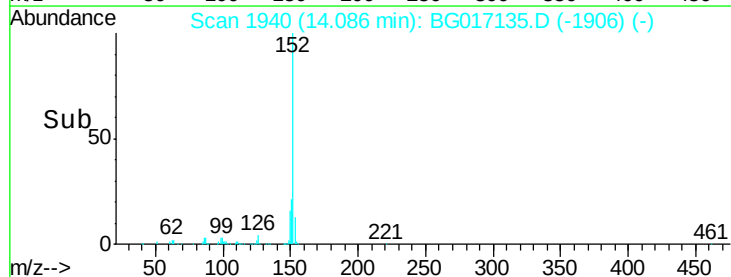
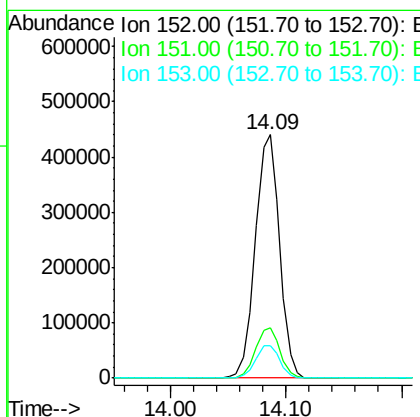
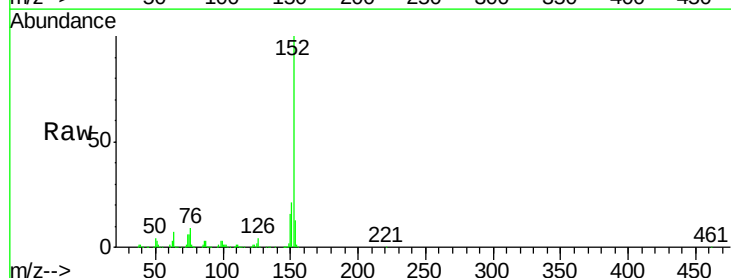
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

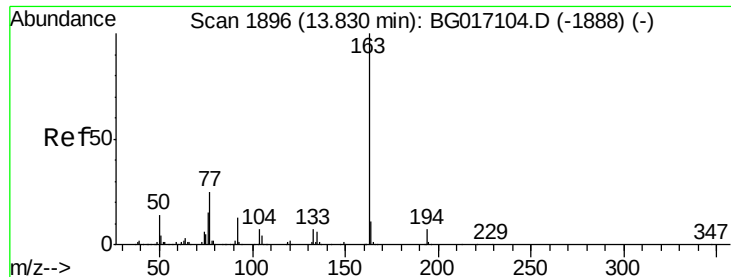
Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	51.0	76.4
138	88.3	79.3	118.9



#48
Acenaphthylene
Concen: 41.43 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 40.22 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

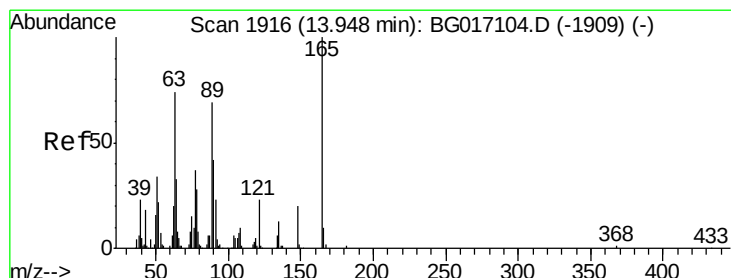
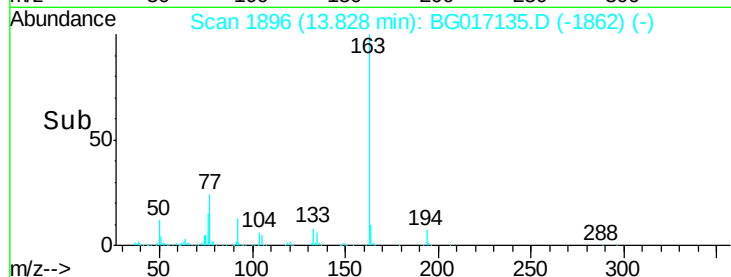
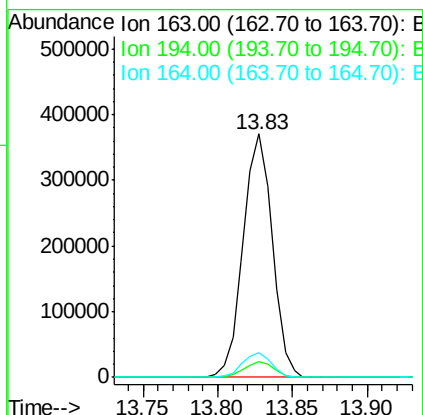
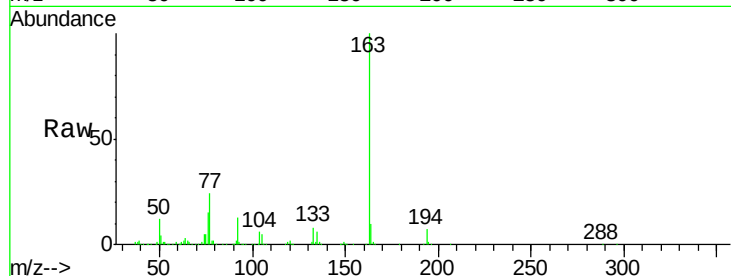
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	500819
Ion Ratio	Lower	Upper	
163	100		
194	6.7	5.6	8.4
164	10.3	8.6	13.0



#50

2,6-Dinitrotoluene

Concen: 41.63 ng

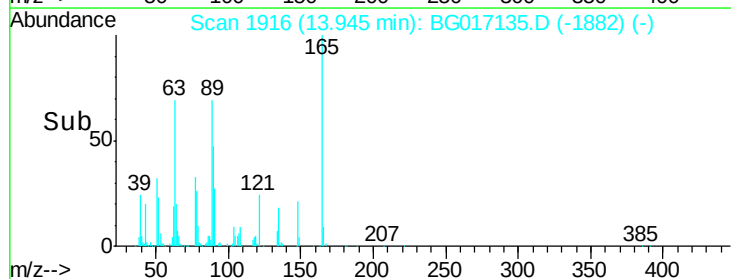
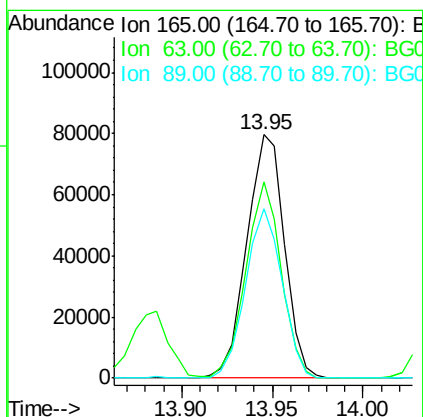
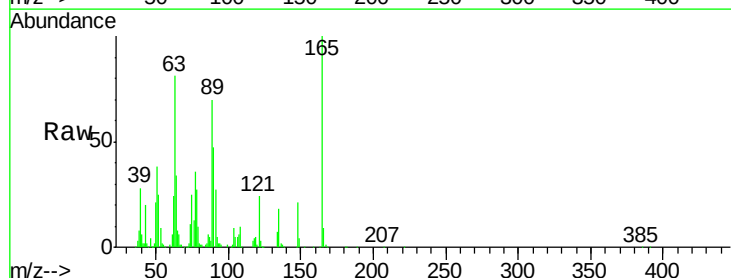
RT: 13.95 min Scan# 1916

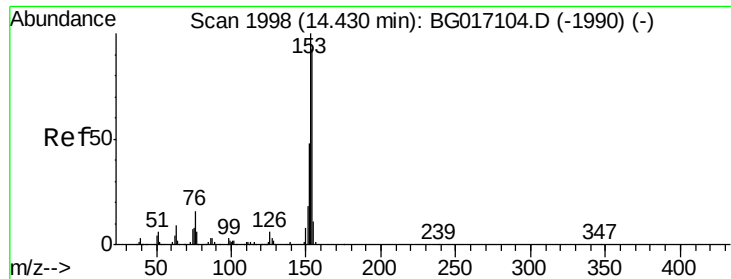
Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Tgt Ion:	165	Resp:	114878
Ion Ratio	Lower	Upper	
165	100		
63	80.5	60.6	90.8
89	69.7	55.0	82.6





#51

Acenaphthene

Concen: 40.87 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

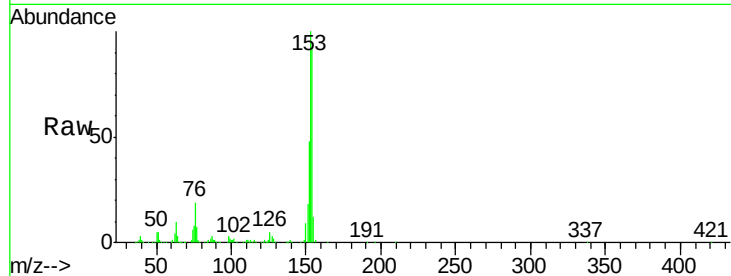
Tgt Ion:154 Resp: 375507

Ion Ratio Lower Upper

154 100

153 109.2 86.2 129.4

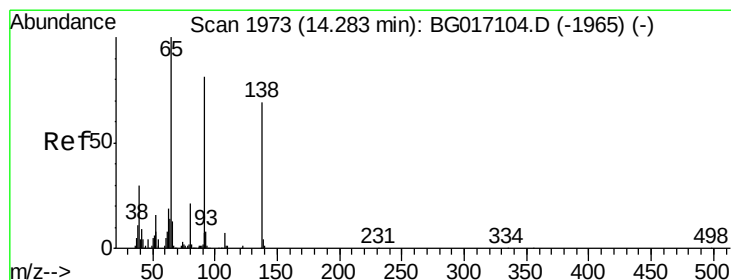
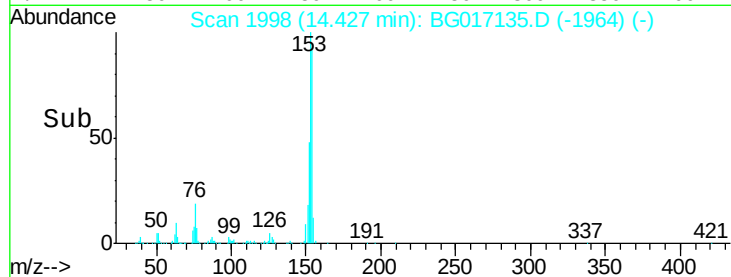
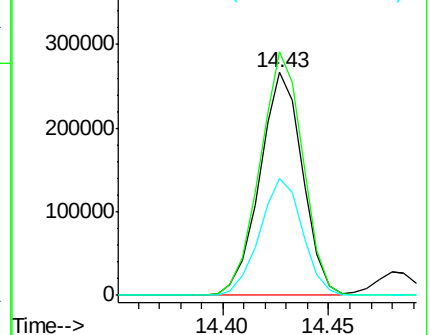
152 52.5 41.5 62.3



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



#52

3-Nitroaniline

Concen: 42.99 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

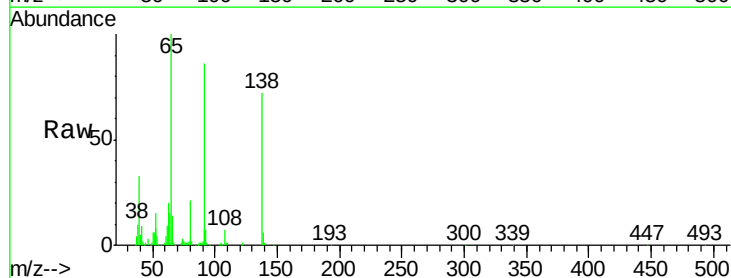
Tgt Ion:138 Resp: 131593

Ion Ratio Lower Upper

138 100

108 9.9 7.6 11.4

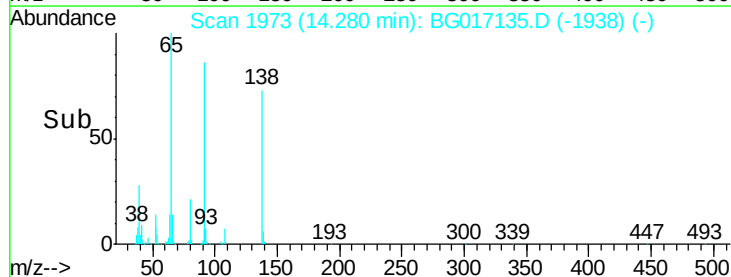
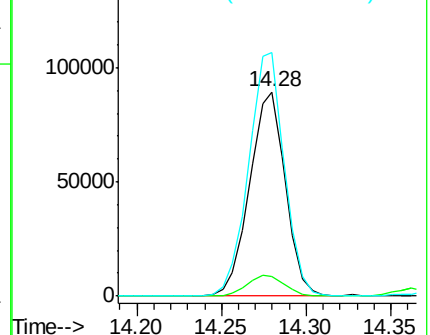
92 119.1 93.6 140.4

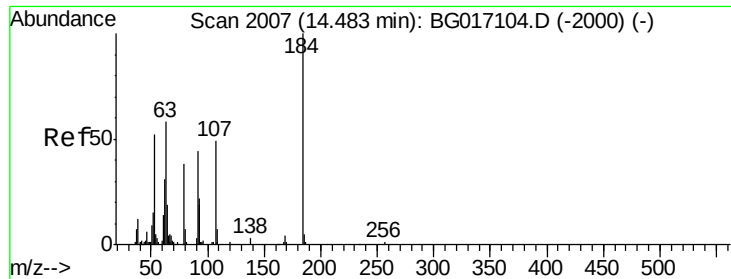


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

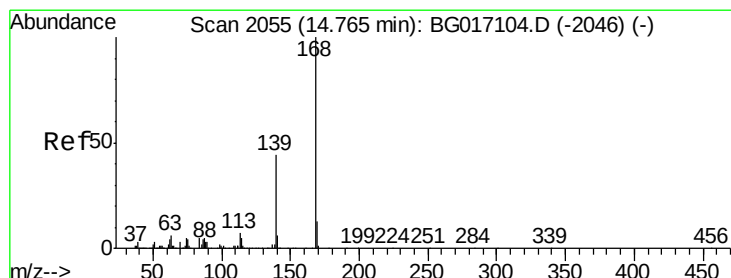
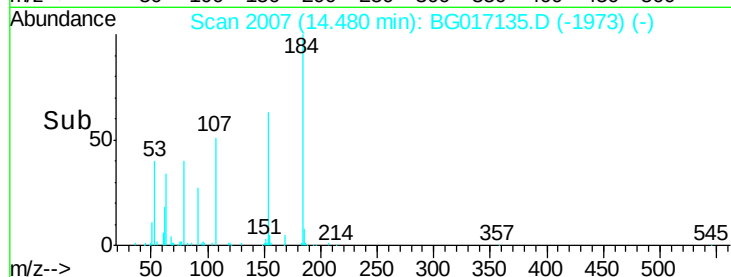
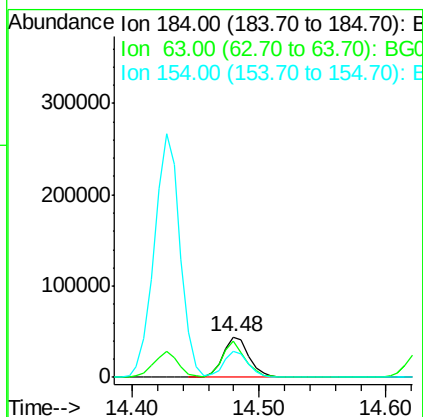
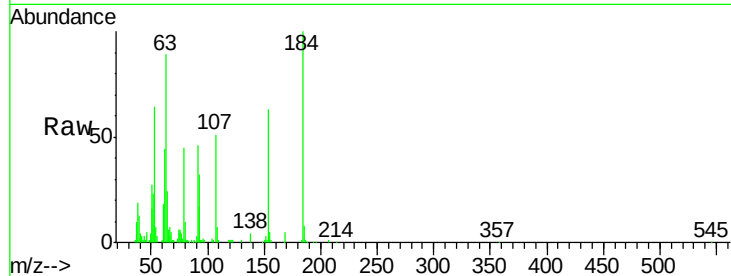




#53
2,4-Dinitrophenol
Concen: 39.43 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

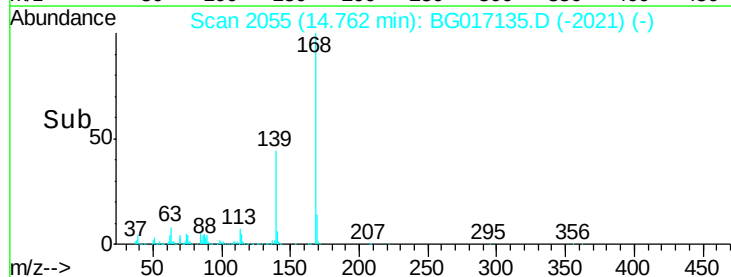
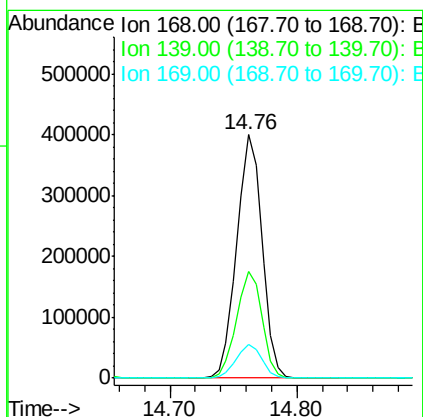
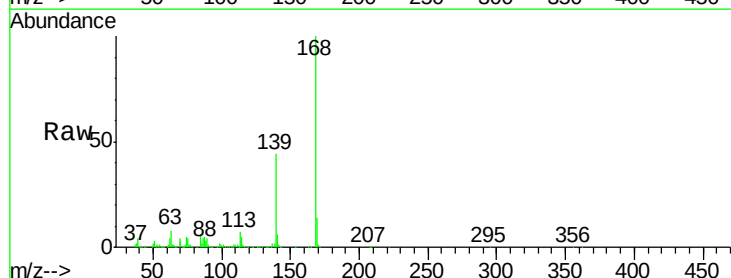
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

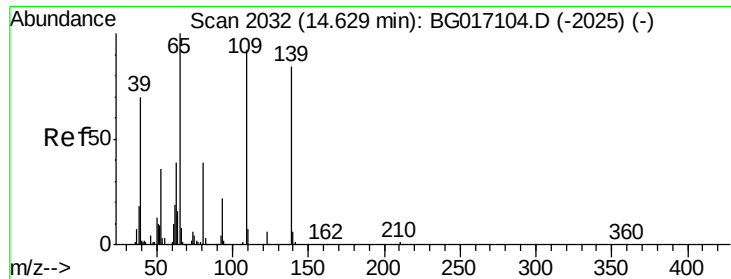
Tgt Ion:184 Resp: 63167
Ion Ratio Lower Upper
184 100
63 88.8 63.6 95.4
154 62.8 47.8 71.6



#54
Dibenzofuran
Concen: 40.41 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion:168 Resp: 551971
Ion Ratio Lower Upper
168 100
139 43.6 34.9 52.3
169 14.0 10.5 15.7

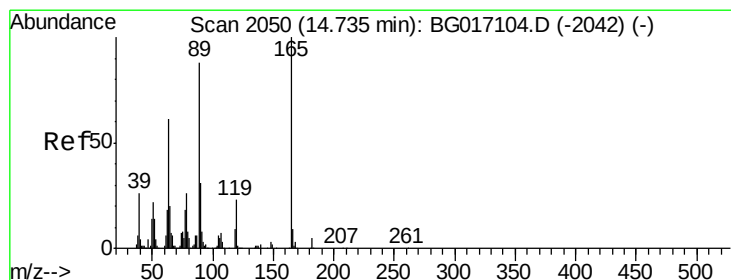
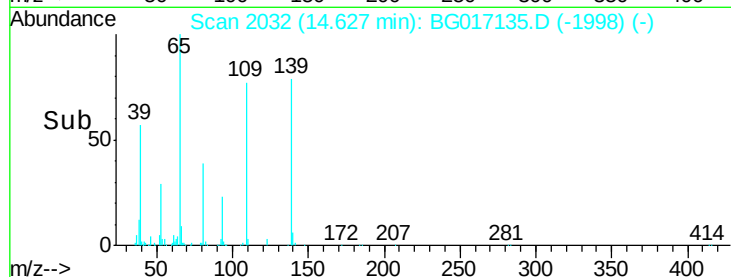
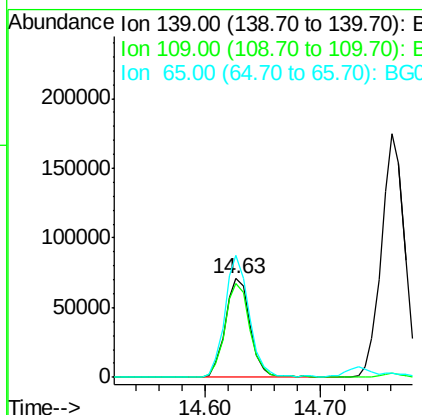
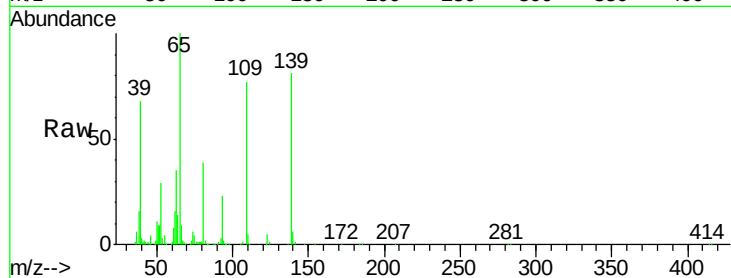




#55
4-Nitrophenol
Concen: 43.17 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

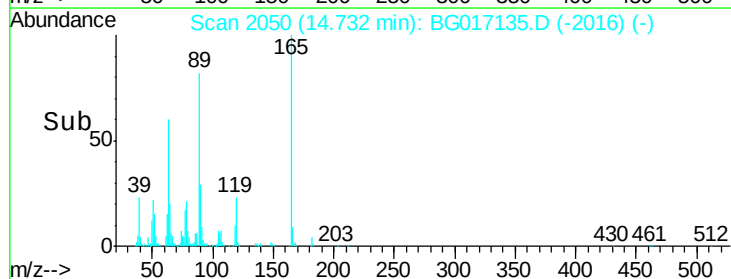
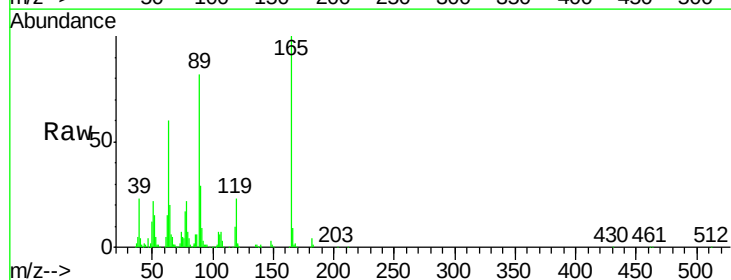
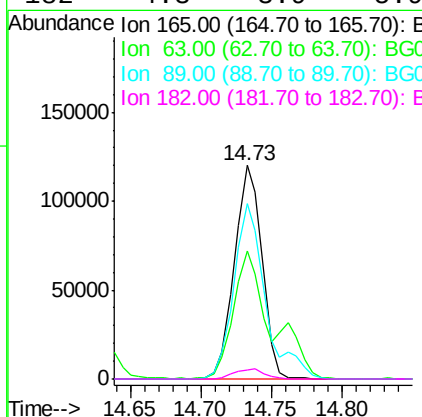
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

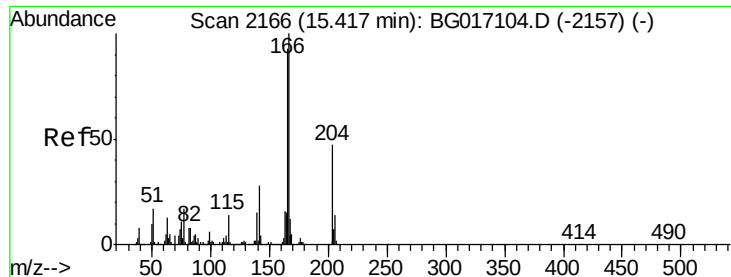
Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.2	90.5	130.5
65	123.9	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 42.54 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.1	49.0	73.4
89	82.4	70.1	105.1
182	4.3	3.9	5.9





#57

Fluorene

Concen: 40.86 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

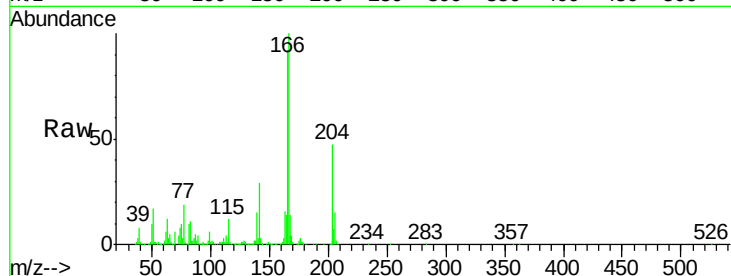
Tgt Ion:166 Resp: 494003

Ion Ratio Lower Upper

166 100

165 91.8 74.2 111.4

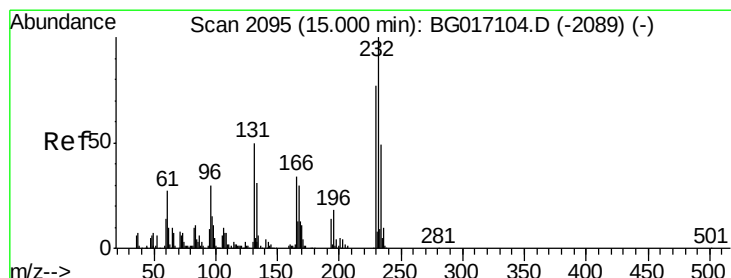
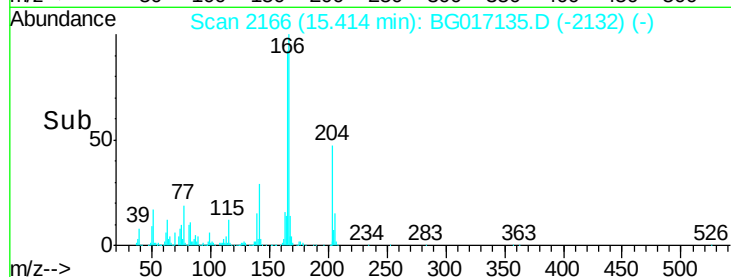
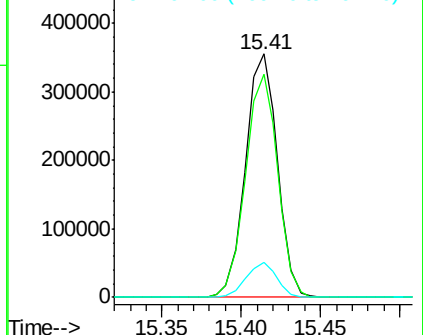
167 14.4 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.06 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Tgt Ion:232 Resp: 124073

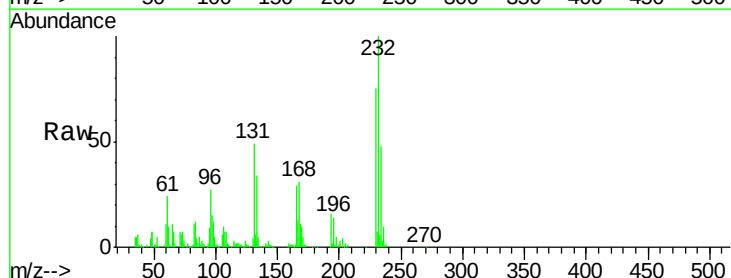
Ion Ratio Lower Upper

232 100

131 52.3 42.7 64.1

130 3.8 3.0 4.4

166 32.6 25.7 38.5

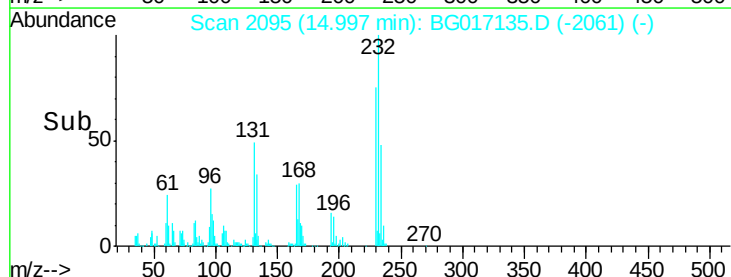
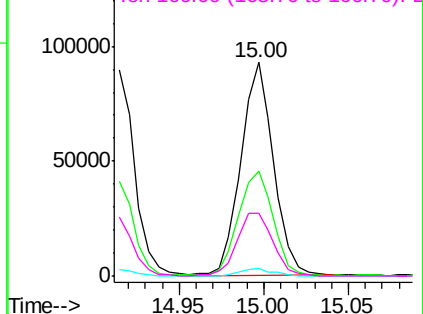


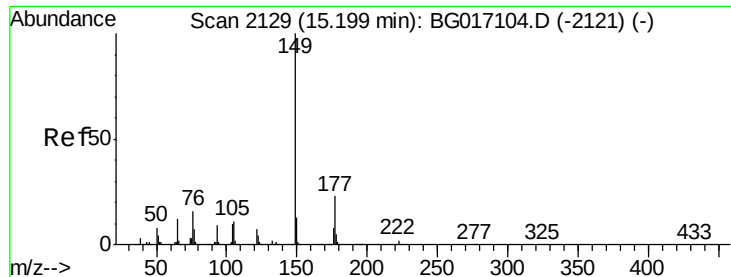
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

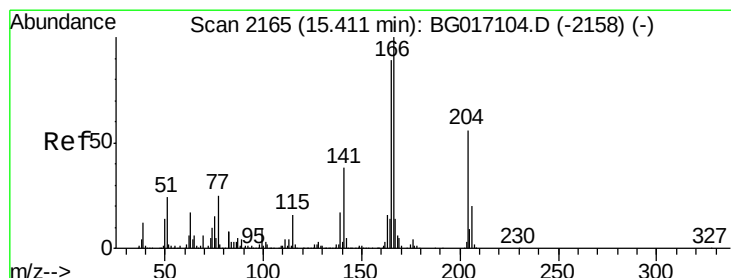
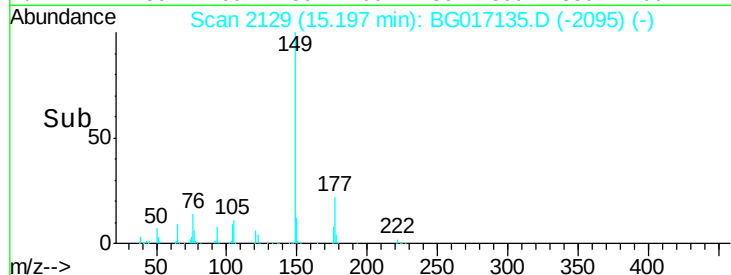
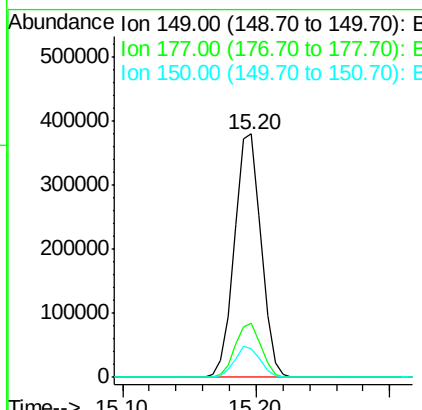
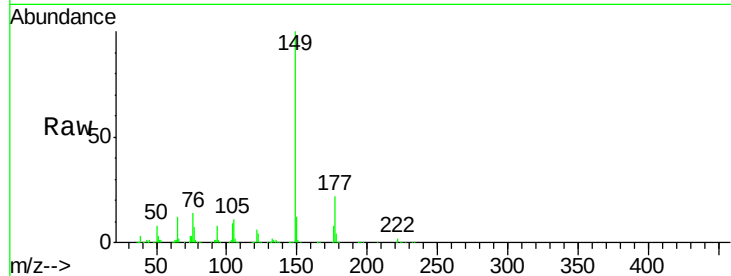




#59
Diethylphthalate
Concen: 39.55 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

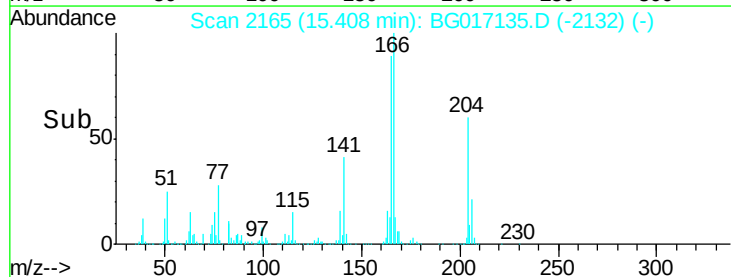
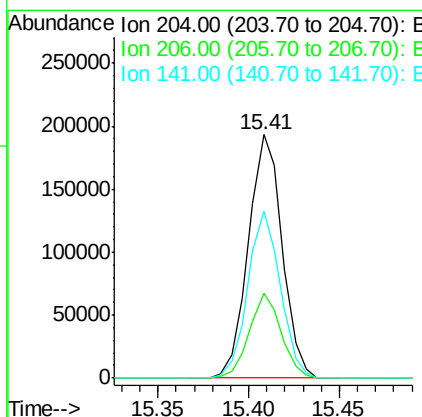
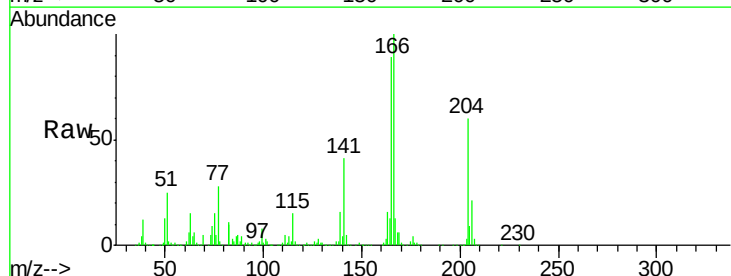
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

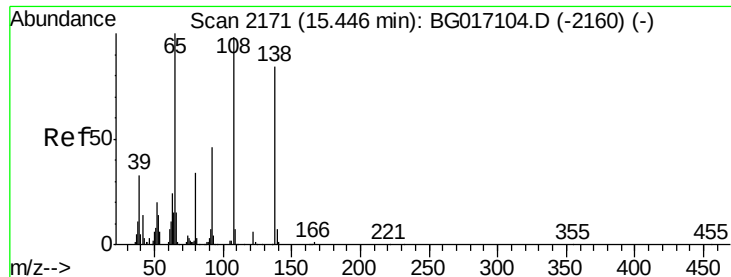
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	11.6	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.6	42.8
141	68.4	54.2	81.2

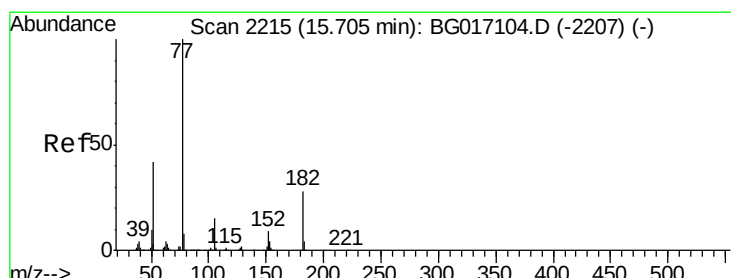
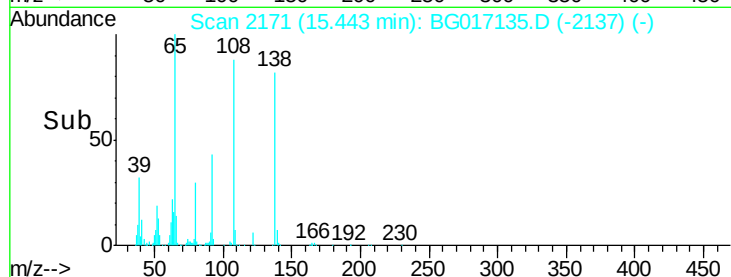
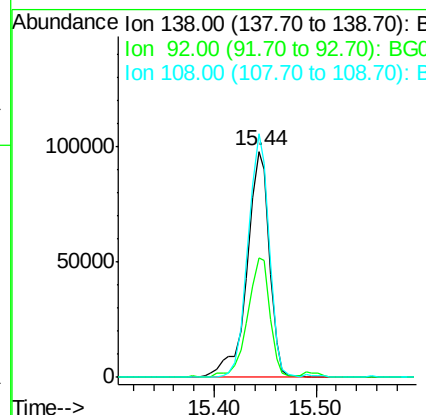
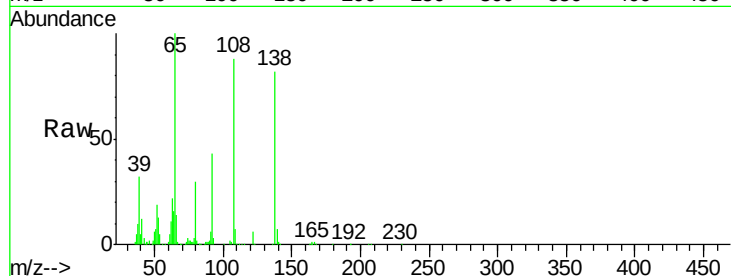




#61
4-Nitroaniline
Concen: 44.01 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

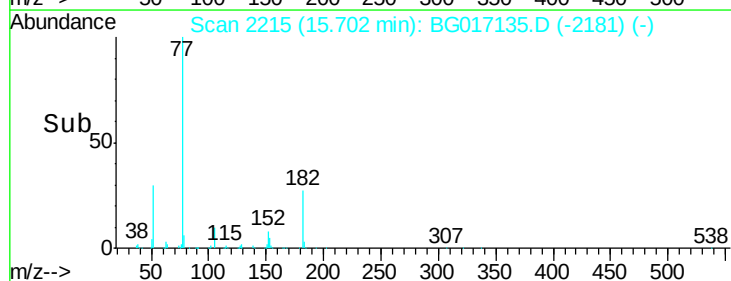
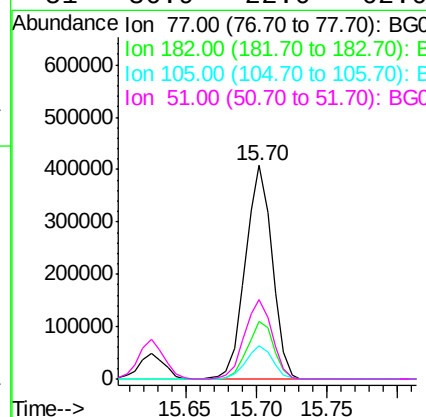
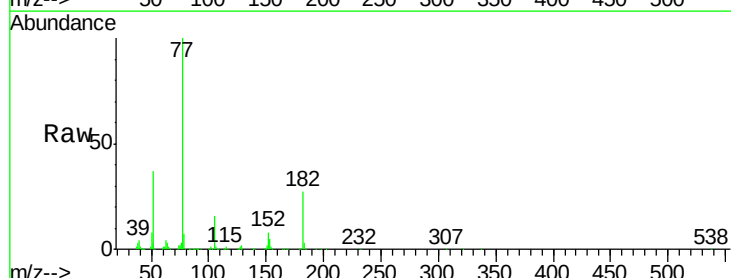
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

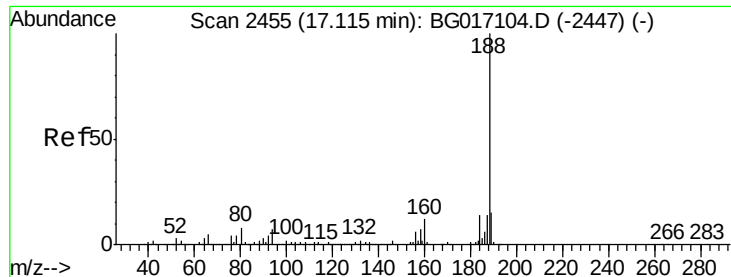
Tgt Ion: 138 Resp: 150311
Ion Ratio Lower Upper
138 100
92 53.0 34.9 74.9
108 107.6 95.8 135.8



#62
Azobenzene
Concen: 42.41 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion: 77 Resp: 541885
Ion Ratio Lower Upper
77 100
182 26.8 8.1 48.1
105 15.7 0.0 34.8
51 36.9 22.0 62.0

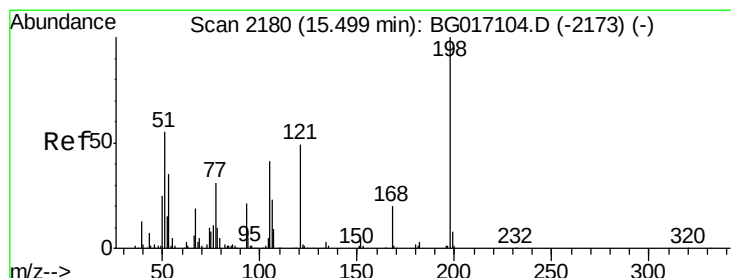
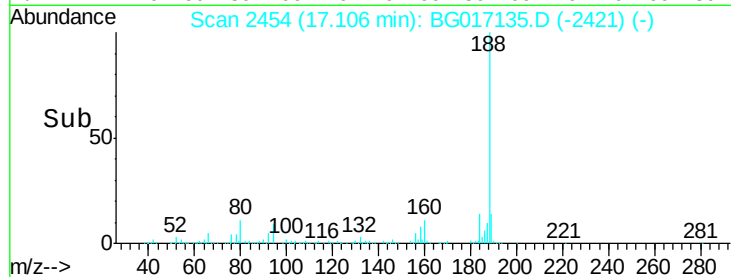
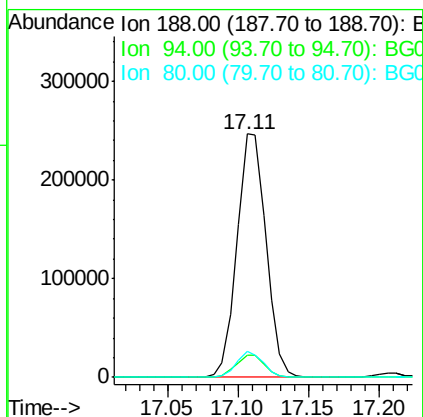
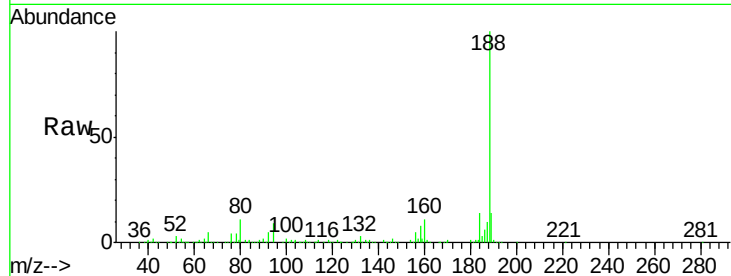




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

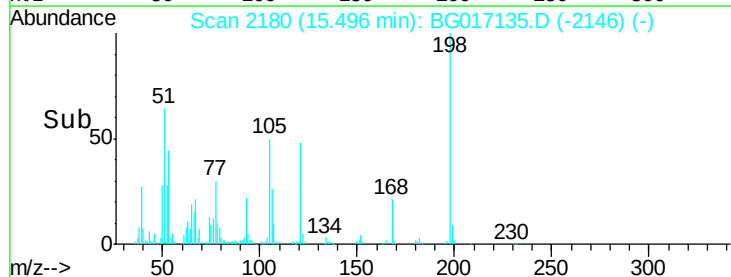
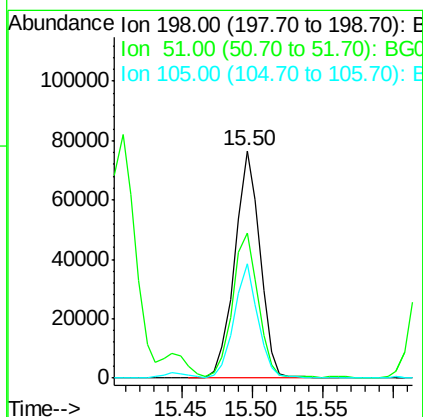
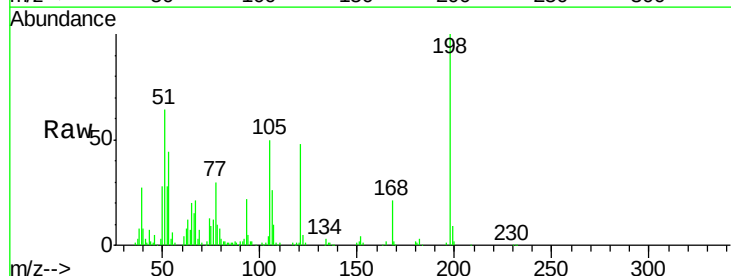
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

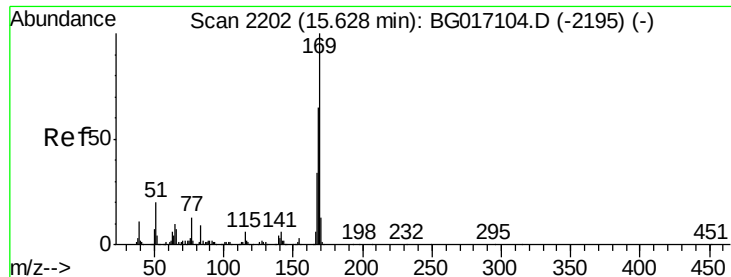
Tgt Ion:188 Resp: 354643
Ion Ratio Lower Upper
188 100
94 8.9 5.8 8.6#
80 10.6 6.5 9.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.50 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion:198 Resp: 96001
Ion Ratio Lower Upper
198 100
51 63.6 39.9 79.9
105 50.2 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 40.81 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

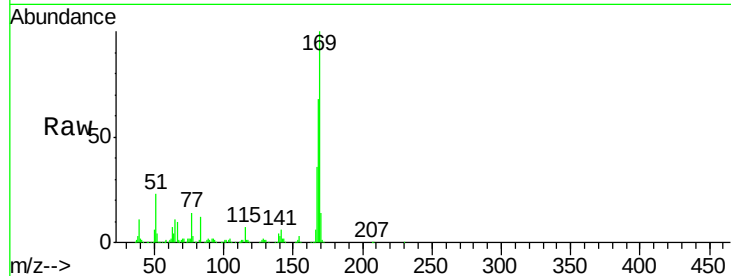
Tgt Ion:169 Resp: 444283

Ion Ratio Lower Upper

169 100

168 68.0 51.7 77.5

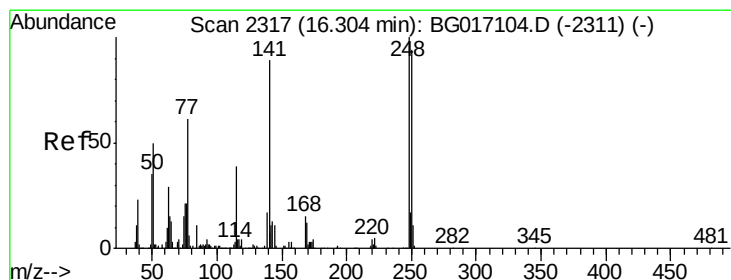
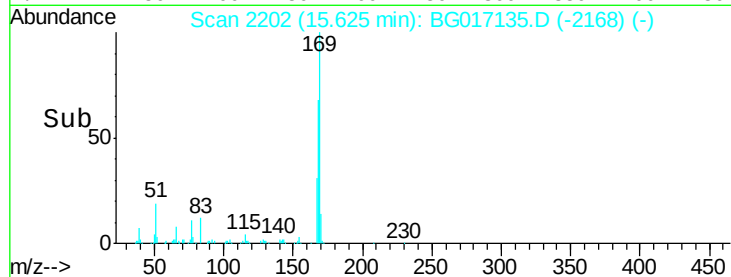
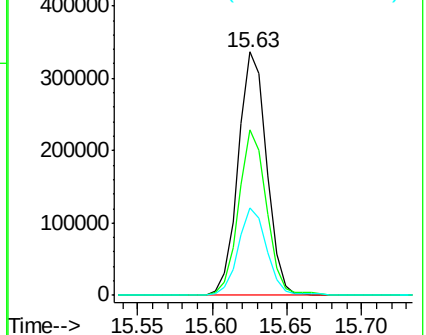
167 36.0 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.05 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

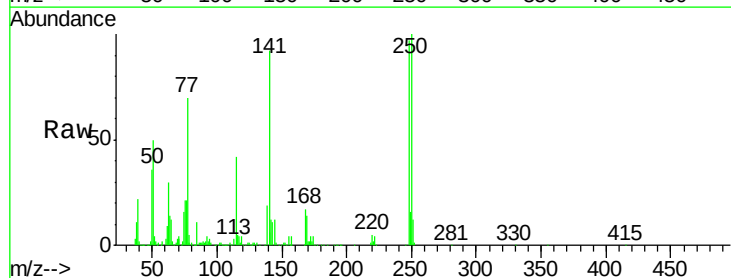
Tgt Ion:248 Resp: 147185

Ion Ratio Lower Upper

248 100

250 103.3 75.0 112.4

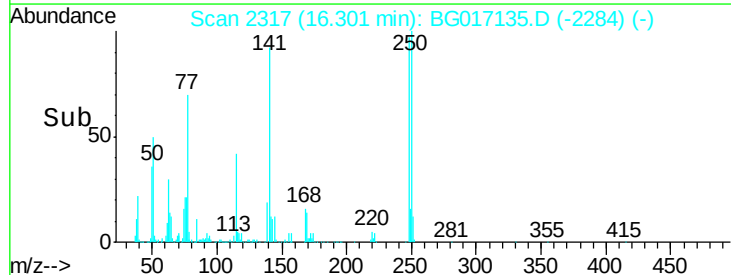
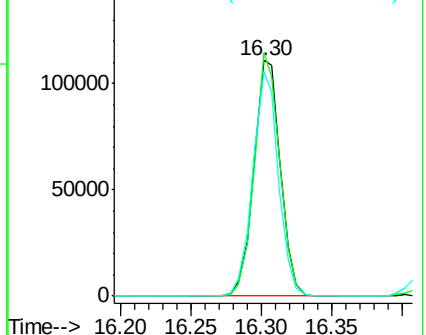
141 95.1 71.3 106.9

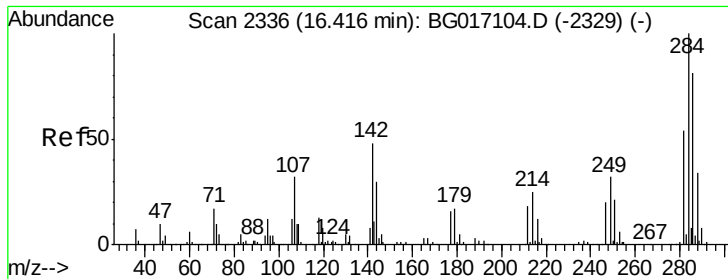


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

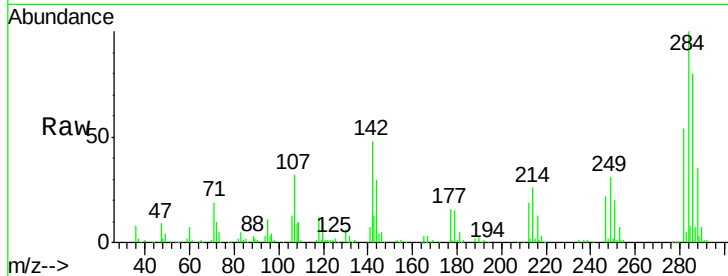




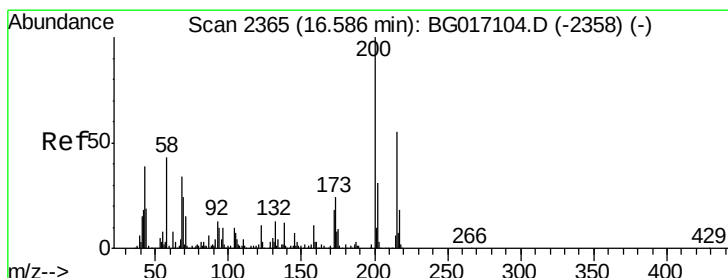
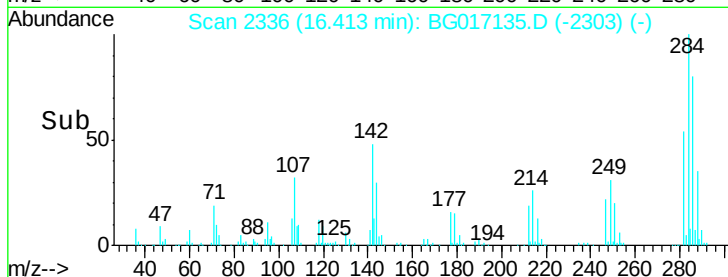
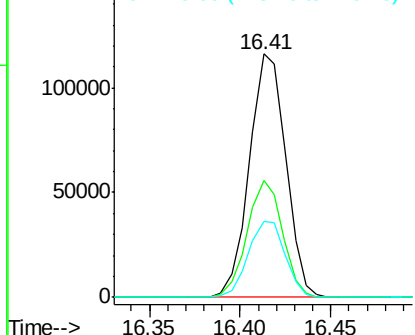
#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 161748
Ion Ratio Lower Upper
284 100
142 48.2 38.2 57.2
249 31.1 25.2 37.8

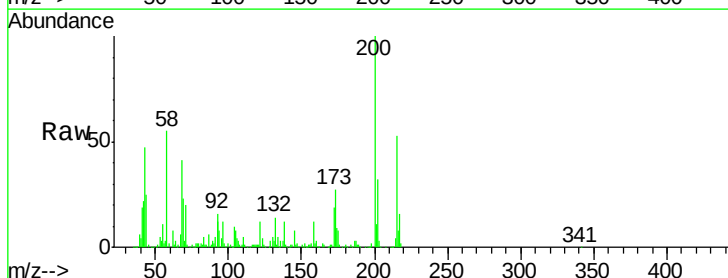


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

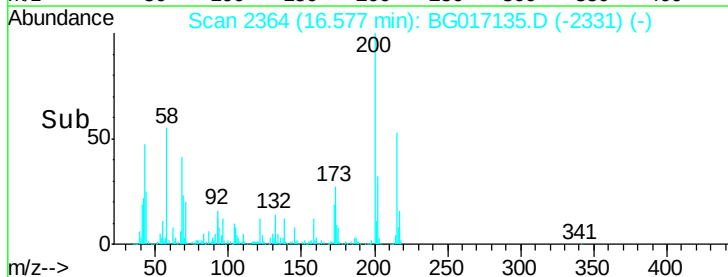
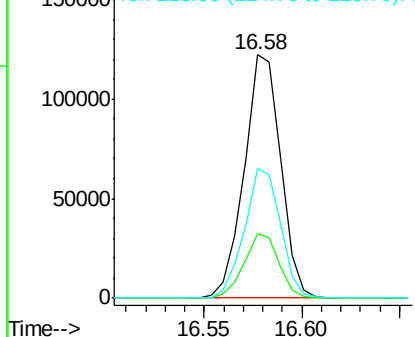


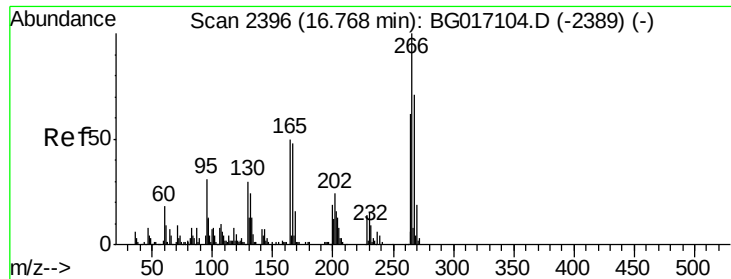
#68
Atrazine
Concen: 39.70 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion: 200 Resp: 158106
Ion Ratio Lower Upper
200 100
173 26.6 3.7 43.7
215 53.0 35.5 75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

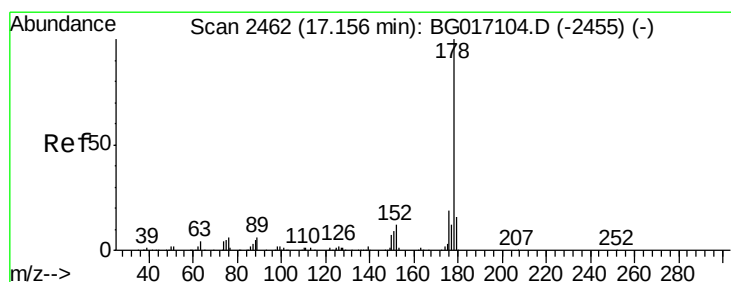
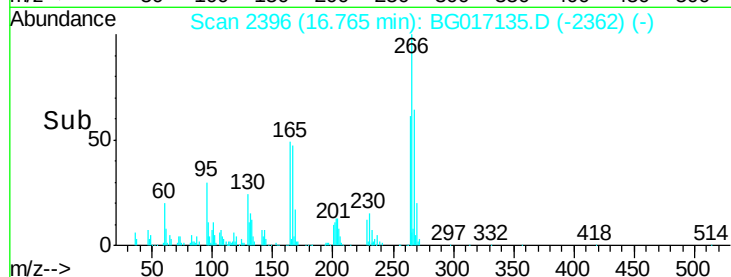
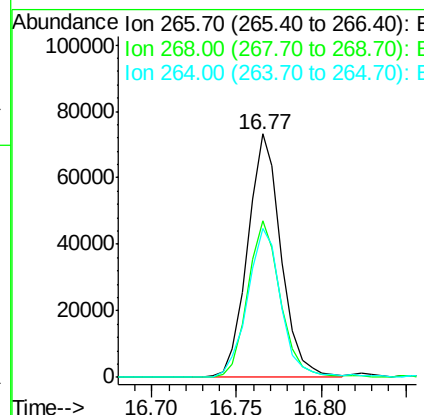
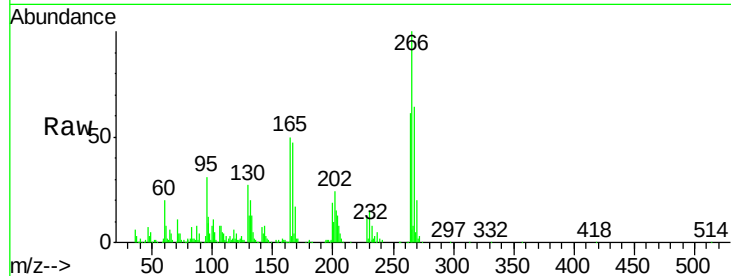




#69
 Pentachlorophenol
 Concen: 39.60 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

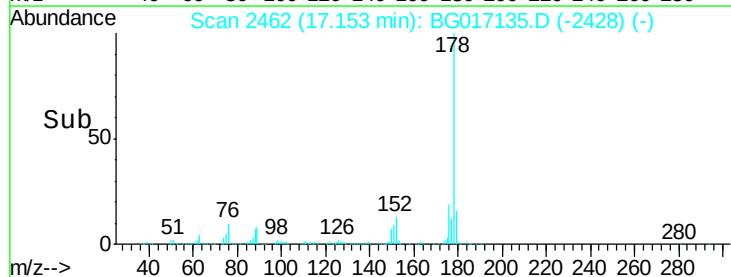
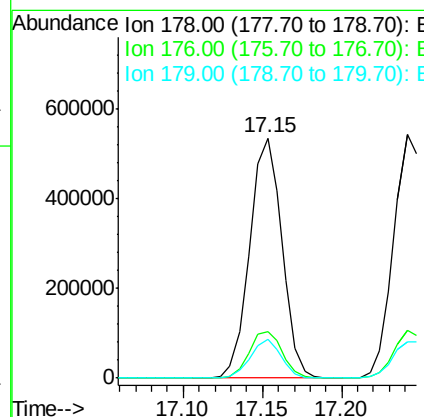
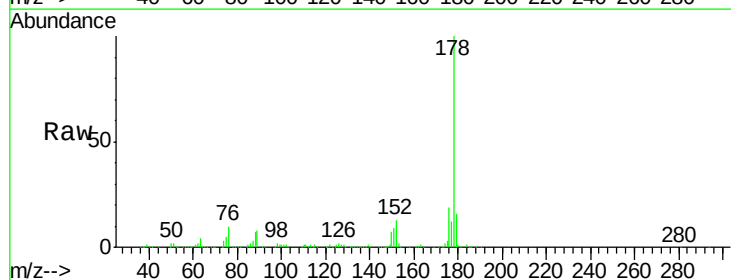
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

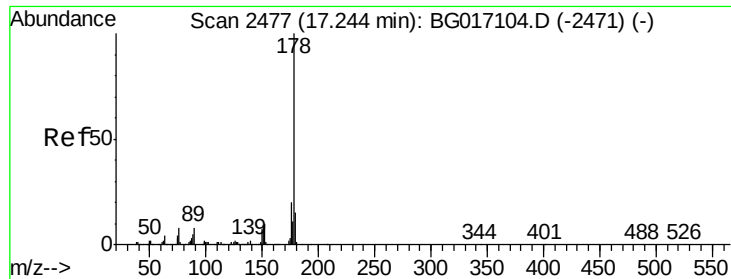
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	56.6	84.8
264	61.2	49.4	74.0



#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.1	12.5	18.7

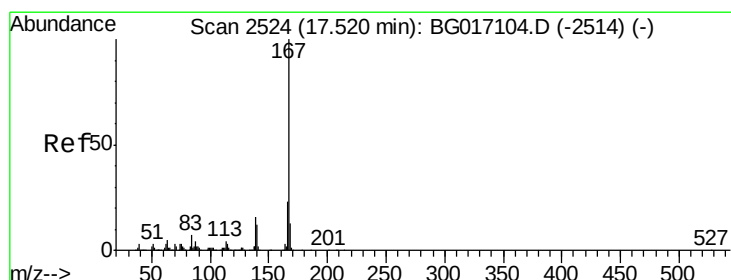
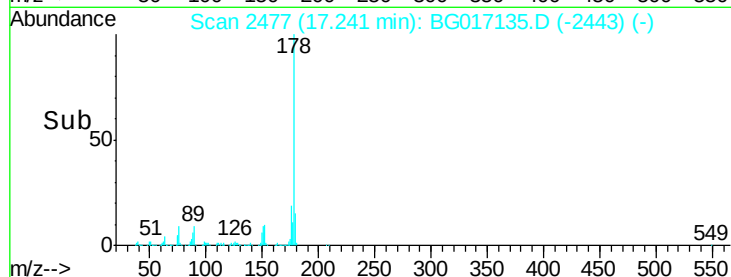
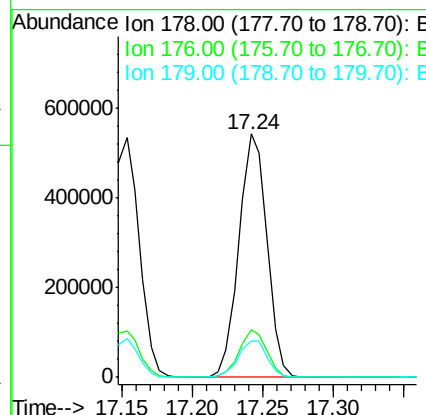
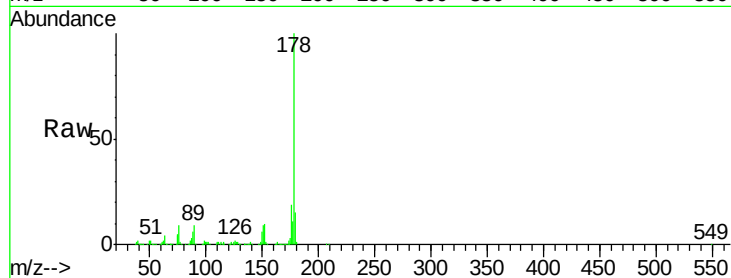




#71
 Anthracene
 Concen: 40.55 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

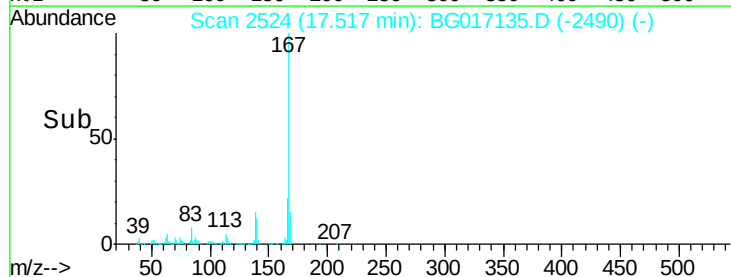
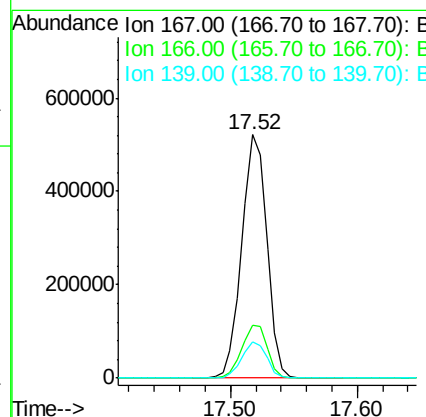
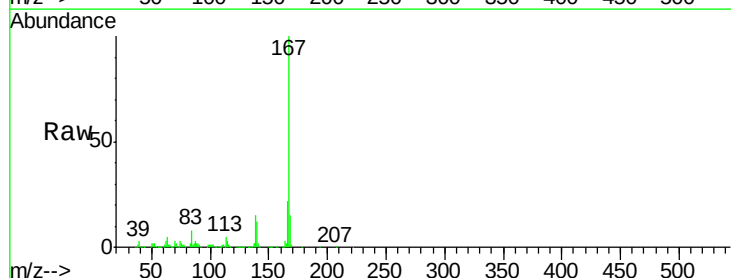
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

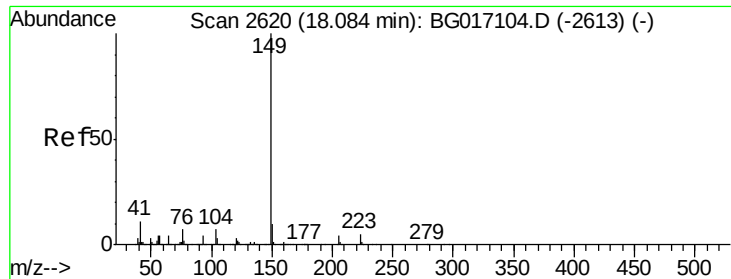
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	15.1	12.1	18.1



#72
 Carbazole
 Concen: 41.74 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.4	27.6
139	14.8	13.0	19.4





#73

Di-n-butylphthalate

Concen: 41.45 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

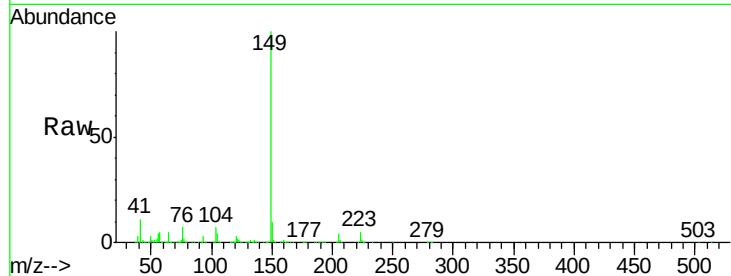
Tgt Ion:149 Resp: 944432

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.4

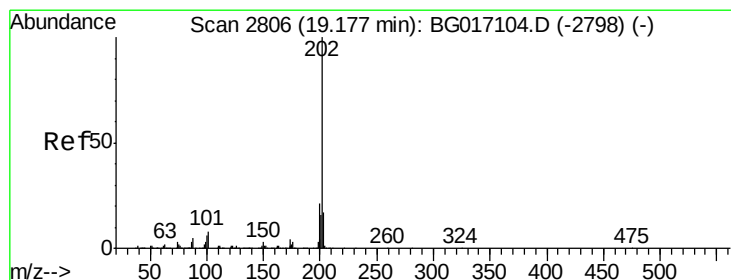
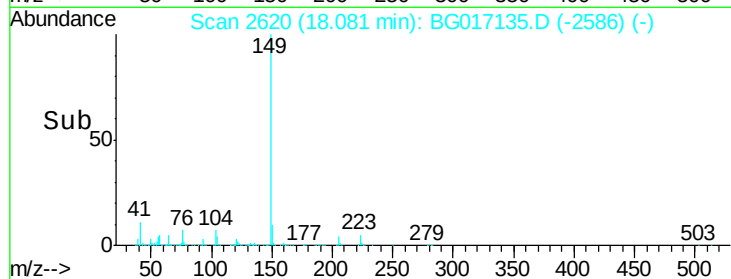
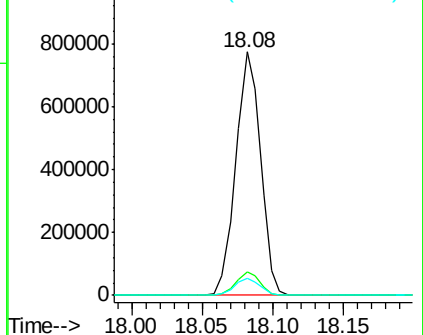
104 7.1 5.7 8.5



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: 39.76 ng

RT: 19.17 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

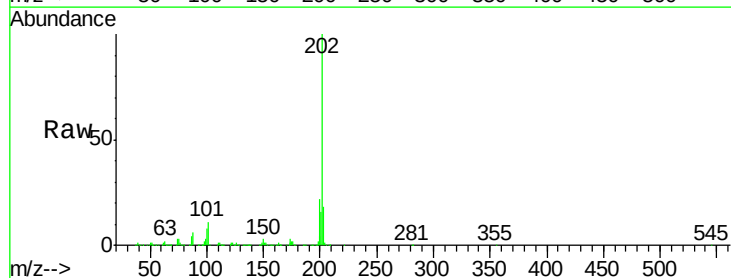
Tgt Ion:202 Resp: 873127

Ion Ratio Lower Upper

202 100

101 10.5 0.0 28.3

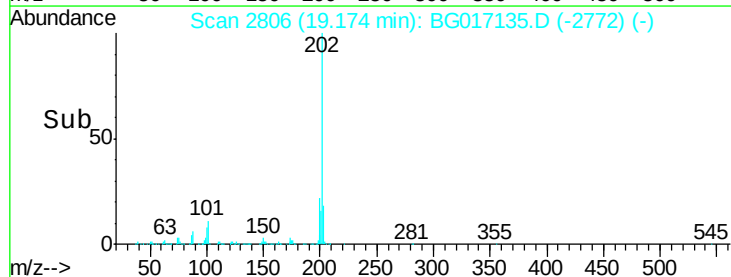
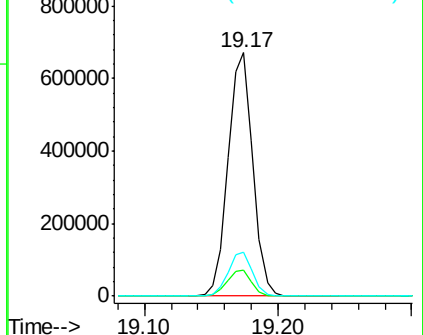
203 17.9 0.0 37.4

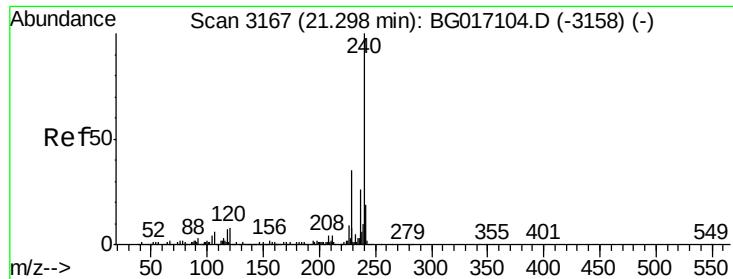


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

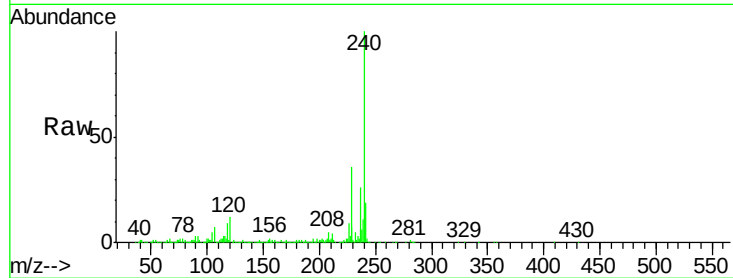
Tgt Ion:240 Resp: 347153

Ion Ratio Lower Upper

240 100

120 11.5 6.0 9.0#

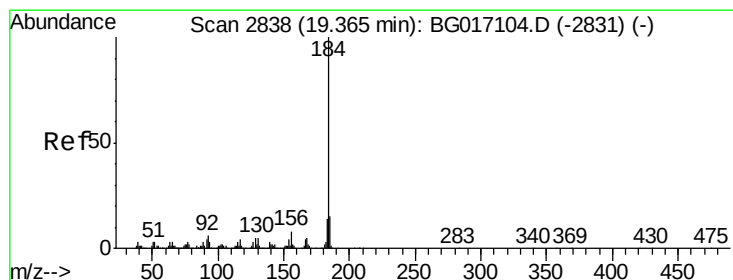
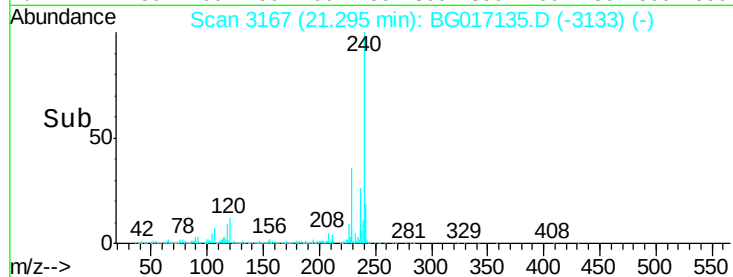
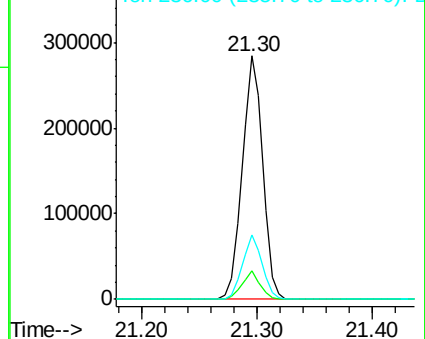
236 26.5 20.5 30.7



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: 39.42 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

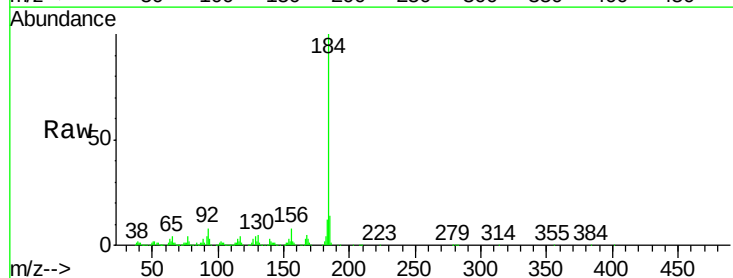
Tgt Ion:184 Resp: 446778

Ion Ratio Lower Upper

184 100

185 13.9 12.4 18.6

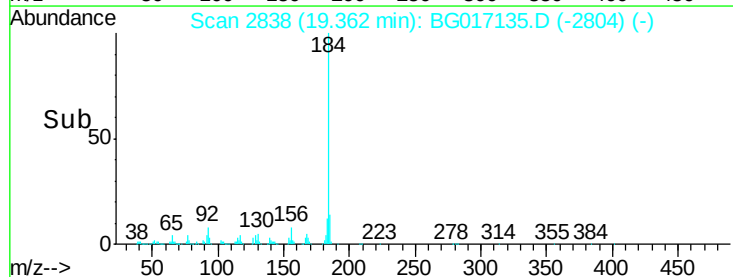
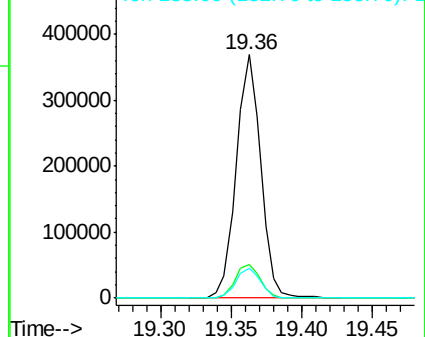
183 12.3 11.4 17.2

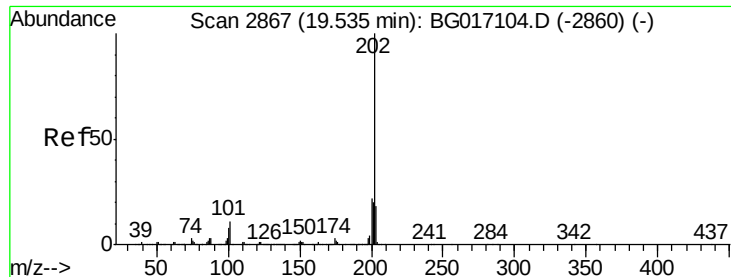


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

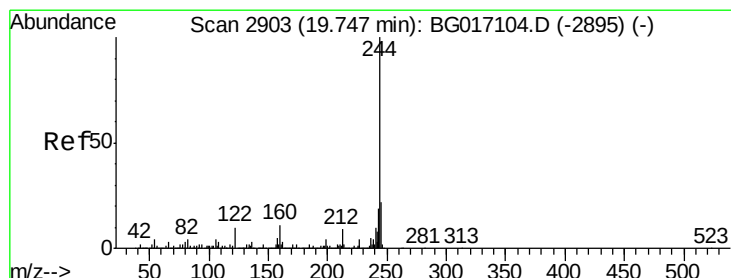
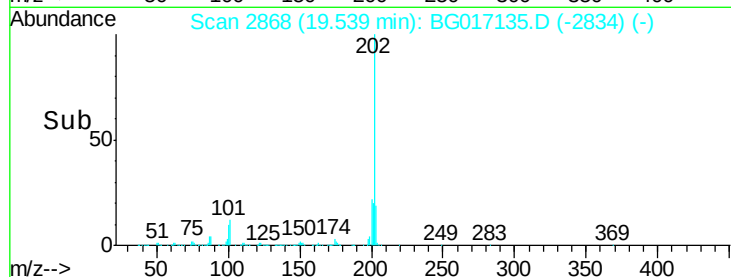
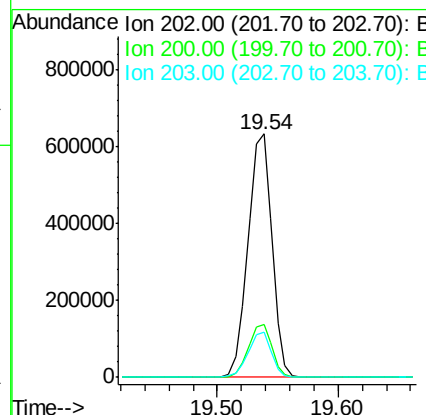
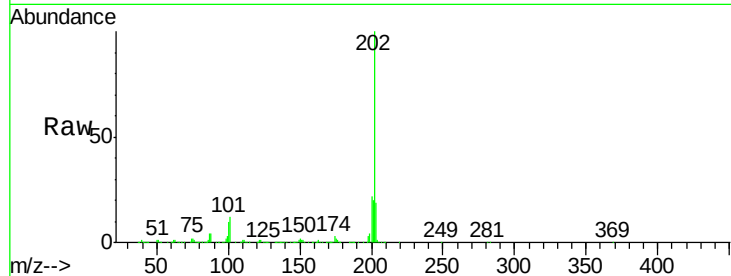




#77
 Pyrene
 Concen: 41.50 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

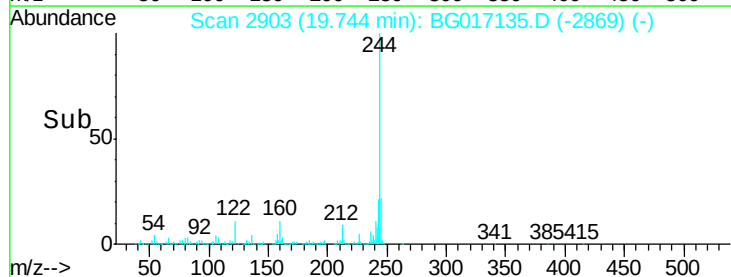
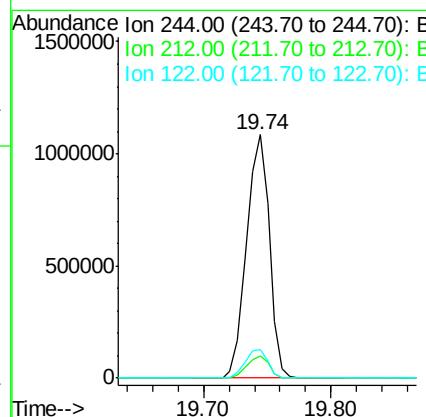
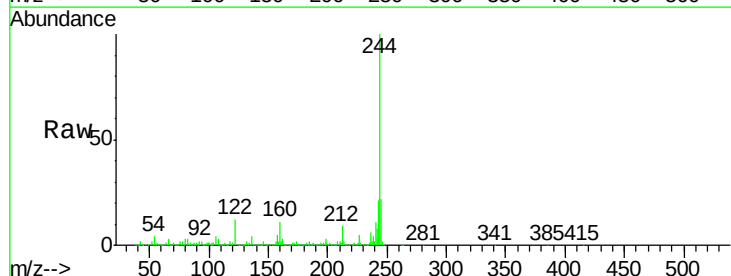
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

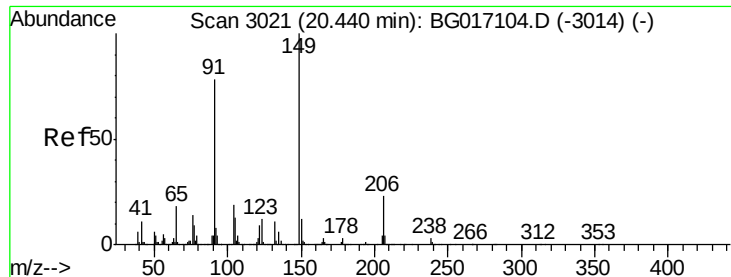
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.8
203	18.6	14.4	21.6



#78
 Terphenyl-d14
 Concen: 80.79 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.4
122	11.7	8.4	12.6

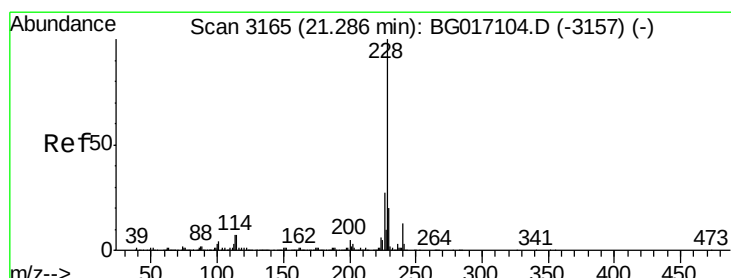
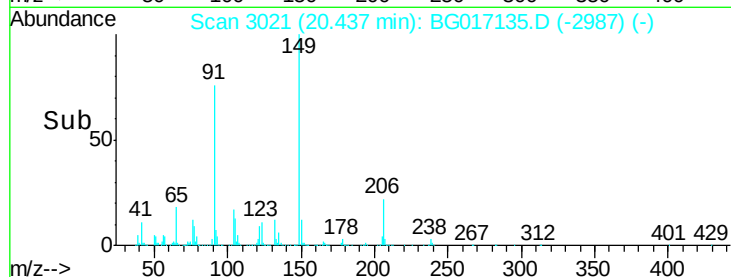
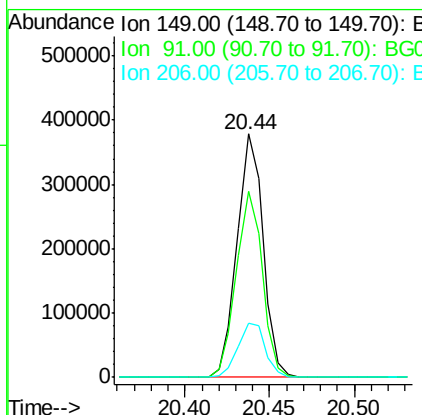
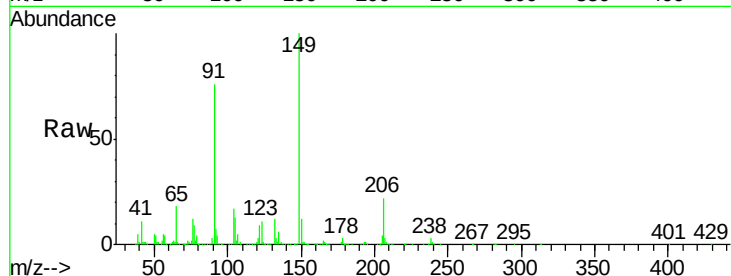




#79
Butylbenzylphthalate
Concen: 42.07 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

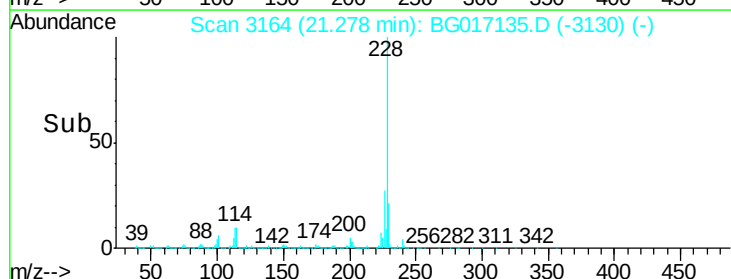
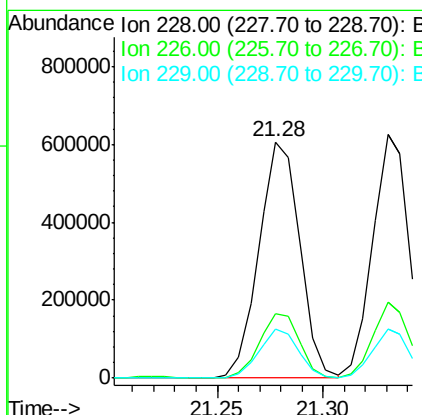
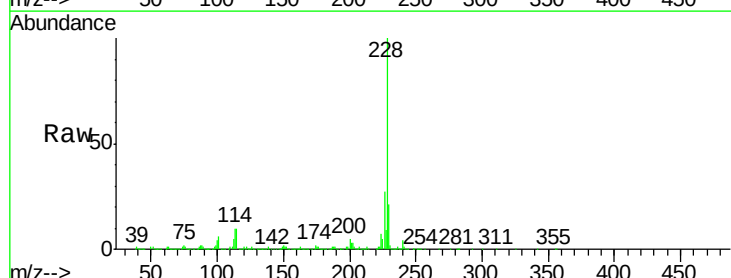
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

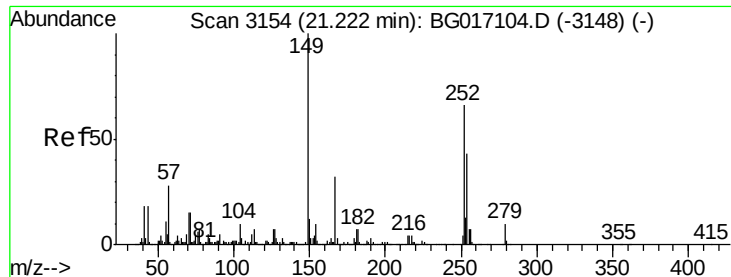
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.0	93.0
206	22.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.87 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	20.5	16.1	24.1

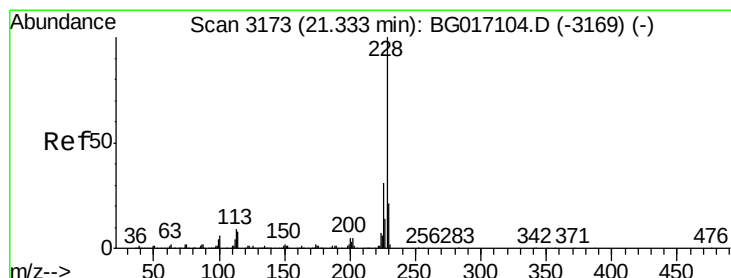
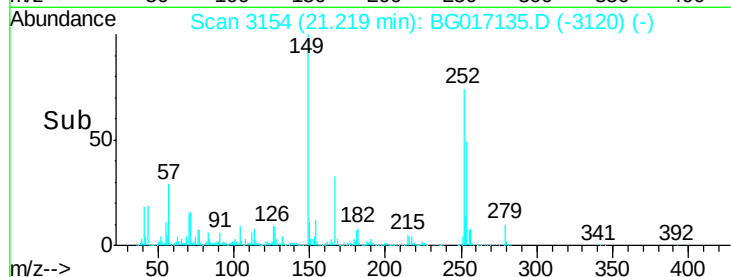
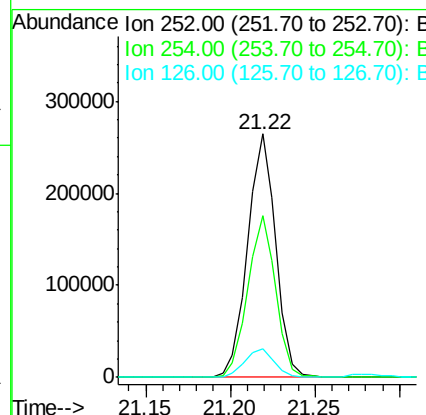
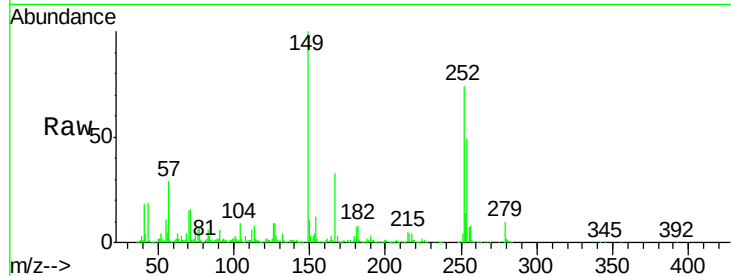




#81
 3,3'-Dichlorobenzidine
 Concen: 39.82 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

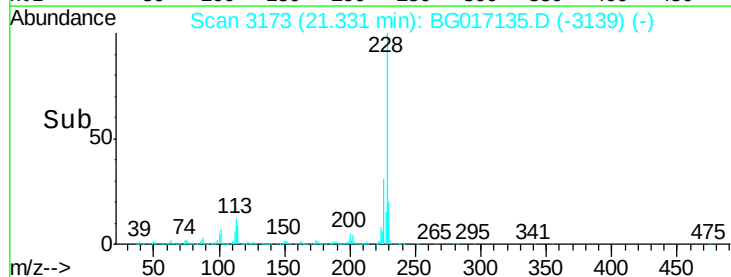
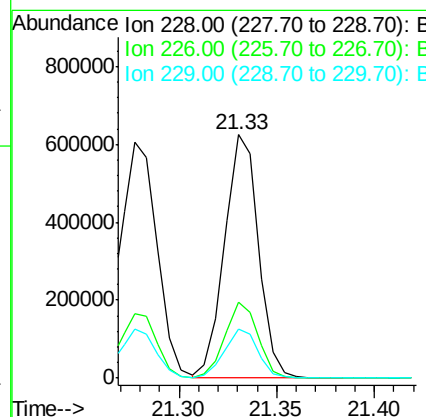
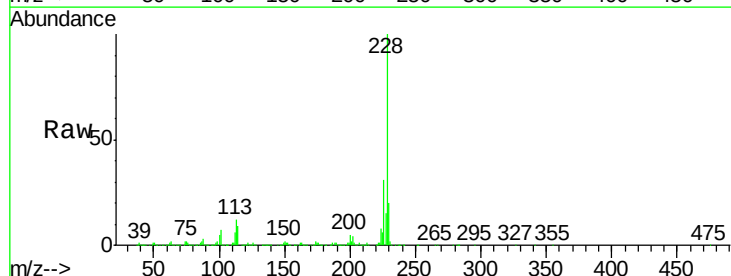
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

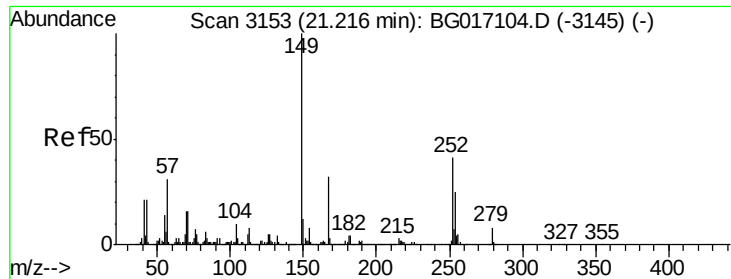
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.1	78.1
126	11.6	8.8	13.2



#82
 Chrysene
 Concen: 40.43 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017135.D
 Acq: 14 May 2015 7:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	20.4	17.0	25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.17 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

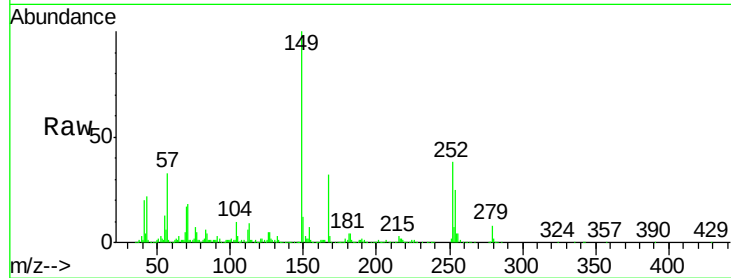
Tgt Ion:149 Resp: 566651

Ion Ratio Lower Upper

149 100

167 31.9 25.4 38.2

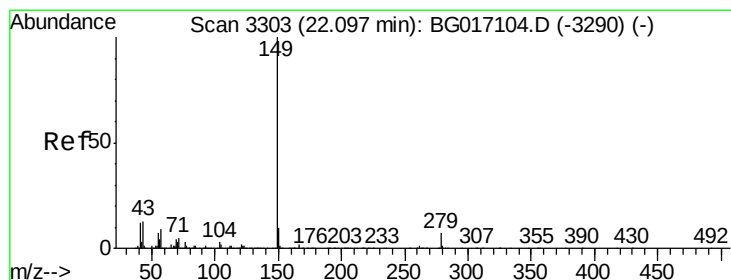
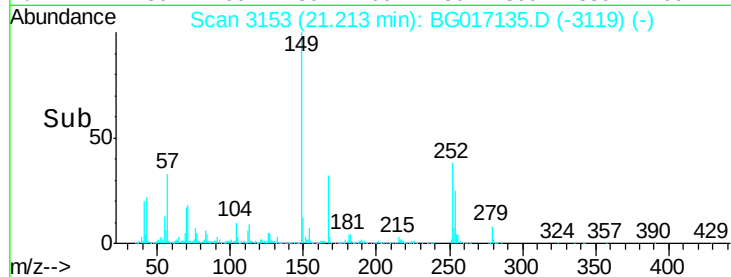
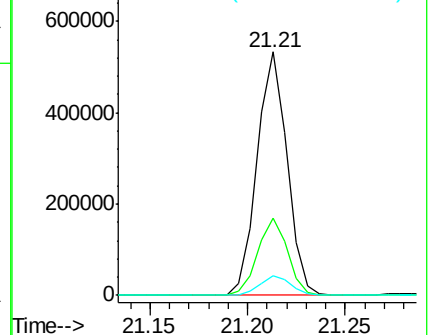
279 8.3 6.8 10.2



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: 41.44 ng

RT: 22.09 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

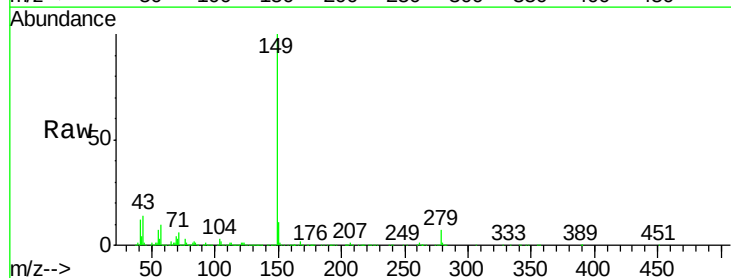
Tgt Ion:149 Resp: 949613

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

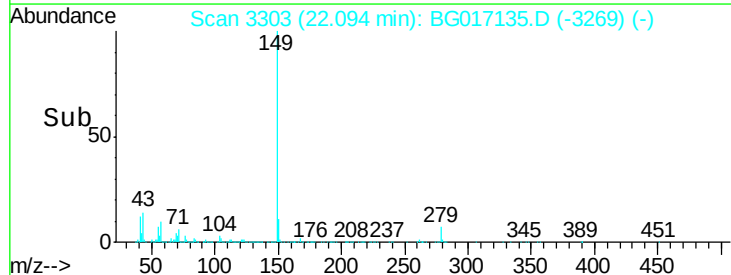
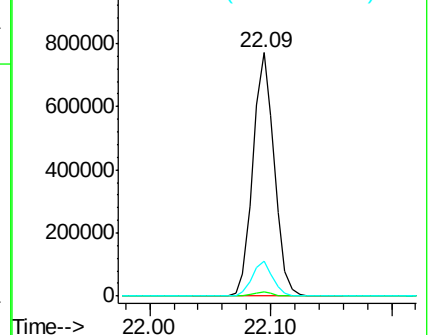
43 13.9 10.9 16.3

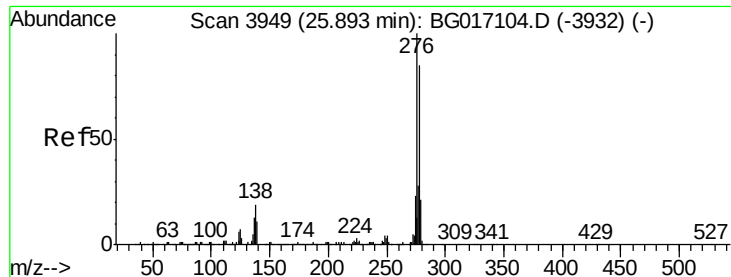


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.26 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

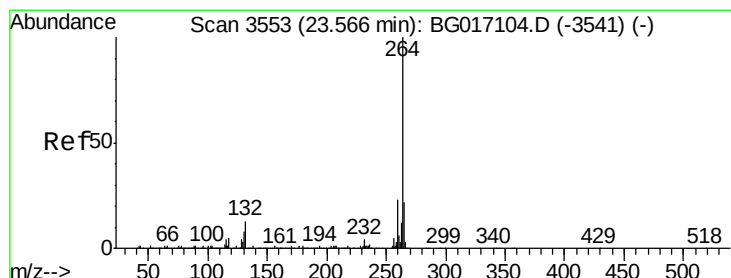
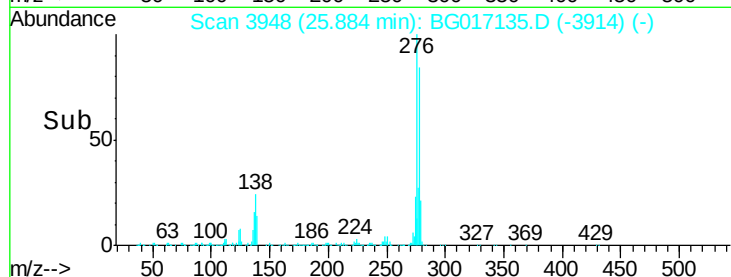
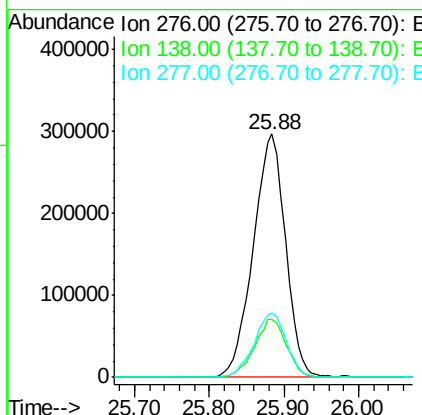
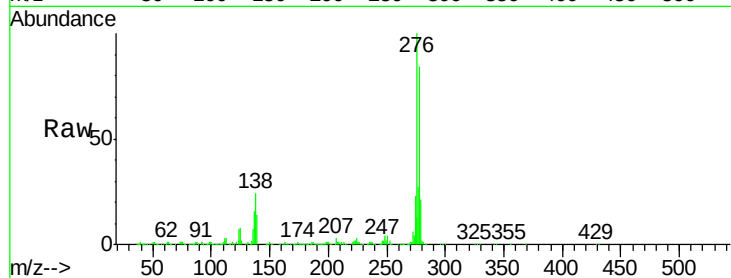
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	892666
Ion Ratio		Lower	Upper
276	100		
138	23.7	16.0	24.0
277	26.6	20.9	31.3



#86

Perylene-d12

Concen: 20.00 ng

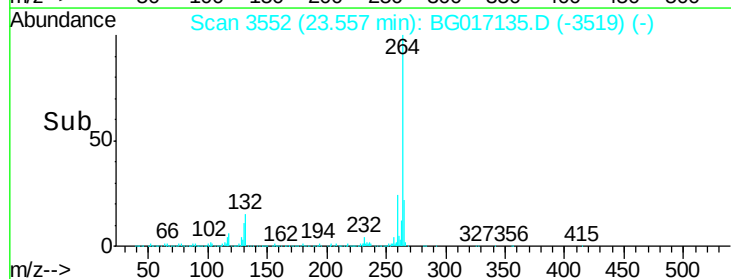
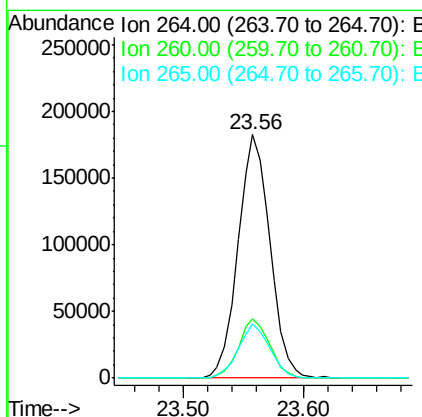
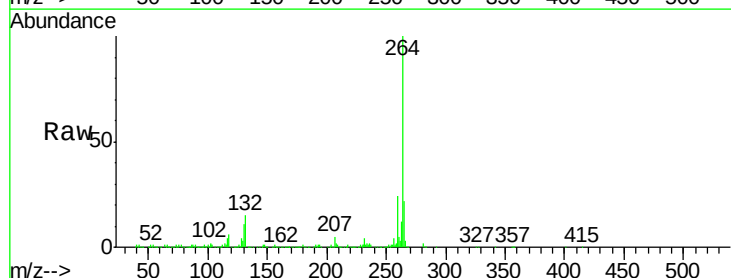
RT: 23.56 min Scan# 3552

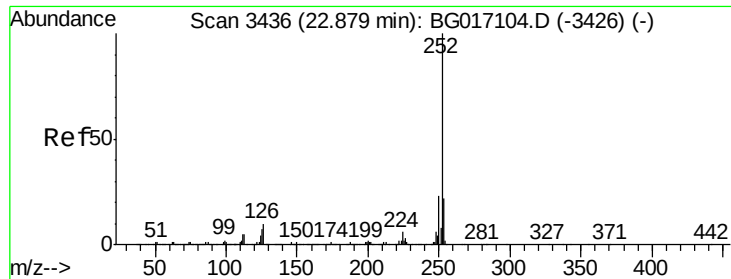
Delta R.T. -0.01 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Tgt Ion:	264	Resp:	335880
Ion Ratio		Lower	Upper
264	100		
260	24.1	18.0	27.0
265	22.5	17.4	26.0

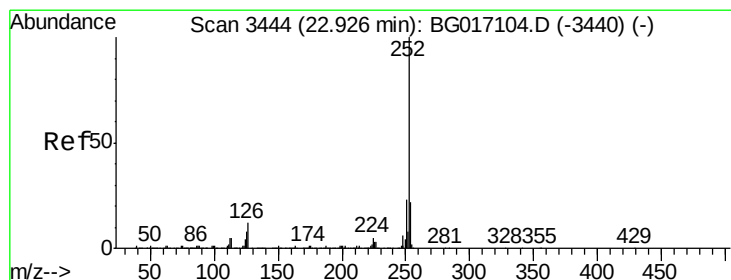
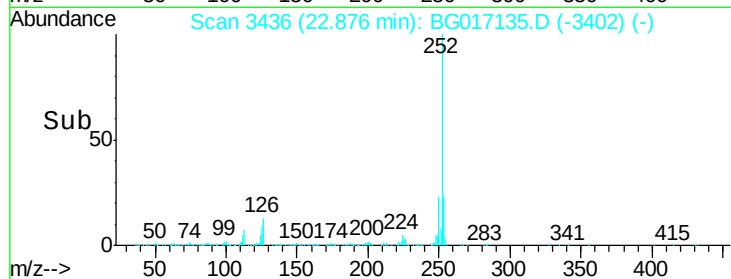
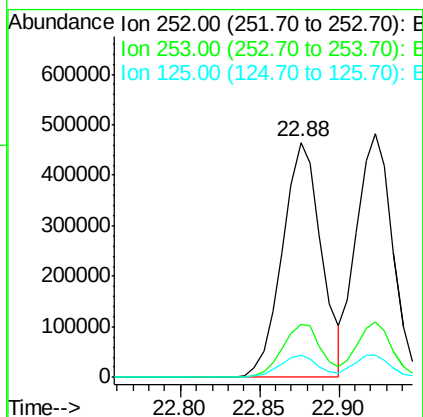
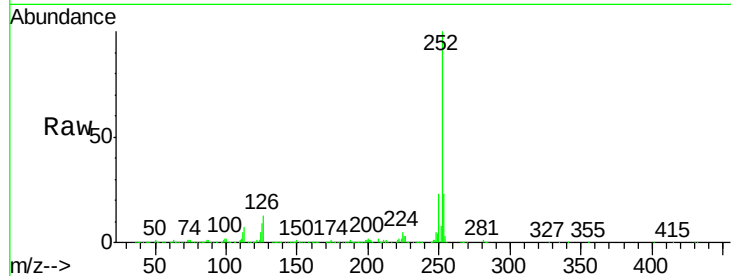




#87
Benzo(b)fluoranthene
Concen: 40.62 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

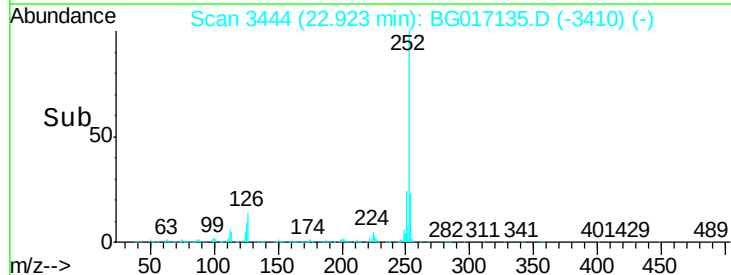
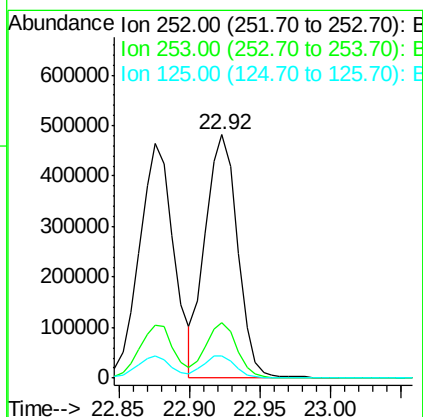
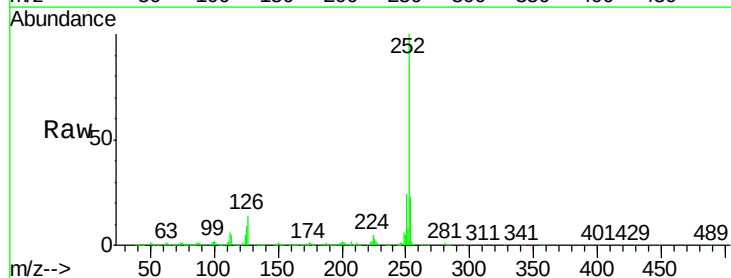
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

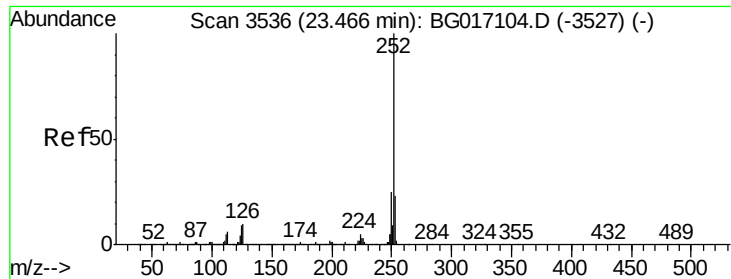
Tgt Ion:252 Resp: 795248
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.3 5.9 8.9#



#88
Benzo(k)fluoranthene
Concen: 40.99 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG017135.D
Acq: 14 May 2015 7:54

Tgt Ion:252 Resp: 762052
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.1 6.4 9.6





#89

Benzo(a)pyrene

Concen: 41.47 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

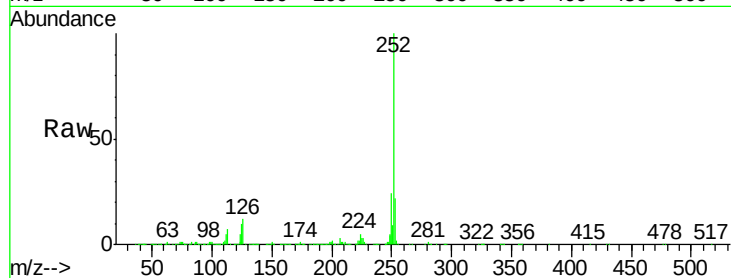
Tgt Ion:252 Resp: 745693

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

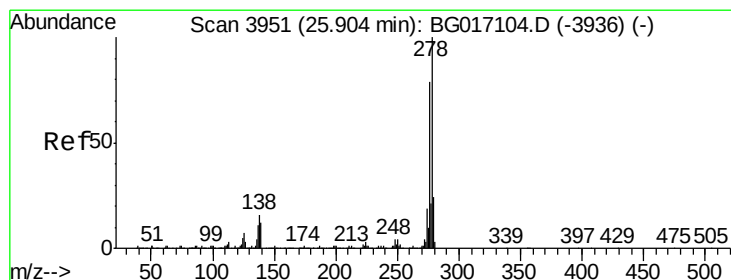
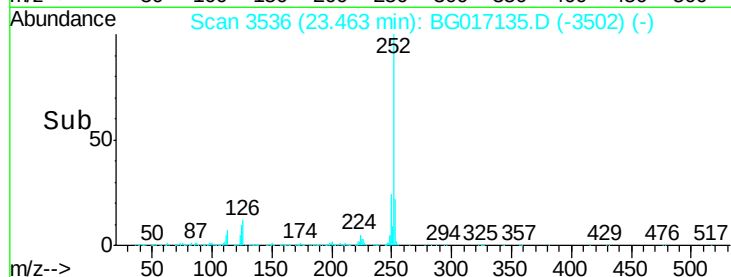
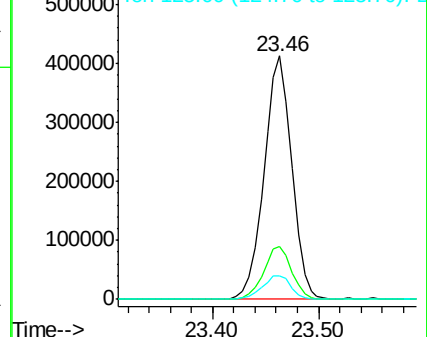
125 9.7 7.2 10.8



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



#90

Dibenzo(a,h)anthracene

Concen: 41.22 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

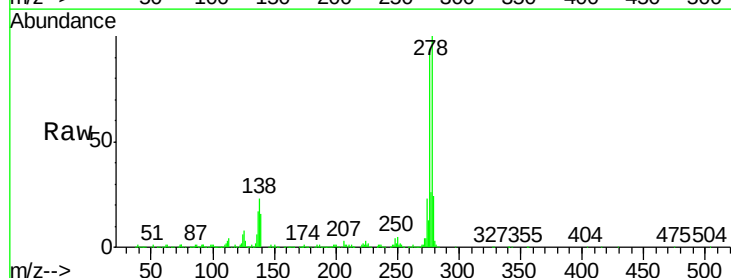
Tgt Ion:278 Resp: 760789

Ion Ratio Lower Upper

278 100

139 15.6 9.4 14.2#

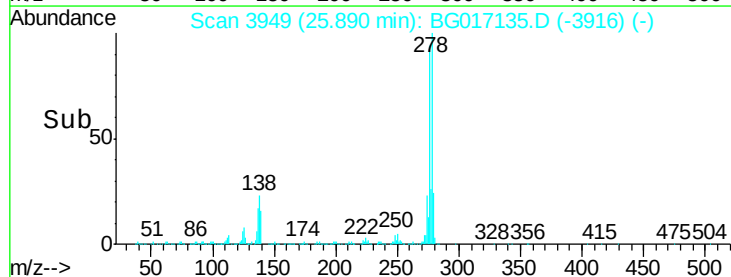
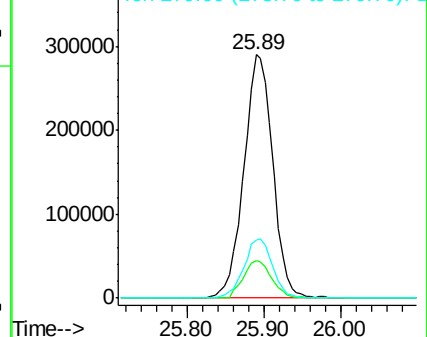
279 23.8 19.1 28.7

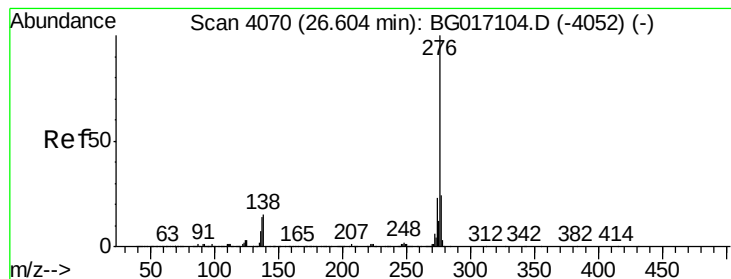


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.69 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017135.D

Acq: 14 May 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 706973

Ion Ratio Lower Upper

276 100

277 22.7 18.9 28.3

138 19.3 11.8 17.8#

