

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017226.D
 Acq On : 20 May 2015 21:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 21 02:39:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 02:15:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	45674	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	205031	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	134831	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	321004	20.00	ng	0.00
75) Chrysene-d12	21.29	240	373360	20.00	ng	0.00
86) Perylene-d12	23.55	264	366012	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	196974	76.52	ng	0.00
7) Phenol-d6	6.90	99	283385	78.44	ng	0.00
23) Nitrobenzene-d5	8.86	82	343707	78.26	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	131261	80.53	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	683690	74.41	ng	0.00
78) Terphenyl-d14	19.73	244	1284377	71.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	39003	38.40	ng	97
3) Pyridine	3.55	79	119895	39.02	ng	98
4) n-Nitrosodimethylamine	3.48	42	90031	38.60	ng	96
6) Aniline	7.03	93	188405	37.69	ng	98
8) 2-Chlorophenol	7.27	128	118770	38.57	ng	94
9) Benzaldehyde	6.83	77	85533	35.44	ng	92
10) Phenol	6.92	94	149686	39.07	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	112214	39.06	ng	97
12) 1,3-Dichlorobenzene	7.58	146	127875	37.18	ng	99
13) 1,4-Dichlorobenzene	7.73	146	129920	37.42	ng	99
14) 1,2-Dichlorobenzene	8.04	146	120642	36.38	ng	96
15) Benzyl Alcohol	7.94	79	124289	35.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	184712	39.66	ng	98
17) 2-Methylphenol	8.16	107	105149	37.85	ng	91
18) Hexachloroethane	8.77	117	52828	36.43	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	116634	37.06	ng	98
20) 3+4-Methylphenols	8.49	107	149739	38.79	ng	95
22) Acetophenone	8.51	105	187791	37.74	ng	# 94
24) Nitrobenzene	8.90	77	163492	38.05	ng	98
25) Isophorone	9.42	82	305106	37.69	ng	99
26) 2-Nitrophenol	9.60	139	70490	36.70	ng	# 88
27) 2,4-Dimethylphenol	9.68	122	120398	38.08	ng	97
28) bis(2-Chloroethoxy)methane	9.91	93	149177	37.85	ng	92
29) 2,4-Dichlorophenol	10.15	162	115333	38.67	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	126546	37.40	ng	97
31) Naphthalene	10.54	128	377302	37.61	ng	95
32) Benzoic acid	9.84	122	78444	36.61	ng	84
33) 4-Chloroaniline	10.66	127	182787	38.52	ng	93
34) Hexachlorobutadiene	10.82	225	81520	38.05	ng	98
35) Caprolactam	11.43	113	60212	40.16	ng	98
36) 4-Chloro-3-methylphenol	11.81	107	152642	40.51	ng	97
37) 2-Methylnaphthalene	12.16	142	292500	36.76	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	145008	38.01	ng	98
40) Hexachlorocyclopentadiene	12.51	237	79354	34.10	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.78	196	106841	39.48	ng	98
43) 2,4,5-Trichlorophenol	12.87	196	113599	40.74	ng	97
45) 1,1'-Biphenyl	13.18	154	363756	37.46	ng	99
46) 2-Chloronaphthalene	13.22	162	295042	38.37	ng	99
47) 2-Nitroaniline	13.44	65	124350	41.57	ng	91
48) Acenaphthylene	14.07	152	507475	38.53	ng	99
49) Dimethylphthalate	13.82	163	391498	37.13	ng	100
50) 2,6-Dinitrotoluene	13.93	165	90137	38.58	ng	95
51) Acenaphthene	14.42	154	291535	37.48	ng	96
52) 3-Nitroaniline	14.27	138	104151	40.18	ng	# 98
53) 2,4-Dinitrophenol	14.47	184	49225	36.29	ng	98
54) Dibenzofuran	14.75	168	443198	38.33	ng	99
55) 4-Nitrophenol	14.62	139	81208	38.91	ng	90
56) 2,4-Dinitrotoluene	14.72	165	130597	40.08	ng	98
57) Fluorene	15.40	166	396481	38.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.99	232	101462	39.65	ng	97
59) Diethylphthalate	15.18	149	430710	38.03	ng	97
60) 4-Chlorophenyl-phenylether	15.40	204	207041	39.38	ng	94
61) 4-Nitroaniline	15.43	138	122878	42.49	ng	99
62) Azobenzene	15.69	77	420354	38.85	ng	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	81742	37.15	ng	96
65) n-Nitrosodiphenylamine	15.62	169	368566	37.40	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	126022	36.00	ng	97
67) Hexachlorobenzene	16.41	284	134526	36.41	ng	97
68) Atrazine	16.57	200	133344	36.99	ng	98
69) Pentachlorophenol	16.76	266	81724	35.44	ng	98
70) Phenanthrene	17.14	178	639429	38.63	ng	99
71) Anthracene	17.23	178	638898	38.08	ng	99
72) Carbazole	17.51	167	621913	40.34	ng	99
73) Di-n-butylphthalate	18.07	149	820813	39.80	ng	99
74) Fluoranthene	19.16	202	791401	39.81	ng	97
76) Benzidine	19.35	184	325632	26.71	ng	97
77) Pyrene	19.53	202	806148	35.19	ng	99
79) Butylbenzylphthalate	20.43	149	392901	37.72	ng	98
80) Benzo(a)anthracene	21.27	228	801490	37.46	ng	99
81) 3,3'-Dichlorobenzidine	21.21	252	312024	37.68	ng	99
82) Chrysene	21.33	228	750876	37.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	563257	38.05	ng	99
84) Di-n-octyl phthalate	22.08	149	948672	38.49	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	925179	38.79	ng	98
87) Benzo(b)fluoranthene	22.87	252	808268	37.88	ng	99
88) Benzo(k)fluoranthene	22.91	252	779816	38.50	ng	99
89) Benzo(a)pyrene	23.45	252	758317	38.70	ng	98
90) Dibenzo(a,h)anthracene	25.88	278	787632	39.16	ng	# 97
91) Benzo(g,h,i)perylene	26.58	276	737729	38.97	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. -0.00 min

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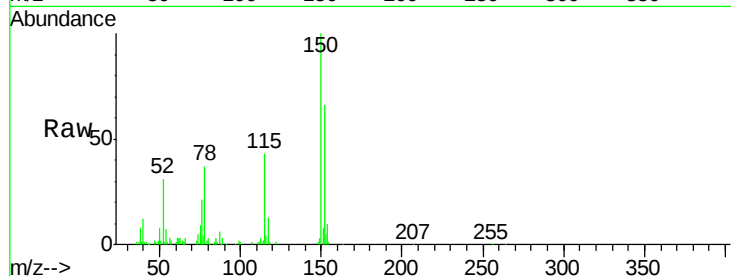
Tgt Ion:152 Resp: 45674

Ion Ratio Lower Upper

152 100

150 152.0 120.8 181.2

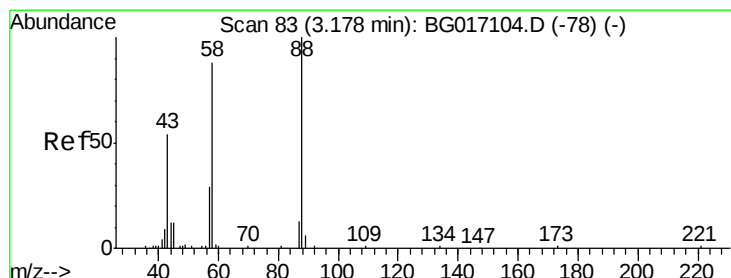
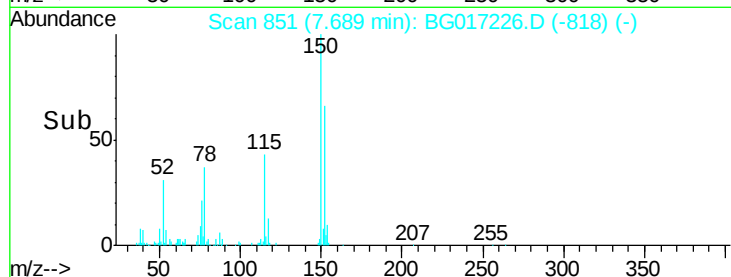
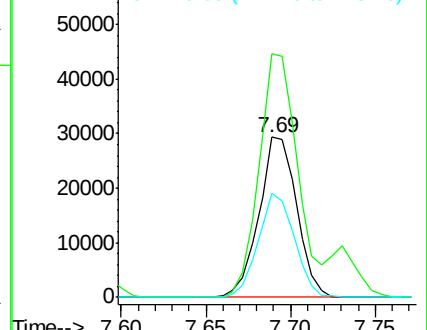
115 65.4 49.4 74.2



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: 38.40 ng

RT: 3.16 min Scan# 80

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

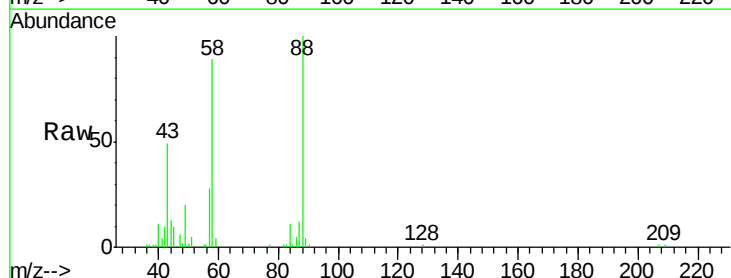
Tgt Ion: 88 Resp: 39003

Ion Ratio Lower Upper

88 100

58 83.3 68.6 103.0

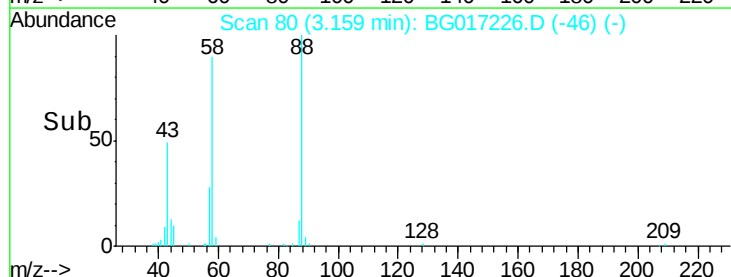
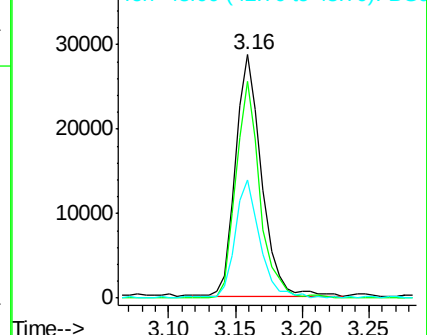
43 47.6 40.3 60.5



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: 39.02 ng

RT: 3.55 min Scan# 147

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

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ClientSampleId :

SSTDCCC040EC

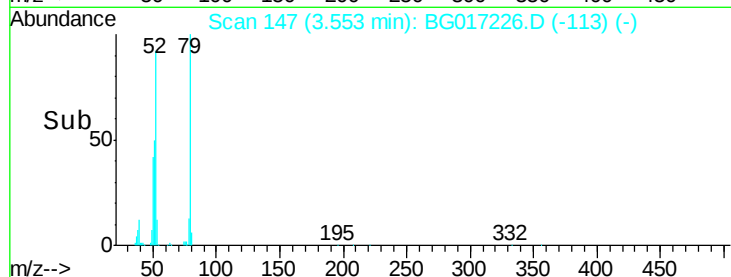
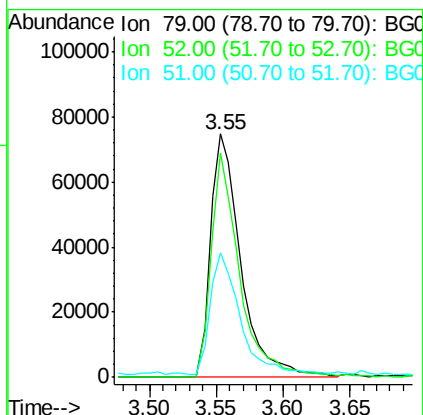
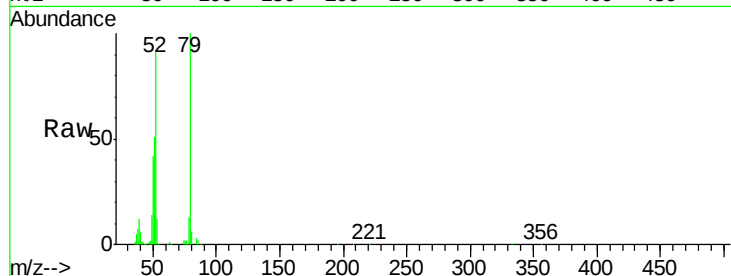
Tgt Ion: 79 Resp: 119895

Ion Ratio Lower Upper

79 100

52 92.2 72.2 108.2

51 51.2 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 38.60 ng

RT: 3.48 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

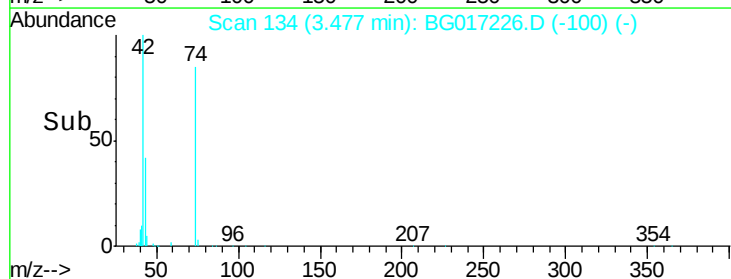
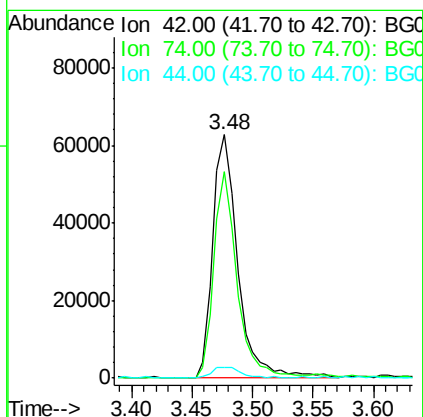
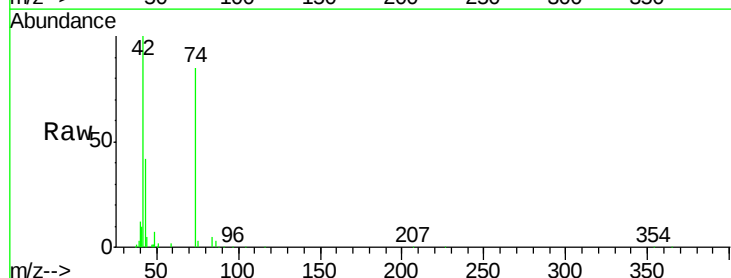
Tgt Ion: 42 Resp: 90031

Ion Ratio Lower Upper

42 100

74 84.9 65.2 97.8

44 4.6 3.2 4.8





#5

2-Fluorophenol

Concen: 76.52 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

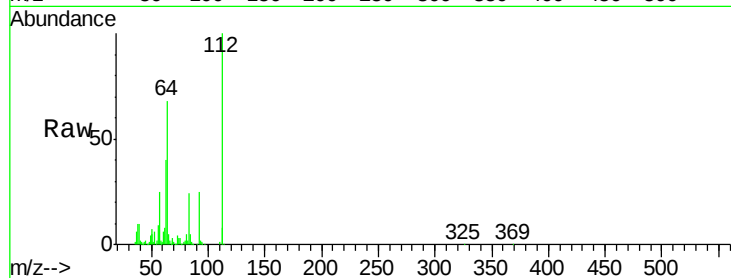
Tgt Ion: 112 Resp: 196974

Ion Ratio Lower Upper

112 100

64 67.7 48.1 72.1

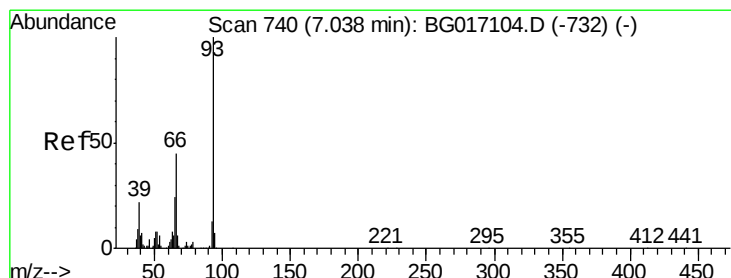
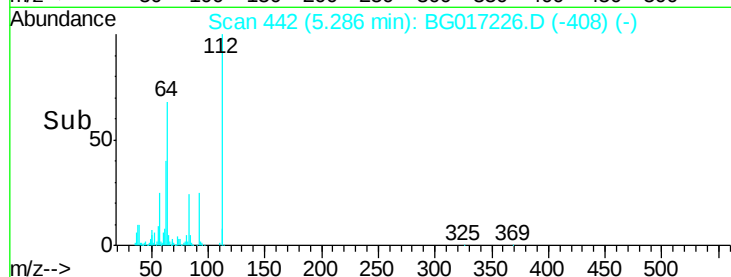
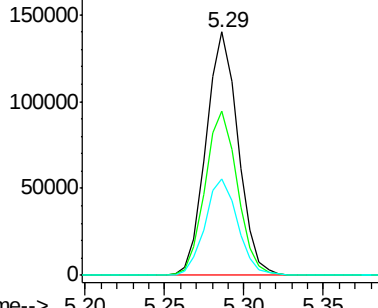
63 39.5 29.8 44.8



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: 37.69 ng

RT: 7.03 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

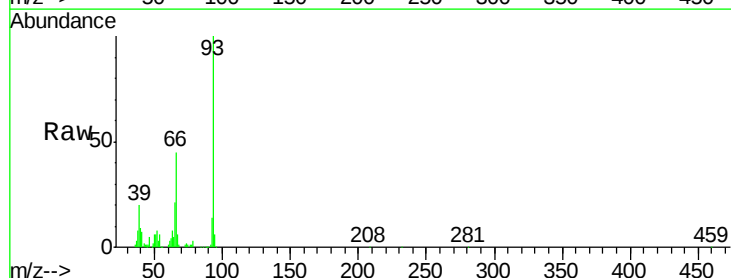
Tgt Ion: 93 Resp: 188405

Ion Ratio Lower Upper

93 100

66 45.2 35.8 53.8

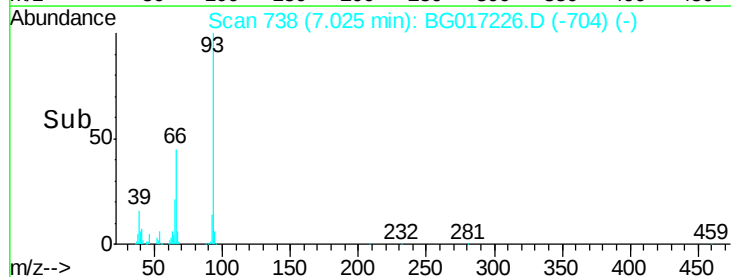
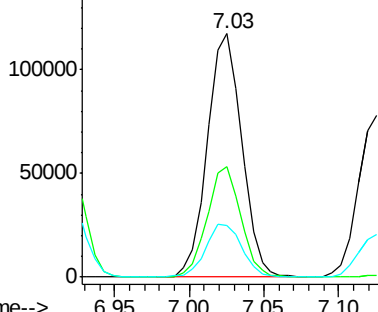
65 21.3 19.2 28.8

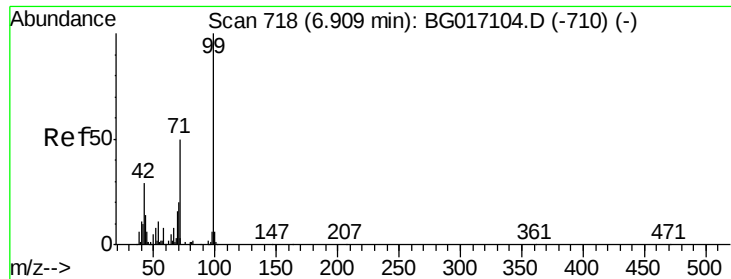


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.44 ng

RT: 6.90 min Scan# 716

Delta R.T. 0.00 min

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ClientSampleId :

SSTDCCC040EC

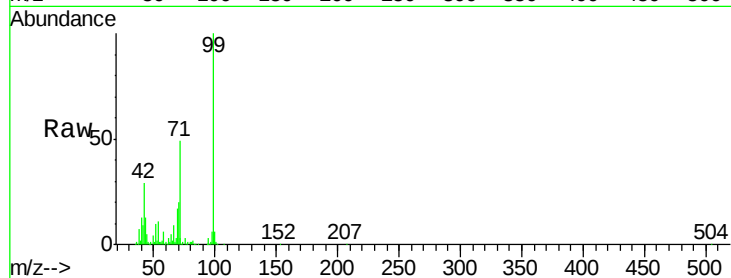
Tgt Ion: 99 Resp: 283385

Ion Ratio Lower Upper

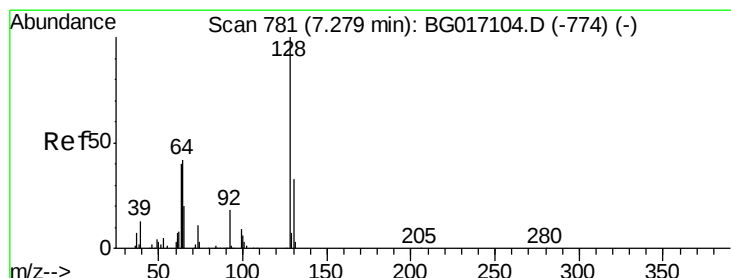
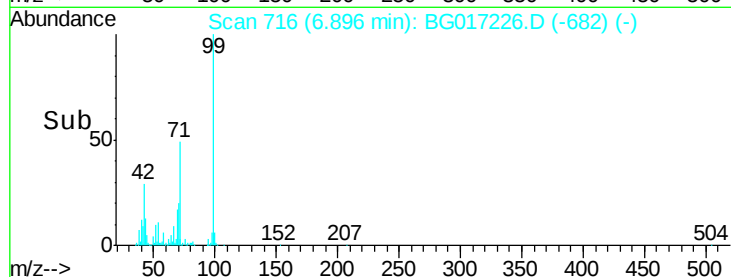
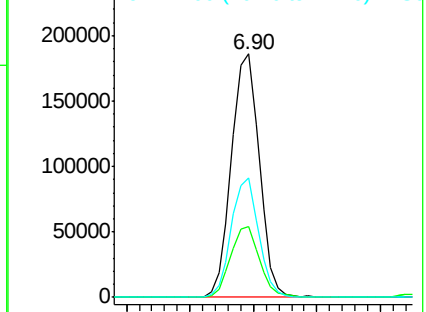
99 100

42 29.3 23.5 35.3

71 48.9 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: 38.57 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

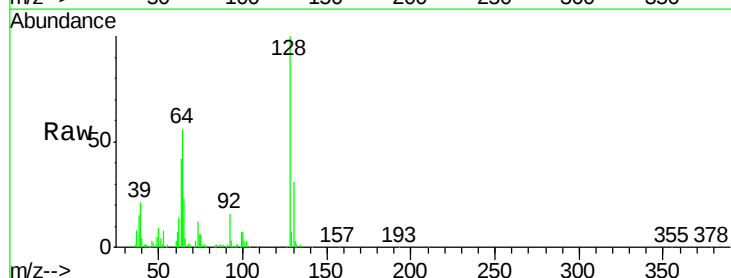
Tgt Ion: 128 Resp: 118770

Ion Ratio Lower Upper

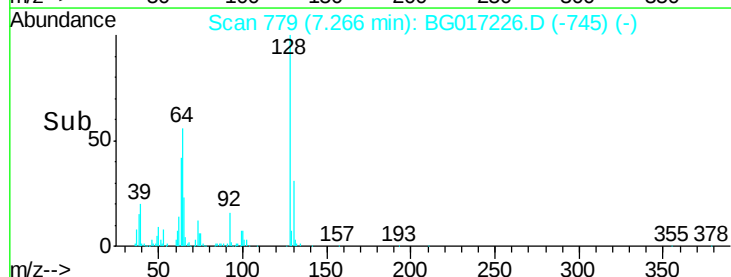
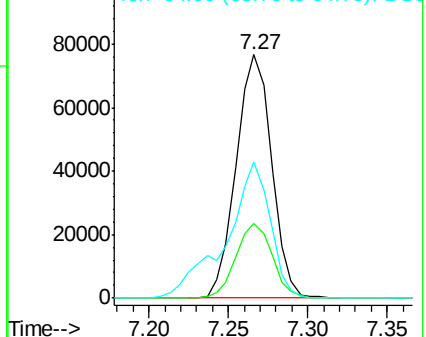
128 100

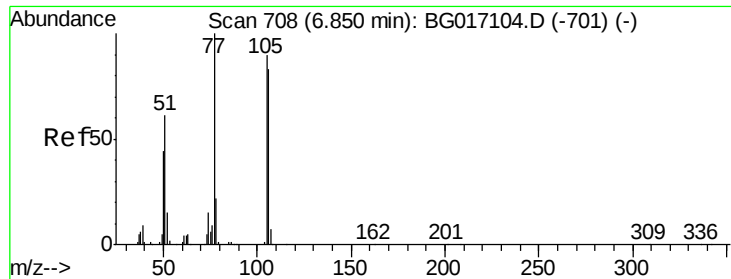
130 30.6 13.3 53.3

64 55.8 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: 35.44 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

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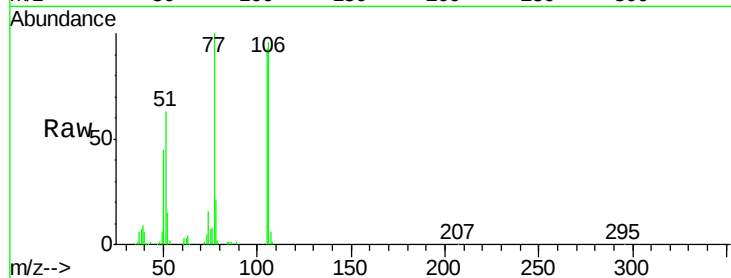
Tgt Ion: 77 Resp: 85533

Ion Ratio Lower Upper

77 100

105 92.6 69.5 109.5

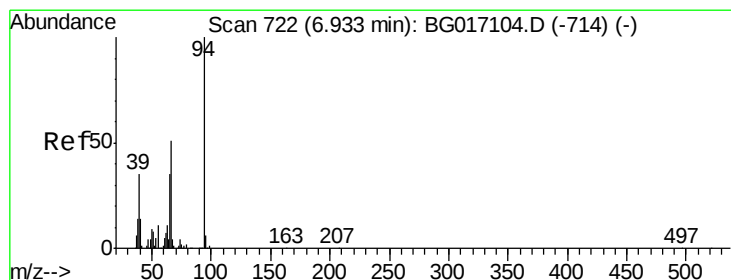
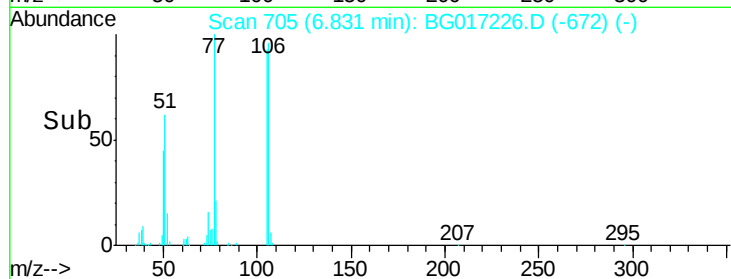
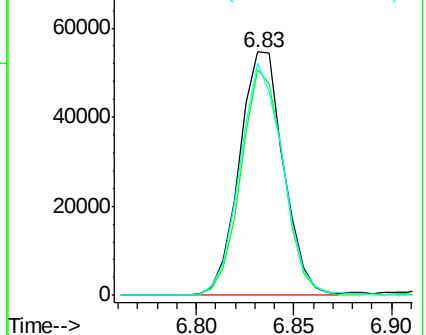
106 95.6 63.4 103.4



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: 39.07 ng

RT: 6.92 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

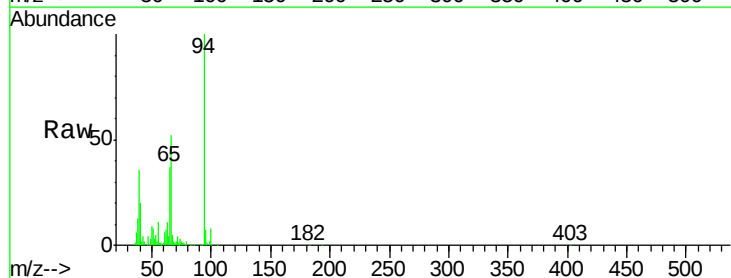
Tgt Ion: 94 Resp: 149686

Ion Ratio Lower Upper

94 100

65 37.1 15.0 55.0

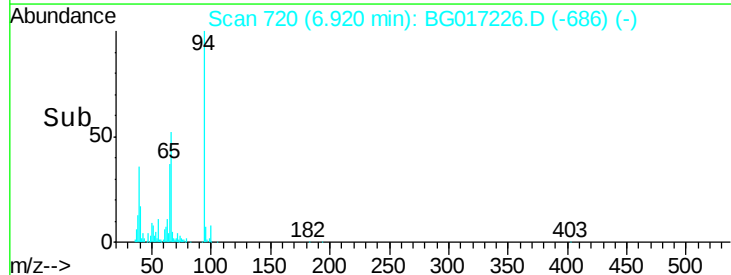
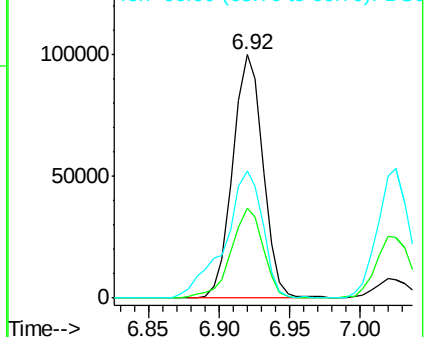
66 52.3 32.1 72.1

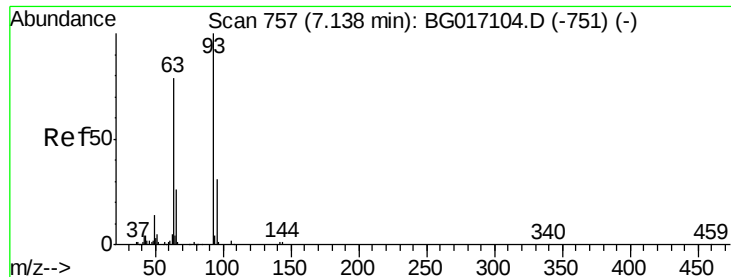


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

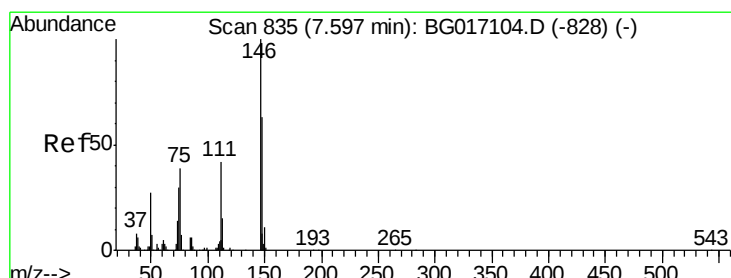
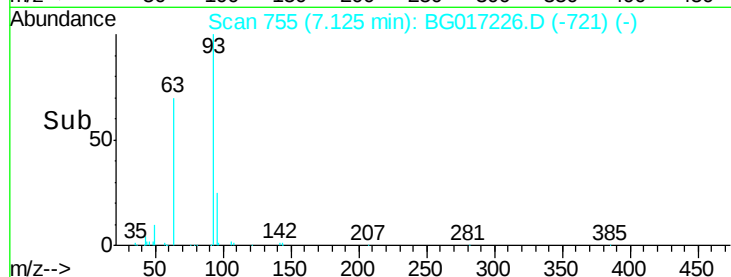
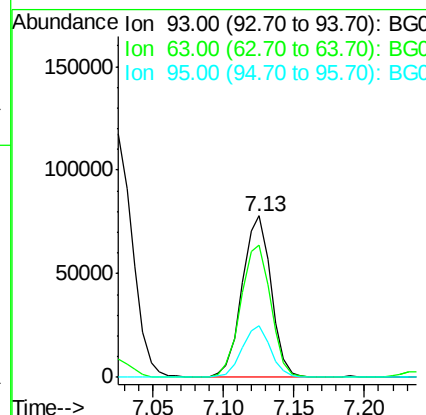
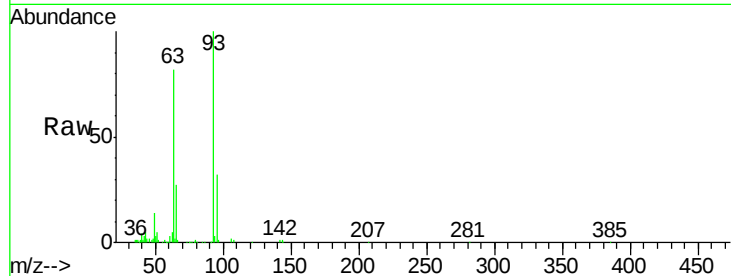




#11
bis(2-Chloroethyl)ether
Concen: 39.06 ng
RT: 7.13 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

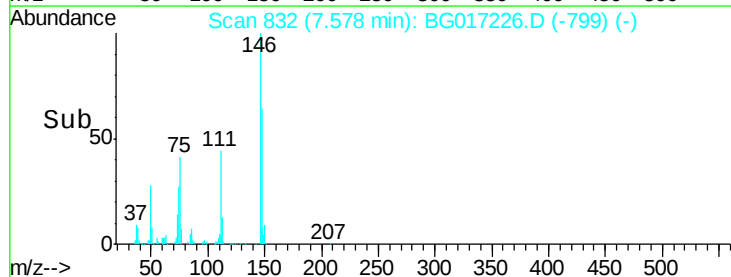
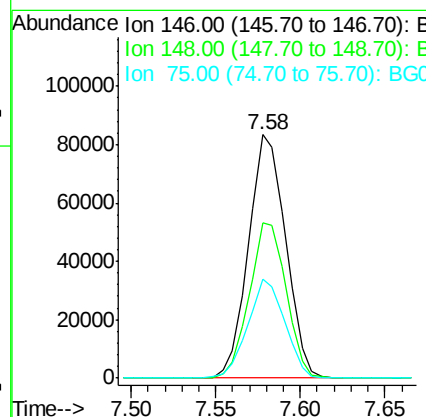
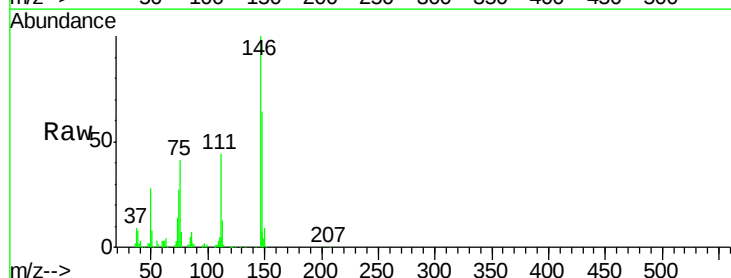
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

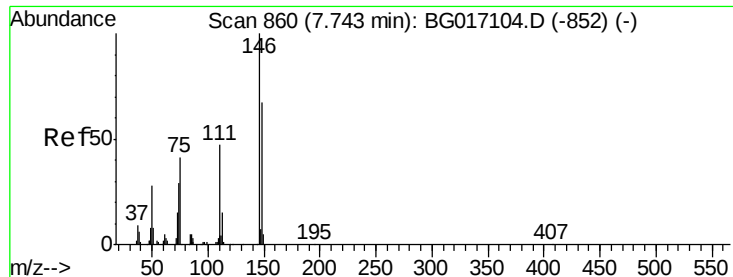
Tgt Ion: 93 Resp: 112214
Ion Ratio Lower Upper
93 100
63 81.5 58.5 98.5
95 31.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.18 ng
RT: 7.58 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion: 146 Resp: 127875
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 40.8 31.4 47.2

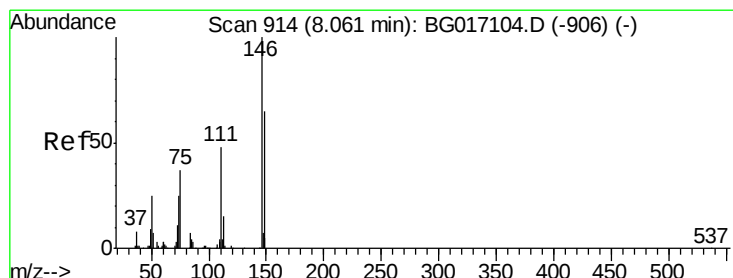
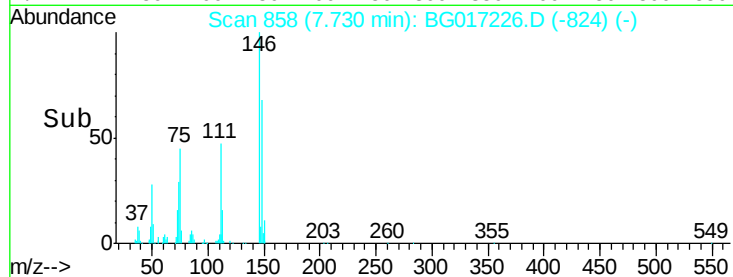
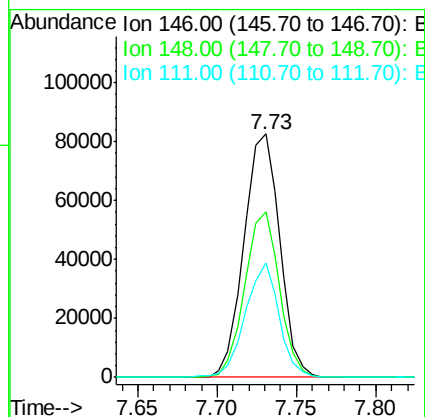
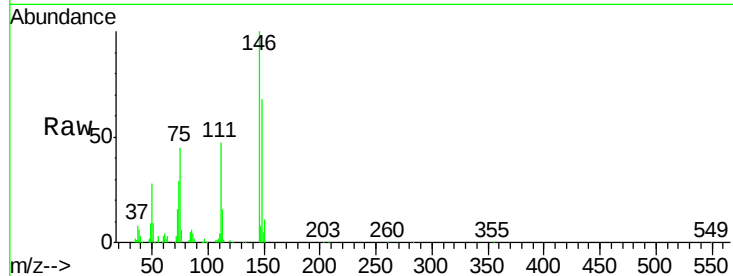




#13
 1,4-Dichlorobenzene
 Concen: 37.42 ng
 RT: 7.73 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

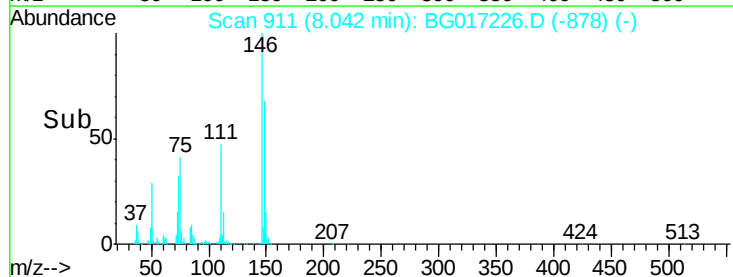
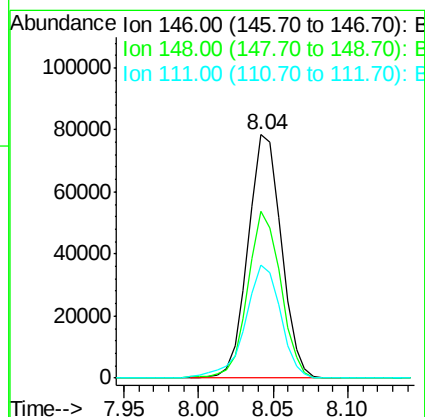
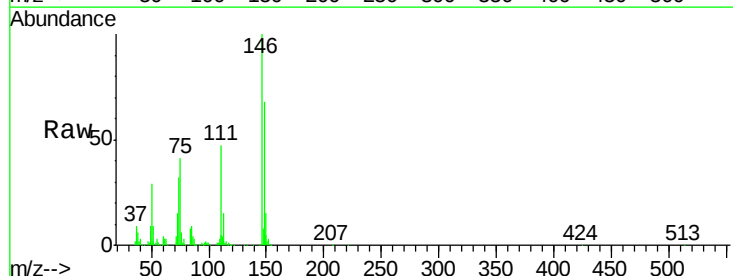
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

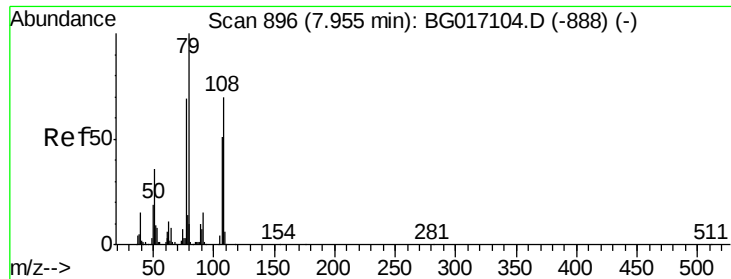
Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.9	80.9
111	46.8	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 36.38 ng
 RT: 8.04 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	52.3	78.5
111	46.5	39.0	58.4





#15

Benzyl Alcohol

Concen: 35.41 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

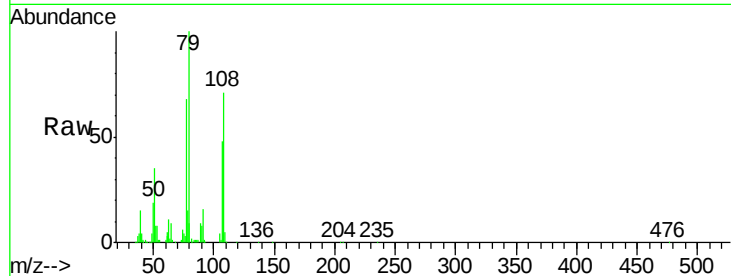
Tgt Ion: 79 Resp: 124289

Ion Ratio Lower Upper

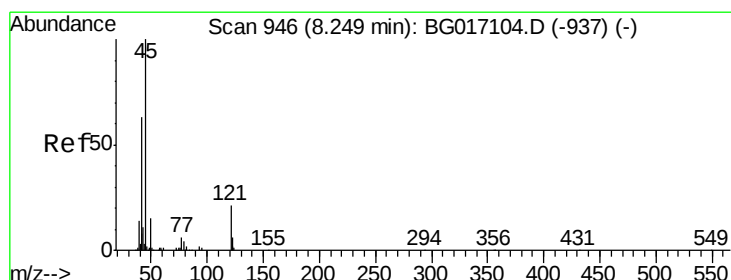
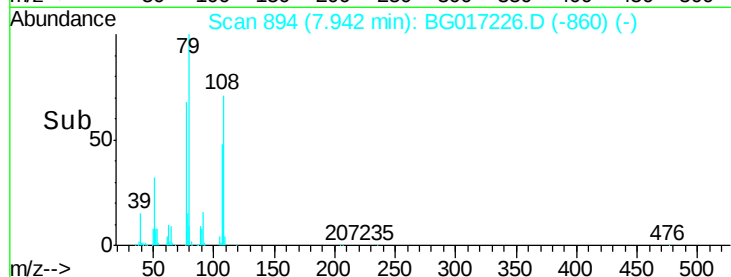
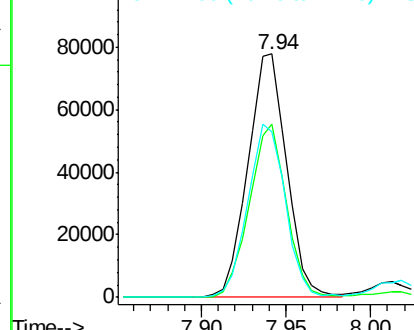
79 100

108 71.2 55.8 83.6

77 68.2 55.4 83.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.66 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

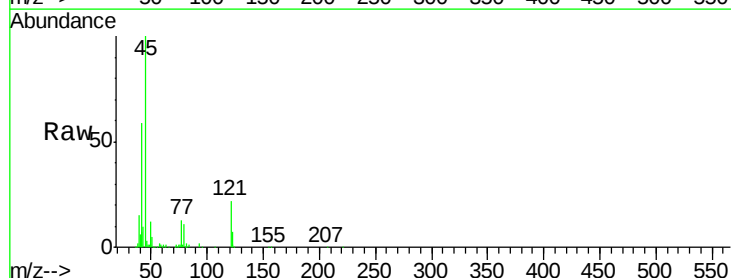
Tgt Ion: 45 Resp: 184712

Ion Ratio Lower Upper

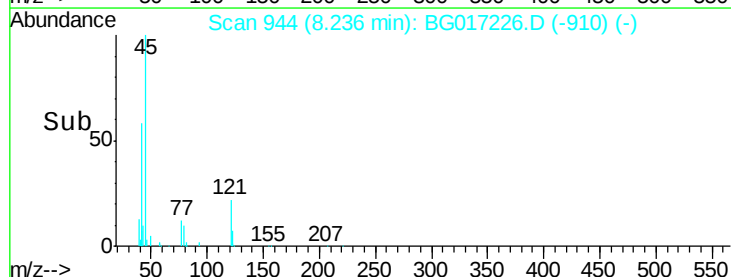
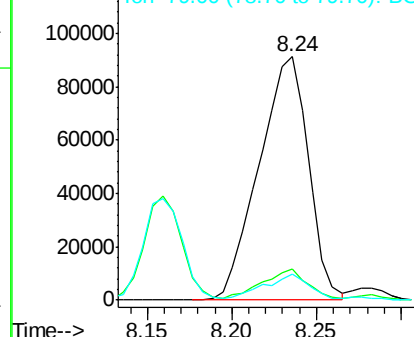
45 100

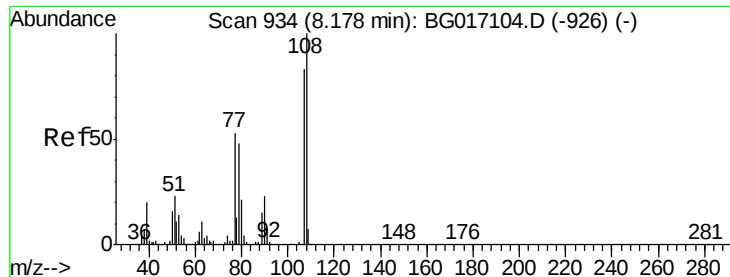
77 12.8 0.0 32.5

79 10.5 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

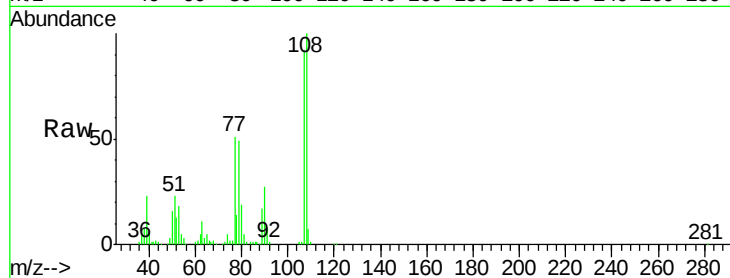




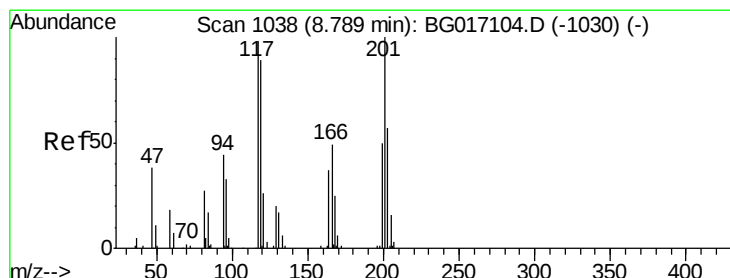
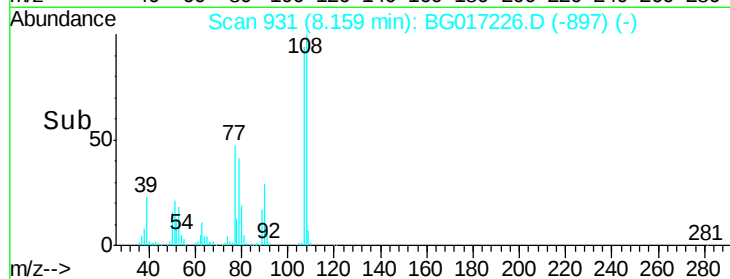
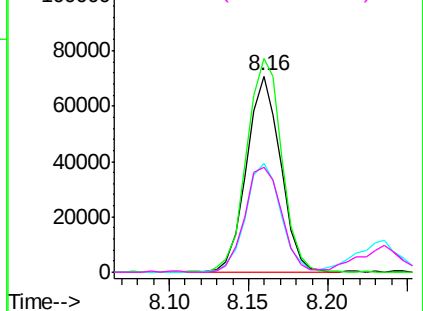
#17
2-Methylphenol
Concen: 37.85 ng
RT: 8.16 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	105149
Ion	Ratio	Lower	Upper
107	100		
108	109.0	96.6	144.8
77	55.4	51.2	76.8
79	53.8	45.9	68.9

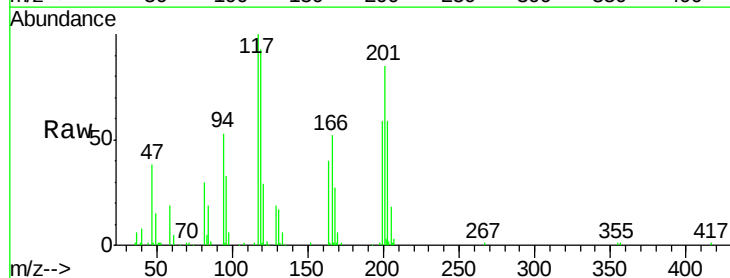


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

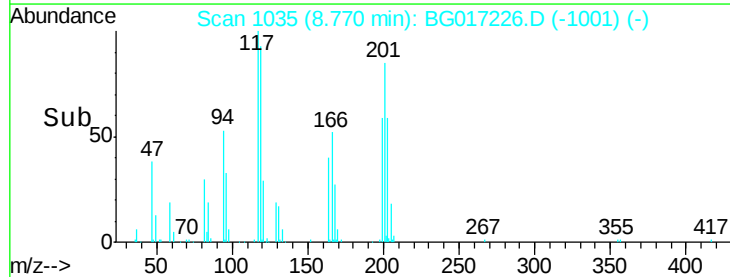
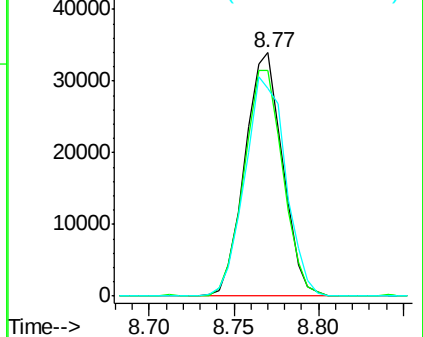


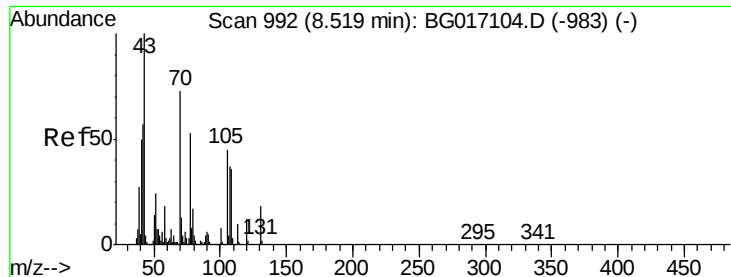
#18
Hexachloroethane
Concen: 36.43 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion:	117	Resp:	52828
Ion	Ratio	Lower	Upper
117	100		
119	92.9	73.0	109.6
201	85.4	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

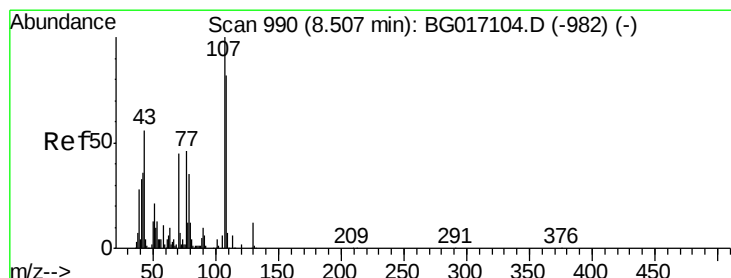
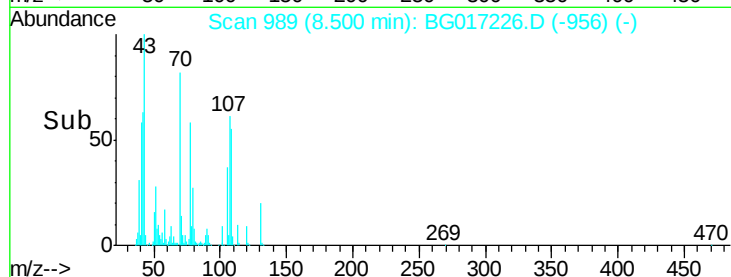
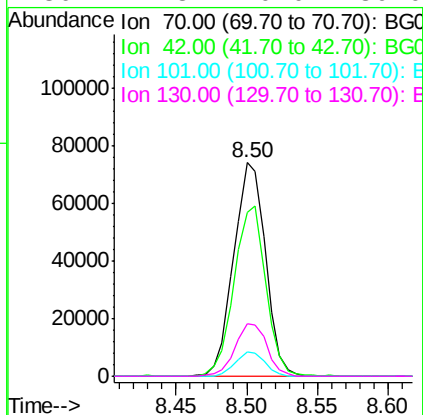
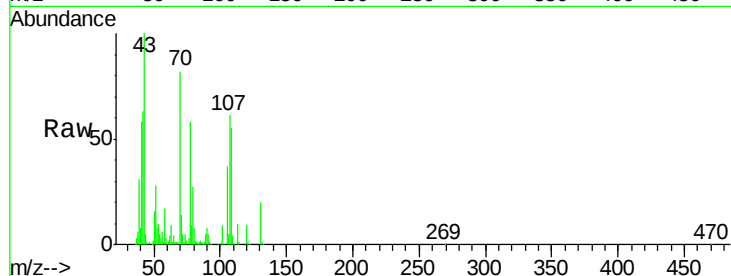




#19
n-Nitroso-di-n-propylamine
Concen: 37.06 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

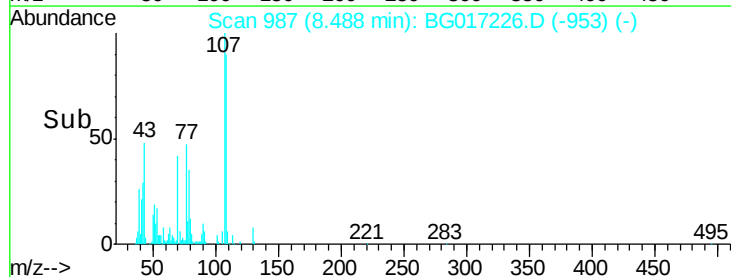
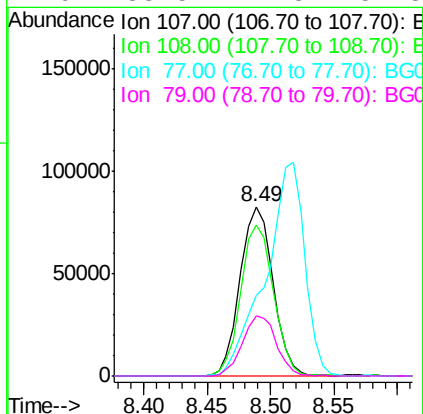
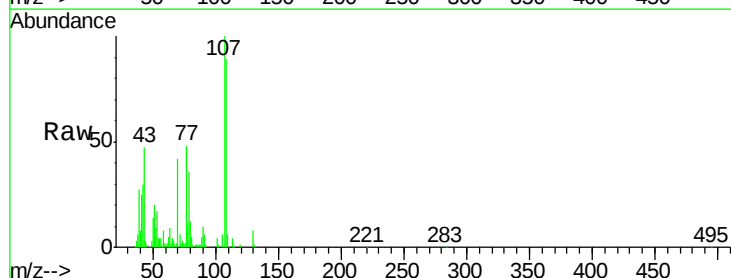
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

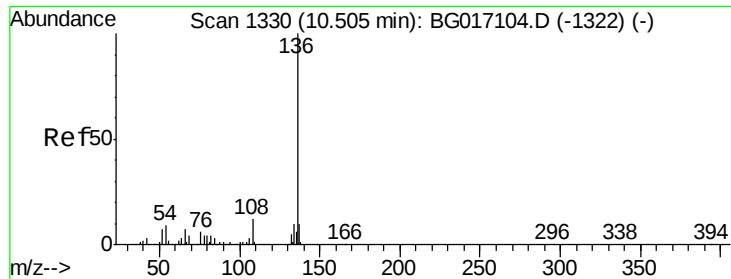
Tgt Ion: 70 Resp: 116634
Ion Ratio Lower Upper
70 100
42 76.5 62.6 94.0
101 11.1 9.0 13.4
130 24.8 20.0 30.0



#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion: 107 Resp: 149739
Ion Ratio Lower Upper
107 100
108 89.3 62.2 102.2
77 47.9 26.0 66.0
79 35.5 14.8 54.8

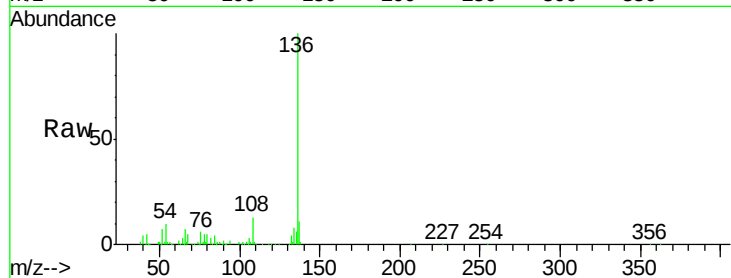




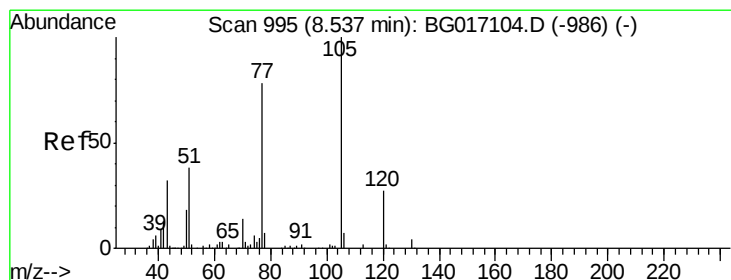
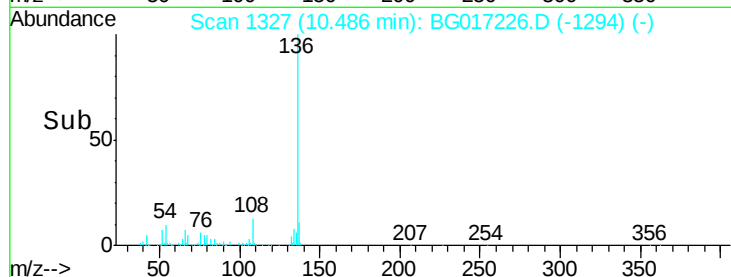
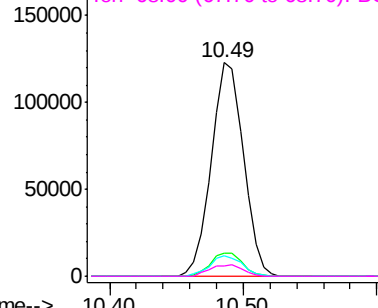
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	205031
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	10.3	7.4	11.2
68	5.0	3.6	5.4

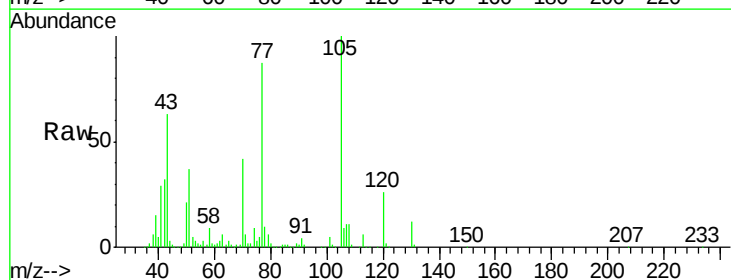


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

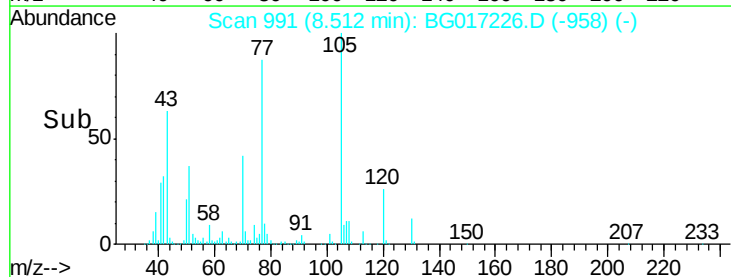
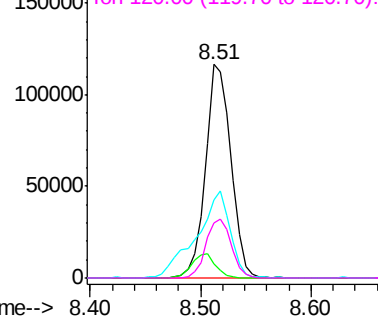


#22
Acetophenone
Concen: 37.74 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion:	105	Resp:	187791
Ion	Ratio	Lower	Upper
105	100		
71	6.4	2.2	3.4#
51	36.7	32.8	49.2
120	25.7	21.8	32.6



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

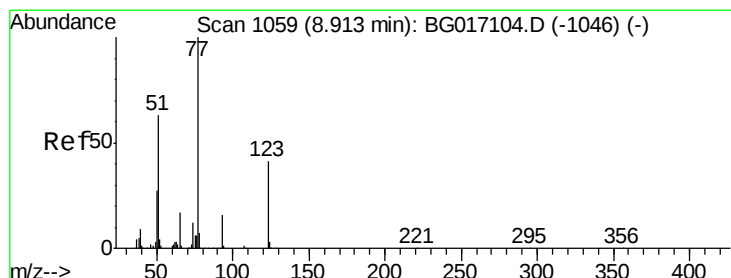
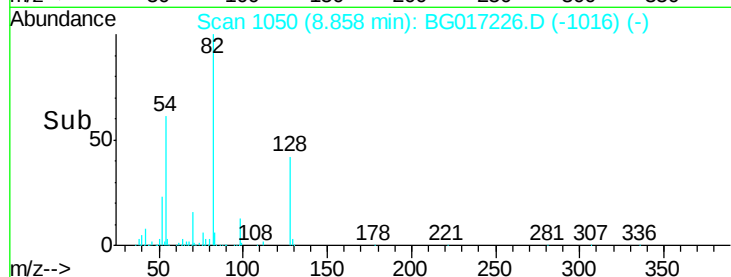
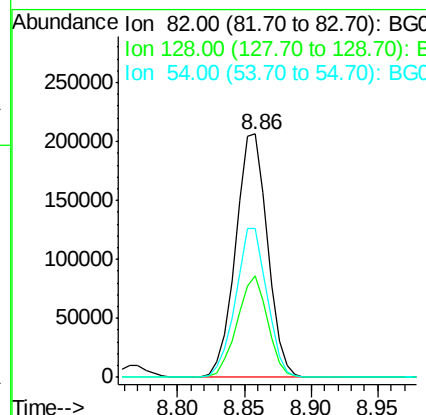
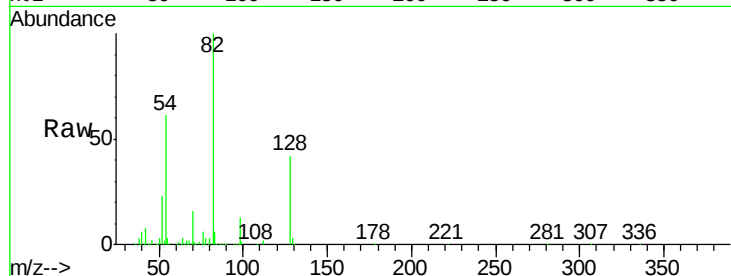




#23
 Nitrobenzene-d5
 Concen: 78.26 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

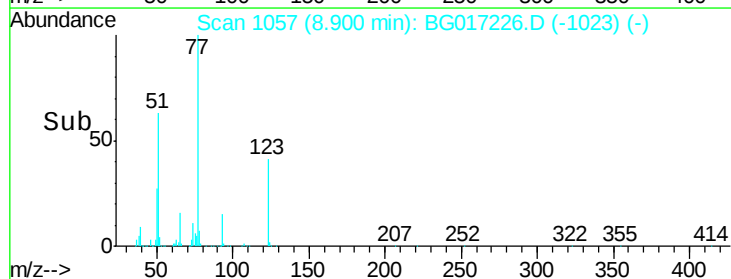
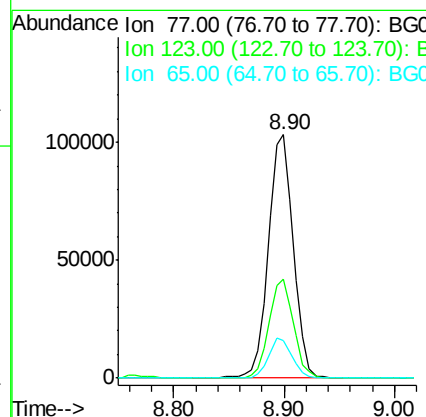
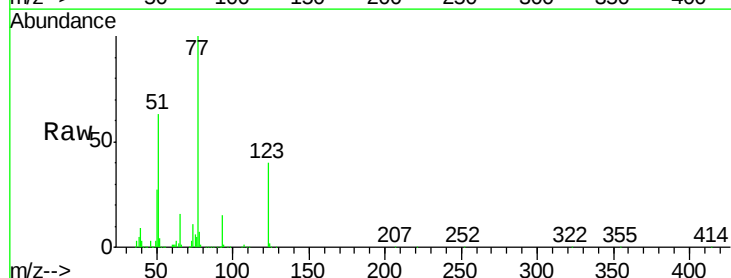
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

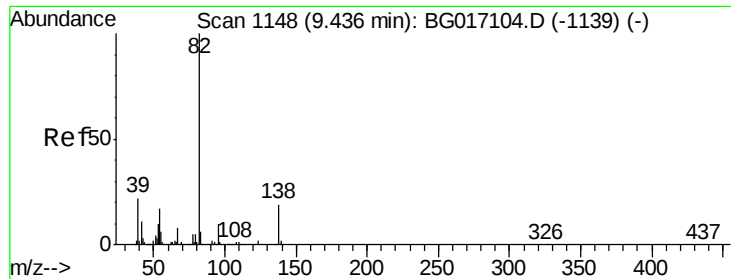
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.6	49.0
54	61.3	49.6	74.4



#24
 Nitrobenzene
 Concen: 38.05 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	33.0	49.4
65	15.6	13.3	19.9





#25

Isophorone

Concen: 37.69 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

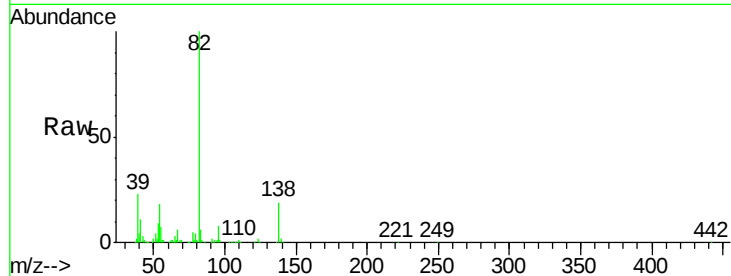
Tgt Ion: 82 Resp: 305106

Ion Ratio Lower Upper

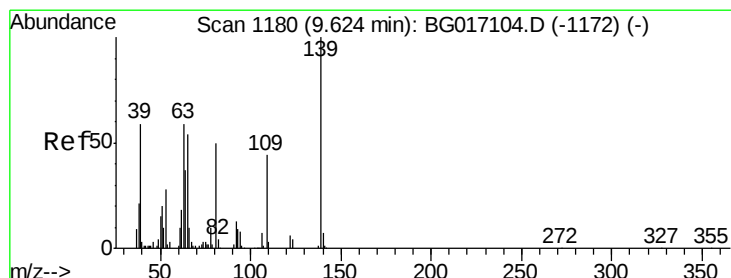
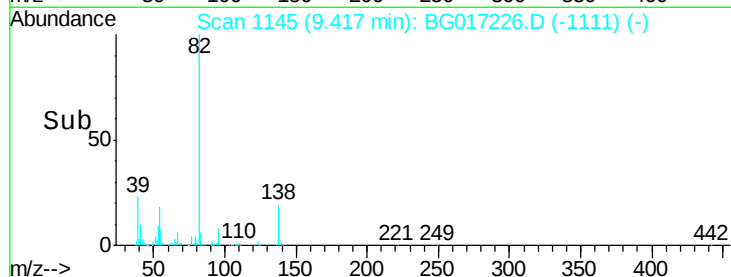
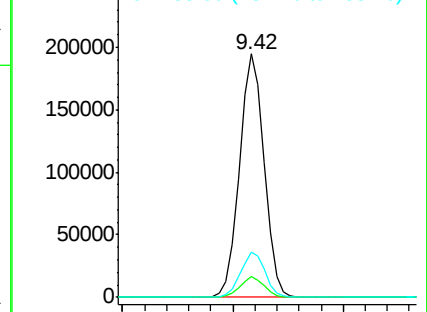
82 100

95 8.4 7.7 11.5

138 18.7 15.0 22.6



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



#26

2-Nitrophenol

Concen: 36.70 ng

RT: 9.60 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

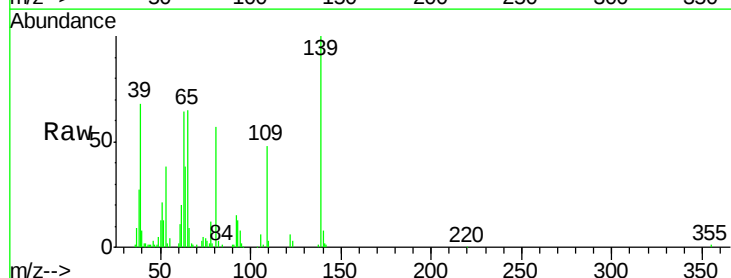
Tgt Ion: 139 Resp: 70490

Ion Ratio Lower Upper

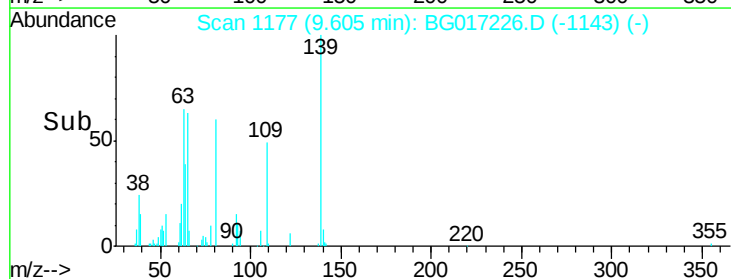
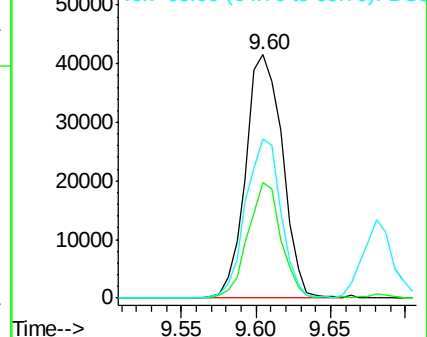
139 100

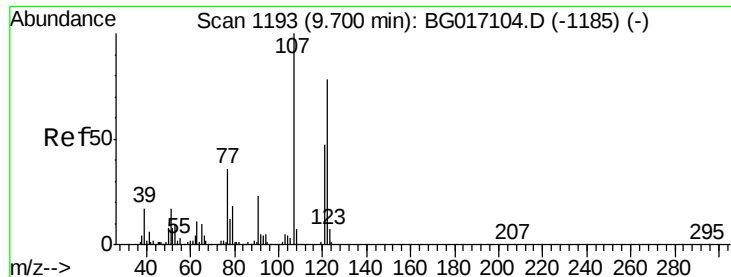
109 47.5 34.9 52.3

65 65.4 43.0 64.4#



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

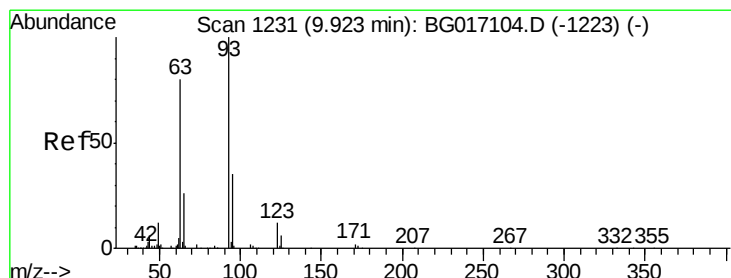
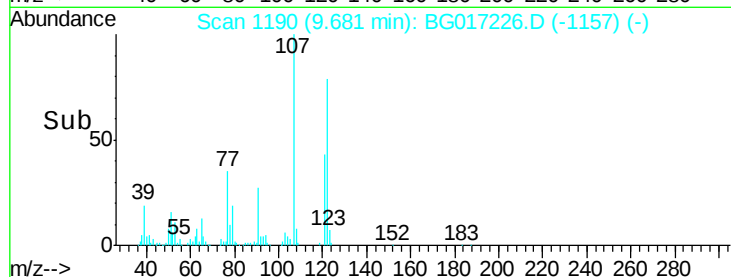
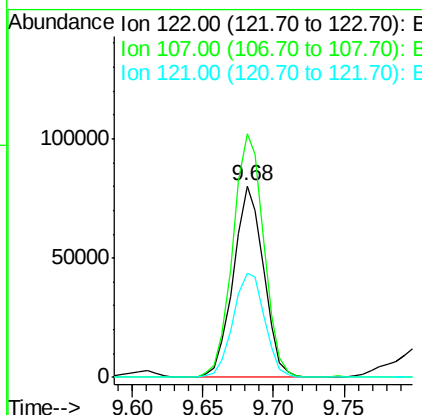
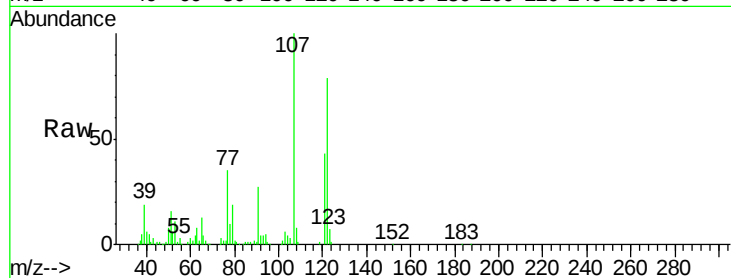




#27
2,4-Dimethylphenol
Concen: 38.08 ng
RT: 9.68 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

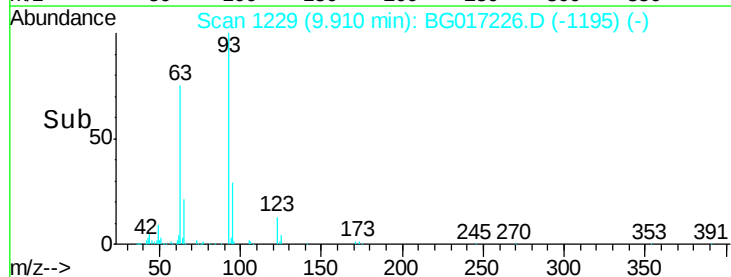
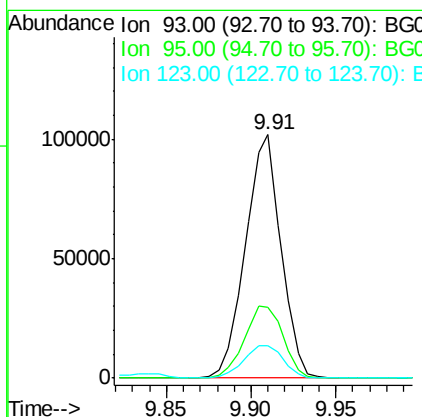
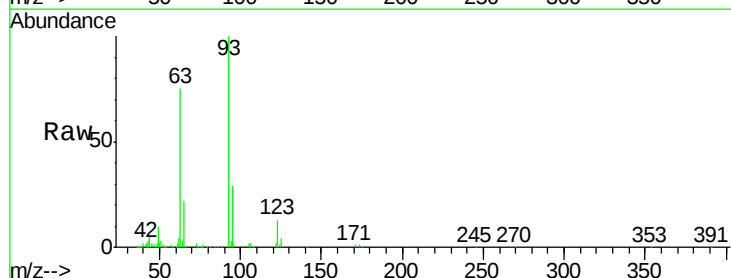
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

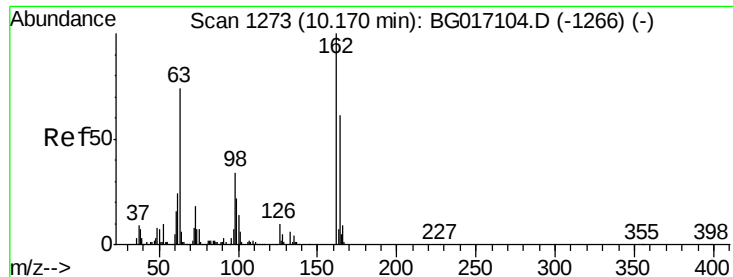
Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.2	102.3	153.5
121	54.5	48.7	73.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.85 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	28.0	42.0
123	13.3	10.3	15.5

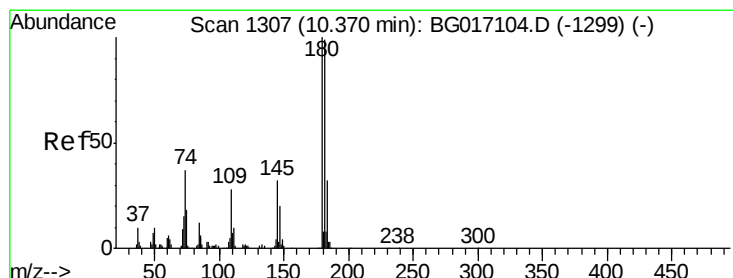
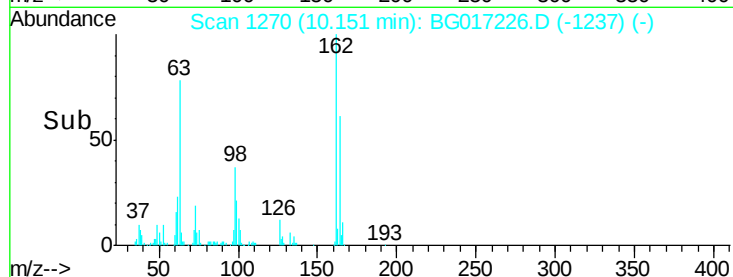
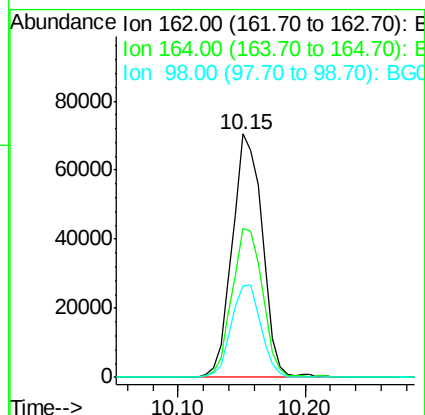
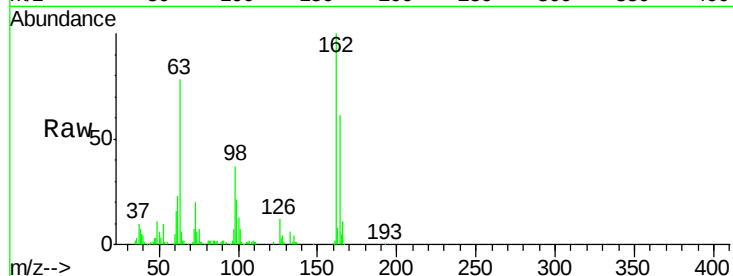




#29
2,4-Dichlorophenol
Concen: 38.67 ng
RT: 10.15 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

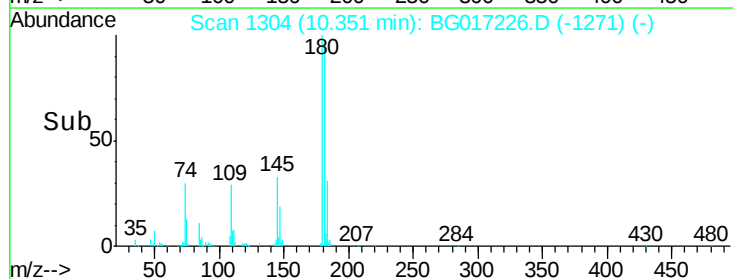
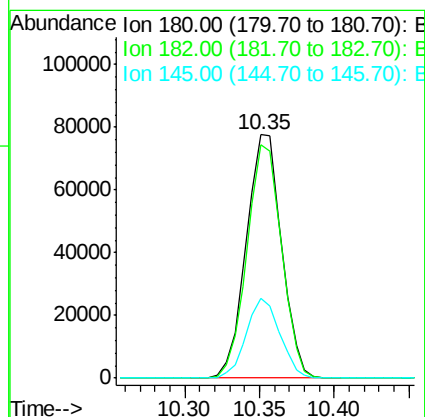
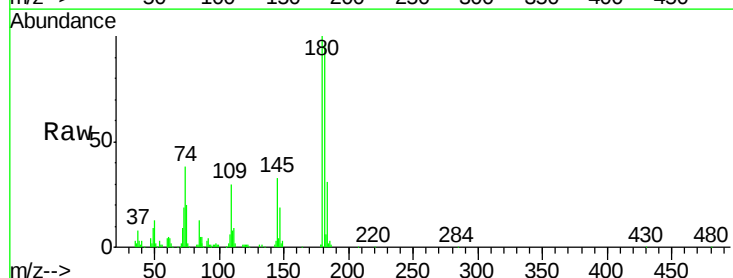
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

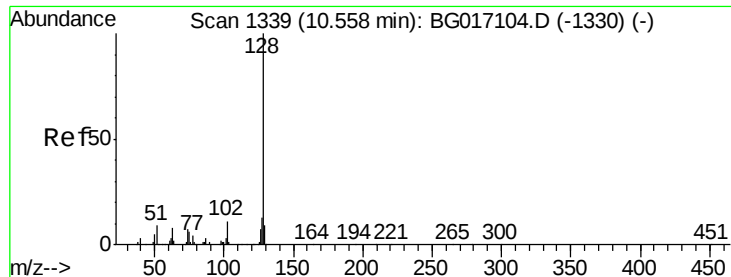
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	41.4	81.4
98	37.5	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 37.40 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.4	119.0
145	32.6	25.3	37.9

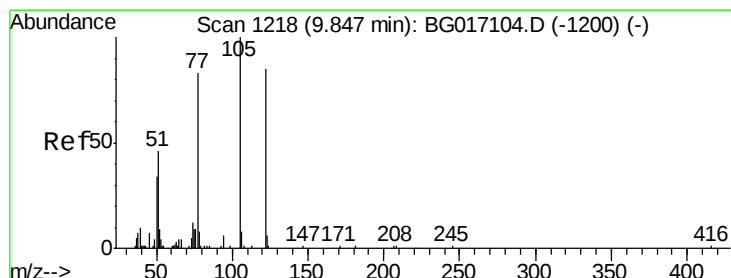
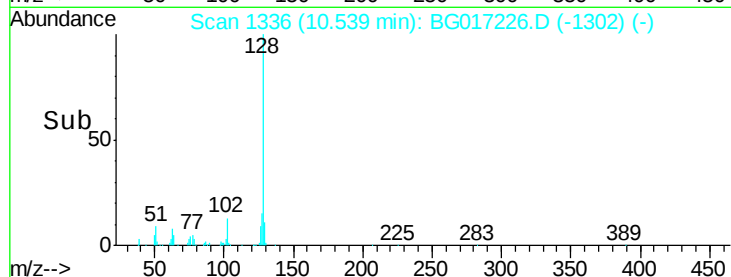
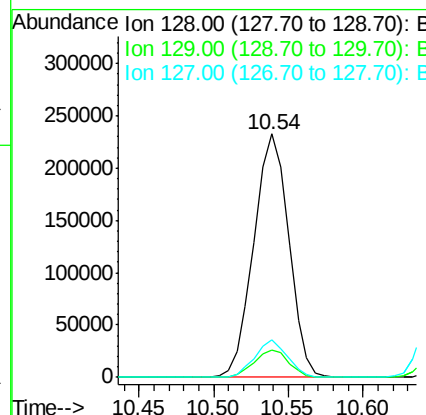
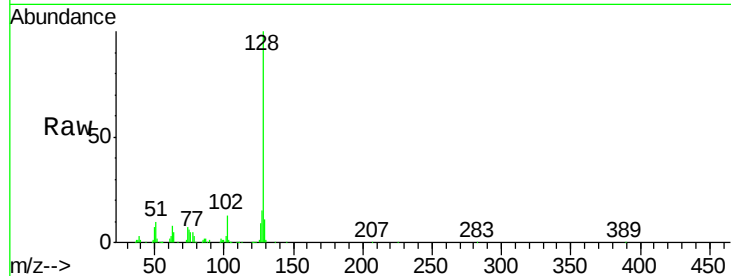




#31
Naphthalene
Concen: 37.61 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

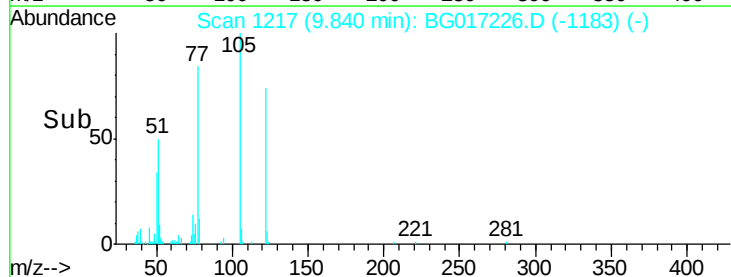
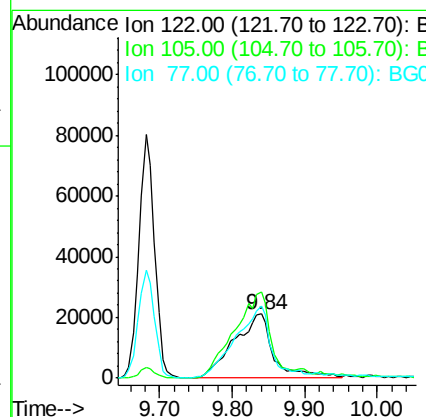
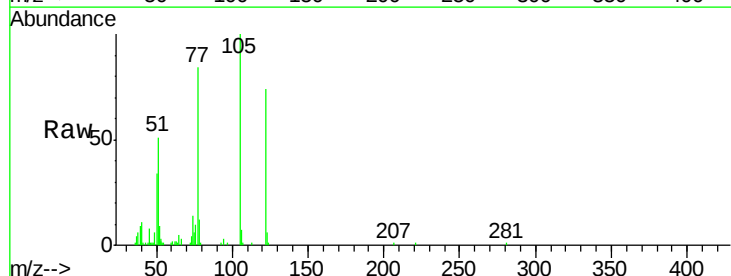
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 377302
Ion Ratio Lower Upper
128 100
129 11.2 7.6 11.4
127 15.4 10.6 16.0



#32
Benzoic acid
Concen: 36.61 ng
RT: 9.84 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion:122 Resp: 78444
Ion Ratio Lower Upper
122 100
105 134.3 96.7 136.7
77 113.5 78.5 118.5

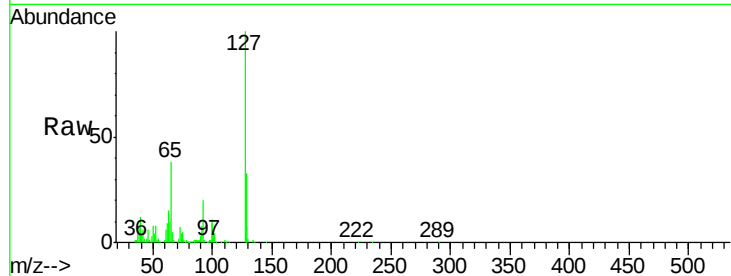




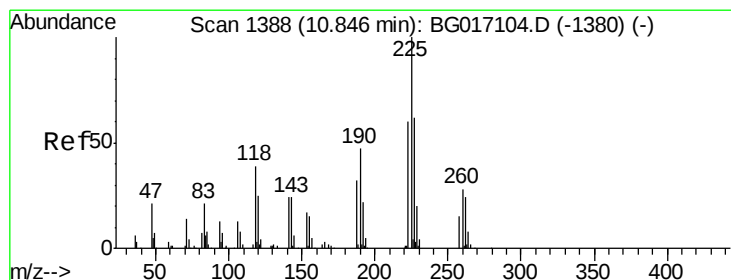
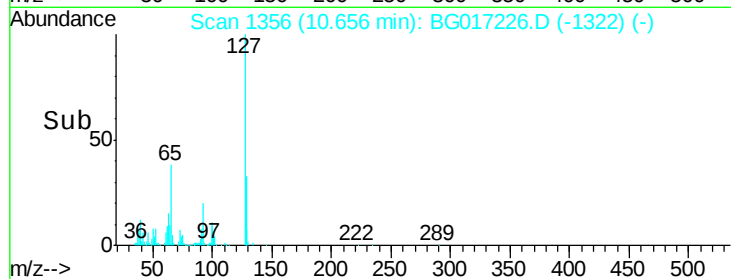
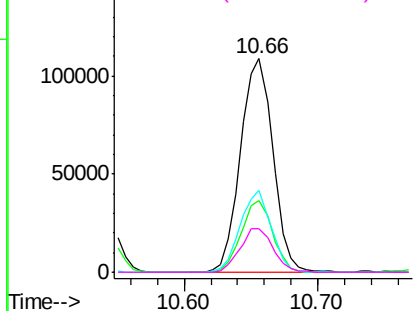
#33
4-Chloroaniline
Concen: 38.52 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	182787
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.8	37.2
65	38.3	25.8	38.6
92	20.3	15.0	22.4

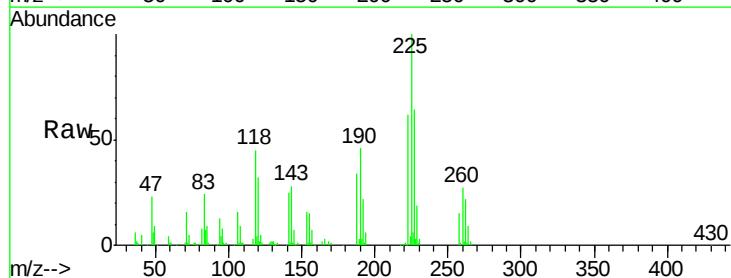


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

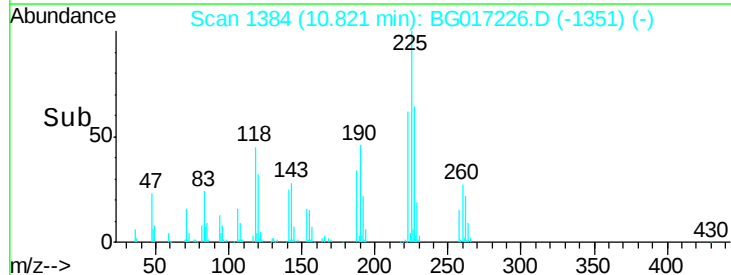
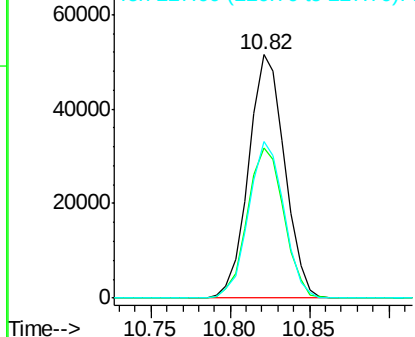


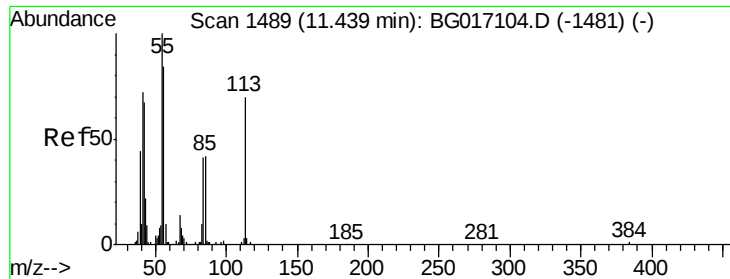
#34
Hexachlorobutadiene
Concen: 38.05 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion:	225	Resp:	81520
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.3	72.5
227	64.3	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

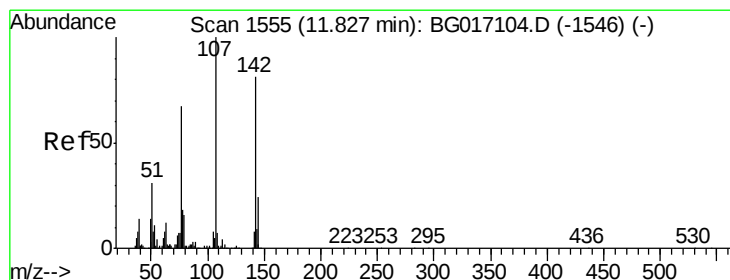
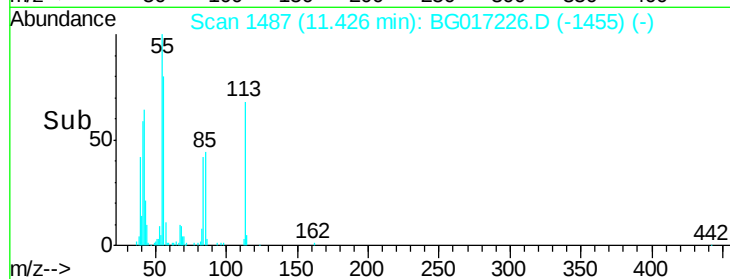
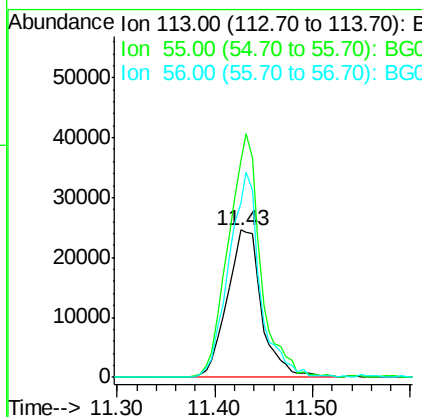
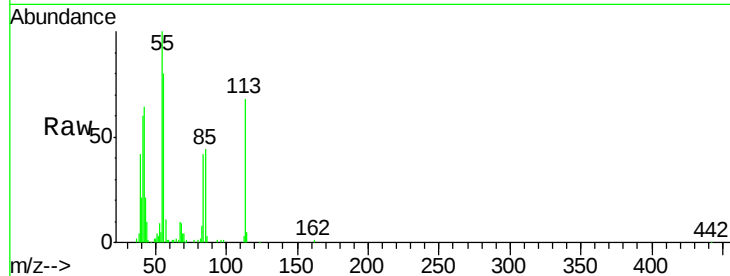




#35
 Caprolactam
 Concen: 40.16 ng
 RT: 11.43 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

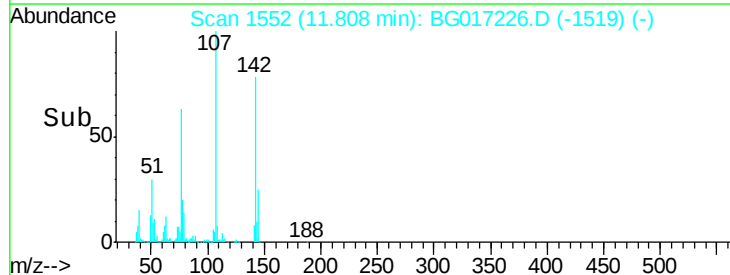
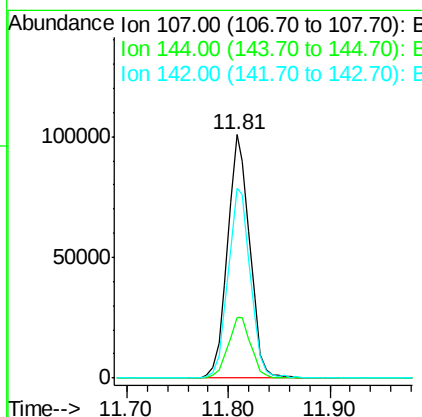
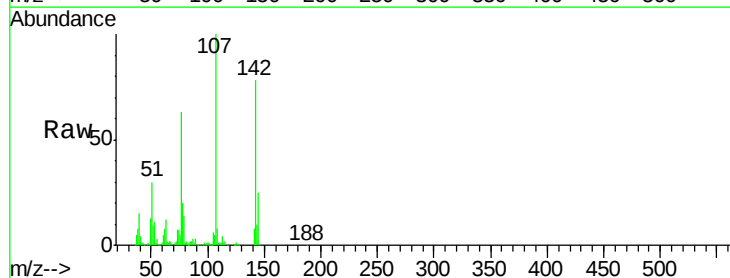
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

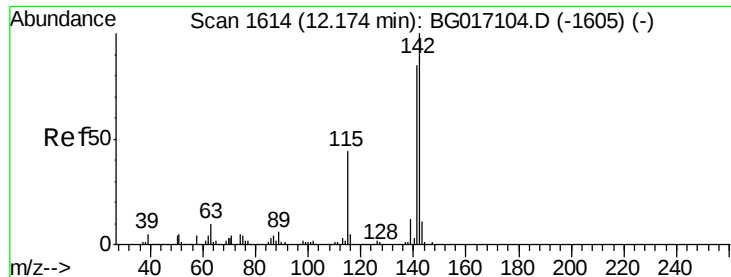
Tgt Ion:113 Resp: 60212
 Ion Ratio Lower Upper
 113 100
 55 147.2 124.1 164.1
 56 118.1 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.51 ng
 RT: 11.81 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion:107 Resp: 152642
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.6 29.4
 142 78.2 64.9 97.3

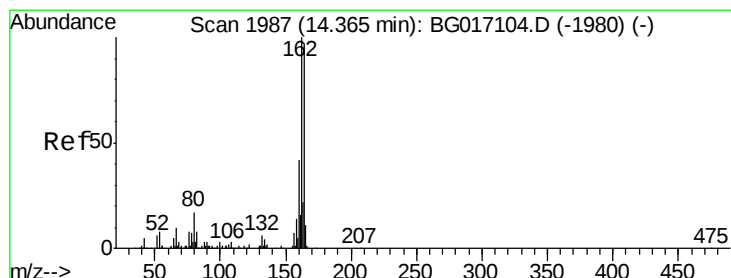
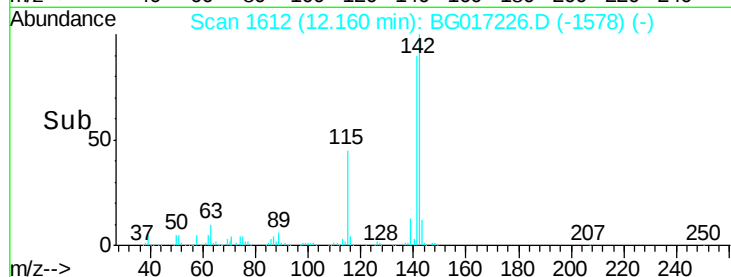
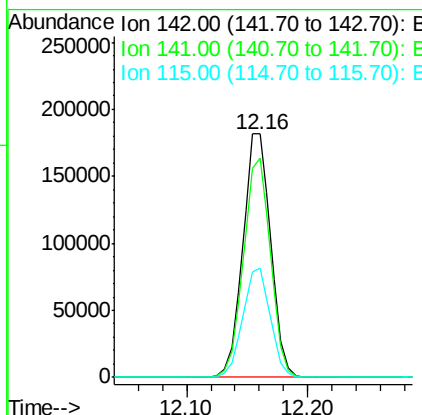
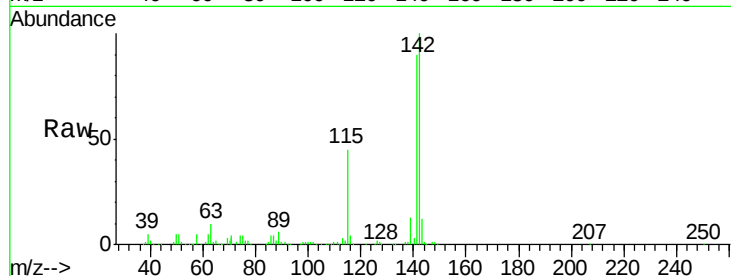




#37
 2-Methylnaphthalene
 Concen: 36.76 ng
 RT: 12.16 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

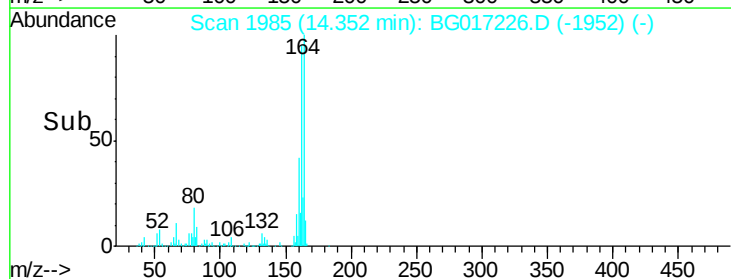
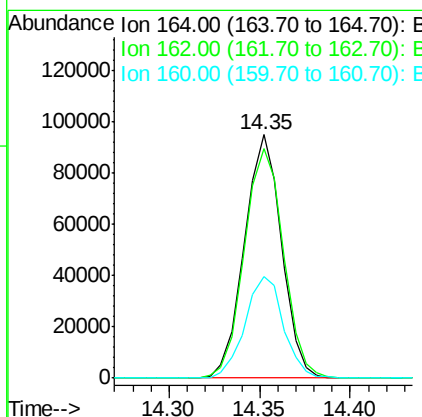
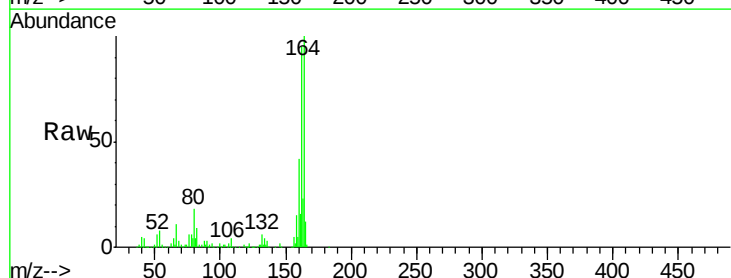
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

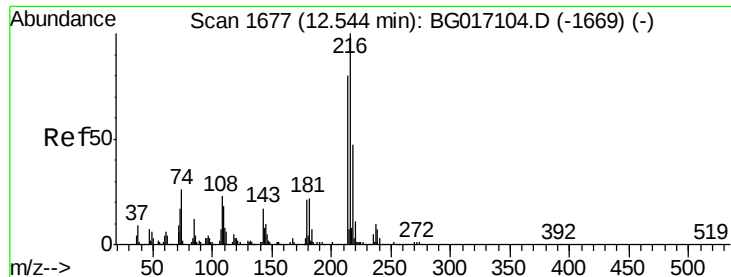
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	68.2	102.2
115	45.1	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.5	82.1	123.1
160	41.9	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.01 ng

RT: 12.53 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 145008

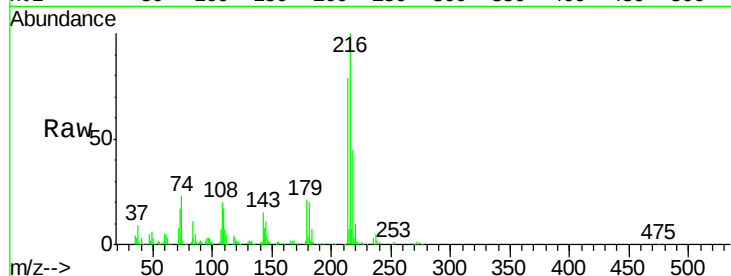
Ion Ratio Lower Upper

216 100

214 81.4 63.3 94.9

179 21.6 17.8 26.8

108 24.4 19.9 29.9

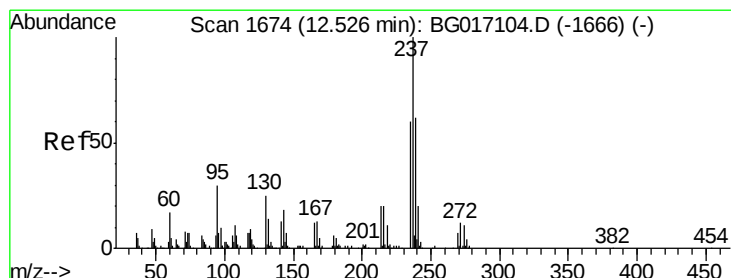
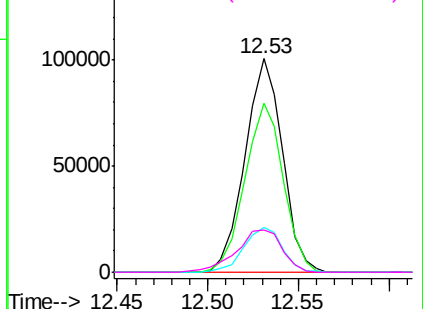
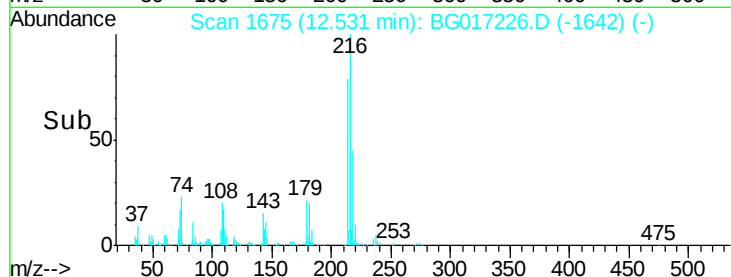


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.10 ng

RT: 12.51 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

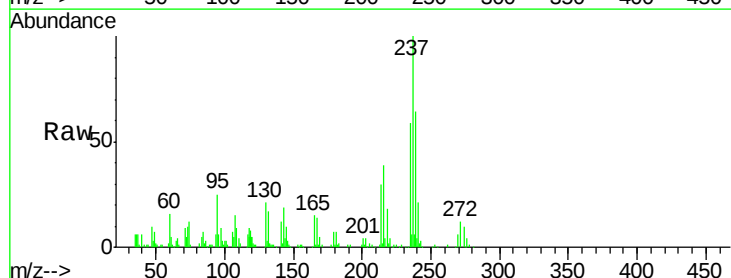
Tgt Ion:237 Resp: 79354

Ion Ratio Lower Upper

237 100

235 59.4 39.7 79.7

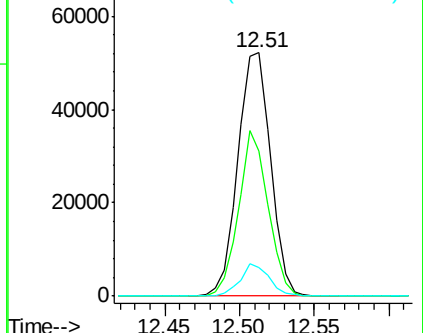
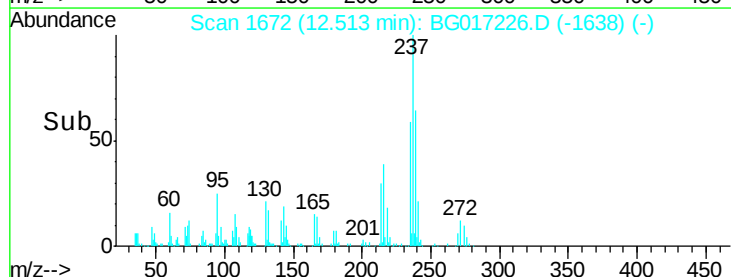
272 11.9 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

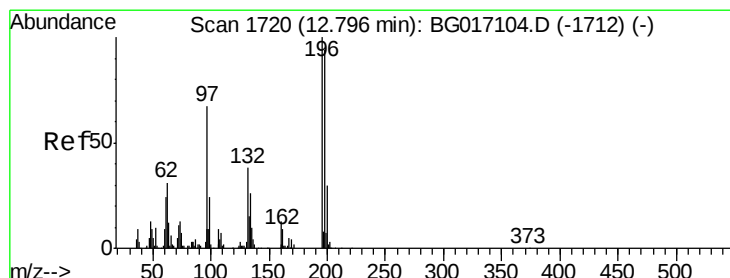
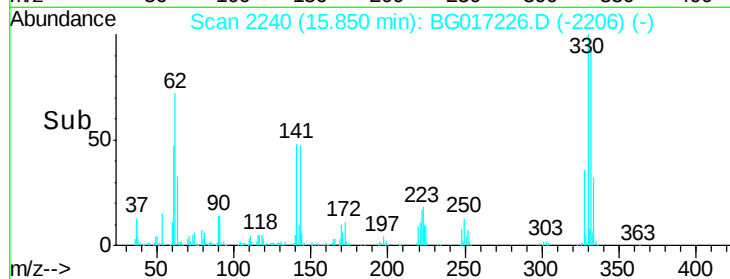
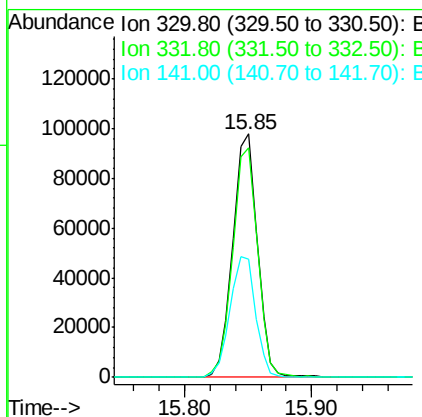
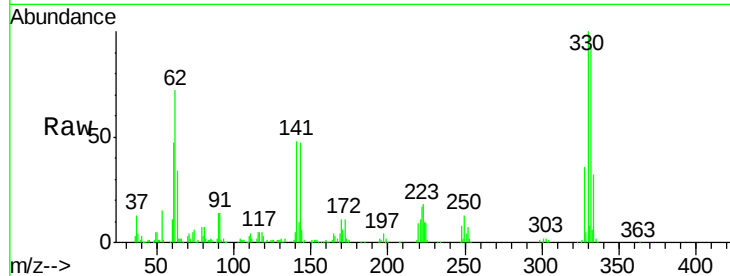




#41
 2,4,6-Tribromophenol
 Concen: 80.53 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

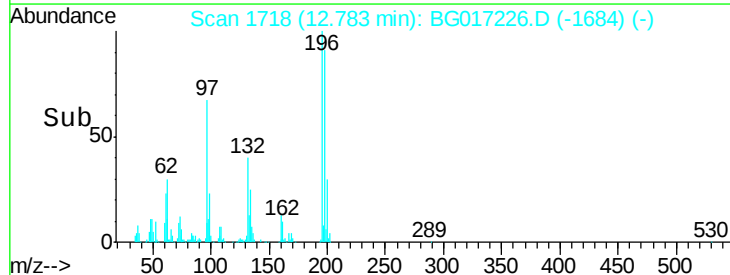
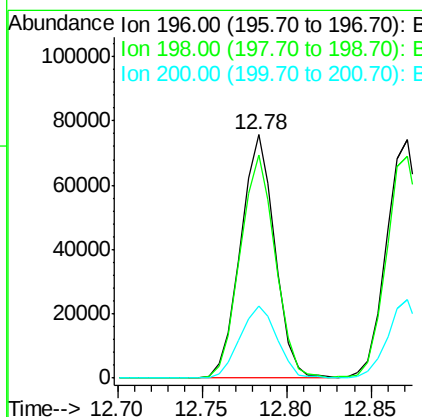
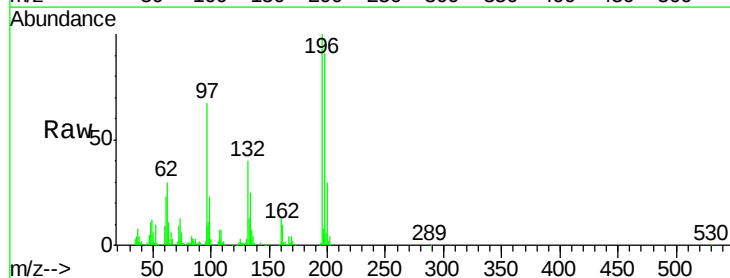
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

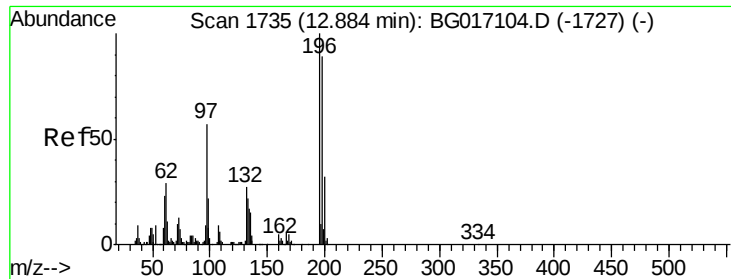
Tgt Ion:330 Resp: 131261
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.9 115.3
 141 51.8 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.48 ng
 RT: 12.78 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion:196 Resp: 106841
 Ion Ratio Lower Upper
 196 100
 198 91.5 74.9 112.3
 200 29.9 24.2 36.2

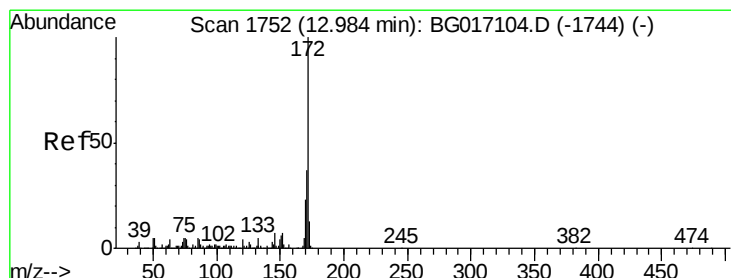
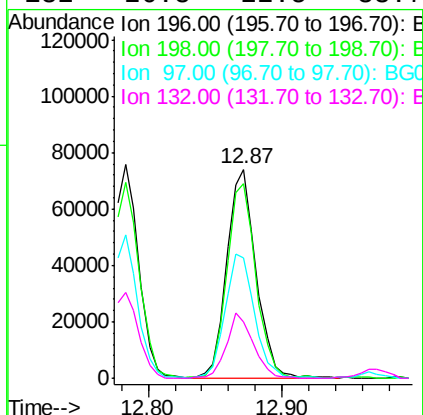
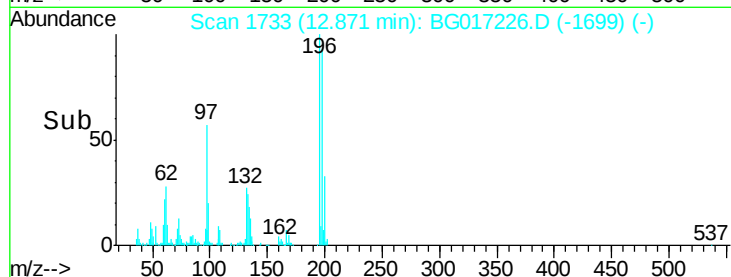
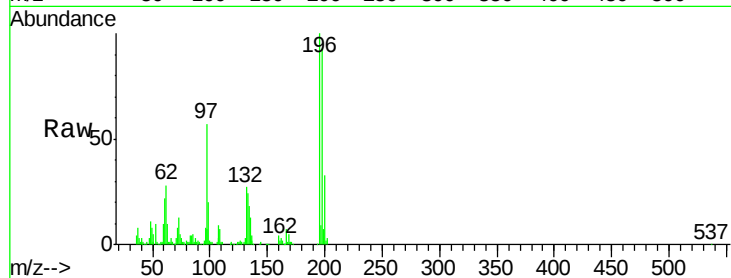




#43
 2,4,5-Trichlorophenol
 Concen: 40.74 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

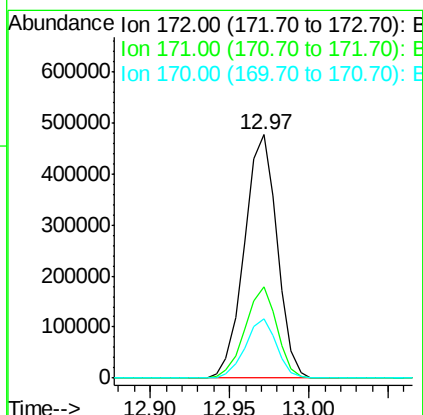
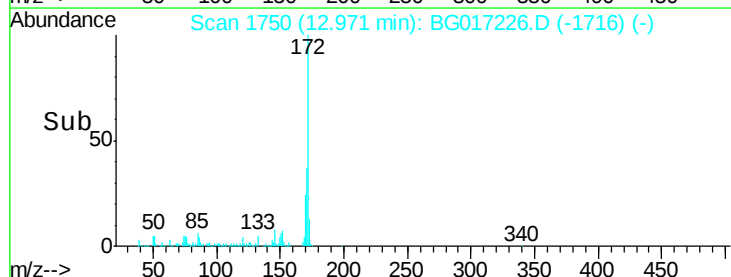
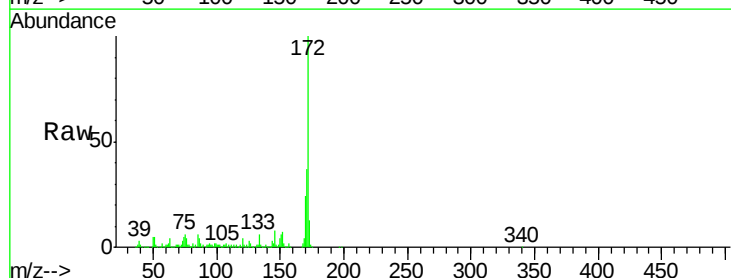
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

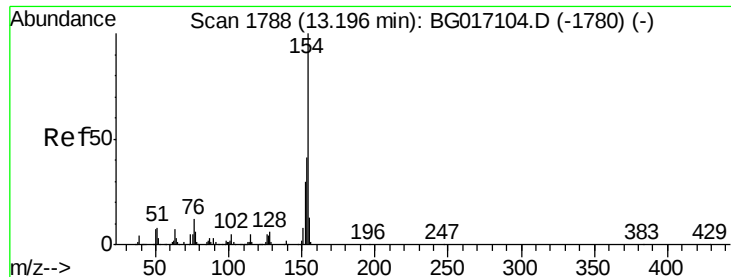
Tgt Ion:	196	Resp:	113599
Ion	Ratio	Lower	Upper
196	100		
198	93.3	71.4	107.0
97	57.4	45.4	68.0
132	26.8	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 74.41 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion:	172	Resp:	683690
Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	24.2	18.4	27.6

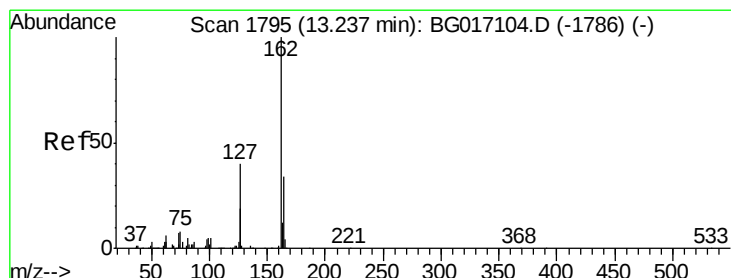
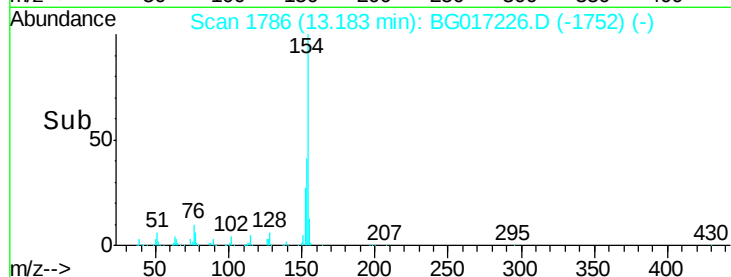
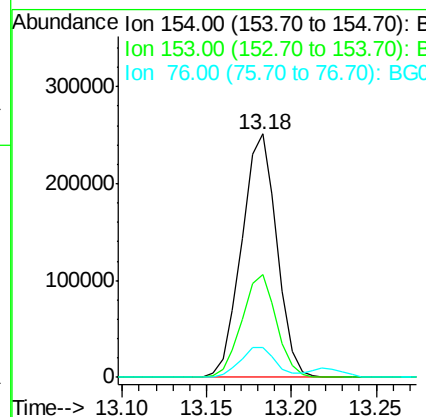
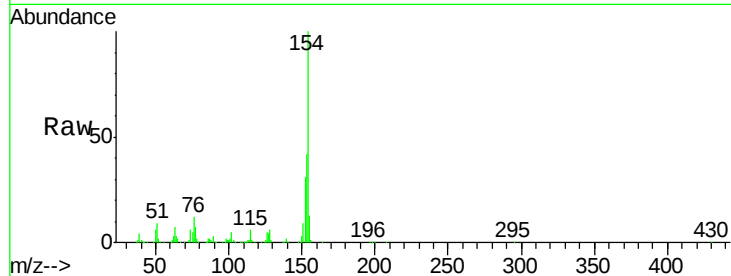




#45
 1,1'-Biphenyl
 Concen: 37.46 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

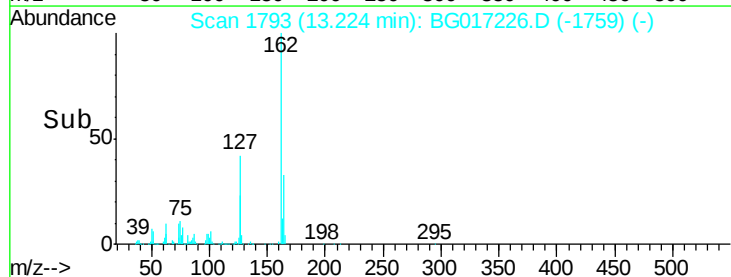
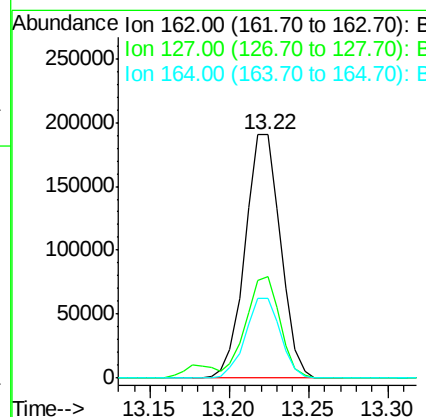
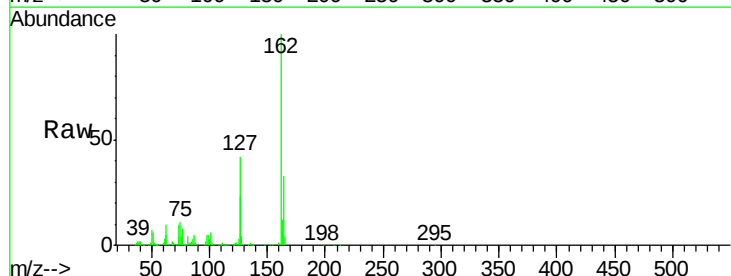
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.5	61.5
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.37 ng
 RT: 13.22 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.5	50.3
164	32.9	27.0	40.6





#47

2-Nitroaniline

Concen: 41.57 ng

RT: 13.44 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

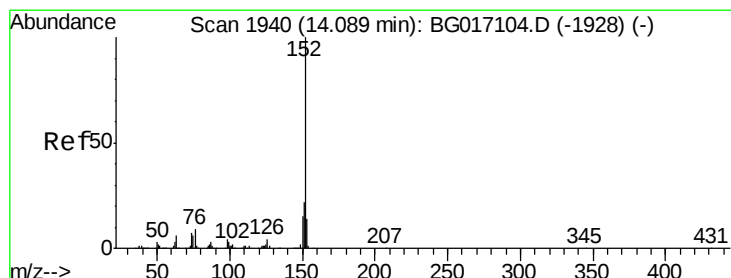
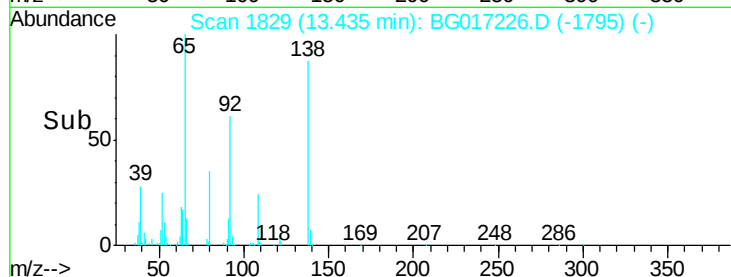
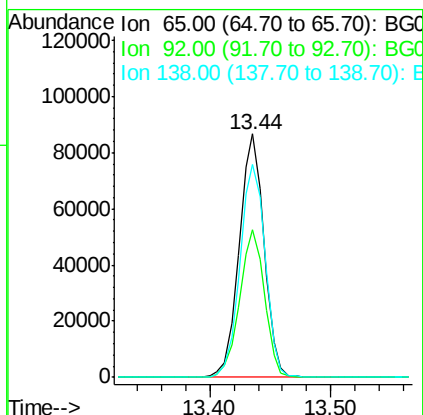
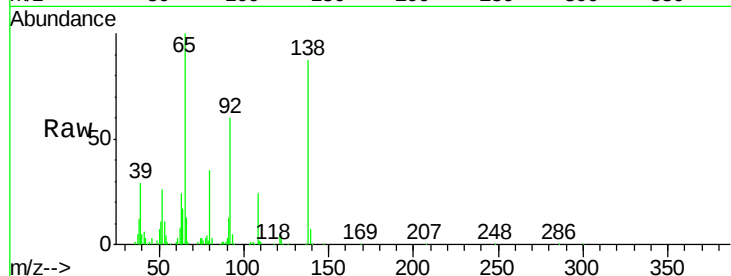
Tgt Ion: 65 Resp: 124350

Ion Ratio Lower Upper

65 100

92 60.4 51.0 76.4

138 87.4 79.3 118.9



#48

Acenaphthylene

Concen: 38.53 ng

RT: 14.07 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

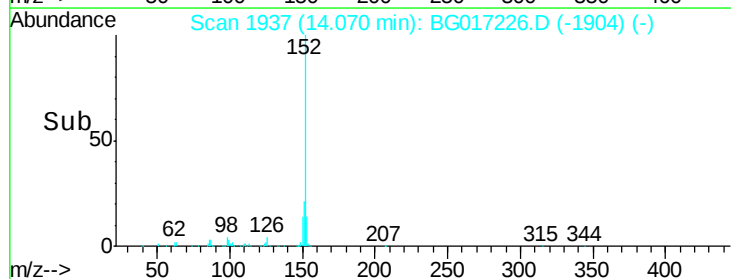
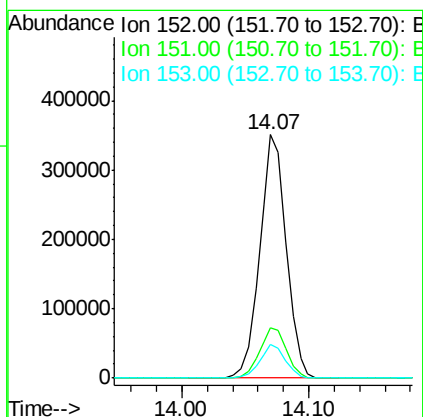
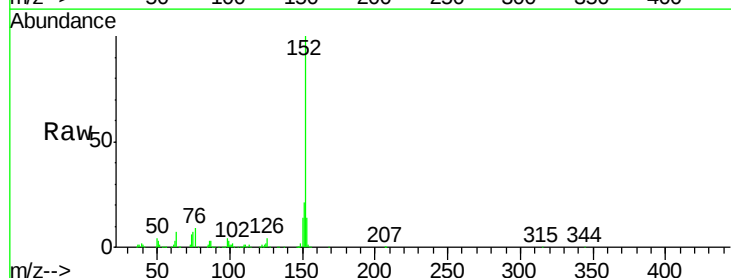
Tgt Ion: 152 Resp: 507475

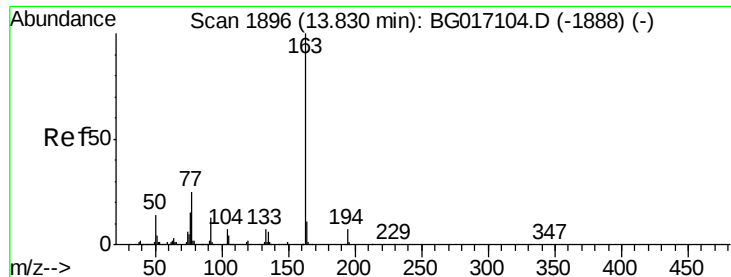
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.9 10.8 16.2





#49

Dimethylphthalate

Concen: 37.13 ng

RT: 13.82 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

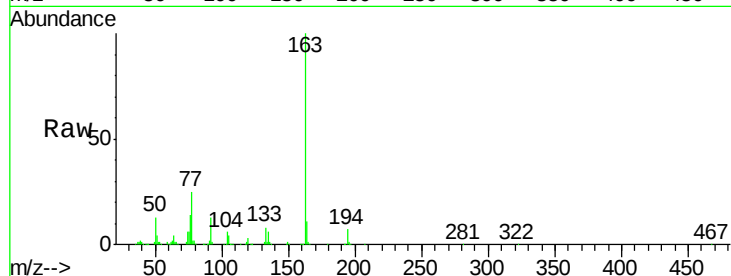
Tgt Ion:163 Resp: 391498

Ion Ratio Lower Upper

163 100

194 7.0 5.6 8.4

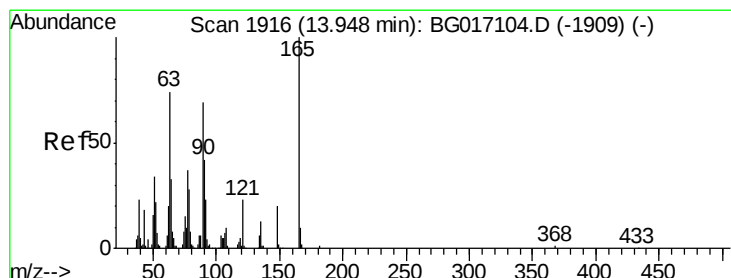
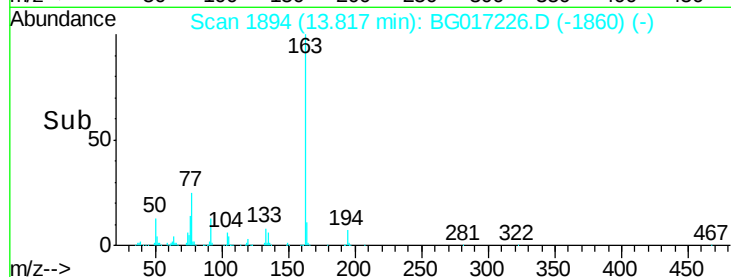
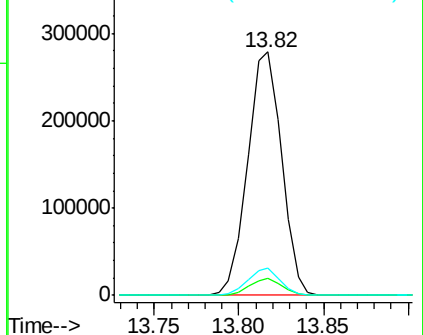
164 11.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.58 ng

RT: 13.93 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

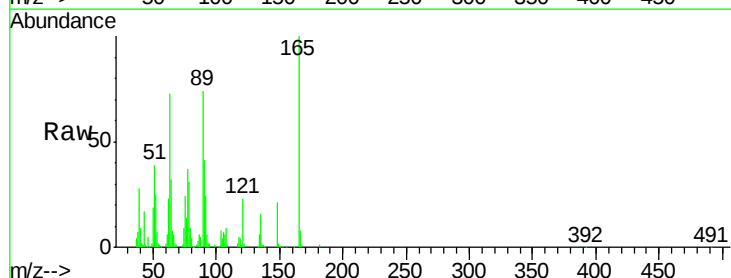
Tgt Ion:165 Resp: 90137

Ion Ratio Lower Upper

165 100

63 72.6 60.6 90.8

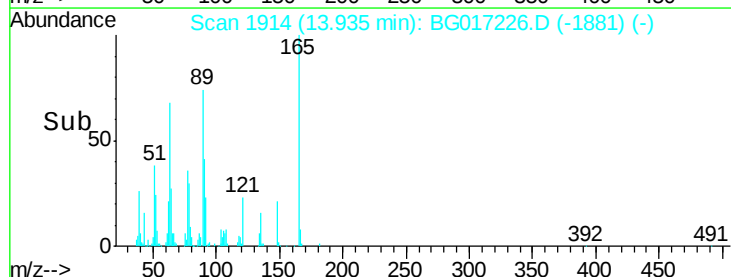
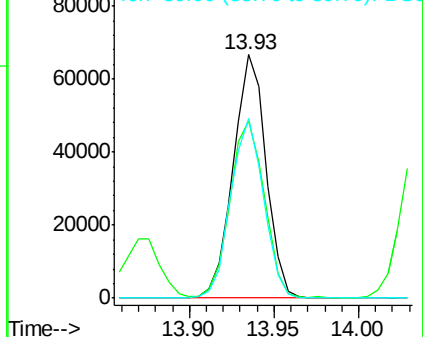
89 74.0 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.48 ng

RT: 14.42 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

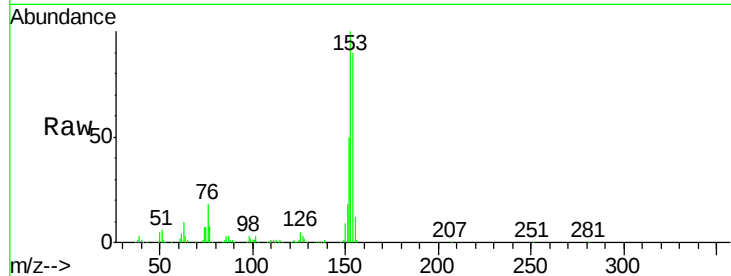
Tgt Ion:154 Resp: 291535

Ion Ratio Lower Upper

154 100

153 111.0 86.2 129.4

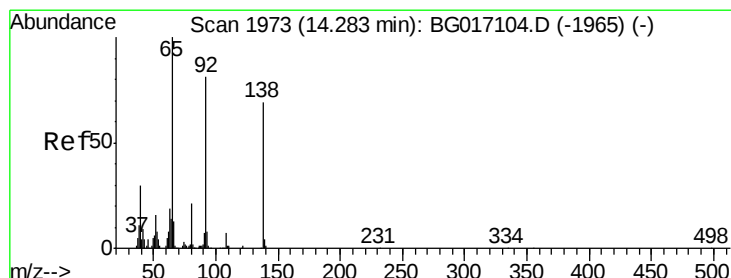
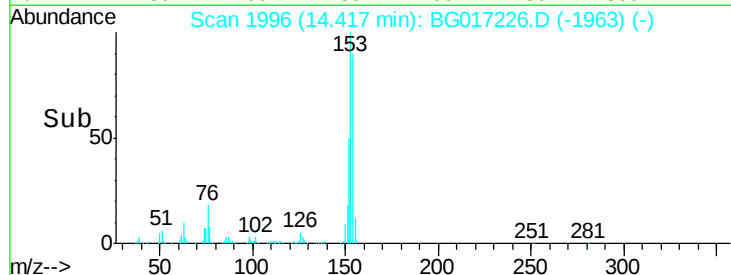
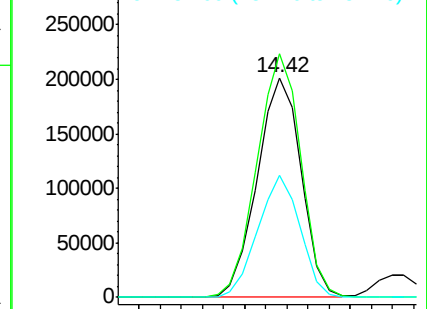
152 55.5 41.5 62.3



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: 40.18 ng

RT: 14.27 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

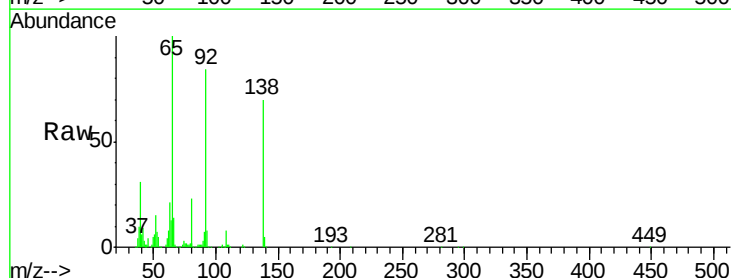
Tgt Ion:138 Resp: 104151

Ion Ratio Lower Upper

138 100

108 11.7 7.6 11.4#

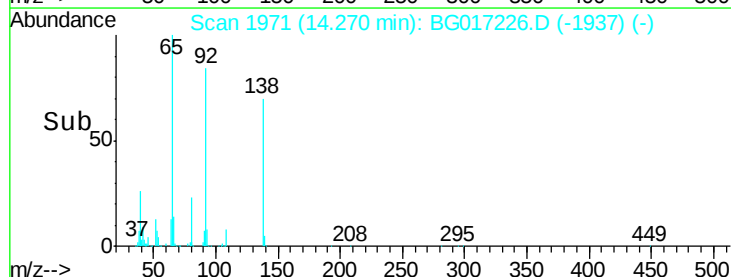
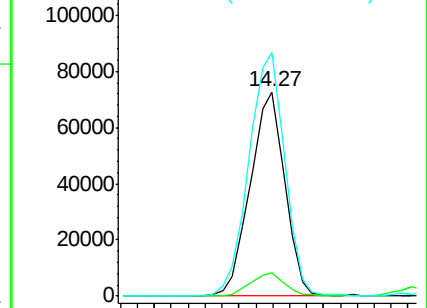
92 119.2 93.6 140.4

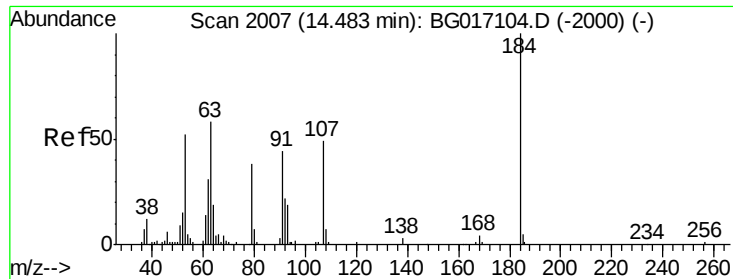


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 36.29 ng

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

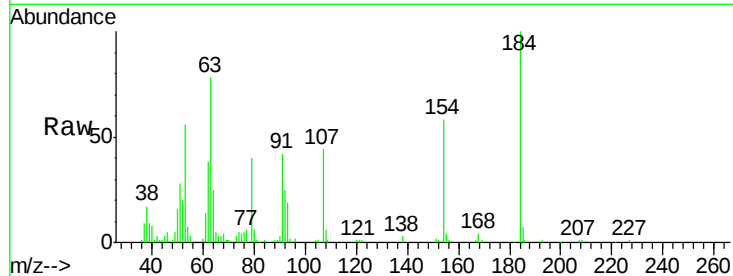
Tgt Ion:184 Resp: 49225

Ion Ratio Lower Upper

184 100

63 77.6 63.6 95.4

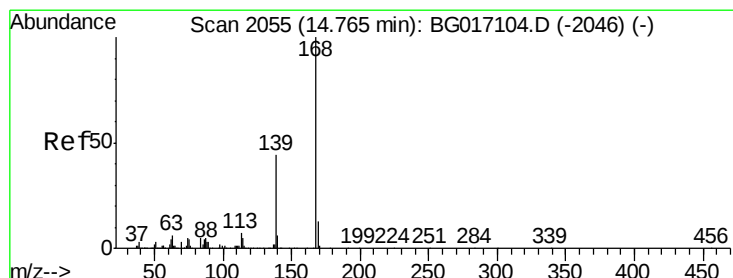
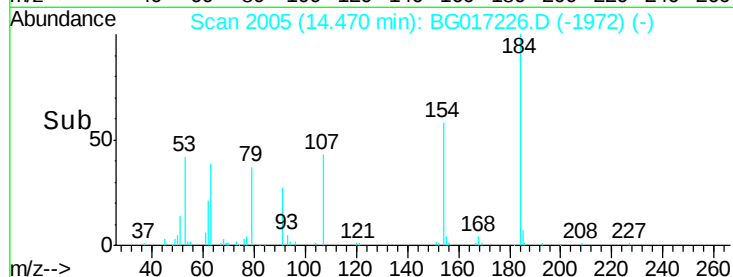
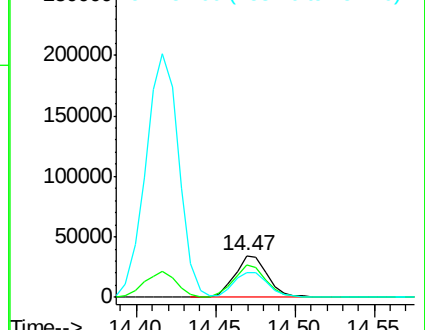
154 57.9 47.8 71.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.33 ng

RT: 14.75 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

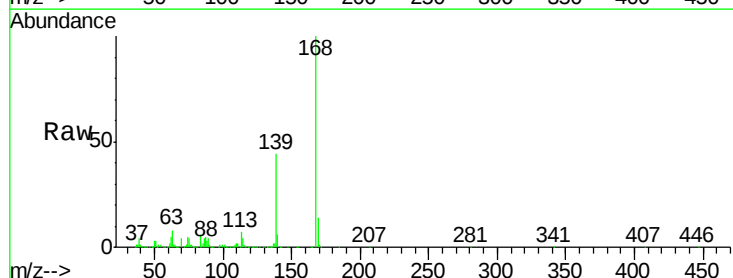
Tgt Ion:168 Resp: 443198

Ion Ratio Lower Upper

168 100

139 44.3 34.9 52.3

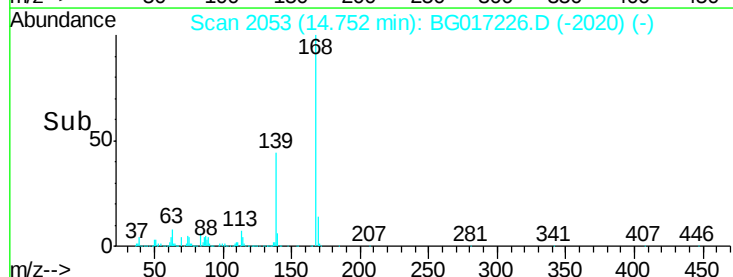
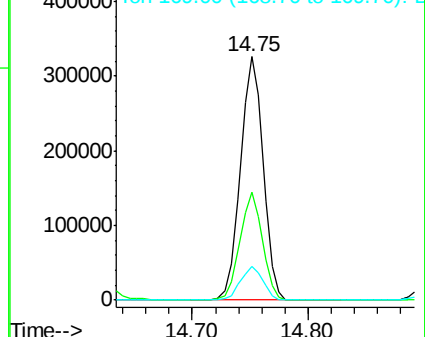
169 13.6 10.5 15.7

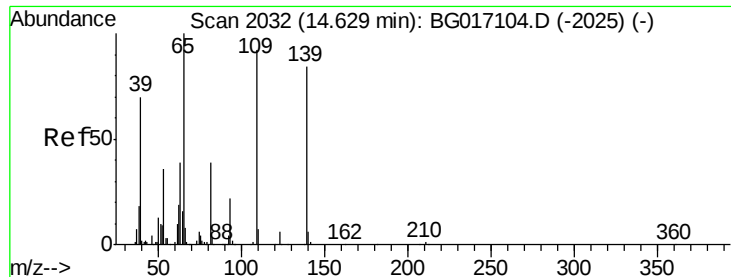


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

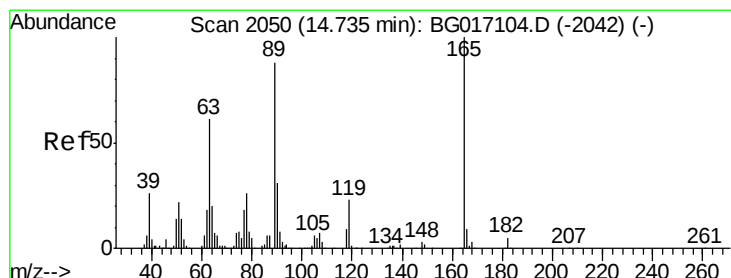
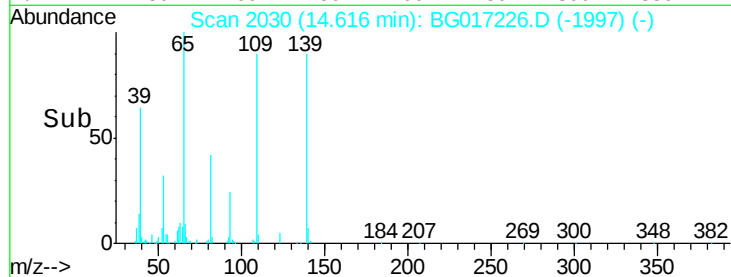
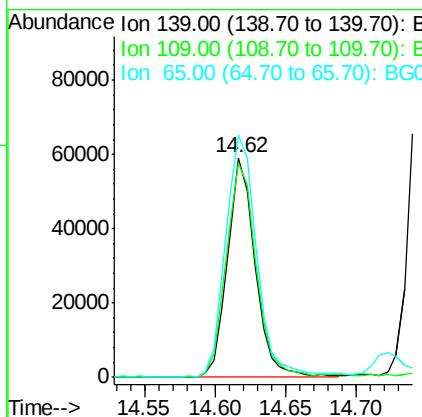
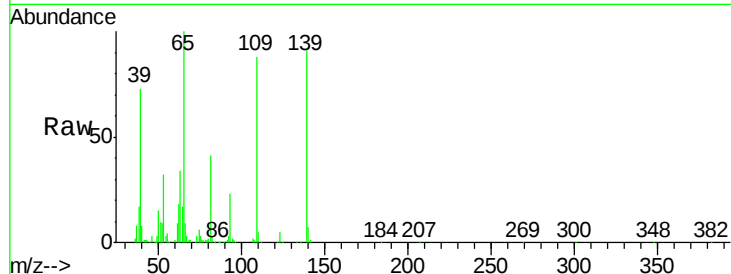




#55
4-Nitrophenol
Concen: 38.91 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

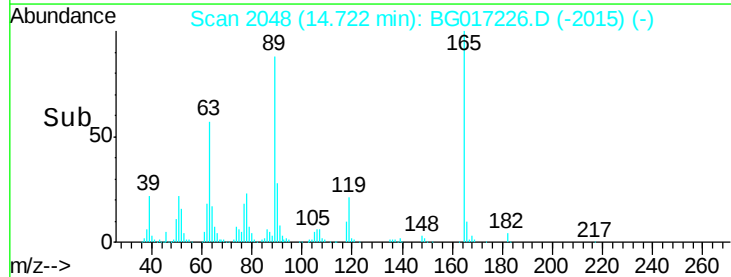
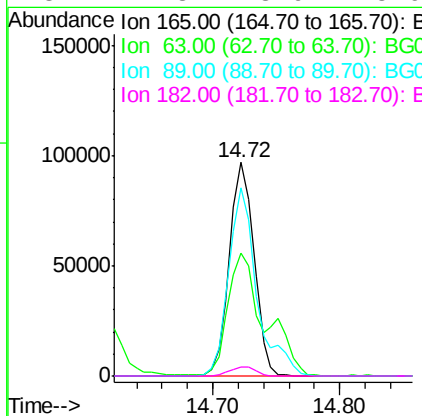
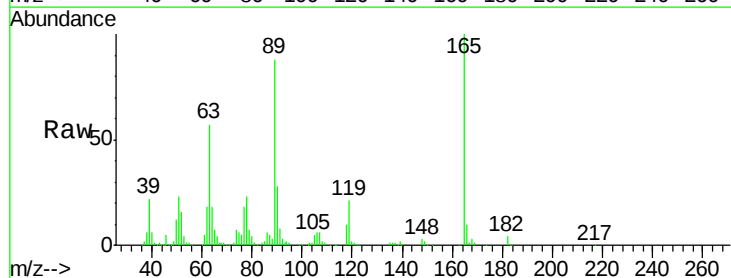
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

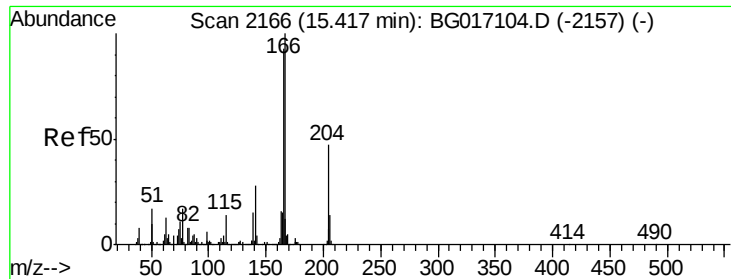
Tgt Ion:139 Resp: 81208
Ion Ratio Lower Upper
139 100
109 97.5 90.5 130.5
65 110.3 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 40.08 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion:165 Resp: 130597
Ion Ratio Lower Upper
165 100
63 57.3 49.0 73.4
89 88.0 70.1 105.1
182 4.3 3.9 5.9





#57

Fluorene

Concen: 38.73 ng

RT: 15.40 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

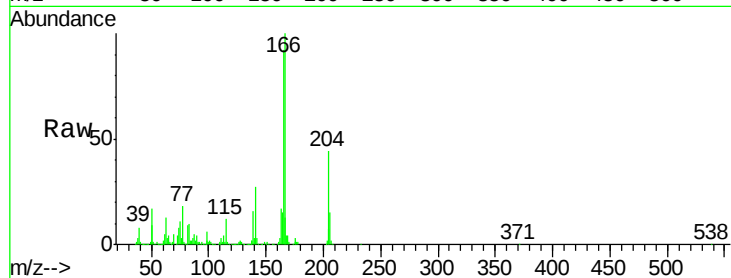
Tgt Ion:166 Resp: 396481

Ion Ratio Lower Upper

166 100

165 92.5 74.2 111.4

167 13.4 9.8 14.8

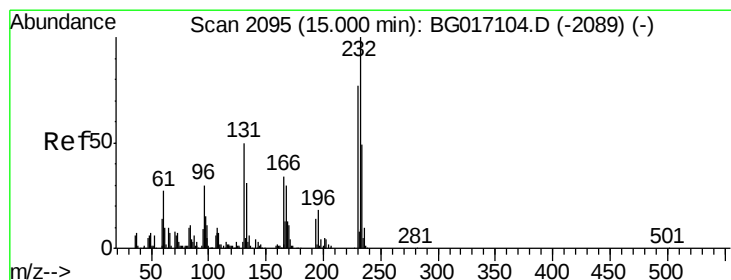
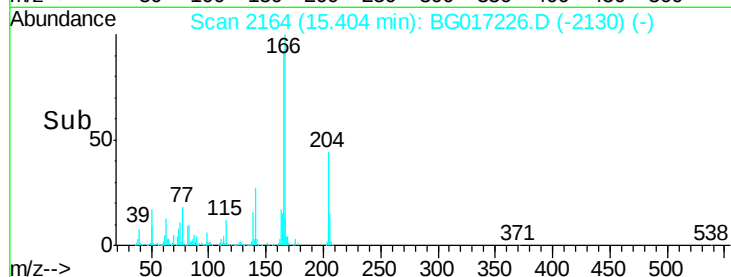
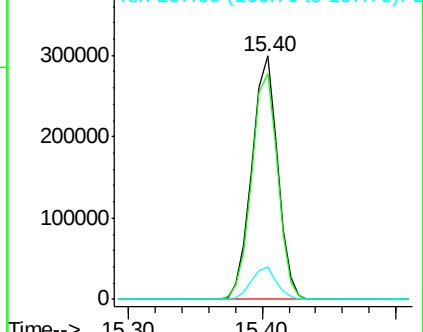


Abundance

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: 39.65 ng

RT: 14.99 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Tgt Ion:232 Resp: 101462

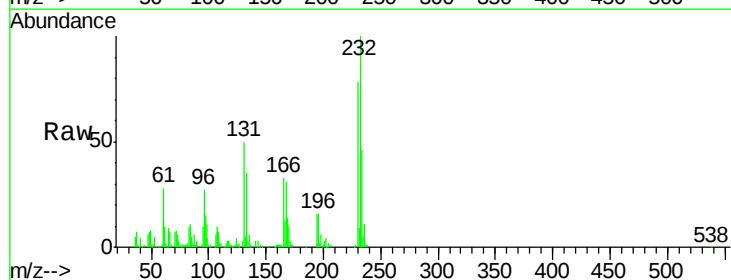
Ion Ratio Lower Upper

232 100

131 51.6 42.7 64.1

130 3.9 3.0 4.4

166 33.7 25.7 38.5



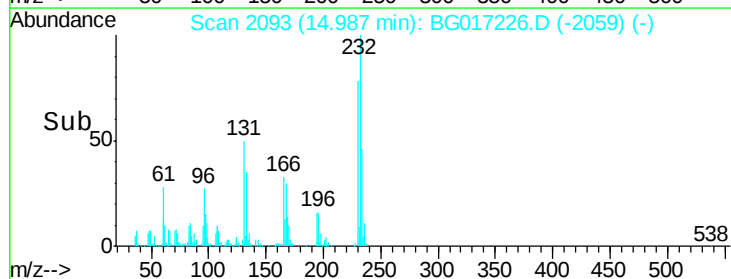
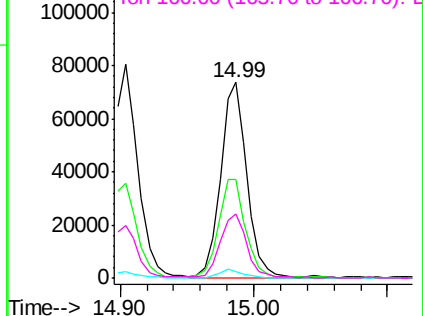
Abundance

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

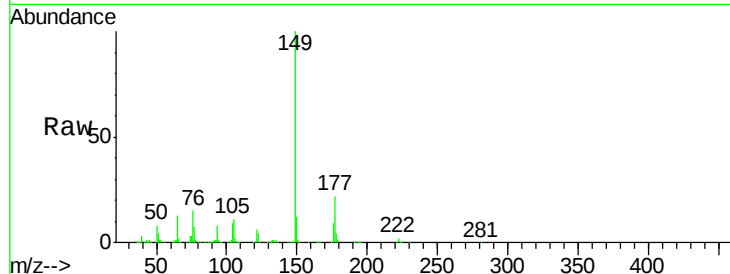




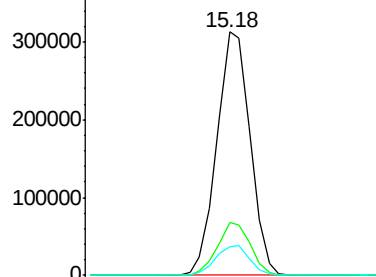
#59
Diethylphthalate
Concen: 38.03 ng
RT: 15.18 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

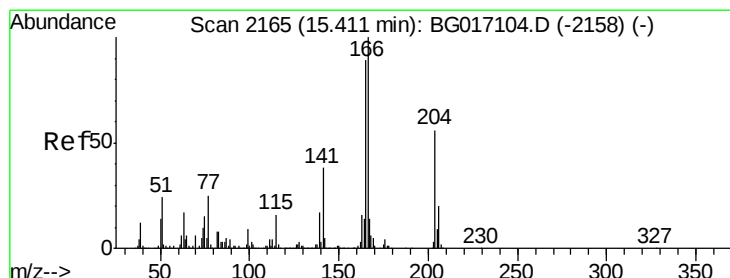
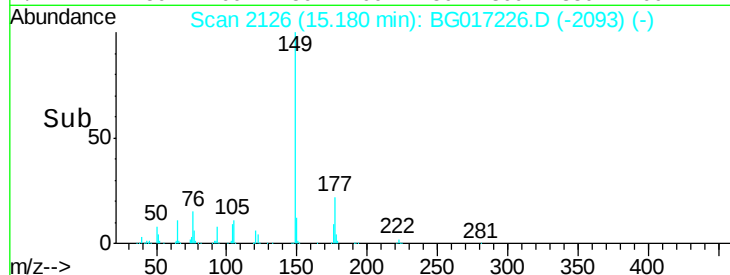
Tgt Ion:149 Resp: 430710
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 11.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

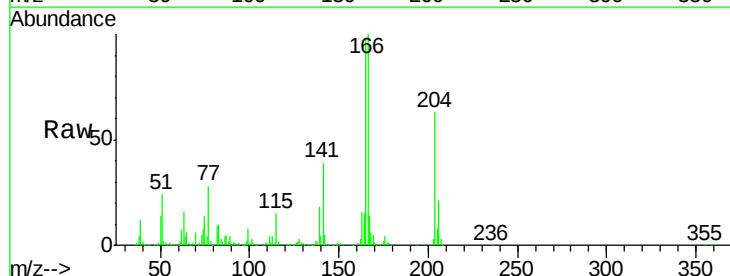


Time--> 15.10 15.15 15.20 15.25

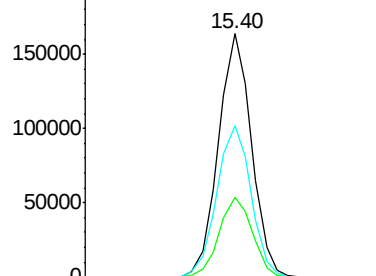


#60
4-Chlorophenyl-phenylether
Concen: 39.38 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

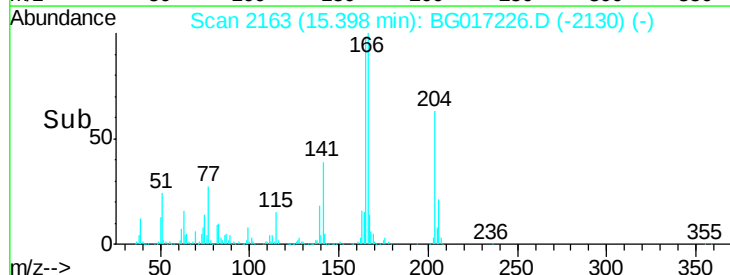
Tgt Ion:204 Resp: 207041
Ion Ratio Lower Upper
204 100
206 32.9 28.6 42.8
141 62.2 54.2 81.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.35 15.40 15.45

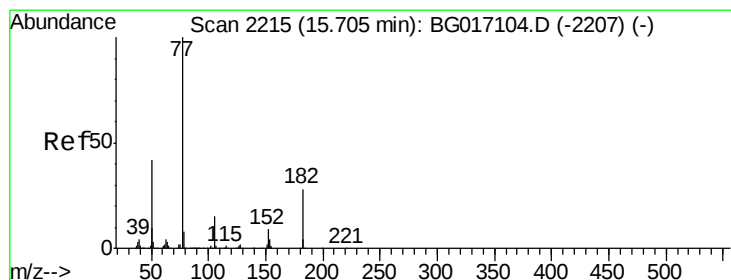
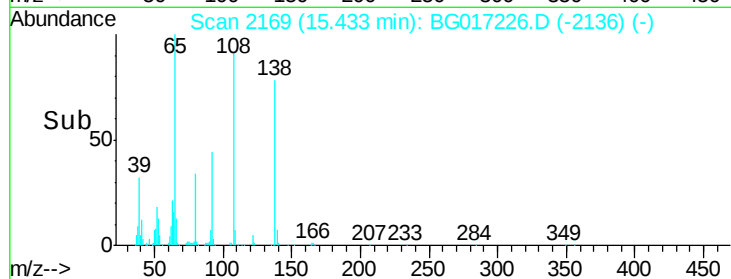
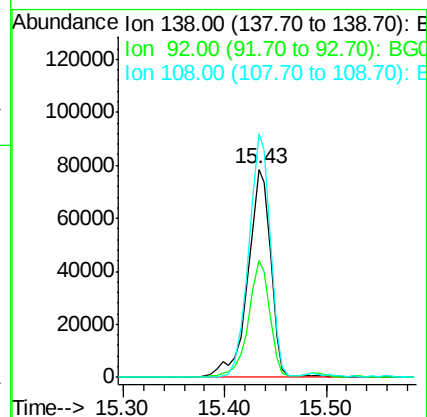
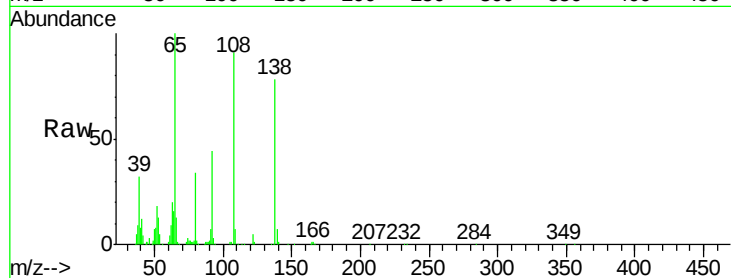




#61
4-Nitroaniline
Concen: 42.49 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

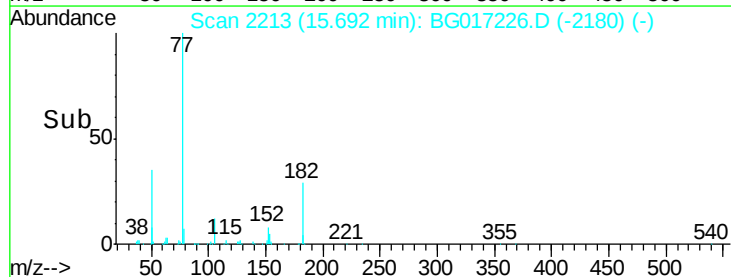
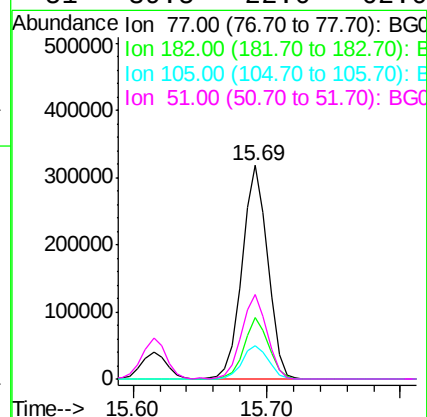
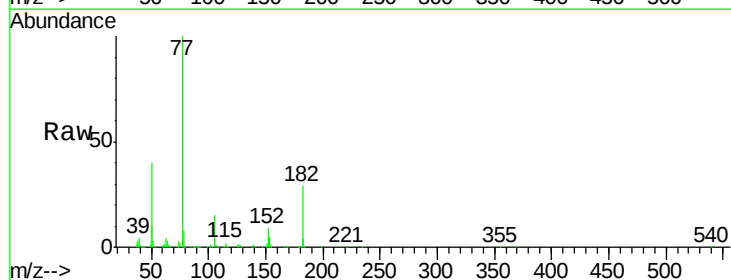
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

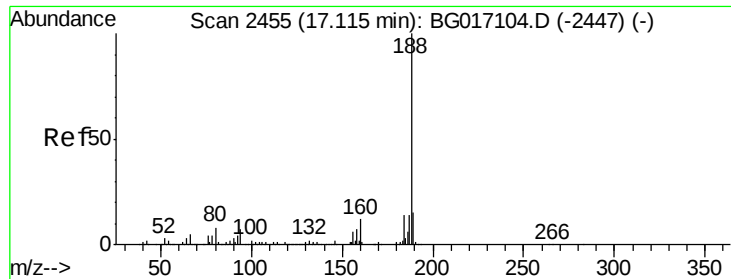
Tgt Ion: 138 Resp: 122878
Ion Ratio Lower Upper
138 100
92 56.3 34.9 74.9
108 116.9 95.8 135.8



#62
Azobenzene
Concen: 38.85 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion: 77 Resp: 420354
Ion Ratio Lower Upper
77 100
182 28.5 8.1 48.1
105 15.3 0.0 34.8
51 39.5 22.0 62.0

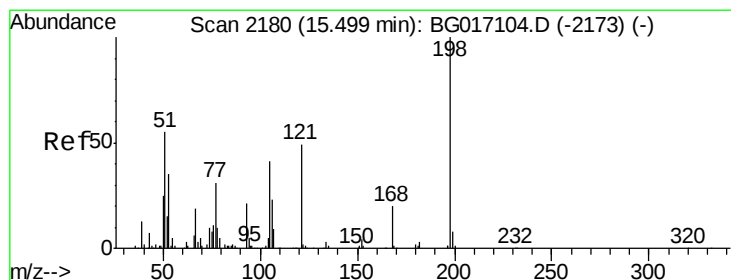
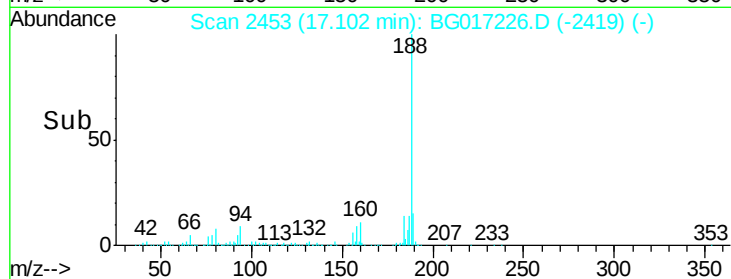
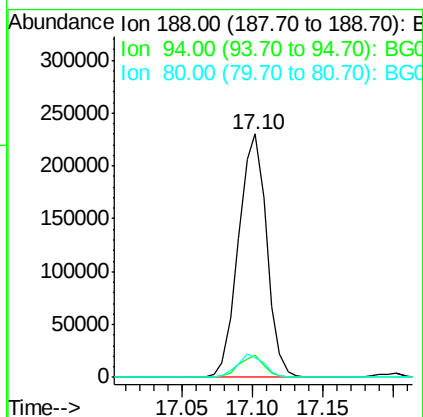
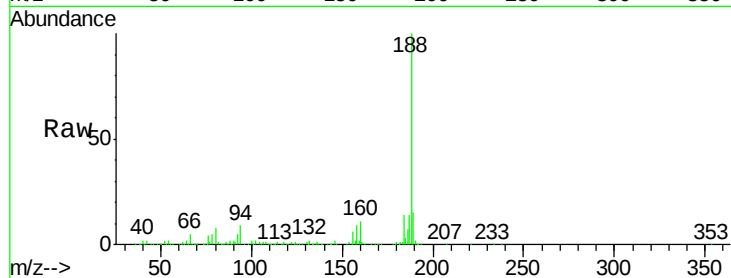




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

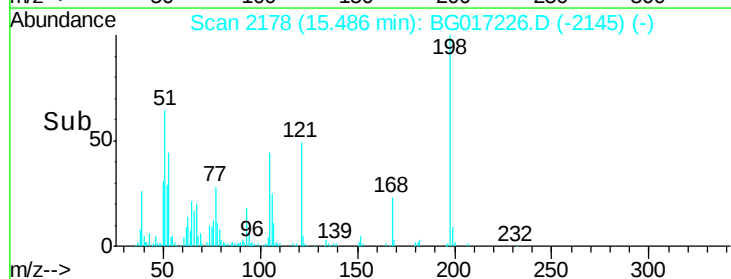
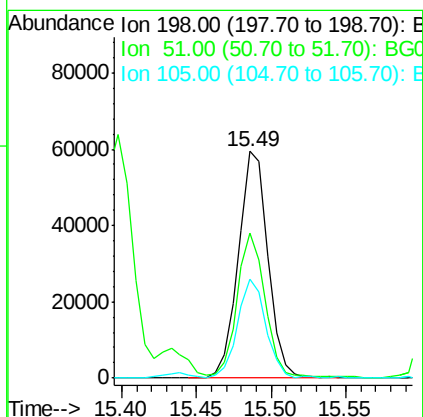
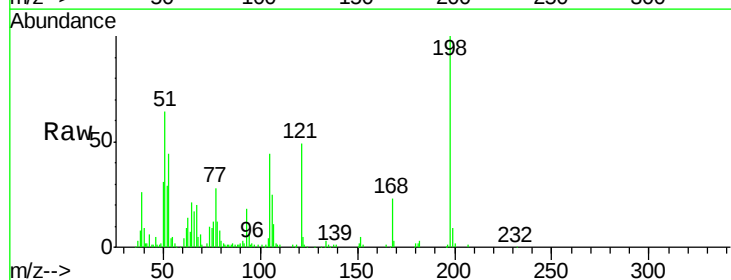
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

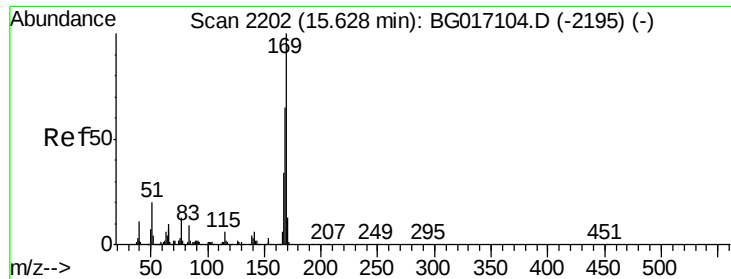
Tgt Ion:188 Resp: 321004
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.6#
80 7.9 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 37.15 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion:198 Resp: 81742
Ion Ratio Lower Upper
198 100
51 63.8 39.9 79.9
105 43.8 22.0 62.0

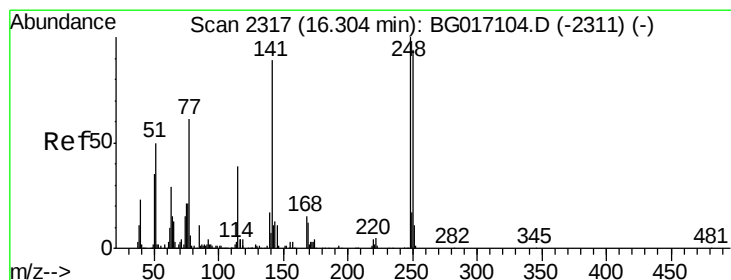
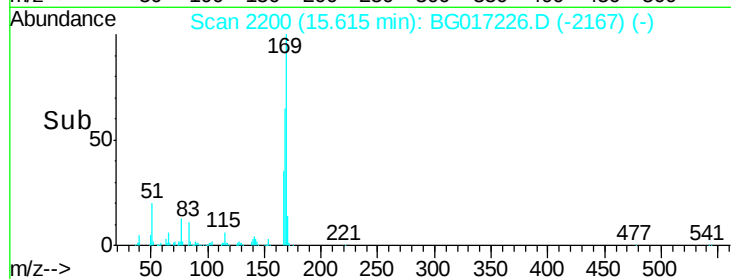
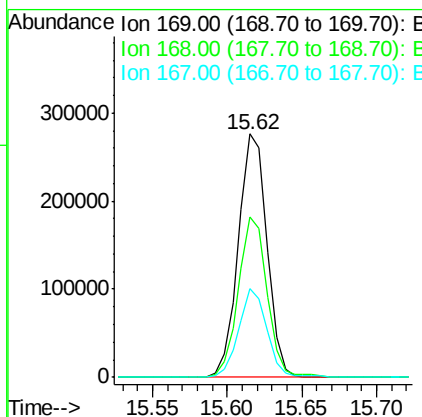
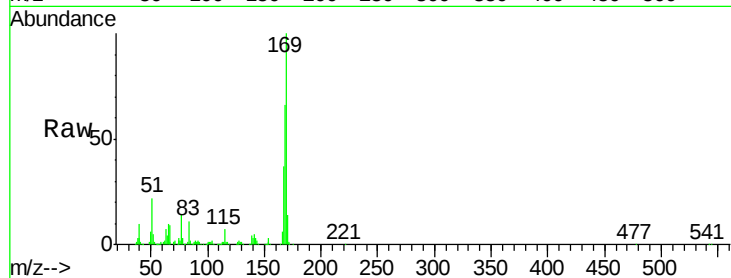




#65
 n-Nitrosodiphenylamine
 Concen: 37.40 ng
 RT: 15.62 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

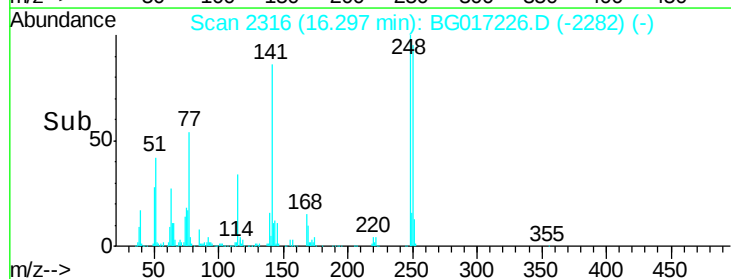
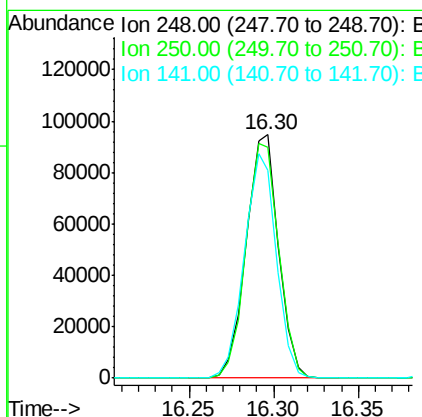
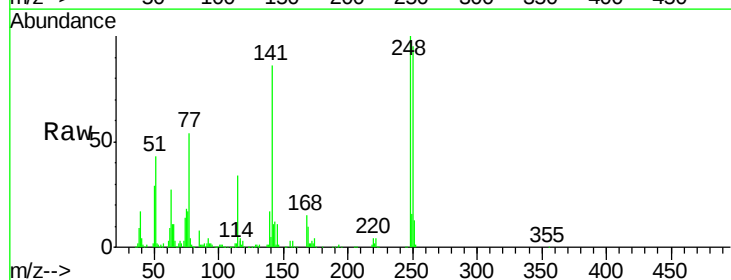
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

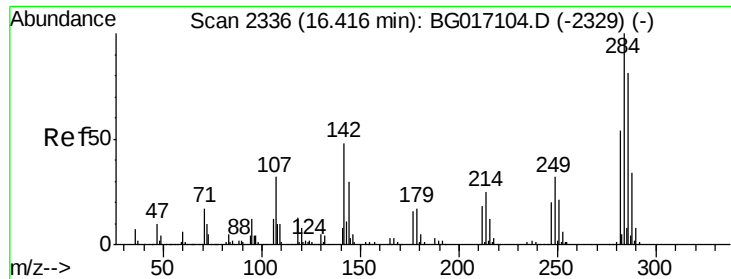
Tgt Ion:169 Resp: 368566
 Ion Ratio Lower Upper
 169 100
 168 65.7 51.7 77.5
 167 36.5 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 36.00 ng
 RT: 16.30 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion:248 Resp: 126022
 Ion Ratio Lower Upper
 248 100
 250 95.1 75.0 112.4
 141 85.5 71.3 106.9

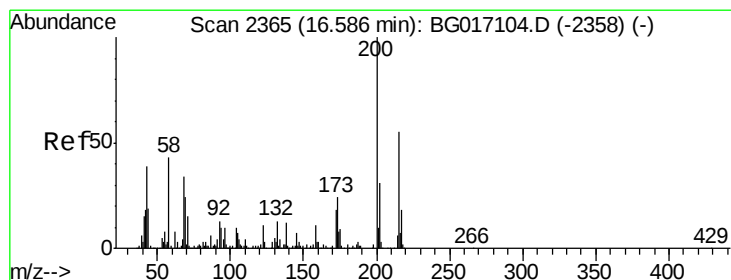
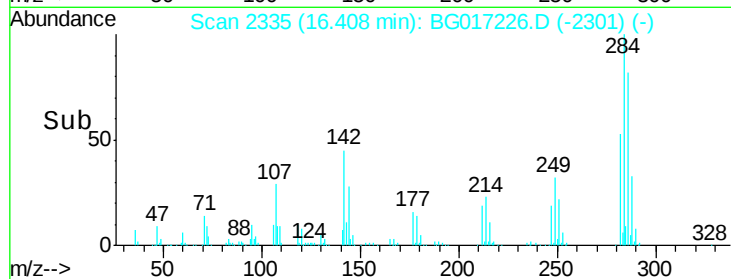
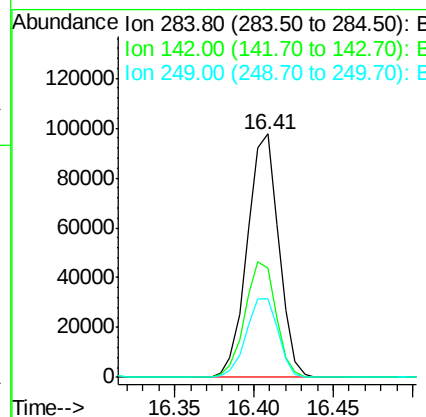
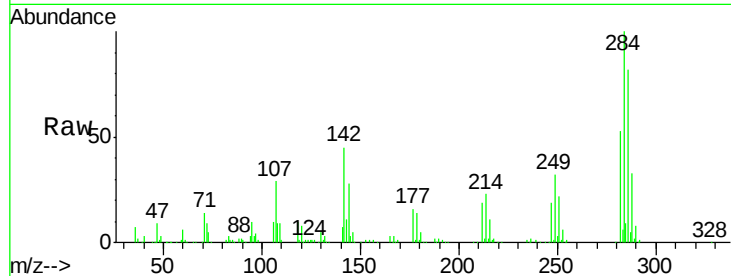




#67
Hexachlorobenzene
Concen: 36.41 ng
RT: 16.41 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

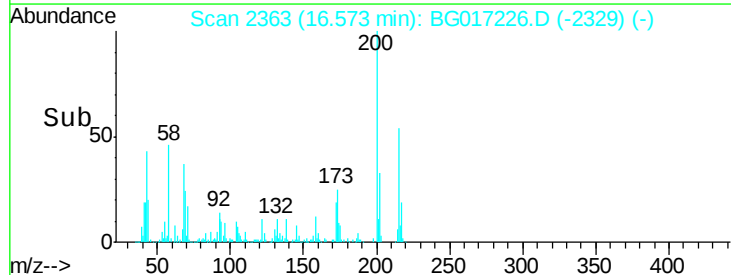
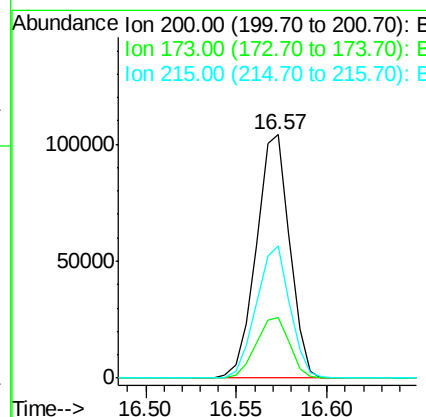
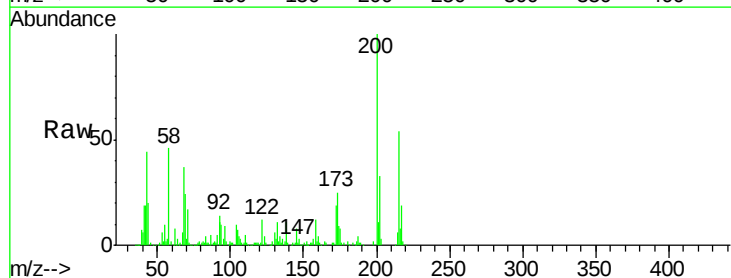
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

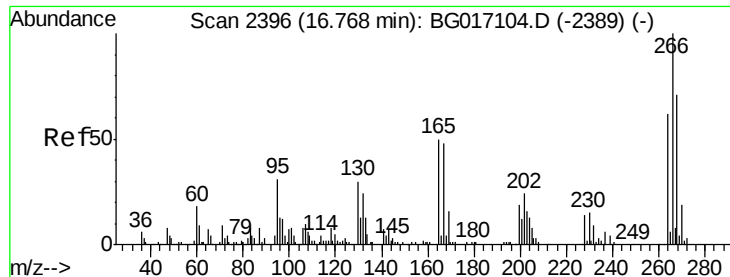
Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.6	38.2	57.2
249	32.2	25.2	37.8



#68
Atrazine
Concen: 36.99 ng
RT: 16.57 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BG017226.D
Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	3.7	43.7
215	54.2	35.5	75.5

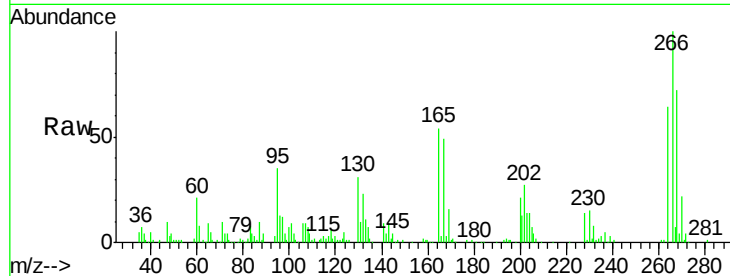




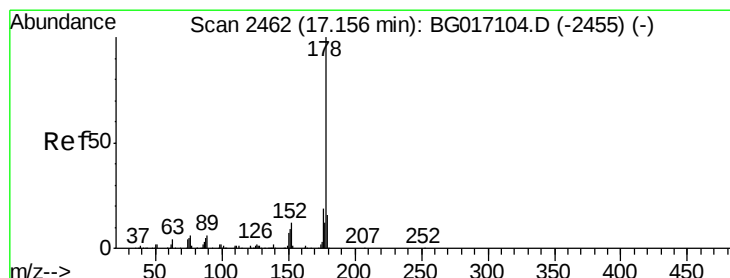
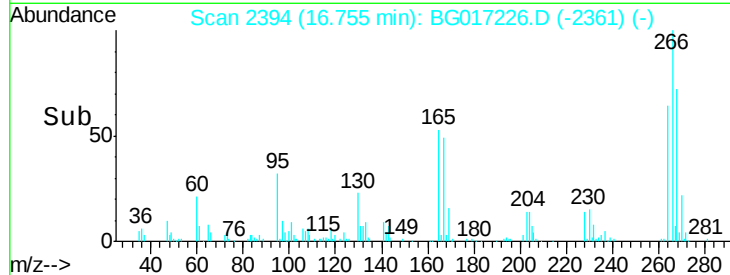
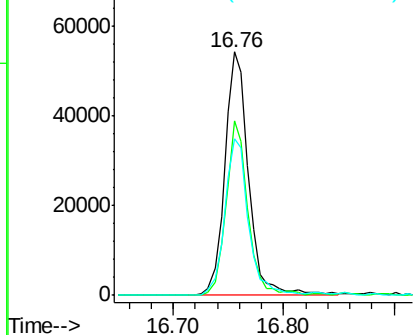
#69
 Pentachlorophenol
 Concen: 35.44 ng
 RT: 16.76 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 81724
 Ion Ratio Lower Upper
 266 100
 268 71.7 56.6 84.8
 264 64.5 49.4 74.0

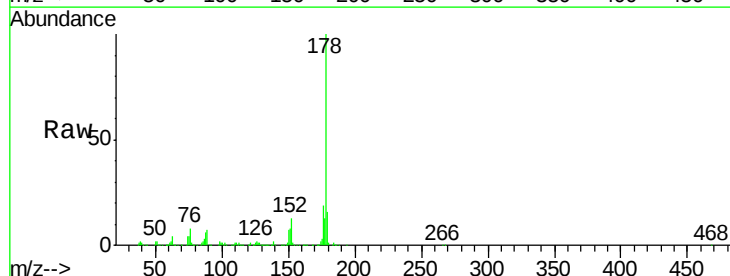


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

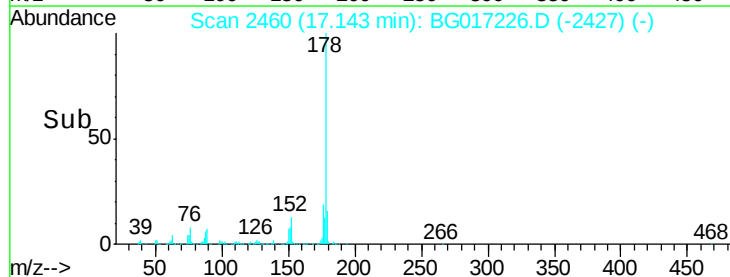
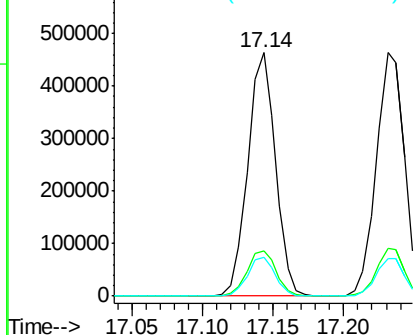


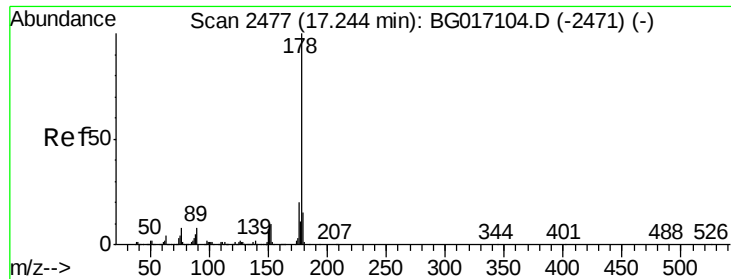
#70
 Phenanthrene
 Concen: 38.63 ng
 RT: 17.14 min Scan# 2460
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion:178 Resp: 639429
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.08 ng

RT: 17.23 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

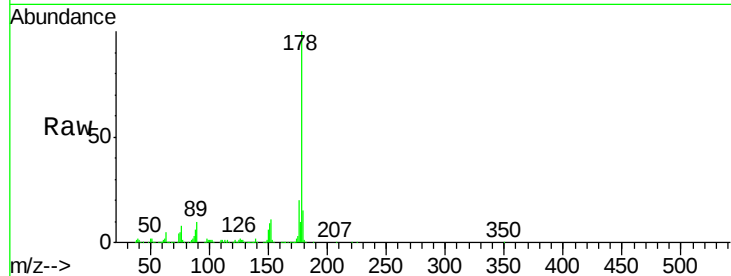
Tgt Ion:178 Resp: 638898

Ion Ratio Lower Upper

178 100

176 19.6 16.3 24.5

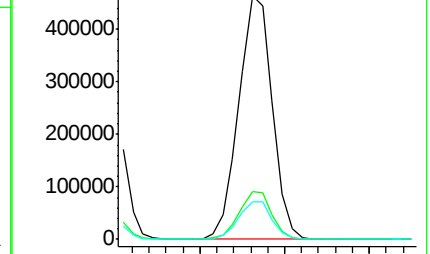
179 15.4 12.1 18.1



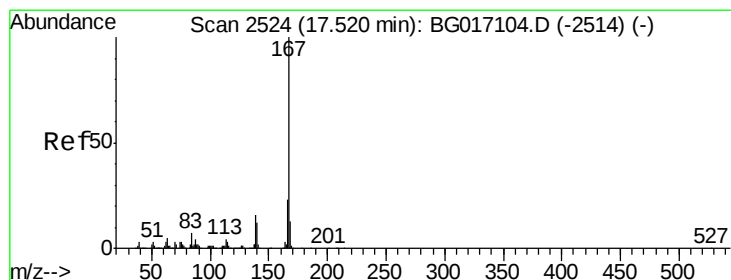
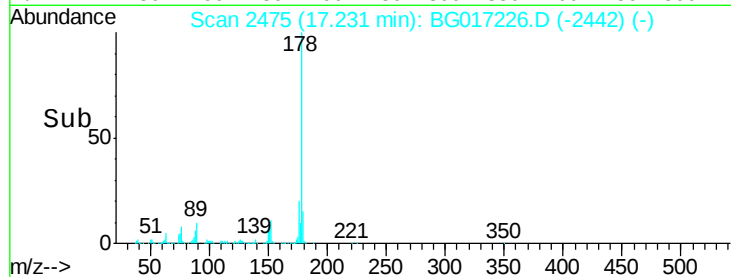
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 40.34 ng

RT: 17.51 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

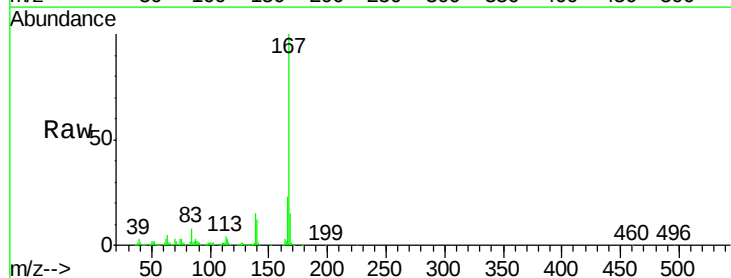
Tgt Ion:167 Resp: 621913

Ion Ratio Lower Upper

167 100

166 22.9 18.4 27.6

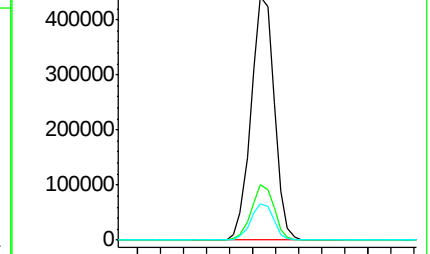
139 15.0 13.0 19.4



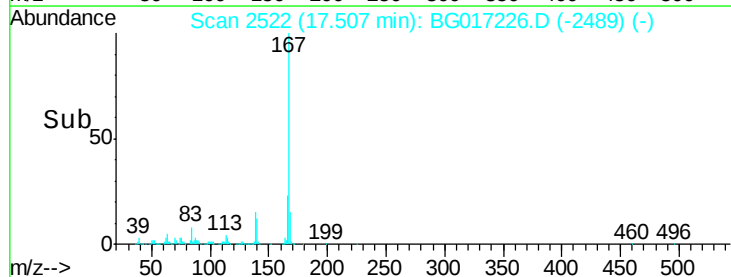
Abundance Ion 167.00 (166.70 to 167.70): E

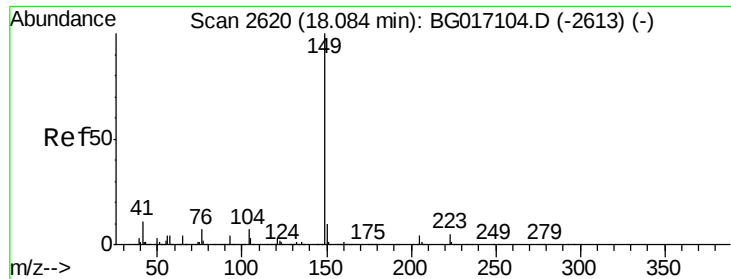
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 39.80 ng

RT: 18.07 min Scan# 2618

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

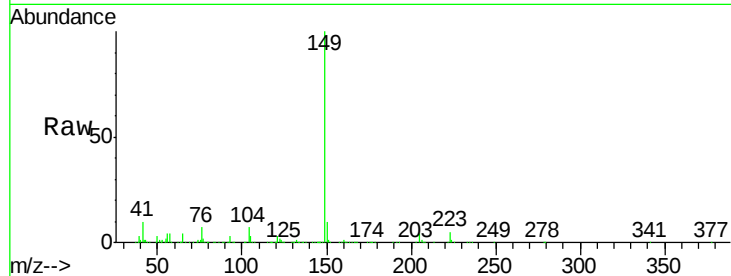
Tgt Ion:149 Resp: 820813

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

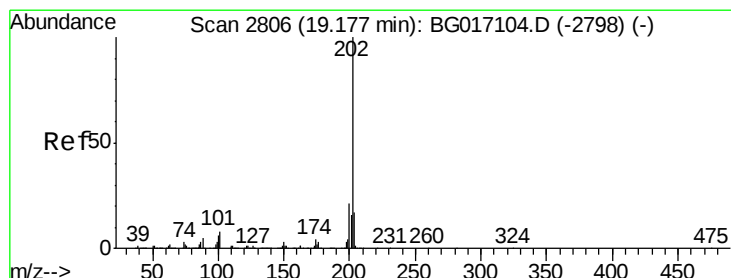
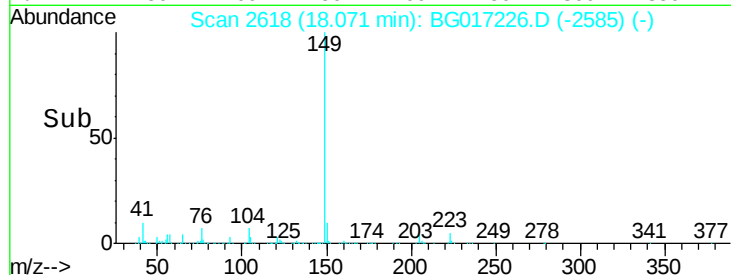
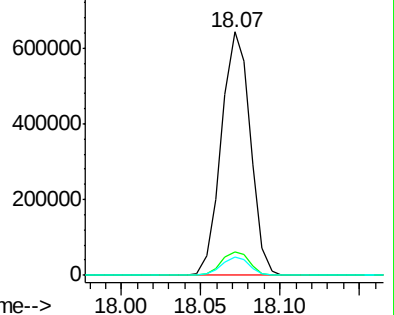
104 7.5 5.7 8.5



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: 39.81 ng

RT: 19.16 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

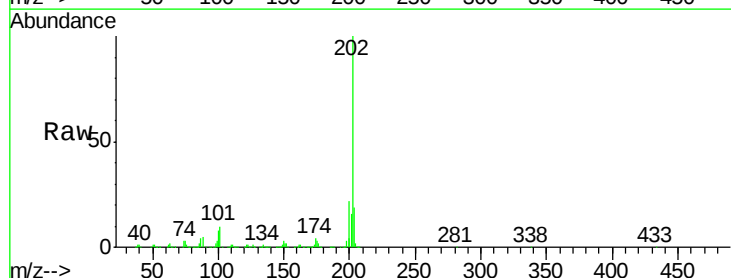
Tgt Ion:202 Resp: 791401

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.3

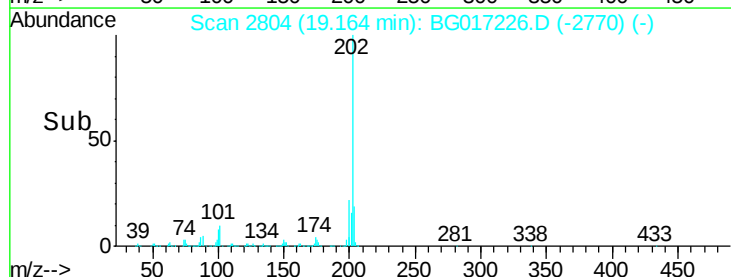
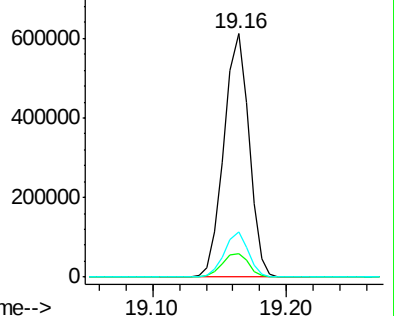
203 18.5 0.0 37.4

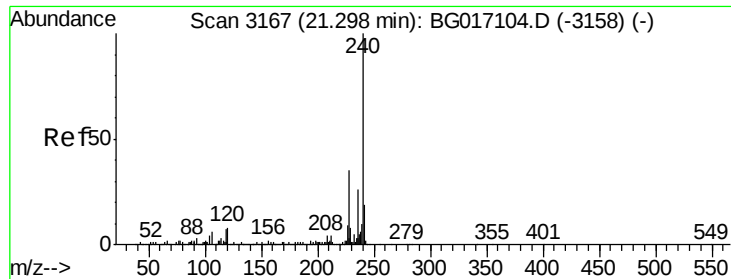


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.29 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

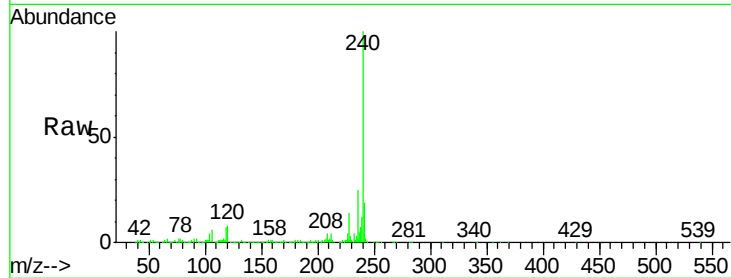
Tgt Ion:240 Resp: 373360

Ion Ratio Lower Upper

240 100

120 7.8 6.0 9.0

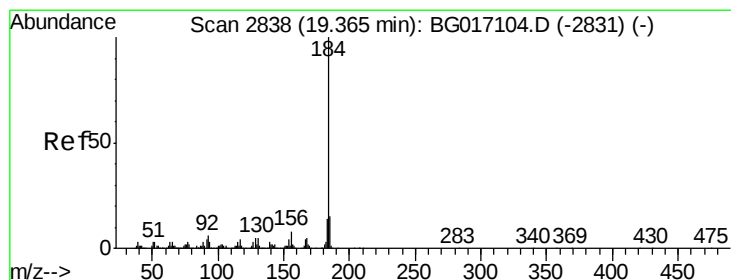
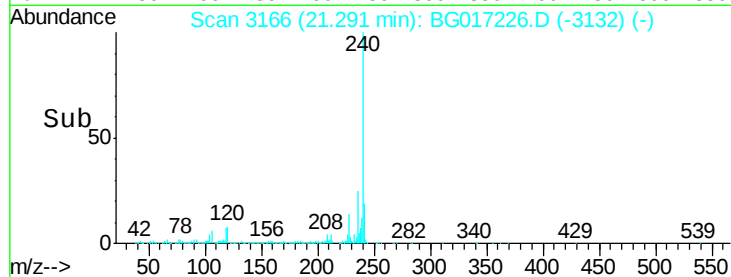
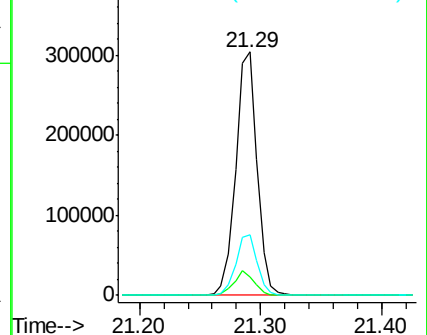
236 24.9 20.5 30.7



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: 26.71 ng

RT: 19.35 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

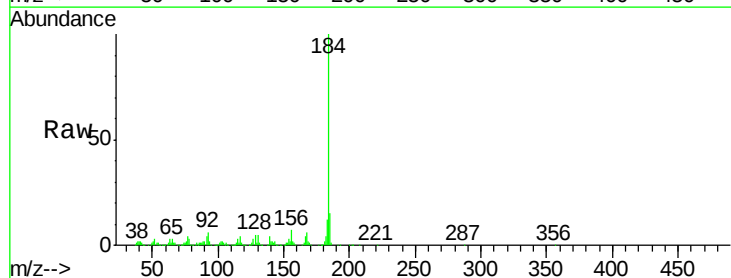
Tgt Ion:184 Resp: 325632

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

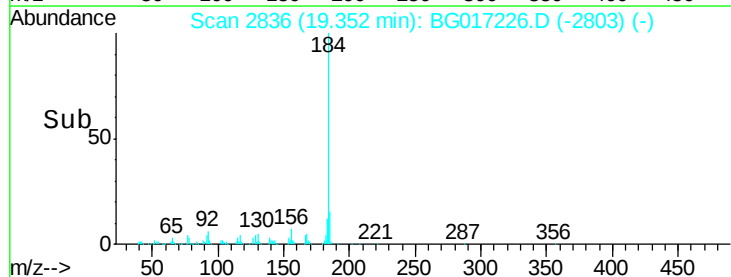
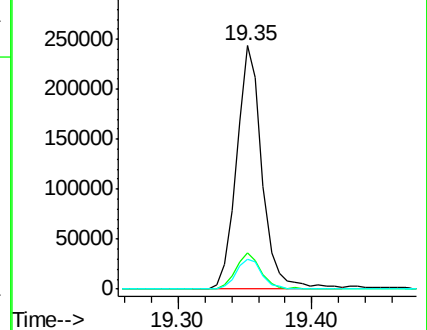
183 12.2 11.4 17.2



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: 35.19 ng

RT: 19.53 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

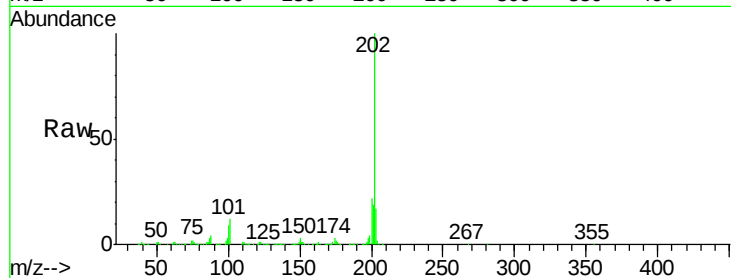
Tgt Ion:202 Resp: 806148

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

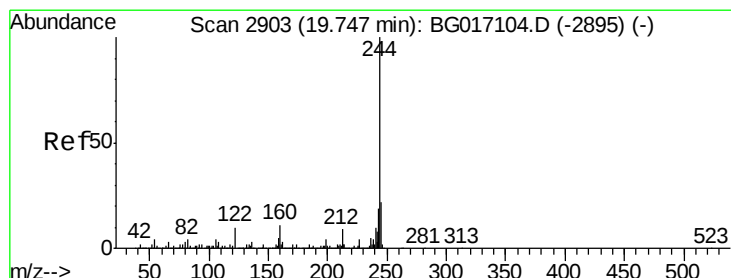
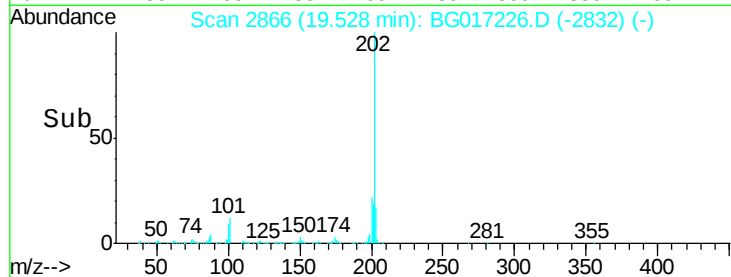
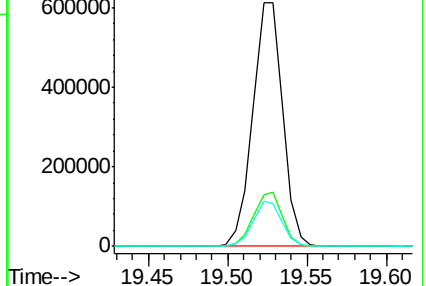
203 17.4 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.69 ng

RT: 19.73 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

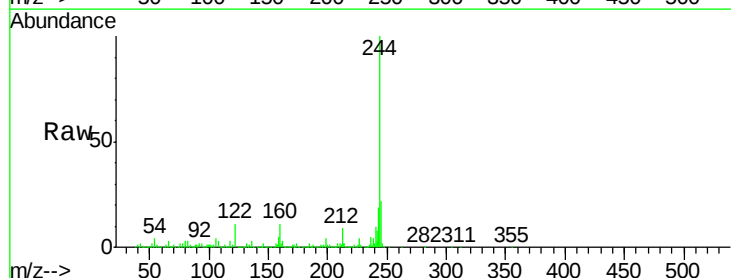
Tgt Ion:244 Resp: 1284377

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

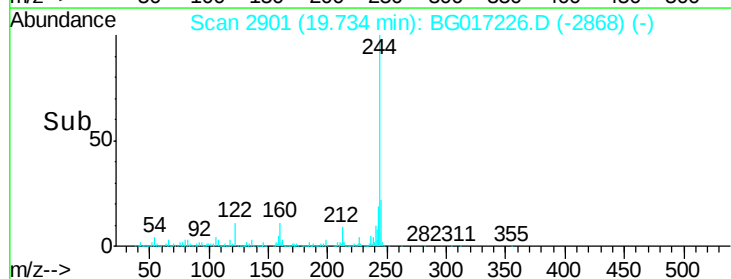
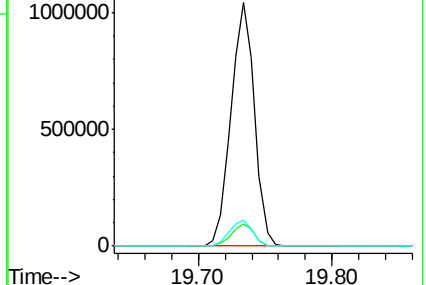
122 10.8 8.4 12.6

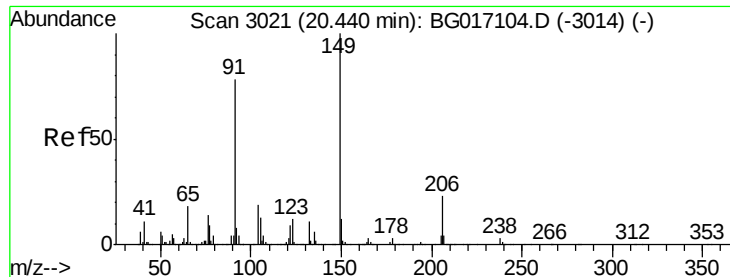


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.72 ng

RT: 20.43 min Scan# 3019

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

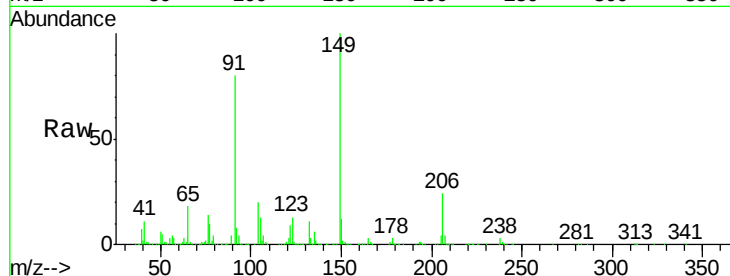
Tgt Ion:149 Resp: 392901

Ion Ratio Lower Upper

149 100

91 80.1 62.0 93.0

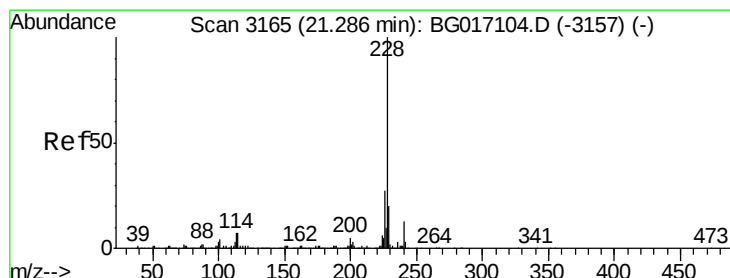
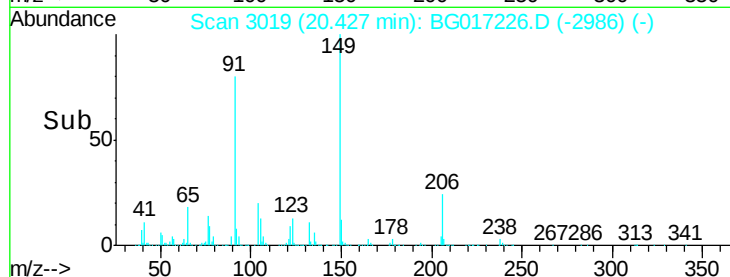
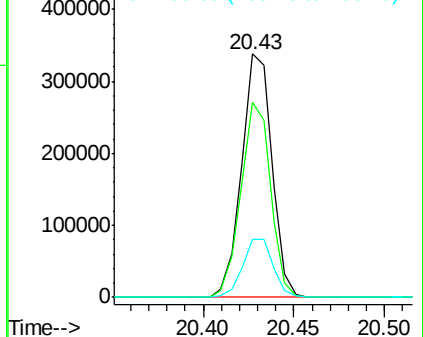
206 23.6 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.46 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

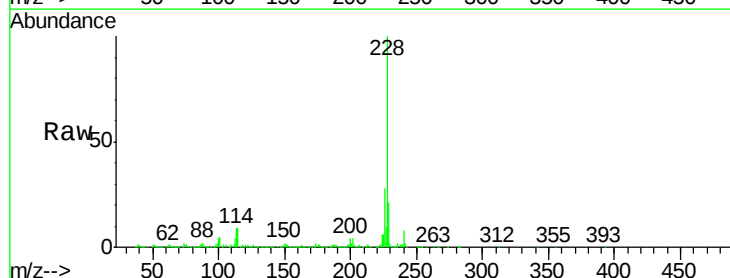
Tgt Ion:228 Resp: 801490

Ion Ratio Lower Upper

228 100

226 28.0 21.7 32.5

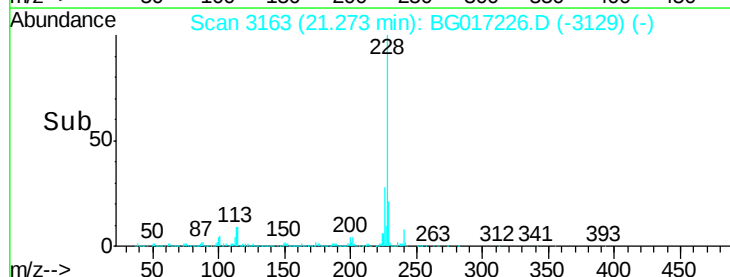
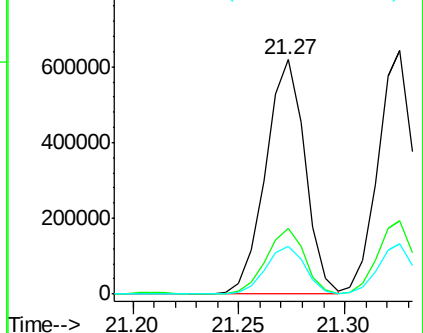
229 20.7 16.1 24.1

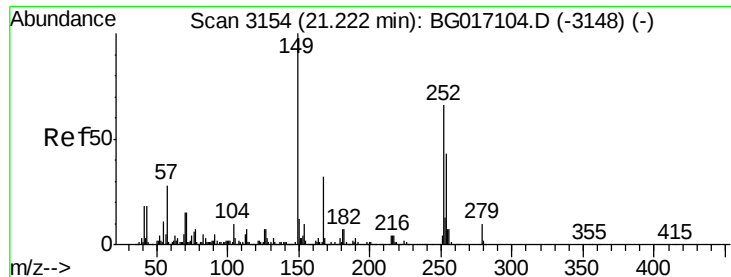


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

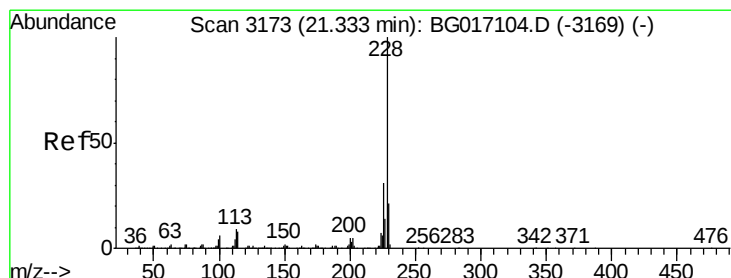
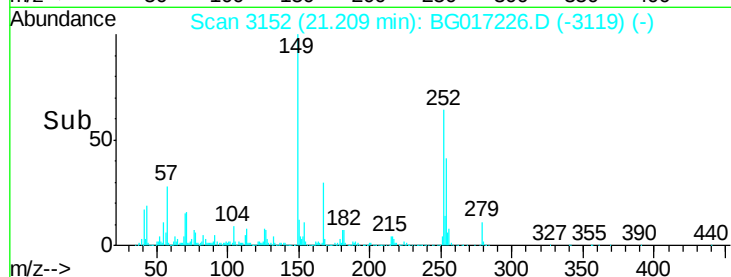
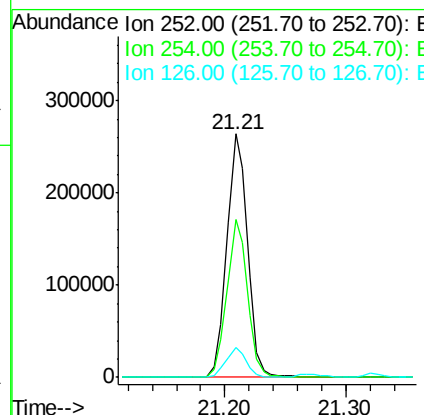
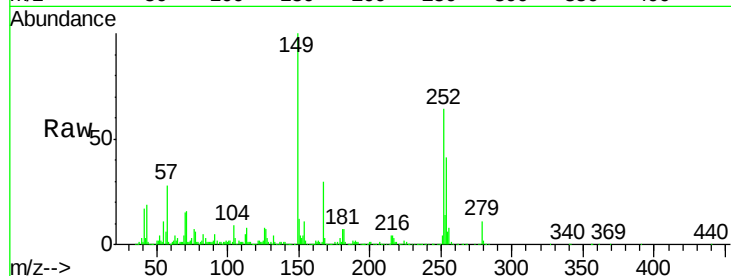




#81
 3,3'-Dichlorobenzidine
 Concen: 37.68 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

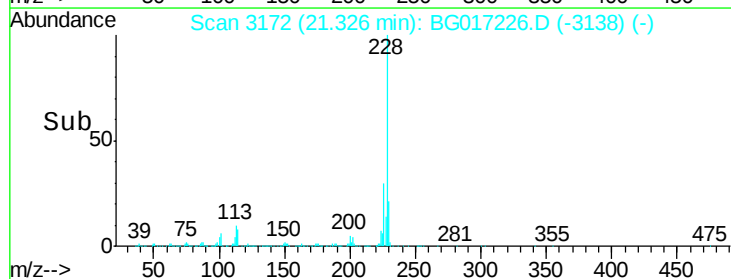
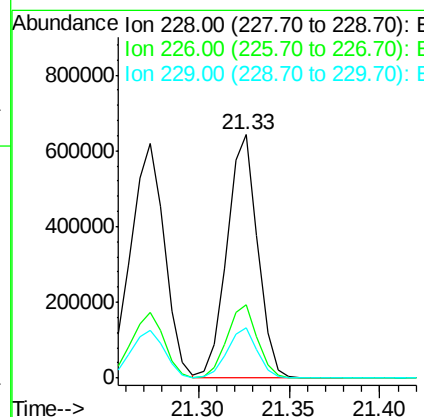
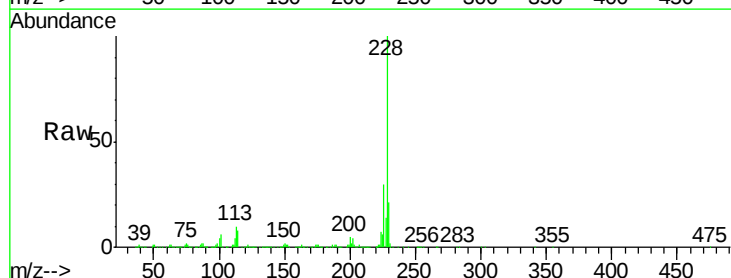
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

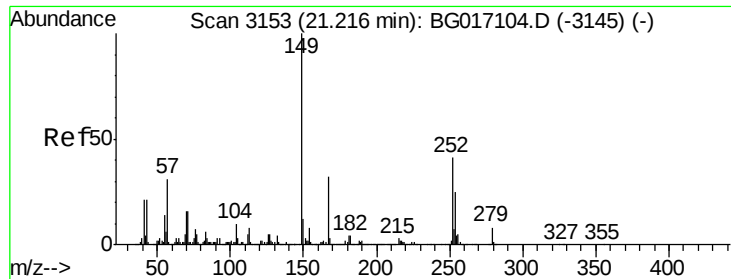
Tgt Ion:252 Resp: 312024
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.1 78.1
 126 12.0 8.8 13.2



#82
 Chrysene
 Concen: 37.68 ng
 RT: 21.33 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion:228 Resp: 750876
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.8 37.2
 229 20.6 17.0 25.6

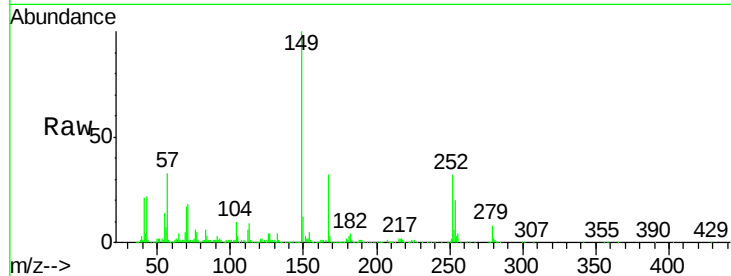




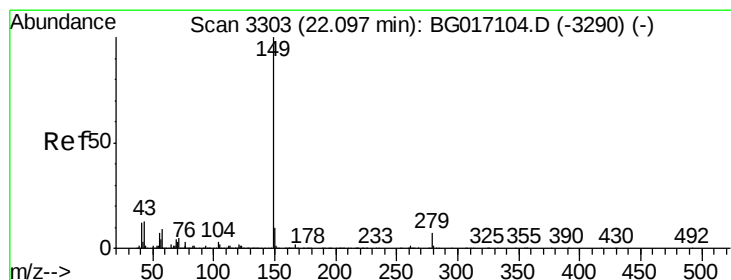
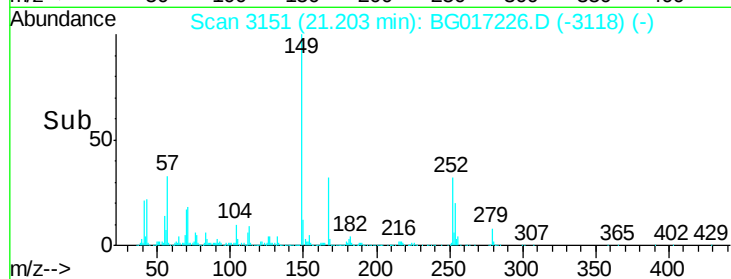
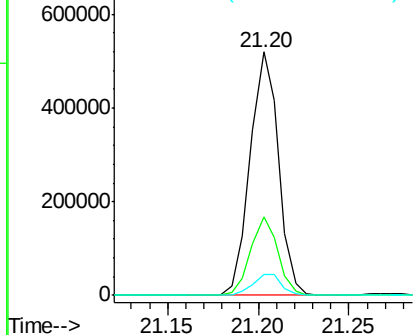
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.05 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.4	25.4	38.2
279	8.4	6.8	10.2

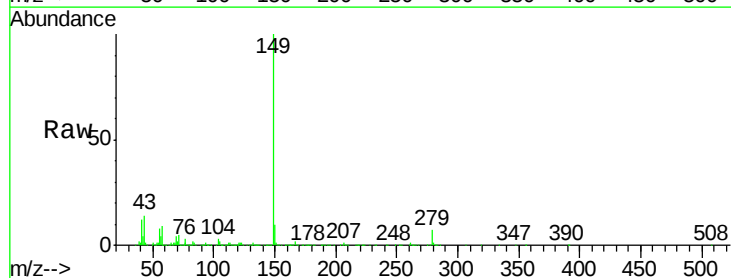


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

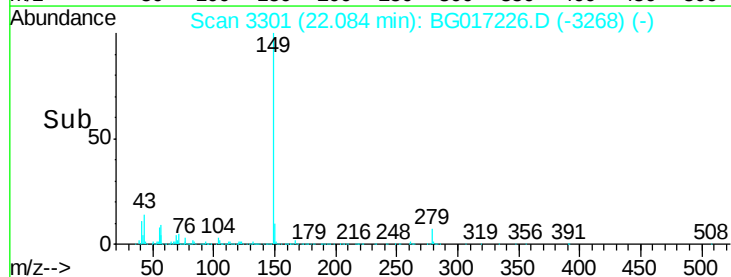
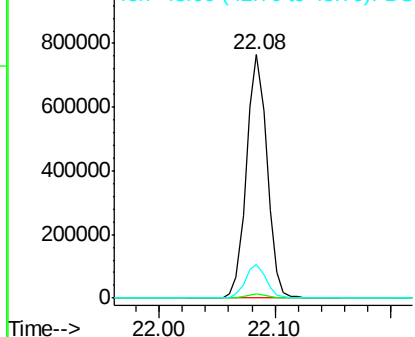


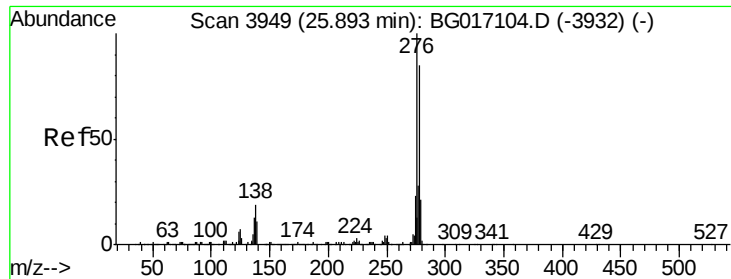
#84
 Di-n-octyl phthalate
 Concen: 38.49 ng
 RT: 22.08 min Scan# 3301
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	13.8	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

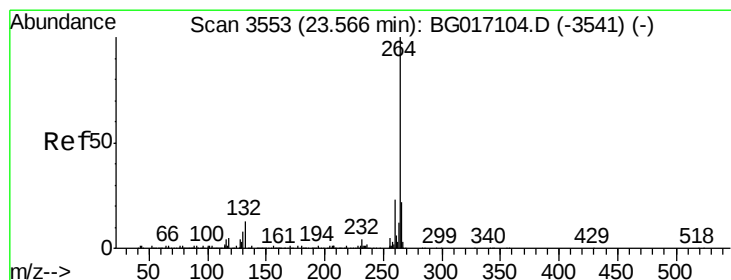
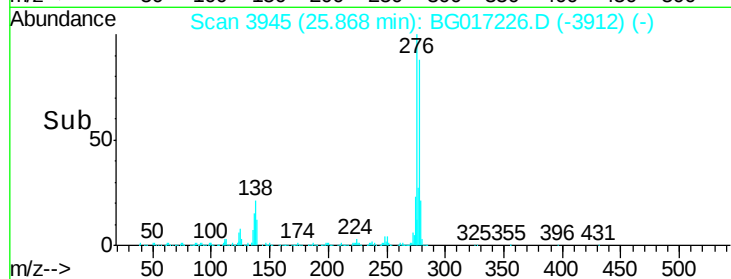
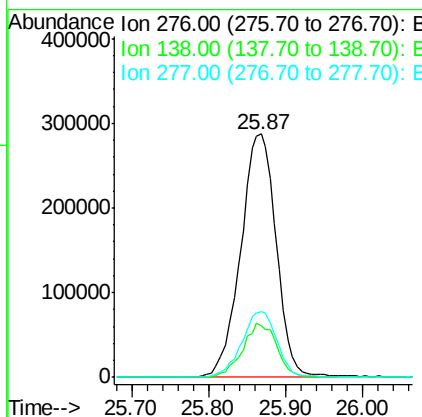
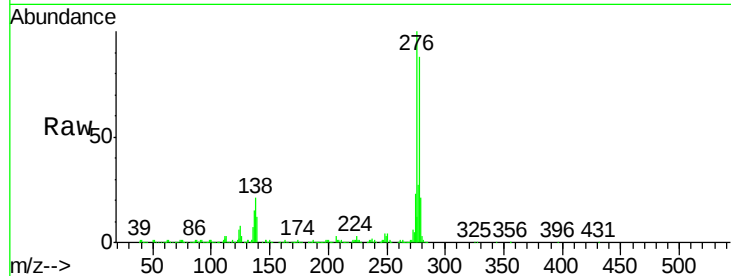




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.79 ng
 RT: 25.87 min Scan# 3945
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

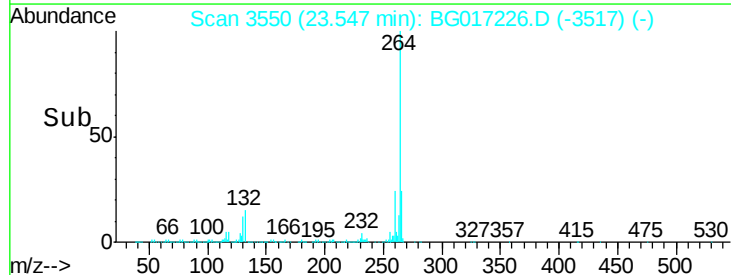
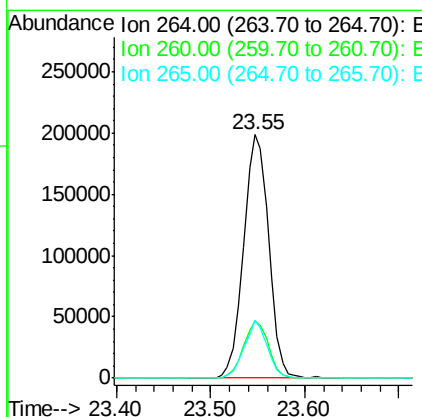
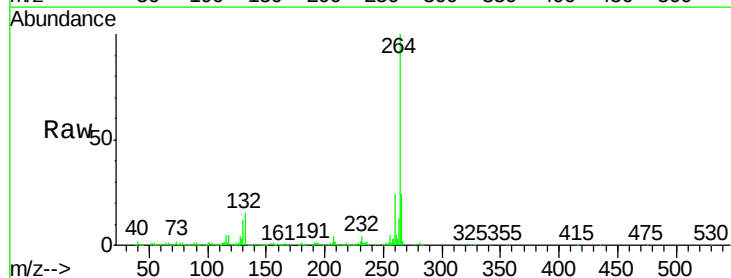
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

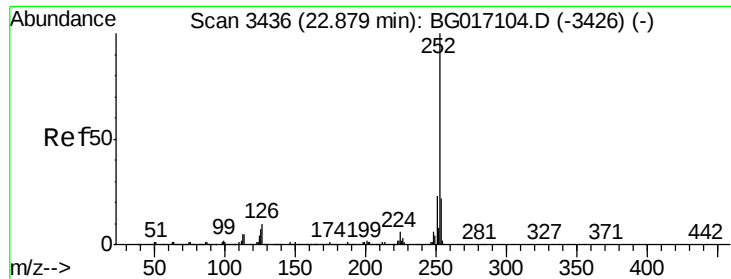
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.6	16.0	24.0
277	26.9	20.9	31.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.55 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BG017226.D
 Acq: 20 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.0	27.0
265	23.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.88 ng

RT: 22.87 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

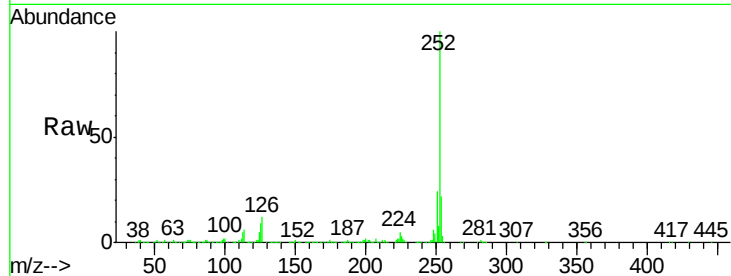
Tgt Ion:252 Resp: 808268

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

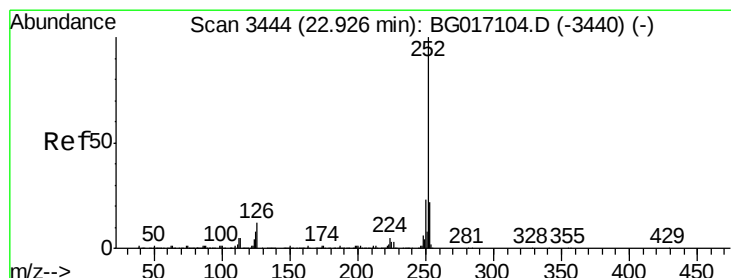
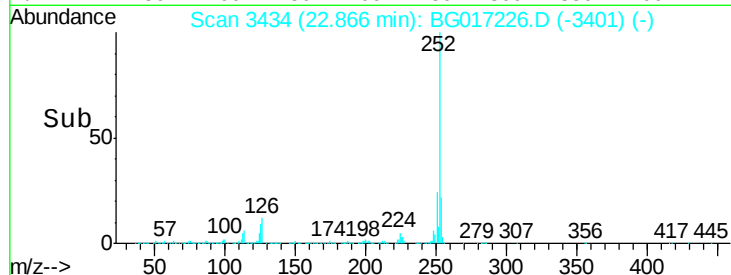
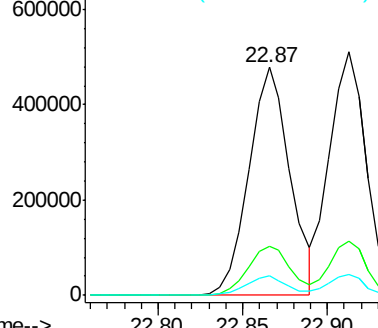
125 8.7 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.50 ng

RT: 22.91 min Scan# 3442

Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

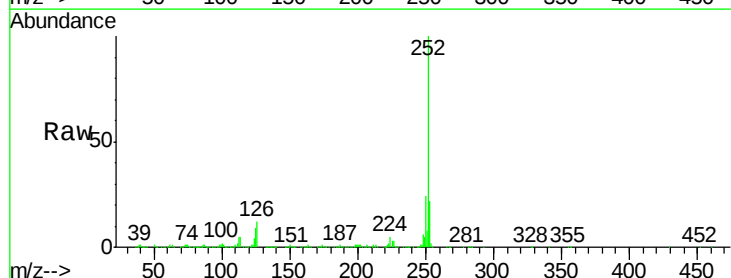
Tgt Ion:252 Resp: 779816

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

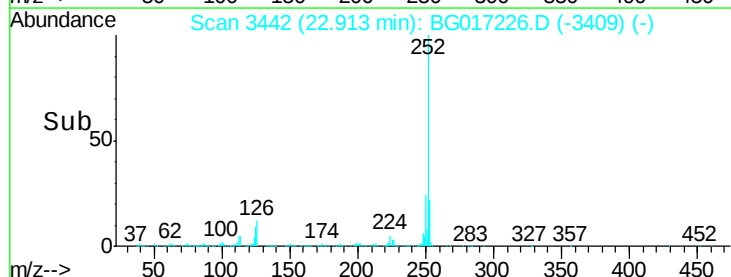
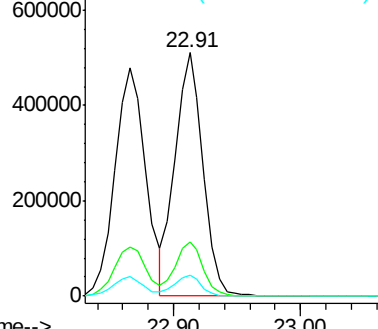
125 8.7 6.4 9.6

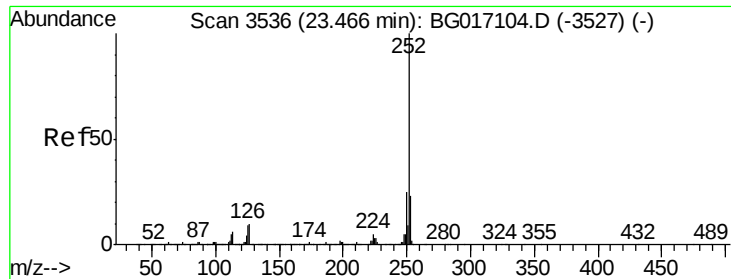


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.70 ng

RT: 23.45 min Scan# 3534

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

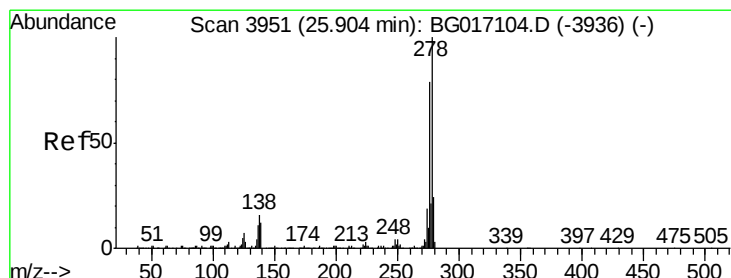
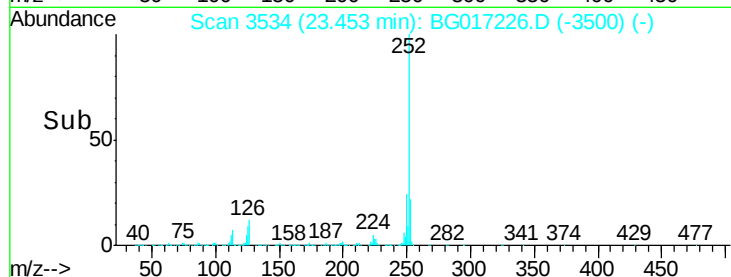
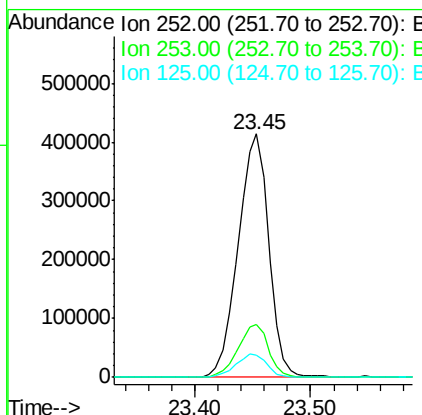
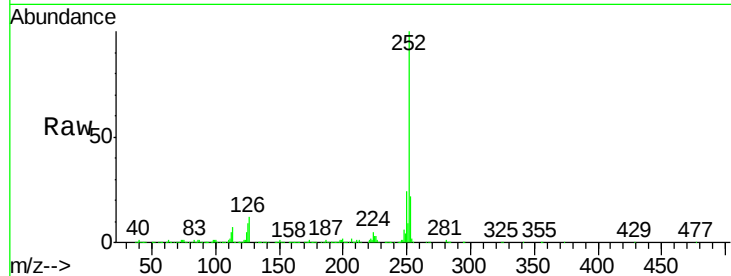
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	758317
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	9.1	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 39.16 ng

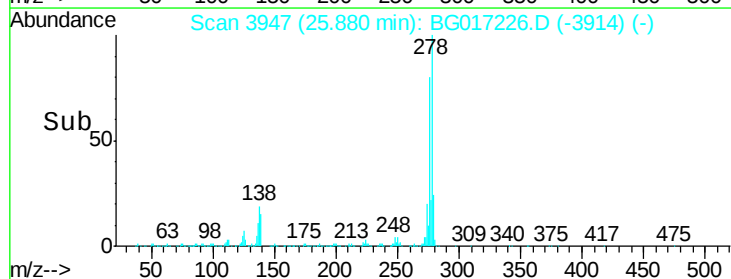
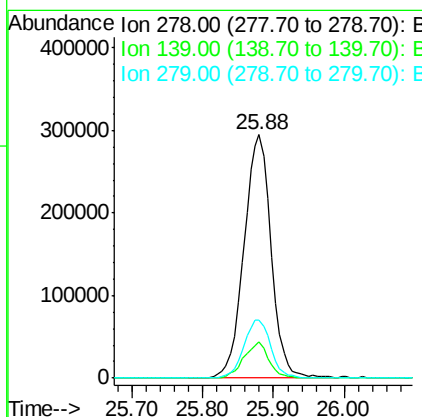
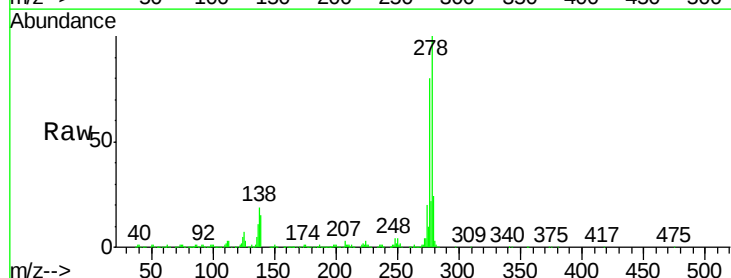
RT: 25.88 min Scan# 3947

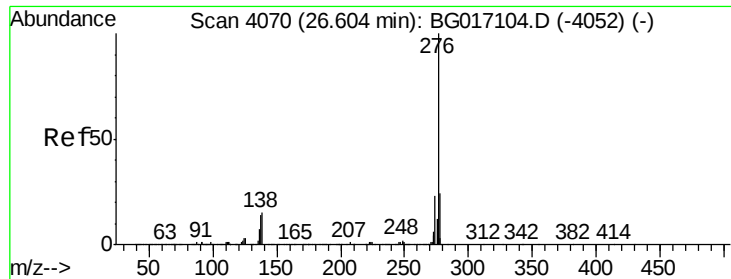
Delta R.T. -0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Tgt Ion:	278	Resp:	787632
Ion	Ratio	Lower	Upper
278	100		
139	14.9	9.4	14.2#
279	23.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 38.97 ng

RT: 26.58 min Scan# 4066

Delta R.T. 0.00 min

Lab File: BG017226.D

Acq: 20 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

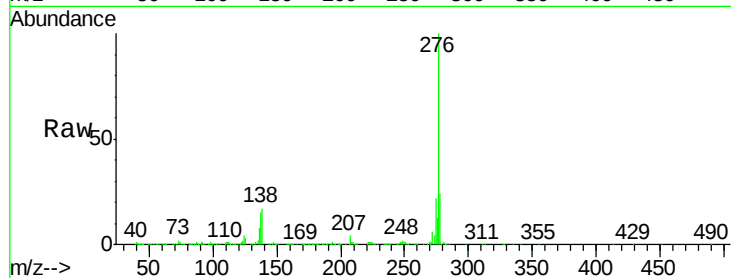
Tgt Ion: 276 Resp: 737729

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.3 11.8 17.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

