

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017212.D
 Acq On : 19 May 2015 23:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 20 03:36:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 02:03:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	71225	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	329215	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	225184	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	513757	20.00	ng	0.00
75) Chrysene-d12	21.29	240	557022	20.00	ng	0.00
86) Perylene-d12	23.56	264	543777	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	332354	82.79	ng	0.00
7) Phenol-d6	6.90	99	474406	84.21	ng	0.00
23) Nitrobenzene-d5	8.86	82	541455	76.79	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	225218	82.74	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	1120897	73.04	ng	0.00
78) Terphenyl-d14	19.74	244	1956903	73.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	64668	40.83	ng	93
3) Pyridine	3.56	79	188687	39.37	ng	96
4) n-Nitrosodimethylamine	3.48	42	143117	39.35	ng	# 94
6) Aniline	7.03	93	293880	37.70	ng	97
8) 2-Chlorophenol	7.27	128	202114	42.08	ng	96
9) Benzaldehyde	6.83	77	140146	37.94	ng	96
10) Phenol	6.92	94	259597	43.45	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	195101	43.55	ng	97
12) 1,3-Dichlorobenzene	7.58	146	215811	40.24	ng	97
13) 1,4-Dichlorobenzene	7.73	146	219207	40.49	ng	99
14) 1,2-Dichlorobenzene	8.05	146	212118	41.02	ng	98
15) Benzyl Alcohol	7.95	79	218668	39.95	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	312386	43.01	ng	99
17) 2-Methylphenol	8.16	107	184710	42.64	ng	92
18) Hexachloroethane	8.77	117	93515	41.35	ng	89
19) n-Nitroso-di-n-propylamine	8.51	70	207491	42.27	ng	99
20) 3+4-Methylphenols	8.49	107	255839	42.50	ng	94
22) Acetophenone	8.52	105	322965	40.42	ng	# 97
24) Nitrobenzene	8.90	77	286460	41.52	ng	96
25) Isophorone	9.43	82	542586	41.75	ng	97
26) 2-Nitrophenol	9.61	139	131444	42.62	ng	89
27) 2,4-Dimethylphenol	9.68	122	207679	40.91	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	267981	42.35	ng	97
29) 2,4-Dichlorophenol	10.16	162	212269	44.33	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	218575	40.23	ng	98
31) Naphthalene	10.54	128	662671	41.13	ng	# 97
32) Benzoic acid	9.87	122	146577	42.61	ng	93
33) 4-Chloroaniline	10.66	127	309460	40.62	ng	97
34) Hexachlorobutadiene	10.82	225	140230	40.77	ng	97
35) Caprolactam	11.45	113	106898m	44.40	ng	
36) 4-Chloro-3-methylphenol	11.82	107	267564	44.22	ng	98
37) 2-Methylnaphthalene	12.16	142	514422	40.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	264654	41.54	ng	99
40) Hexachlorocyclopentadiene	12.51	237	151028	38.86	ng	94

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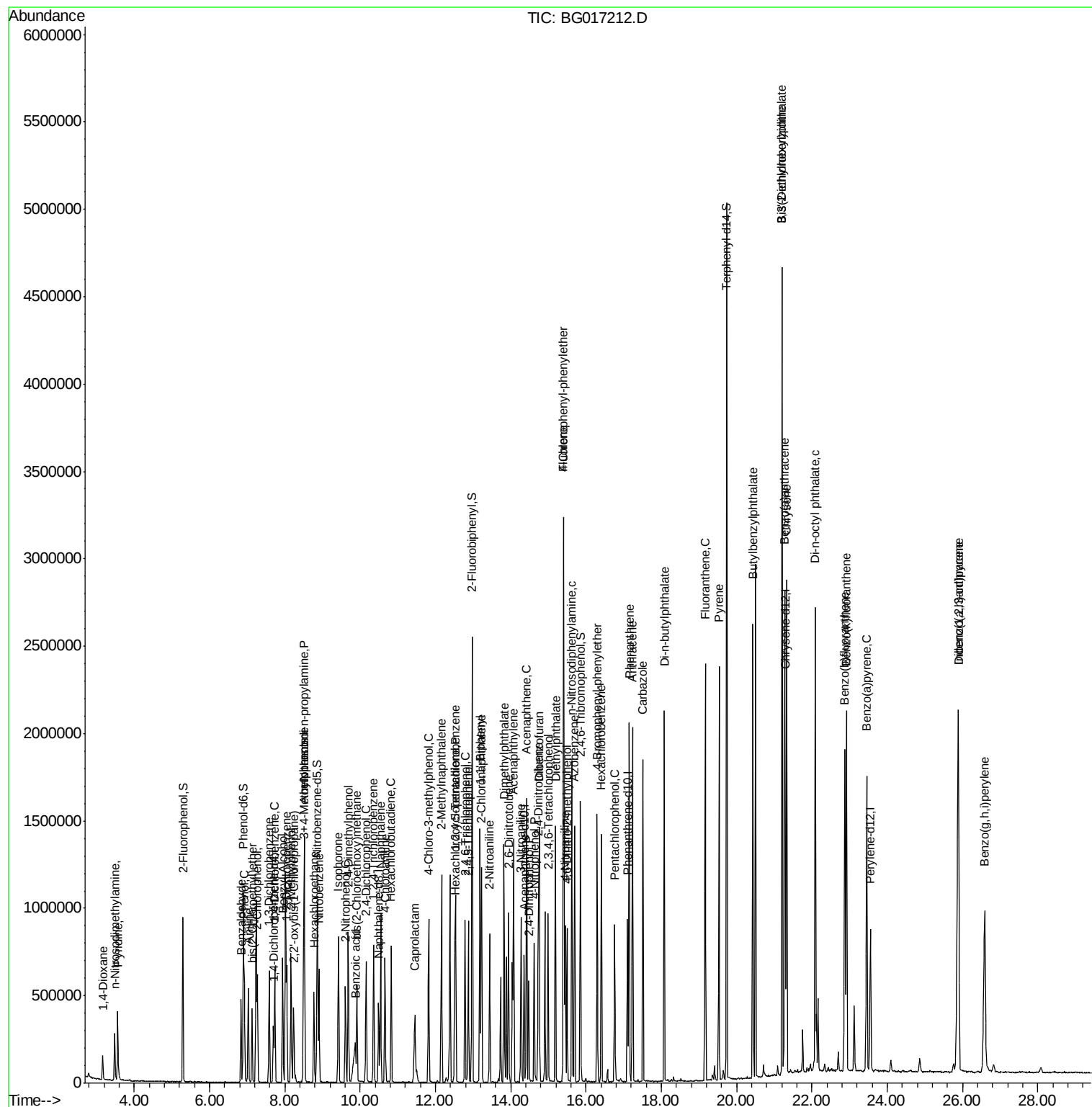
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	176668	39.09	ng	95
43) 2,4,5-Trichlorophenol	12.87	196	189649	40.73	ng	96
45) 1,1'-Biphenyl	13.19	154	645977	39.83	ng	99
46) 2-Chloronaphthalene	13.23	162	524742	40.86	ng	97
47) 2-Nitroaniline	13.44	65	220763	44.19	ng	93
48) Acenaphthylene	14.07	152	888479	40.40	ng	98
49) Dimethylphthalate	13.82	163	702388	39.89	ng	99
50) 2,6-Dinitrotoluene	13.94	165	166626	42.70	ng	93
51) Acenaphthene	14.42	154	526665	40.54	ng	97
52) 3-Nitroaniline	14.27	138	182275	42.11	ng	96
53) 2,4-Dinitrophenol	14.48	184	107455	47.43	ng	98
54) Dibenzofuran	14.76	168	785761	40.69	ng	99
55) 4-Nitrophenol	14.63	139	145754	41.81	ng	97
56) 2,4-Dinitrotoluene	14.73	165	239653	44.04	ng	93
57) Fluorene	15.41	166	701844	41.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.99	232	160094	37.46	ng	99
59) Diethylphthalate	15.19	149	752339	39.78	ng	100
60) 4-Chlorophenyl-phenylether	15.40	204	360091	41.01	ng	96
61) 4-Nitroaniline	15.45	138	212655	44.03	ng	97
62) Azobenzene	15.70	77	740306	40.97	ng	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	154234	43.80	ng	95
65) n-Nitrosodiphenylamine	15.62	169	636264	40.34	ng	96
66) 4-Bromophenyl-phenylether	16.29	248	225493	40.24	ng	99
67) Hexachlorobenzene	16.41	284	239805	40.56	ng	99
69) Pentachlorophenol	16.76	266	135371	36.68	ng	91
70) Phenanthrene	17.15	178	1067174	40.28	ng	97
71) Anthracene	17.23	178	1083047	40.34	ng	97
72) Carbazole	17.51	167	1013763	41.09	ng	99
73) Di-n-butylphthalate	18.07	149	1325649	40.16	ng	99
74) Fluoranthene	19.17	202	1264708	39.75	ng	95
77) Pyrene	19.53	202	1283659	37.56	ng	95
79) Butylbenzylphthalate	20.43	149	651955	41.96	ng	99
80) Benzo(a)anthracene	21.28	228	1271933	39.85	ng	95
81) 3,3'-Dichlorobenzidine	21.21	252	470124	38.06	ng	99
82) Chrysene	21.33	228	1187674	39.95	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	916427	41.50	ng	98
84) Di-n-octyl phthalate	22.09	149	1484339	40.37	ng	98
85) Indeno(1,2,3-cd)pyrene	25.88	276	1512278	42.50	ng	98
87) Benzo(b)fluoranthene	22.87	252	1312740m	41.41	ng	
88) Benzo(k)fluoranthene	22.92	252	1192542	39.63	ng	97
89) Benzo(a)pyrene	23.46	252	1204355	41.37	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	1266921	42.39	ng	98
91) Benzo(g,h,i)perylene	26.59	276	1192835	42.41	ng	97

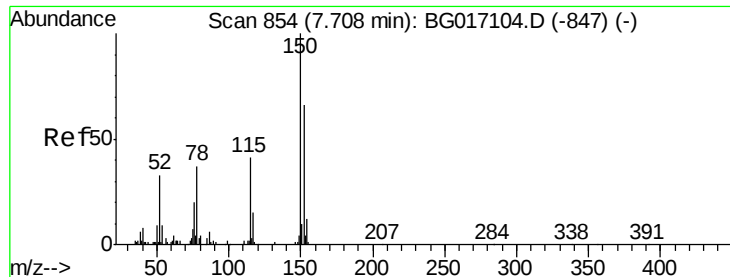
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

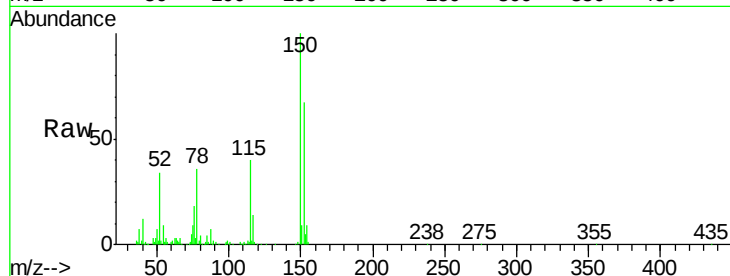
Tgt Ion:152 Resp: 71225

Ion Ratio Lower Upper

152 100

150 148.9 120.8 181.2

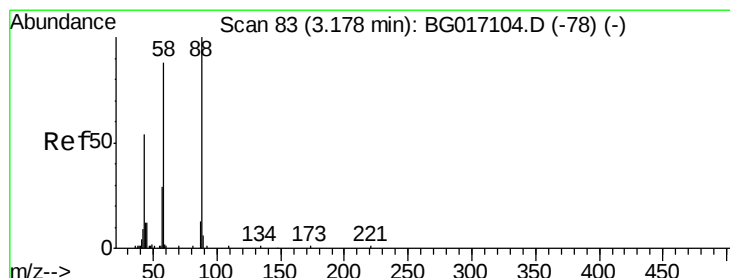
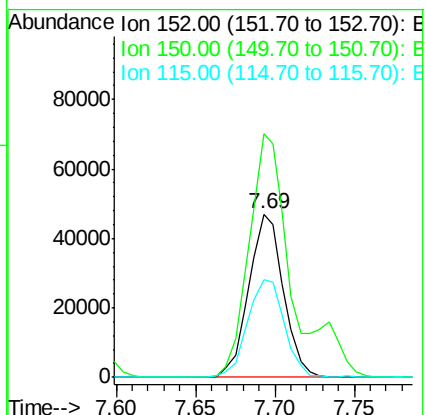
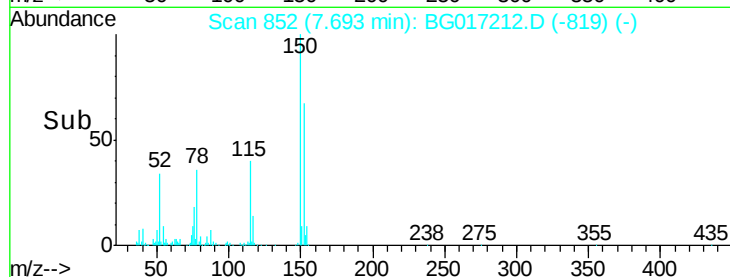
115 59.6 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.83 ng

RT: 3.16 min Scan# 81

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

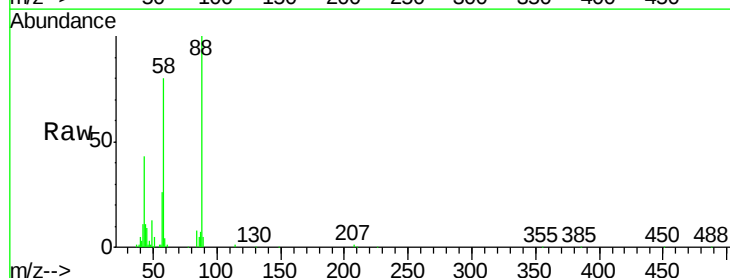
Tgt Ion: 88 Resp: 64668

Ion Ratio Lower Upper

88 100

58 80.5 68.6 103.0

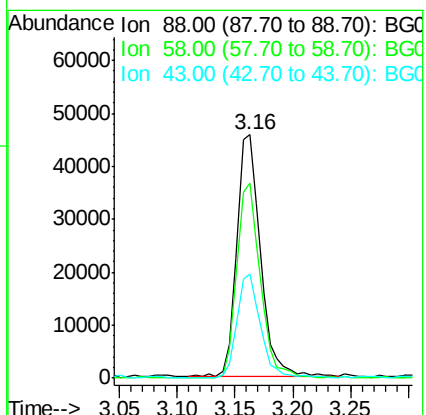
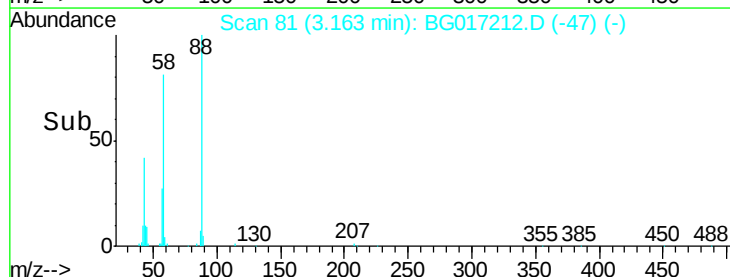
43 43.9 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.37 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

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BNA_G

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SSTDCCC040EC

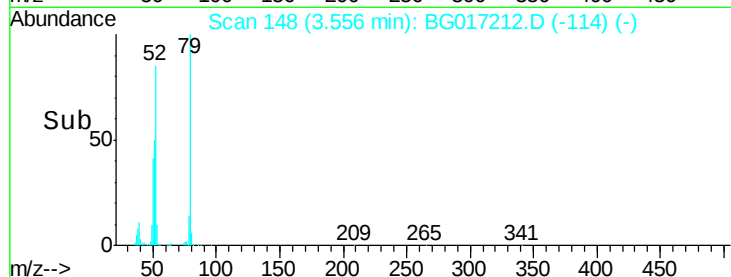
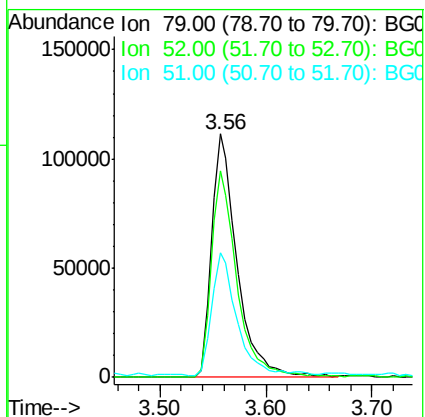
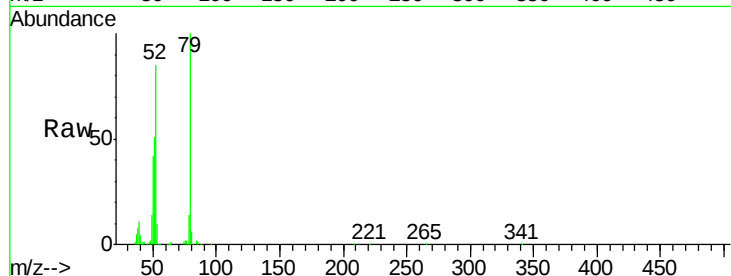
Tgt Ion: 79 Resp: 188687

Ion Ratio Lower Upper

79 100

52 84.6 72.2 108.2

51 51.3 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 39.35 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

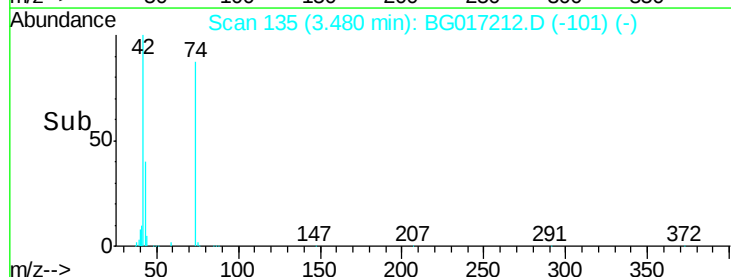
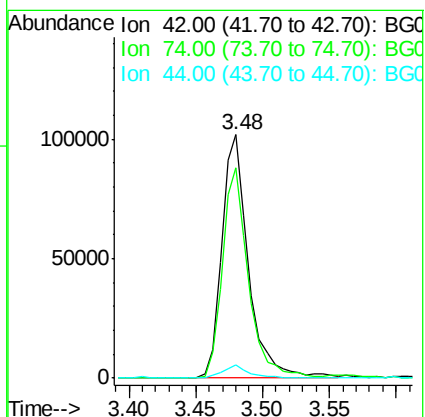
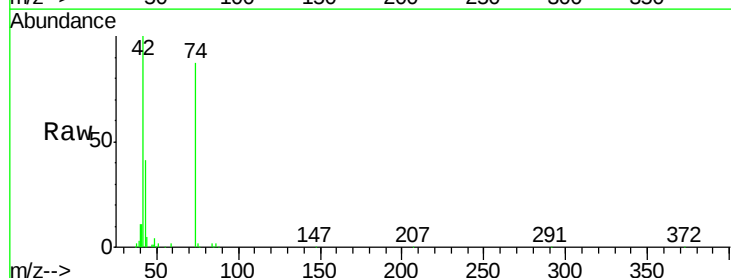
Tgt Ion: 42 Resp: 143117

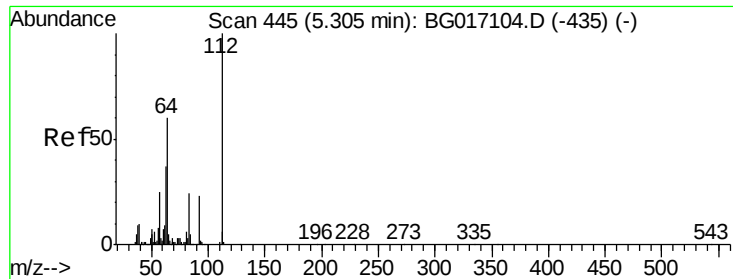
Ion Ratio Lower Upper

42 100

74 86.6 65.2 97.8

44 5.2 3.2 4.8#





#5

2-Fluorophenol

Concen: 82.79 ng

RT: 5.29 min Scan# 443

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

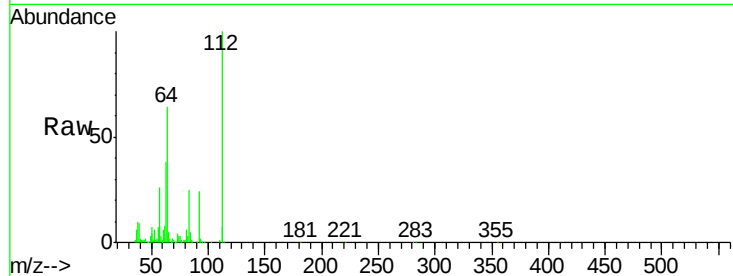
Tgt Ion: 112 Resp: 332354

Ion Ratio Lower Upper

112 100

64 64.4 48.1 72.1

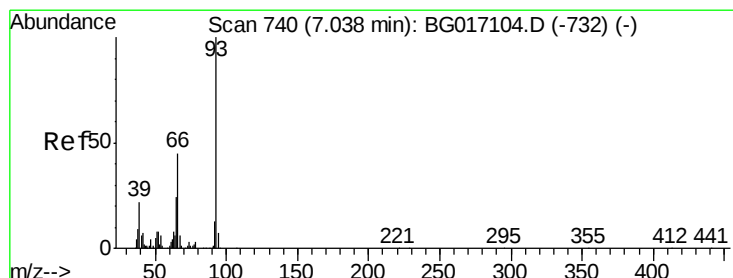
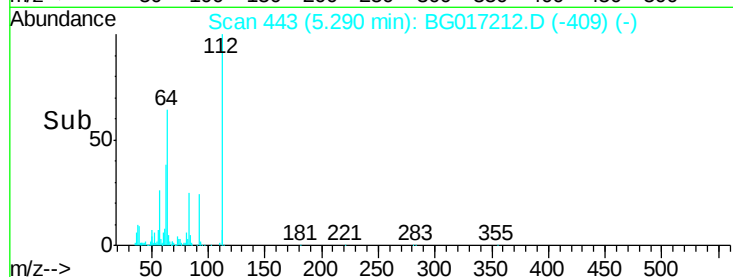
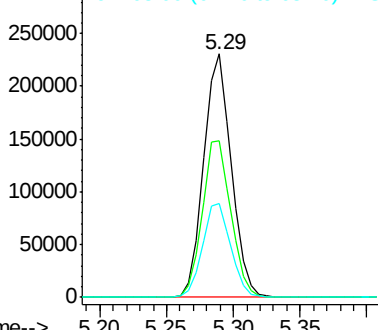
63 38.4 29.8 44.8



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: 37.70 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

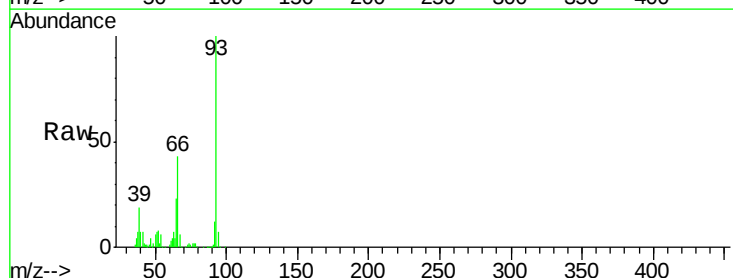
Tgt Ion: 93 Resp: 293880

Ion Ratio Lower Upper

93 100

66 42.8 35.8 53.8

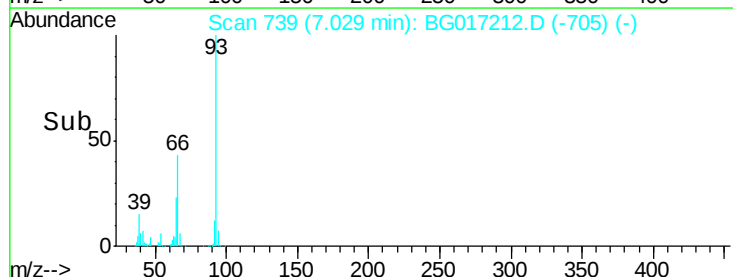
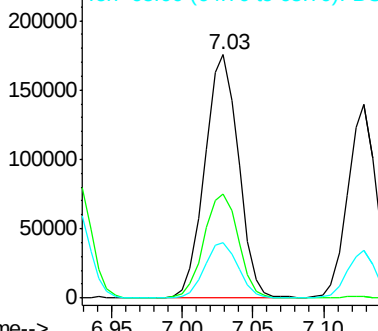
65 23.0 19.2 28.8

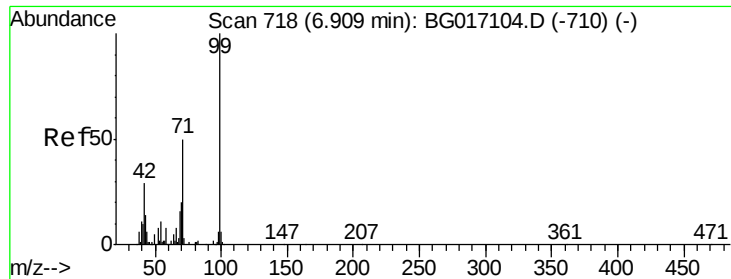


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.21 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

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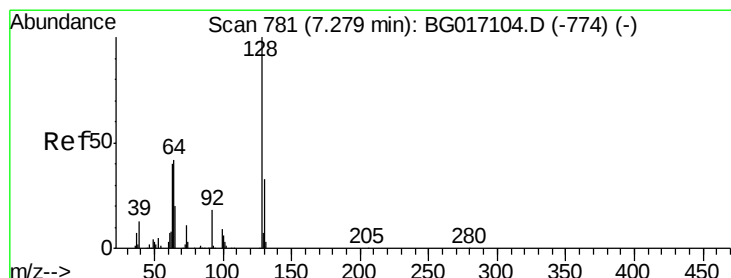
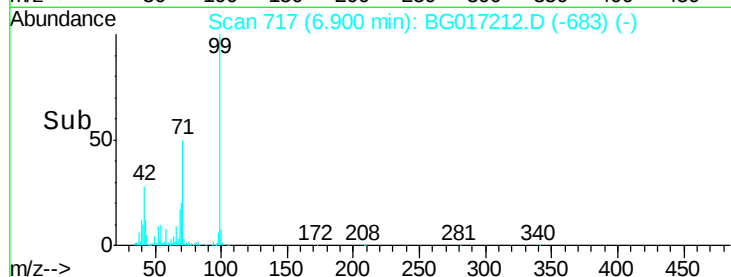
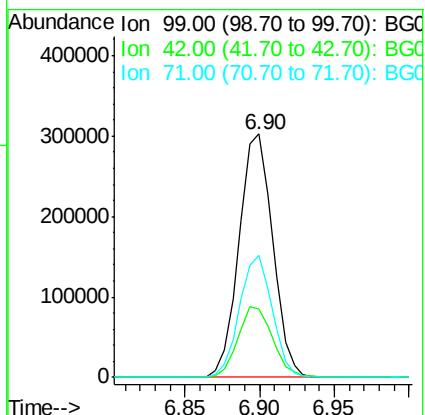
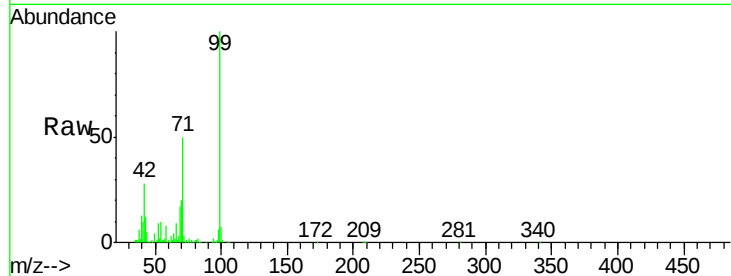
Tgt Ion: 99 Resp: 474406

Ion Ratio Lower Upper

99 100

42 28.0 23.5 35.3

71 50.0 39.8 59.8



#8

2-Chlorophenol

Concen: 42.08 ng

RT: 7.27 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

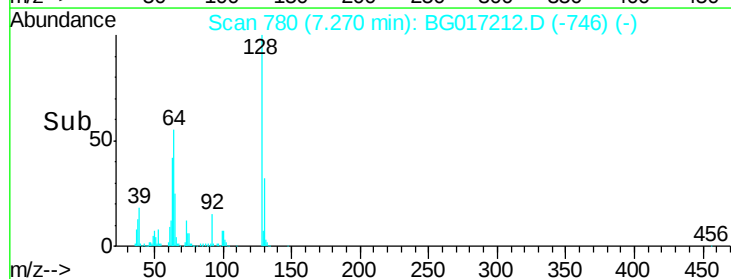
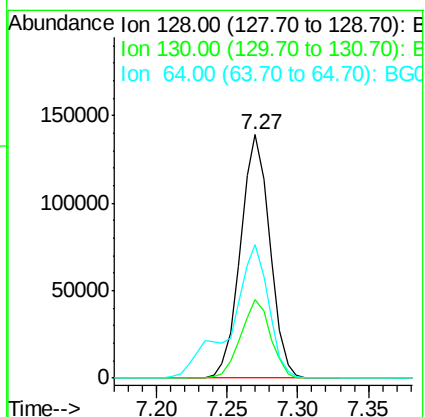
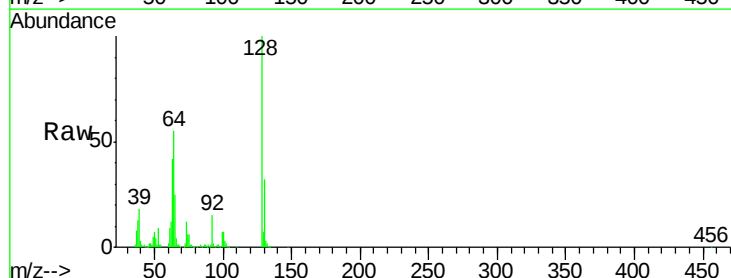
Tgt Ion: 128 Resp: 202114

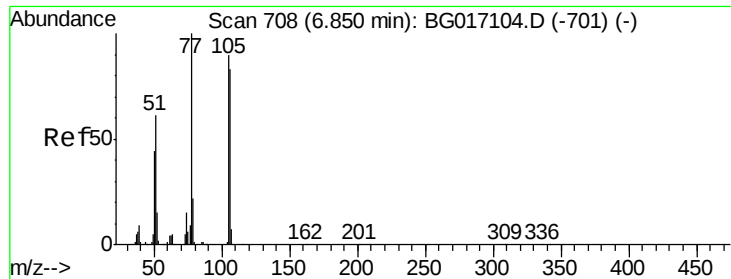
Ion Ratio Lower Upper

128 100

130 32.0 13.3 53.3

64 54.9 30.9 70.9





#9

Benzaldehyde

Concen: 37.94 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

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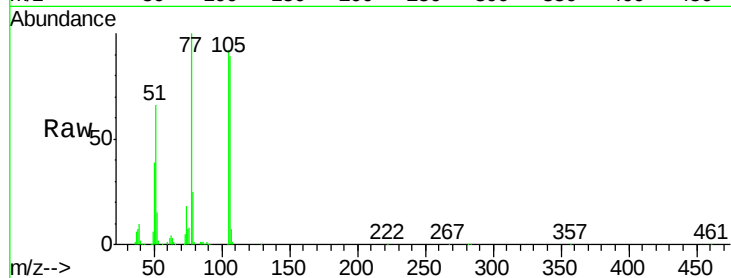
Tgt Ion: 77 Resp: 140146

Ion Ratio Lower Upper

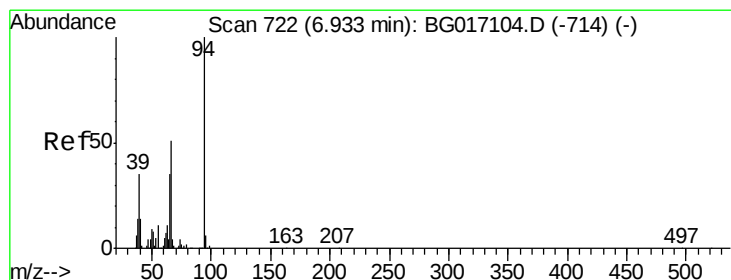
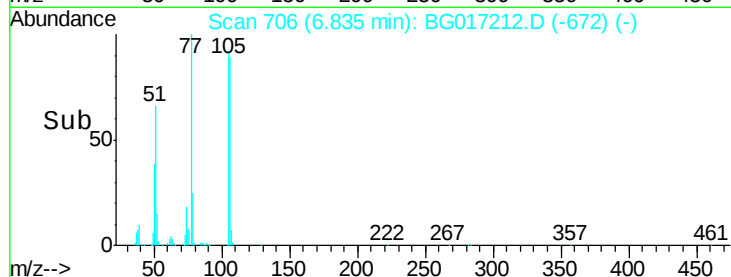
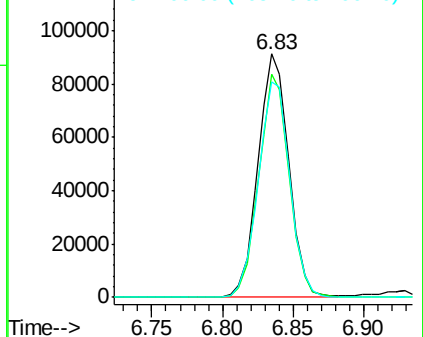
77 100

105 91.5 69.5 109.5

106 88.6 63.4 103.4



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



#10

Phenol

Concen: 43.45 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

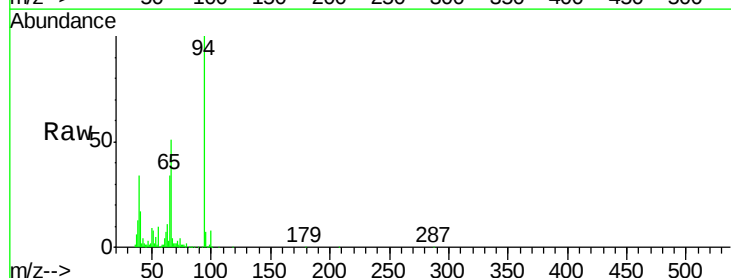
Tgt Ion: 94 Resp: 259597

Ion Ratio Lower Upper

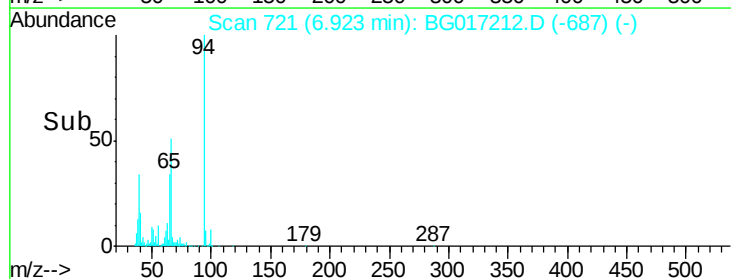
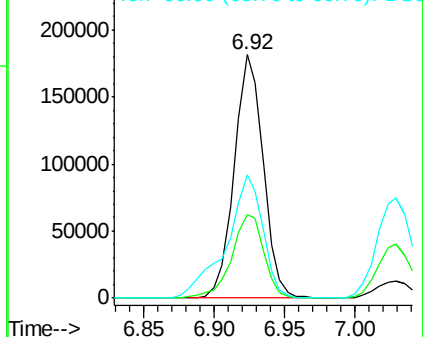
94 100

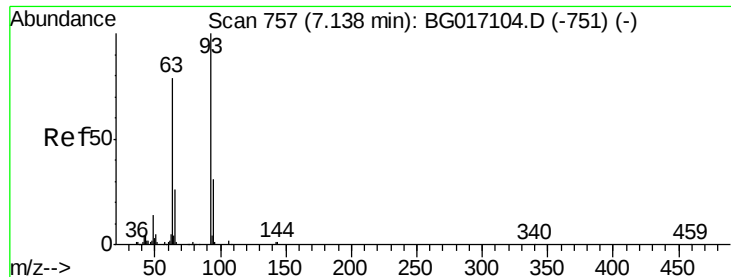
65 34.1 15.0 55.0

66 50.5 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: 43.55 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

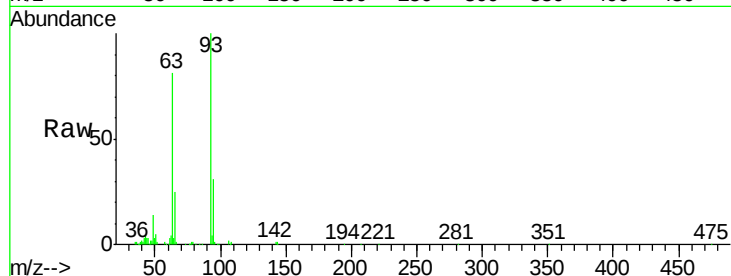
Tgt Ion: 93 Resp: 195101

Ion Ratio Lower Upper

93 100

63 81.3 58.5 98.5

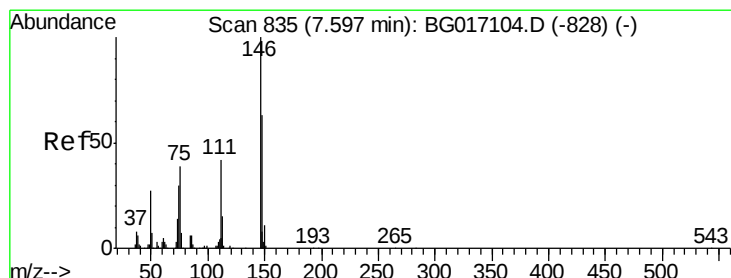
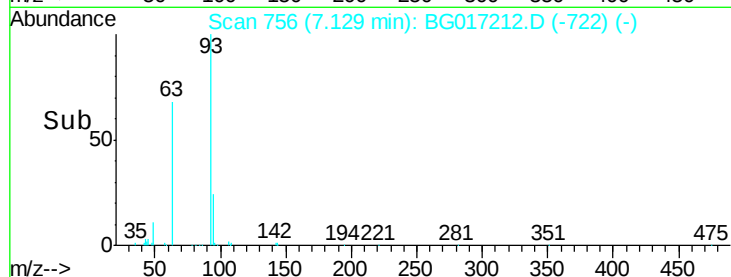
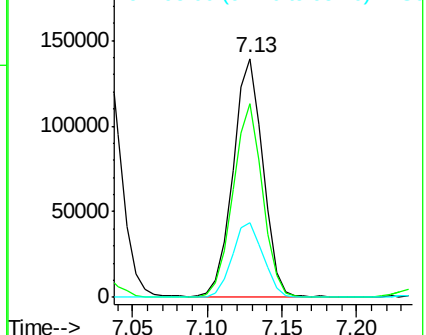
95 31.5 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.24 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

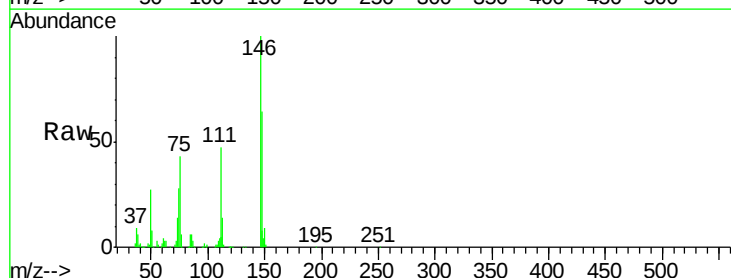
Tgt Ion: 146 Resp: 215811

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

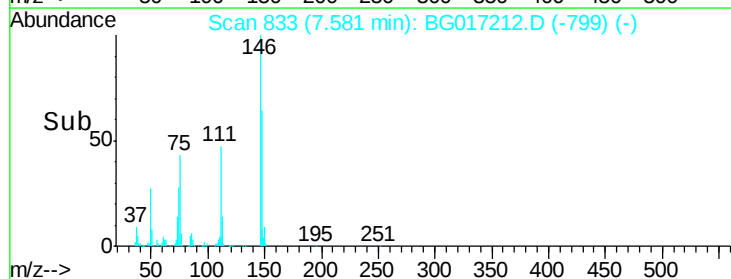
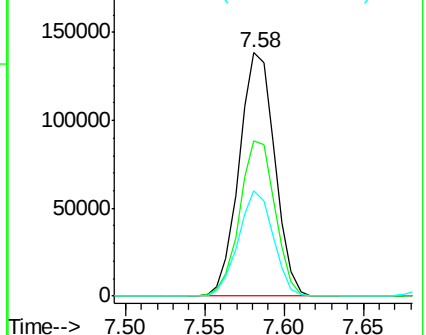
75 43.2 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.49 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

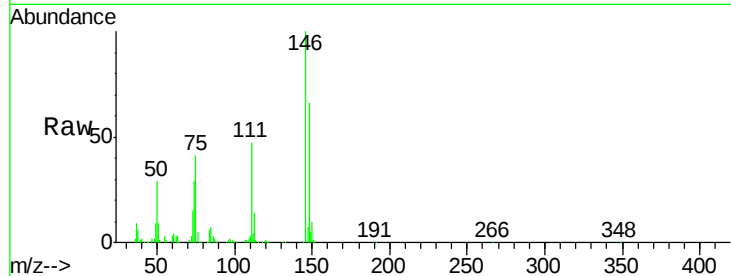
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

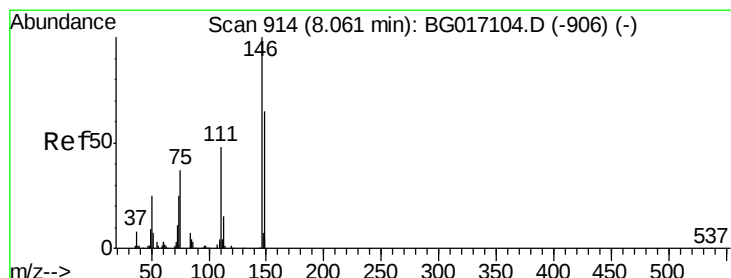
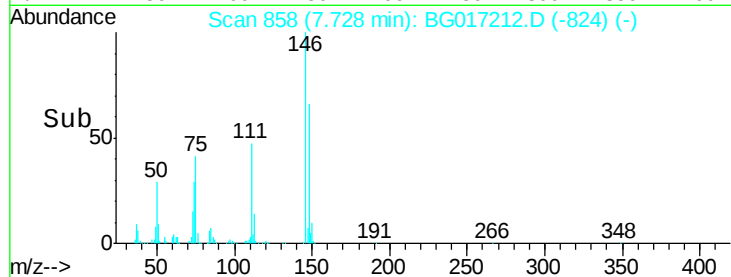
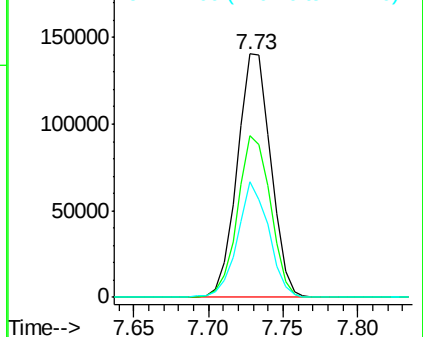
Tgt Ion:	146	Resp:	219207
Ion Ratio	Lower	Upper	
146	100		
148	66.2	53.9	80.9
111	47.4	37.9	56.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.02 ng

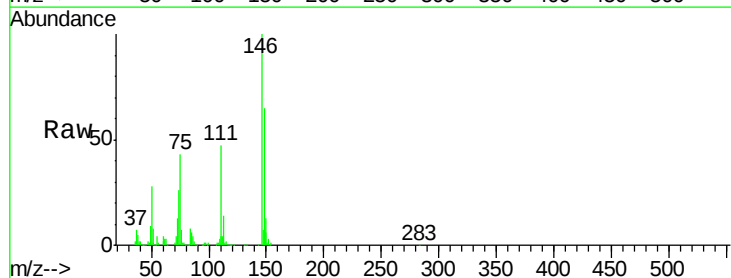
RT: 8.05 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

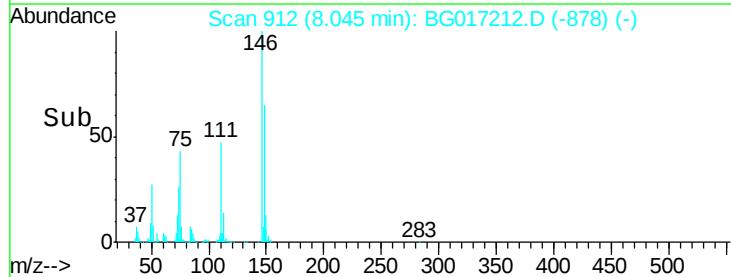
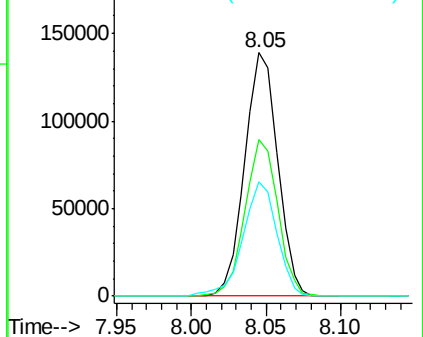
Tgt Ion:	146	Resp:	212118
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.3	78.5
111	47.2	39.0	58.4

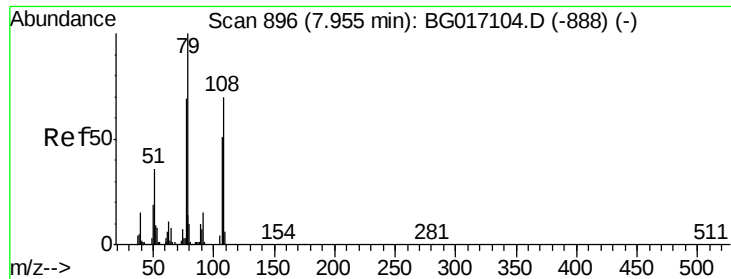


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.95 ng

RT: 7.95 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

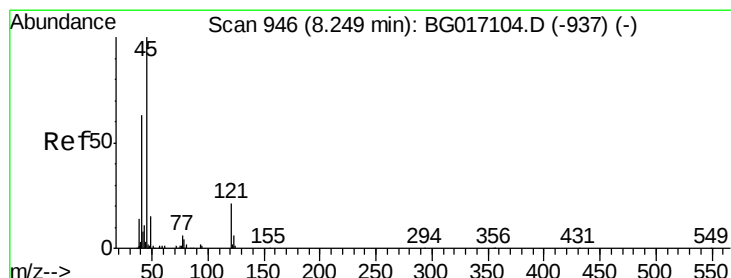
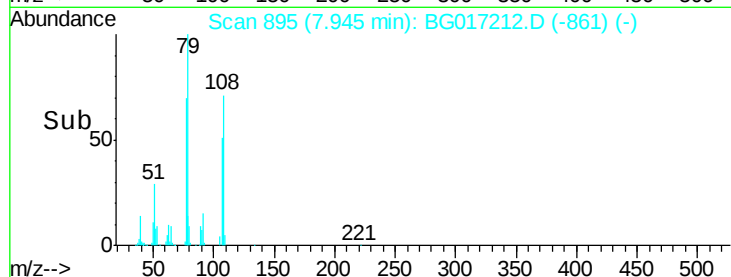
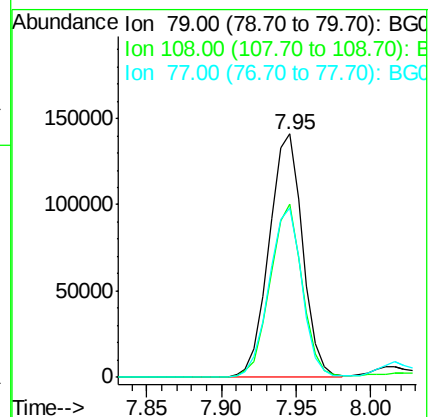
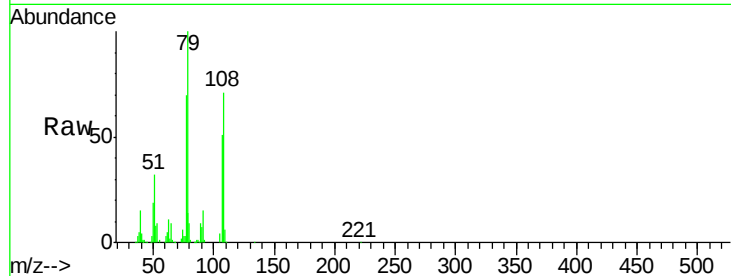
Tgt Ion: 79 Resp: 218668

Ion Ratio Lower Upper

79 100

108 70.9 55.8 83.6

77 69.7 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.01 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

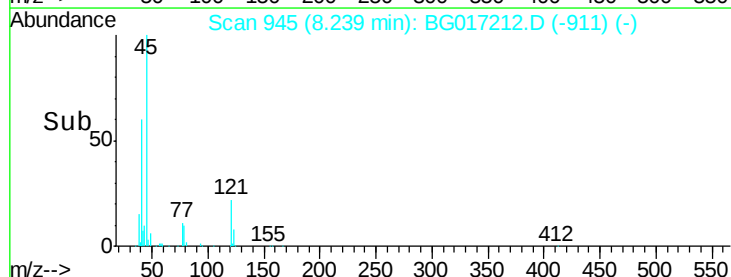
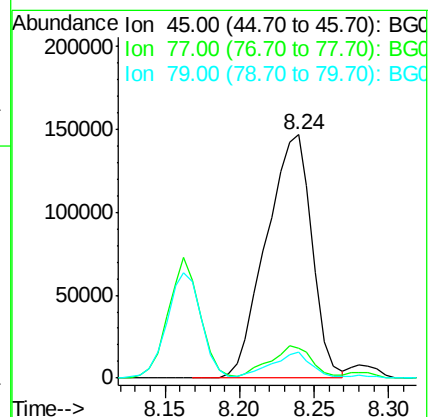
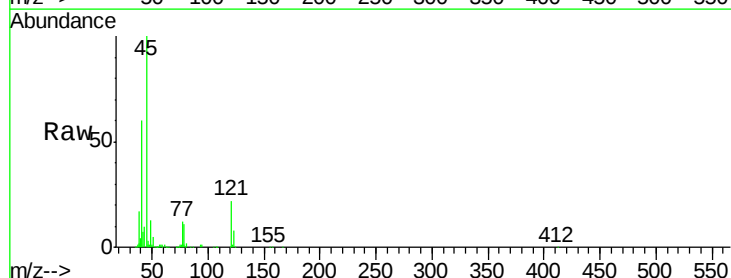
Tgt Ion: 45 Resp: 312386

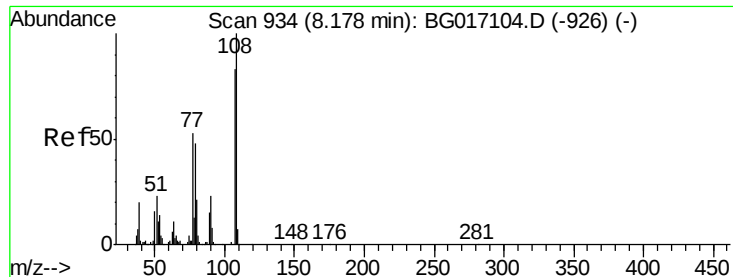
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.5

79 10.5 0.0 29.4

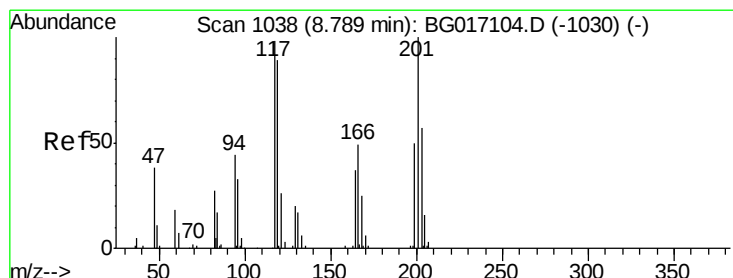
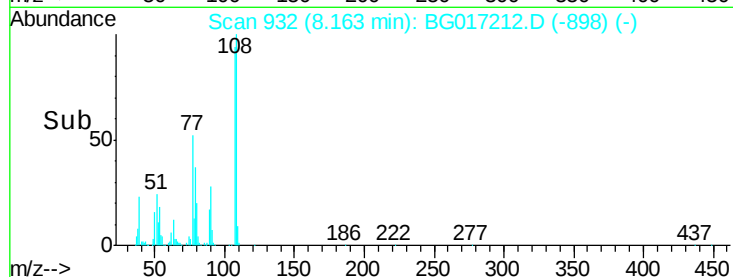
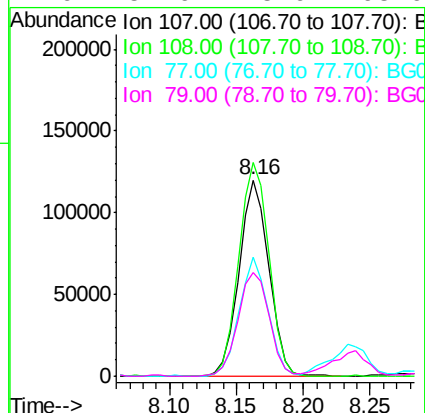
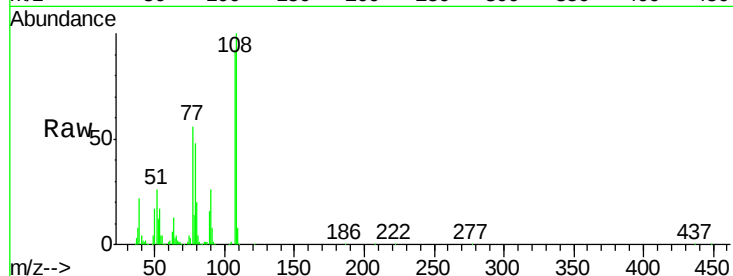




#17
2-Methylphenol
Concen: 42.64 ng
RT: 8.16 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

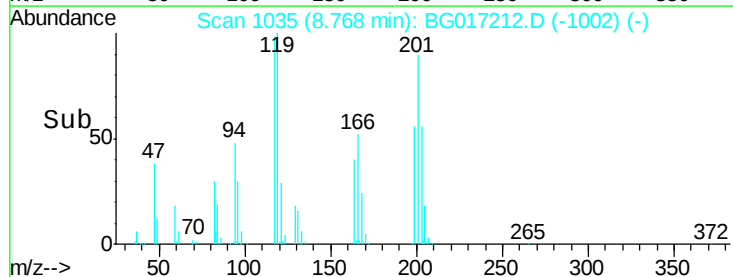
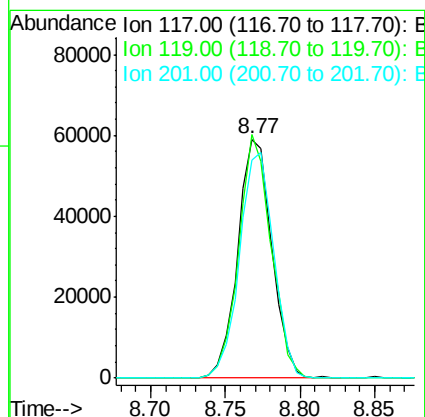
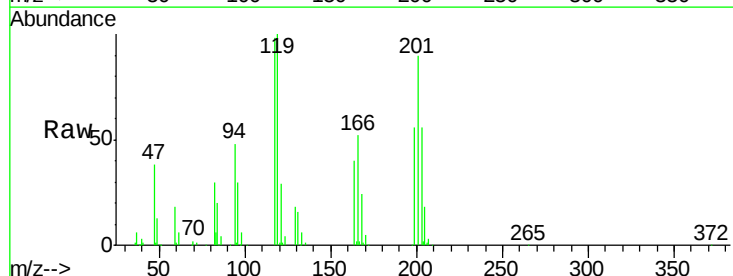
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

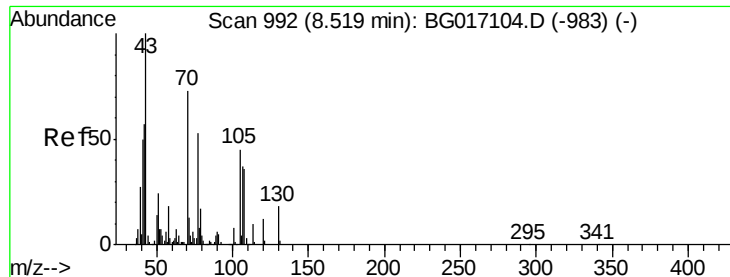
Tgt Ion:	107	Resp:	184710
Ion	Ratio	Lower	Upper
107	100		
108	108.7	96.6	144.8
77	60.4	51.2	76.8
79	52.6	45.9	68.9



#18
Hexachloroethane
Concen: 41.35 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:	117	Resp:	93515
Ion	Ratio	Lower	Upper
117	100		
119	101.8	73.0	109.6
201	91.4	81.7	122.5

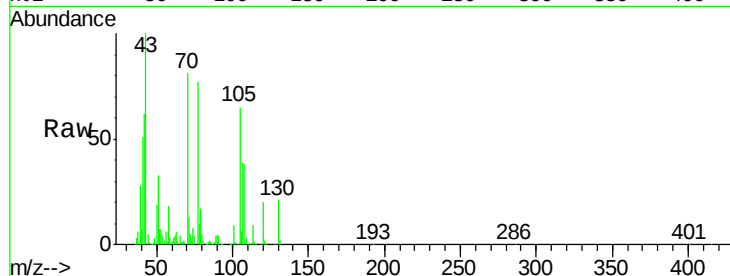




#19
n-Nitroso-di-n-propylamine
Concen: 42.27 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	207491
Ion	Ratio	Lower	Upper
70	100		
42	77.1	62.6	94.0
101	10.8	9.0	13.4
130	25.6	20.0	30.0



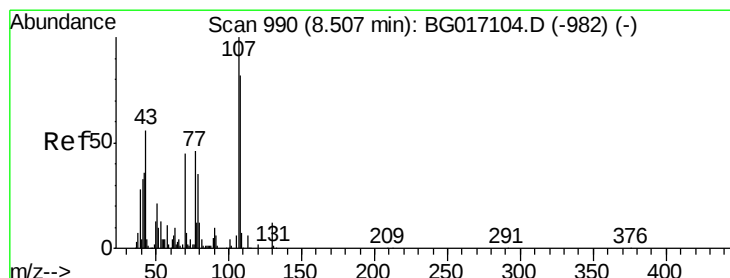
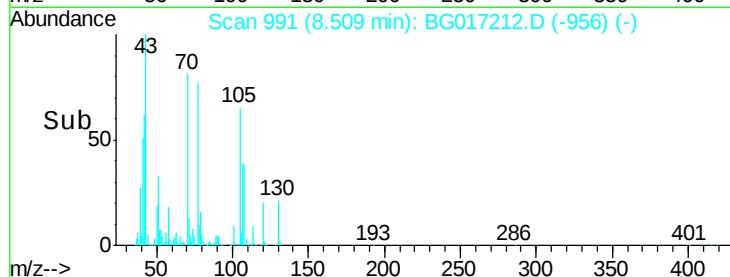
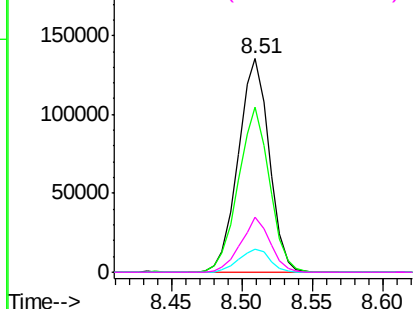
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

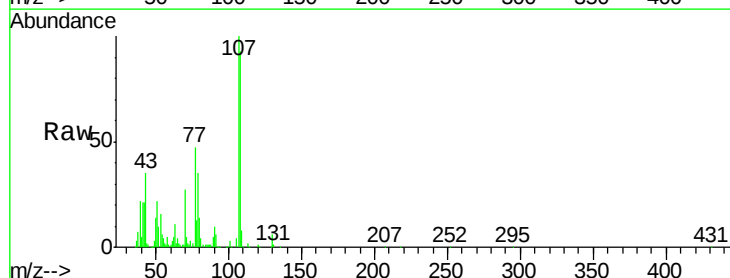
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.50 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:	107	Resp:	255839
Ion	Ratio	Lower	Upper
107	100		
108	93.0	62.2	102.2
77	46.7	26.0	66.0
79	35.0	14.8	54.8



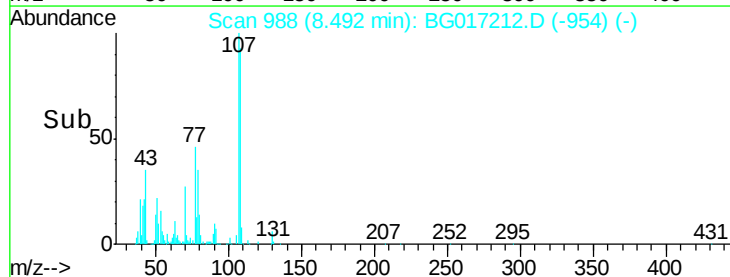
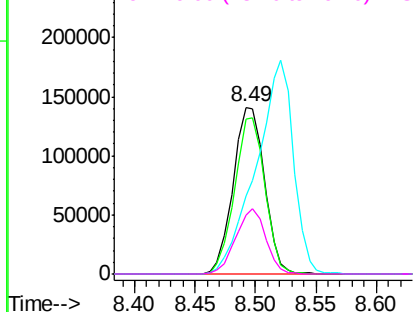
Abundance

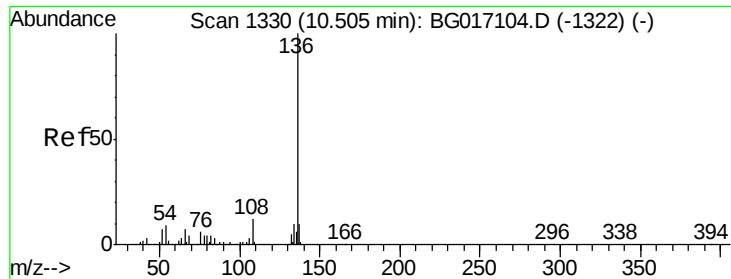
Ion 107.00 (106.70 to 107.70): BGC

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

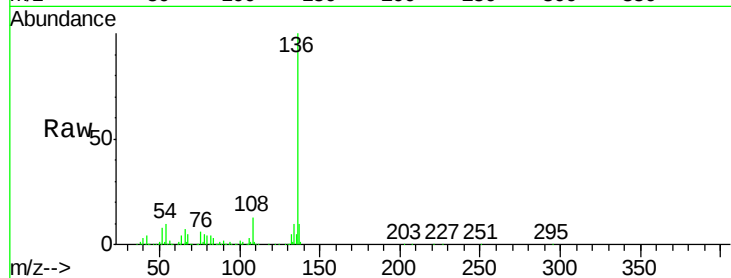




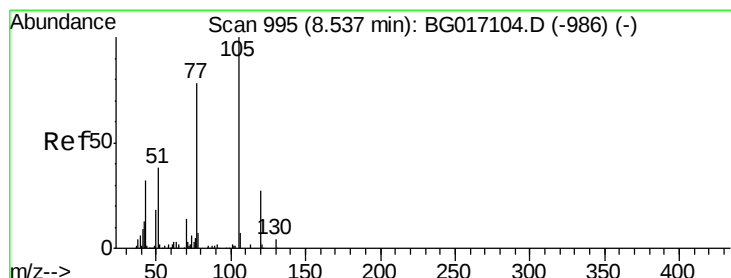
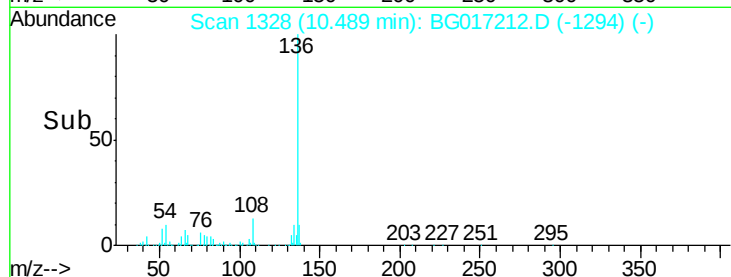
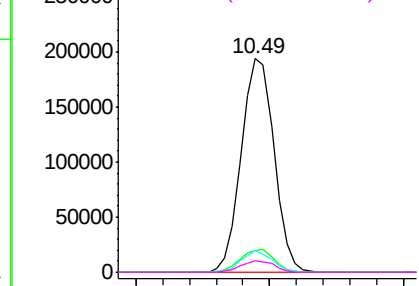
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	329215
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.3	12.5
54	9.9	7.4	11.2
68	5.2	3.6	5.4

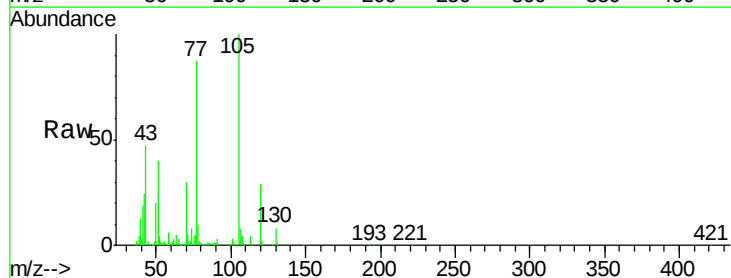


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

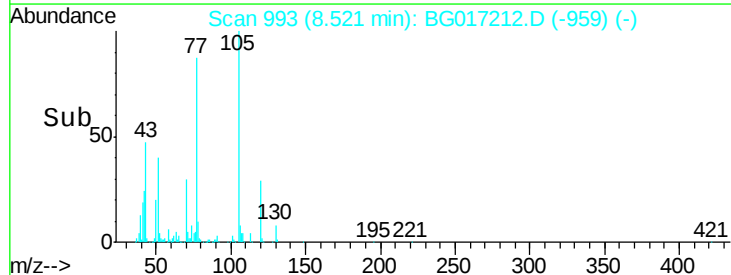
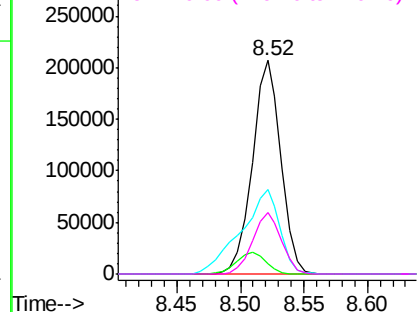


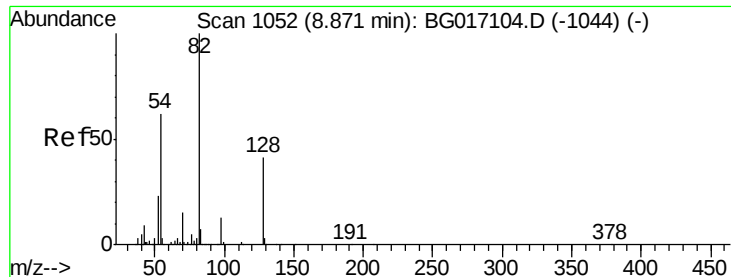
#22
Acetophenone
Concen: 40.42 ng
RT: 8.52 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:	105	Resp:	322965
Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.2	3.4#
51	39.7	32.8	49.2
120	28.7	21.8	32.6



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

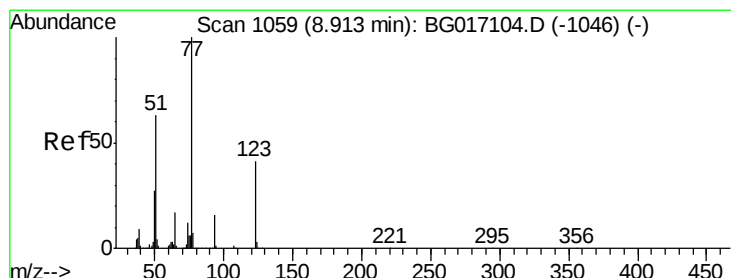
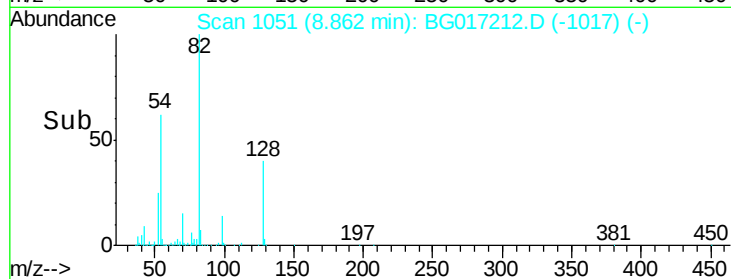
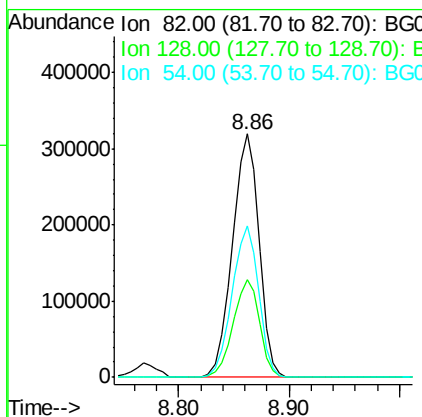
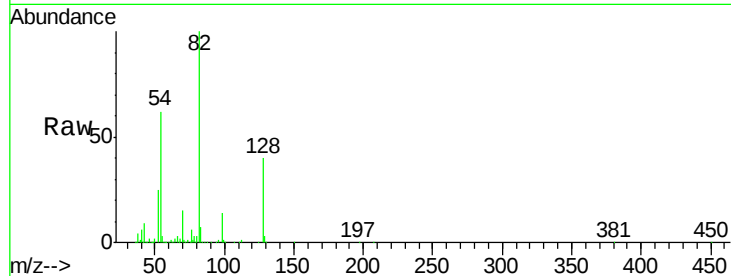




#23
 Nitrobenzene-d5
 Concen: 76.79 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

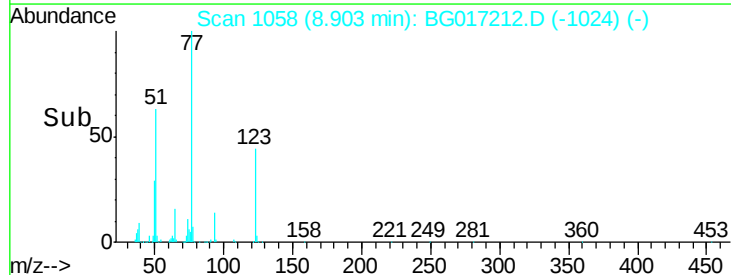
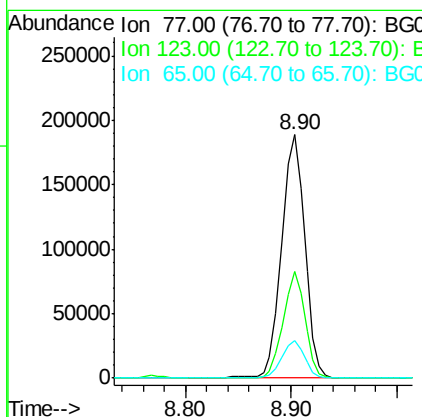
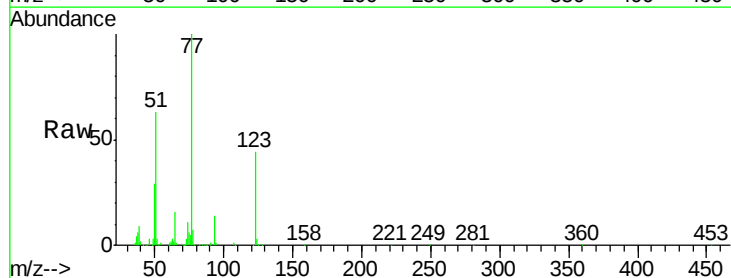
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

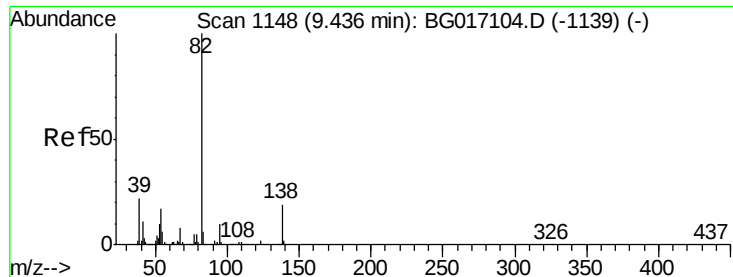
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.6	49.0
54	62.1	49.6	74.4



#24
 Nitrobenzene
 Concen: 41.52 ng
 RT: 8.90 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.0	49.4
65	15.6	13.3	19.9

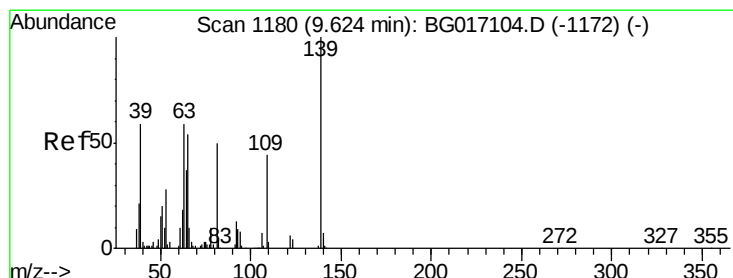
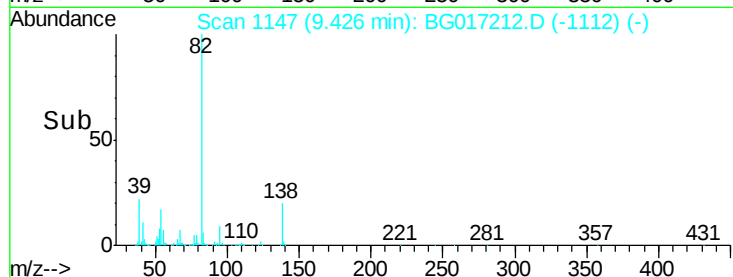
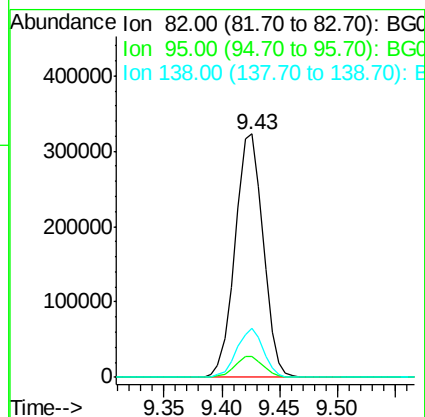
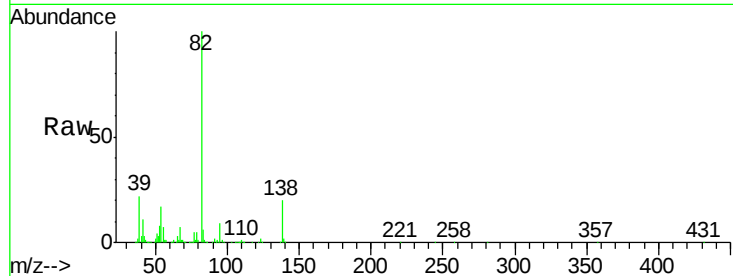




#25
Isophorone
Concen: 41.75 ng
RT: 9.43 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

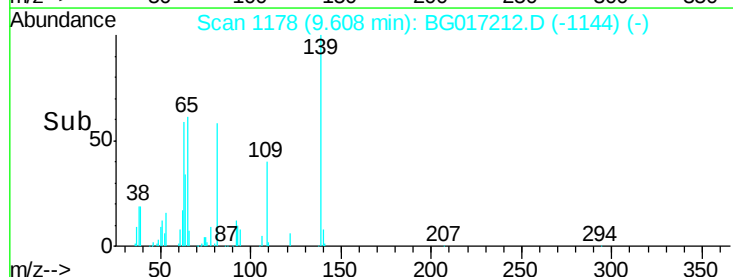
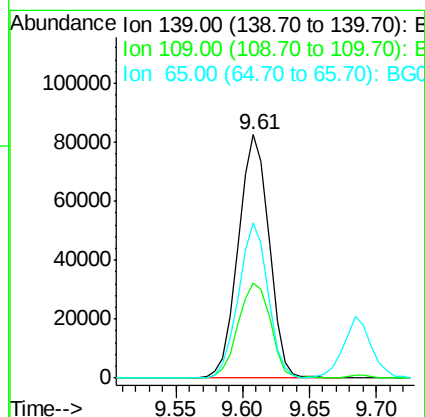
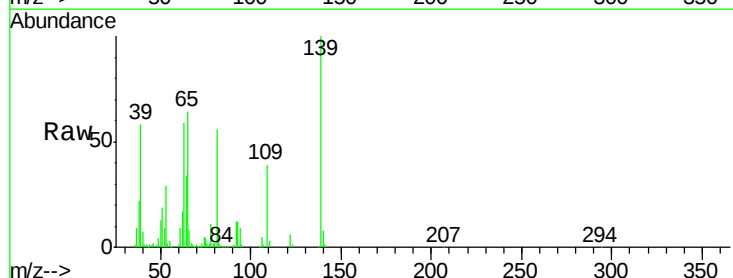
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

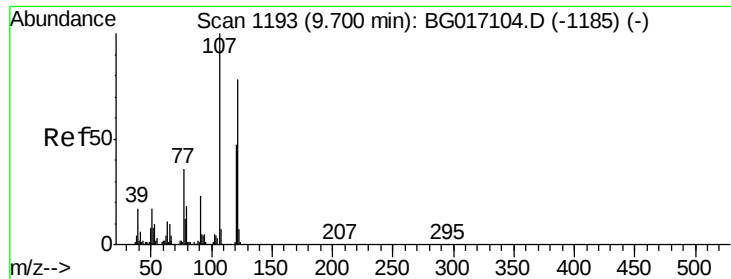
Tgt Ion: 82 Resp: 542586
Ion Ratio Lower Upper
82 100
95 8.7 7.7 11.5
138 20.1 15.0 22.6



#26
2-Nitrophenol
Concen: 42.62 ng
RT: 9.61 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion: 139 Resp: 131444
Ion Ratio Lower Upper
139 100
109 39.1 34.9 52.3
65 63.8 43.0 64.4

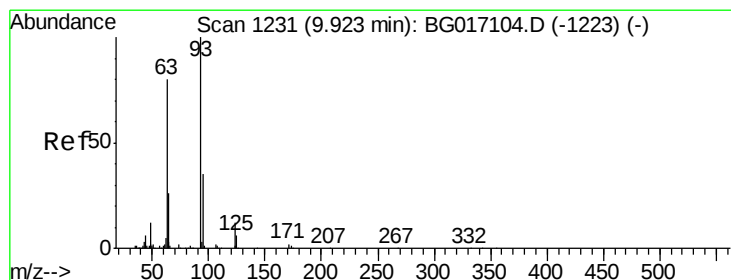
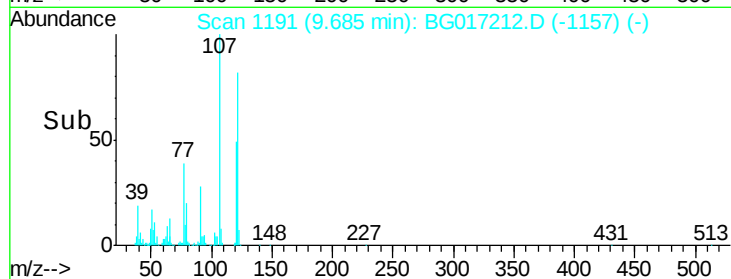
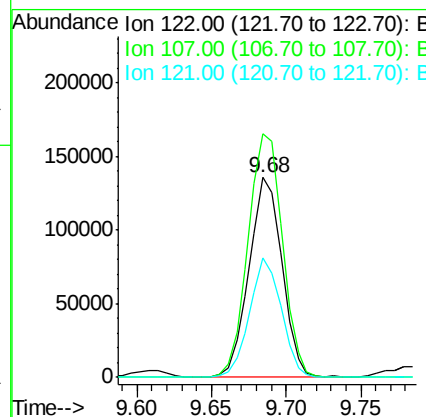
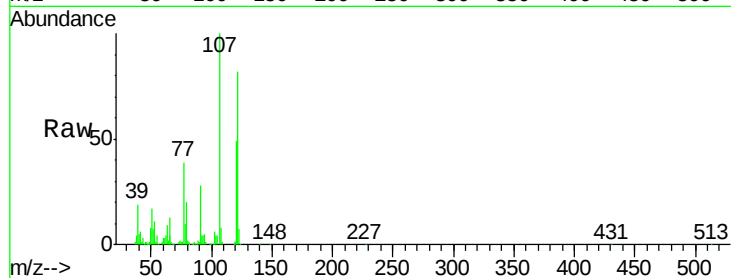




#27
 2,4-Dimethylphenol
 Concen: 40.91 ng
 RT: 9.68 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

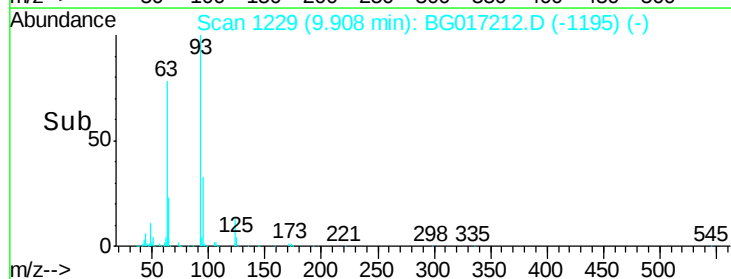
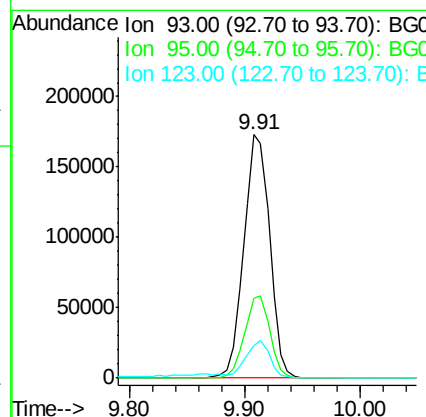
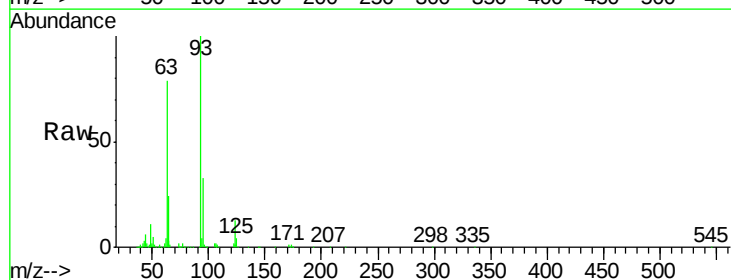
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

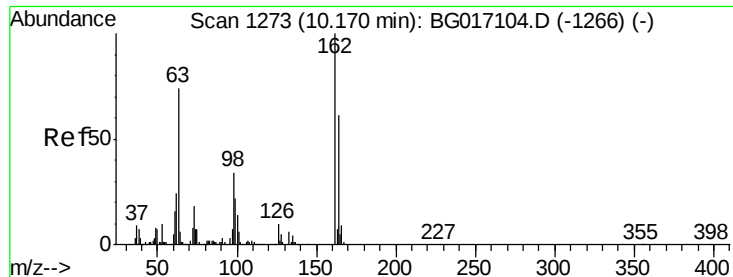
Tgt Ion:122 Resp: 207679
 Ion Ratio Lower Upper
 122 100
 107 121.9 102.3 153.5
 121 60.1 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.35 ng
 RT: 9.91 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion: 93 Resp: 267981
 Ion Ratio Lower Upper
 93 100
 95 32.8 28.0 42.0
 123 13.3 10.3 15.5

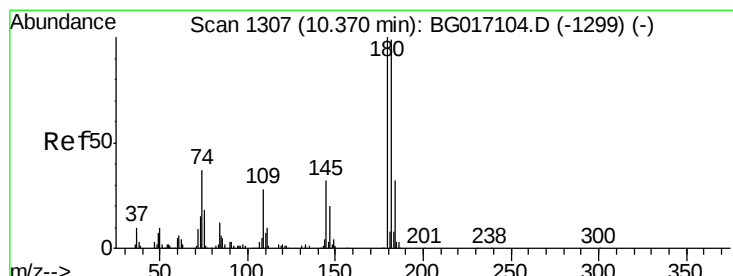
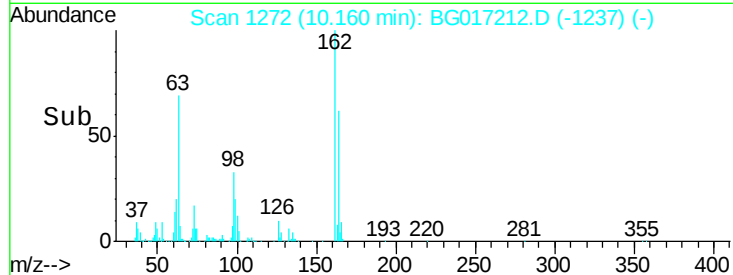
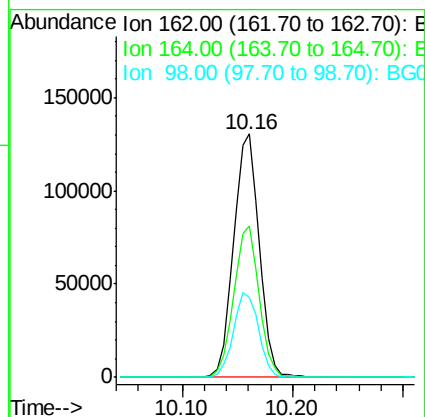
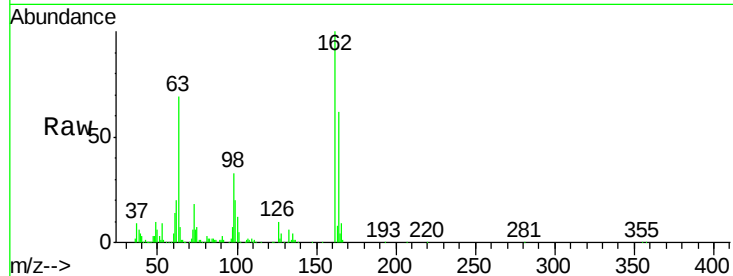




#29
2,4-Dichlorophenol
Concen: 44.33 ng
RT: 10.16 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

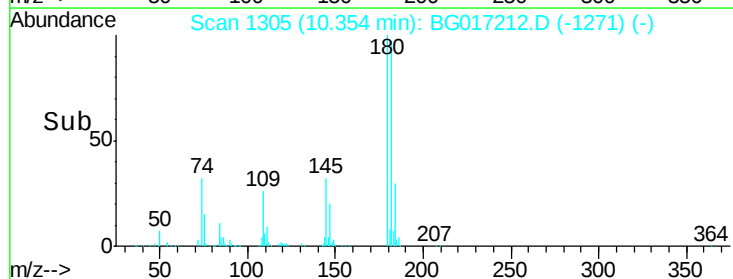
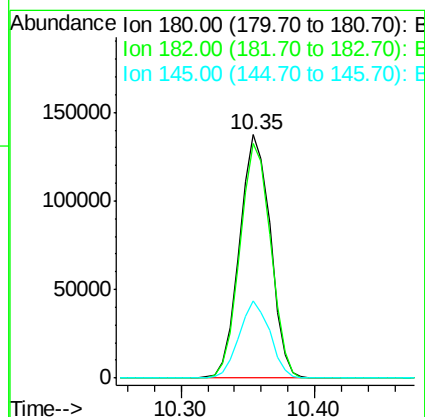
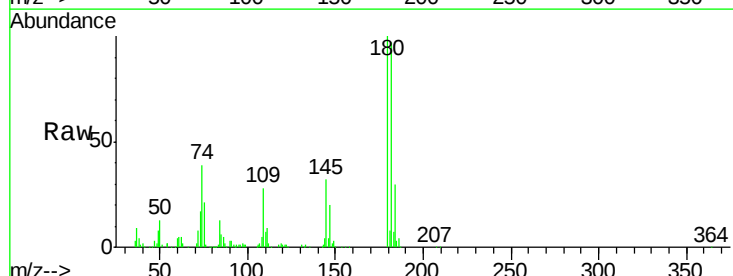
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

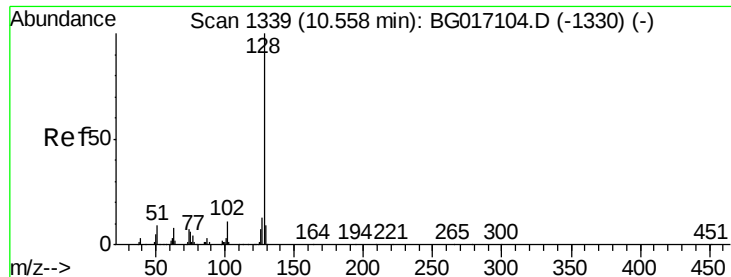
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	212269		
164	62.0		41.4	81.4
98	32.5		14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 40.23 ng
RT: 10.35 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	218575		
182	96.6		79.4	119.0
145	31.7		25.3	37.9





#31

Naphthalene

Concen: 41.13 ng

RT: 10.54 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

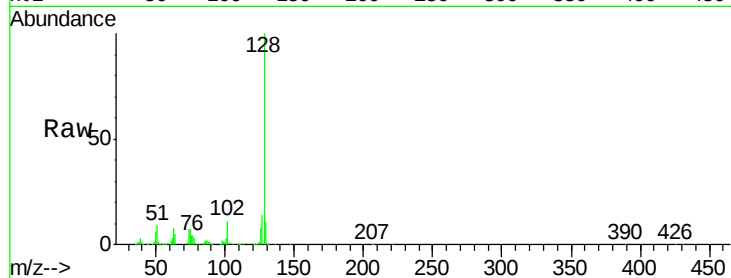
Tgt Ion:128 Resp: 662671

Ion Ratio Lower Upper

128 100

129 11.4 7.6 11.4#

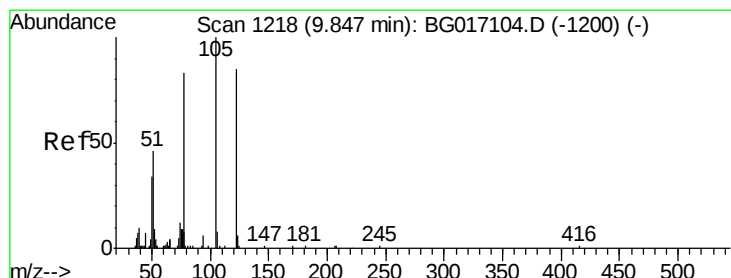
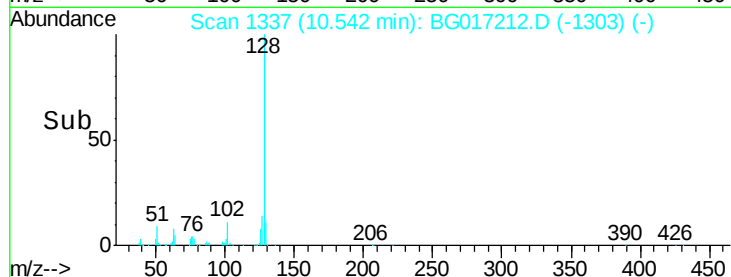
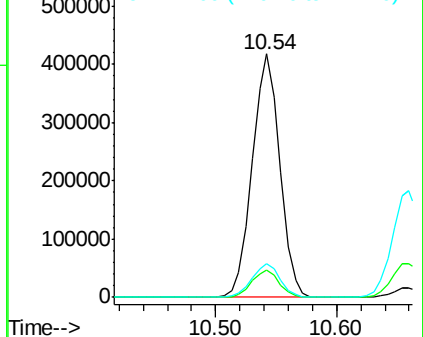
127 13.8 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.61 ng

RT: 9.87 min Scan# 1223

Delta R.T. 0.03 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

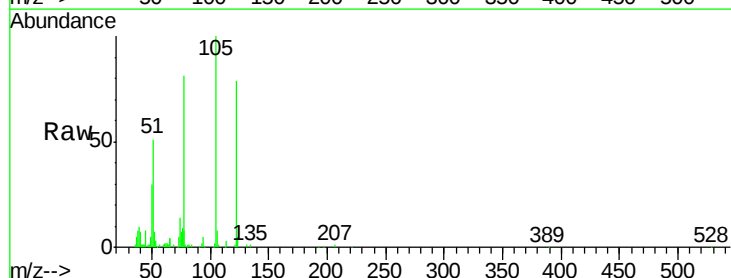
Tgt Ion:122 Resp: 146577

Ion Ratio Lower Upper

122 100

105 127.2 96.7 136.7

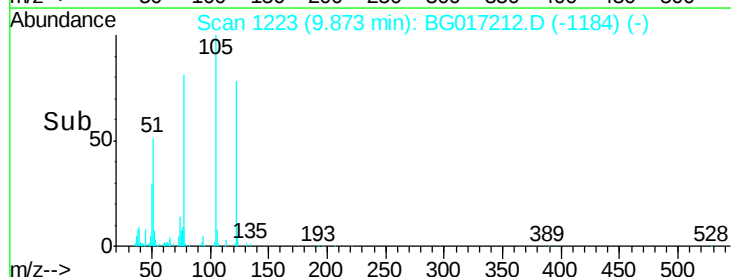
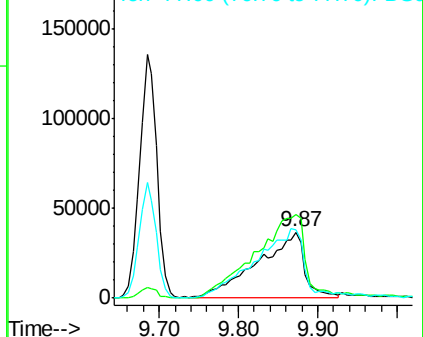
77 102.5 78.5 118.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





#33

4-Chloroaniline

Concen: 40.62 ng

RT: 10.66 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 309460

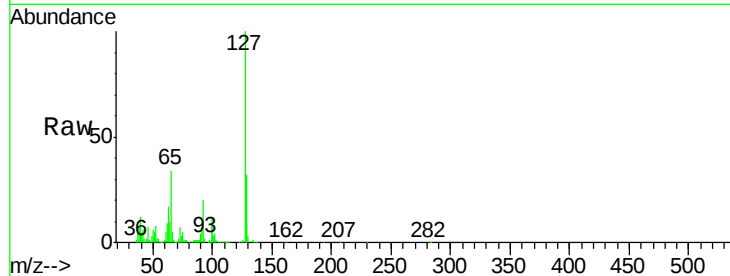
Ion Ratio Lower Upper

127 100

129 32.2 24.8 37.2

65 34.4 25.8 38.6

92 19.5 15.0 22.4

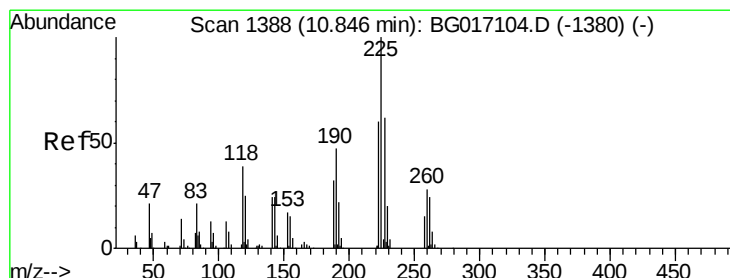
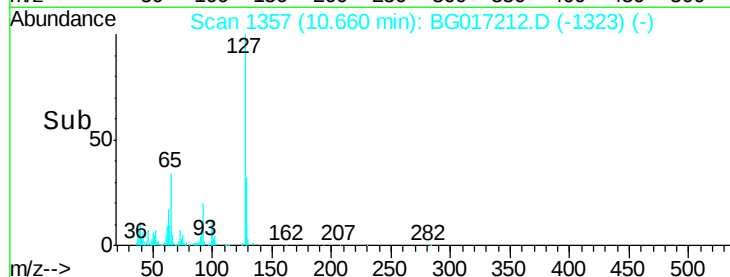
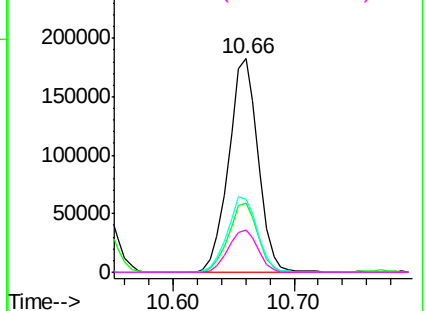


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34

Hexachlorobutadiene

Concen: 40.77 ng

RT: 10.82 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

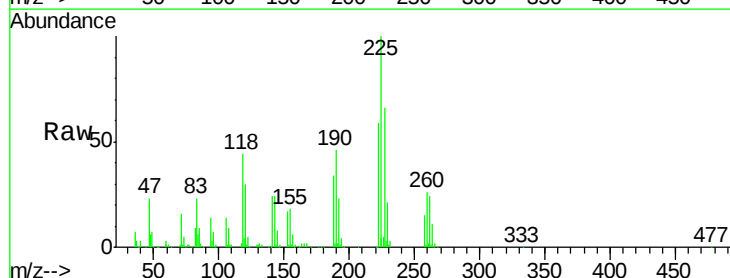
Tgt Ion:225 Resp: 140230

Ion Ratio Lower Upper

225 100

223 58.9 48.3 72.5

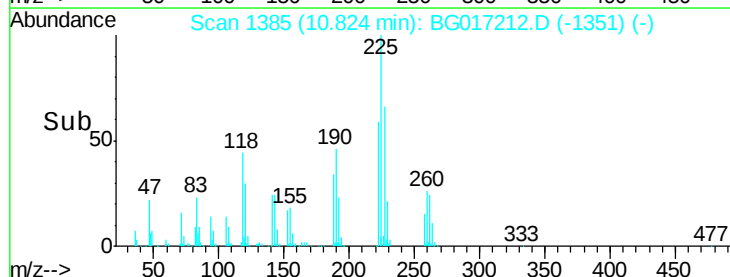
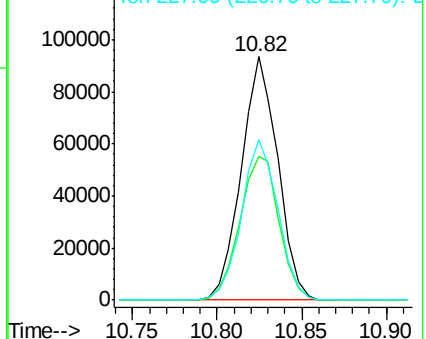
227 65.8 49.8 74.8

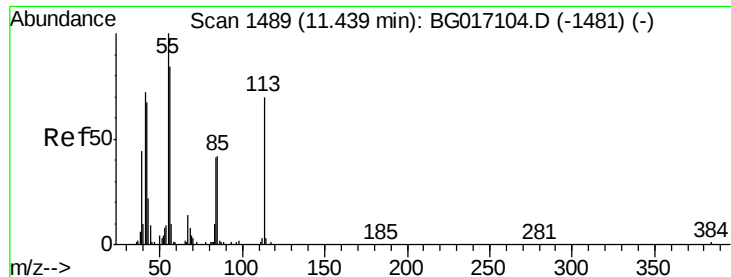


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.40 ng m

RT: 11.45 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

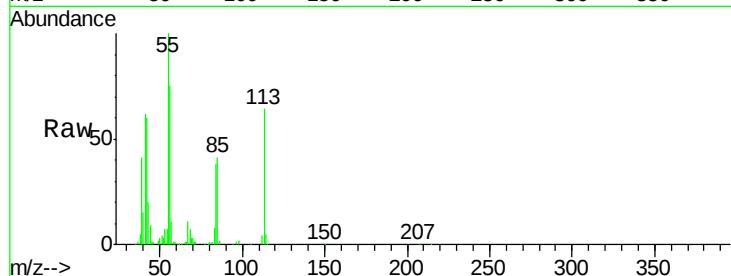
Tgt Ion:113 Resp: 106898

Ion Ratio Lower Upper

113 100

55 155.0 124.1 164.1

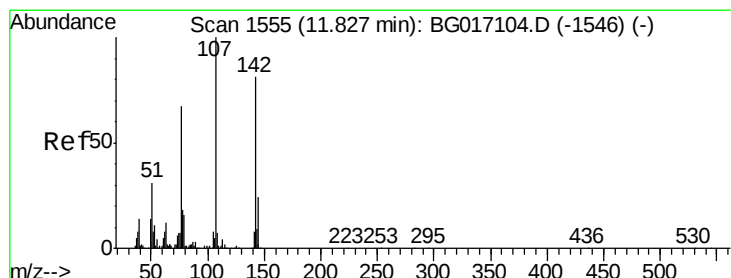
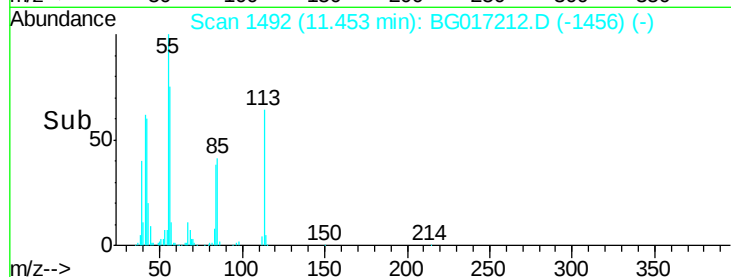
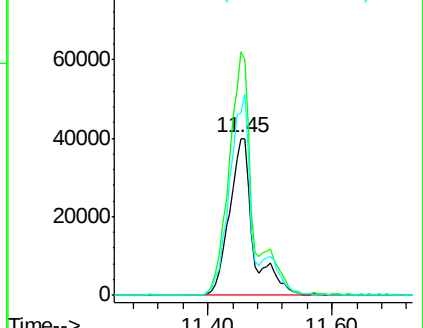
56 116.2 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.22 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

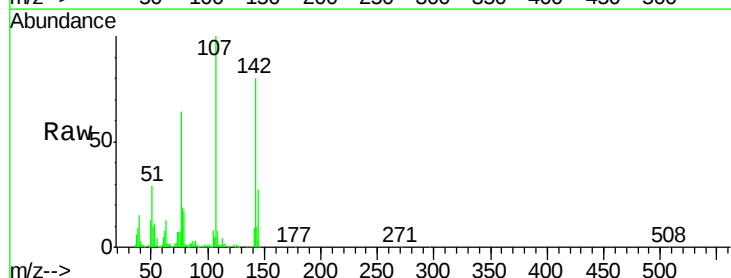
Tgt Ion:107 Resp: 267564

Ion Ratio Lower Upper

107 100

144 27.4 19.6 29.4

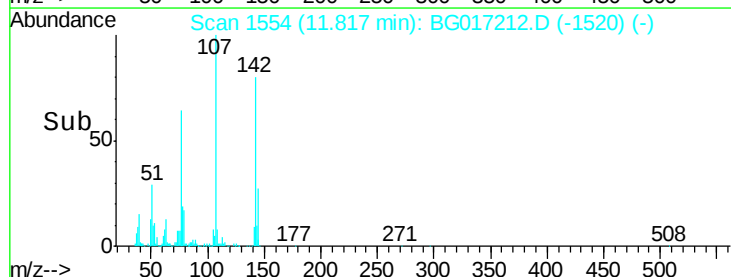
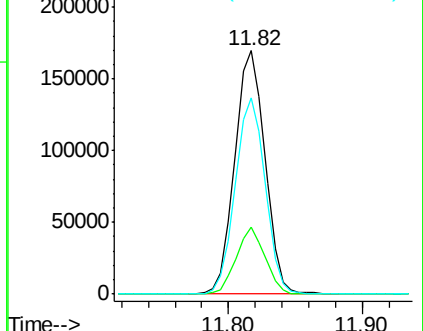
142 80.4 64.9 97.3

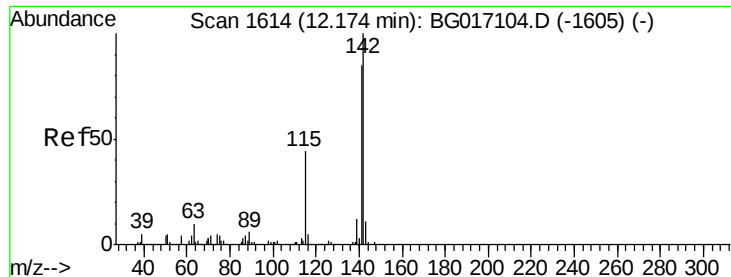


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

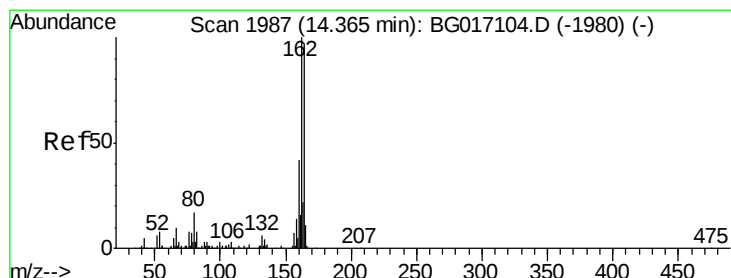
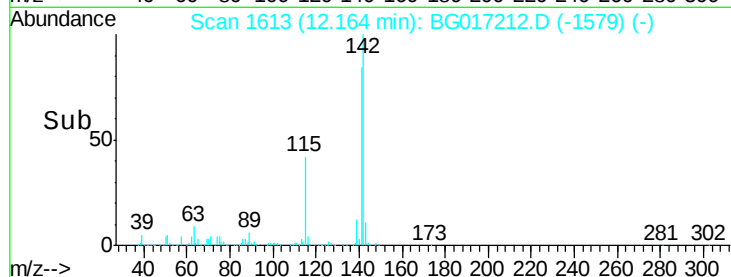
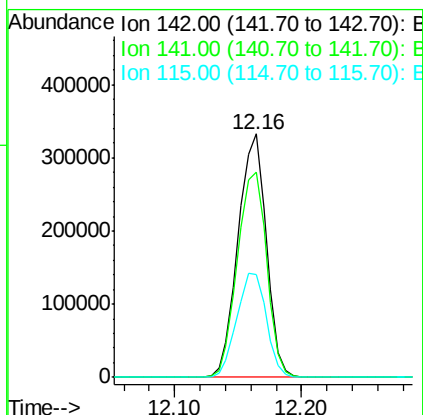
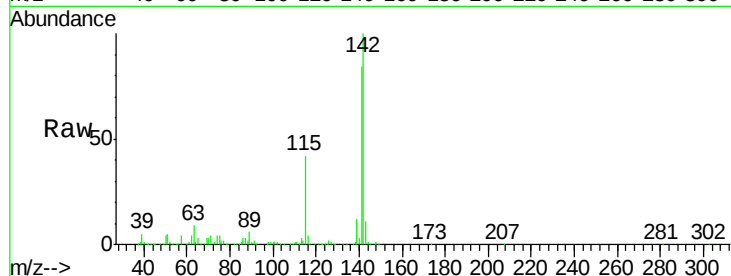




#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 12.16 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

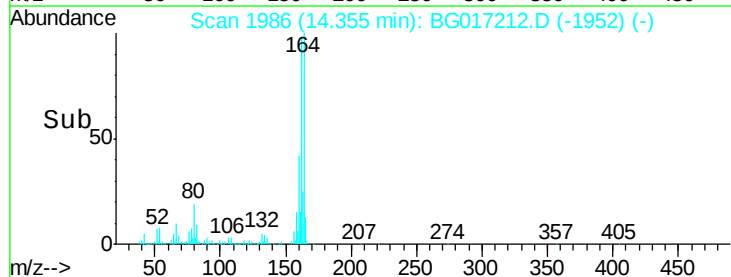
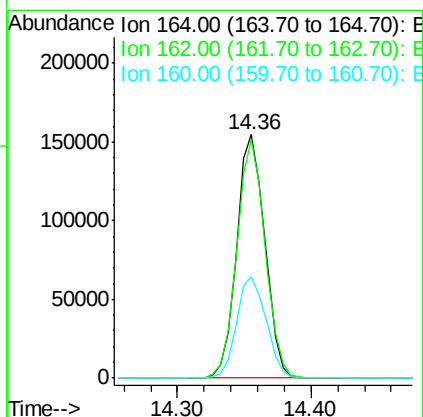
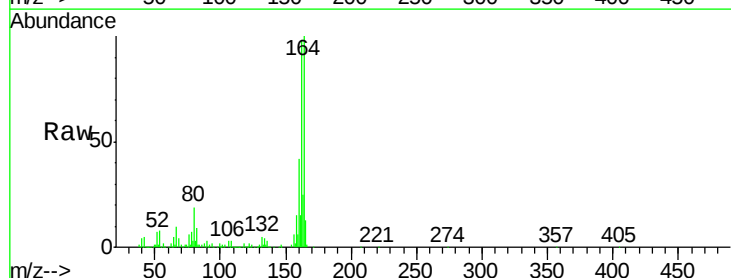
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 514422
Ion Ratio Lower Upper
142 100
141 84.0 68.2 102.2
115 42.1 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:164 Resp: 225184
Ion Ratio Lower Upper
164 100
162 98.1 82.1 123.1
160 41.7 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.54 ng

RT: 12.53 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 264654

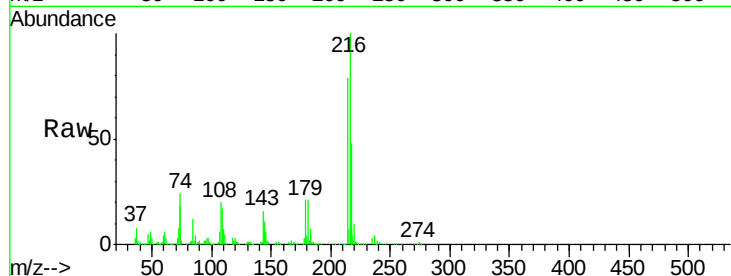
Ion Ratio Lower Upper

216 100

214 78.3 63.3 94.9

179 21.9 17.8 26.8

108 23.6 19.9 29.9

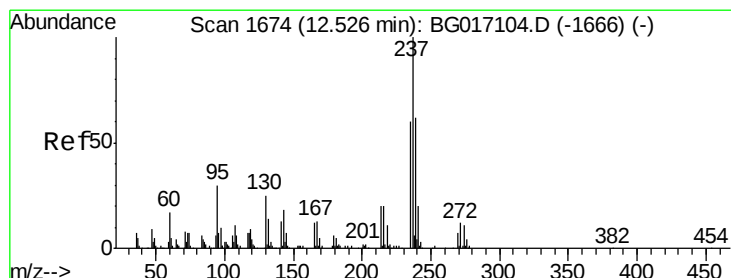
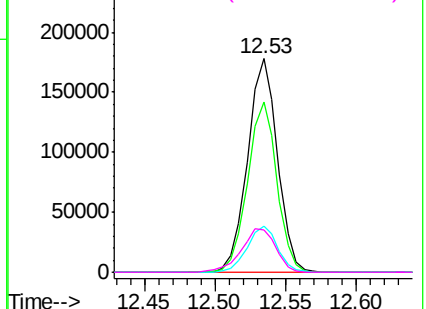
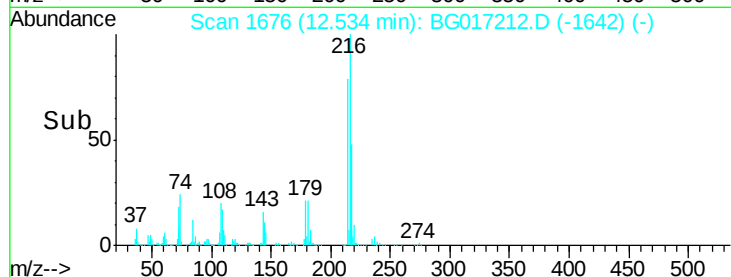


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.86 ng

RT: 12.51 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

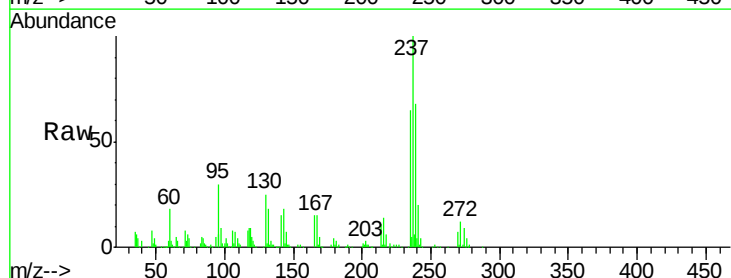
Tgt Ion:237 Resp: 151028

Ion Ratio Lower Upper

237 100

235 64.6 39.7 79.7

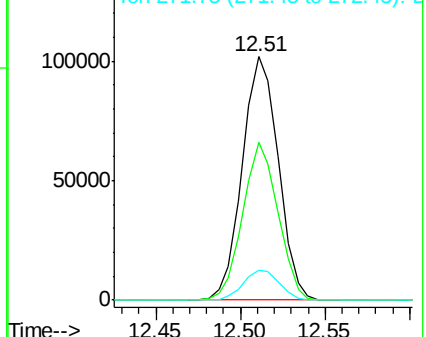
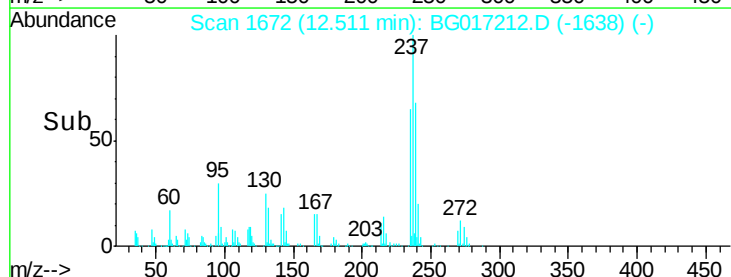
272 12.4 0.0 32.1



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

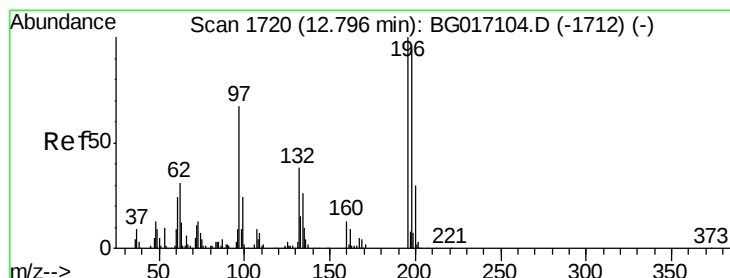
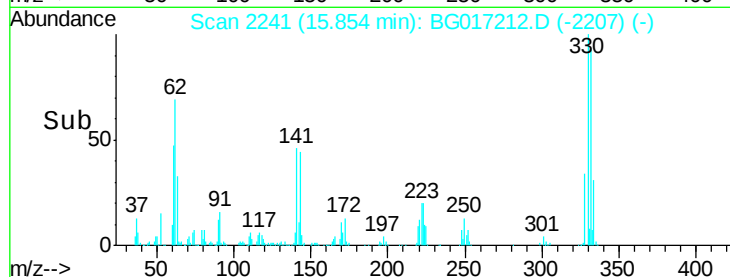
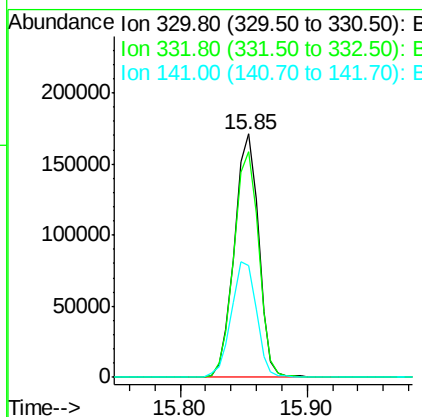
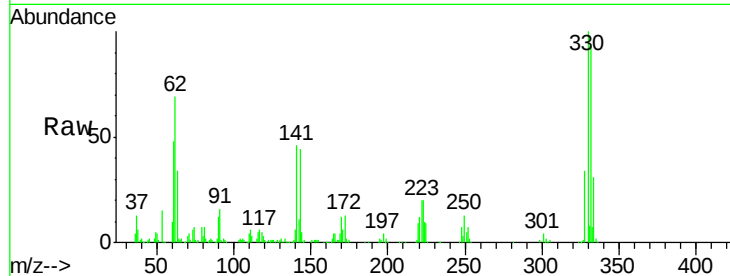




#41
 2,4,6-Tribromophenol
 Concen: 82.74 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

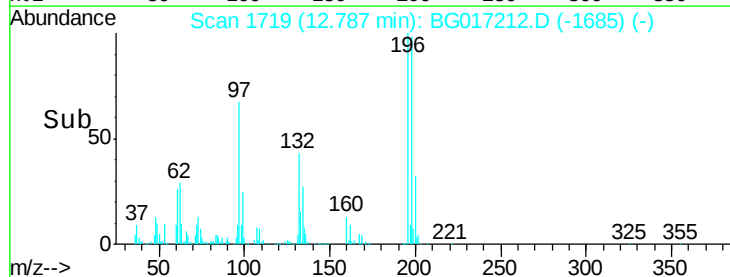
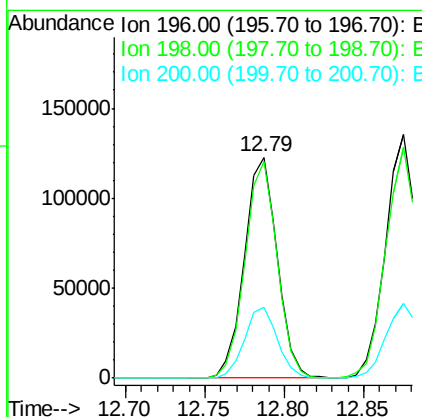
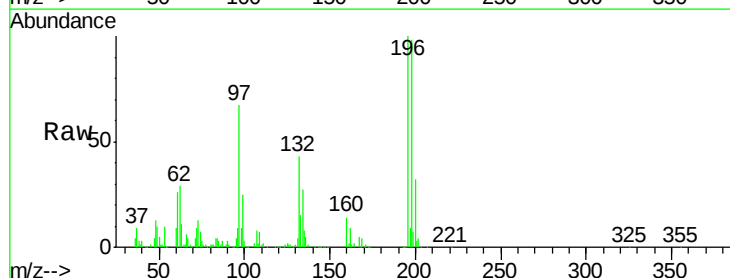
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

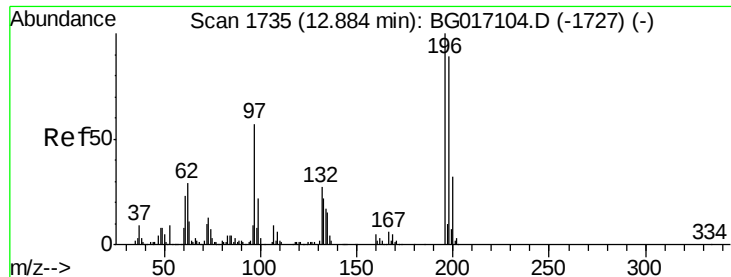
Tgt Ion: 330 Resp: 225218
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.9 115.3
 141 49.6 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.09 ng
 RT: 12.79 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion: 196 Resp: 176668
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.9 112.3
 200 32.0 24.2 36.2

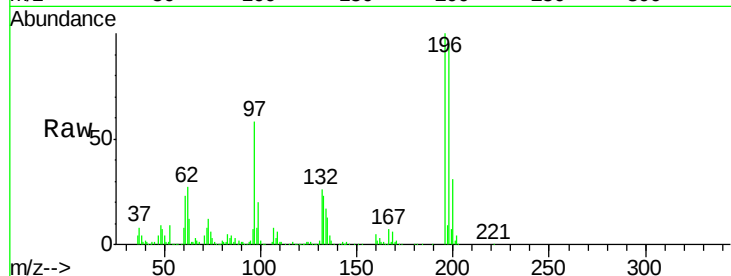




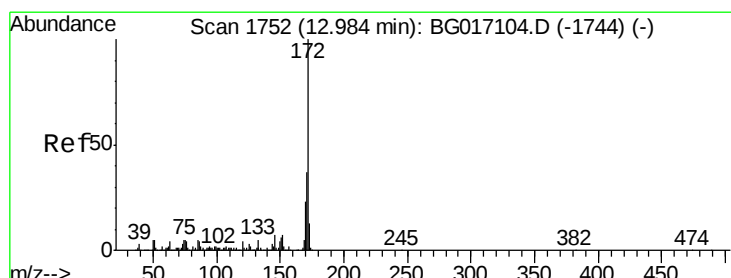
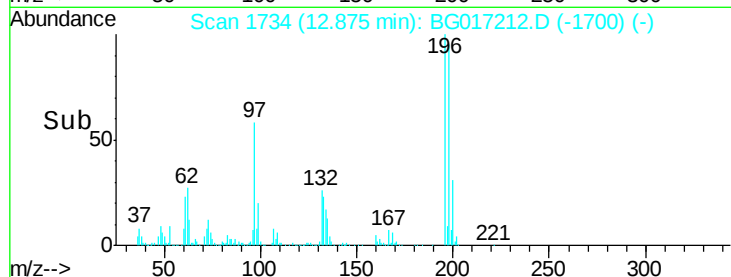
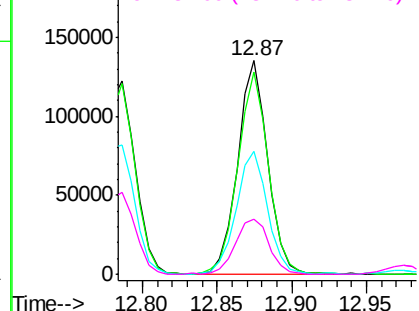
#43
 2,4,5-Trichlorophenol
 Concen: 40.73 ng
 RT: 12.87 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	189649
Ion	Ratio	Lower	Upper
196	100		
198	94.6	71.4	107.0
97	57.6	45.4	68.0
132	25.6	22.5	33.7

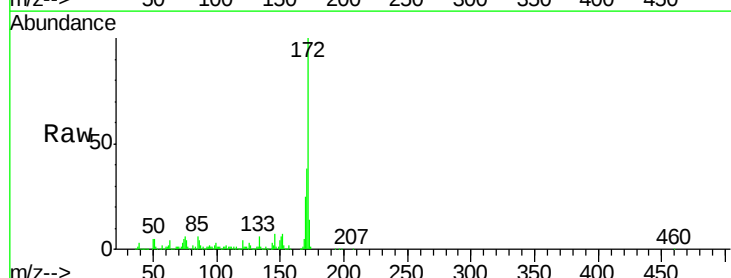


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

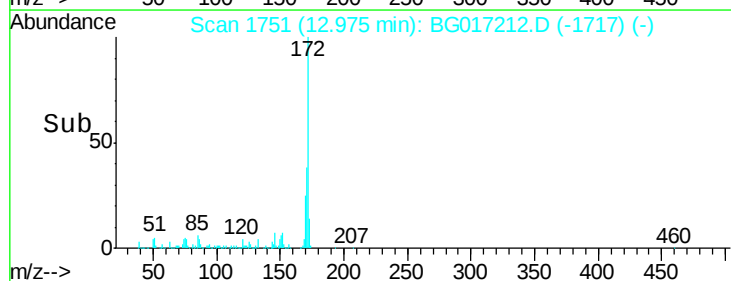
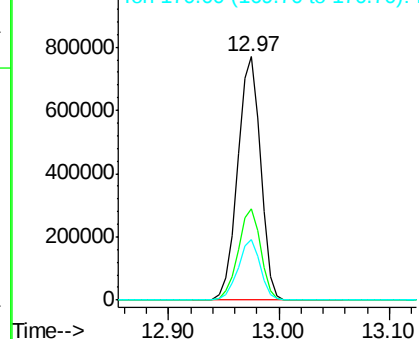


#44
 2-Fluorobiphenyl
 Concen: 73.04 ng
 RT: 12.97 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion:	172	Resp:	1120897
Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	24.9	18.4	27.6



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

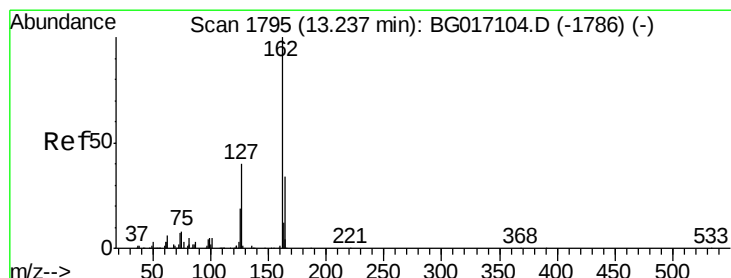
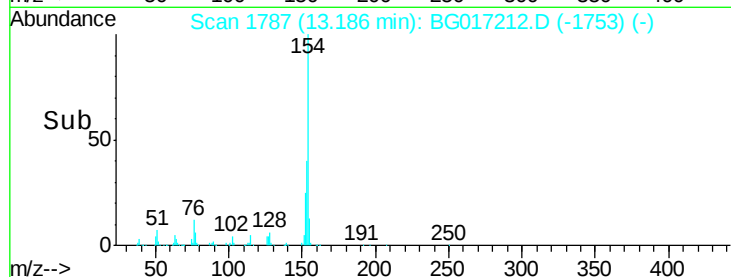
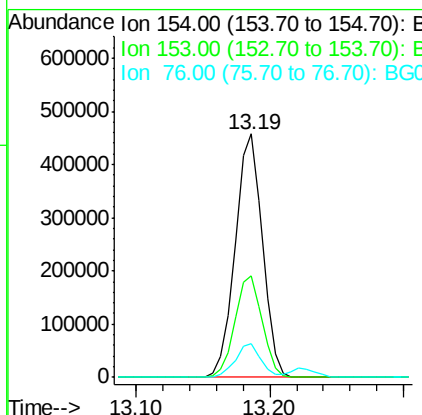
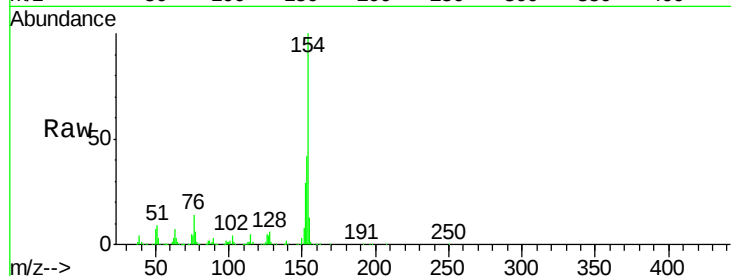




#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

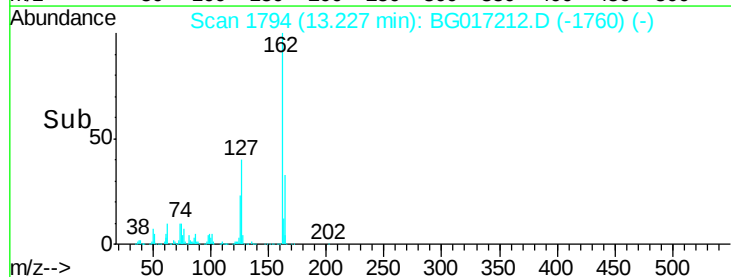
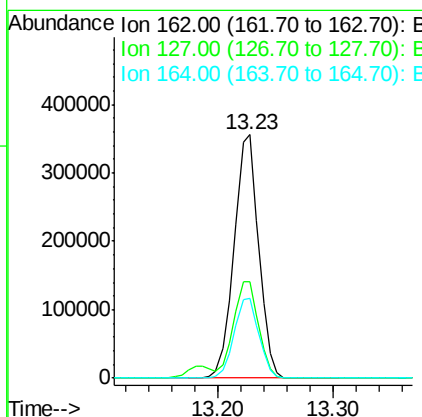
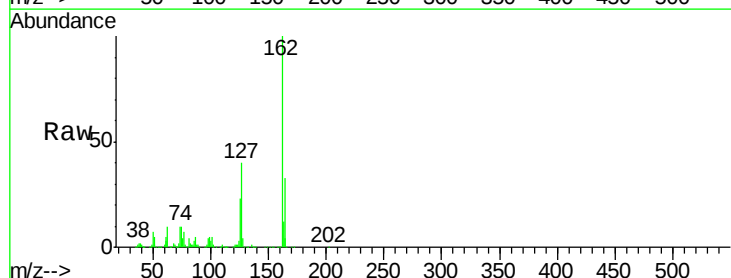
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

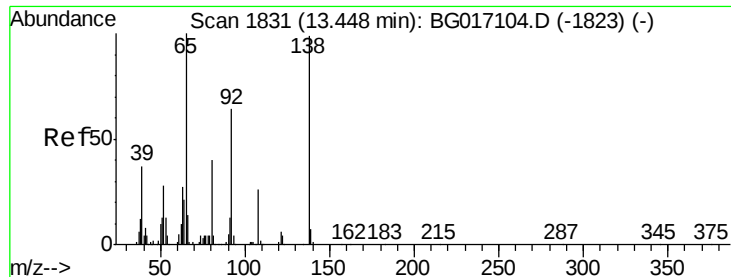
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	13.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.86 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.5	50.3
164	32.8	27.0	40.6





#47

2-Nitroaniline

Concen: 44.19 ng

RT: 13.44 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

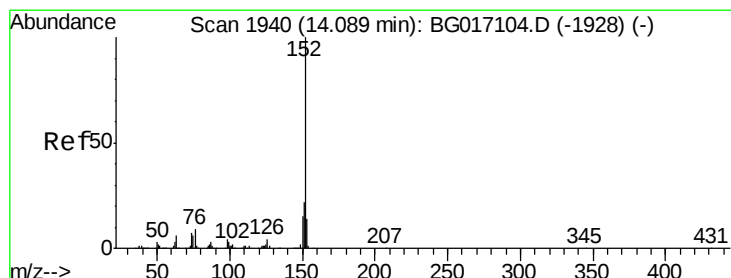
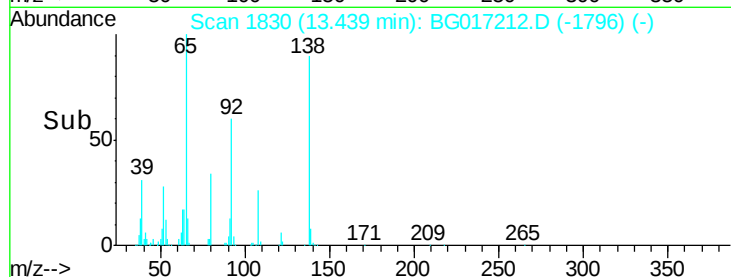
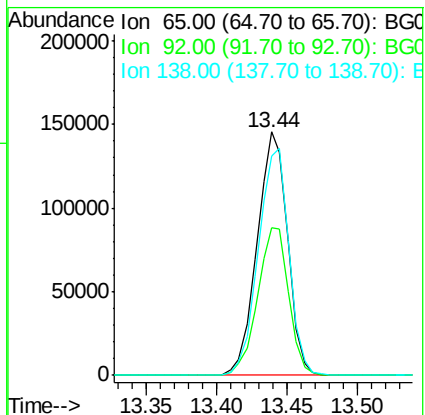
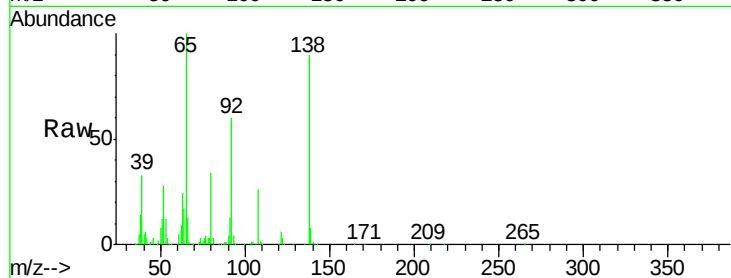
Tgt Ion: 65 Resp: 220763

Ion Ratio Lower Upper

65 100

92 60.4 51.0 76.4

138 90.3 79.3 118.9



#48

Acenaphthylene

Concen: 40.40 ng

RT: 14.07 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

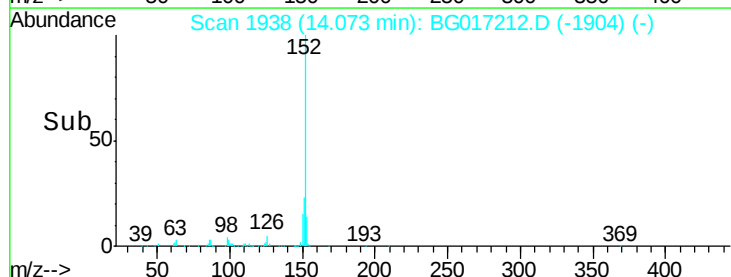
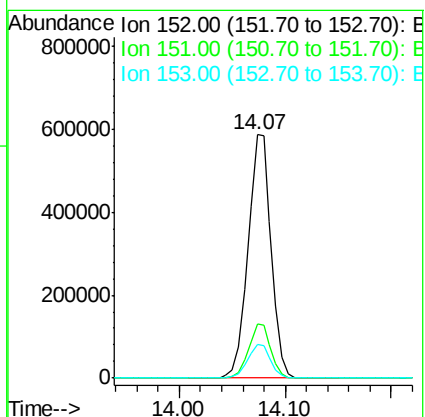
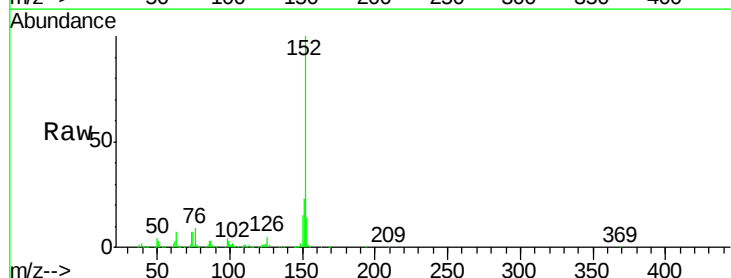
Tgt Ion: 152 Resp: 888479

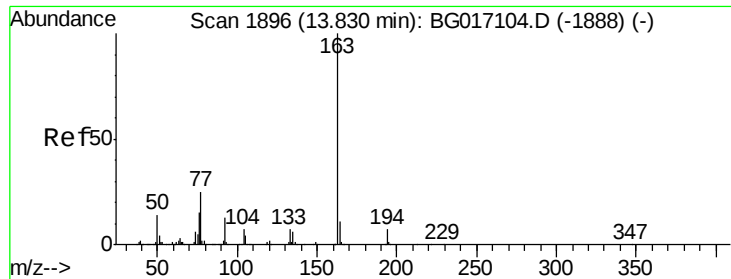
Ion Ratio Lower Upper

152 100

151 22.5 17.2 25.8

153 13.8 10.8 16.2





#49

Dimethylphthalate

Concen: 39.89 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

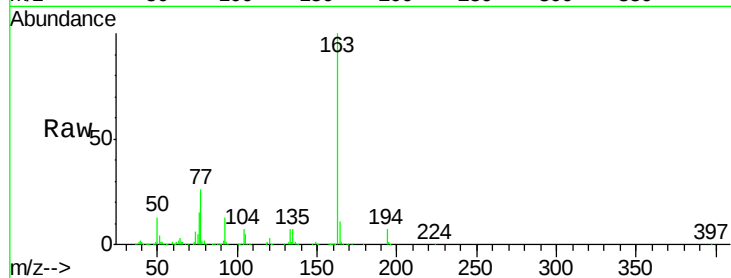
Tgt Ion:163 Resp: 702388

Ion Ratio Lower Upper

163 100

194 6.8 5.6 8.4

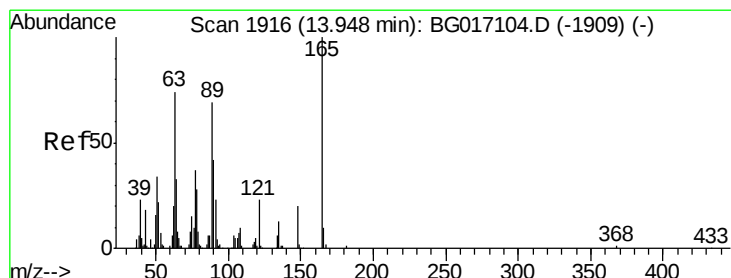
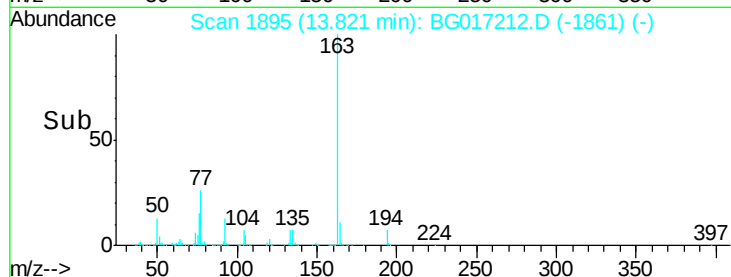
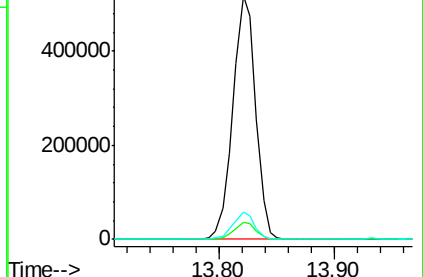
164 11.2 8.6 13.0



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: 42.70 ng

RT: 13.94 min Scan# 1916

Delta R.T. 0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

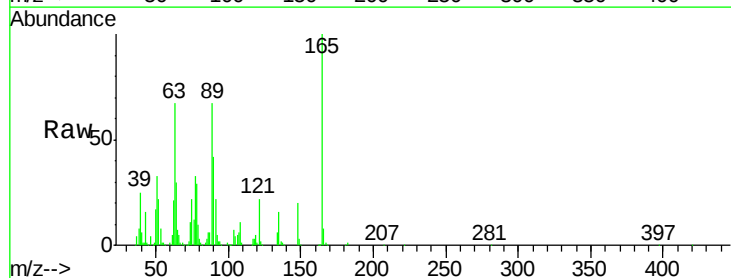
Tgt Ion:165 Resp: 166626

Ion Ratio Lower Upper

165 100

63 67.0 60.6 90.8

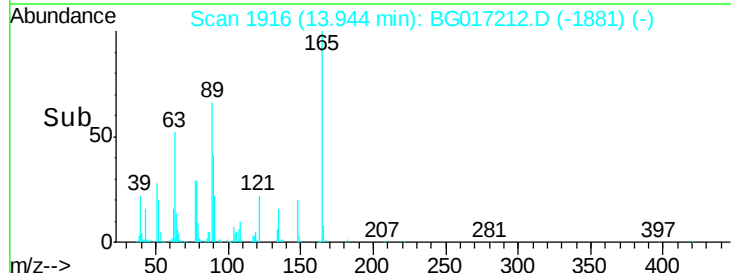
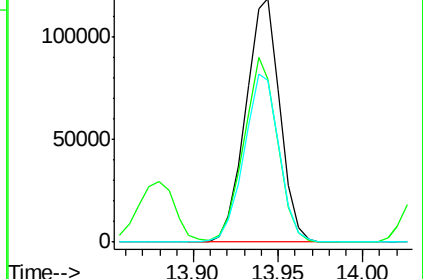
89 66.6 55.0 82.6



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: 40.54 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

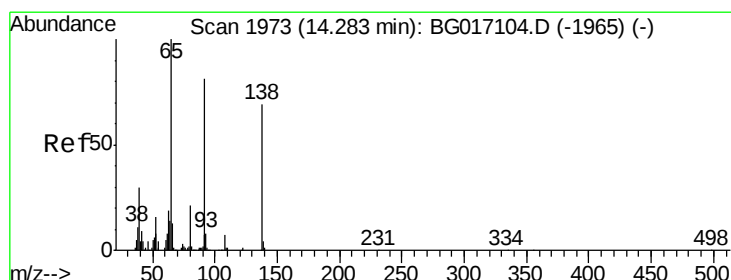
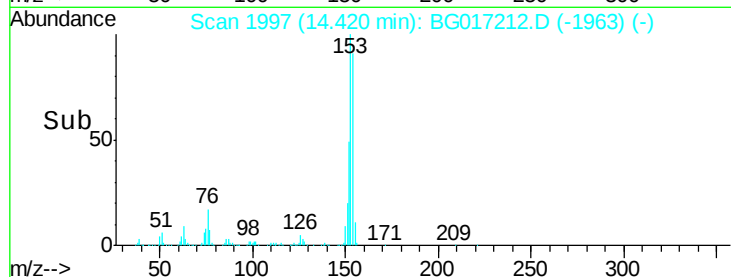
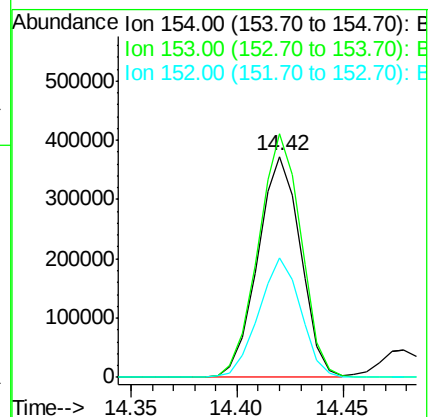
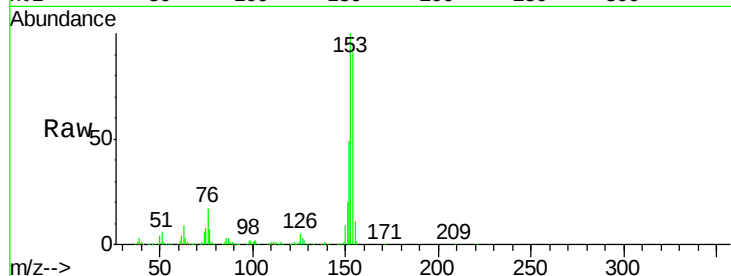
Tgt Ion:154 Resp: 526665

Ion Ratio Lower Upper

154 100

153 110.3 86.2 129.4

152 54.0 41.5 62.3



#52

3-Nitroaniline

Concen: 42.11 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

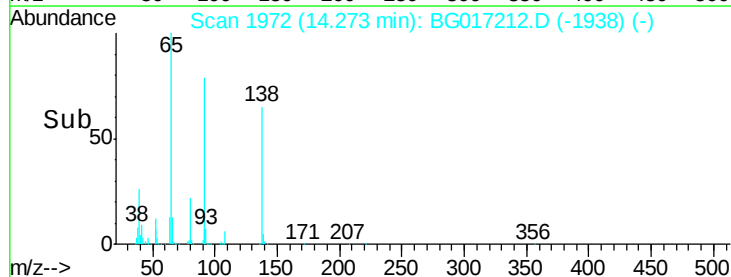
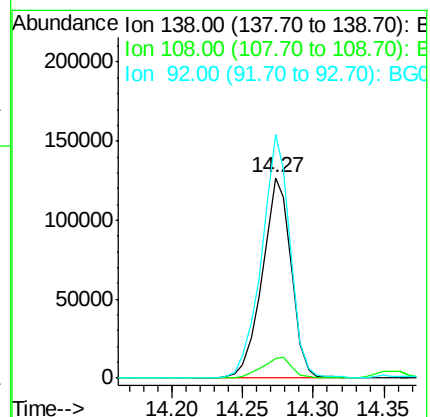
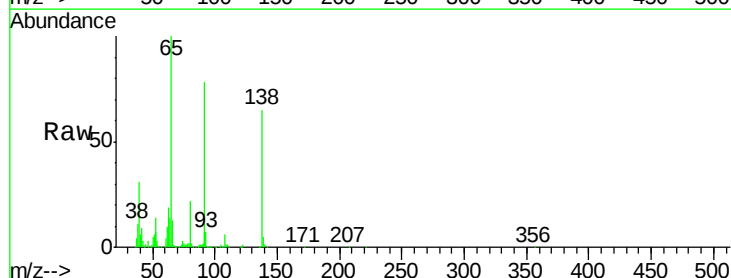
Tgt Ion:138 Resp: 182275

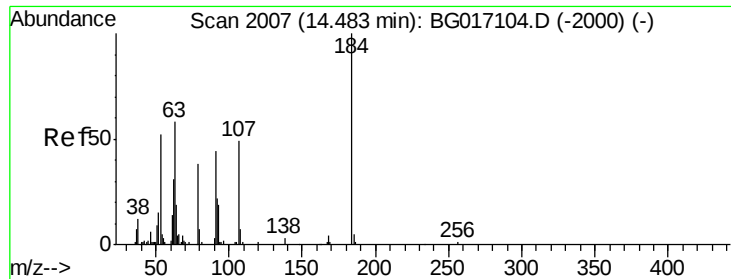
Ion Ratio Lower Upper

138 100

108 10.0 7.6 11.4

92 121.5 93.6 140.4

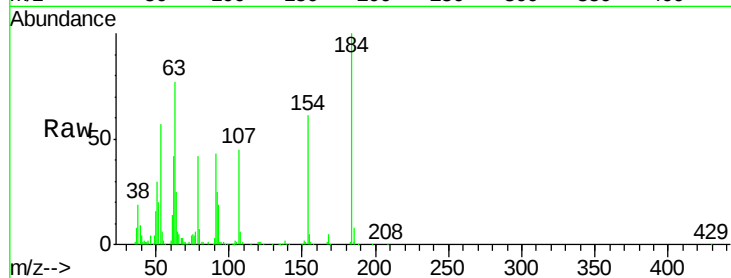




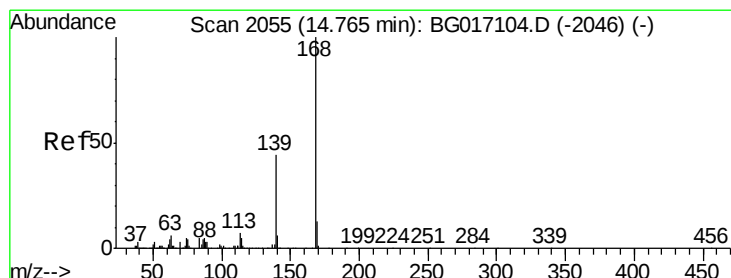
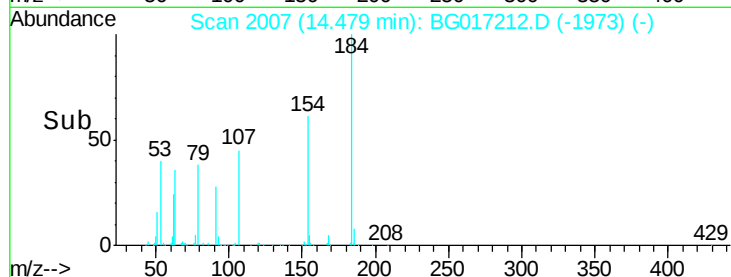
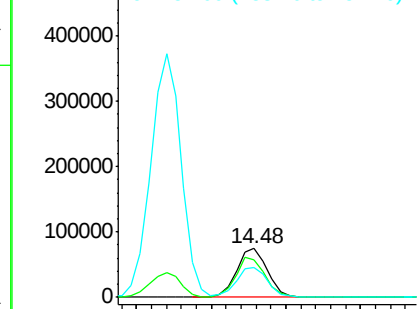
#53
2,4-Dinitrophenol
Concen: 47.43 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 107455
Ion Ratio Lower Upper
184 100
63 77.2 63.6 95.4
154 61.2 47.8 71.6

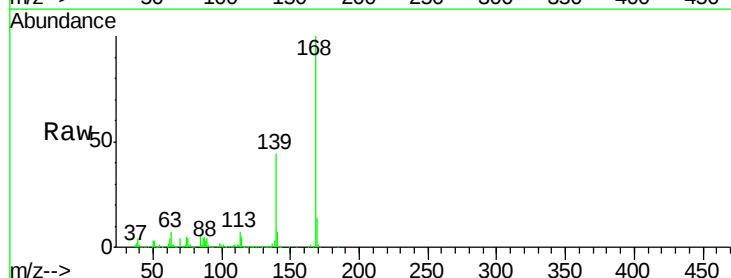


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

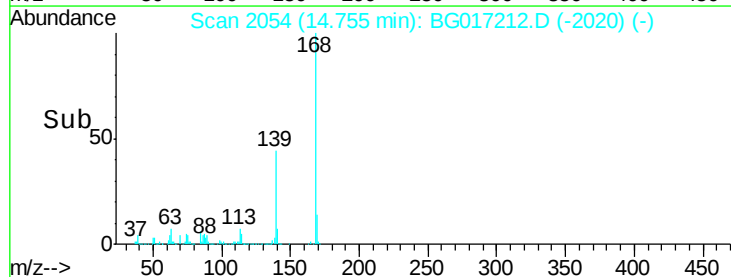
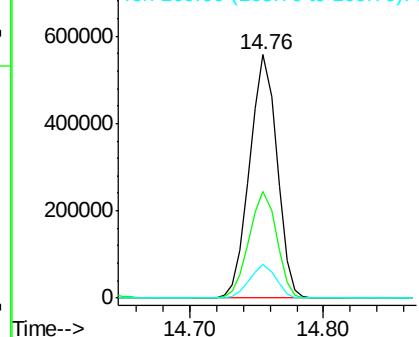


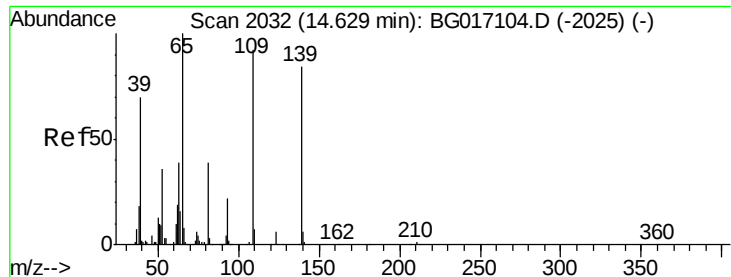
#54
Dibenzofuran
Concen: 40.69 ng
RT: 14.76 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:168 Resp: 785761
Ion Ratio Lower Upper
168 100
139 44.0 34.9 52.3
169 13.6 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

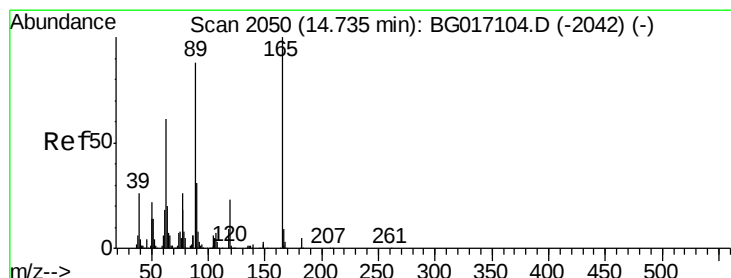
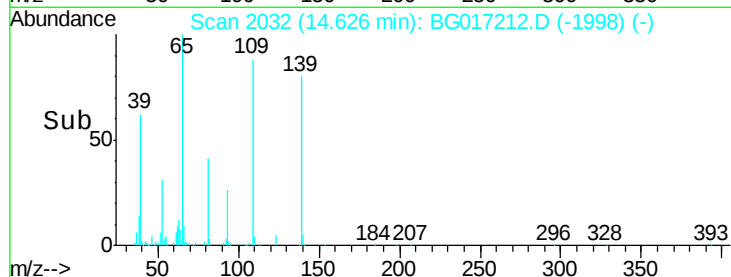
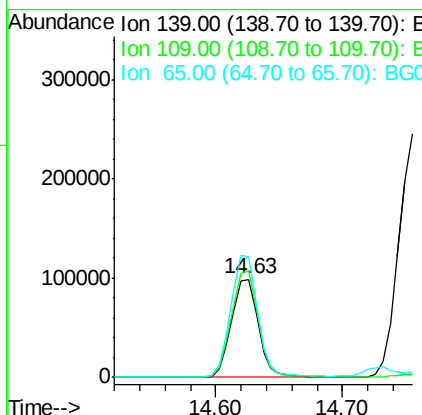
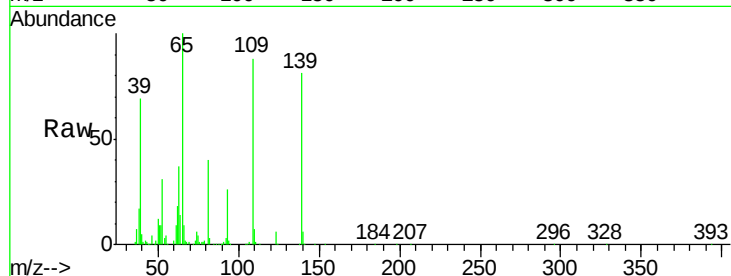




#55
4-Nitrophenol
Concen: 41.81 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

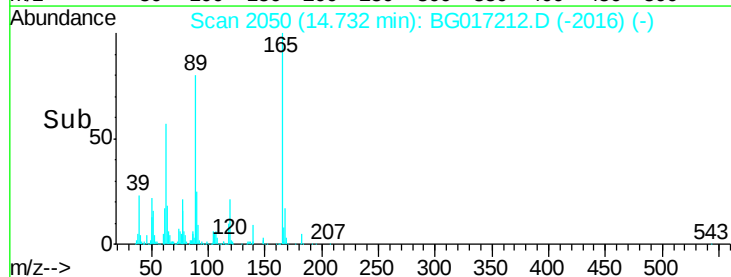
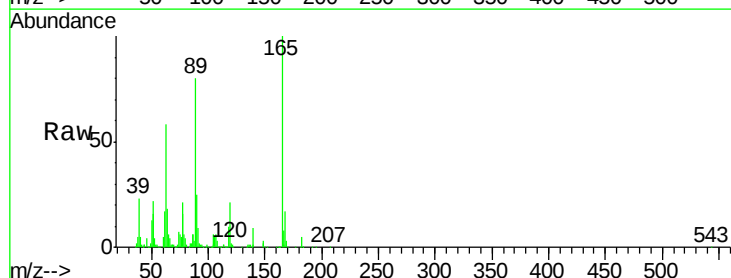
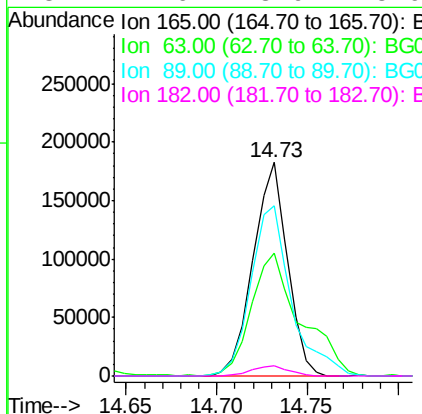
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

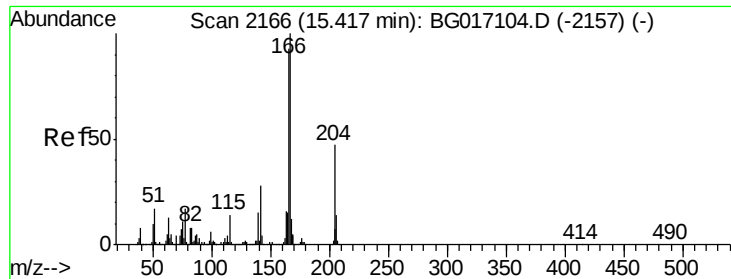
Tgt Ion:139 Resp: 145754
Ion Ratio Lower Upper
139 100
109 108.5 90.5 130.5
65 123.8 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 44.04 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:165 Resp: 239653
Ion Ratio Lower Upper
165 100
63 57.5 49.0 73.4
89 80.0 70.1 105.1
182 4.6 3.9 5.9





#57

Fluorene

Concen: 41.06 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

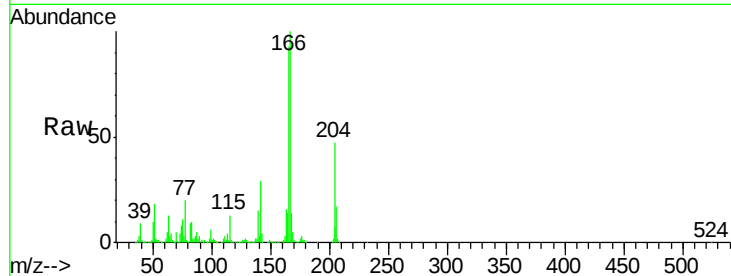
Tgt Ion:166 Resp: 701844

Ion Ratio Lower Upper

166 100

165 93.3 74.2 111.4

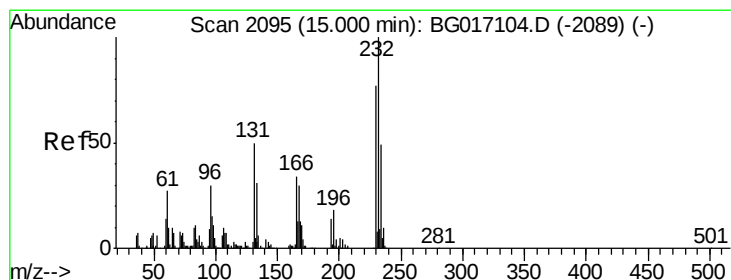
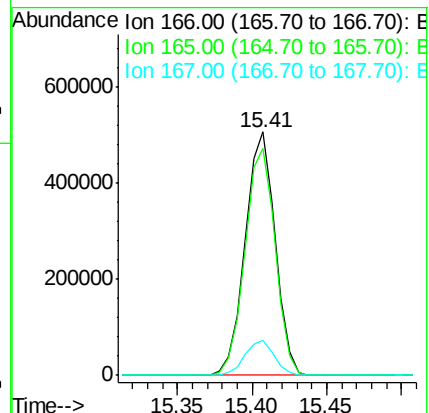
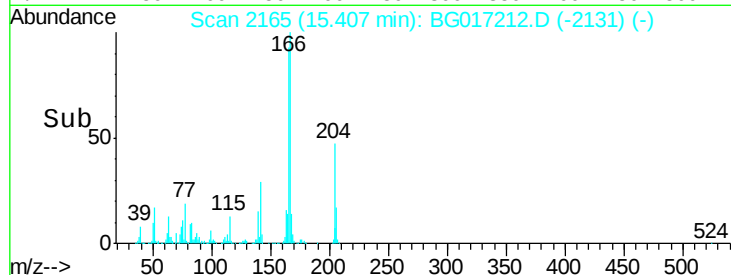
167 14.4 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.46 ng

RT: 14.99 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Tgt Ion:232 Resp: 160094

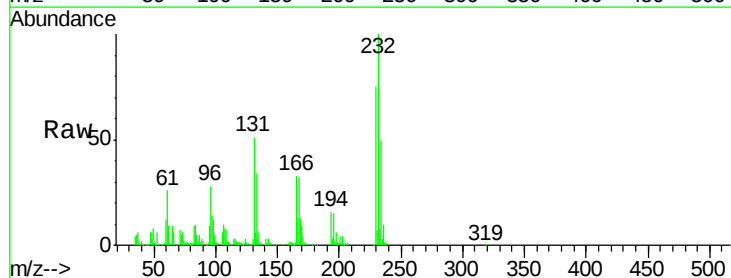
Ion Ratio Lower Upper

232 100

131 52.9 42.7 64.1

130 3.8 3.0 4.4

166 32.0 25.7 38.5

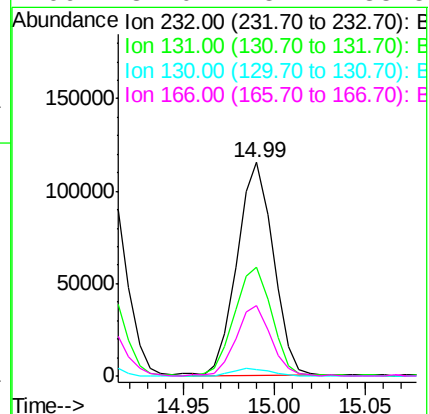
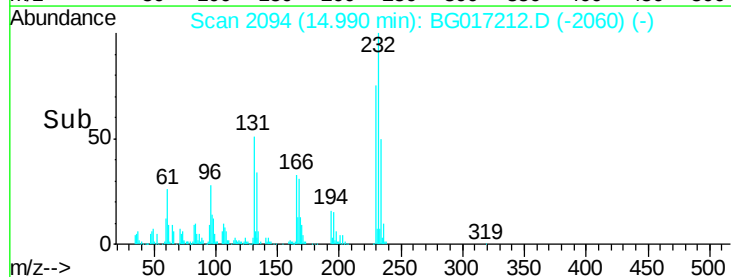


Abundance Ion 232.00 (231.70 to 232.70): E

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

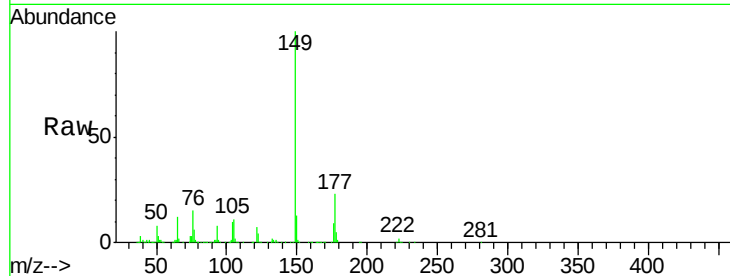




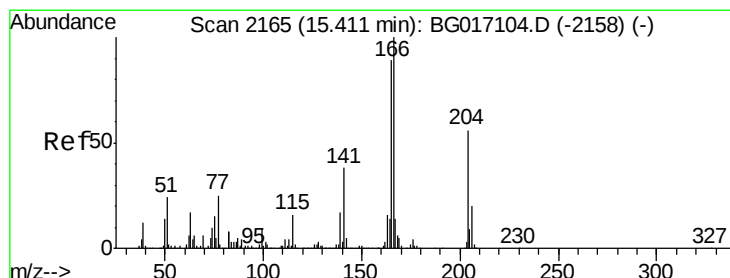
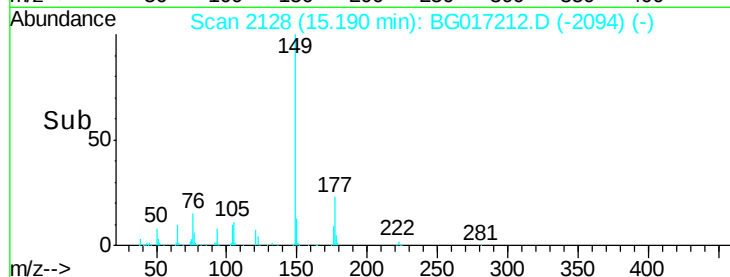
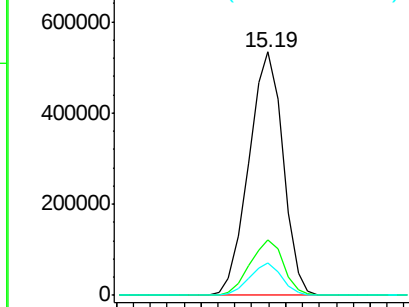
#59
Diethylphthalate
Concen: 39.78 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 752339
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.2 10.4 15.6

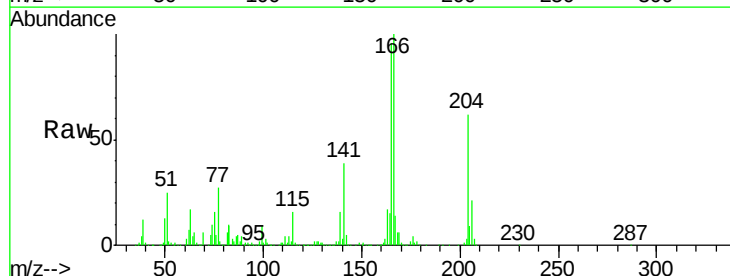


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

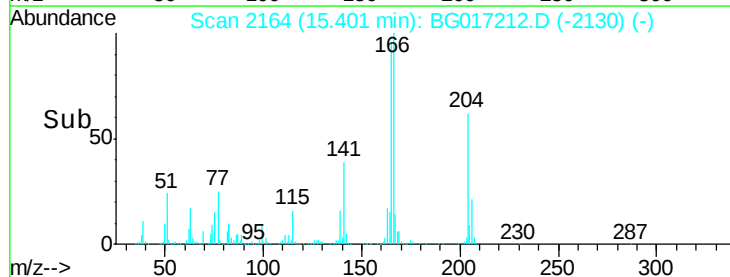
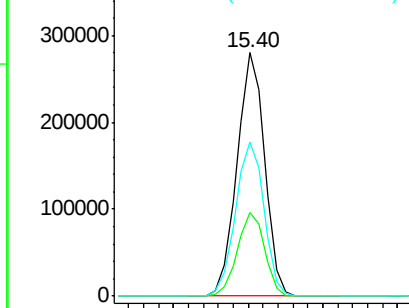


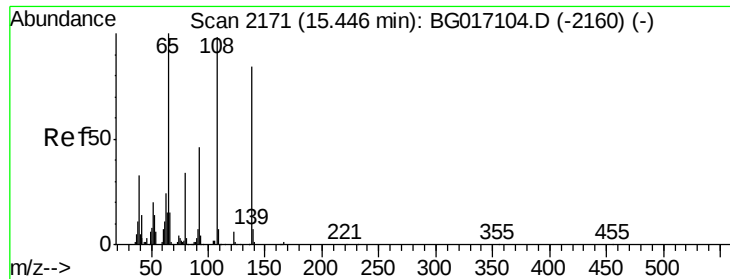
#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:204 Resp: 360091
Ion Ratio Lower Upper
204 100
206 34.1 28.6 42.8
141 63.5 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

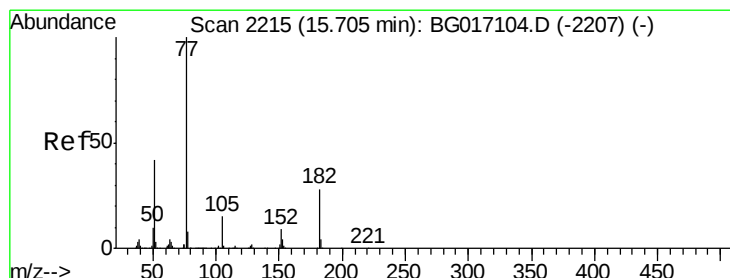
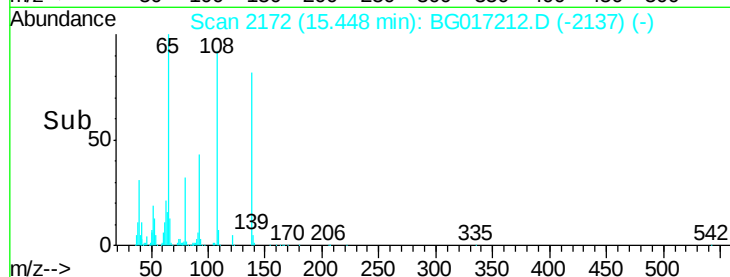
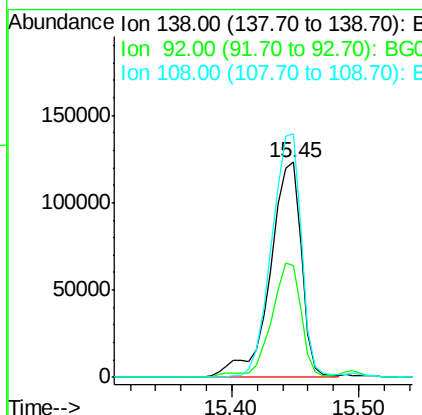
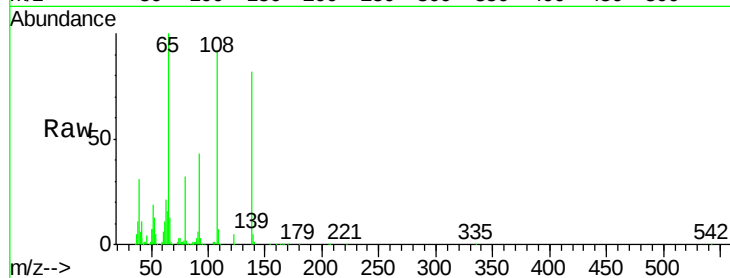




#61
4-Nitroaniline
Concen: 44.03 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

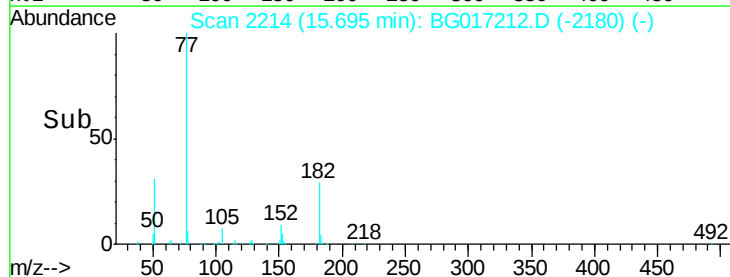
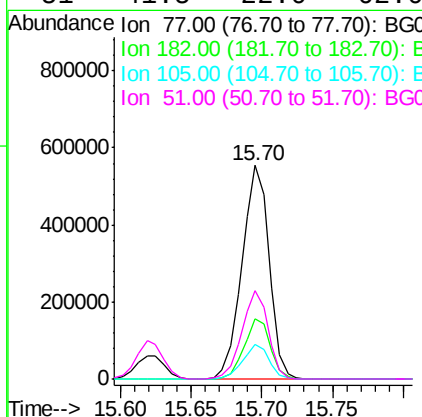
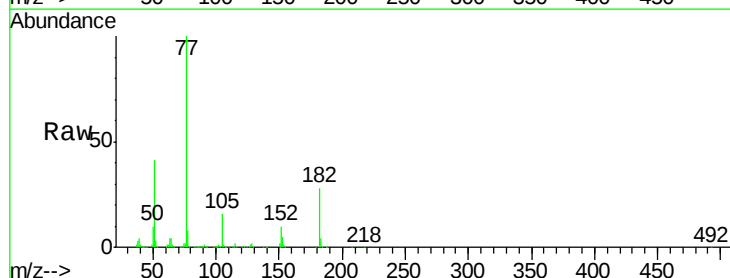
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

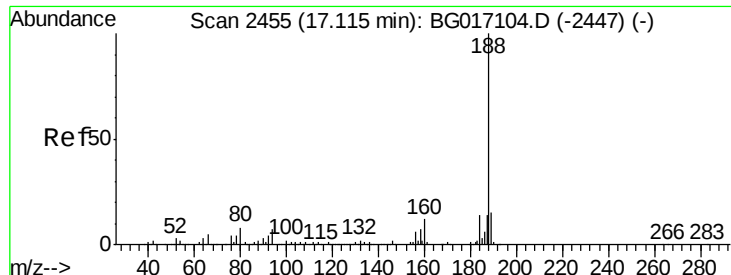
Tgt Ion: 138 Resp: 212655
Ion Ratio Lower Upper
138 100
92 52.2 34.9 74.9
108 113.2 95.8 135.8



#62
Azobenzene
Concen: 40.97 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion: 77 Resp: 740306
Ion Ratio Lower Upper
77 100
182 28.0 8.1 48.1
105 16.0 0.0 34.8
51 41.5 22.0 62.0

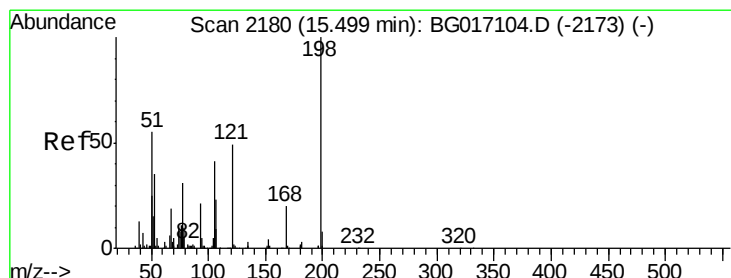
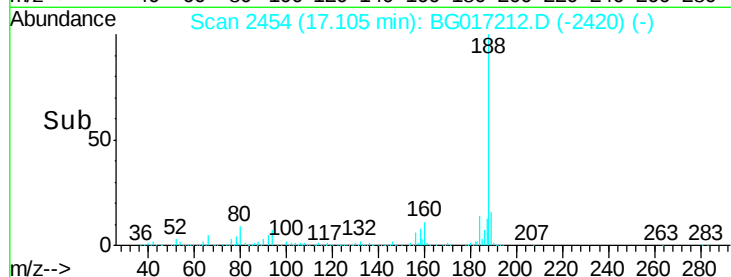
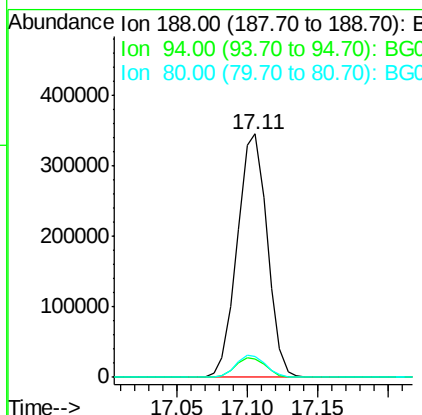
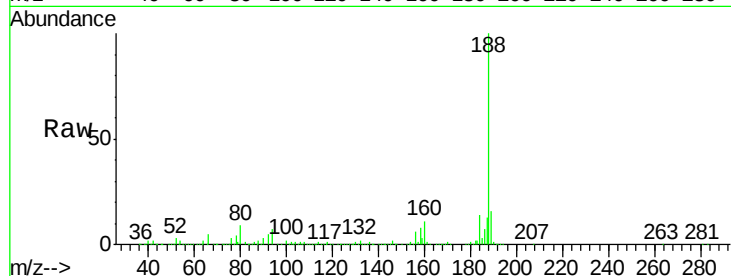




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

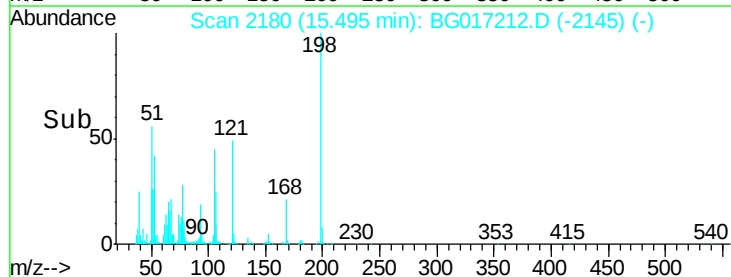
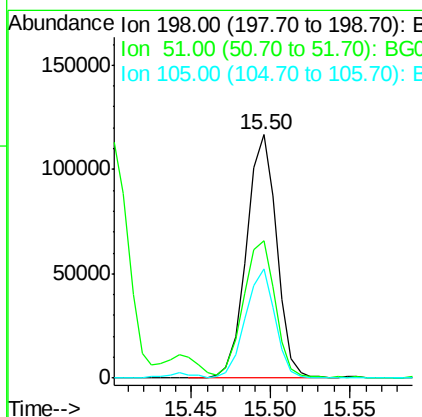
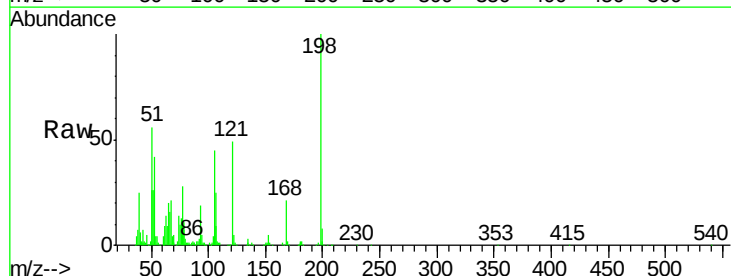
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	513757		
94	7.5		5.8	8.6
80	8.8		6.5	9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 43.80 ng
RT: 15.50 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	154234		
51	56.2		39.9	79.9
105	45.0		22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 40.34 ng

RT: 15.62 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

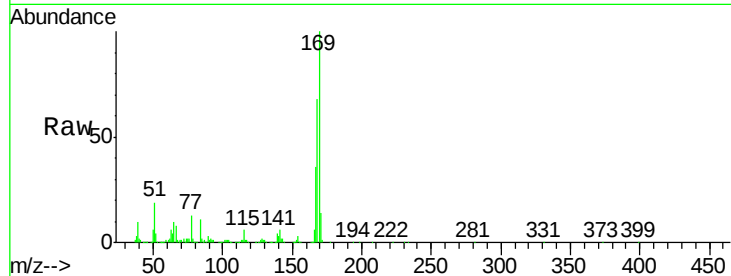
Tgt Ion:169 Resp: 636264

Ion Ratio Lower Upper

169 100

168 67.9 51.7 77.5

167 35.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

600000

500000

400000

300000

200000

100000

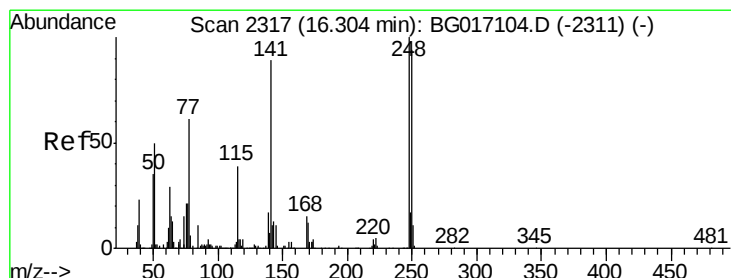
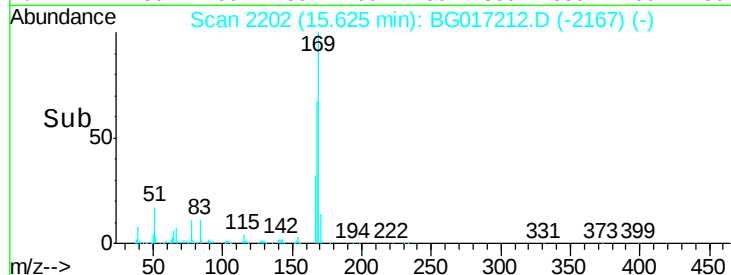
0

15.62

15.60

15.70

Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.24 ng

RT: 16.29 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

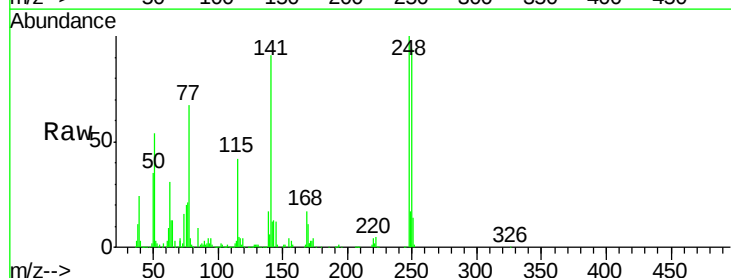
Tgt Ion:248 Resp: 225493

Ion Ratio Lower Upper

248 100

250 94.0 75.0 112.4

141 90.6 71.3 106.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

100000

50000

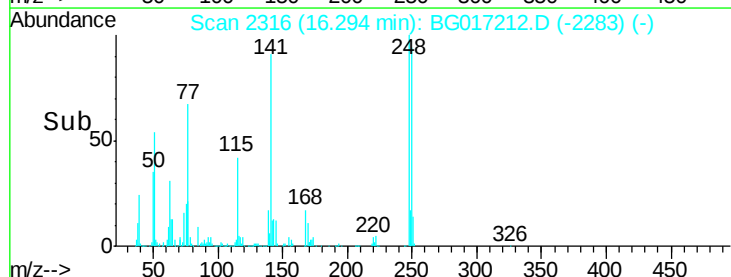
0

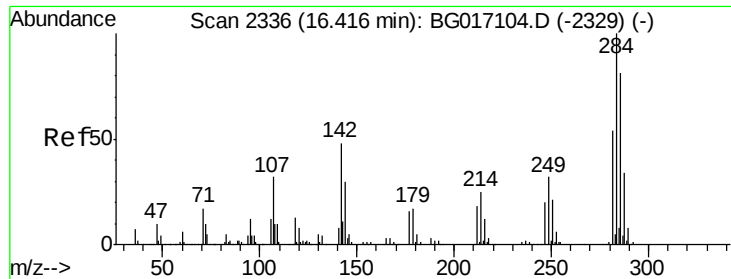
16.29

16.25

16.35

Time-->

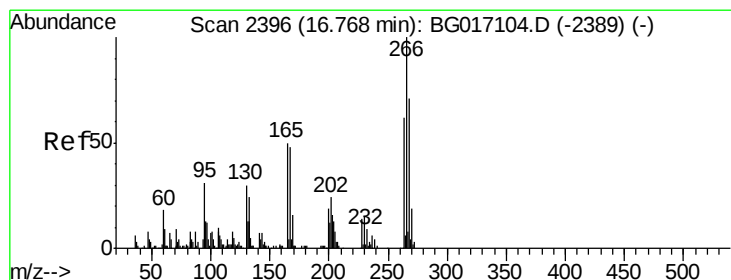
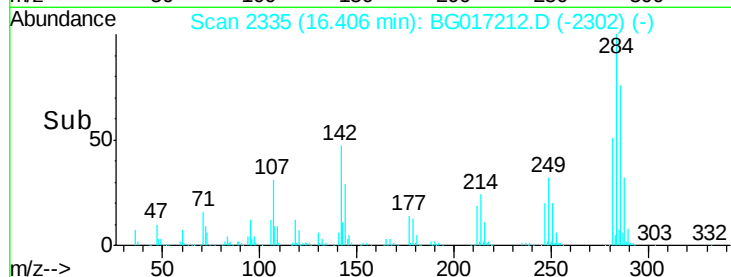
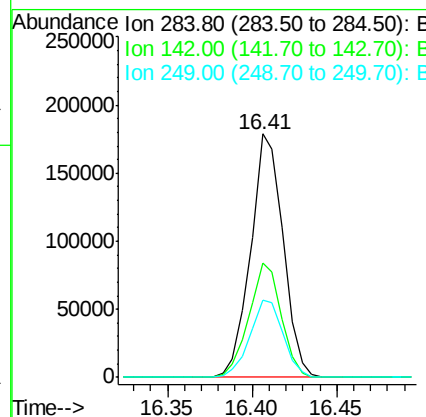
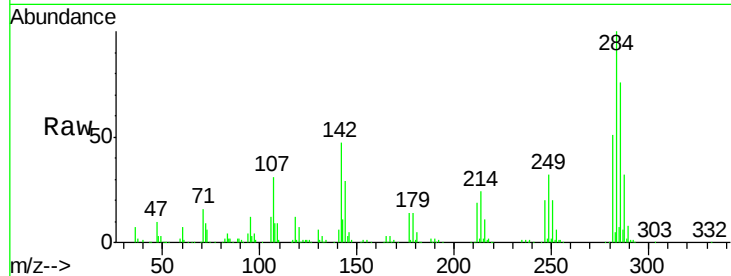




#67
Hexachlorobenzene
Concen: 40.56 ng
RT: 16.41 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

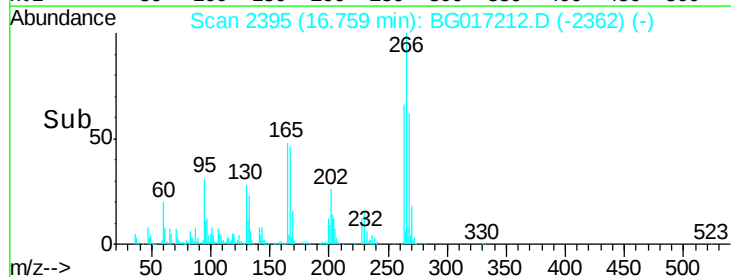
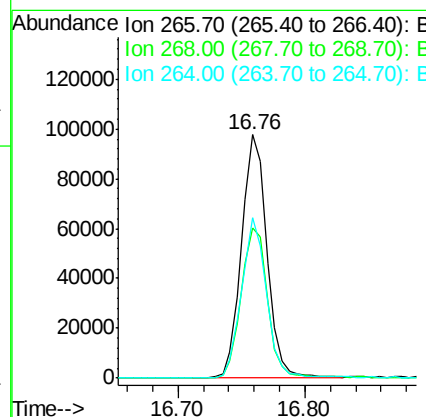
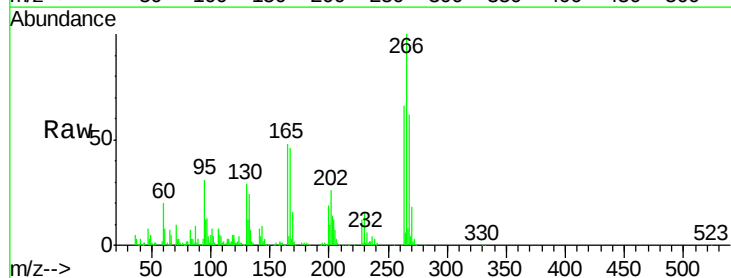
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

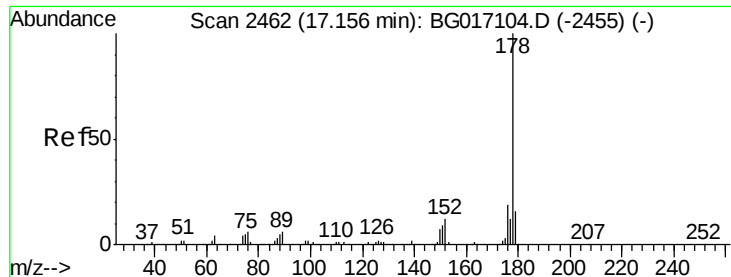
Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.0	38.2	57.2
249	31.7	25.2	37.8



#69
Pentachlorophenol
Concen: 36.68 ng
RT: 16.76 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	56.6	84.8
264	66.0	49.4	74.0

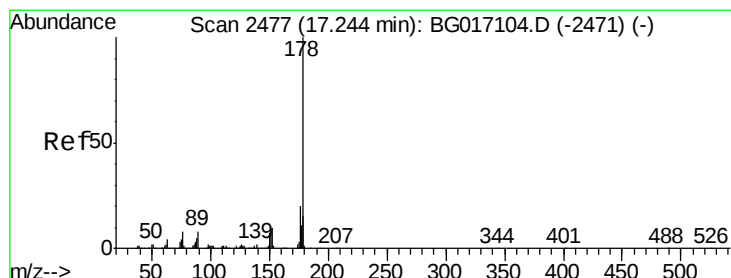
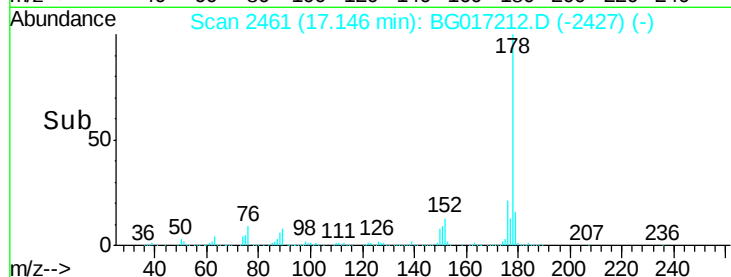
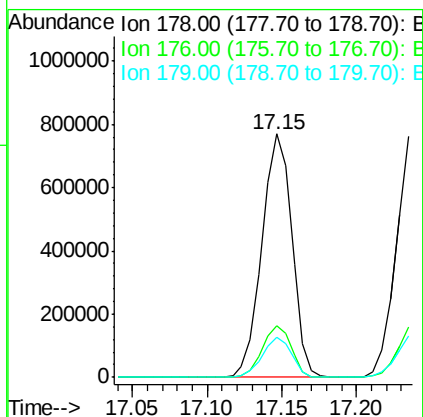
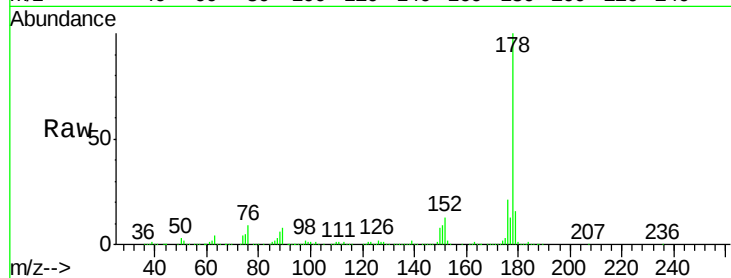




#70
Phenanthrene
Concen: 40.28 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

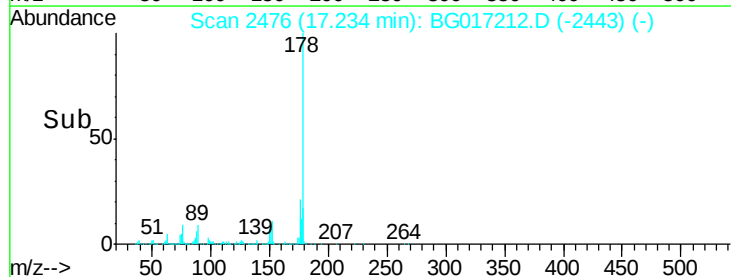
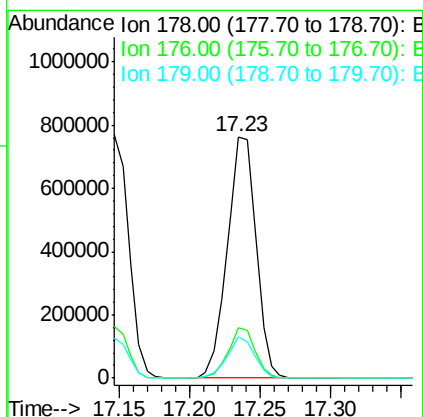
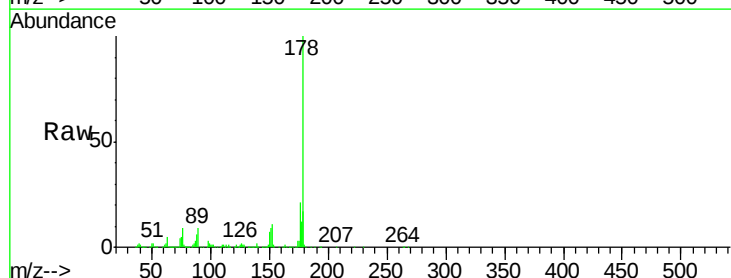
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

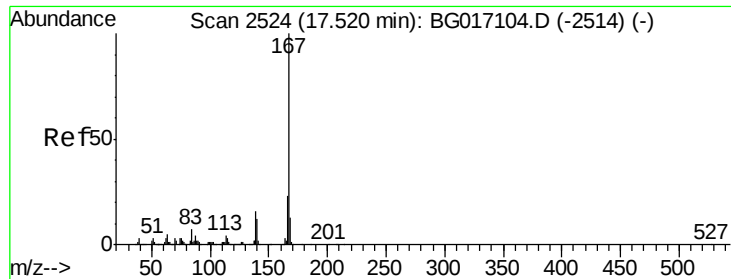
Tgt Ion:178 Resp: 1067174
Ion Ratio Lower Upper
178 100
176 21.0 15.4 23.2
179 16.5 12.5 18.7



#71
Anthracene
Concen: 40.34 ng
RT: 17.23 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BG017212.D
Acq: 19 May 2015 23:19

Tgt Ion:178 Resp: 1083047
Ion Ratio Lower Upper
178 100
176 21.0 16.3 24.5
179 17.3 12.1 18.1





#72

Carbazole

Concen: 41.09 ng

RT: 17.51 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

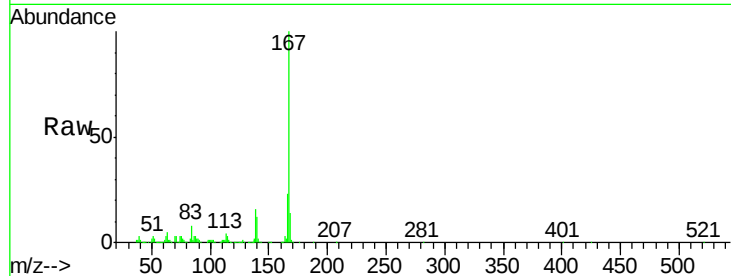
Tgt Ion:167 Resp: 1013763

Ion Ratio Lower Upper

167 100

166 23.1 18.4 27.6

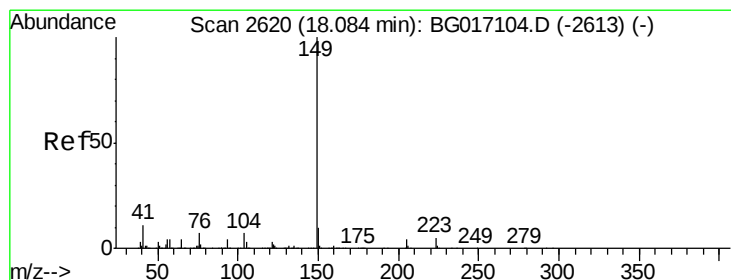
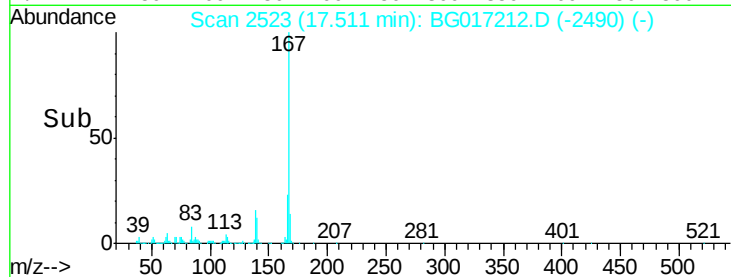
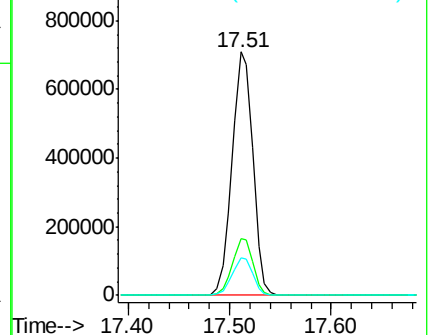
139 15.6 13.0 19.4



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: 40.16 ng

RT: 18.07 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

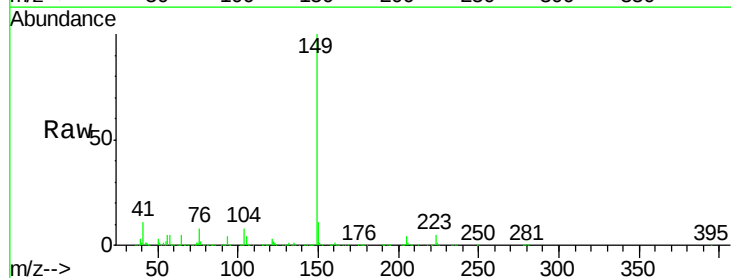
Tgt Ion:149 Resp: 1325649

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

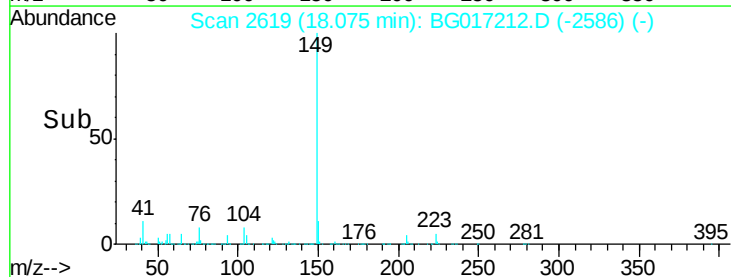
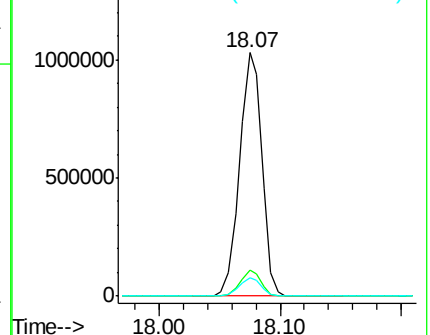
104 7.7 5.7 8.5

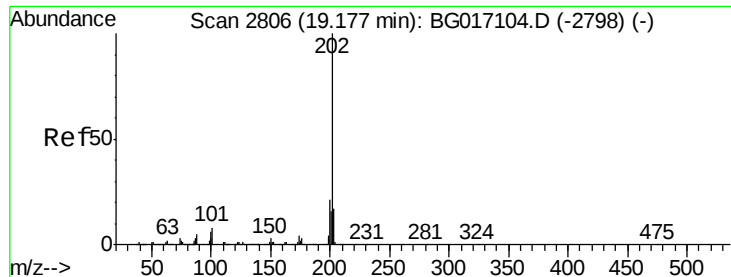


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 39.75 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

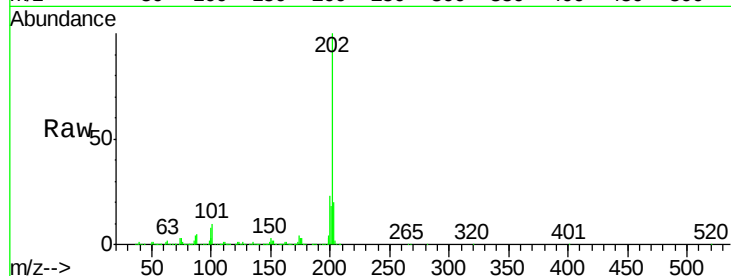
Tgt Ion:202 Resp: 1264708

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.3

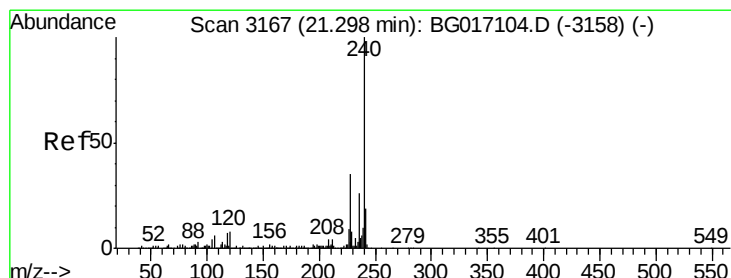
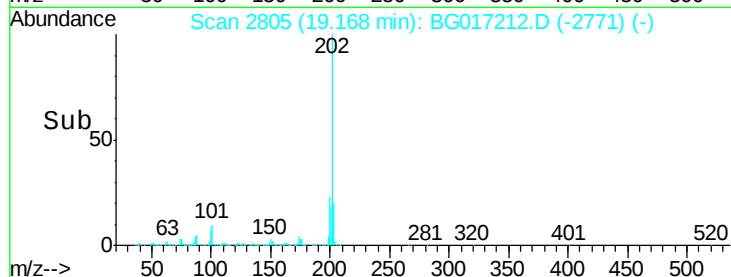
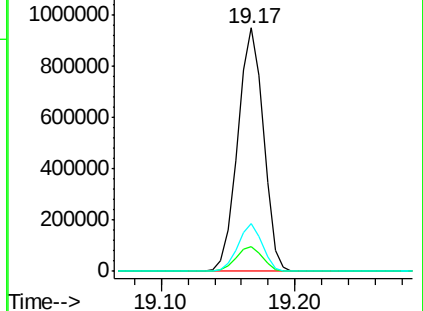
203 19.7 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

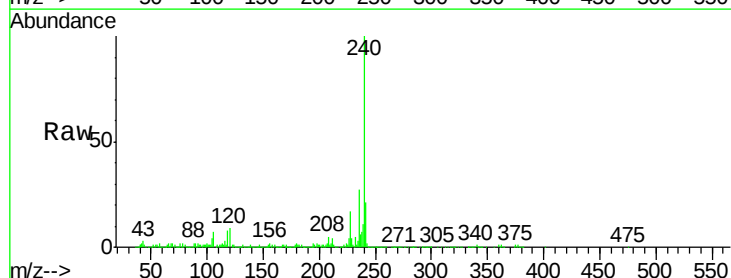
Tgt Ion:240 Resp: 557022

Ion Ratio Lower Upper

240 100

120 9.0 6.0 9.0

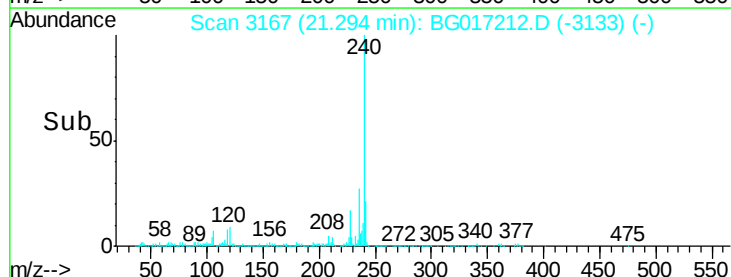
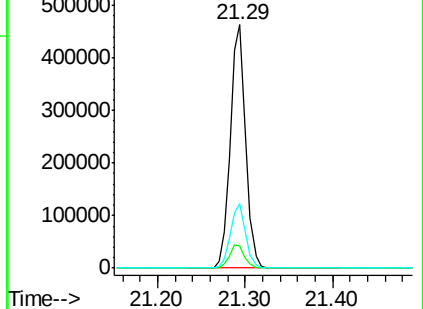
236 26.6 20.5 30.7

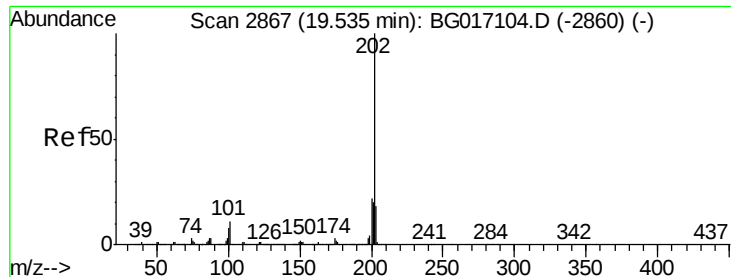


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 37.56 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

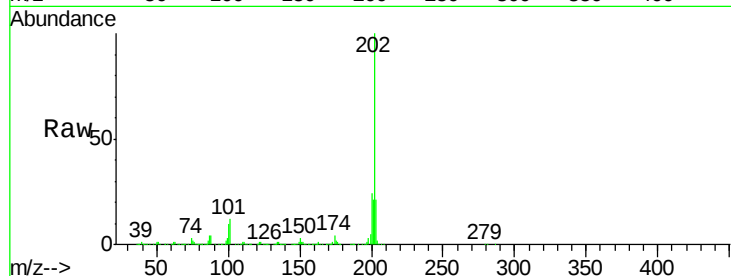
Tgt Ion:202 Resp: 1283659

Ion Ratio Lower Upper

202 100

200 24.0 17.8 26.8

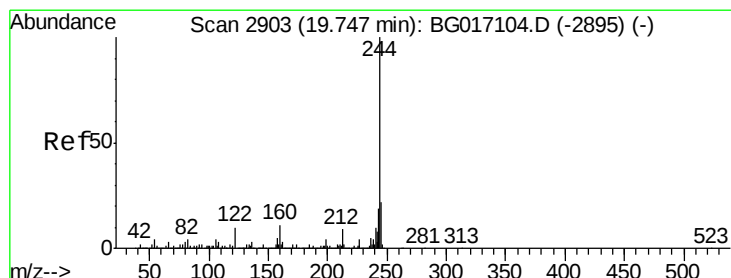
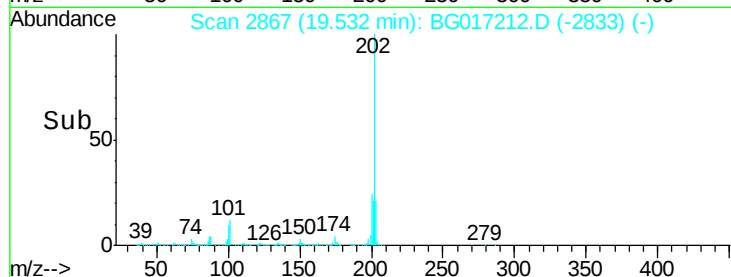
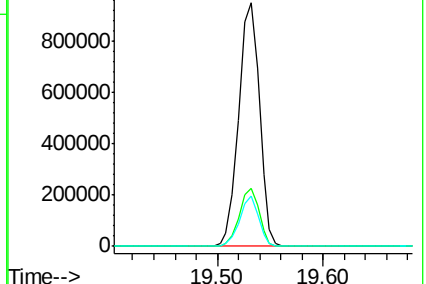
203 20.5 14.4 21.6



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: 73.21 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

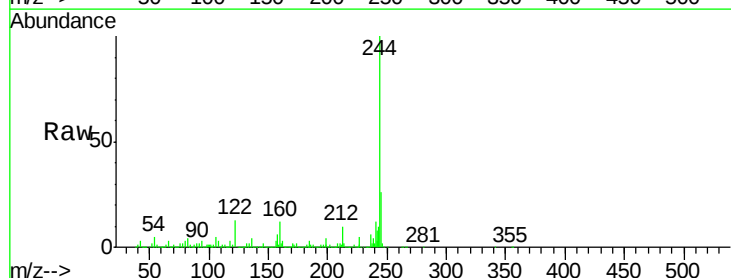
Tgt Ion:244 Resp: 1956903

Ion Ratio Lower Upper

244 100

212 9.8 7.0 10.4

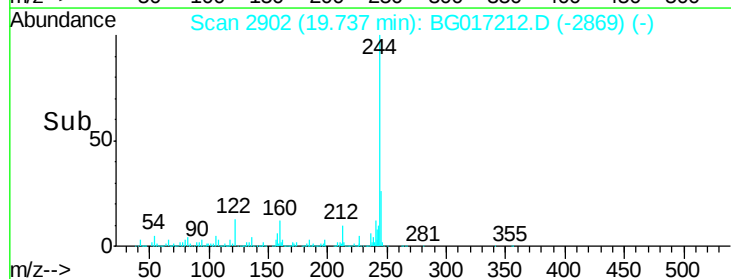
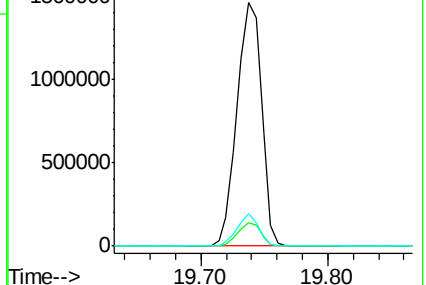
122 13.2 8.4 12.6#

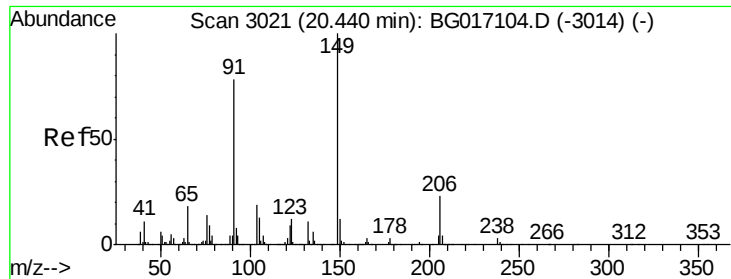


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.43 min Scan# 3020

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

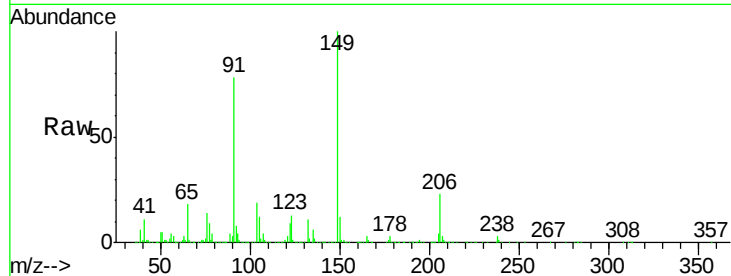
Tgt Ion:149 Resp: 651955

Ion Ratio Lower Upper

149 100

91 78.4 62.0 93.0

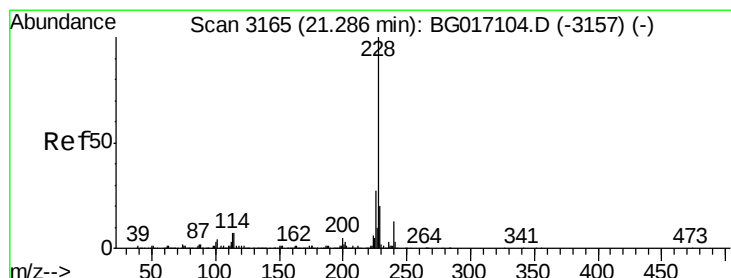
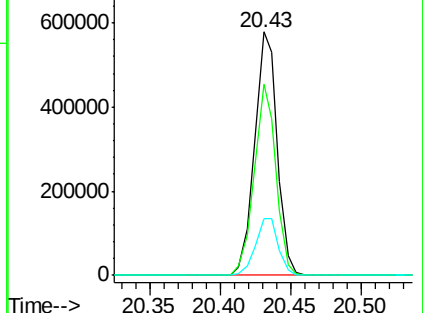
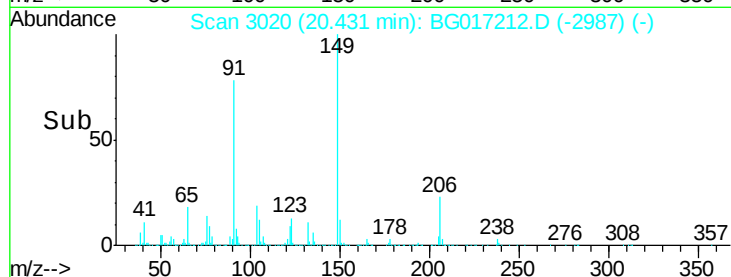
206 23.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.85 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

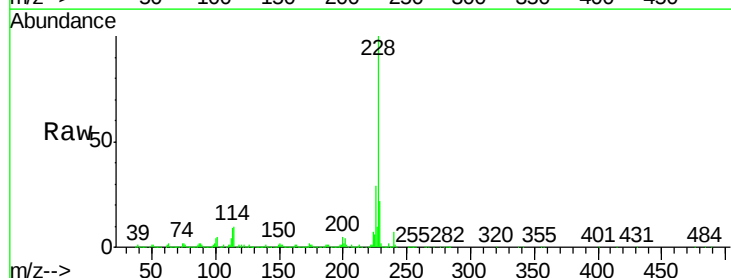
Tgt Ion:228 Resp: 1271933

Ion Ratio Lower Upper

228 100

226 29.4 21.7 32.5

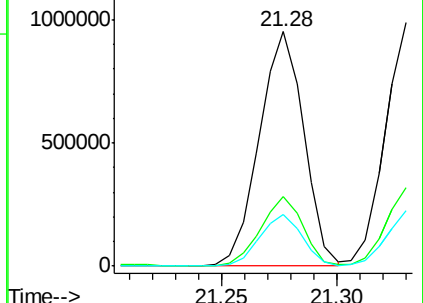
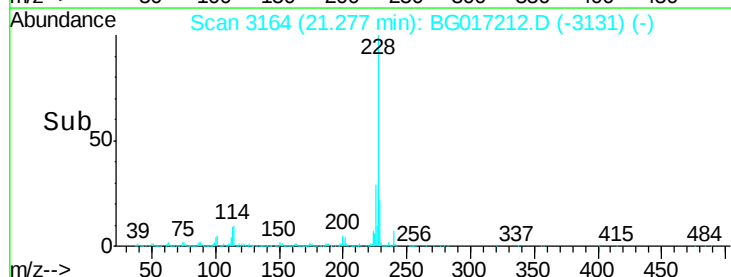
229 22.3 16.1 24.1

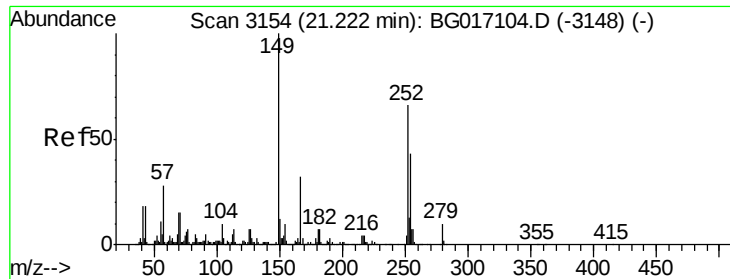


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

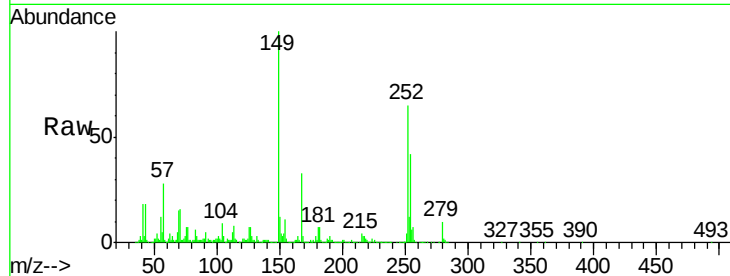




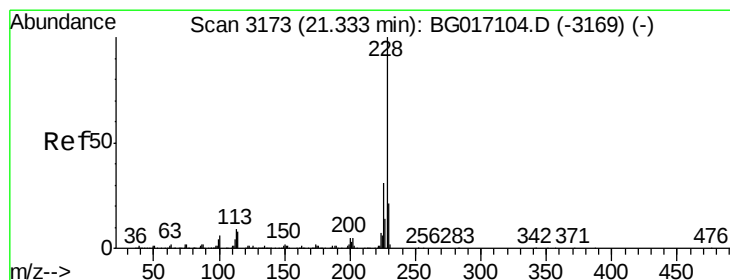
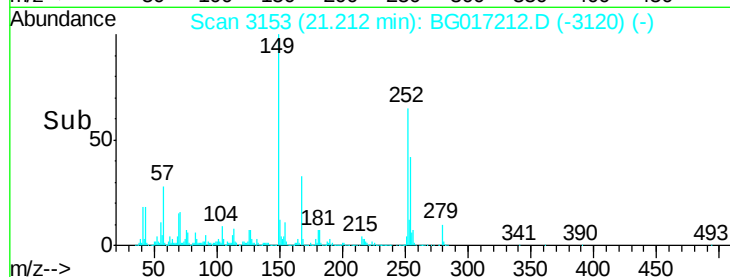
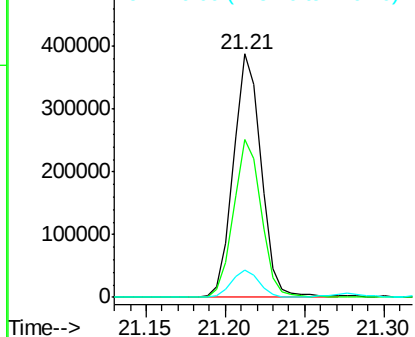
#81
 3,3'-Dichlorobenzidine
 Concen: 38.06 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 470124
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.1 78.1
 126 11.5 8.8 13.2

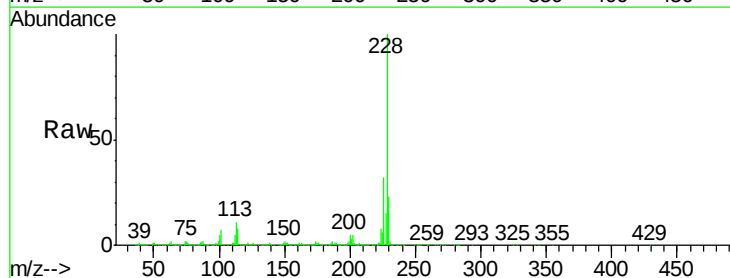


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

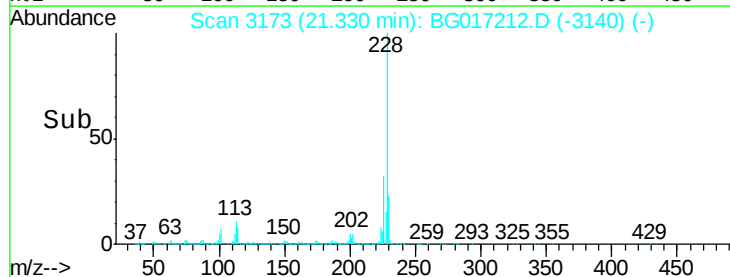
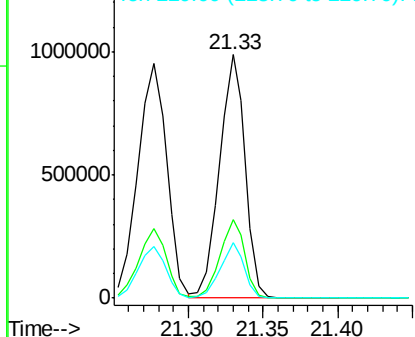


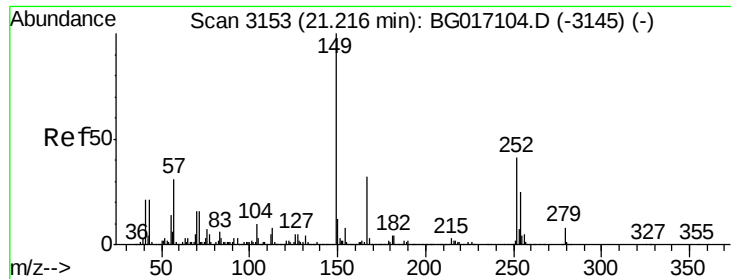
#82
 Chrysene
 Concen: 39.95 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion:228 Resp: 1187674
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.8 37.2
 229 22.6 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

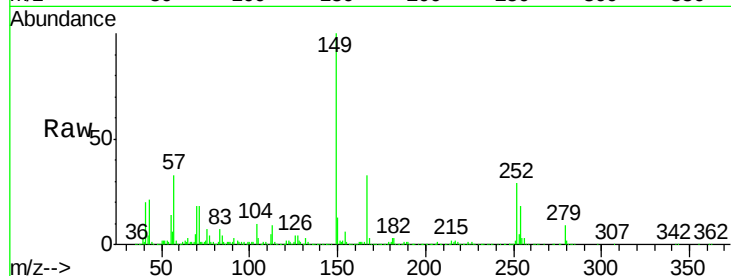




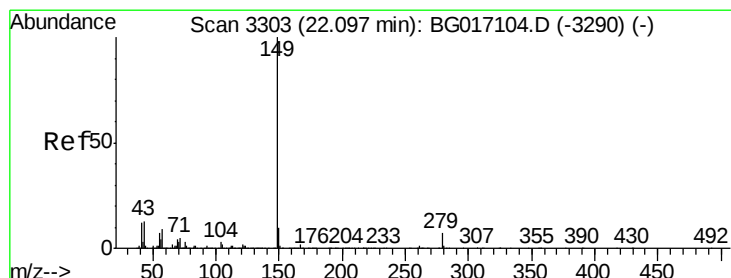
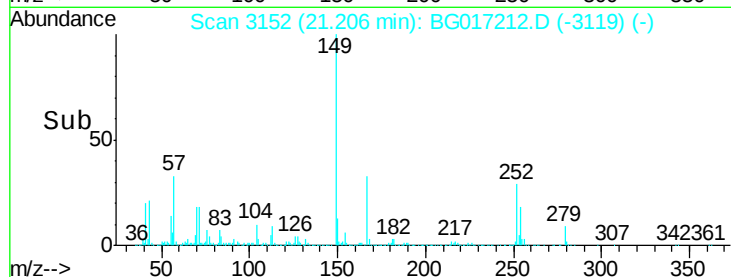
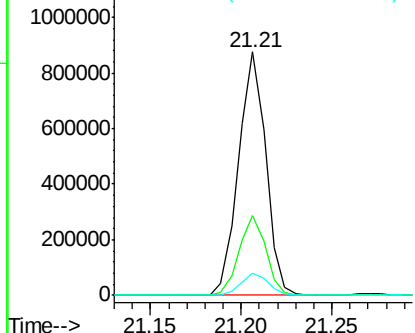
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.50 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.0	25.4	38.2
279	9.2	6.8	10.2

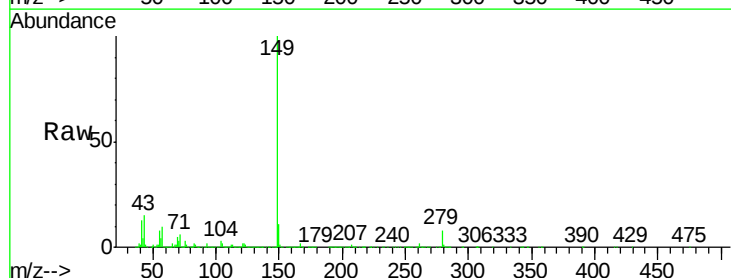


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

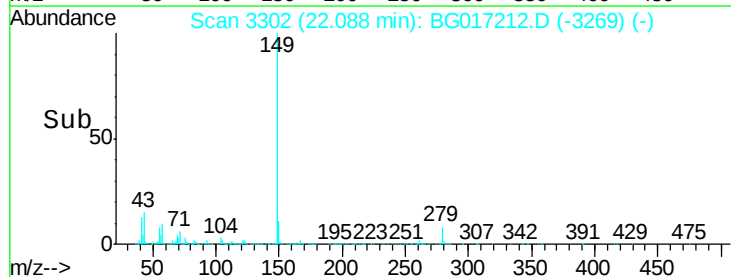
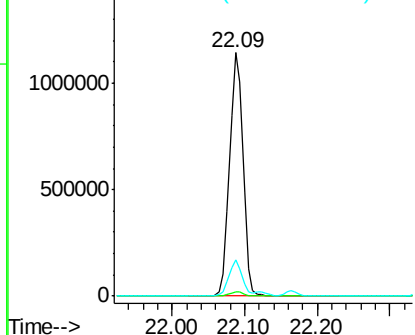


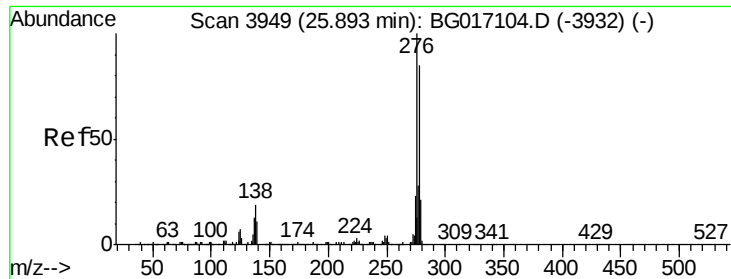
#84
 Di-n-octyl phthalate
 Concen: 40.37 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	14.3	10.9	16.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

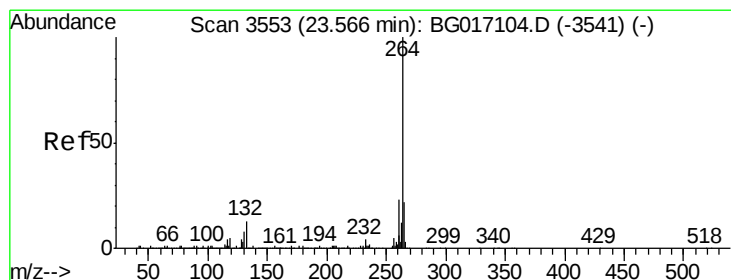
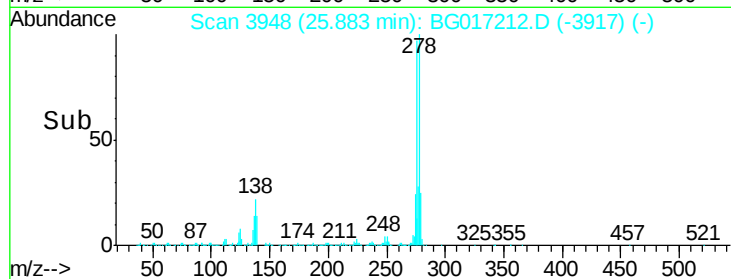
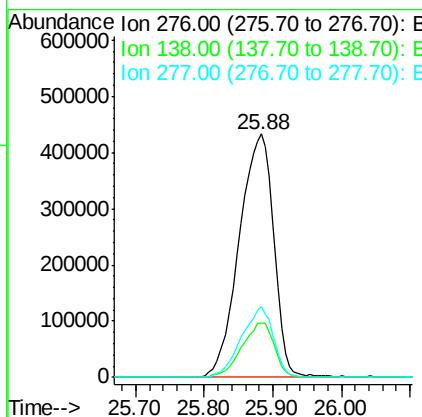
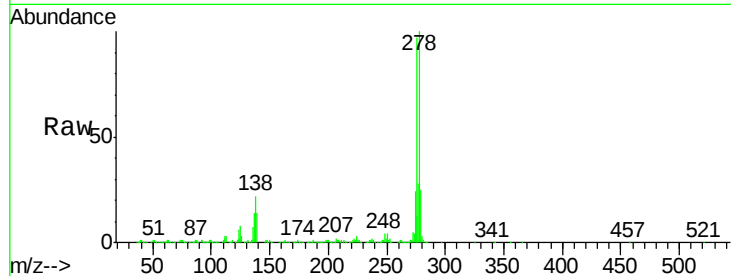




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.50 ng
 RT: 25.88 min Scan# 3948
 Delta R.T. -0.02 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

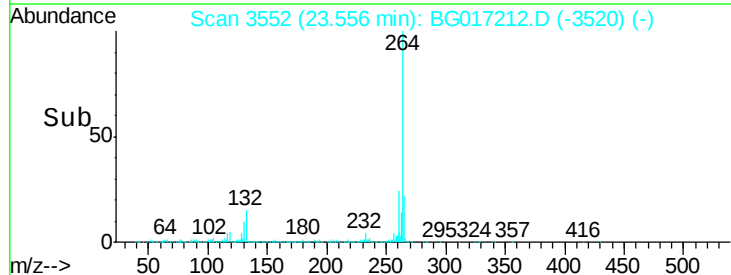
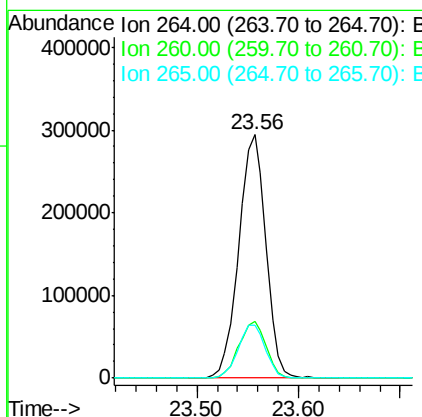
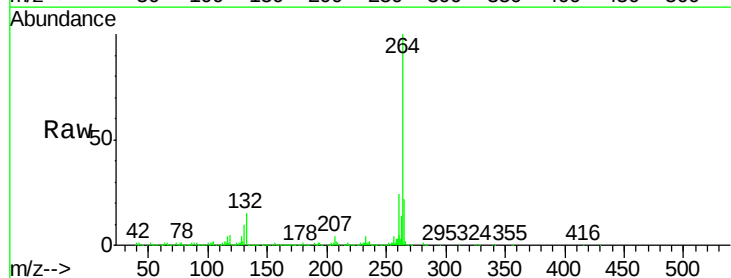
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

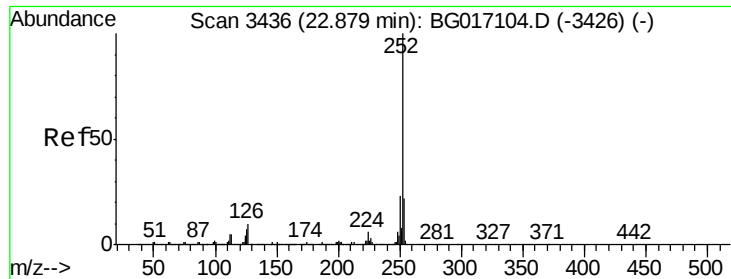
Tgt Ion:276 Resp: 1512278
 Ion Ratio Lower Upper
 276 100
 138 21.3 16.0 24.0
 277 26.9 20.9 31.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. -0.01 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Tgt Ion:264 Resp: 543777
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.0 27.0
 265 21.6 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 41.41 ng m

RT: 22.87 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

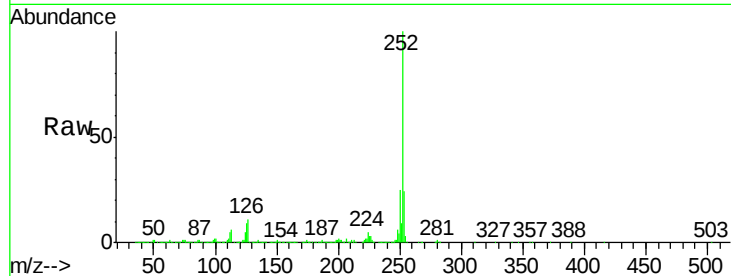
Tgt Ion:252 Resp: 1312740

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.2

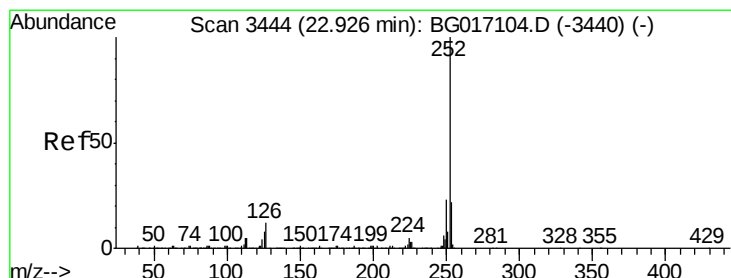
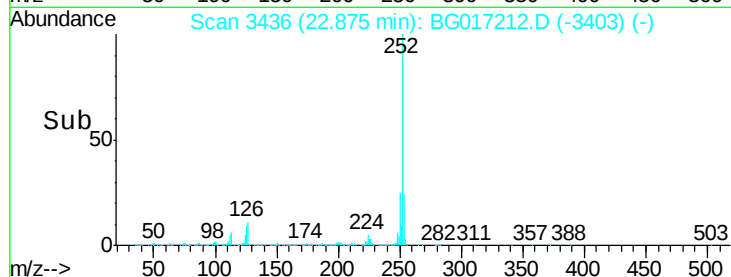
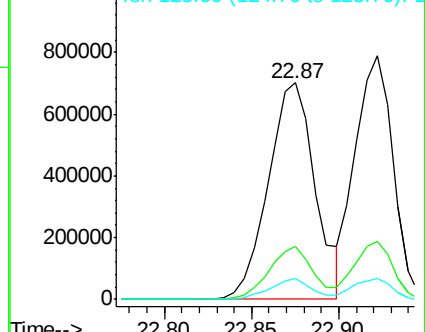
125 9.4 5.9 8.9#



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: 39.63 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

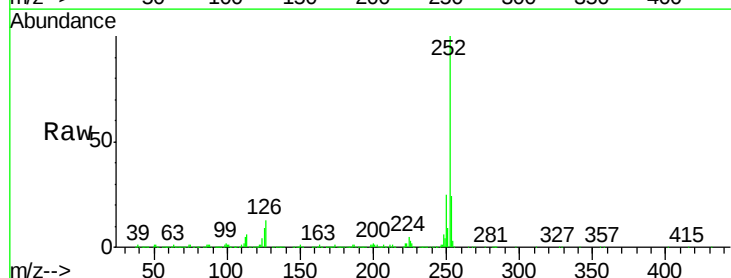
Tgt Ion:252 Resp: 1192542

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

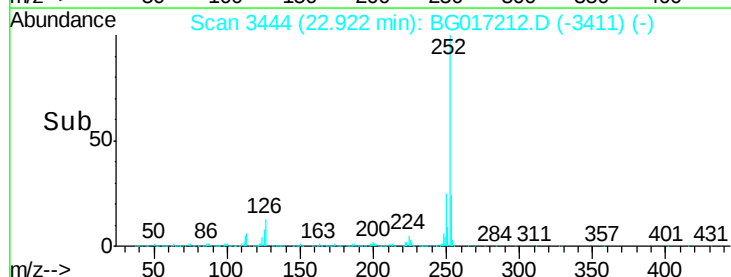
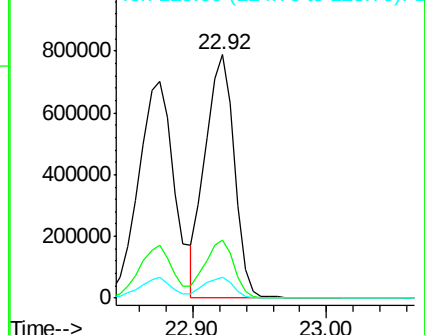
125 8.5 6.4 9.6

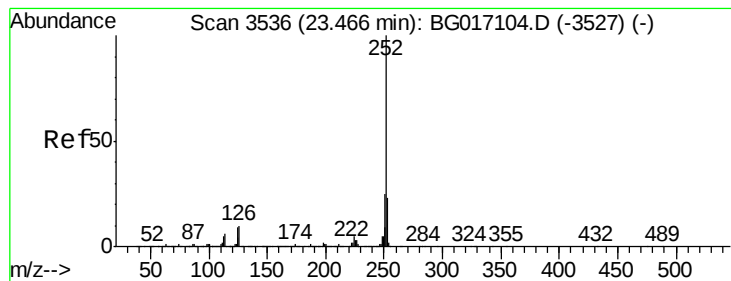


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.37 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

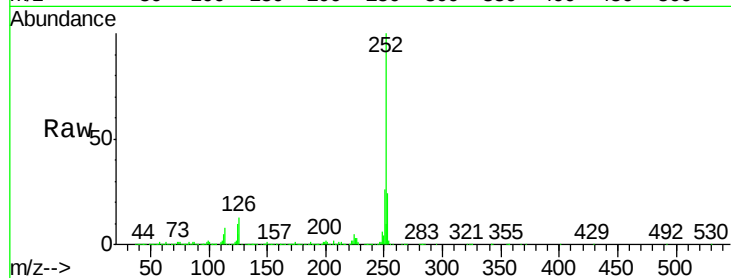
Tgt Ion:252 Resp: 1204355

Ion Ratio Lower Upper

252 100

253 23.6 18.4 27.6

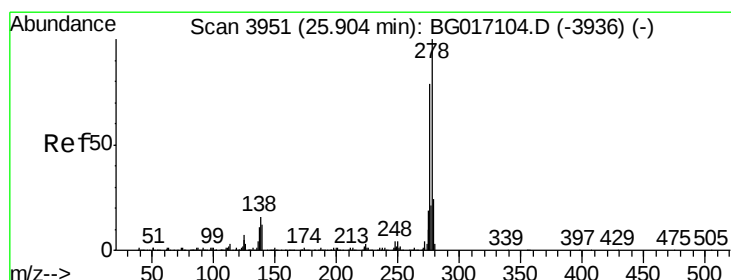
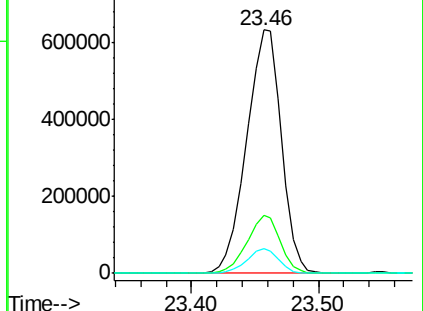
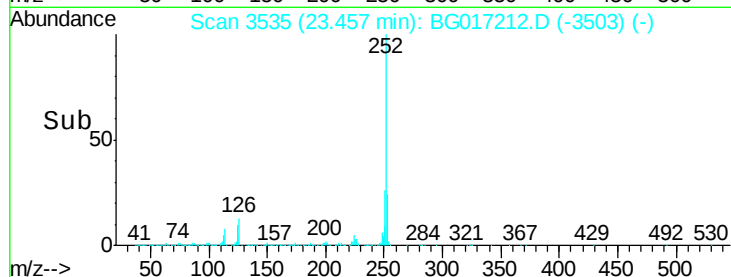
125 10.0 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.39 ng

RT: 25.89 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BG017212.D

Acq: 19 May 2015 23:19

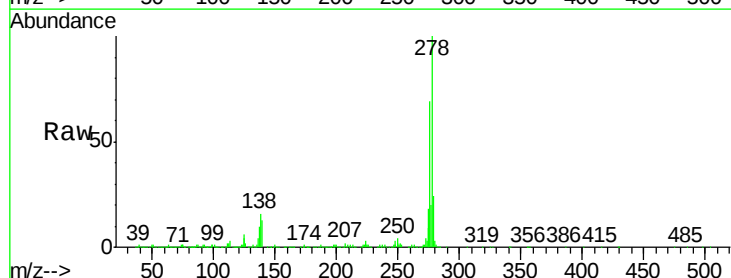
Tgt Ion:278 Resp: 1266921

Ion Ratio Lower Upper

278 100

139 13.5 9.4 14.2

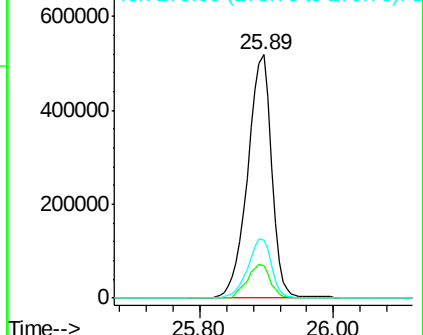
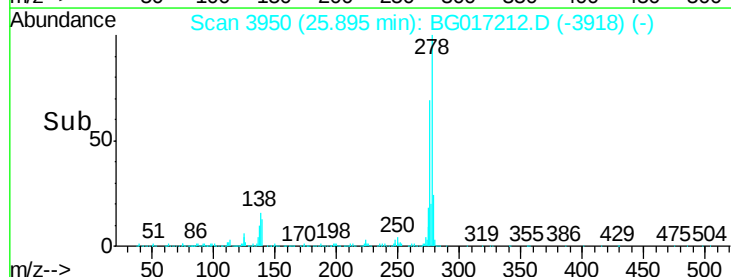
279 24.0 19.1 28.7

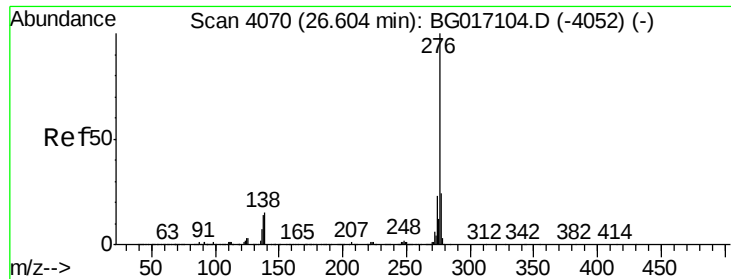


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 42.41 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.02 min
 Lab File: BG017212.D
 Acq: 19 May 2015 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1192835
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.9 28.3
 138 17.5 11.8 17.8

