

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051515\
 Data File : BG017172.D
 Acq On : 15 May 2015 12:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 16 00:12:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	50855	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	231054	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	149547	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	331949	20.00	ng	0.00
75) Chrysene-d12	21.30	240	330005	20.00	ng	0.00
86) Perylene-d12	23.56	264	324464	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	236272	82.43	ng	0.00
7) Phenol-d6	6.91	99	344853	85.73	ng	0.00
23) Nitrobenzene-d5	8.87	82	415230	83.90	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	141768	78.42	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	825280	80.98	ng	0.00
78) Terphenyl-d14	19.74	244	1295186	81.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	49479	43.75	ng	89
3) Pyridine	3.56	79	152347	44.53	ng	99
4) n-Nitrosodimethylamine	3.49	42	98730	38.02	ng	99
6) Aniline	7.04	93	234936	42.22	ng	98
8) 2-Chlorophenol	7.28	128	141843	41.37	ng	97
9) Benzaldehyde	6.84	77	108194	42.47	ng	97
10) Phenol	6.93	94	184671	43.29	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	137248	42.91	ng	100
12) 1,3-Dichlorobenzene	7.59	146	145582	38.02	ng	96
13) 1,4-Dichlorobenzene	7.74	146	150725	38.99	ng	96
14) 1,2-Dichlorobenzene	8.06	146	141079	38.21	ng	96
15) Benzyl Alcohol	7.95	79	157329	40.26	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	230107	44.37	ng	98
17) 2-Methylphenol	8.17	107	127964	41.37	ng	95
18) Hexachloroethane	8.78	117	62616	38.78	ng	93
19) n-Nitroso-di-n-propylamine	8.52	70	142209	40.58	ng	96
20) 3+4-Methylphenols	8.50	107	178726	41.58	ng	95
22) Acetophenone	8.53	105	224961	40.12	ng	# 95
24) Nitrobenzene	8.91	77	207564	42.87	ng	94
25) Isophorone	9.43	82	377769	41.41	ng	# 96
26) 2-Nitrophenol	9.61	139	86804	40.10	ng	# 86
27) 2,4-Dimethylphenol	9.70	122	146263	41.05	ng	100
28) bis(2-Chloroethoxy)methane	9.92	93	192569	43.36	ng	95
29) 2,4-Dichlorophenol	10.17	162	140235	41.72	ng	94
30) 1,2,4-Trichlorobenzene	10.37	180	148092	38.84	ng	95
31) Naphthalene	10.55	128	461610	40.83	ng	96
32) Benzoic acid	9.85	122	104309	43.20	ng	# 77
33) 4-Chloroaniline	10.67	127	224190	41.92	ng	95
34) Hexachlorobutadiene	10.84	225	91497	37.90	ng	94
35) Caprolactam	11.44	113	68383	40.47	ng	91
36) 4-Chloro-3-methylphenol	11.82	107	180889	42.60	ng	96
37) 2-Methylnaphthalene	12.17	142	359525	40.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	170040	40.19	ng	98
40) Hexachlorocyclopentadiene	12.52	237	95066	36.83	ng	96

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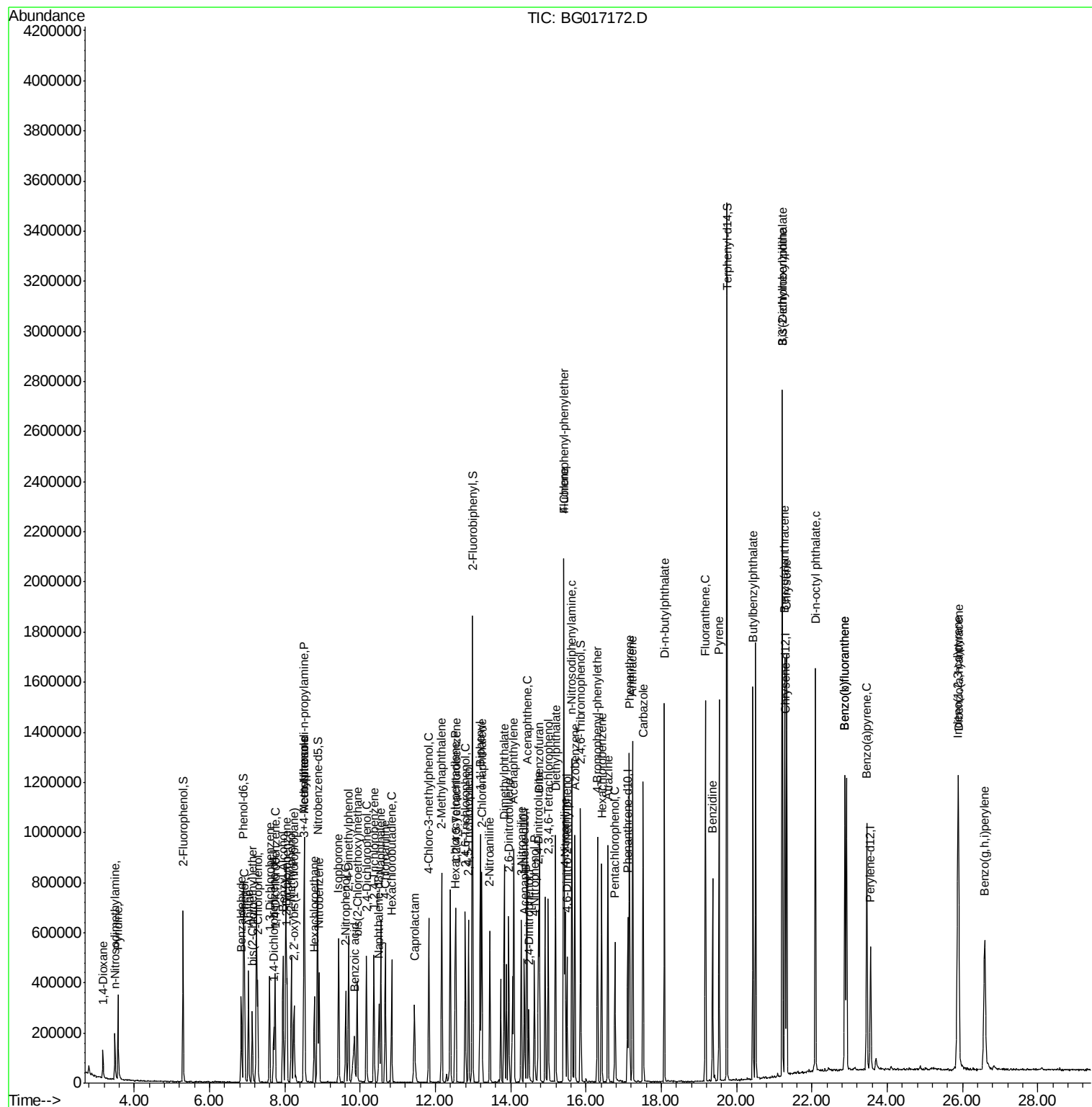
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	124715	41.55	ng	93
43) 2,4,5-Trichlorophenol	12.88	196	134254	43.41	ng	94
45) 1,1'-Biphenyl	13.19	154	448178	41.61	ng	98
46) 2-Chloronaphthalene	13.23	162	357925	41.97	ng	98
47) 2-Nitroaniline	13.45	65	149196	44.96	ng	97
48) Acenaphthylene	14.09	152	605415	41.45	ng	99
49) Dimethylphthalate	13.83	163	462477	39.55	ng	99
50) 2,6-Dinitrotoluene	13.95	165	111589	43.06	ng	100
51) Acenaphthene	14.43	154	360006	41.73	ng	99
52) 3-Nitroaniline	14.28	138	124554	43.32	ng	# 98
53) 2,4-Dinitrophenol	14.48	184	50655	33.67	ng	94
54) Dibenzofuran	14.76	168	528649	41.22	ng	99
55) 4-Nitrophenol	14.63	139	93735	40.49	ng	94
56) 2,4-Dinitrotoluene	14.73	165	154772	42.82	ng	93
57) Fluorene	15.41	166	462601	40.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	116532	41.06	ng	97
59) Diethylphthalate	15.19	149	498876	39.72	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	231824	39.75	ng	98
61) 4-Nitroaniline	15.44	138	141300	44.05	ng	94
62) Azobenzene	15.70	77	510413	42.54	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	88603	38.94	ng	94
65) n-Nitrosodiphenylamine	15.63	169	416831	40.90	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	141881	39.19	ng	97
67) Hexachlorobenzene	16.41	284	152912	40.03	ng	99
68) Atrazine	16.58	200	145394	39.00	ng	97
69) Pentachlorophenol	16.77	266	86672	36.34	ng	94
70) Phenanthrene	17.15	178	704597	41.16	ng	98
71) Anthracene	17.24	178	713750	41.14	ng	97
72) Carbazole	17.52	167	669165	41.98	ng	99
73) Di-n-butylphthalate	18.08	149	909237	42.63	ng	99
74) Fluoranthene	19.17	202	834169	40.58	ng	96
76) Benzidine	19.36	184	368815	34.23	ng	98
77) Pyrene	19.53	202	840726	41.52	ng	99
79) Butylbenzylphthalate	20.44	149	386272	41.96	ng	99
80) Benzo(a)anthracene	21.28	228	766633	40.54	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	284707	38.90	ng	99
82) Chrysene	21.33	228	722175	41.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	538258	41.14	ng	100
84) Di-n-octyl phthalate	22.09	149	910842	41.81	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	863432	40.96	ng	97
87) Benzo(b)fluoranthene	22.88	252	770812	40.75	ng	# 97
88) Benzo(k)fluoranthene	22.88	252	770812	42.92	ng	98
89) Benzo(a)pyrene	23.46	252	702257	40.43	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	719346	40.34	ng	# 96
91) Benzo(g,h,i)perylene	26.59	276	682369	40.66	ng	# 94

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

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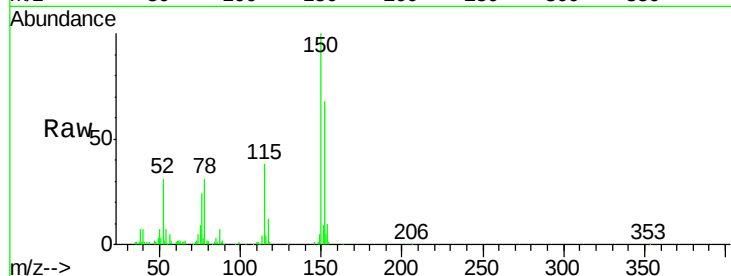


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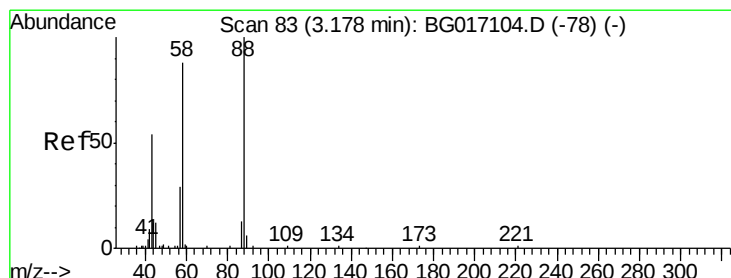
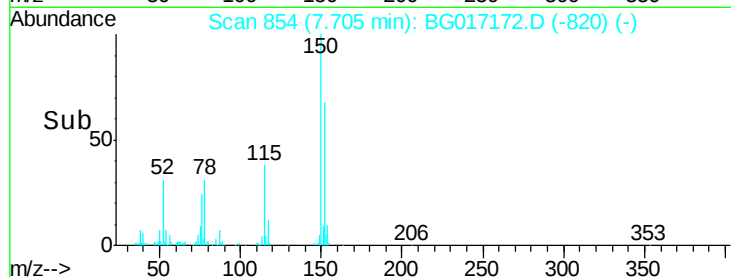
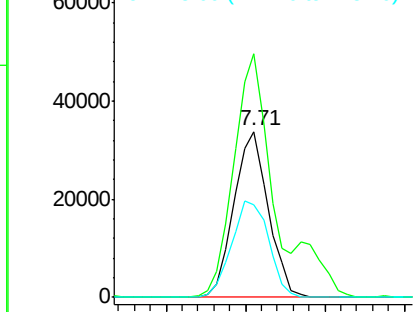
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.6	120.8	181.2
115	56.0	49.4	74.2



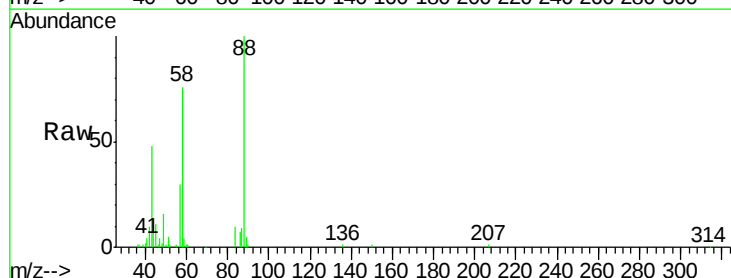
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



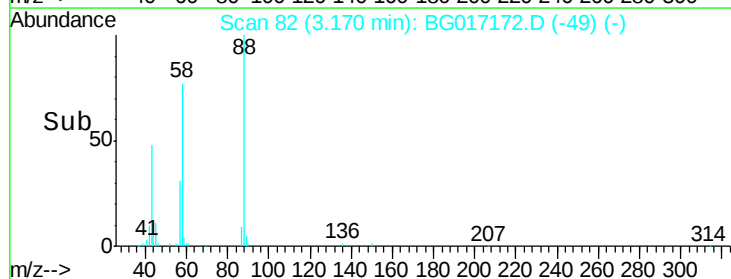
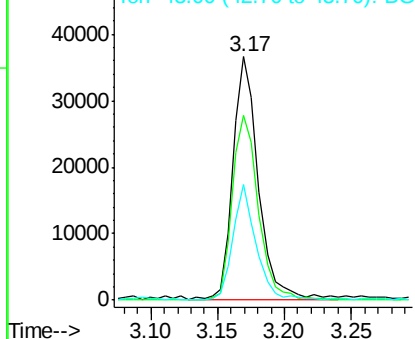
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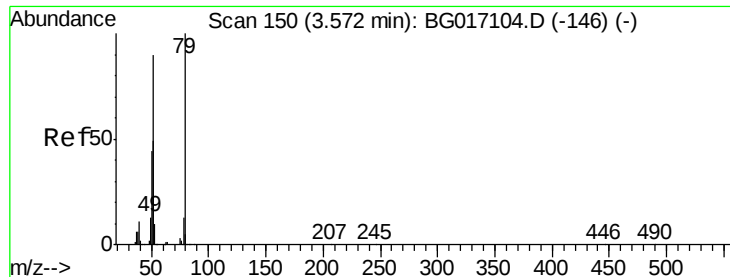
1,4-Dioxane
Concen: 43.75 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	68.6	103.0
43	42.5	40.3	60.5



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.53 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

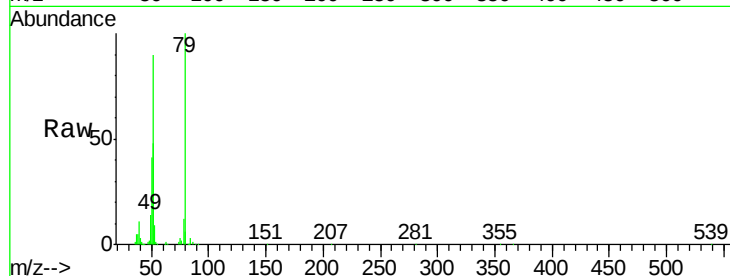
Tgt Ion: 79 Resp: 152347

Ion Ratio Lower Upper

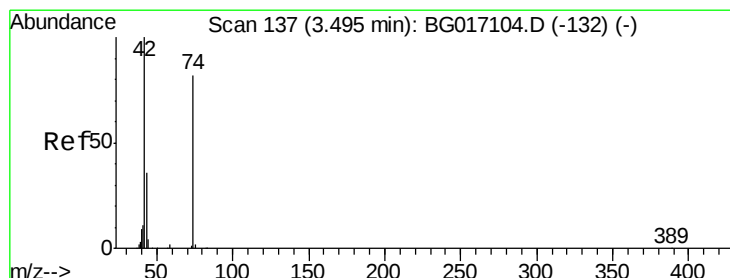
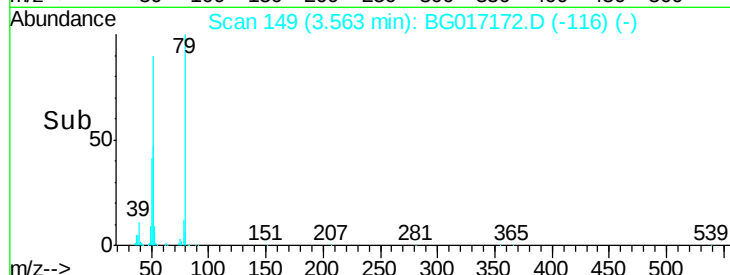
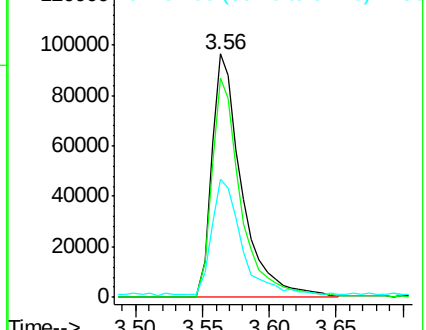
79 100

52 89.9 72.2 108.2

51 48.5 40.6 60.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.02 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

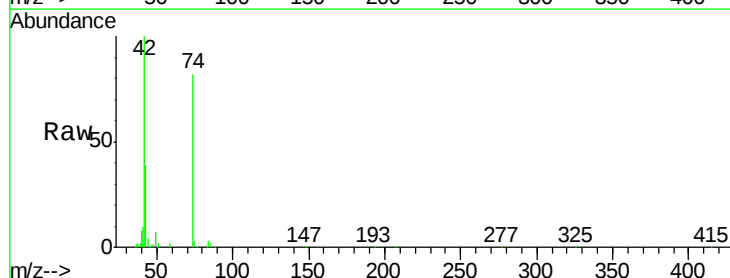
Tgt Ion: 42 Resp: 98730

Ion Ratio Lower Upper

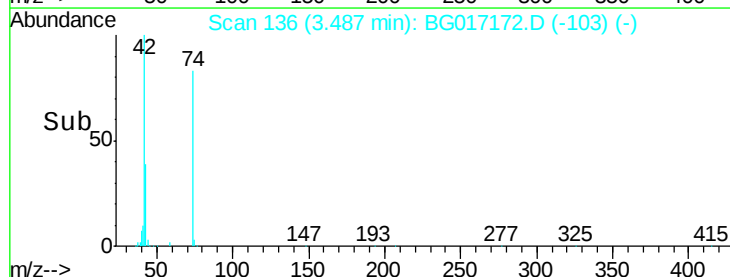
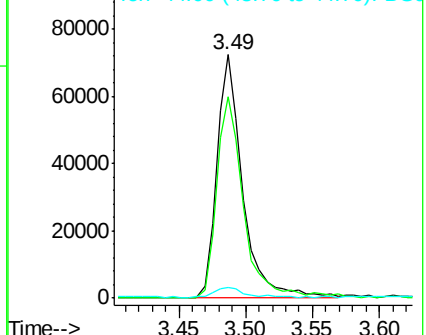
42 100

74 82.5 65.2 97.8

44 4.1 3.2 4.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.43 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017172.D

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SSTDCCC040

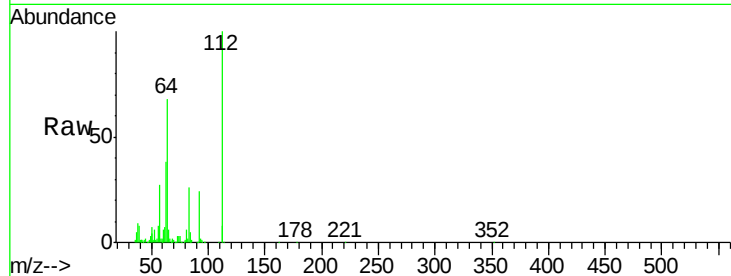
Tgt Ion: 112 Resp: 236272

Ion Ratio Lower Upper

112 100

64 68.2 48.1 72.1

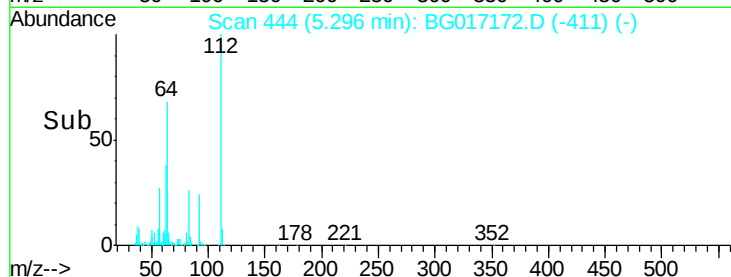
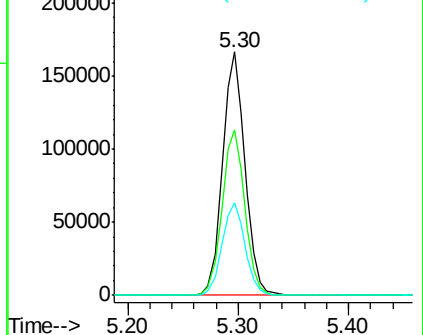
63 38.0 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.22 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

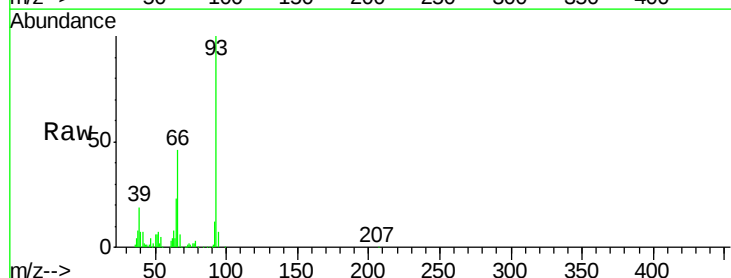
Tgt Ion: 93 Resp: 234936

Ion Ratio Lower Upper

93 100

66 45.7 35.8 53.8

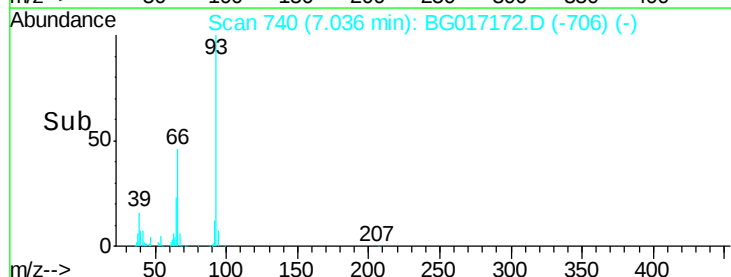
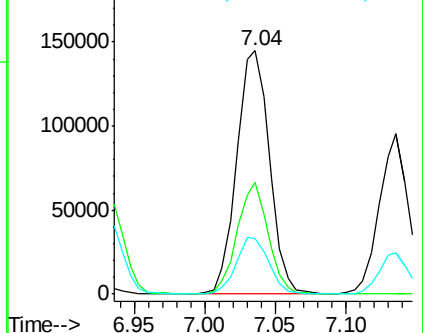
65 22.6 19.2 28.8

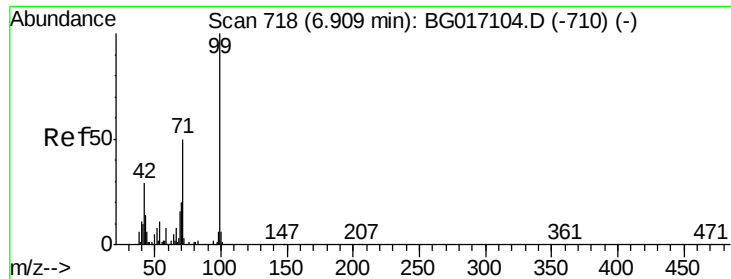


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.73 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017172.D

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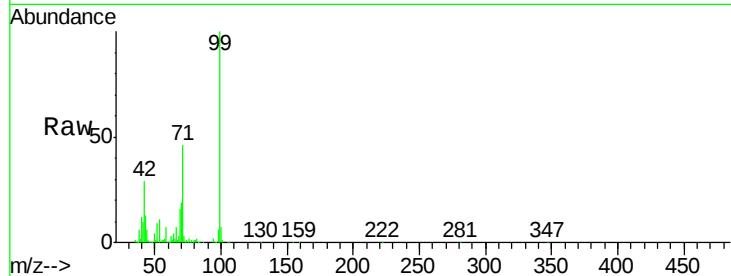
Tgt Ion: 99 Resp: 344853

Ion Ratio Lower Upper

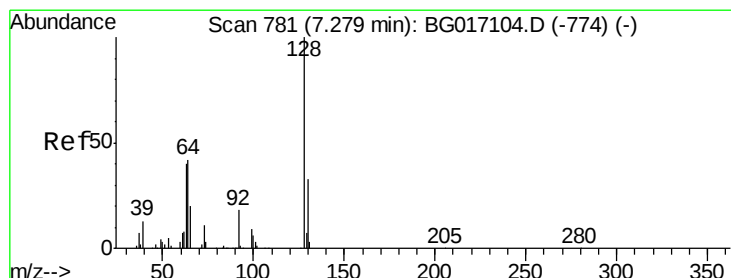
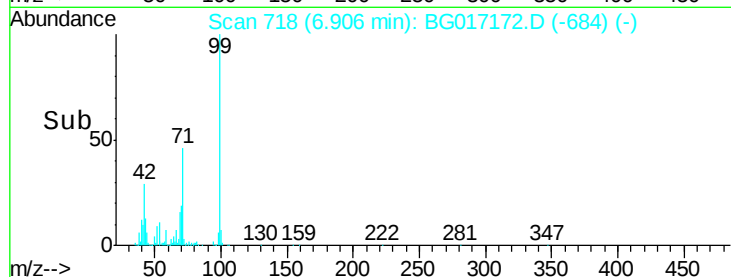
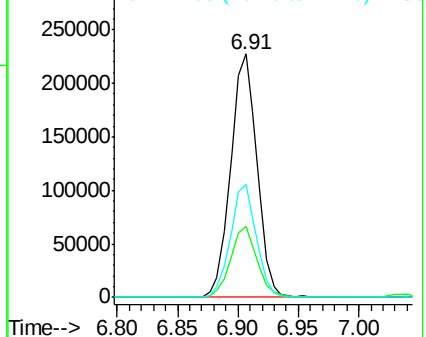
99 100

42 28.8 23.5 35.3

71 46.5 39.8 59.8



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



#8

2-Chlorophenol

Concen: 41.37 ng

RT: 7.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG017172.D

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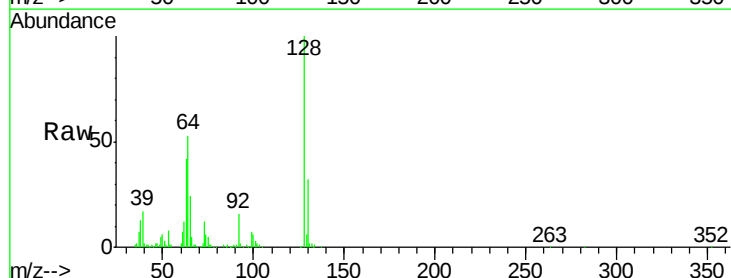
Tgt Ion: 128 Resp: 141843

Ion Ratio Lower Upper

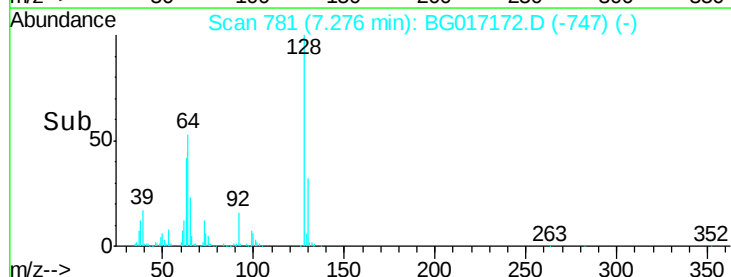
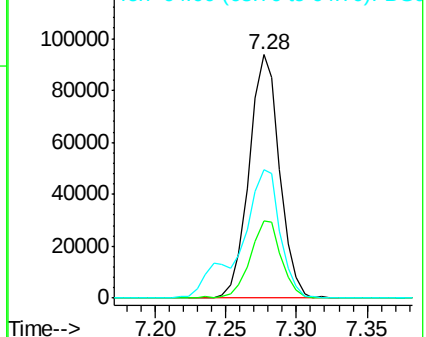
128 100

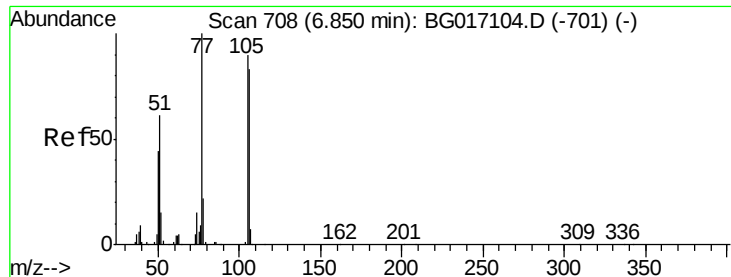
130 31.5 13.3 53.3

64 52.9 30.9 70.9



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





#9

Benzaldehyde

Concen: 42.47 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.01 min

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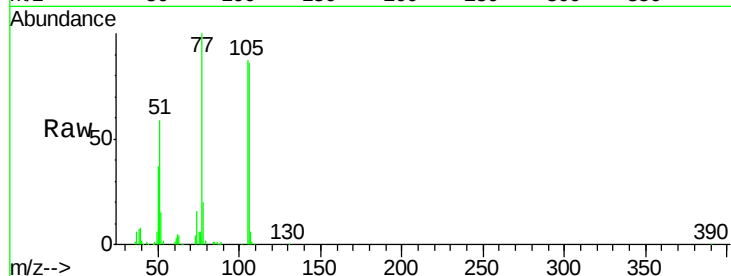
Tgt Ion: 77 Resp: 108194

Ion Ratio Lower Upper

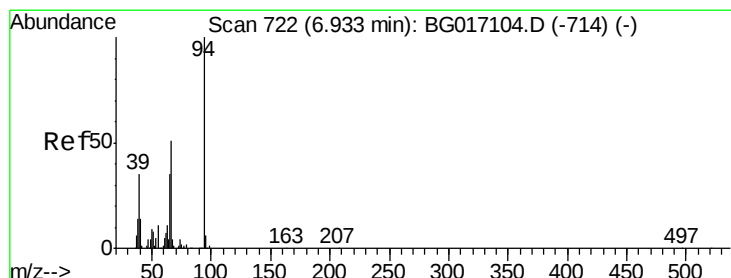
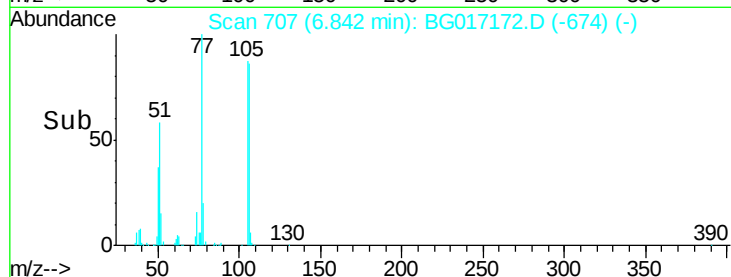
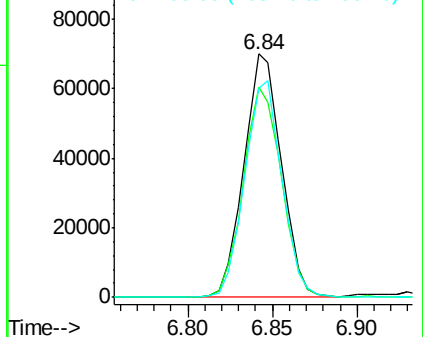
77 100

105 86.6 69.5 109.5

106 85.8 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: 43.29 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

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Acq: 15 May 2015 12:47

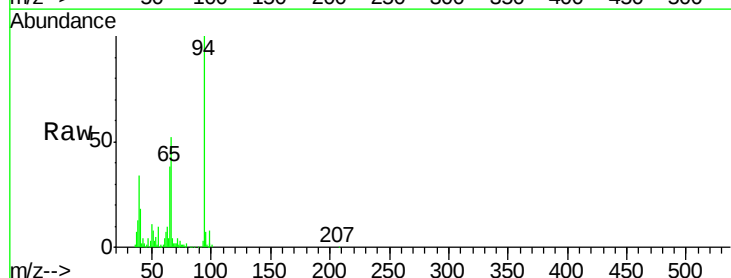
Tgt Ion: 94 Resp: 184671

Ion Ratio Lower Upper

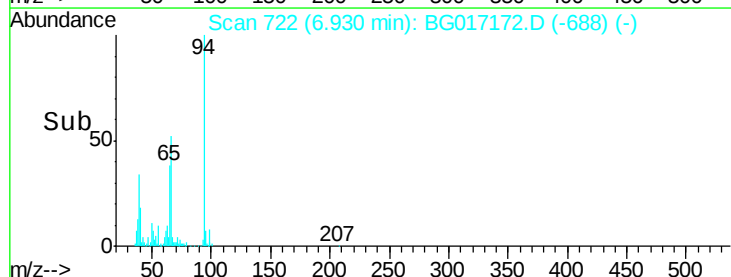
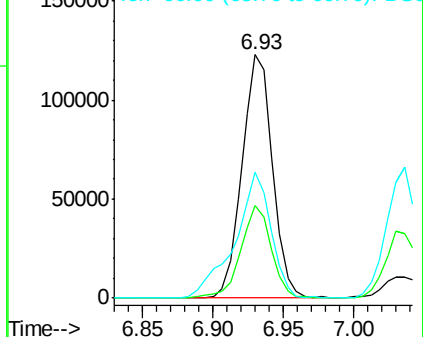
94 100

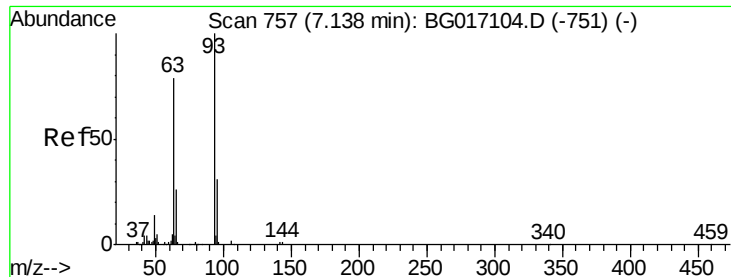
65 38.0 15.0 55.0

66 51.7 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

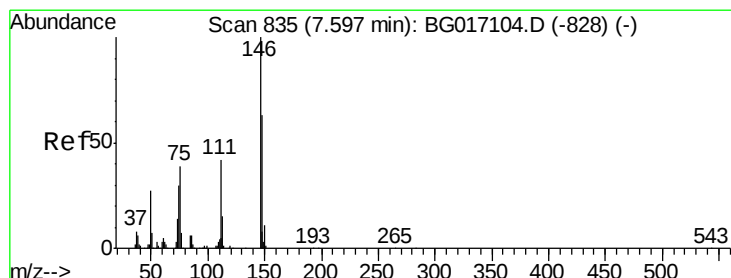
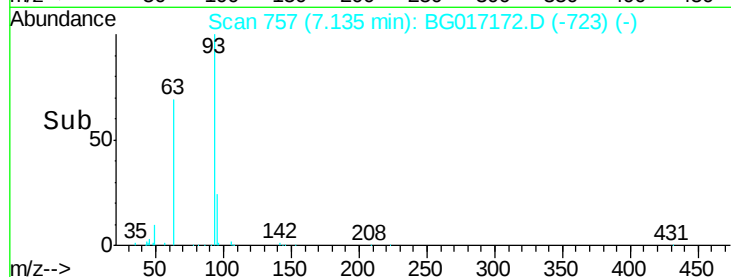
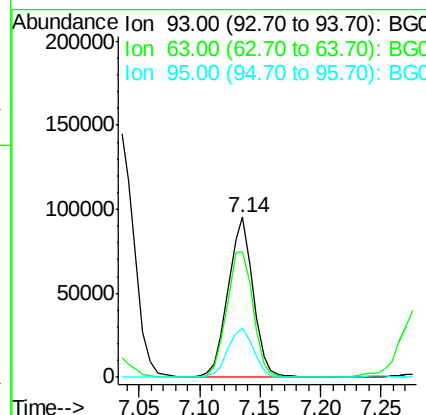
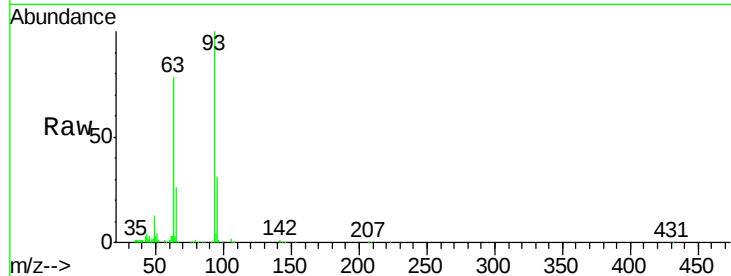




#11
bis(2-Chloroethyl)ether
Concen: 42.91 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

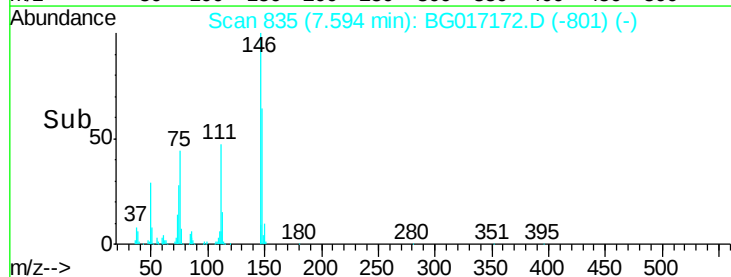
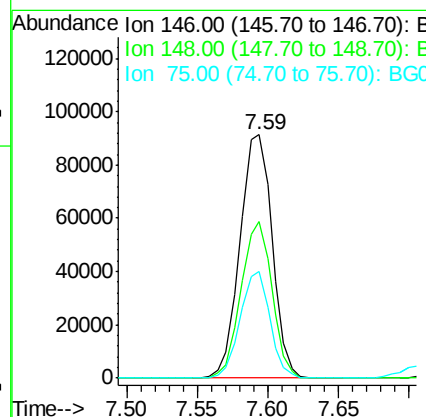
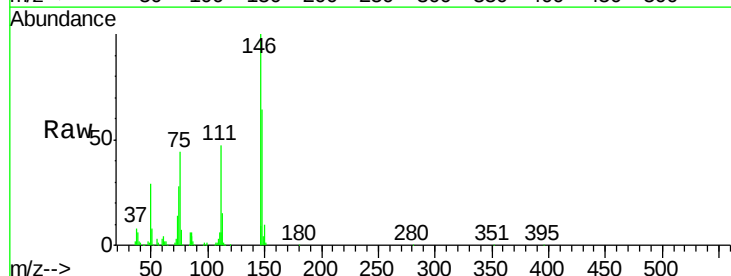
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

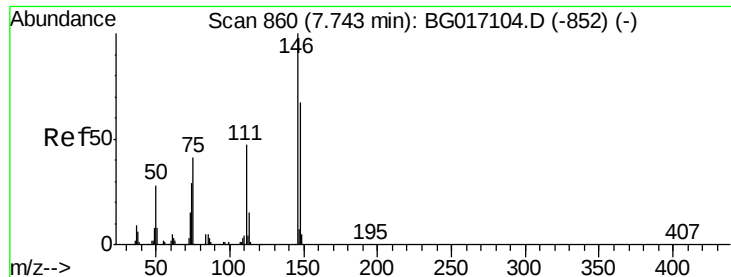
Tgt Ion: 93 Resp: 137248
Ion Ratio Lower Upper
93 100
63 78.4 58.5 98.5
95 30.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.02 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion: 146 Resp: 145582
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 43.8 31.4 47.2

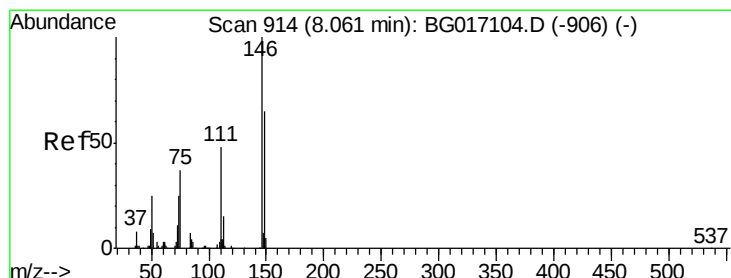
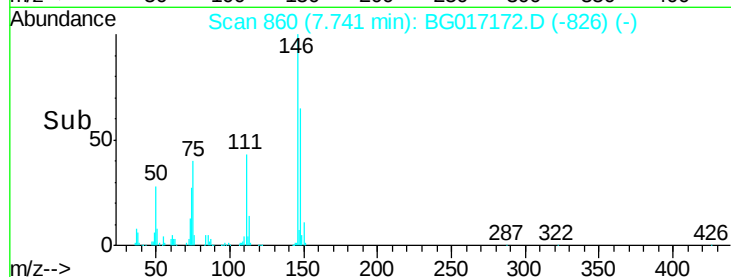
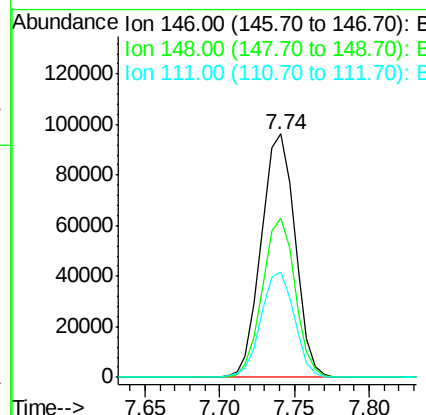
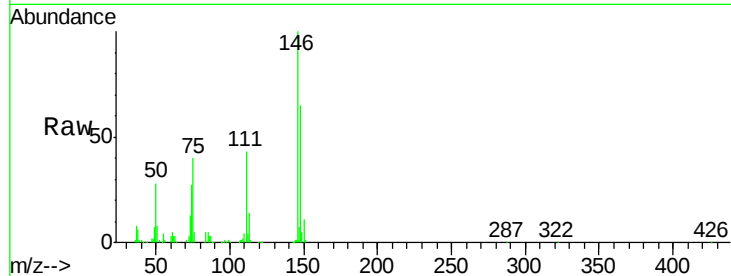




#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

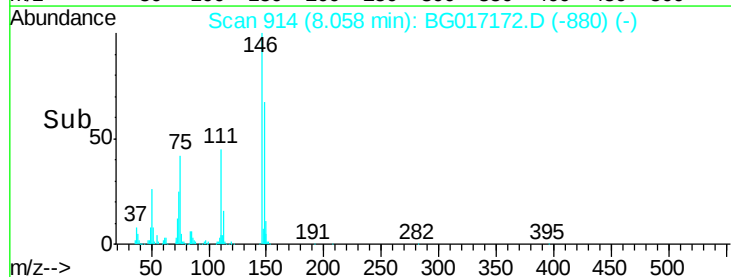
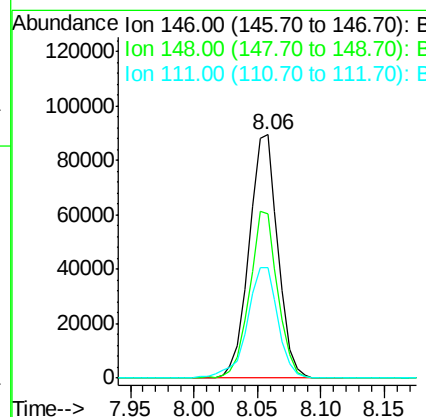
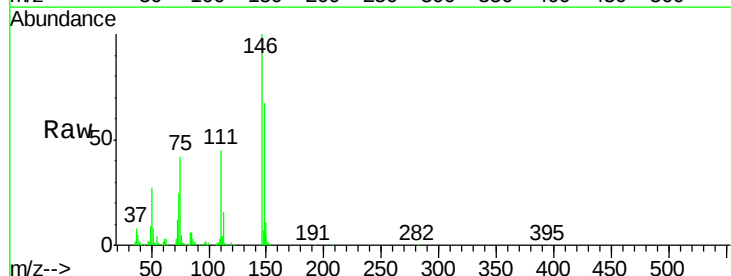
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.9	80.9
111	43.1	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 38.21 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.3	78.5
111	45.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 40.26 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

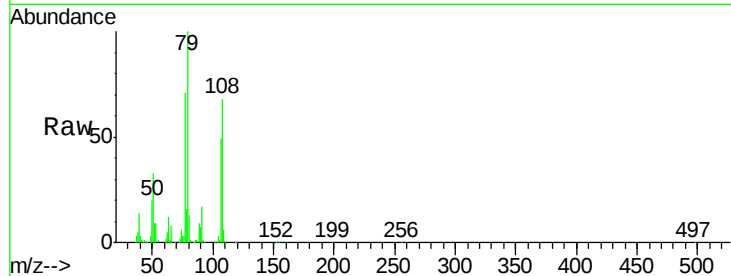
Tgt Ion: 79 Resp: 157329

Ion Ratio Lower Upper

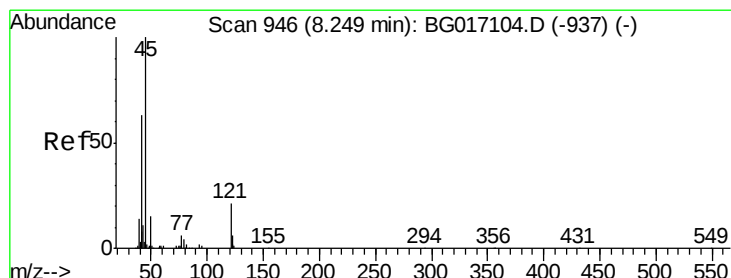
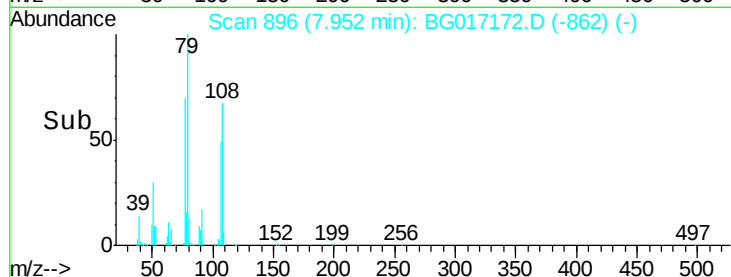
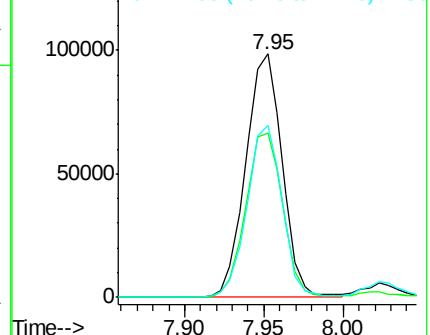
79 100

108 67.6 55.8 83.6

77 70.6 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: 44.37 ng

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

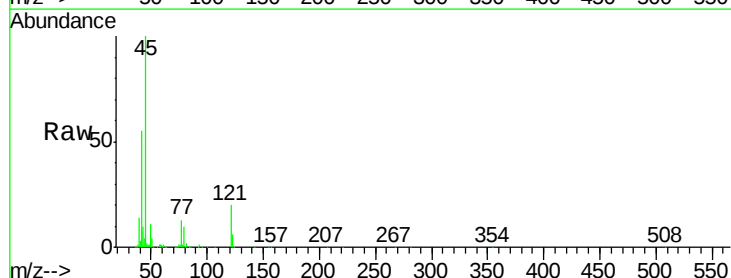
Tgt Ion: 45 Resp: 230107

Ion Ratio Lower Upper

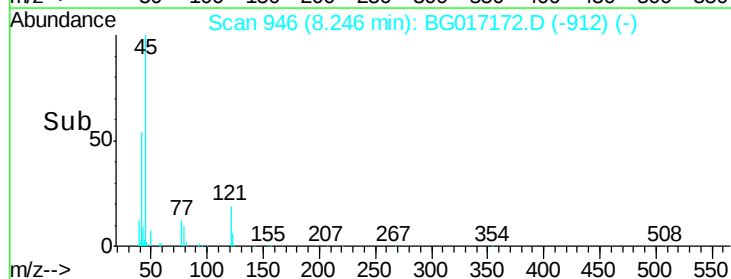
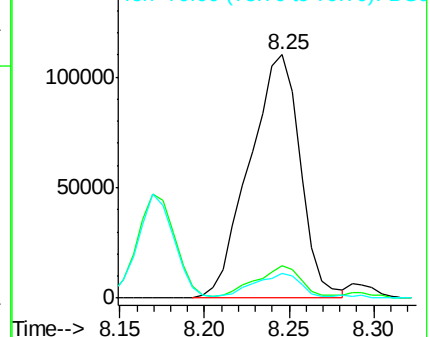
45 100

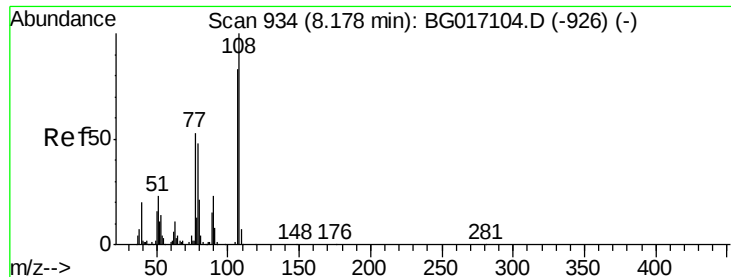
77 13.2 0.0 32.5

79 10.3 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

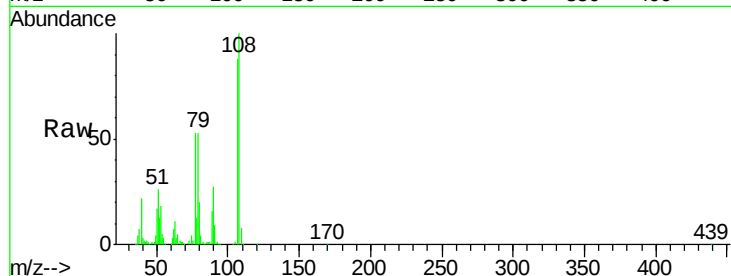




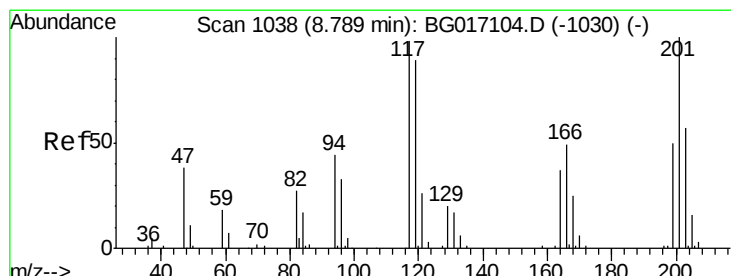
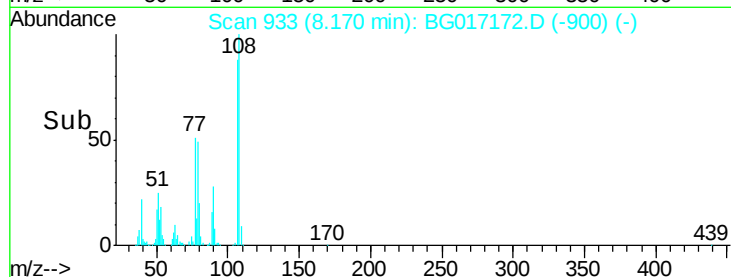
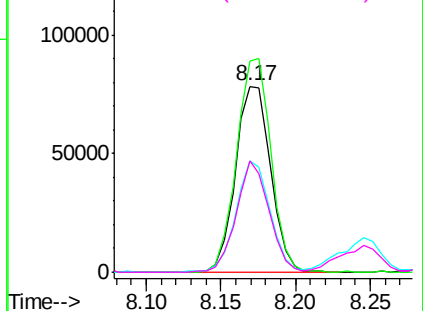
#17
2-Methylphenol
Concen: 41.37 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	127964
Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	144.8
77	60.1	51.2	76.8
79	59.7	45.9	68.9

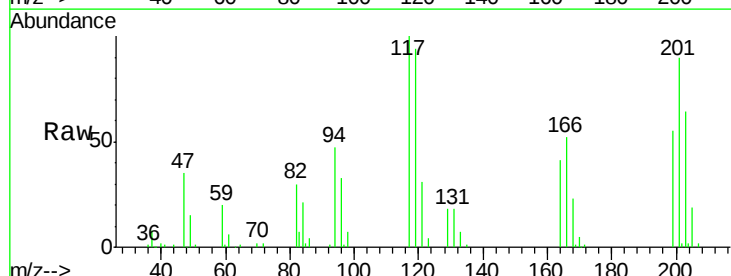


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

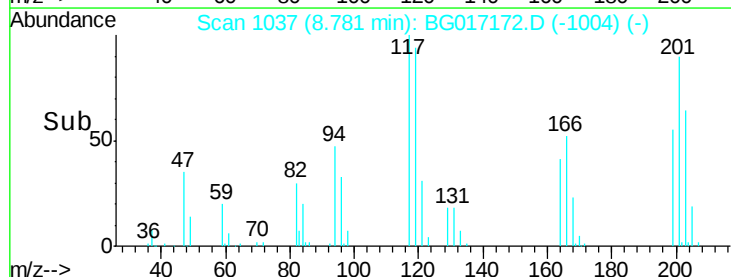
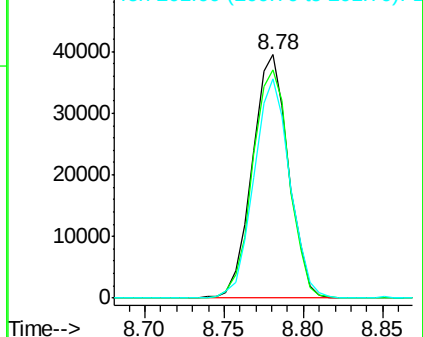


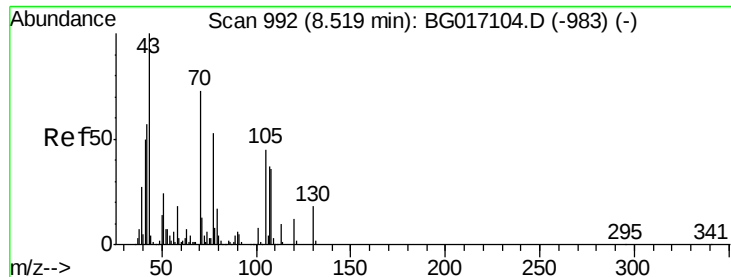
#18
Hexachloroethane
Concen: 38.78 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion:	117	Resp:	62616
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.0	109.6
201	90.2	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

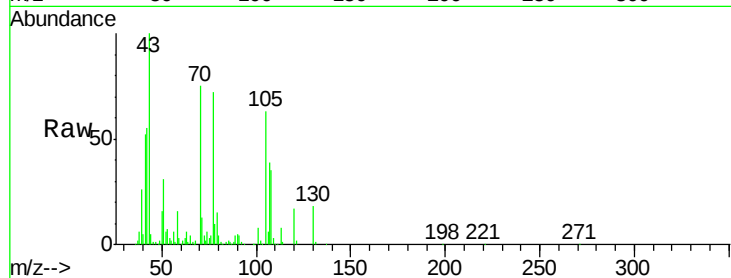




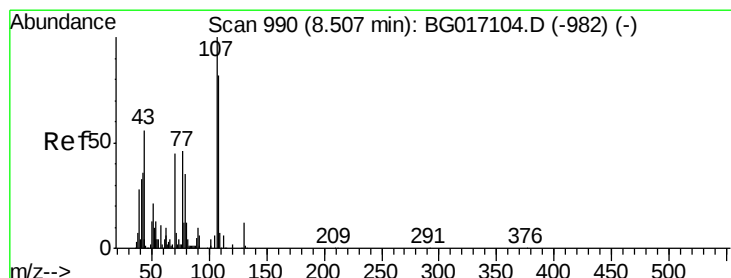
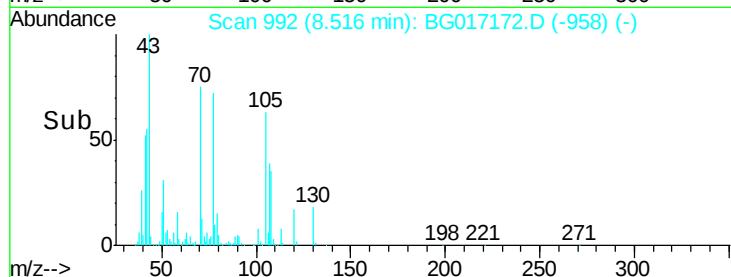
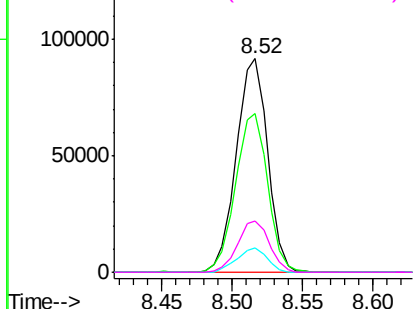
#19
n-Nitroso-di-n-propylamine
Concen: 40.58 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 142209
Ion Ratio Lower Upper
70 100
42 74.2 62.6 94.0
101 11.3 9.0 13.4
130 24.3 20.0 30.0

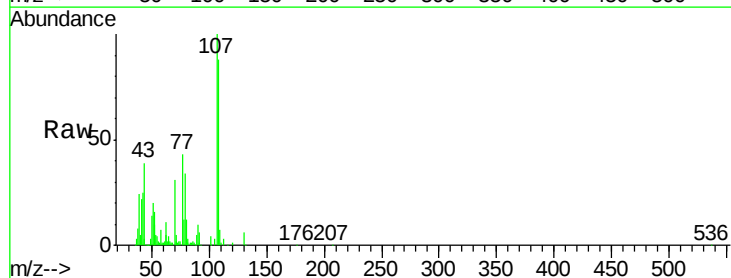


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

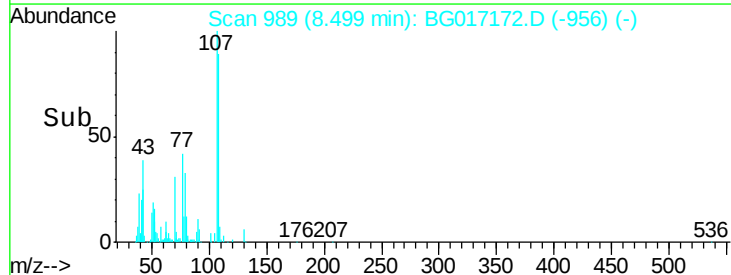
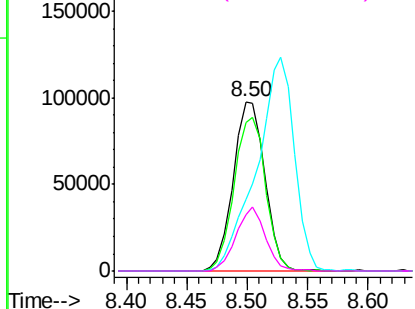


#20
3+4-Methylphenols
Concen: 41.58 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion: 107 Resp: 178726
Ion Ratio Lower Upper
107 100
108 88.0 62.2 102.2
77 42.7 26.0 66.0
79 33.6 14.8 54.8



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

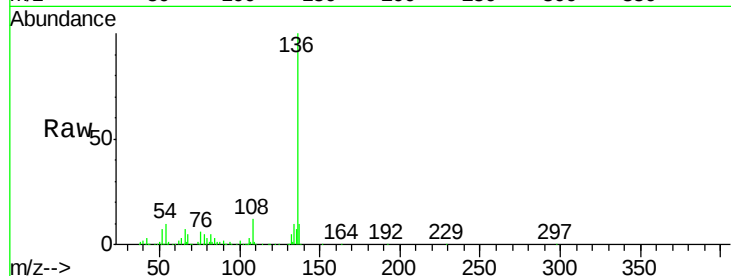




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	231054
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	10.1	7.4	11.2
68	5.2	3.6	5.4



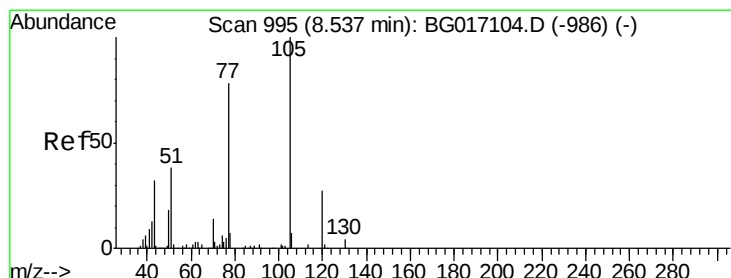
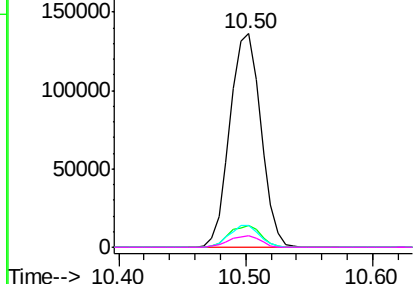
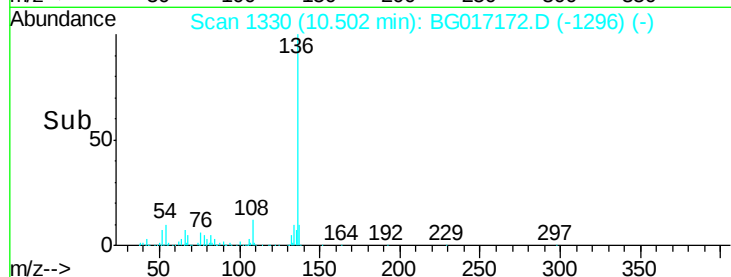
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

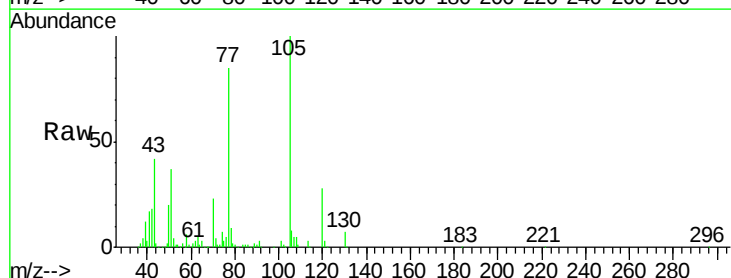
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.12 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion:	105	Resp:	224961
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.2	3.4#
51	36.6	32.8	49.2
120	28.2	21.8	32.6



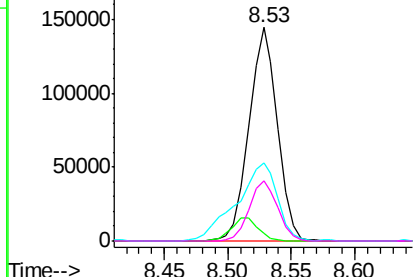
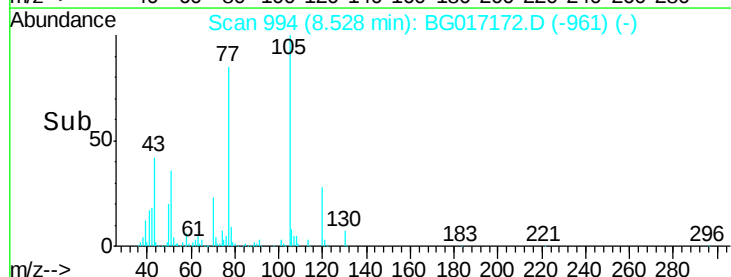
Abundance

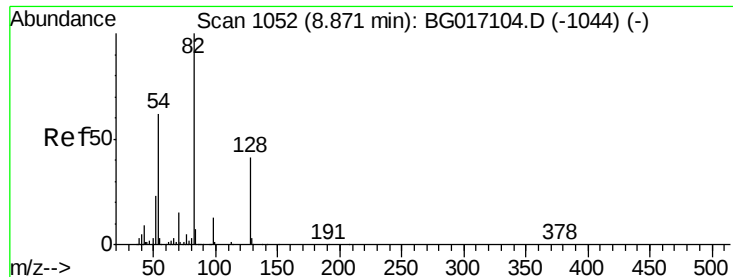
Ion 105.00 (104.70 to 105.70): E

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

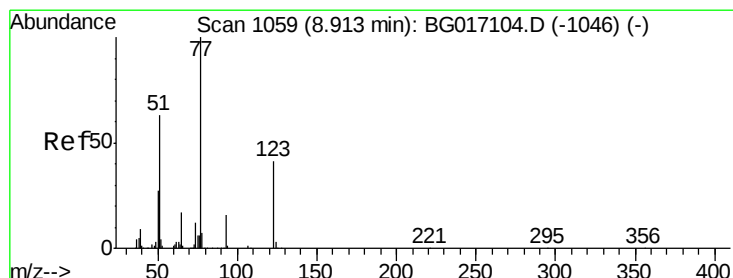
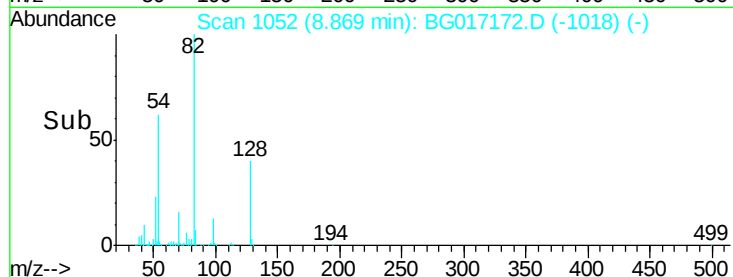
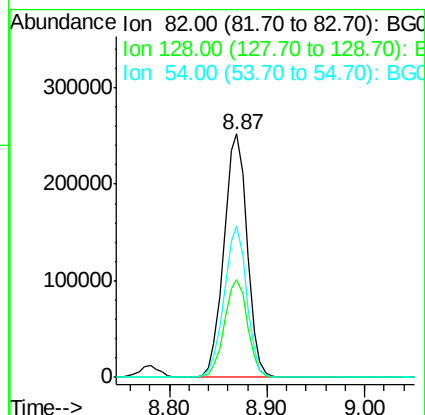
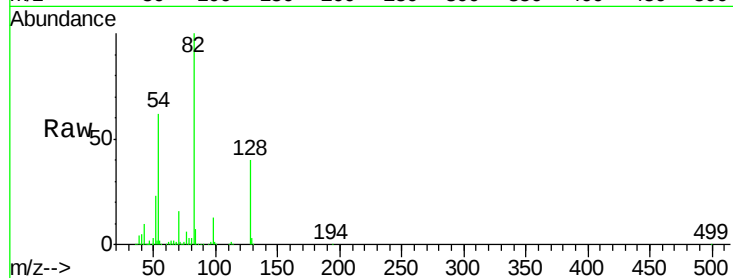




#23
 Nitrobenzene-d5
 Concen: 83.90 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

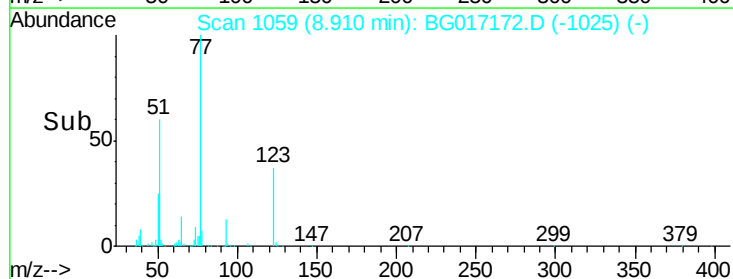
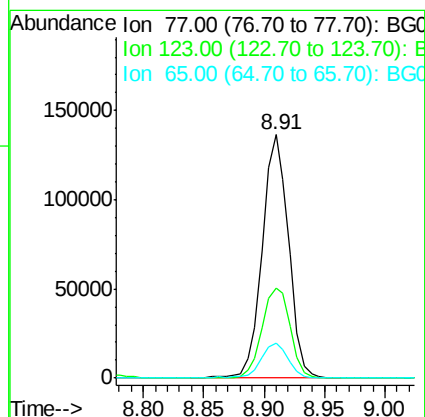
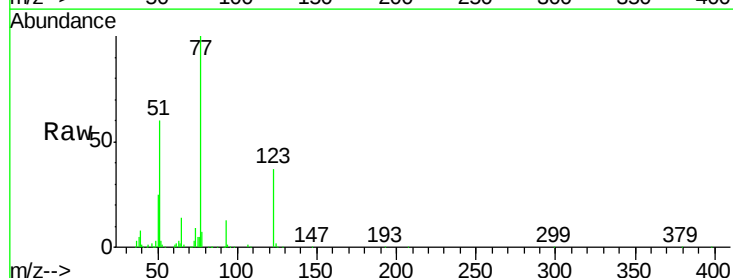
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 415230
 Ion Ratio Lower Upper
 82 100
 128 39.9 32.6 49.0
 54 62.3 49.6 74.4



#24
 Nitrobenzene
 Concen: 42.87 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion: 77 Resp: 207564
 Ion Ratio Lower Upper
 77 100
 123 37.1 33.0 49.4
 65 14.3 13.3 19.9





#25

Isophorone

Concen: 41.41 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

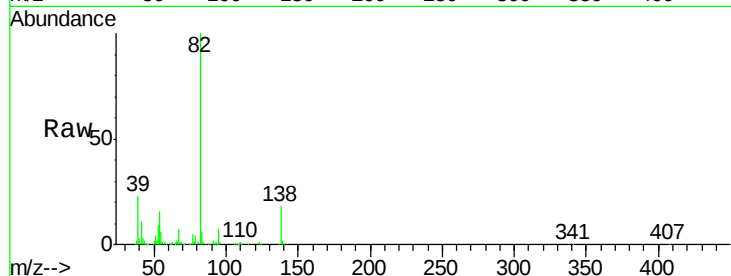
Tgt Ion: 82 Resp: 377769

Ion Ratio Lower Upper

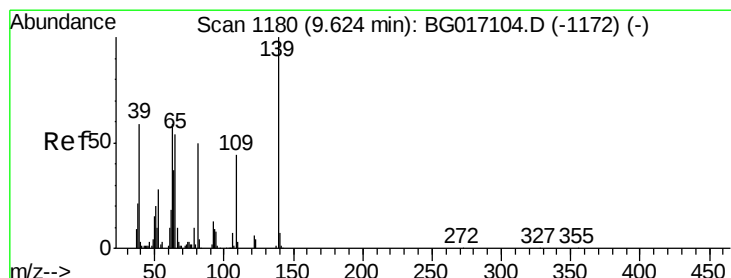
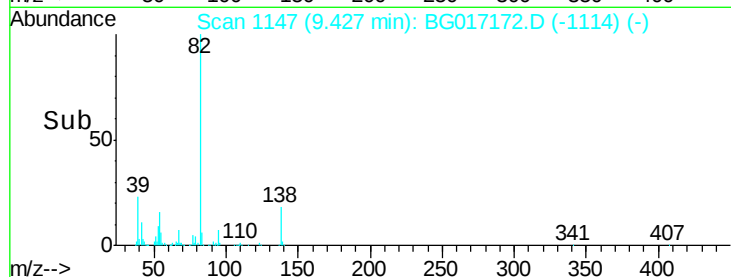
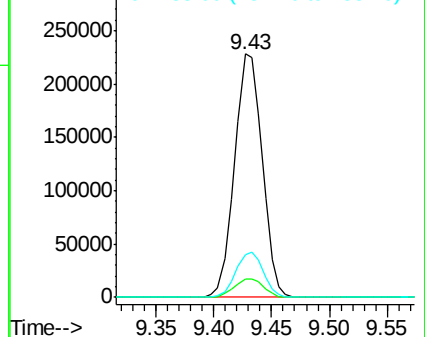
82 100

95 7.4 7.7 11.5#

138 17.5 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: 40.10 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

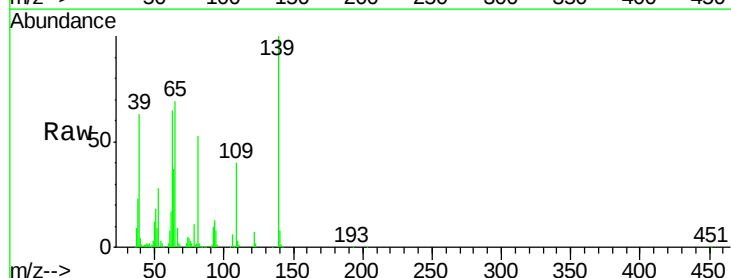
Tgt Ion: 139 Resp: 86804

Ion Ratio Lower Upper

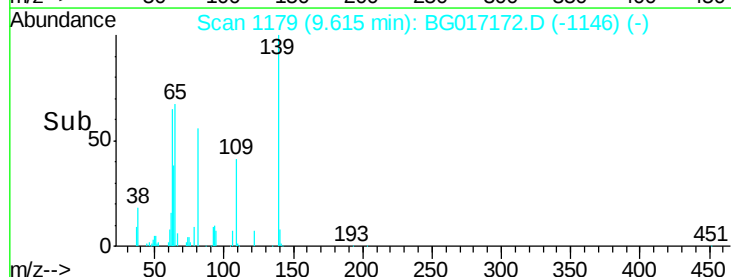
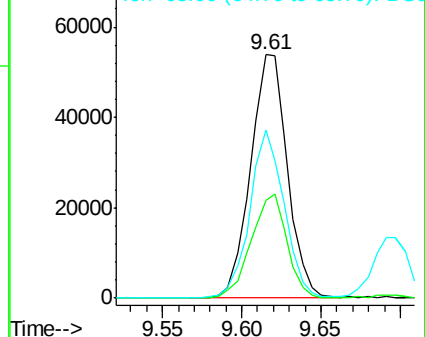
139 100

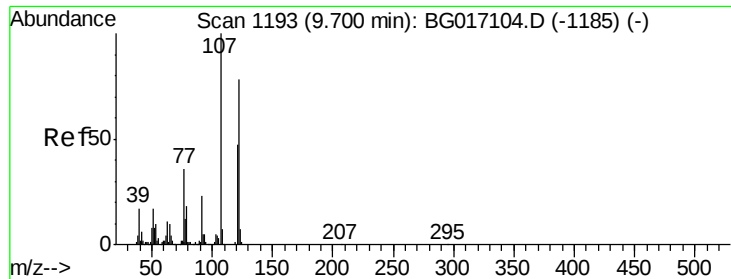
109 40.2 34.9 52.3

65 69.0 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

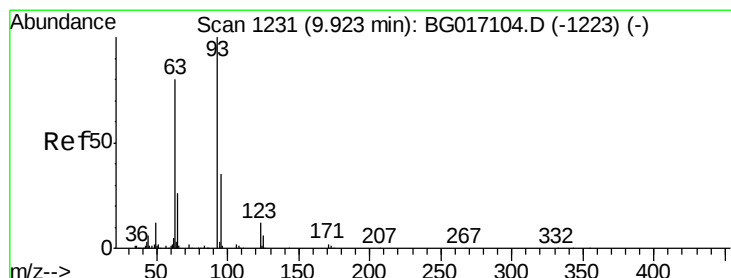
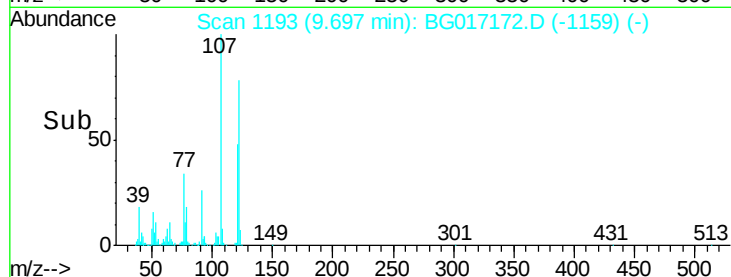
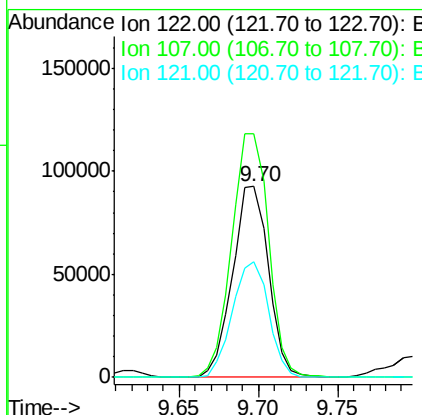
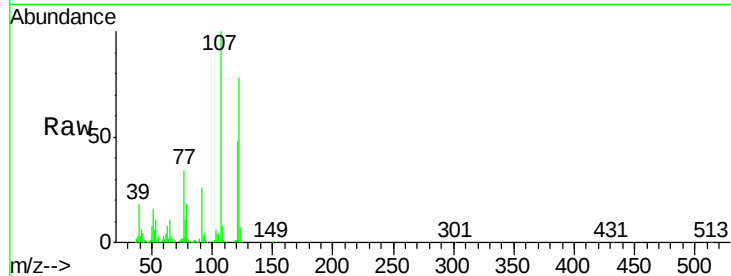




#27
 2,4-Dimethylphenol
 Concen: 41.05 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

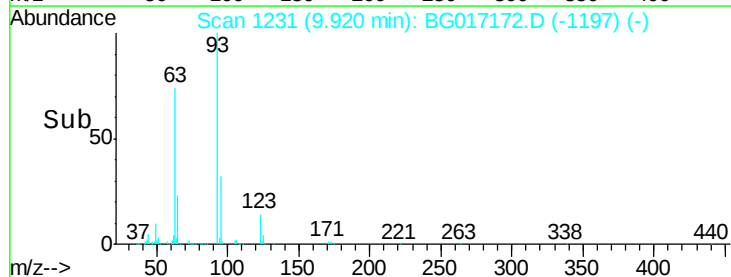
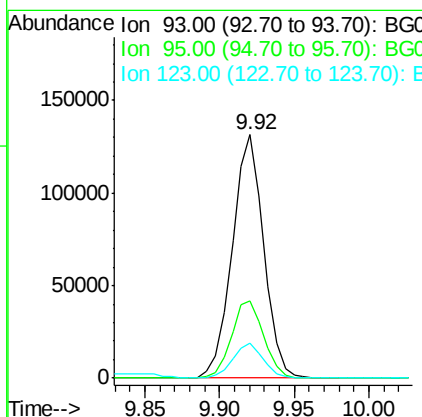
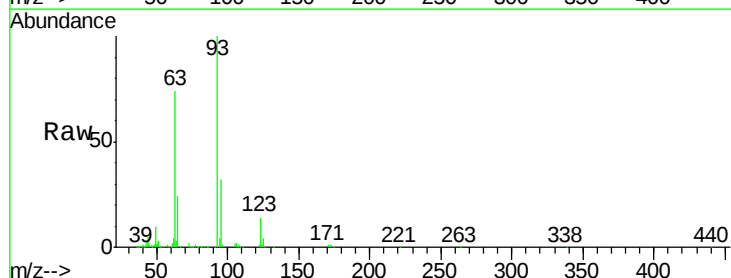
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

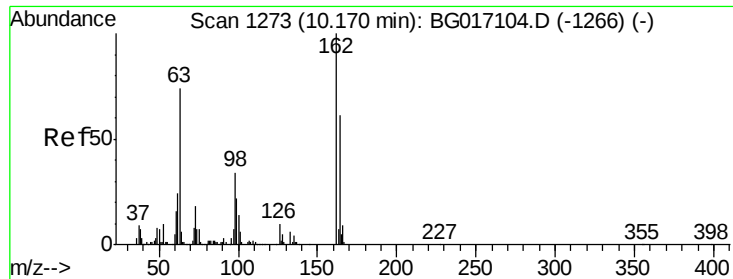
Tgt Ion:122 Resp: 146263
 Ion Ratio Lower Upper
 122 100
 107 127.5 102.3 153.5
 121 60.7 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.36 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion: 93 Resp: 192569
 Ion Ratio Lower Upper
 93 100
 95 32.0 28.0 42.0
 123 14.2 10.3 15.5

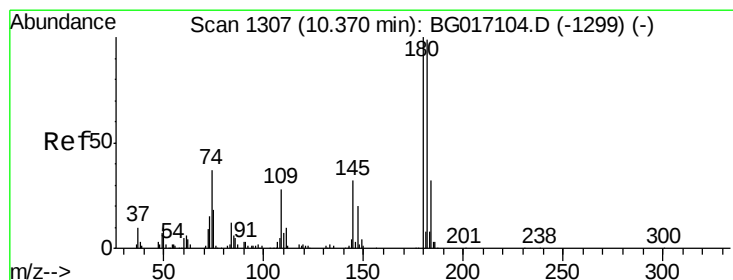
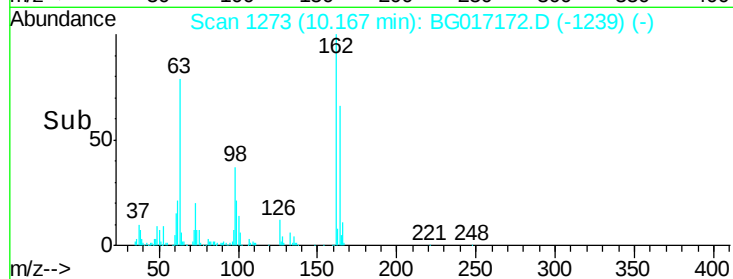
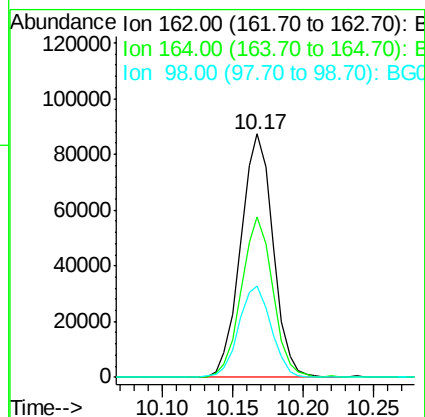
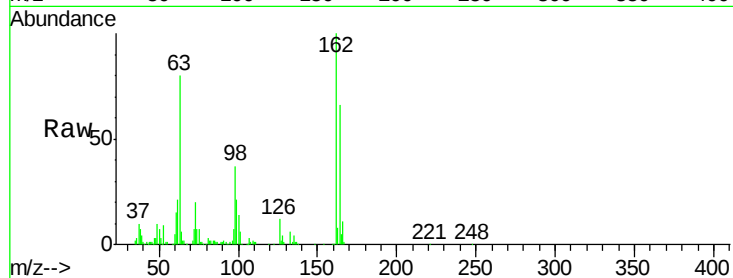




#29
 2,4-Dichlorophenol
 Concen: 41.72 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

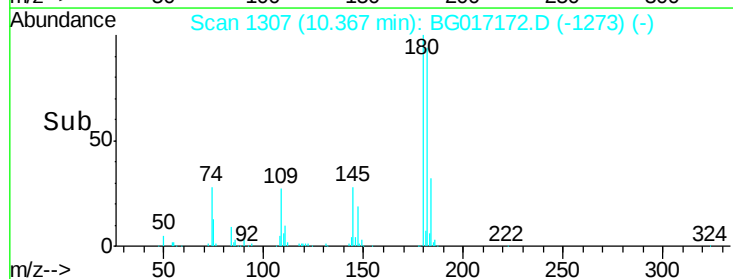
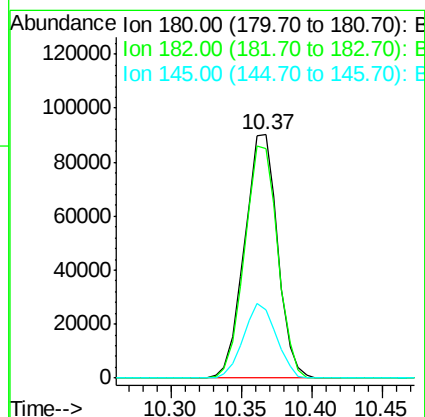
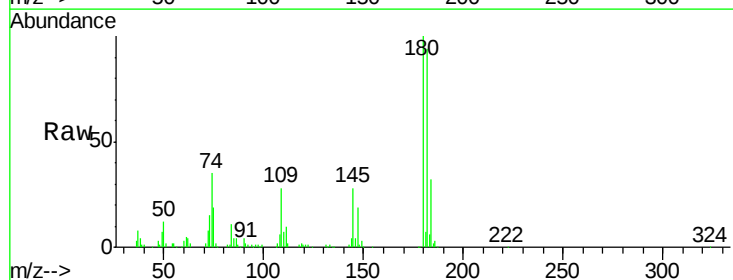
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

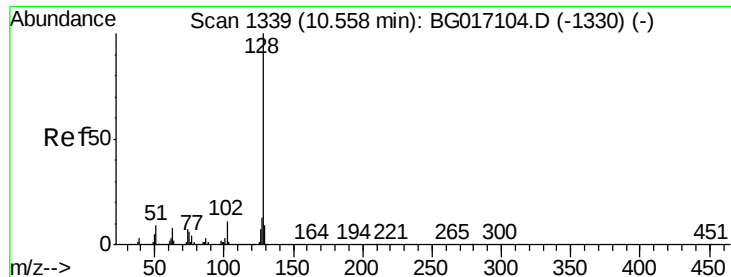
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	41.4	81.4
98	37.2	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.84 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	79.4	119.0
145	28.2	25.3	37.9

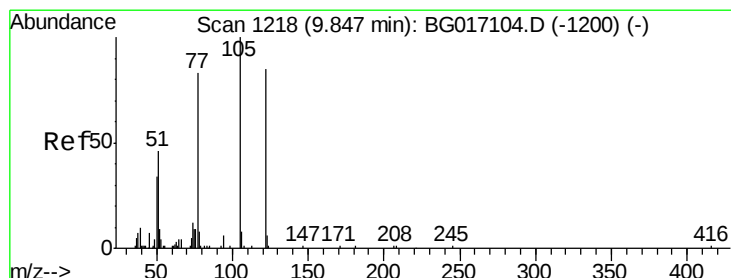
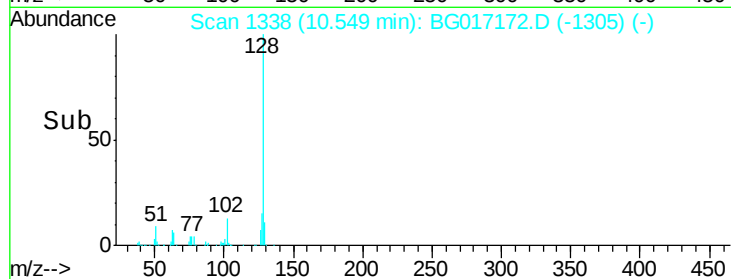
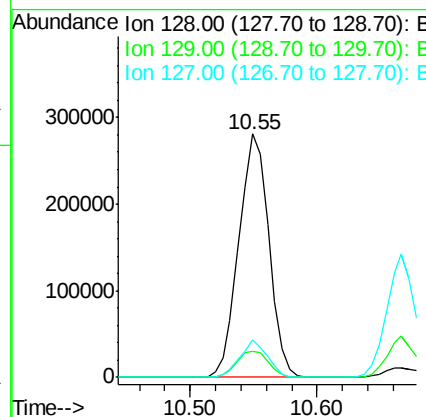
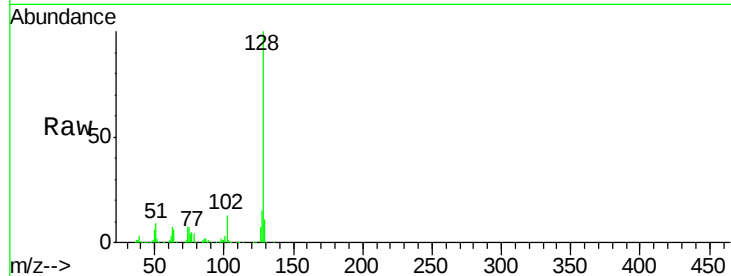




#31
Naphthalene
Concen: 40.83 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

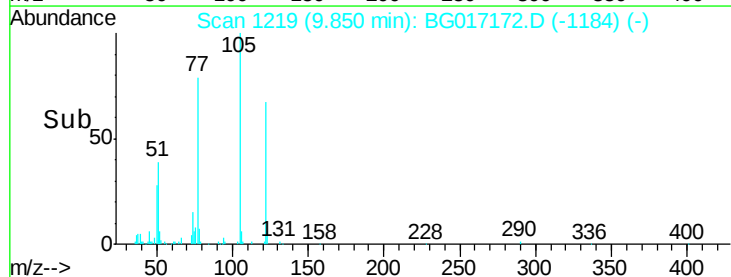
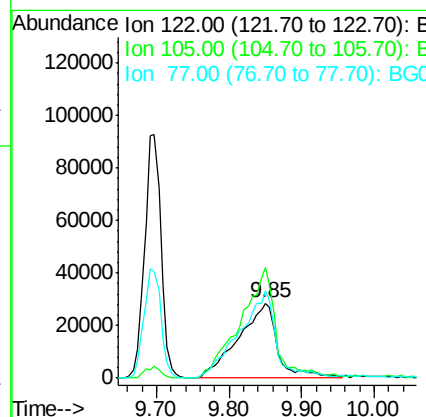
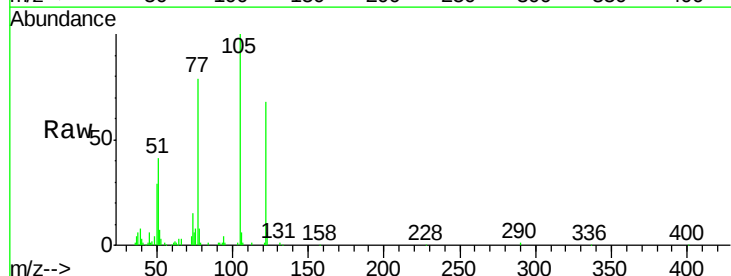
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.6	11.4
127	15.2	10.6	16.0



#32
Benzoic acid
Concen: 43.20 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.5	96.7	136.7#
77	115.9	78.5	118.5

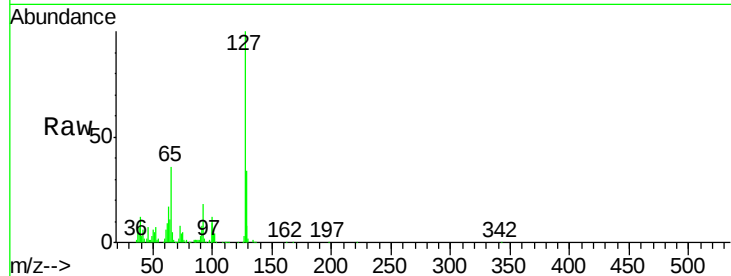




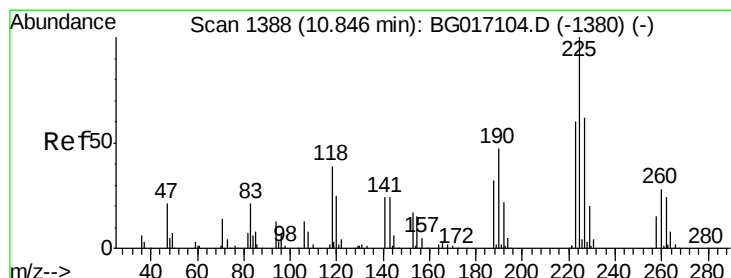
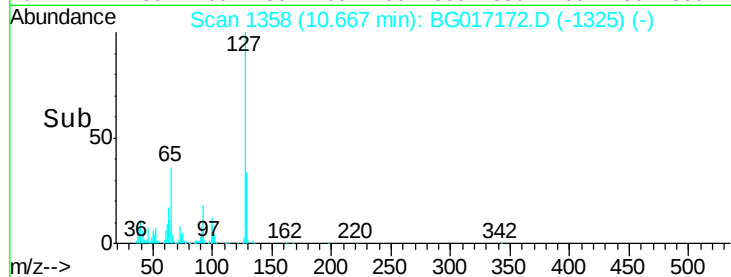
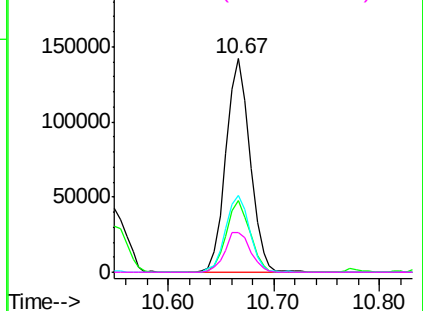
#33
4-Chloroaniline
Concen: 41.92 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	224190
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.8	37.2
65	35.8	25.8	38.6
92	18.5	15.0	22.4

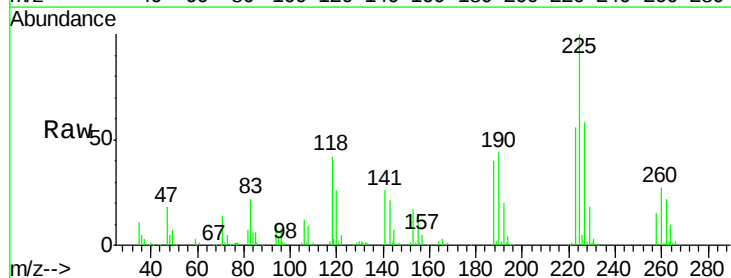


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

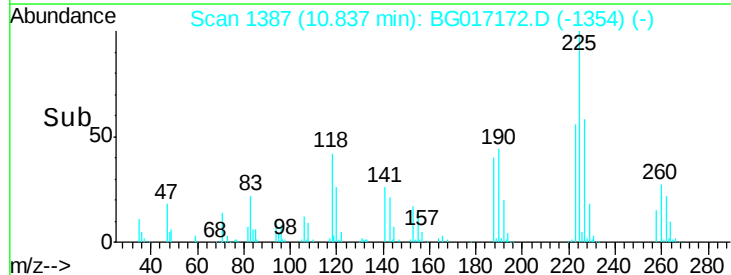
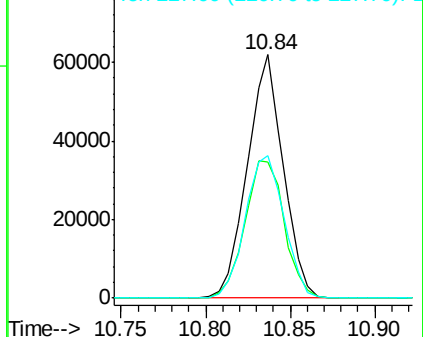


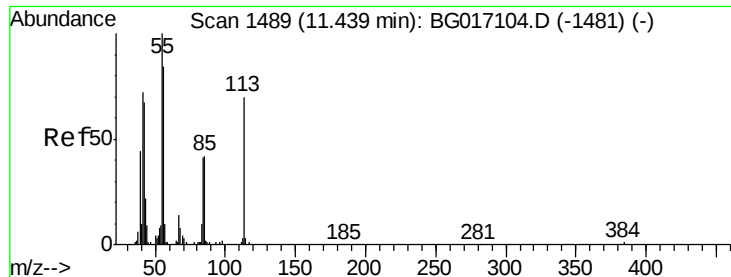
#34
Hexachlorobutadiene
Concen: 37.90 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion:	225	Resp:	91497
Ion	Ratio	Lower	Upper
225	100		
223	55.8	48.3	72.5
227	58.3	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

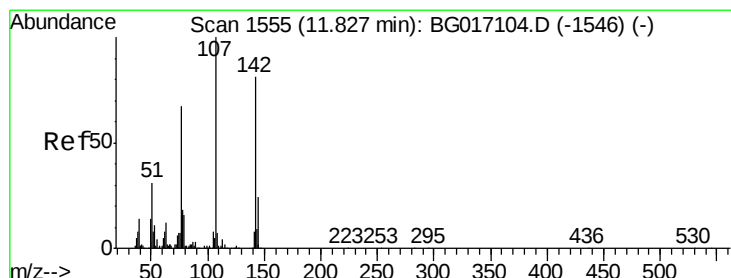
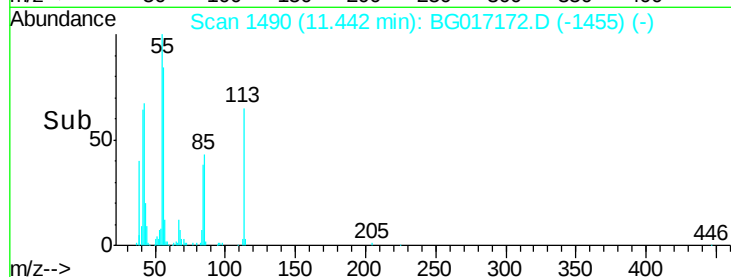
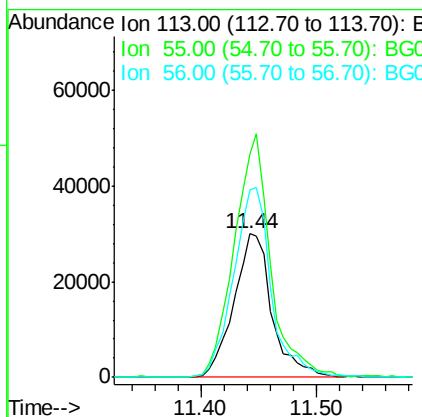
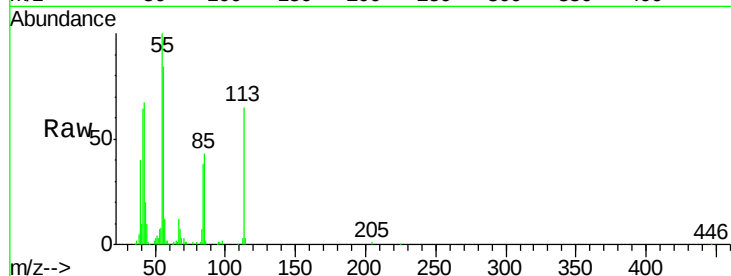




#35
 Caprolactam
 Concen: 40.47 ng
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

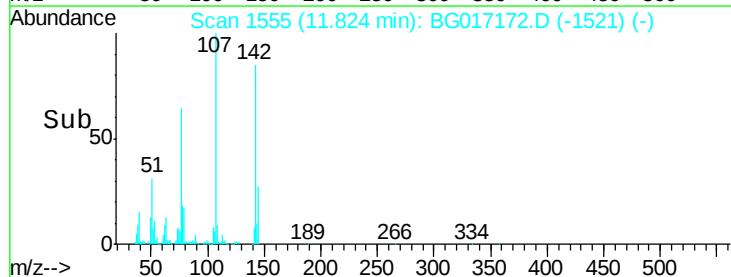
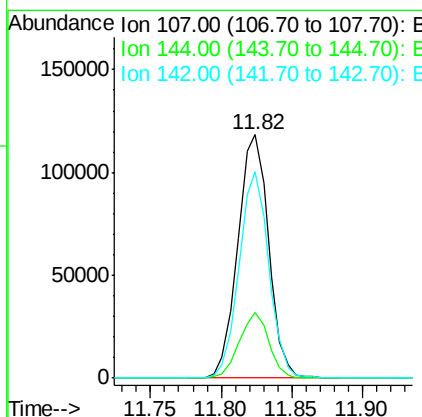
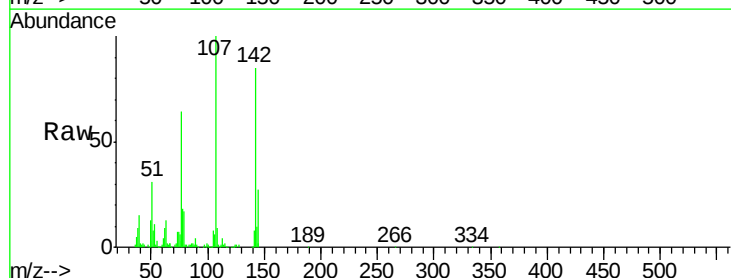
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

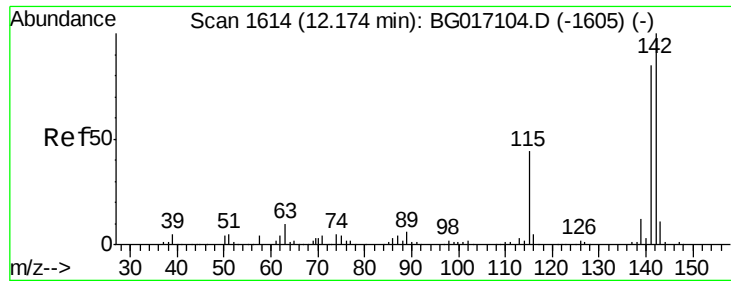
Tgt Ion:113 Resp: 68383
 Ion Ratio Lower Upper
 113 100
 55 155.0 124.1 164.1
 56 130.6 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.60 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion:107 Resp: 180889
 Ion Ratio Lower Upper
 107 100
 144 27.1 19.6 29.4
 142 84.7 64.9 97.3

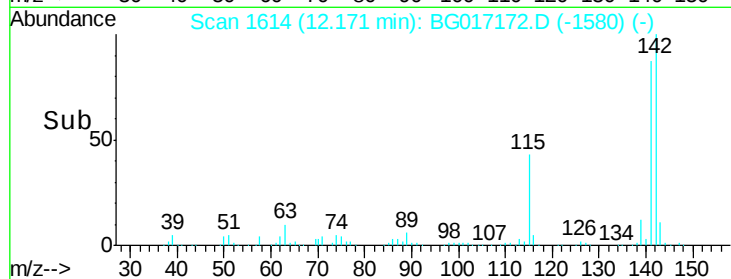
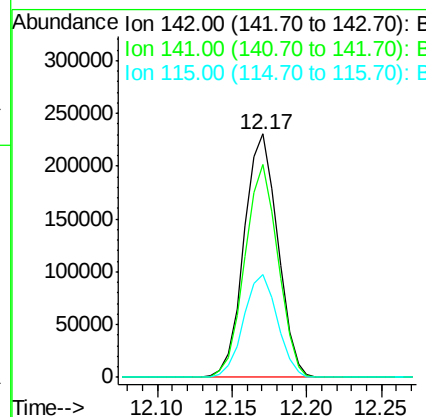
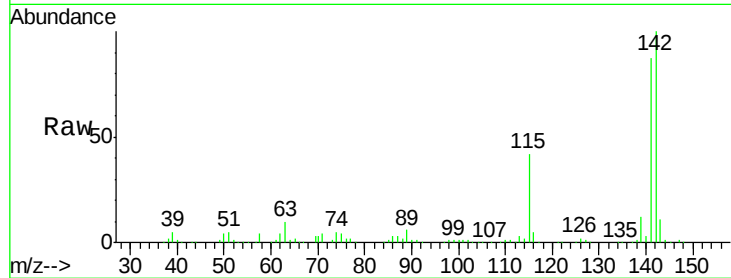




#37
 2-Methylnaphthalene
 Concen: 40.09 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

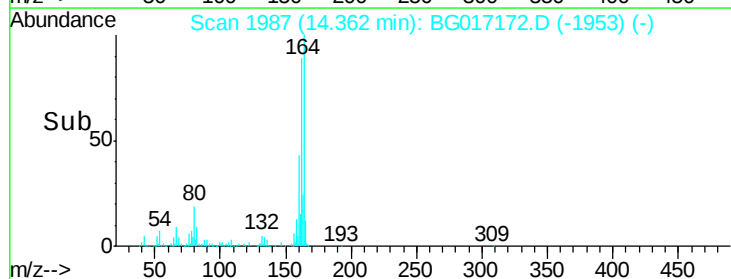
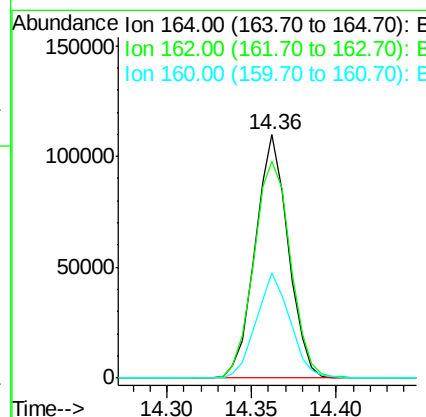
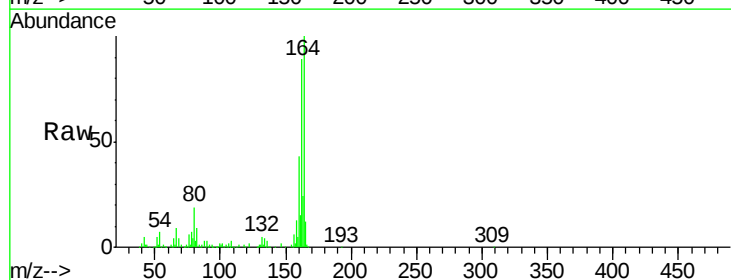
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 359525
 Ion Ratio Lower Upper
 142 100
 141 87.3 68.2 102.2
 115 42.5 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion:164 Resp: 149547
 Ion Ratio Lower Upper
 164 100
 162 89.1 82.1 123.1
 160 43.3 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.19 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 170040

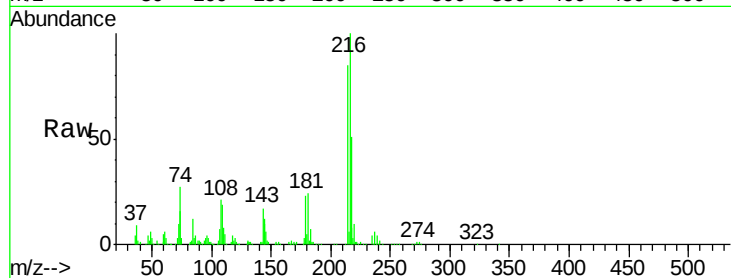
Ion Ratio Lower Upper

216 100

214 80.7 63.3 94.9

179 23.1 17.8 26.8

108 23.4 19.9 29.9

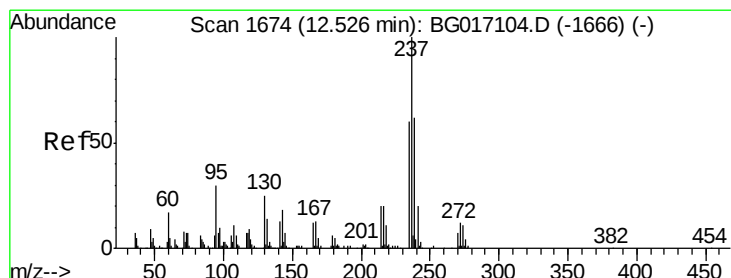
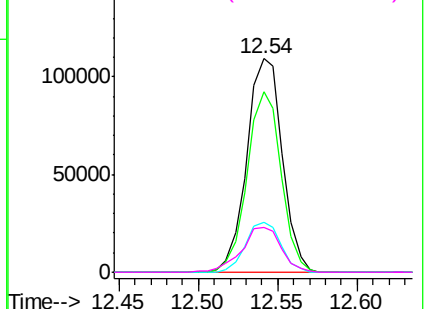
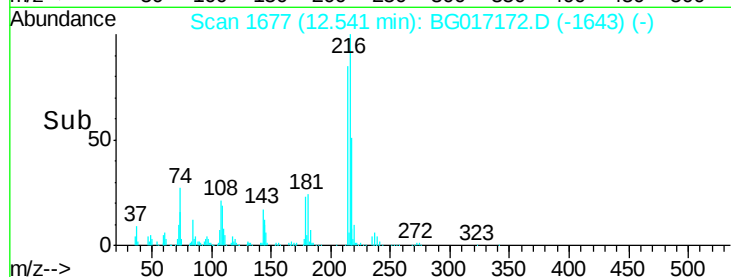


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.83 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

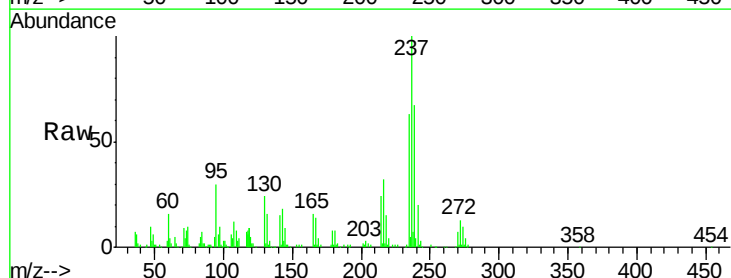
Tgt Ion:237 Resp: 95066

Ion Ratio Lower Upper

237 100

235 62.9 39.7 79.7

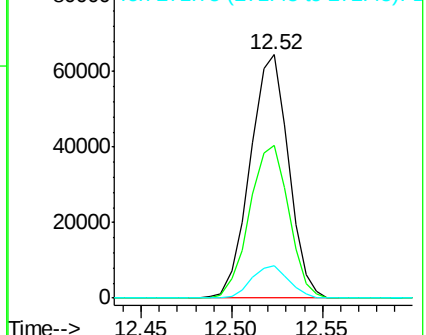
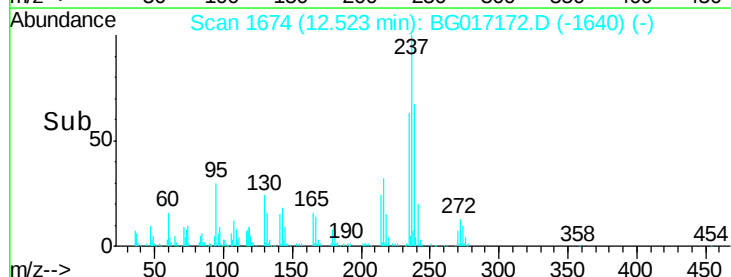
272 13.3 0.0 32.1

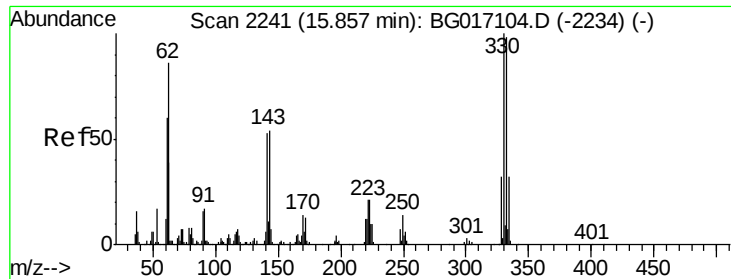


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

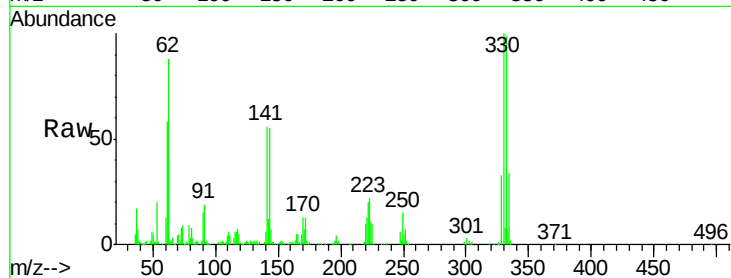




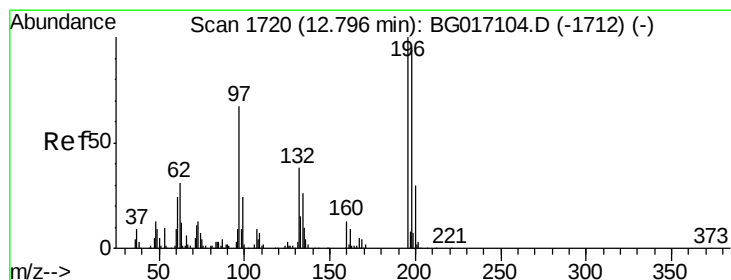
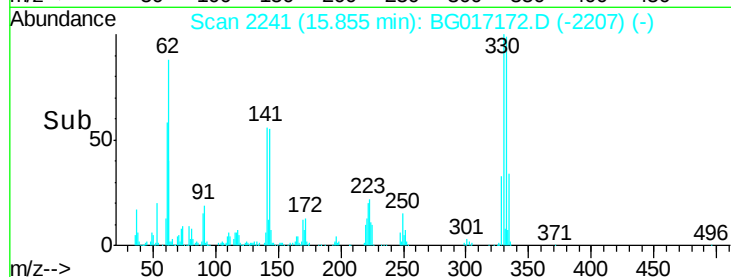
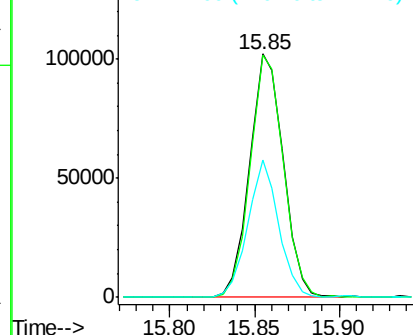
#41
 2,4,6-Tribromophenol
 Concen: 78.42 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 141768
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.9 115.3
 141 51.4 42.2 63.2

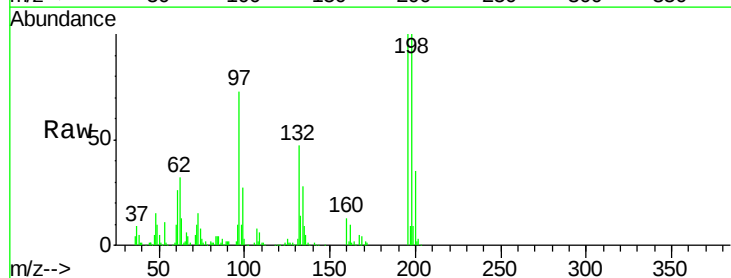


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

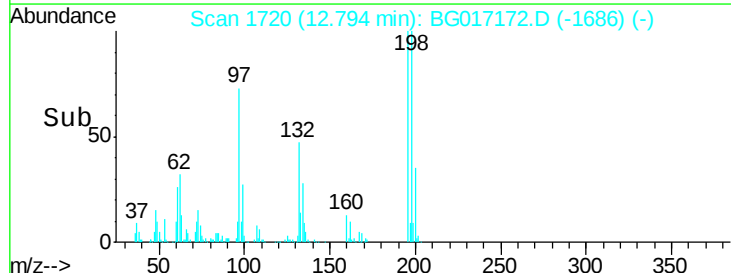
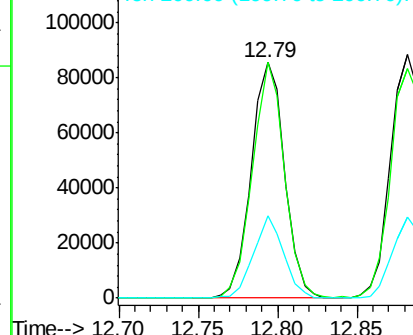


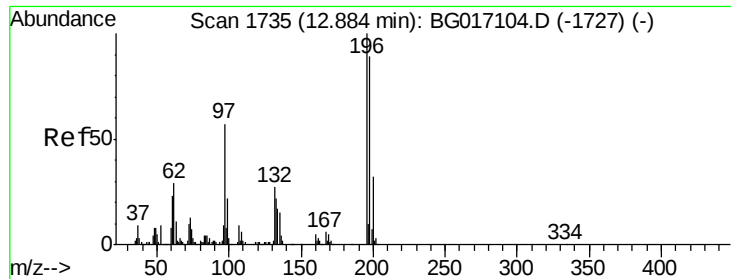
#42
 2,4,6-Trichlorophenol
 Concen: 41.55 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion:196 Resp: 124715
 Ion Ratio Lower Upper
 196 100
 198 100.1 74.9 112.3
 200 35.0 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

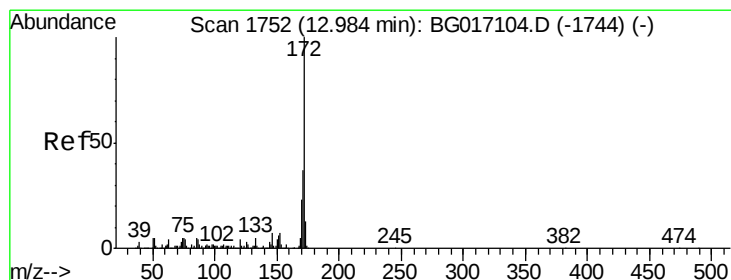
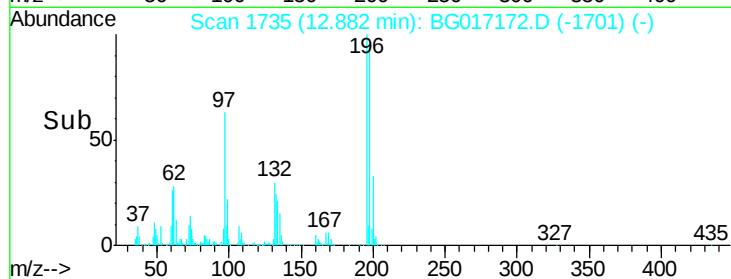
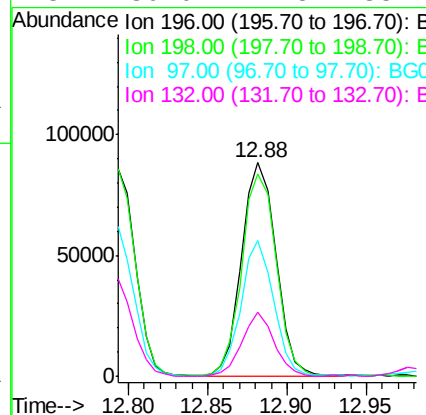
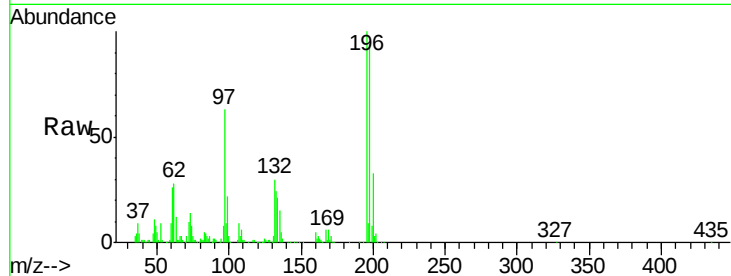




#43
 2,4,5-Trichlorophenol
 Concen: 43.41 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

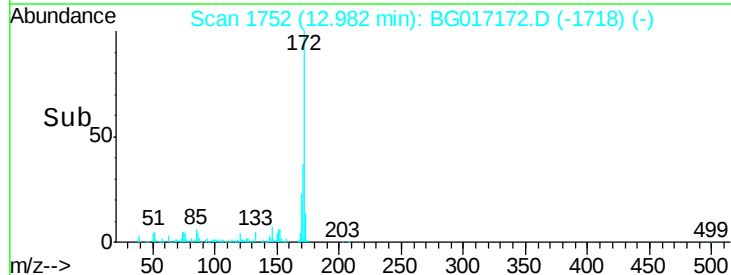
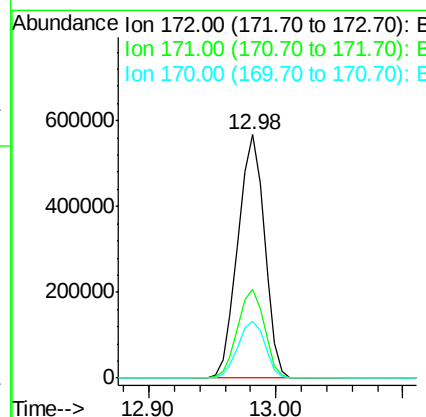
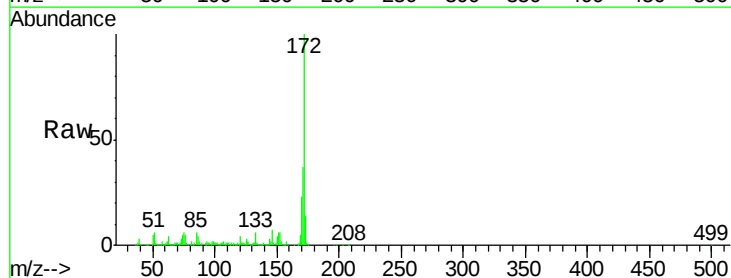
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	71.4	107.0
97	63.3	45.4	68.0
132	30.0	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 80.98 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.3	18.4	27.6





#45

1,1'-Biphenyl

Concen: 41.61 ng

RT: 13.19 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

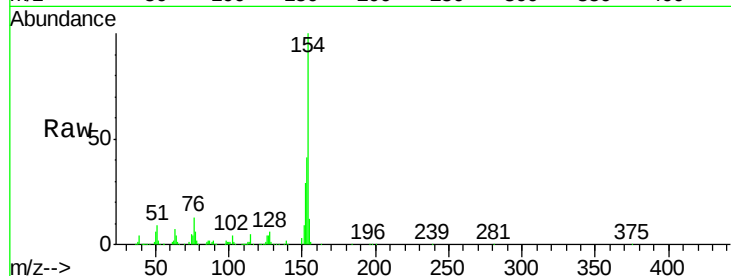
Tgt Ion:154 Resp: 448178

Ion Ratio Lower Upper

154 100

153 40.8 21.5 61.5

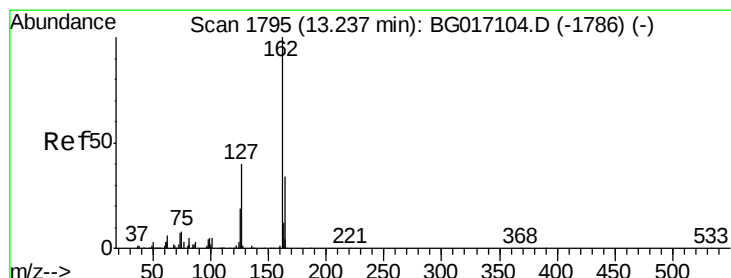
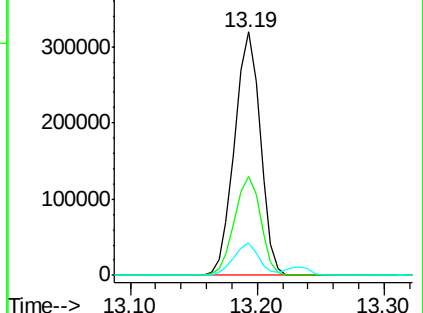
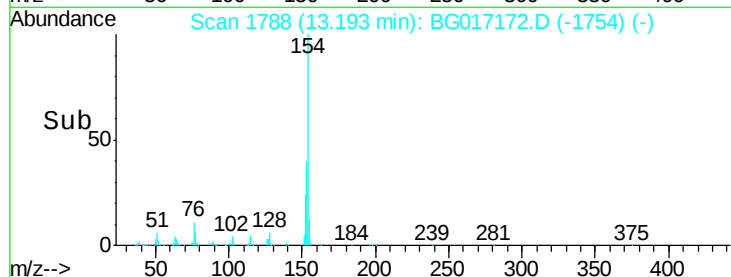
76 13.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.97 ng

RT: 13.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

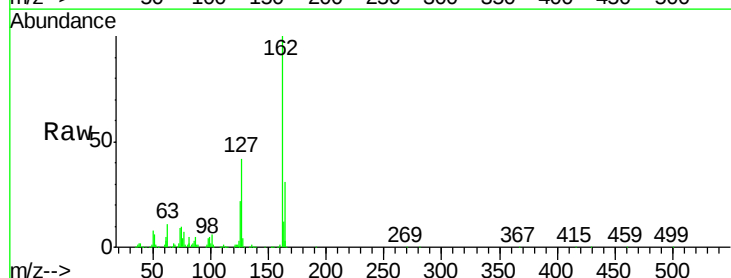
Tgt Ion:162 Resp: 357925

Ion Ratio Lower Upper

162 100

127 41.6 33.5 50.3

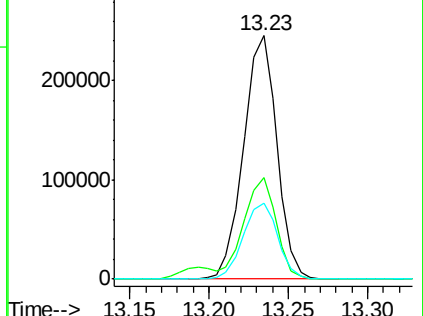
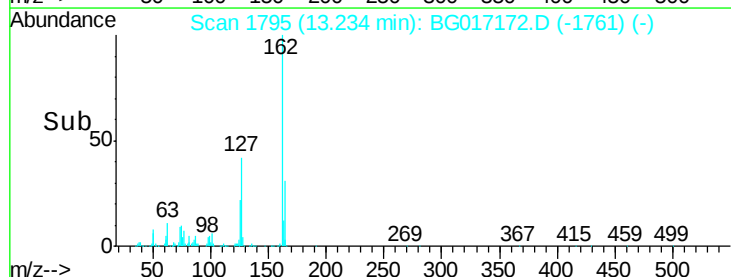
164 31.1 27.0 40.6

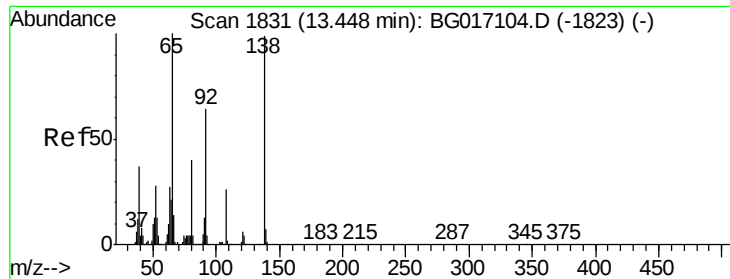


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

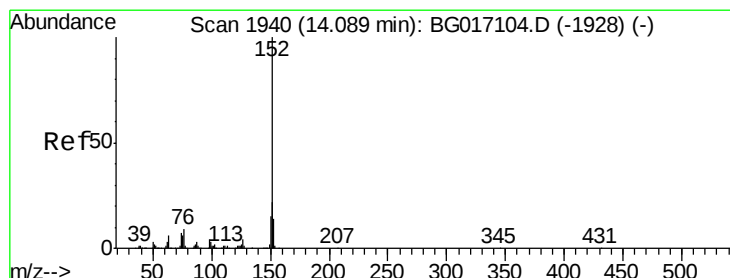
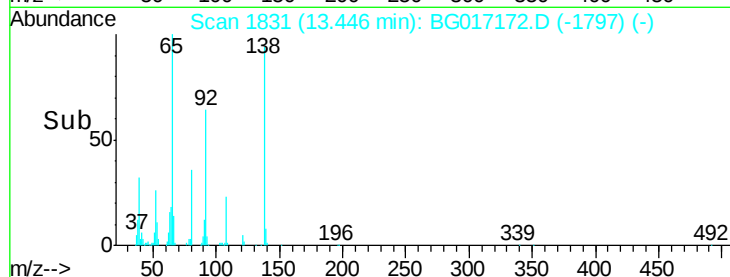
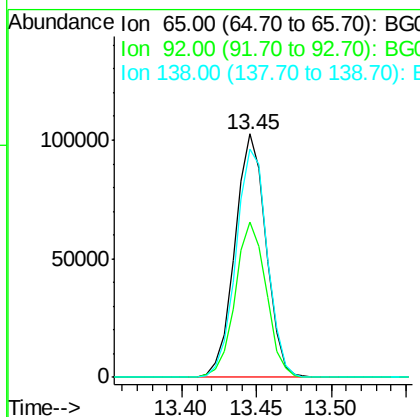
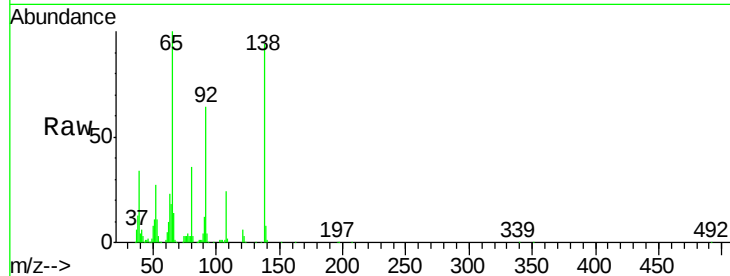




#47
2-Nitroaniline
Concen: 44.96 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

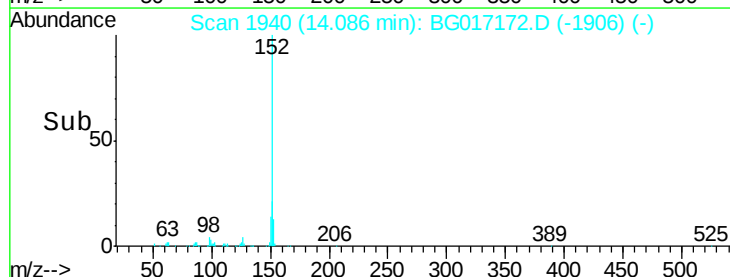
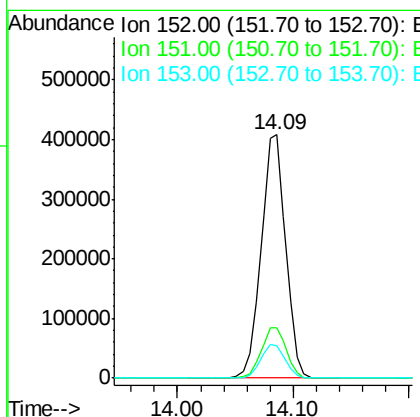
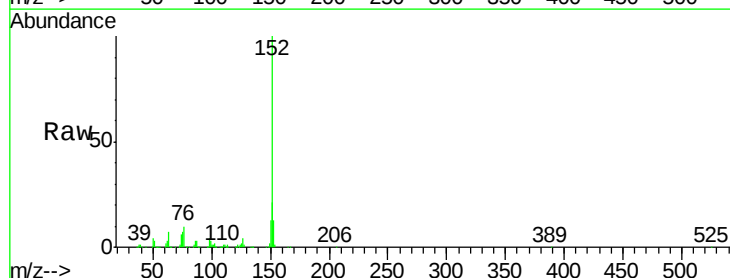
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

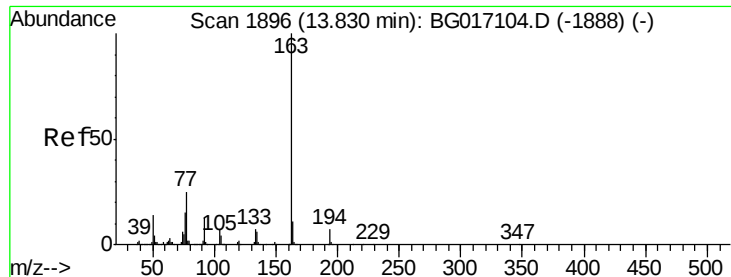
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.0	76.4
138	93.9	79.3	118.9



#48
Acenaphthylene
Concen: 41.45 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.3	10.8	16.2





#49

Dimethylphthalate

Concen: 39.55 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

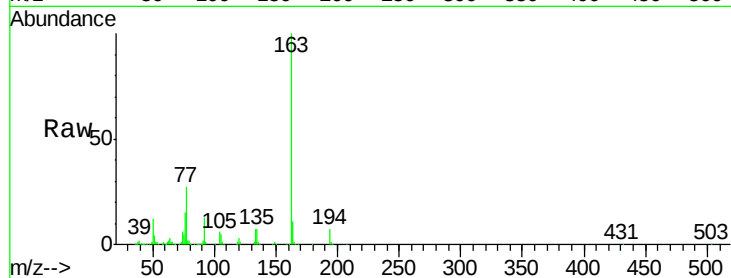
Tgt Ion:163 Resp: 462477

Ion Ratio Lower Upper

163 100

194 6.9 5.6 8.4

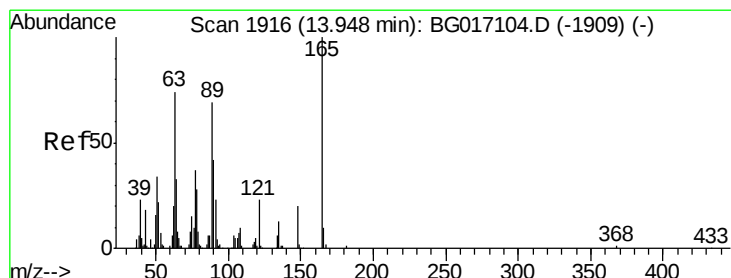
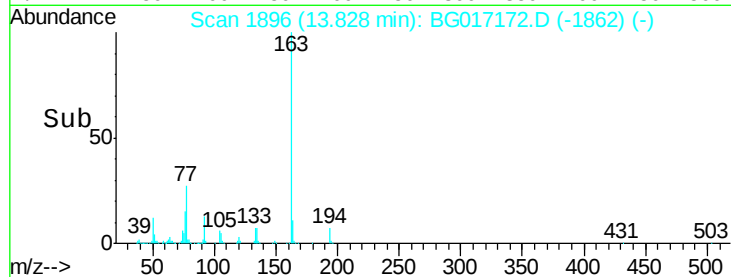
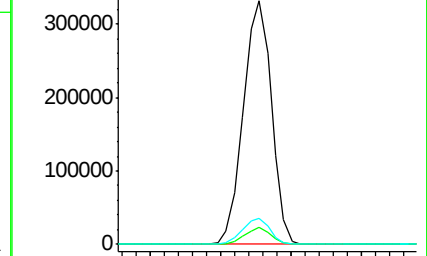
164 10.5 8.6 13.0



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: 43.06 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

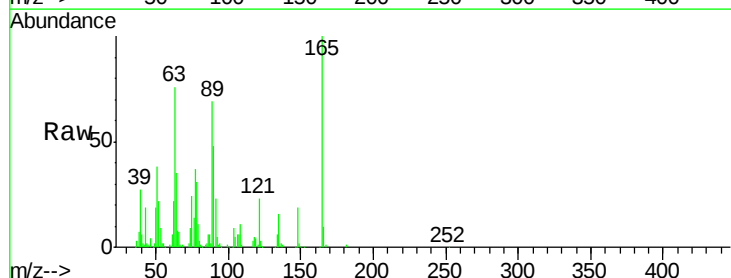
Tgt Ion:165 Resp: 111589

Ion Ratio Lower Upper

165 100

63 75.8 60.6 90.8

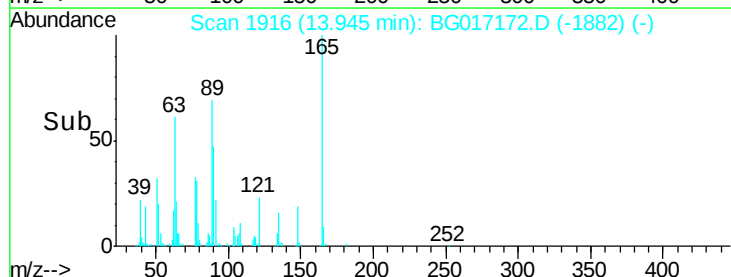
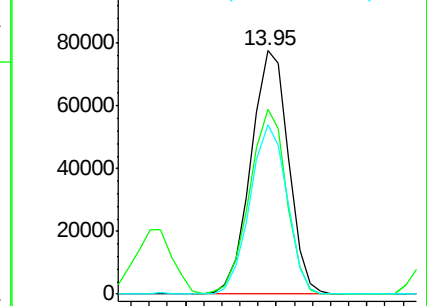
89 69.3 55.0 82.6



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: 41.73 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

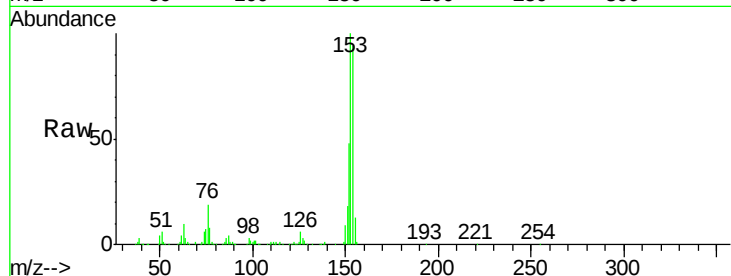
Tgt Ion:154 Resp: 360006

Ion Ratio Lower Upper

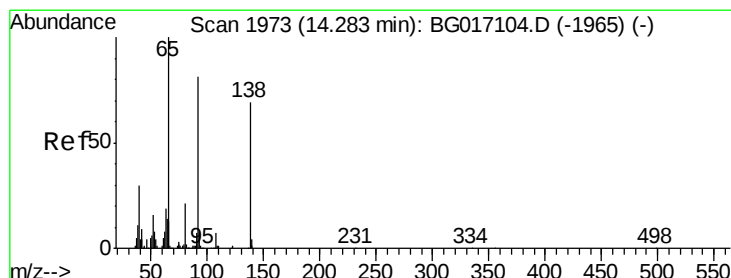
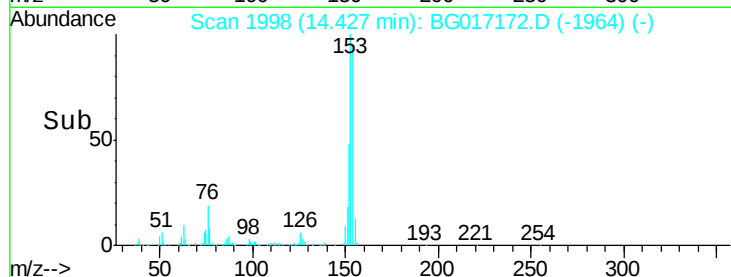
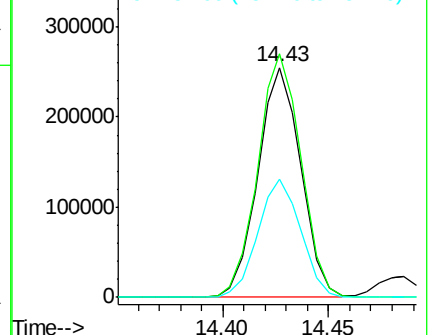
154 100

153 106.0 86.2 129.4

152 51.4 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: 43.32 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

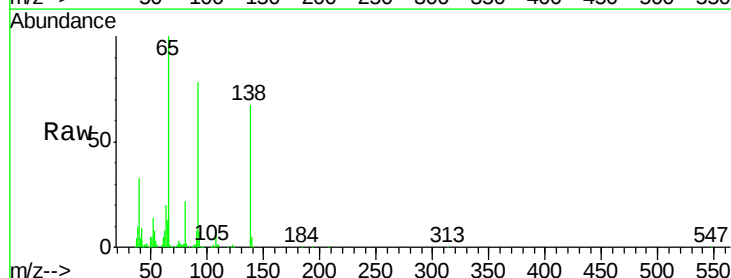
Tgt Ion:138 Resp: 124554

Ion Ratio Lower Upper

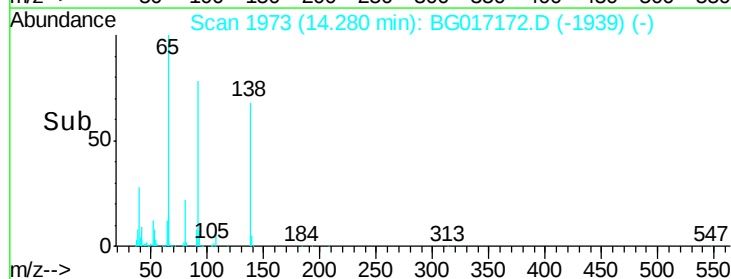
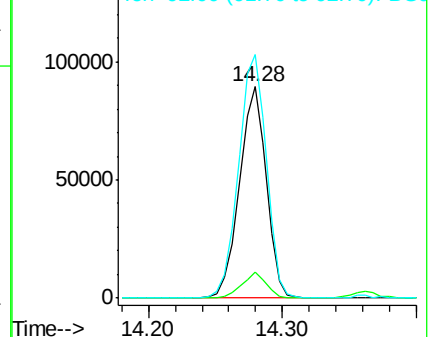
138 100

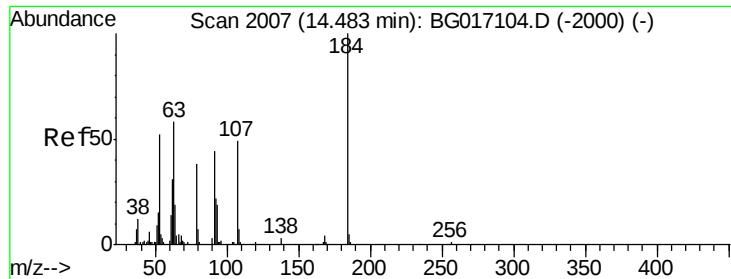
108 12.2 7.6 11.4#

92 115.1 93.6 140.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

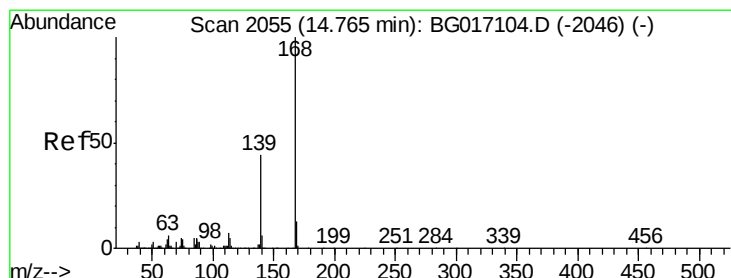
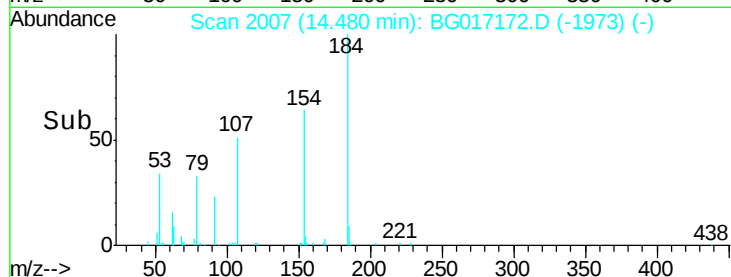
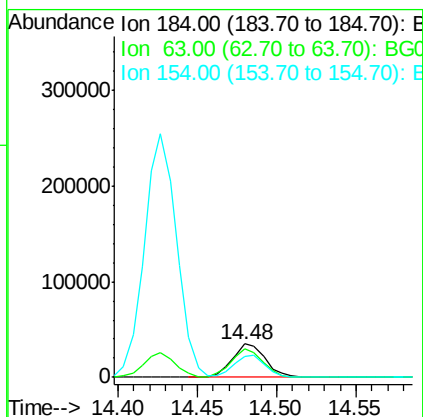
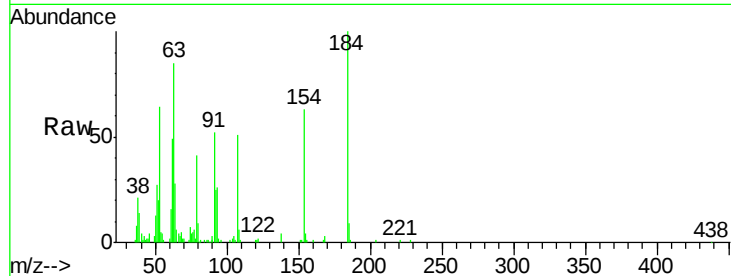




#53
2,4-Dinitrophenol
Concen: 33.67 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

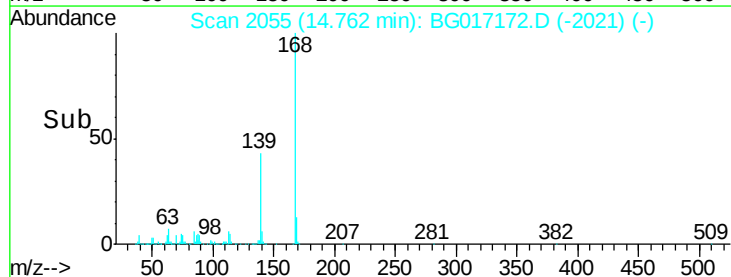
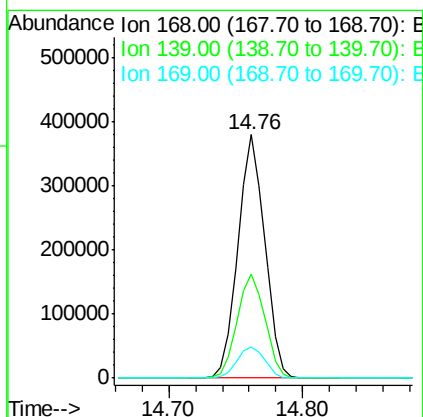
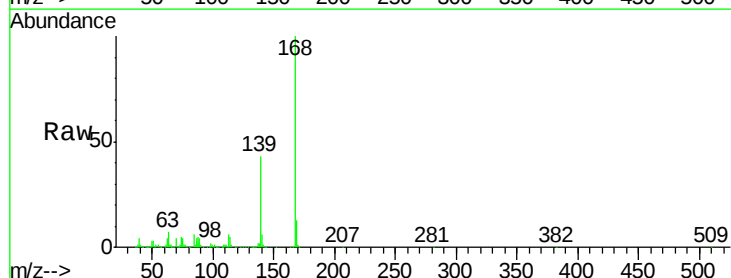
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 50655
Ion Ratio Lower Upper
184 100
63 85.1 63.6 95.4
154 63.1 47.8 71.6



#54
Dibenzofuran
Concen: 41.22 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion:168 Resp: 528649
Ion Ratio Lower Upper
168 100
139 42.8 34.9 52.3
169 12.9 10.5 15.7

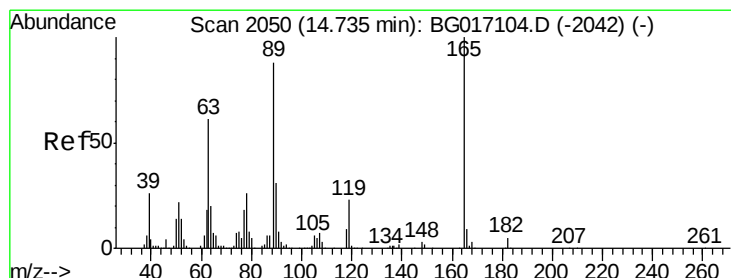
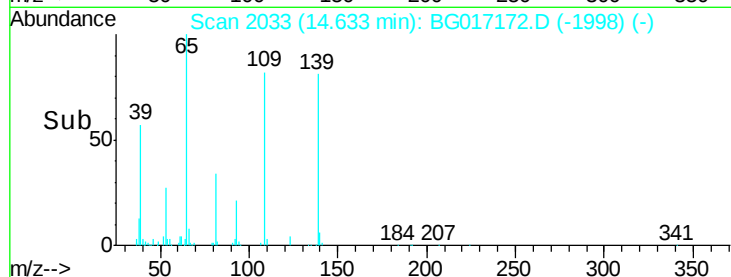
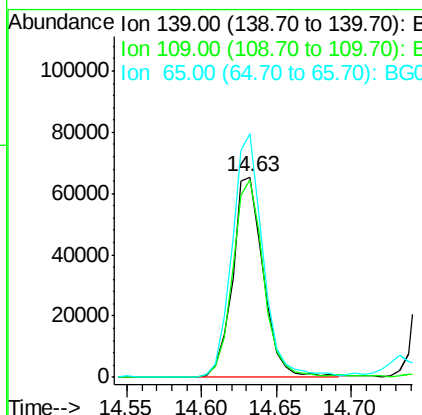
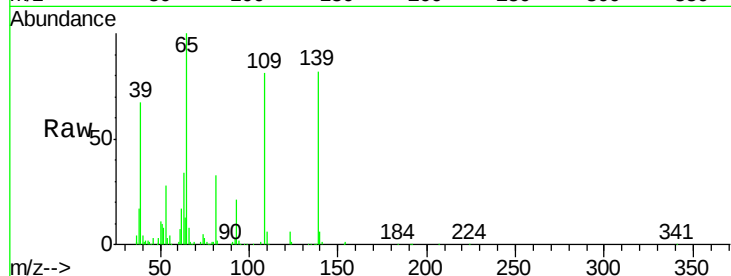




#55
4-Nitrophenol
Concen: 40.49 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

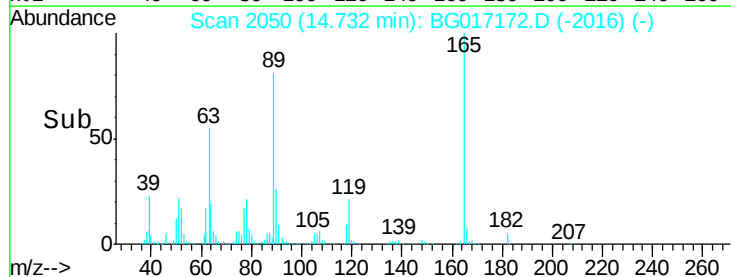
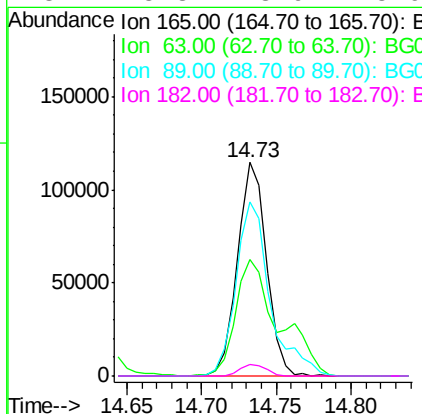
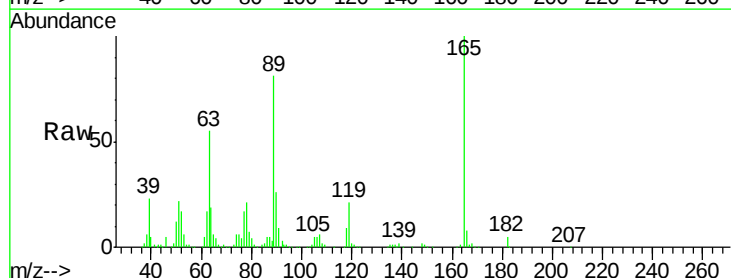
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 93735
Ion Ratio Lower Upper
139 100
109 98.8 90.5 130.5
65 121.4 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 42.82 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion:165 Resp: 154772
Ion Ratio Lower Upper
165 100
63 54.7 49.0 73.4
89 81.2 70.1 105.1
182 5.3 3.9 5.9





#57

Fluorene

Concen: 40.75 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

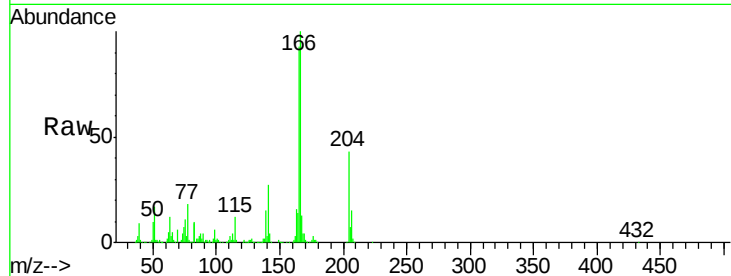
Tgt Ion:166 Resp: 462601

Ion Ratio Lower Upper

166 100

165 92.9 74.2 111.4

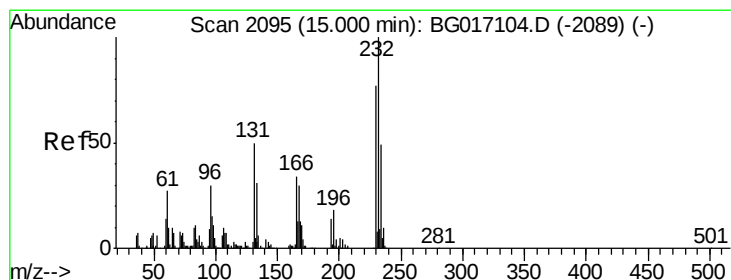
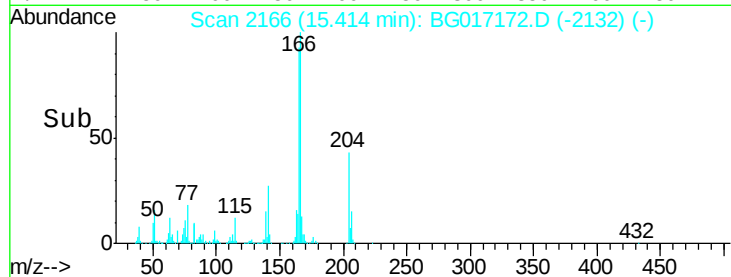
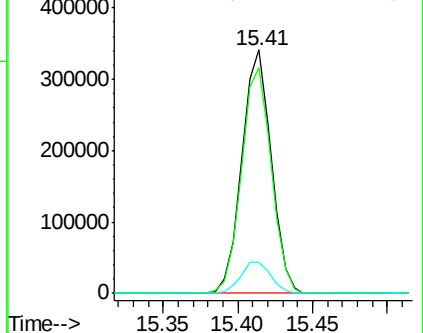
167 12.9 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.06 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion:232 Resp: 116532

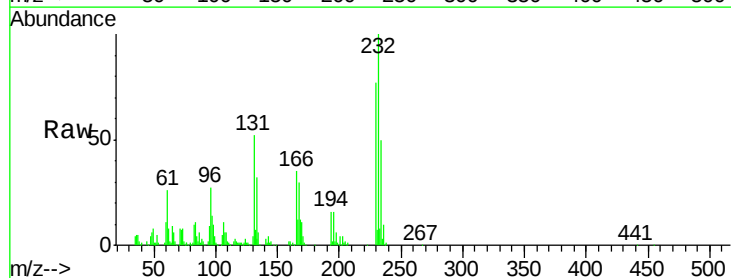
Ion Ratio Lower Upper

232 100

131 54.9 42.7 64.1

130 3.6 3.0 4.4

166 34.7 25.7 38.5

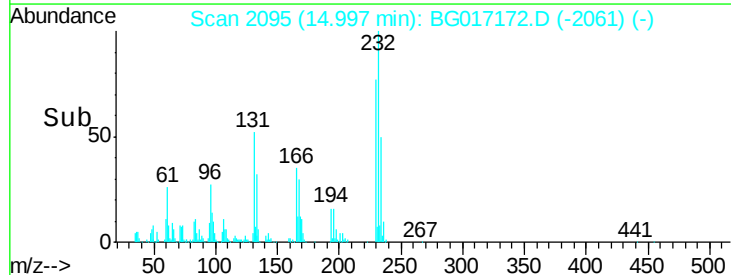
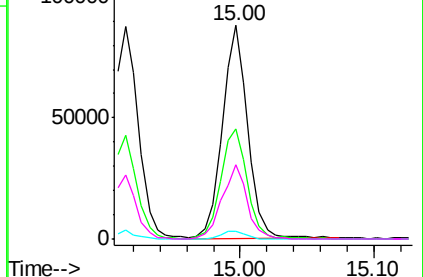


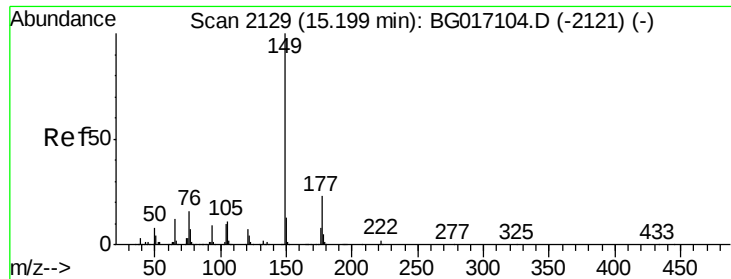
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.72 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

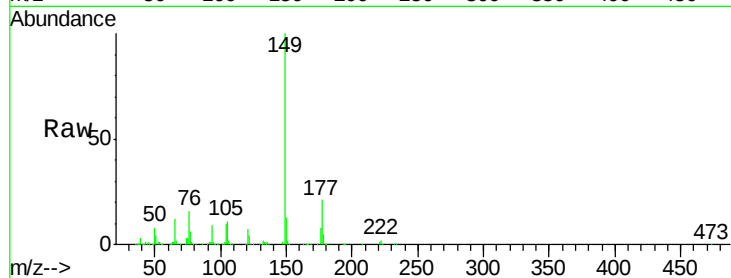
Tgt Ion:149 Resp: 498876

Ion Ratio Lower Upper

149 100

177 21.3 18.3 27.5

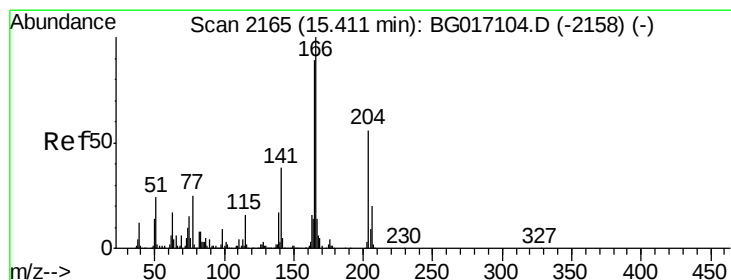
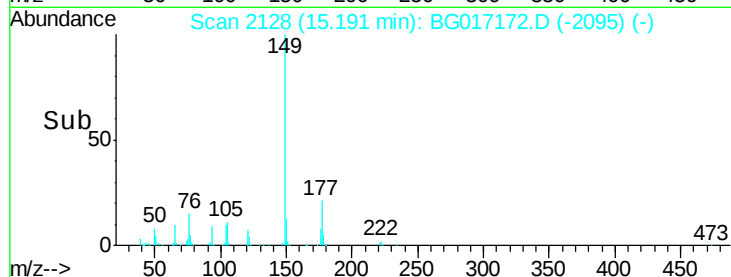
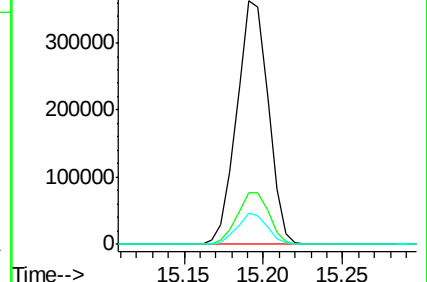
150 12.8 10.4 15.6



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



#60

4-Chlorophenyl-phenylether

Concen: 39.75 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

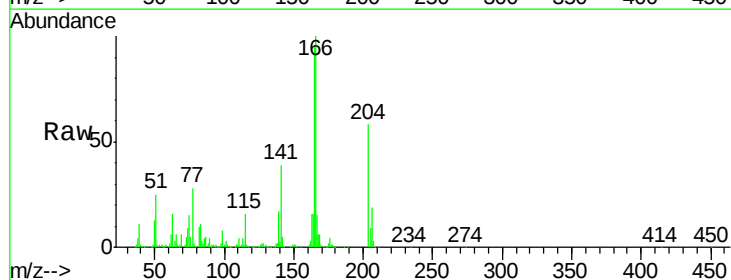
Tgt Ion:204 Resp: 231824

Ion Ratio Lower Upper

204 100

206 33.4 28.6 42.8

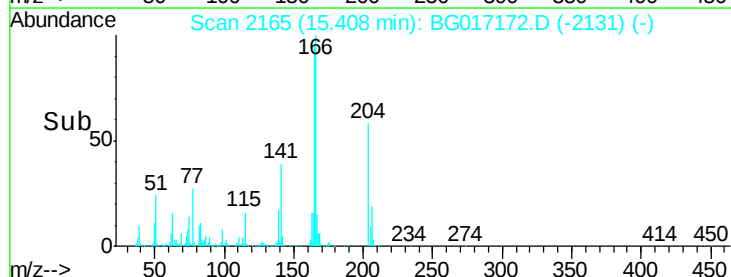
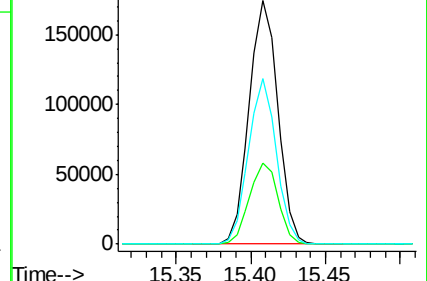
141 67.9 54.2 81.2

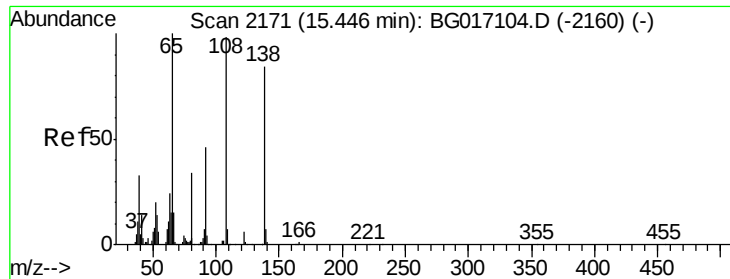


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

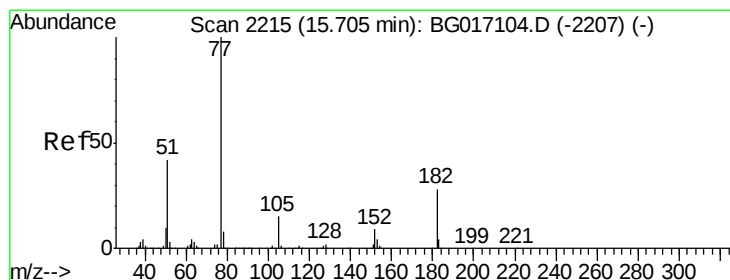
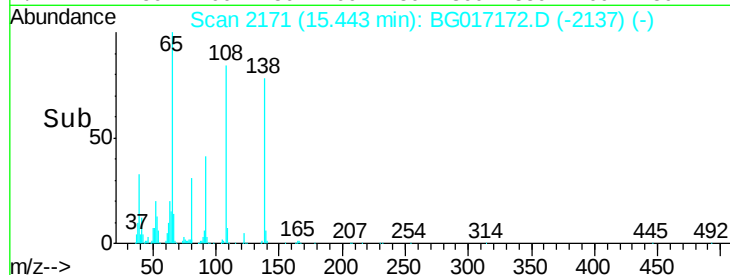
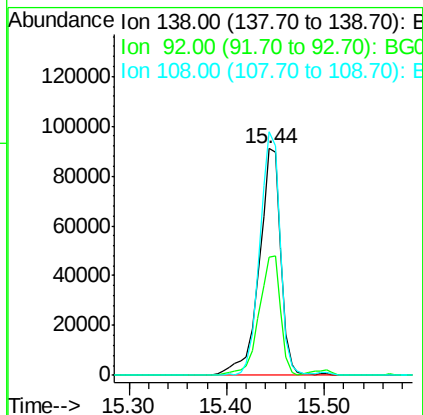
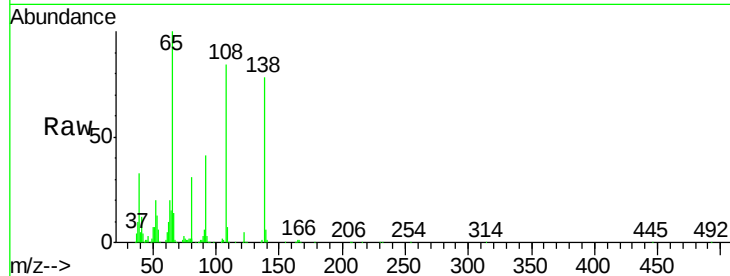




#61
4-Nitroaniline
Concen: 44.05 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

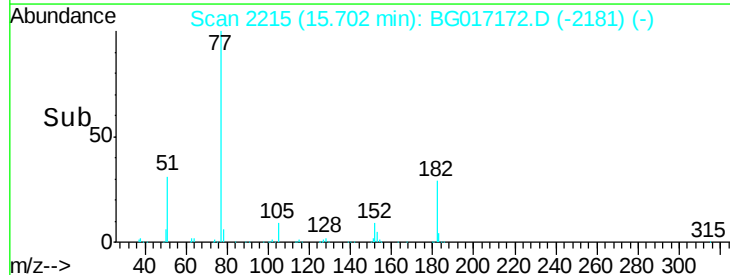
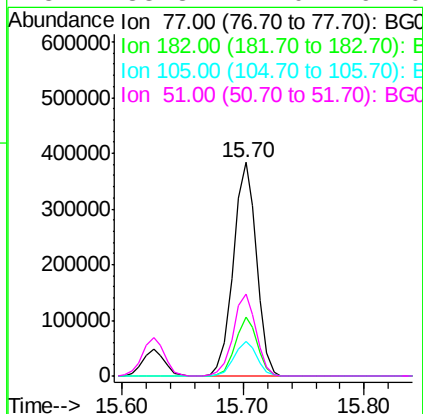
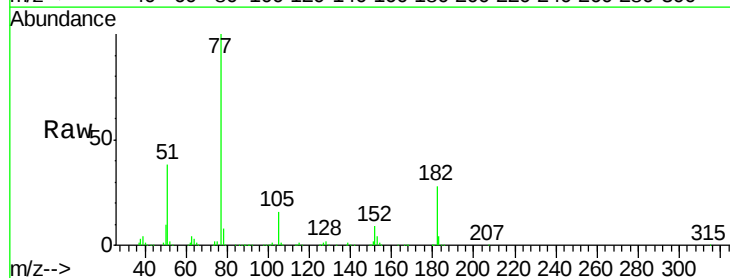
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

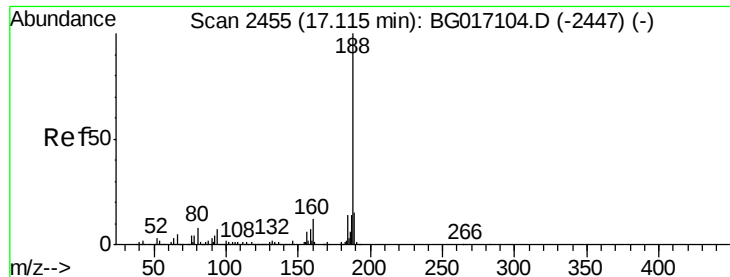
Tgt Ion: 138 Resp: 141300
Ion Ratio Lower Upper
138 100
92 52.2 34.9 74.9
108 107.3 95.8 135.8



#62
Azobenzene
Concen: 42.54 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion: 77 Resp: 510413
Ion Ratio Lower Upper
77 100
182 27.8 8.1 48.1
105 16.0 0.0 34.8
51 38.3 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

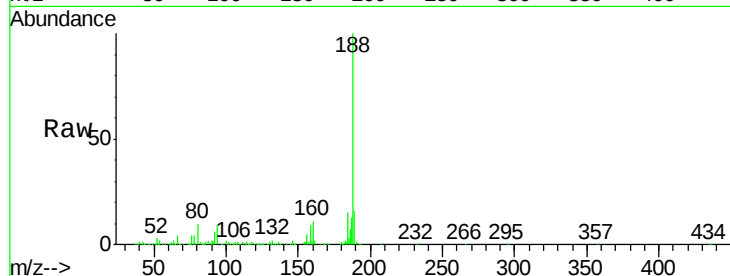
Tgt Ion:188 Resp: 331949

Ion Ratio Lower Upper

188 100

94 9.1 5.8 8.6#

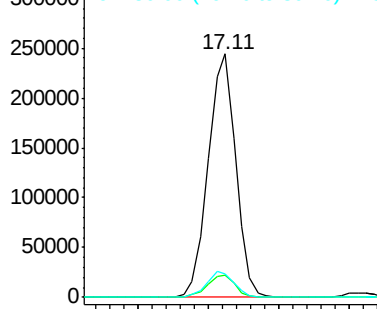
80 9.5 6.5 9.7



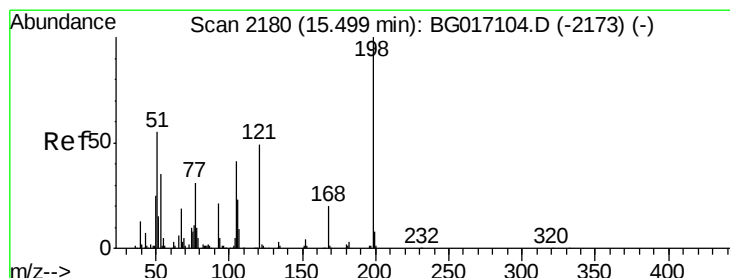
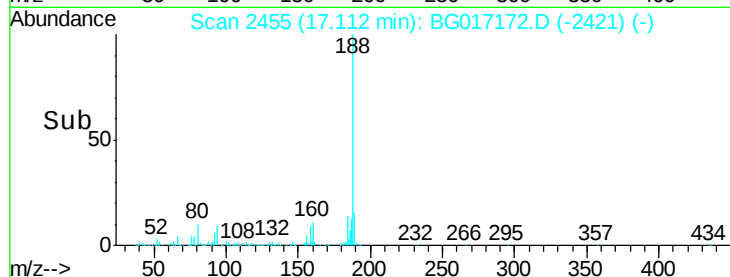
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 38.94 ng

RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

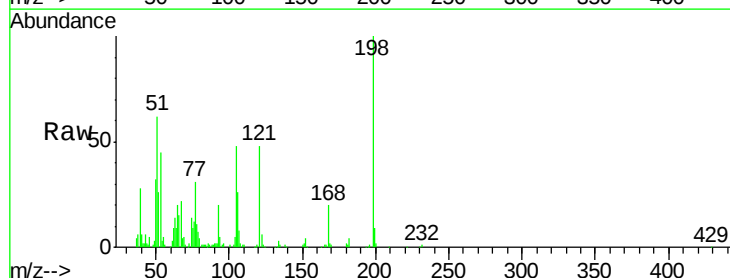
Tgt Ion:198 Resp: 88603

Ion Ratio Lower Upper

198 100

51 62.2 39.9 79.9

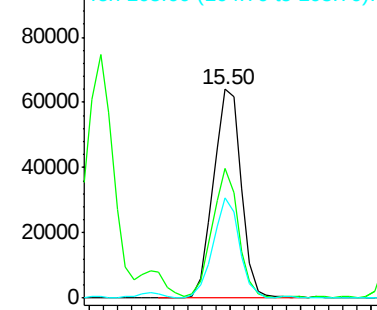
105 48.0 22.0 62.0



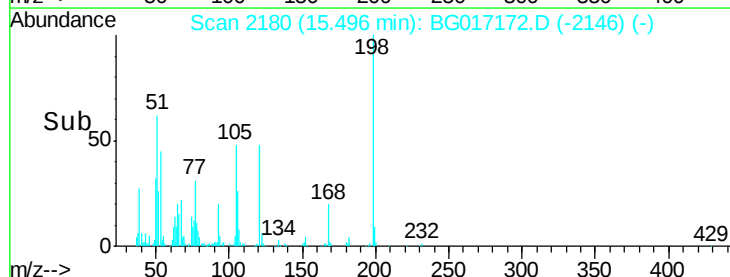
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

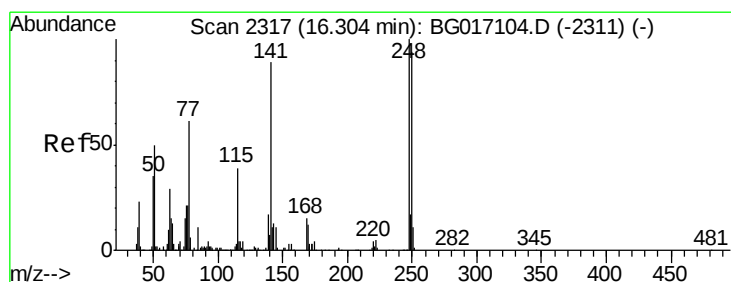
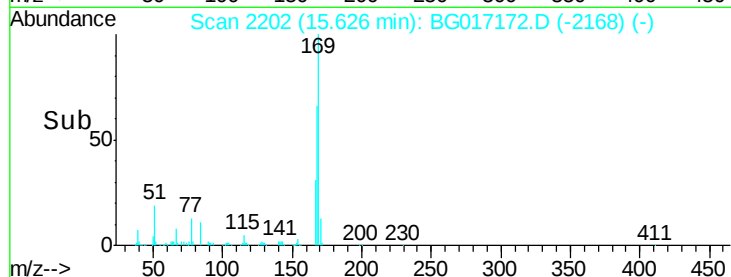
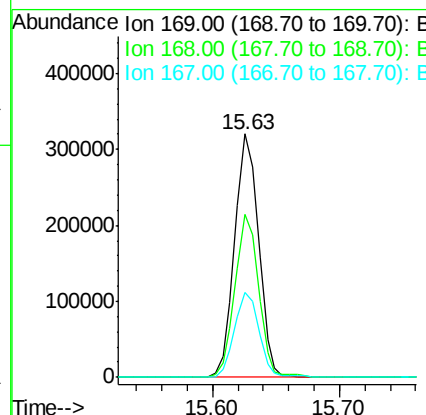
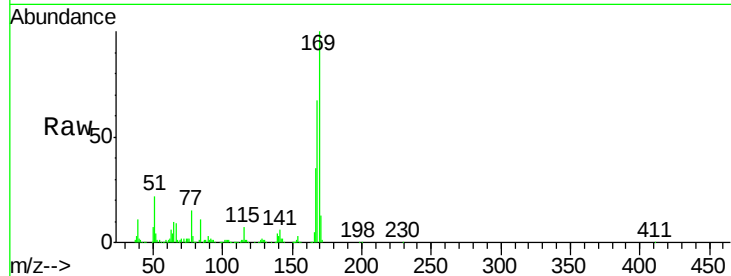




#65
 n-Nitrosodiphenylamine
 Concen: 40.90 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

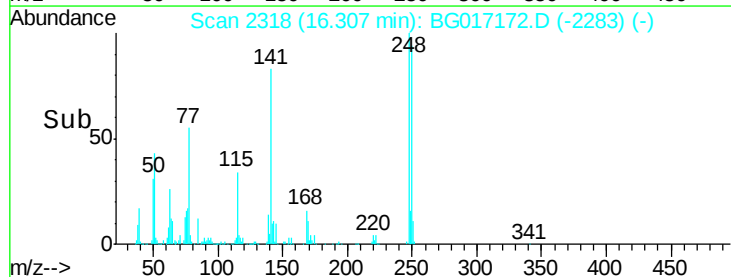
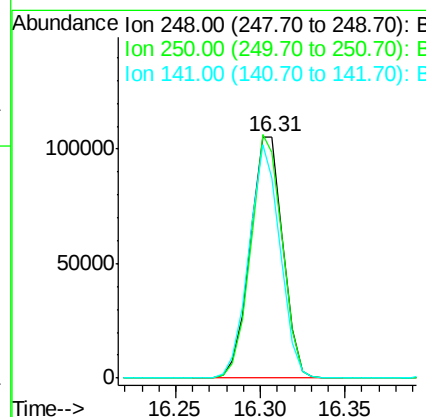
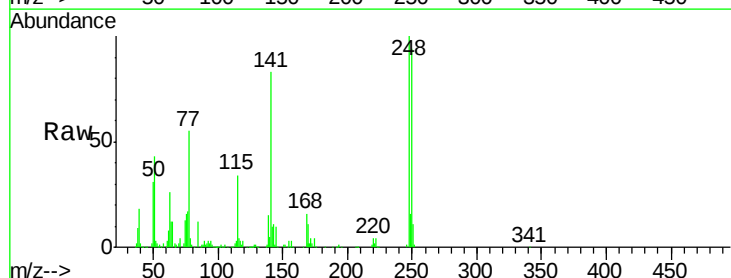
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

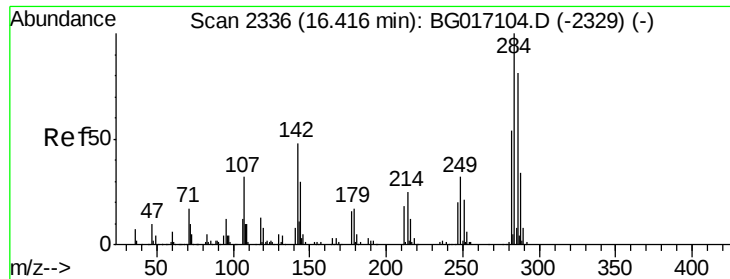
Tgt Ion:169 Resp: 416831
 Ion Ratio Lower Upper
 169 100
 168 66.7 51.7 77.5
 167 35.0 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.19 ng
 RT: 16.31 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion:248 Resp: 141881
 Ion Ratio Lower Upper
 248 100
 250 93.7 75.0 112.4
 141 82.9 71.3 106.9

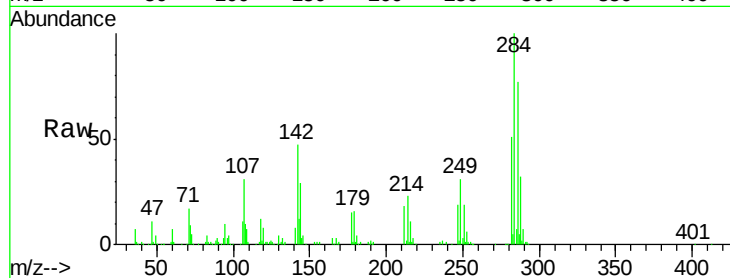




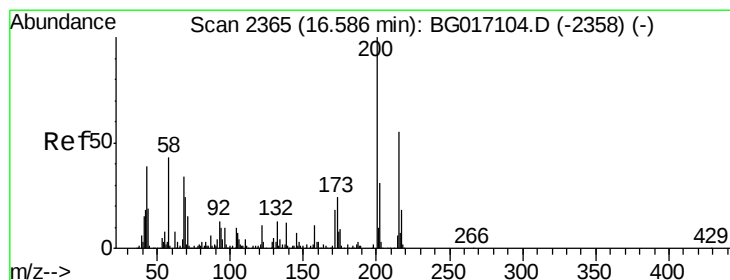
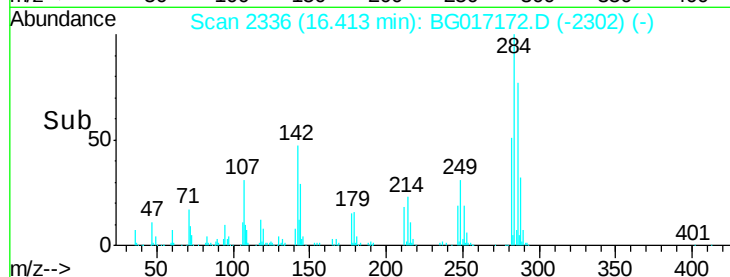
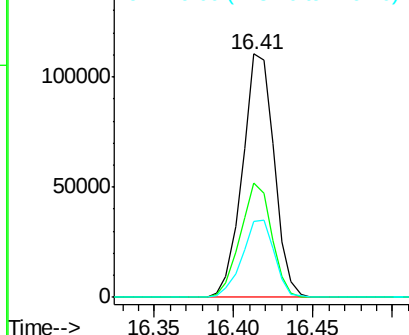
#67
Hexachlorobenzene
Concen: 40.03 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.7	38.2	57.2
249	30.9	25.2	37.8

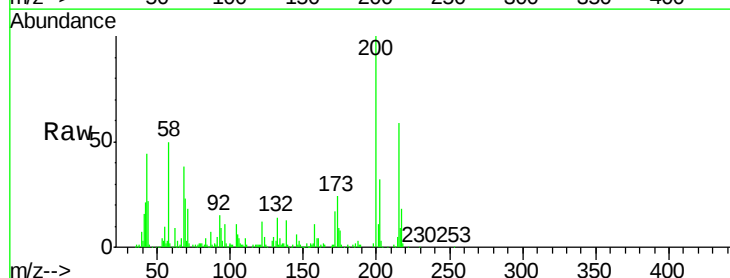


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

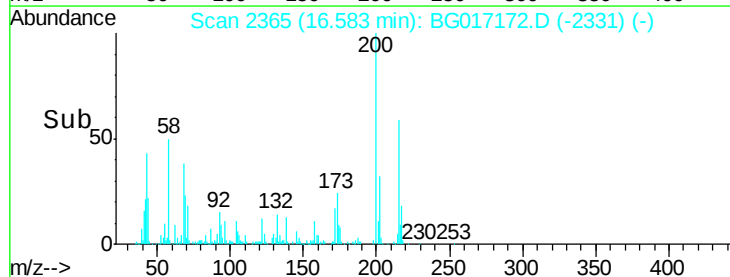
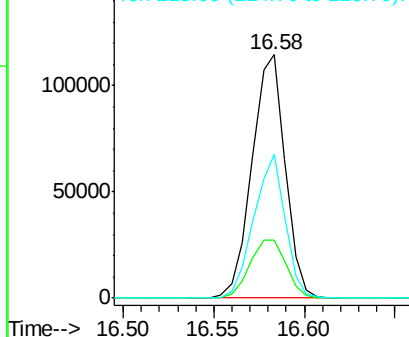


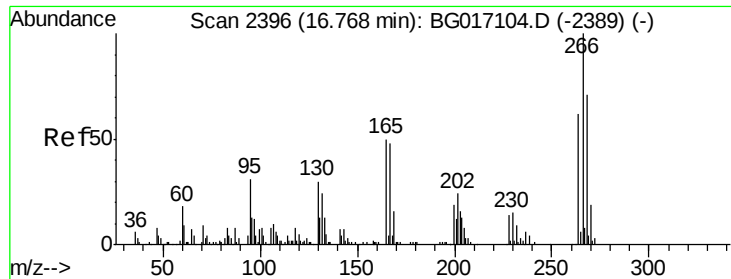
#68
Atrazine
Concen: 39.00 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.7	43.7
215	58.9	35.5	75.5



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





#69

Pentachlorophenol

Concen: 36.34 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

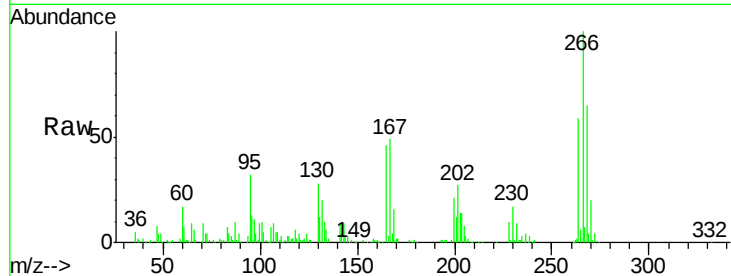
Tgt Ion:266 Resp: 86672

Ion Ratio Lower Upper

266 100

268 64.6 56.6 84.8

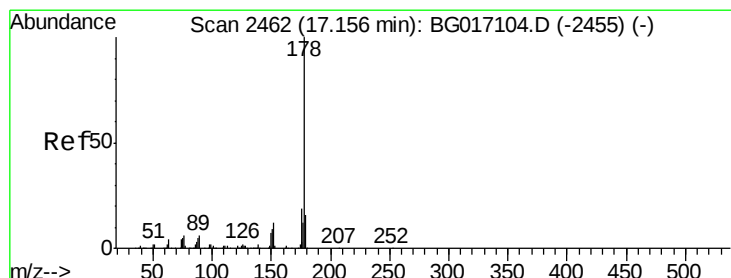
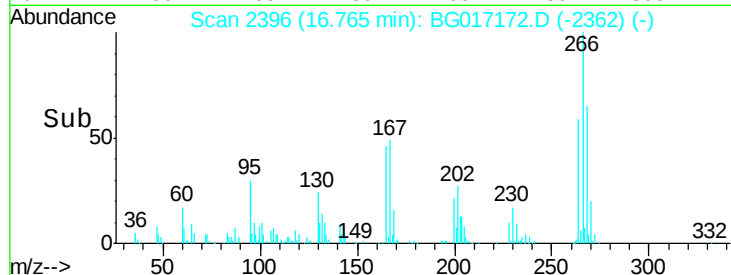
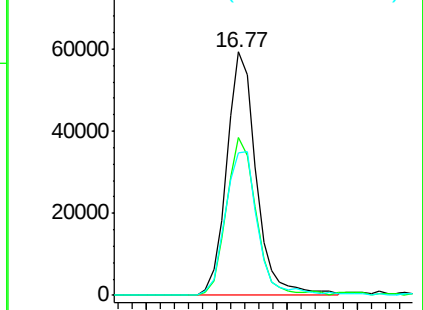
264 58.7 49.4 74.0



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: 41.16 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

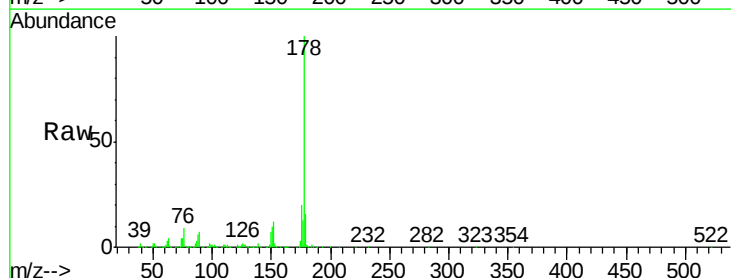
Tgt Ion:178 Resp: 704597

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.2

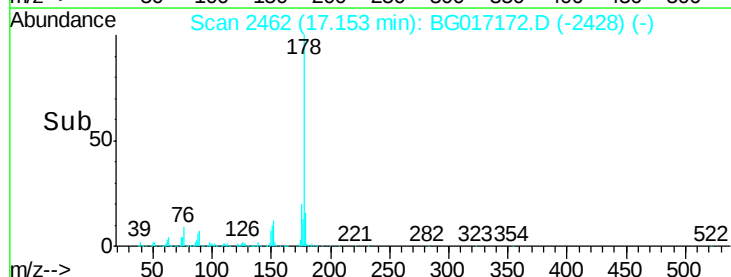
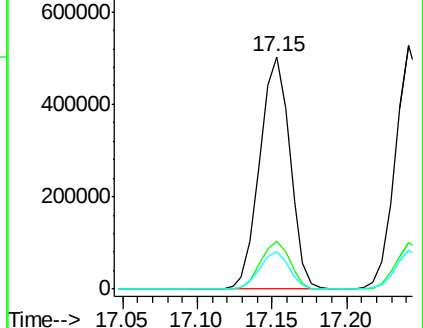
179 16.2 12.5 18.7

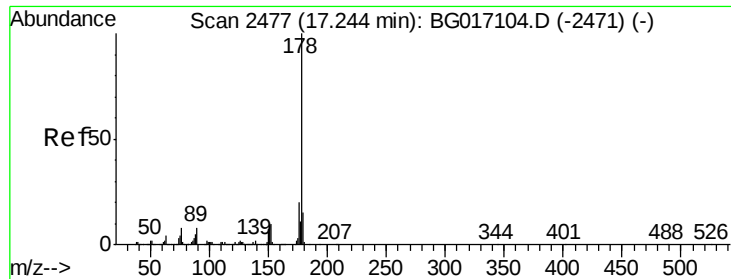


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.14 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

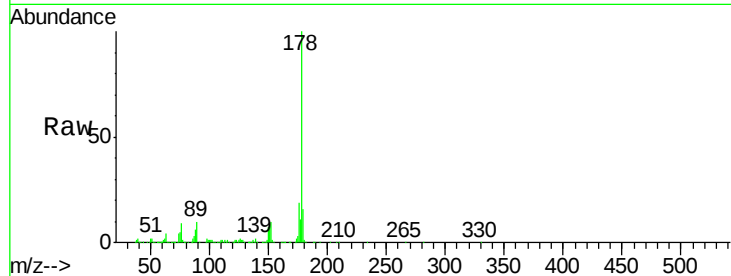
Tgt Ion:178 Resp: 713750

Ion Ratio Lower Upper

178 100

176 18.9 16.3 24.5

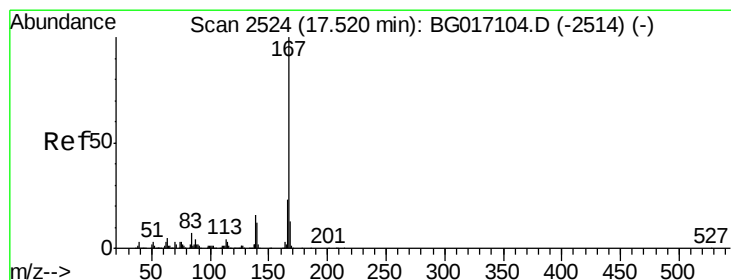
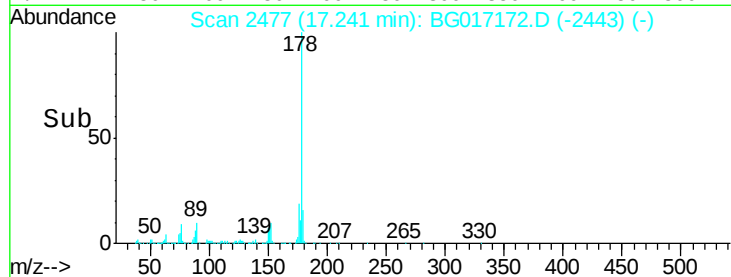
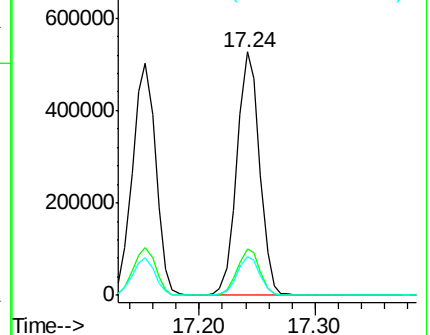
179 15.9 12.1 18.1



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



#72

Carbazole

Concen: 41.98 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

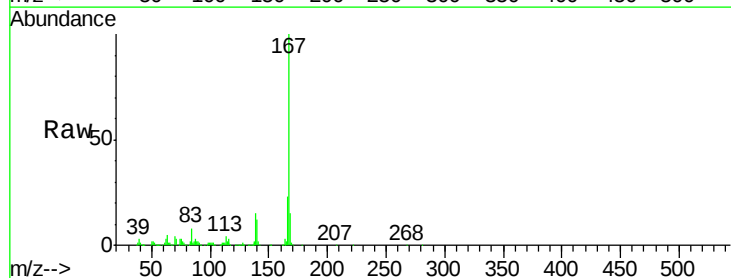
Tgt Ion:167 Resp: 669165

Ion Ratio Lower Upper

167 100

166 22.7 18.4 27.6

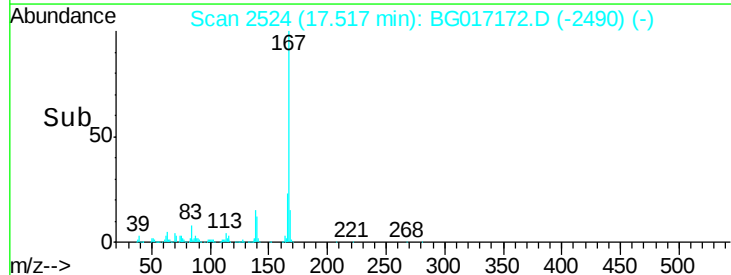
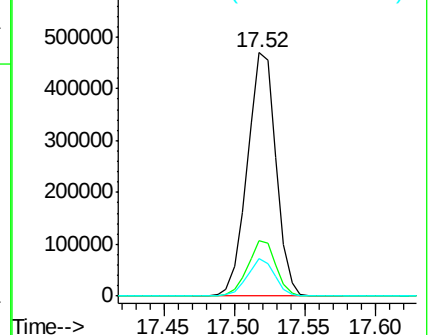
139 15.2 13.0 19.4

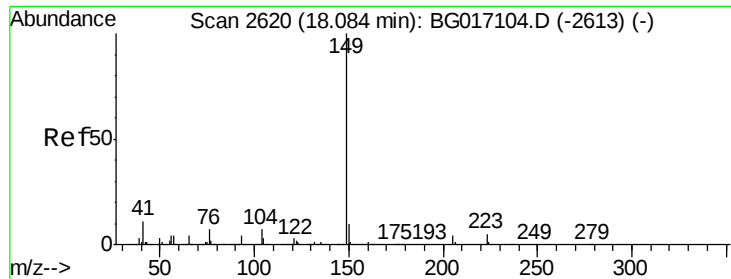


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

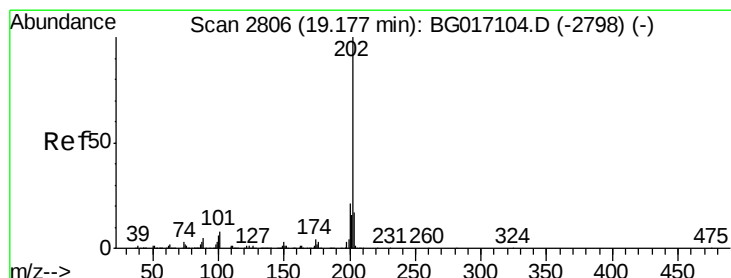
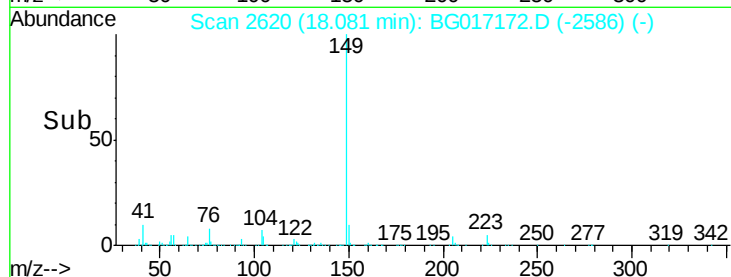
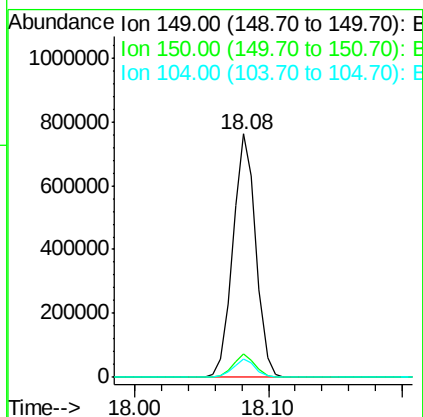
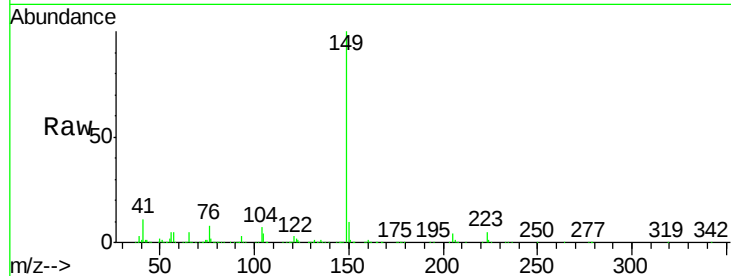




#73
Di-n-butylphthalate
Concen: 42.63 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

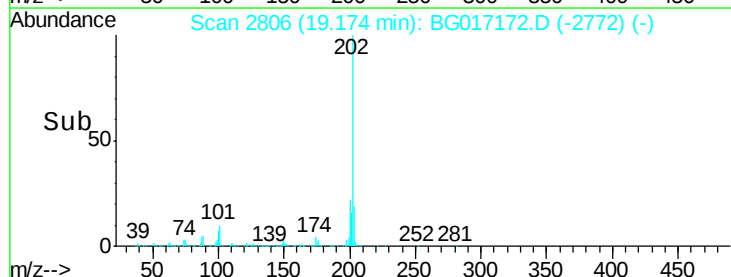
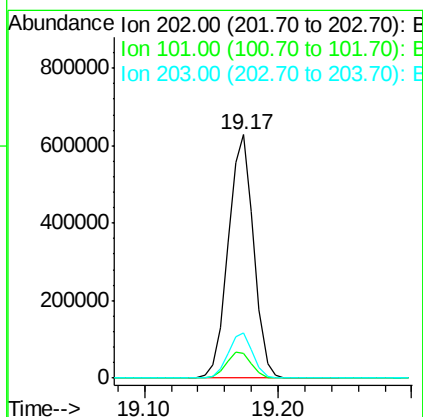
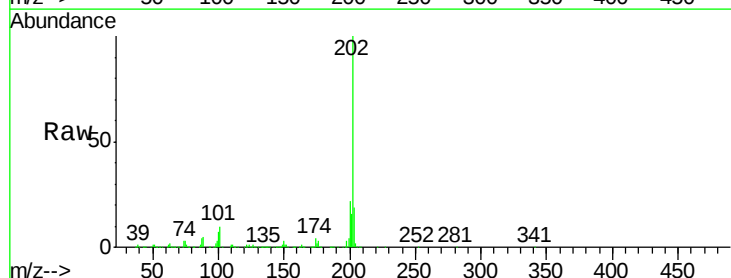
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	7.3	5.7	8.5



#74
Fluoranthene
Concen: 40.58 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	28.3
203	18.8	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

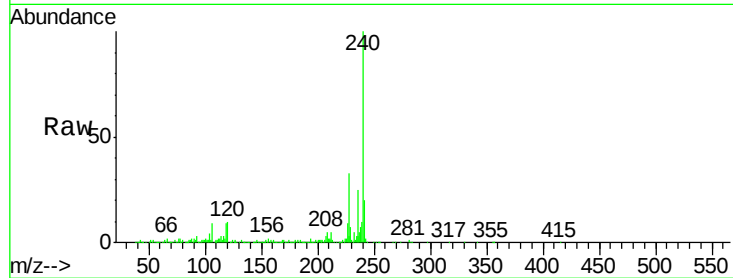
Tgt Ion:240 Resp: 330005

Ion Ratio Lower Upper

240 100

120 9.7 6.0 9.0#

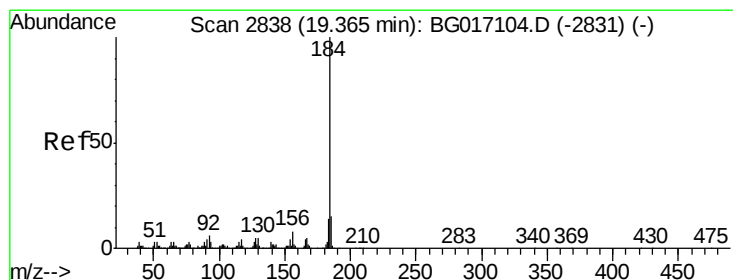
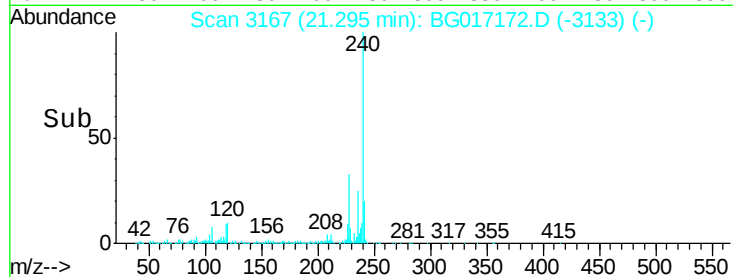
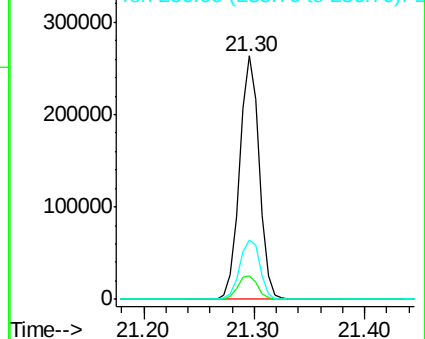
236 24.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.23 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

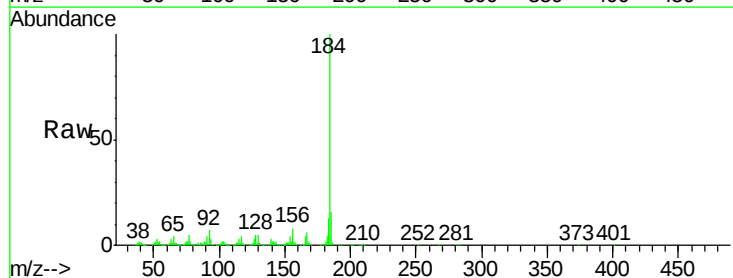
Tgt Ion:184 Resp: 368815

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

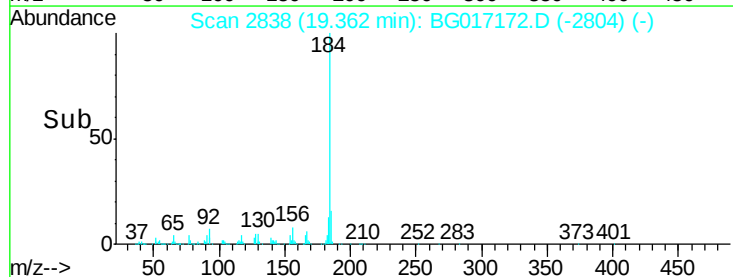
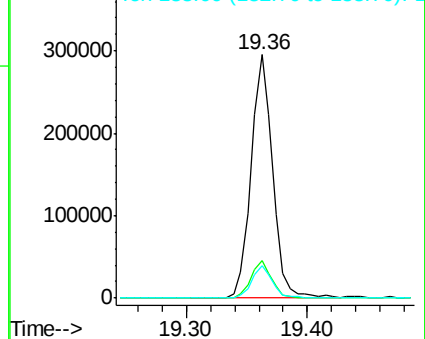
183 13.1 11.4 17.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.52 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

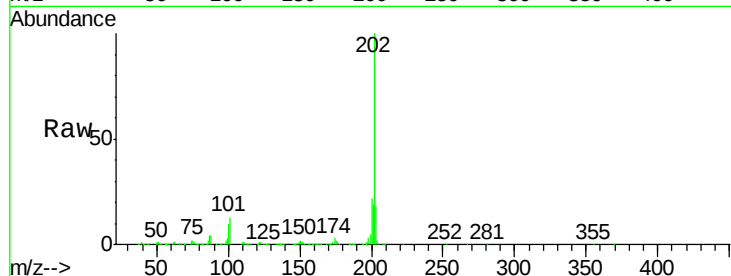
Tgt Ion:202 Resp: 840726

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

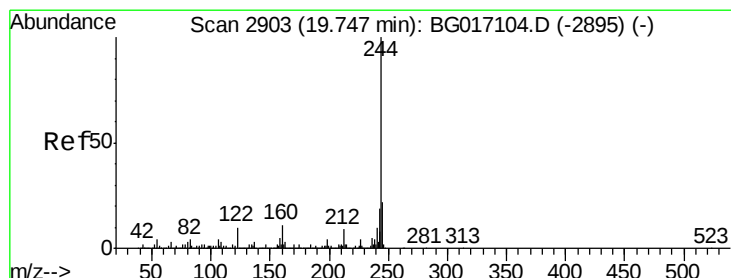
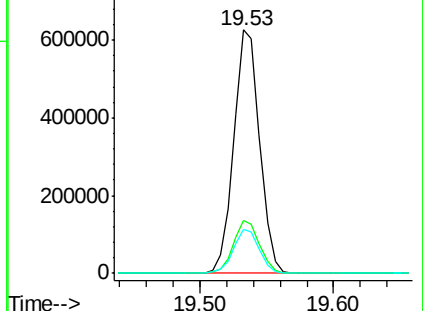
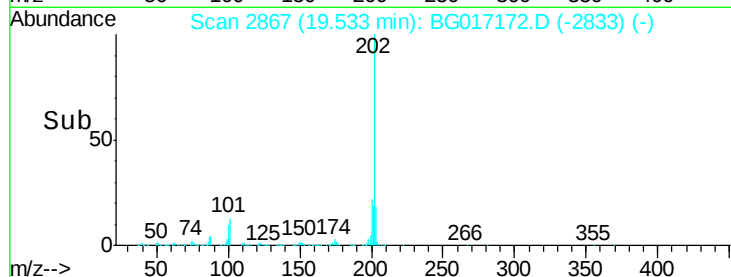
203 18.3 14.4 21.6



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: 81.79 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

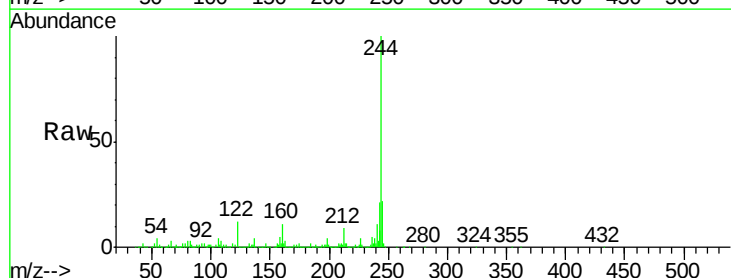
Tgt Ion:244 Resp: 1295186

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

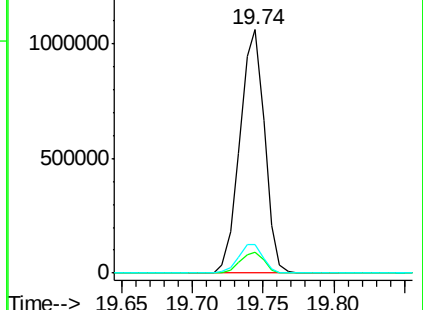
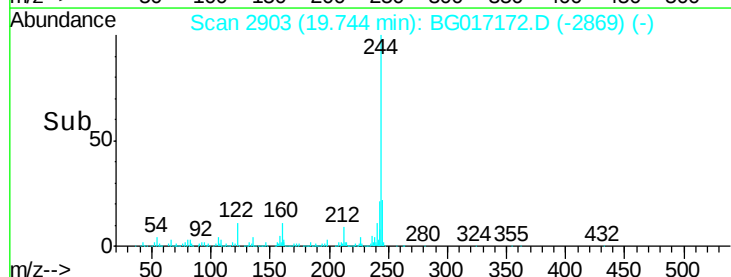
122 11.6 8.4 12.6

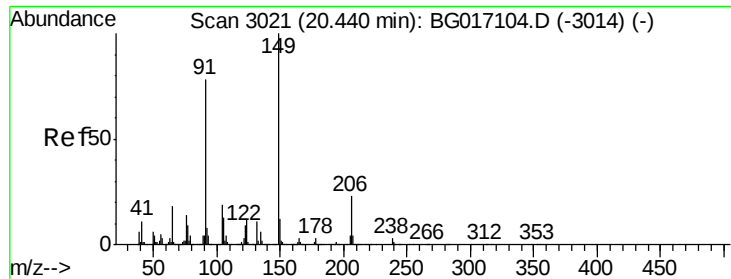


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

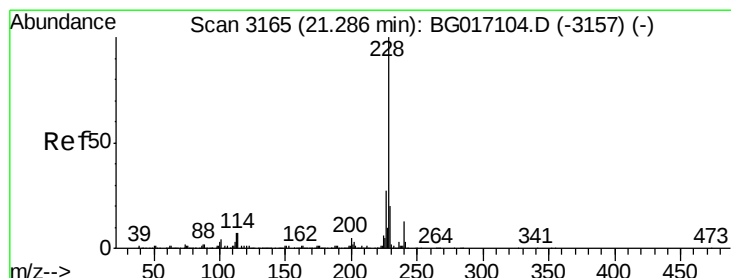
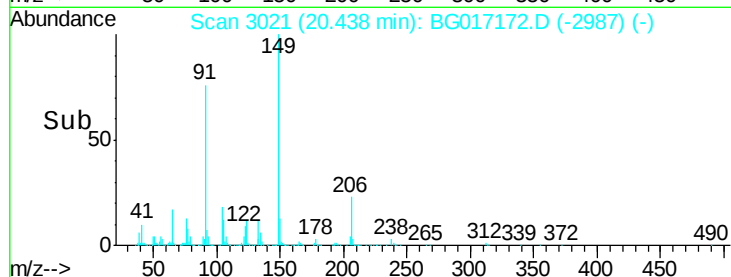
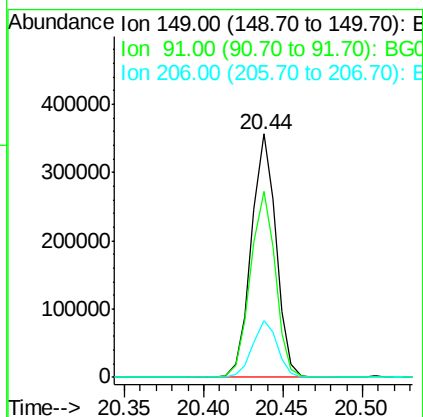
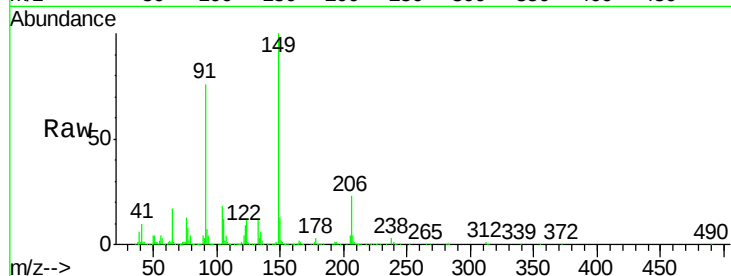




#79
Butylbenzylphthalate
Concen: 41.96 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

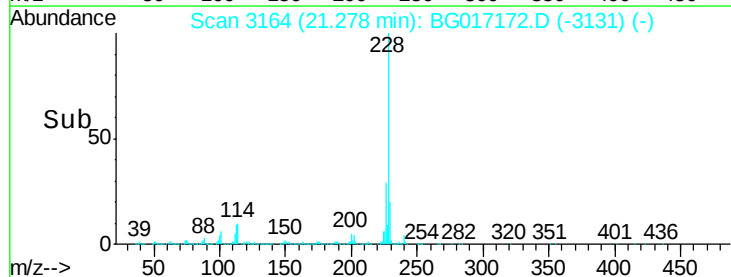
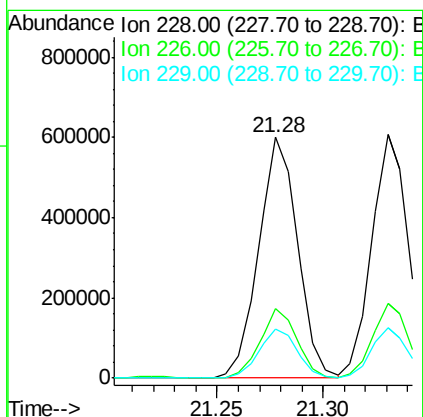
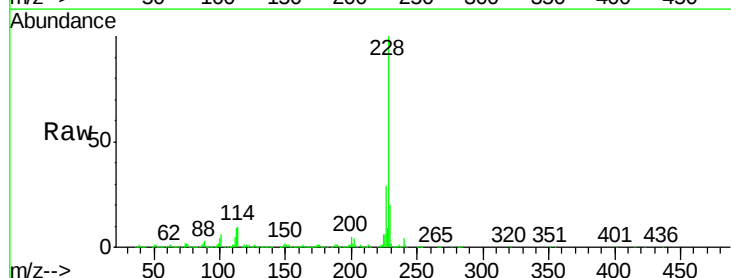
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 386272
Ion Ratio Lower Upper
149 100
91 76.2 62.0 93.0
206 23.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.54 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion:228 Resp: 766633
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 20.1 16.1 24.1

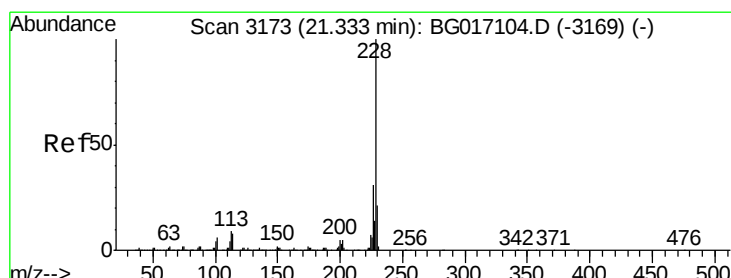
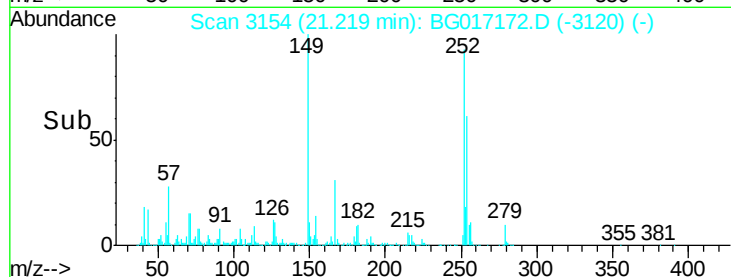
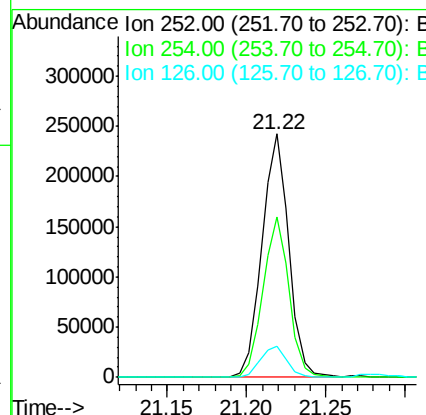
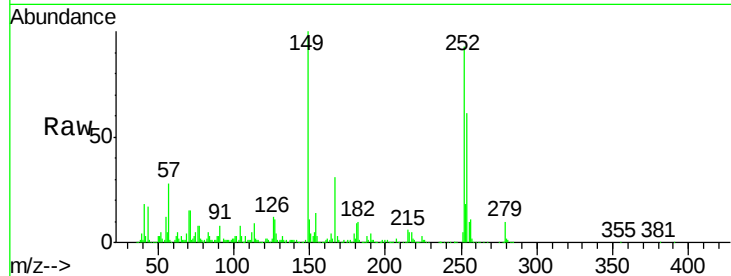




#81
 3,3'-Dichlorobenzidine
 Concen: 38.90 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

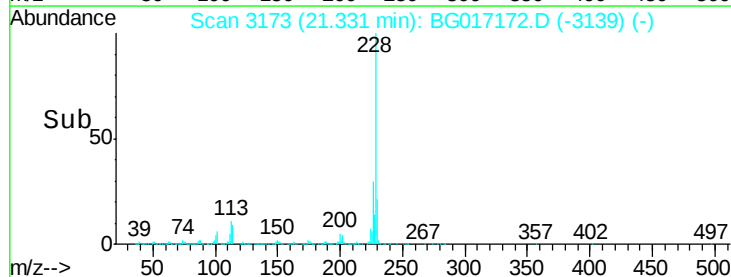
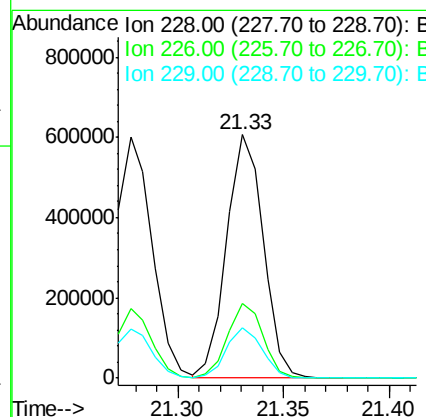
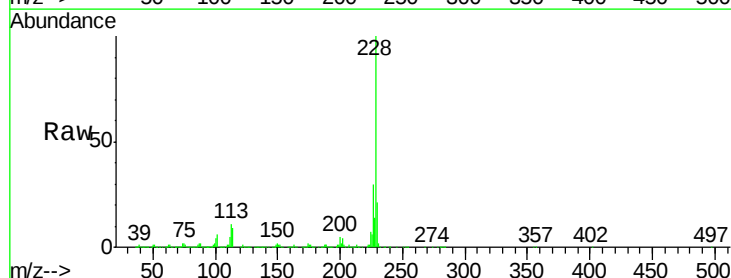
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

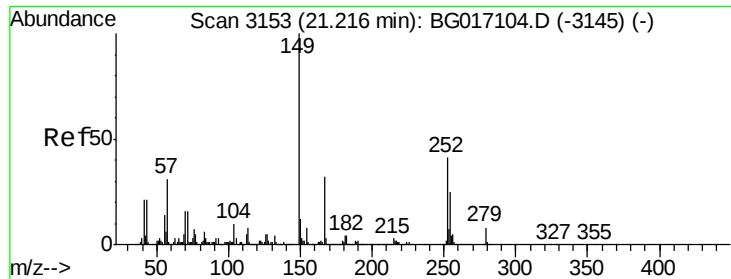
Tgt Ion: 252 Resp: 284707
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.1 78.1
 126 12.6 8.8 13.2



#82
 Chrysene
 Concen: 41.00 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion: 228 Resp: 722175
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.8 37.2
 229 20.6 17.0 25.6

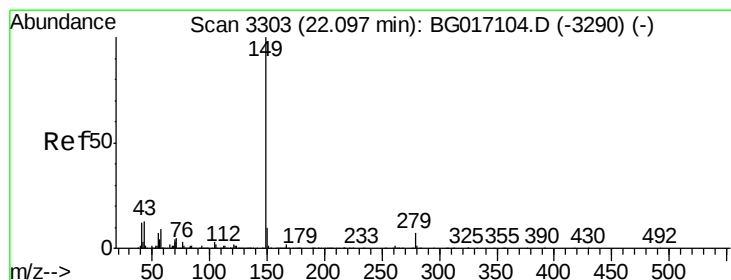
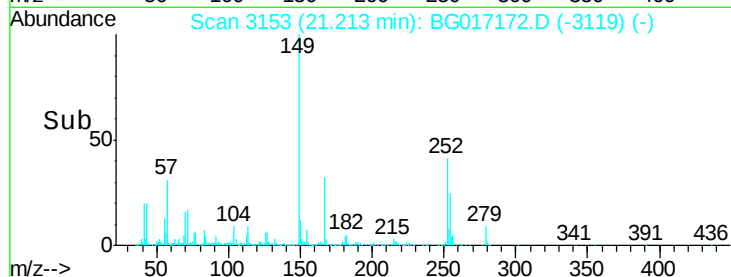
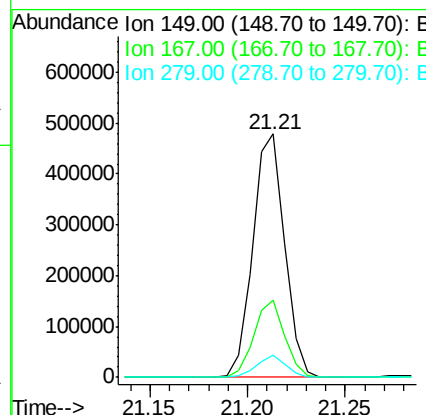
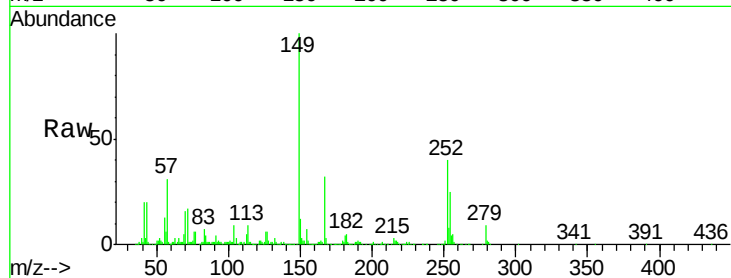




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.14 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

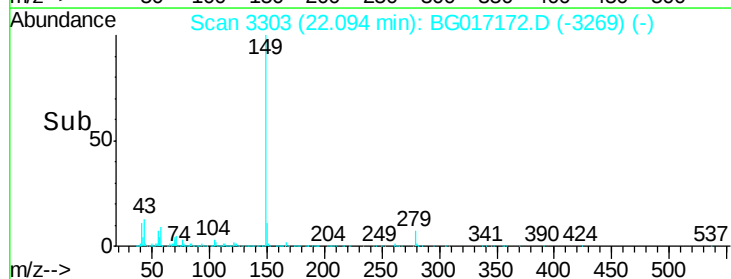
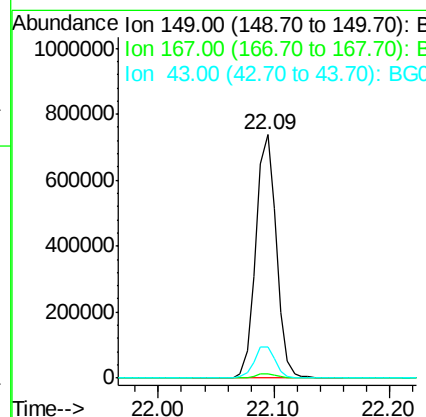
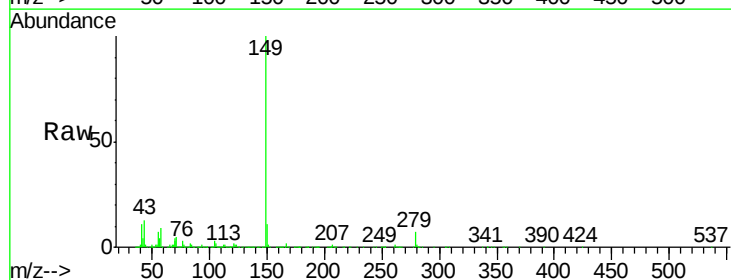
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	25.4	38.2
279	9.2	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	13.5	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.96 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

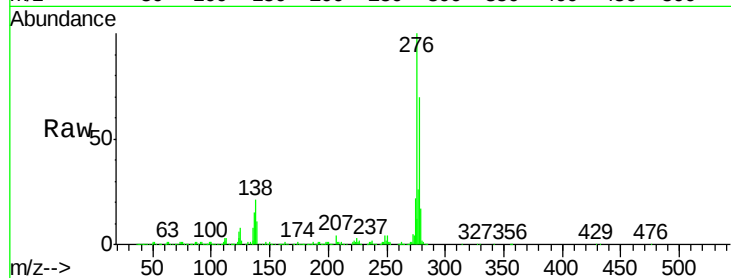
Tgt Ion:276 Resp: 863432

Ion Ratio Lower Upper

276 100

138 22.7 16.0 24.0

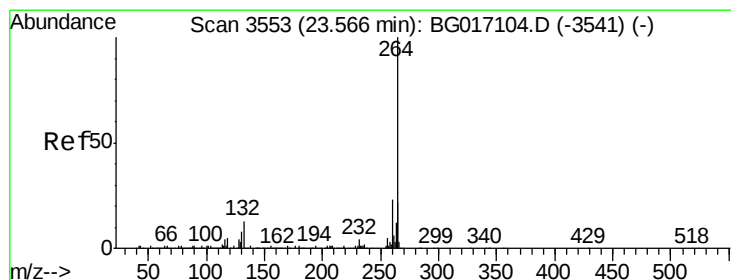
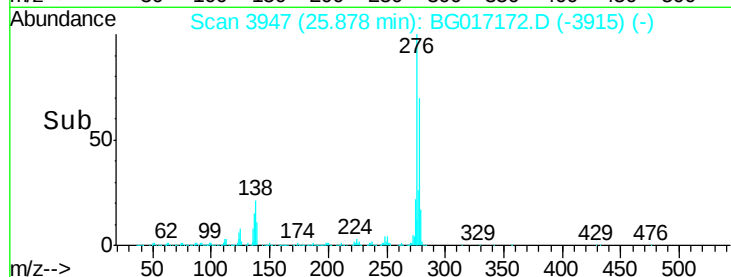
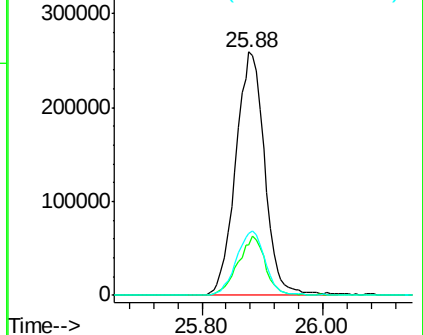
277 26.1 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

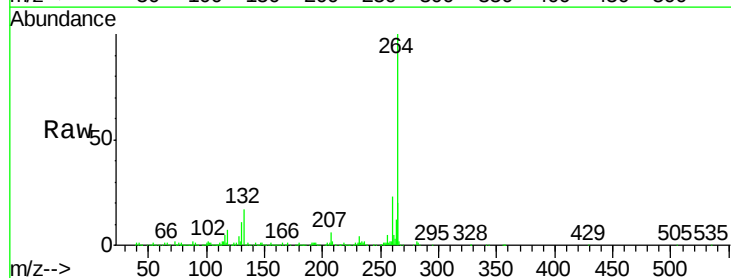
Tgt Ion:264 Resp: 324464

Ion Ratio Lower Upper

264 100

260 23.2 18.0 27.0

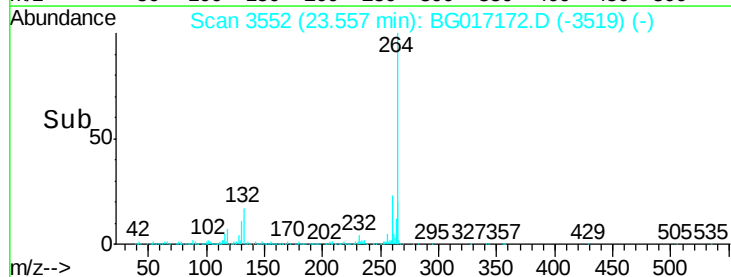
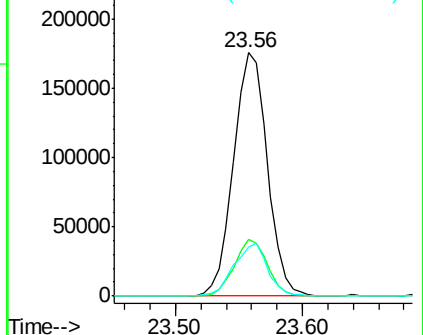
265 20.2 17.4 26.0

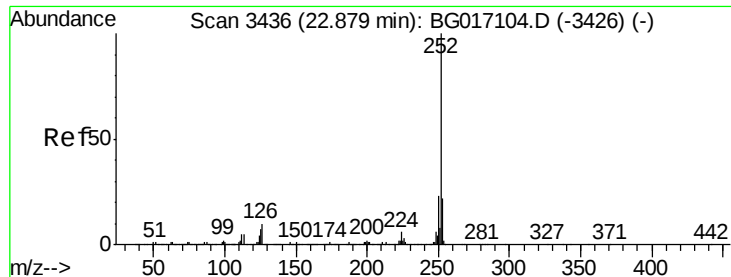


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.75 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

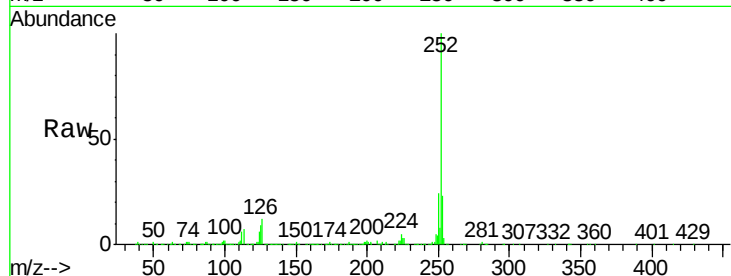
Tgt Ion:252 Resp: 770812

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

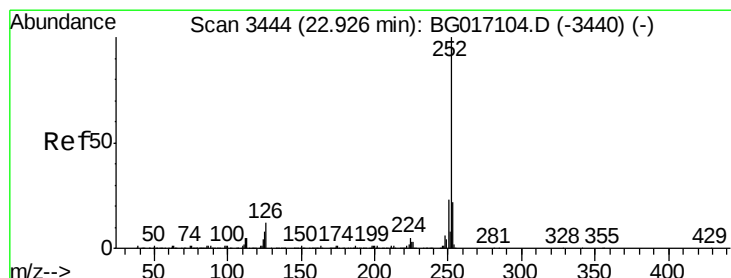
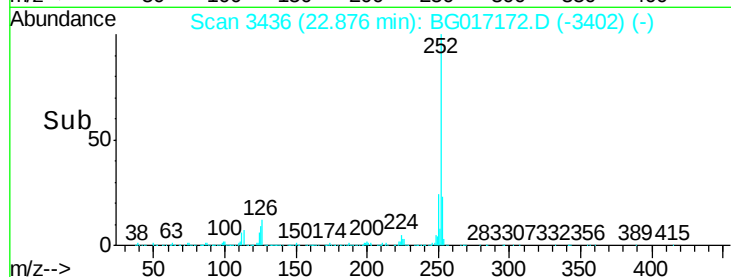
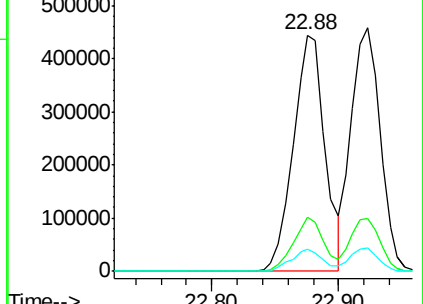
125 9.4 5.9 8.9#



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: 42.92 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.05 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

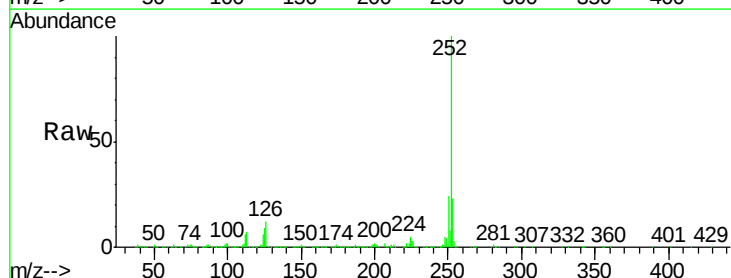
Tgt Ion:252 Resp: 770812

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

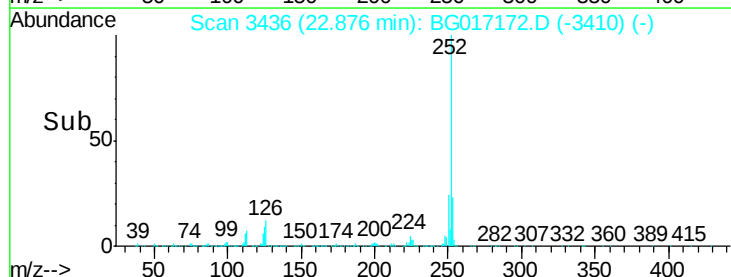
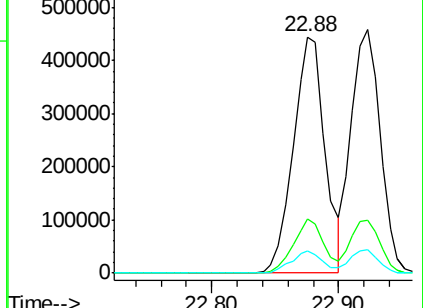
125 9.4 6.4 9.6

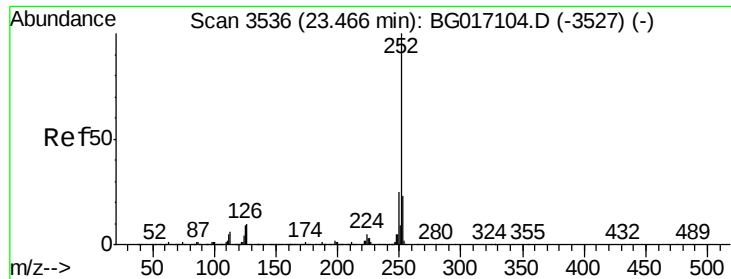


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.43 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

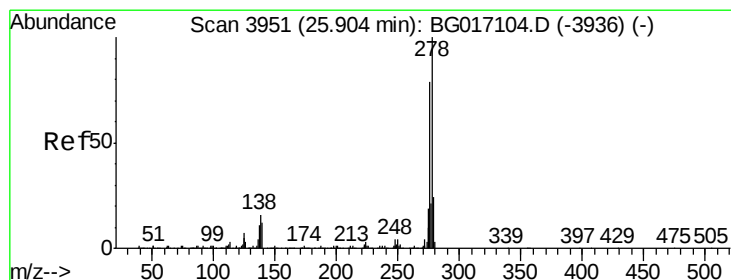
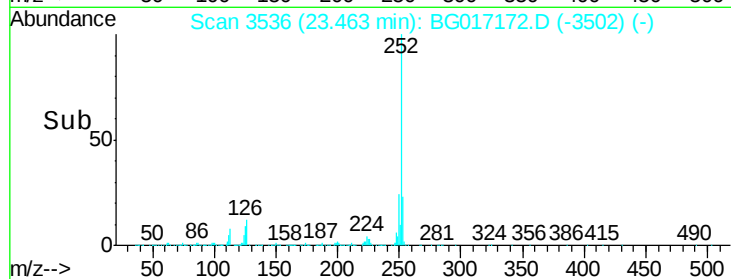
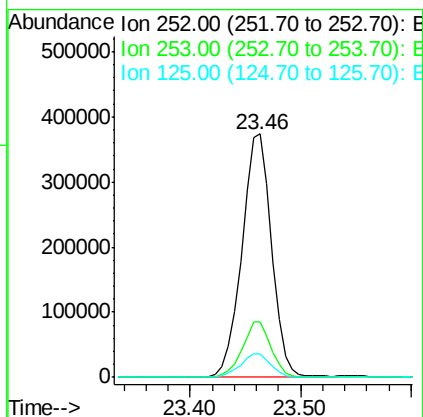
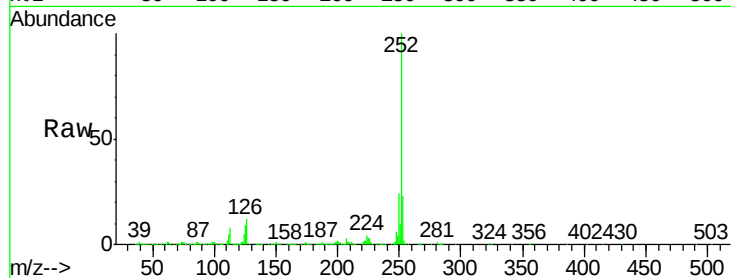
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	702257
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.4	27.6
125	9.4	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 40.34 ng

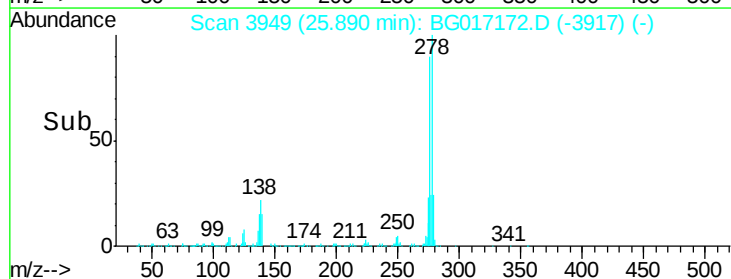
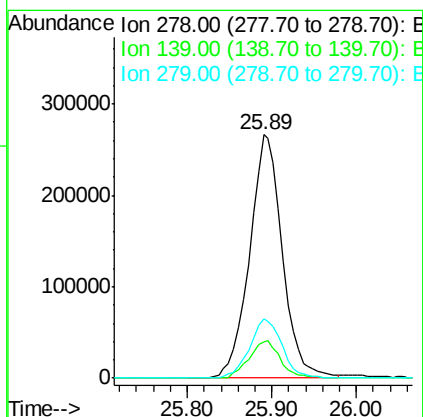
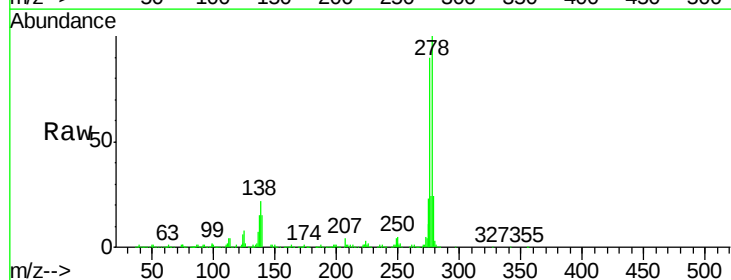
RT: 25.89 min Scan# 3949

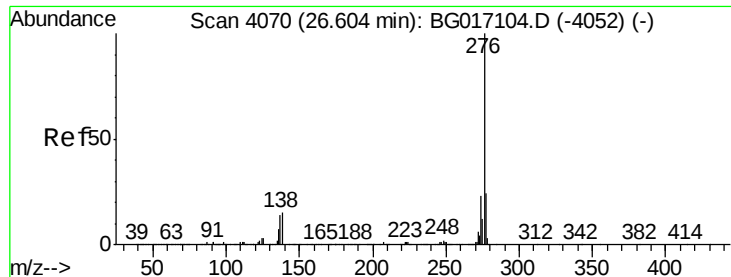
Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion:	278	Resp:	719346
Ion Ratio	Lower	Upper	
278	100		
139	15.1	9.4	14.2#
279	24.5	19.1	28.7

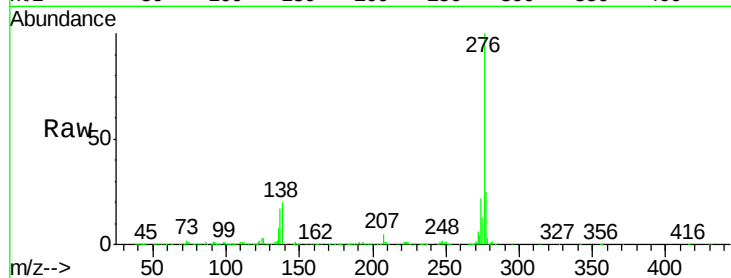




#91
 Benzo(g,h,i)perylene
 Concen: 40.66 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.01 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.9	28.3
138	19.6	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

