

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017630.D
 Acq On : 12 Jun 2015 5:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 12:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 12:27:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20204	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	82416	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	56900	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	153951	20.00	ng	0.00
75) Chrysene-d12	21.16	240	205649	20.00	ng	0.00
86) Perylene-d12	23.36	264	187884	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	91496	79.78	ng	0.00
7) Phenol-d6	6.74	99	120907	77.39	ng	0.00
23) Nitrobenzene-d5	8.70	82	154672	93.69	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	65220	82.52	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	344481	91.33	ng	0.00
78) Terphenyl-d14	19.60	244	850769	85.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	19757	38.28	ng	# 87
3) Pyridine	3.36	79	53225	38.61	ng	96
4) n-Nitrosodimethylamine	3.29	42	51516	57.01	ng	# 68
6) Aniline	6.86	93	84364	40.22	ng	99
8) 2-Chlorophenol	7.11	128	52390	38.63	ng	98
9) Benzaldehyde	6.67	77	36207	34.14	ng	94
10) Phenol	6.77	94	64440	40.16	ng	83
11) bis(2-Chloroethyl)ether	6.97	93	46461	38.00	ng	87
12) 1,3-Dichlorobenzene	7.42	146	62124m	40.98	ng	
13) 1,4-Dichlorobenzene	7.56	146	66062	41.58	ng	98
14) 1,2-Dichlorobenzene	7.88	146	59847	40.24	ng	94
15) Benzyl Alcohol	7.78	79	63127	43.40	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.08	45	75398	36.59	ng	94
17) 2-Methylphenol	8.01	107	47735	39.20	ng	88
18) Hexachloroethane	8.60	117	26930	42.49	ng	# 79
19) n-Nitroso-di-n-propylamine	8.35	70	48995	37.07	ng	# 82
20) 3+4-Methylphenols	8.34	107	65577	38.93	ng	# 81
22) Acetophenone	8.36	105	85632	42.39	ng	# 93
24) Nitrobenzene	8.74	77	78405	45.75	ng	97
25) Isophorone	9.26	82	133919	38.78	ng	98
26) 2-Nitrophenol	9.45	139	35323	44.44	ng	# 93
27) 2,4-Dimethylphenol	9.53	122	52487	40.61	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	61451	38.95	ng	93
29) 2,4-Dichlorophenol	10.00	162	56953	45.22	ng	87
30) 1,2,4-Trichlorobenzene	10.19	180	74205	50.10	ng	# 96
31) Naphthalene	10.37	128	175233	40.70	ng	99
32) Benzoic acid	9.72	122	30335	37.12	ng	# 89
33) 4-Chloroaniline	10.50	127	72653	38.03	ng	94
34) Hexachlorobutadiene	10.65	225	55611	57.69	ng	96
35) Caprolactam	11.28	113	21872	31.55	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	66293	40.45	ng	93
37) 2-Methylnaphthalene	12.00	142	134861	40.74	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	88459	51.09	ng	95
40) Hexachlorocyclopentadiene	12.35	237	23543	27.89	ng	98

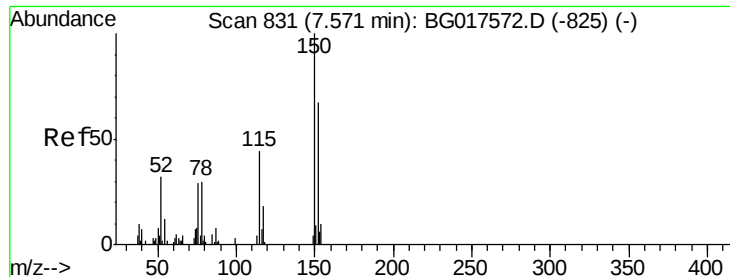
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017630.D
 Acq On : 12 Jun 2015 5:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 12:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 12:27:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	57856	46.67	ng	94
43) 2,4,5-Trichlorophenol	12.72	196	62585	46.09	ng #	95
45) 1,1'-Biphenyl	13.03	154	175422	42.18	ng	98
46) 2-Chloronaphthalene	13.07	162	145573	41.86	ng	95
47) 2-Nitroaniline	13.29	65	55388	43.13	ng	89
48) Acenaphthylene	13.93	152	251254	41.02	ng	96
49) Dimethylphthalate	13.67	163	193306	39.03	ng	98
50) 2,6-Dinitrotoluene	13.80	165	44124	39.65	ng	90
51) Acenaphthene	14.27	154	145764	40.37	ng	98
52) 3-Nitroaniline	14.13	138	45091	37.42	ng	96
53) 2,4-Dinitrophenol	14.36	184	19509	32.50	ng	92
54) Dibenzofuran	14.61	168	230817	43.33	ng	96
55) 4-Nitrophenol	14.49	139	28304	29.94	ng #	76
56) 2,4-Dinitrotoluene	14.59	165	66933	42.22	ng #	81
57) Fluorene	15.26	166	212475	43.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	58757	47.43	ng #	92
59) Diethylphthalate	15.04	149	206499	38.41	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	114904	46.94	ng	92
61) 4-Nitroaniline	15.30	138	46375	34.94	ng #	60
62) Azobenzene	15.55	77	233267	45.65	ng	91
64) 4,6-Dinitro-2-methylphenol	15.37	198	45063	39.48	ng	94
65) n-Nitrosodiphenylamine	15.48	169	179533	39.10	ng	94
66) 4-Bromophenyl-phenylether	16.15	248	75620	44.37	ng	91
67) Hexachlorobenzene	16.27	284	78461	42.82	ng	97
68) Atrazine	16.44	200	84177	41.65	ng	89
69) Pentachlorophenol	16.62	266	33817	33.58	ng	94
70) Phenanthrene	17.00	178	339097	39.51	ng	99
71) Anthracene	17.09	178	341307	39.80	ng	95
72) Carbazole	17.38	167	334140	39.47	ng	99
73) Di-n-butylphthalate	17.93	149	410530	37.86	ng #	98
74) Fluoranthene	19.03	202	493713	43.98	ng	97
76) Benzidine	19.23	184	184144	26.05	ng	99
77) Pyrene	19.39	202	500823	39.53	ng	98
79) Butylbenzylphthalate	20.30	149	208101	37.96	ng #	92
80) Benzo(a)anthracene	21.14	228	555680	43.93	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	184877	39.12	ng	97
82) Chrysene	21.20	228	501134	43.76	ng	97
83) Bis(2-ethylhexyl)phthalate	21.08	149	304260	38.49	ng	99
84) Di-n-octyl phthalate	21.94	149	469418	35.41	ng	97
85) Indeno(1,2,3-cd)pyrene	25.58	276	565488	39.32	ng #	94
87) Benzo(b)fluoranthene	22.70	252	500131	42.01	ng #	96
88) Benzo(k)fluoranthene	22.74	252	496256	43.56	ng #	97
89) Benzo(a)pyrene	23.26	252	463758	42.47	ng #	98
90) Dibenzo(a,h)anthracene	25.60	278	465738	41.05	ng #	94
91) Benzo(g,h,i)perylene	26.27	276	441983	40.93	ng #	95

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

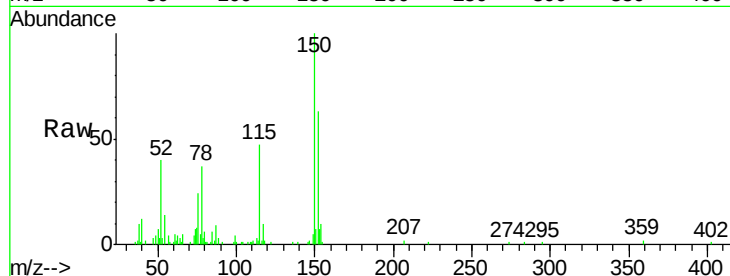


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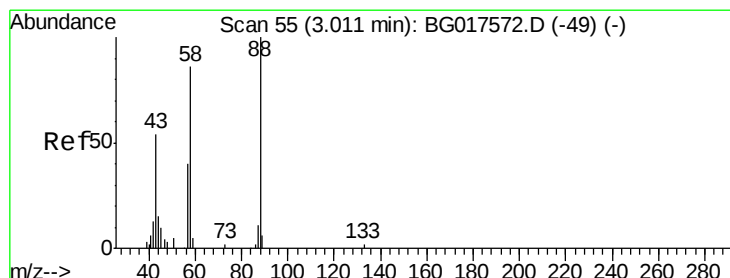
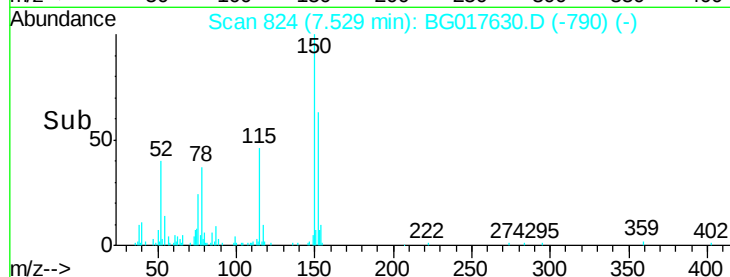
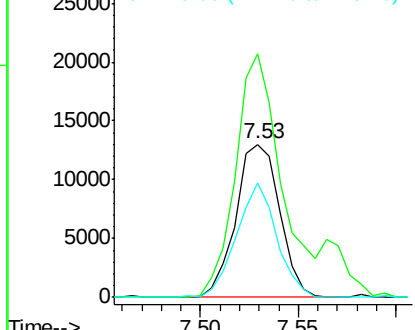
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 20204
Ion Ratio Lower Upper
152 100
150 159.0 121.7 182.5
115 74.3 48.6 73.0#



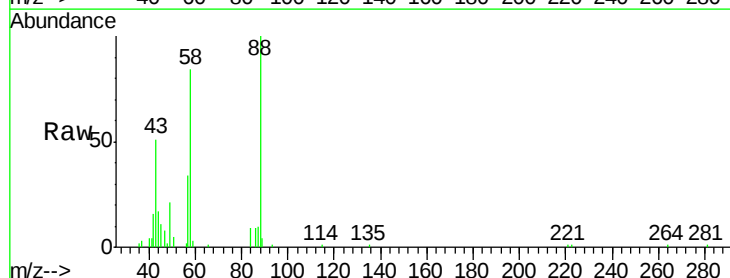
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



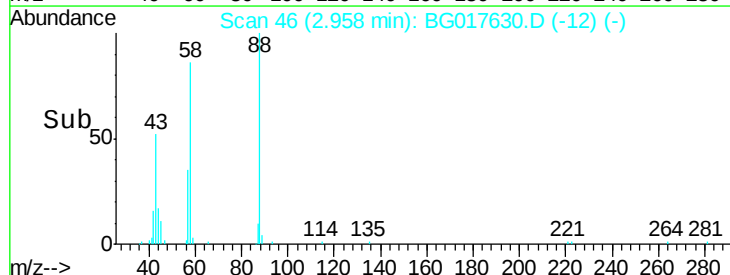
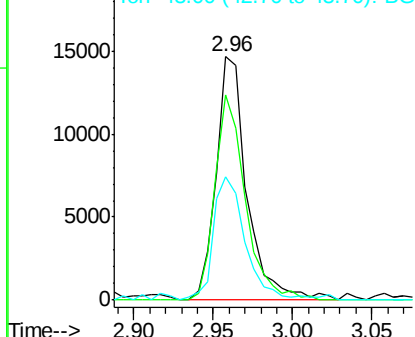
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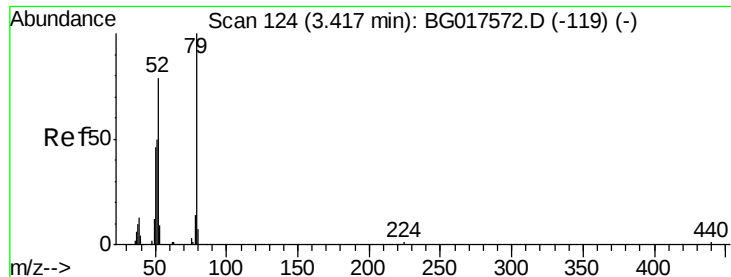
1,4-Dioxane
Concen: 38.28 ng
RT: 2.96 min Scan# 46
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion: 88 Resp: 19757
Ion Ratio Lower Upper
88 100
58 83.6 59.0 88.6
43 52.5 34.5 51.7#



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





#3

Pyridine

Concen: 38.61 ng

RT: 3.36 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

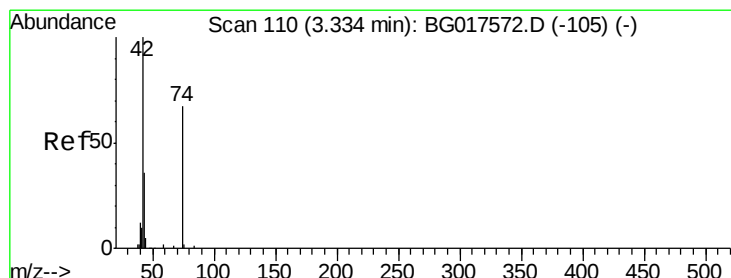
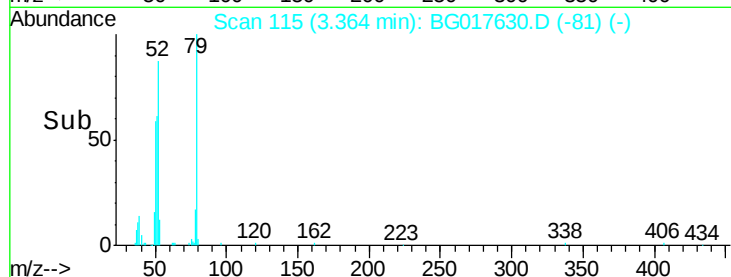
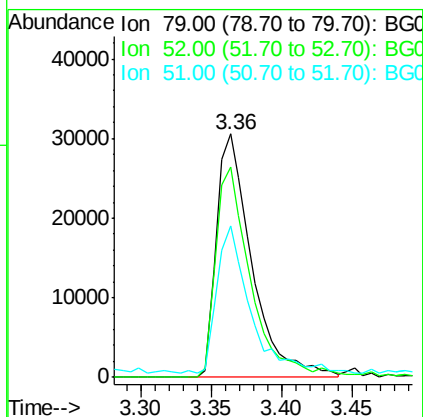
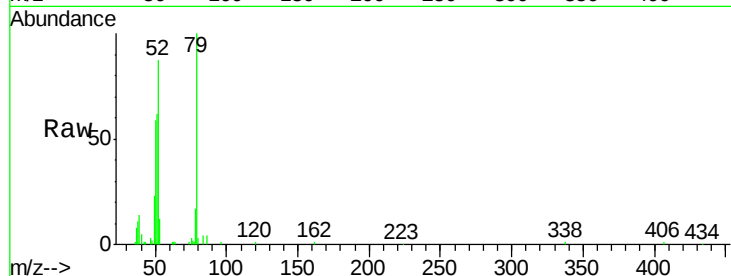
Tgt Ion: 79 Resp: 53225

Ion Ratio Lower Upper

79 100

52 86.5 68.3 102.5

51 62.2 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 57.01 ng

RT: 3.29 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

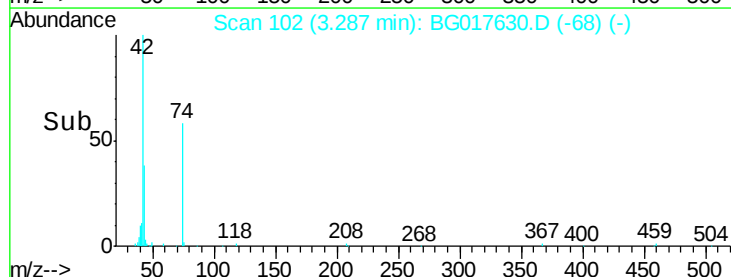
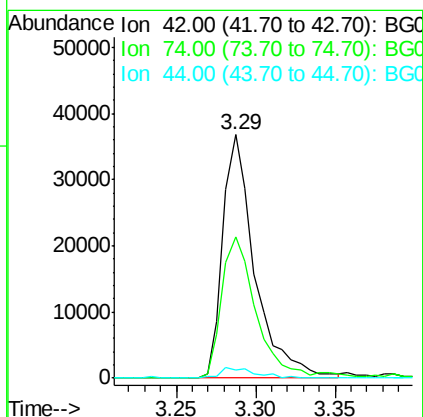
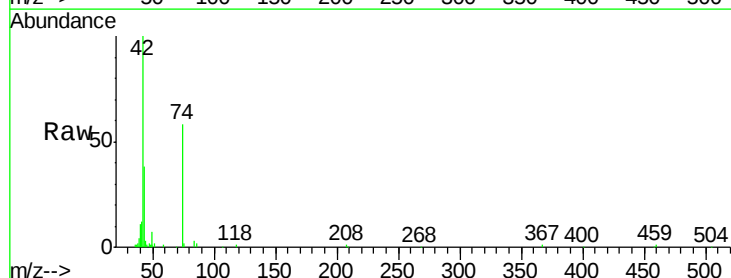
Tgt Ion: 42 Resp: 51516

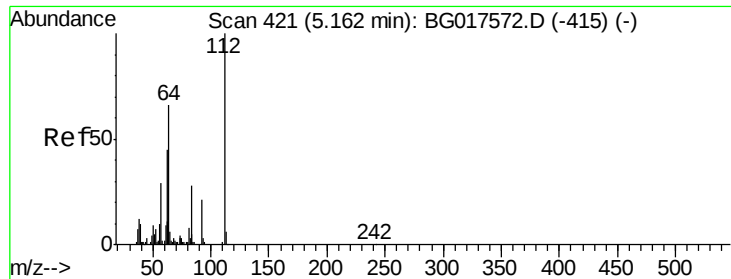
Ion Ratio Lower Upper

42 100

74 58.1 71.4 107.2#

44 3.4 4.5 6.7#





#5

2-Fluorophenol

Concen: 79.78 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

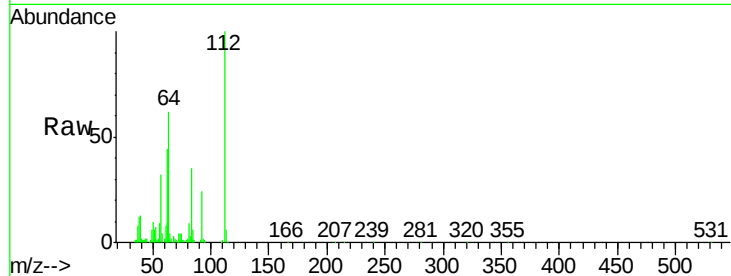
Tgt Ion: 112 Resp: 91496

Ion Ratio Lower Upper

112 100

64 61.9 51.6 77.4

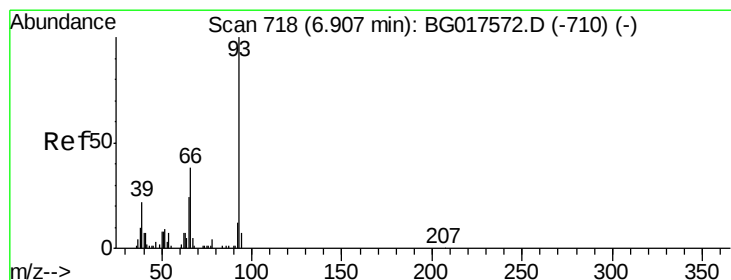
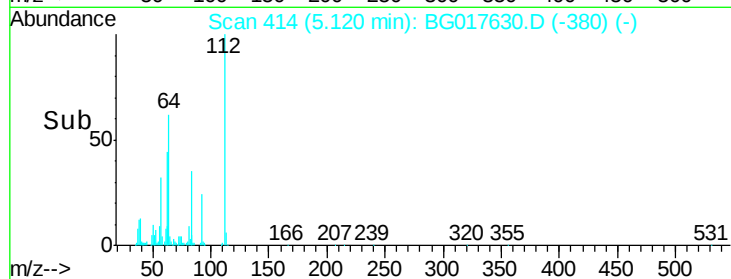
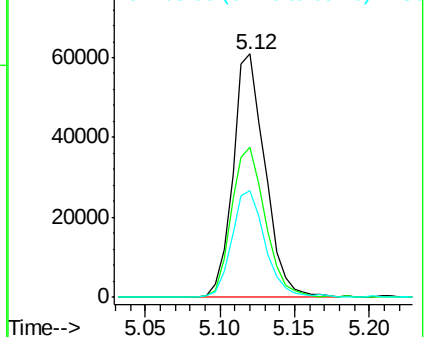
63 44.0 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.22 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

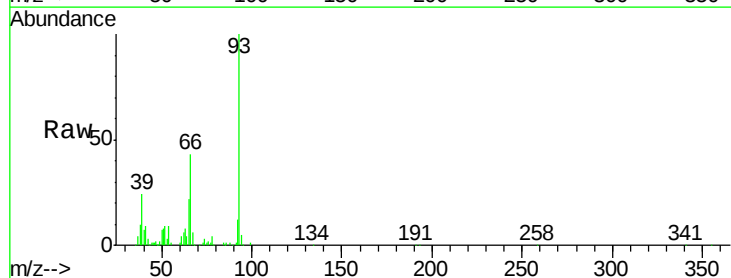
Tgt Ion: 93 Resp: 84364

Ion Ratio Lower Upper

93 100

66 42.8 34.3 51.5

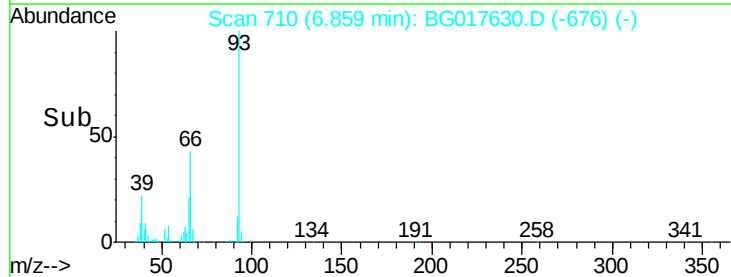
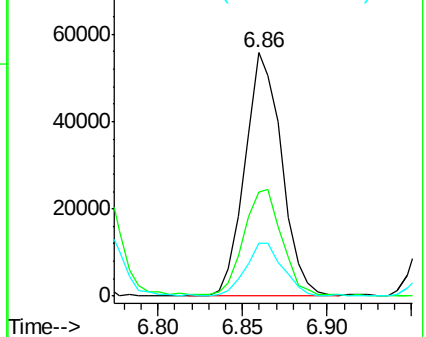
65 21.8 17.0 25.4

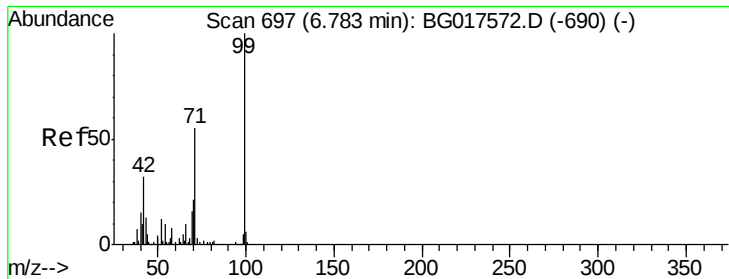


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.39 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

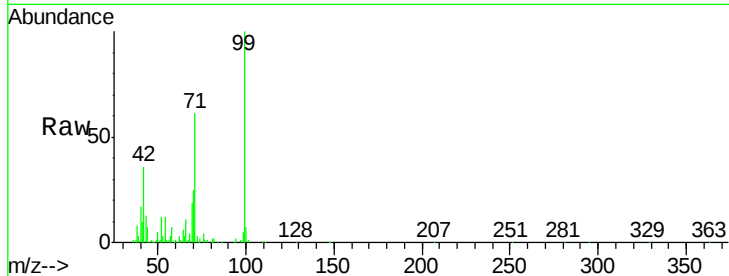
Tgt Ion: 99 Resp: 120907

Ion Ratio Lower Upper

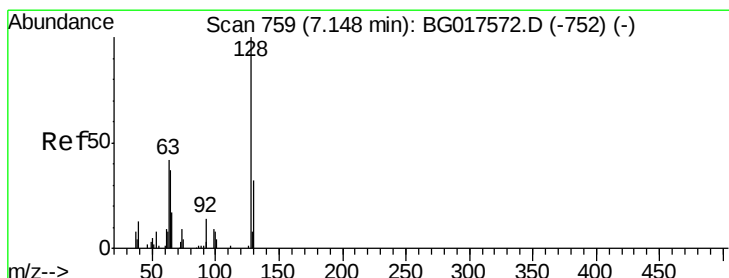
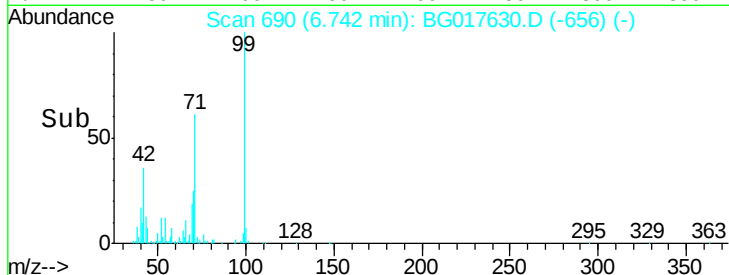
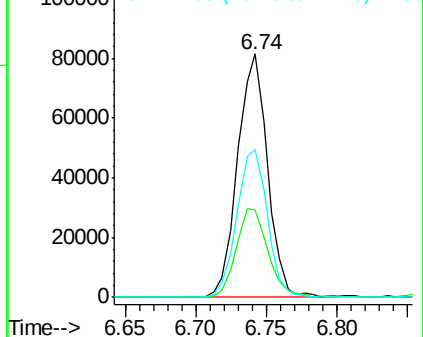
99 100

42 35.7 21.0 31.6#

71 60.8 37.2 55.8#



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



#8

2-Chlorophenol

Concen: 38.63 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

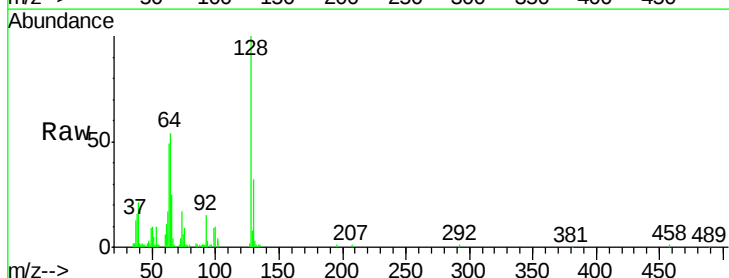
Tgt Ion: 128 Resp: 52390

Ion Ratio Lower Upper

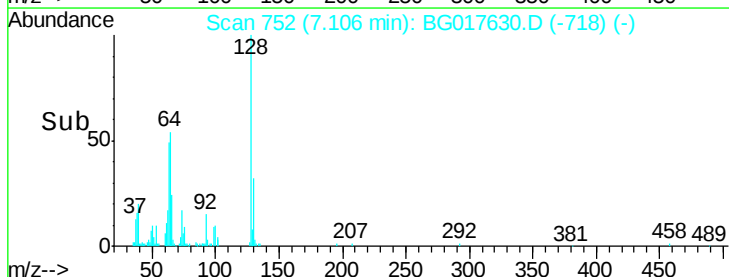
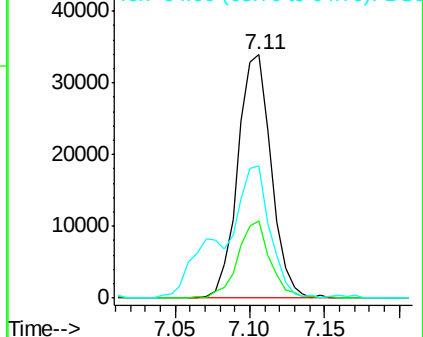
128 100

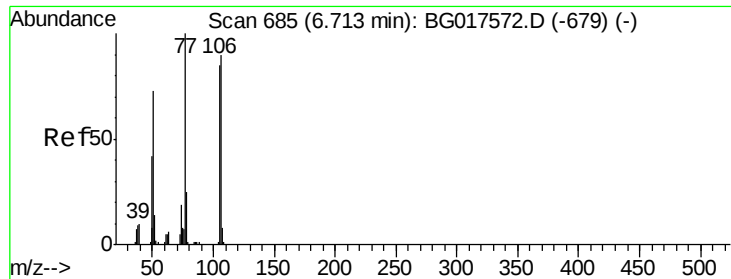
130 31.9 11.7 51.7

64 54.4 32.5 72.5



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





#9

Benzaldehyde

Concen: 34.14 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

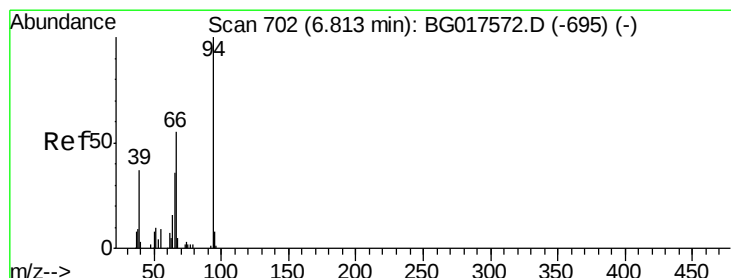
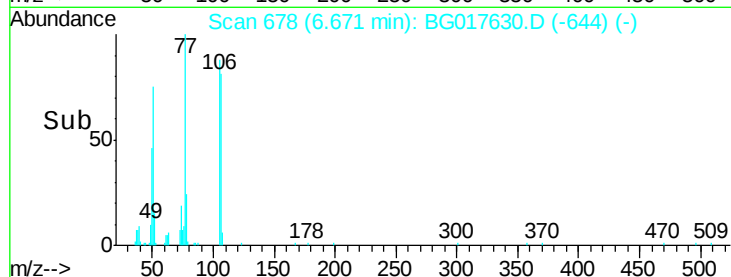
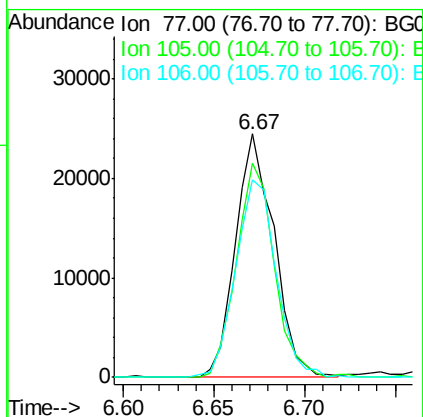
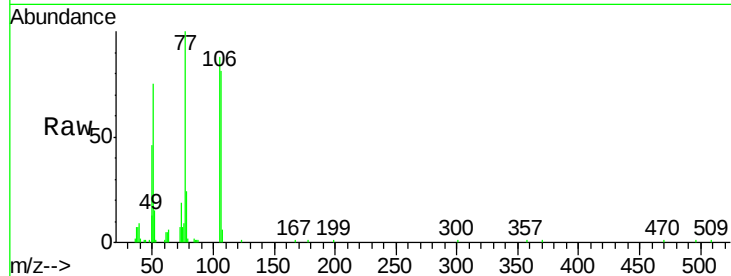
Tgt Ion: 77 Resp: 36207

Ion Ratio Lower Upper

77 100

105 88.1 64.0 104.0

106 81.0 67.2 107.2



#10

Phenol

Concen: 40.16 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

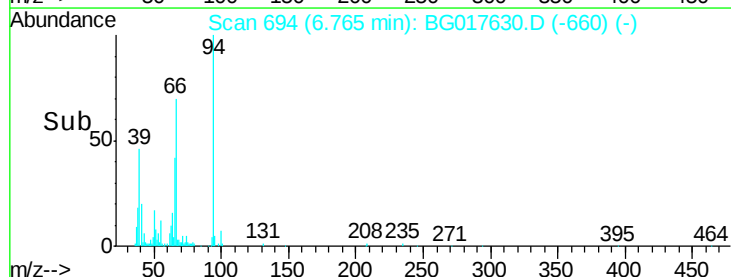
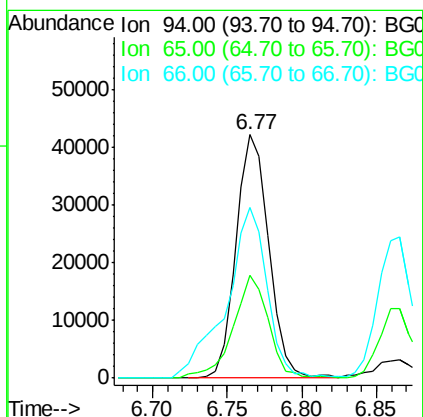
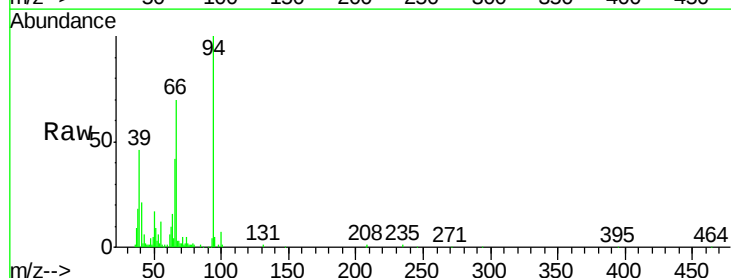
Tgt Ion: 94 Resp: 64440

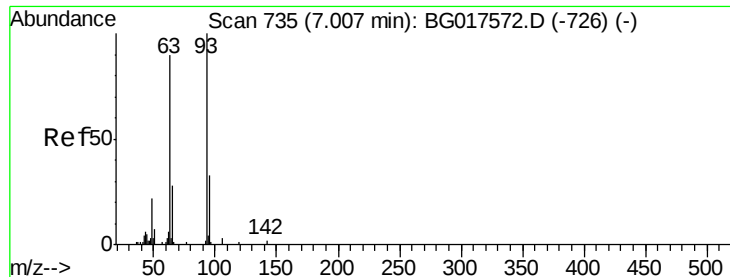
Ion Ratio Lower Upper

94 100

65 42.3 15.9 55.9

66 70.1 34.9 74.9

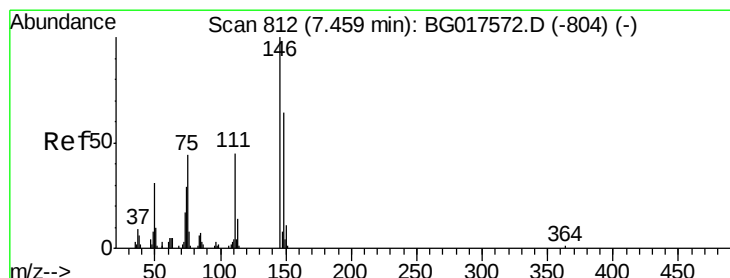
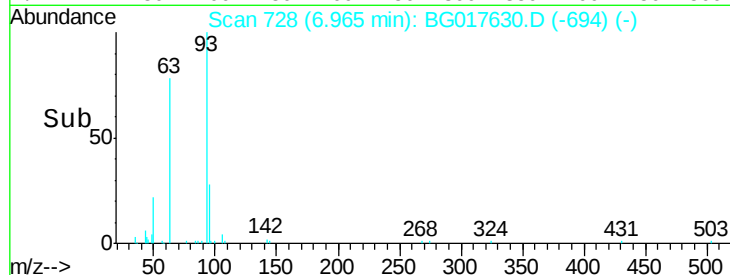
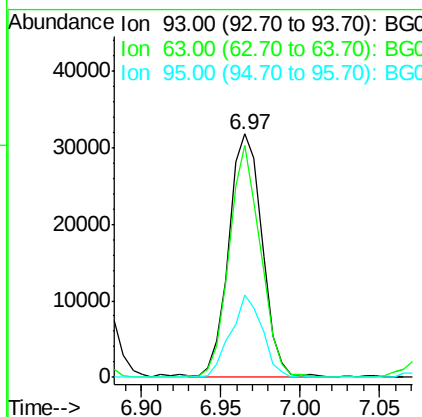
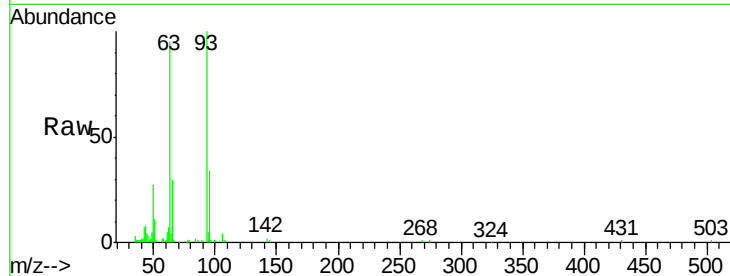




#11
bis(2-Chloroethyl)ether
Concen: 38.00 ng
RT: 6.97 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

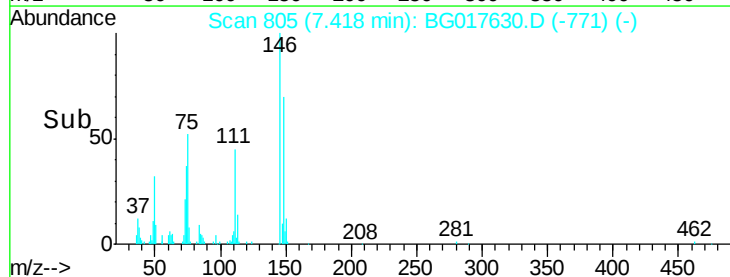
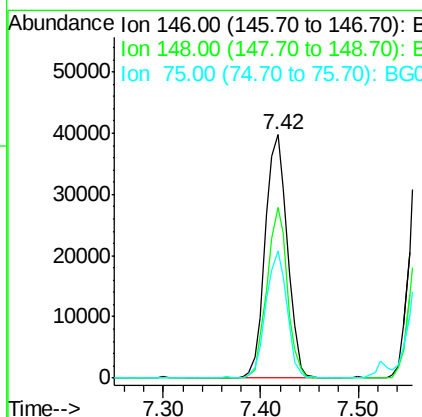
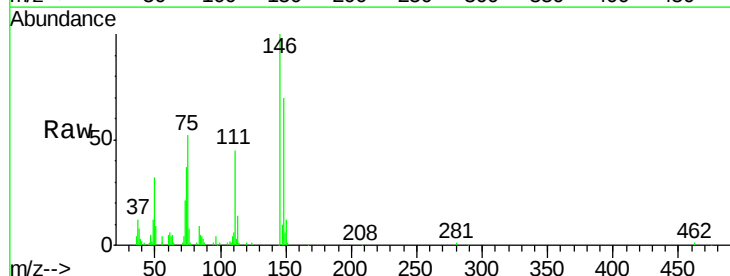
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

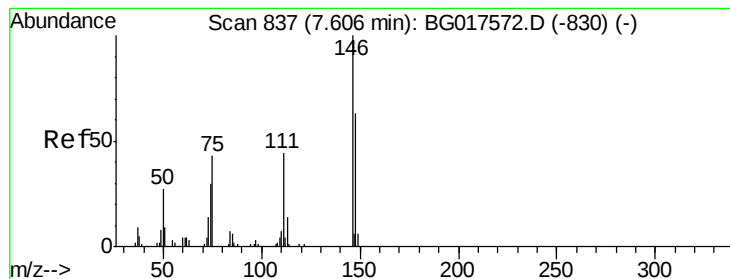
Tgt Ion: 93 Resp: 46461
Ion Ratio Lower Upper
93 100
63 95.3 59.7 99.7
95 33.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.98 ng m
RT: 7.42 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion: 146 Resp: 62124
Ion Ratio Lower Upper
146 100
148 69.9 55.2 82.8
75 52.0 34.1 51.1#





#13

1,4-Dichlorobenzene

Concen: 41.58 ng

RT: 7.56 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

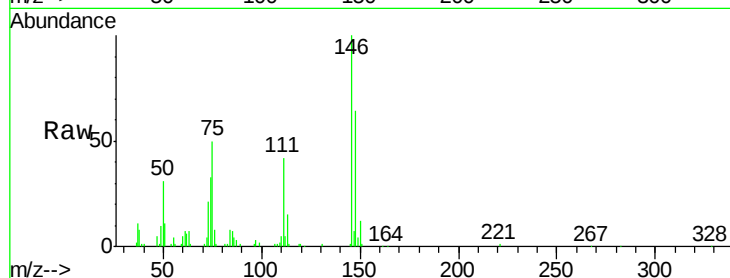
Tgt Ion:146 Resp: 66062

Ion Ratio Lower Upper

146 100

148 64.1 53.2 79.8

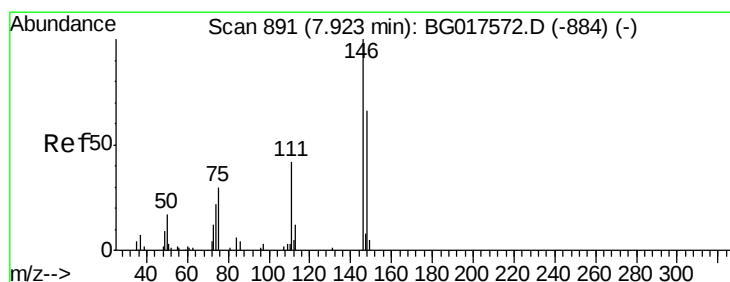
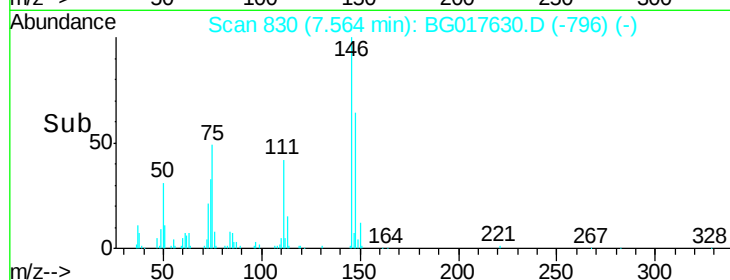
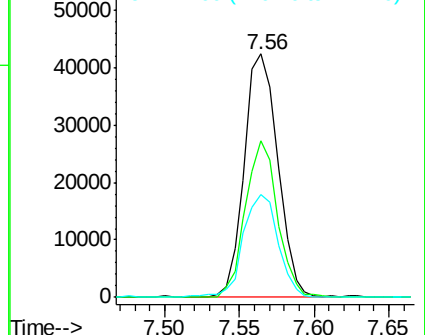
111 42.0 33.2 49.8



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: 40.24 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

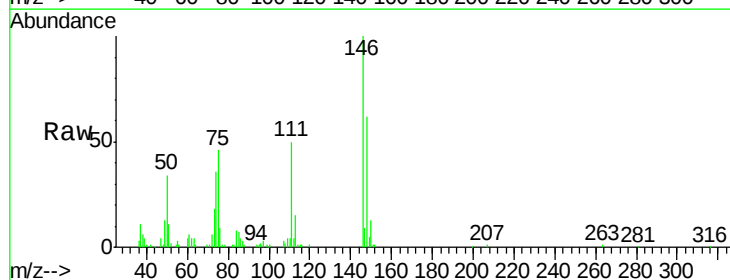
Tgt Ion:146 Resp: 59847

Ion Ratio Lower Upper

146 100

148 61.7 46.9 70.3

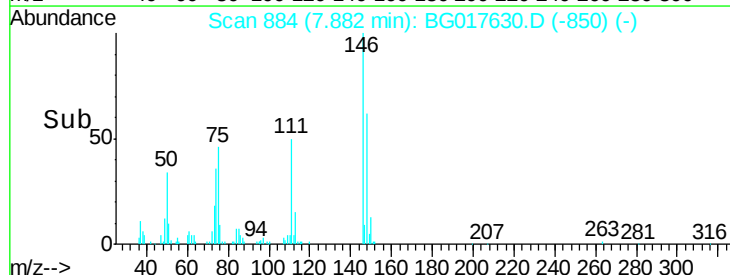
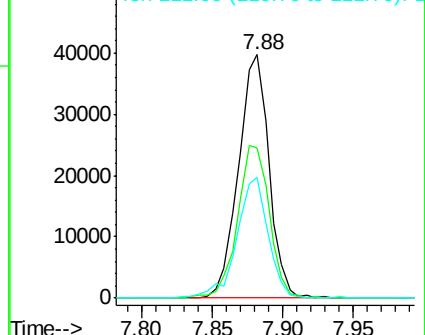
111 49.8 35.0 52.4

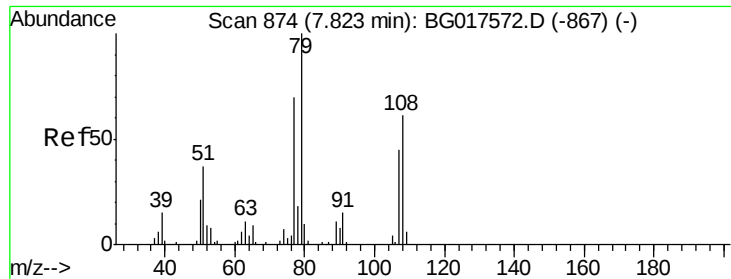


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.40 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

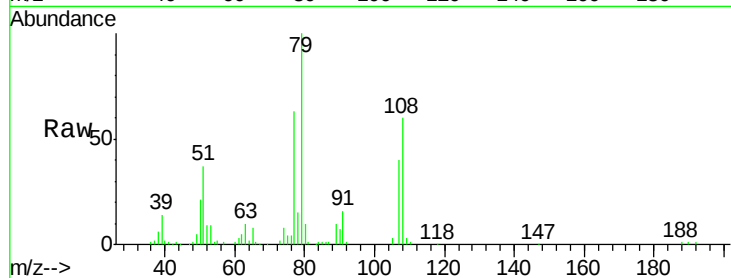
Tgt Ion: 79 Resp: 63127

Ion Ratio Lower Upper

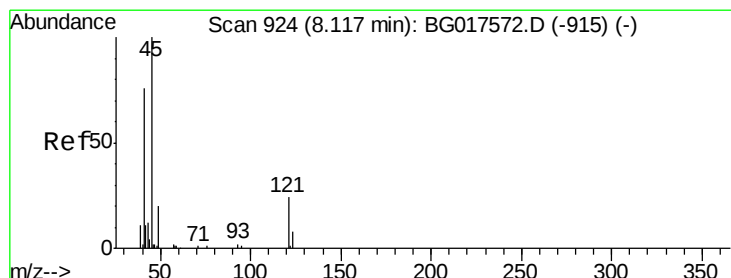
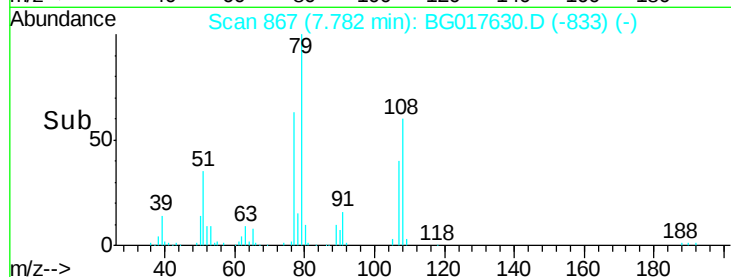
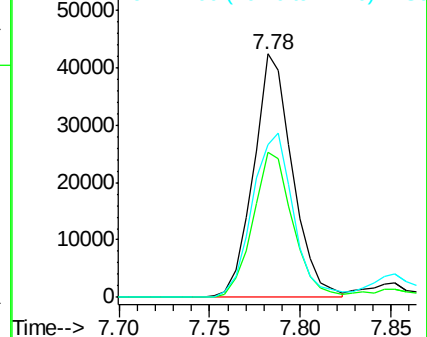
79 100

108 59.5 53.7 80.5

77 62.9 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.59 ng

RT: 8.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

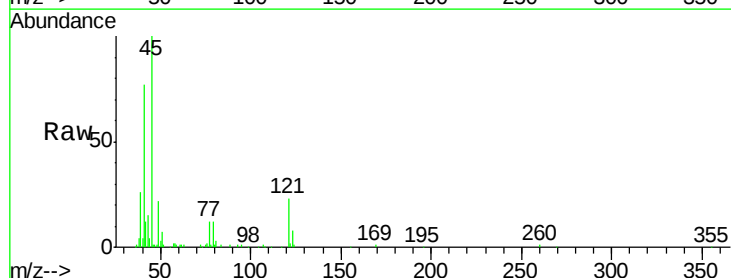
Tgt Ion: 45 Resp: 75398

Ion Ratio Lower Upper

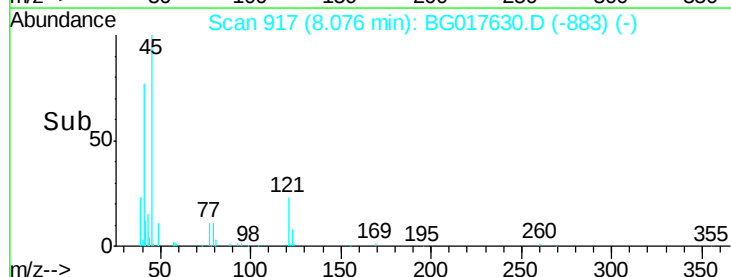
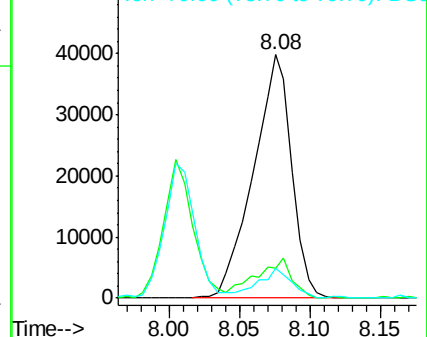
45 100

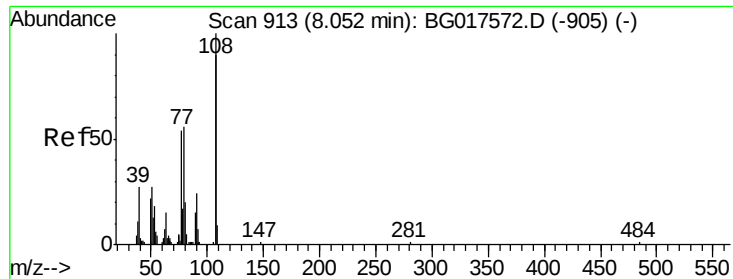
77 12.1 0.0 33.9

79 12.2 0.0 29.0



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

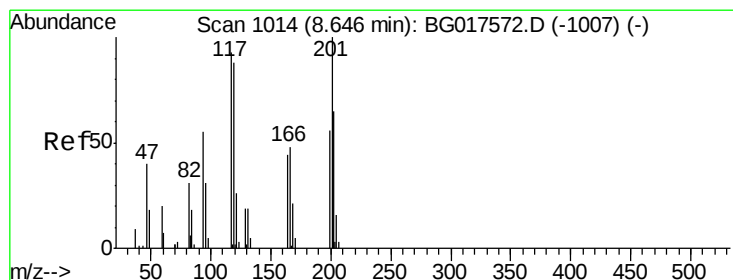
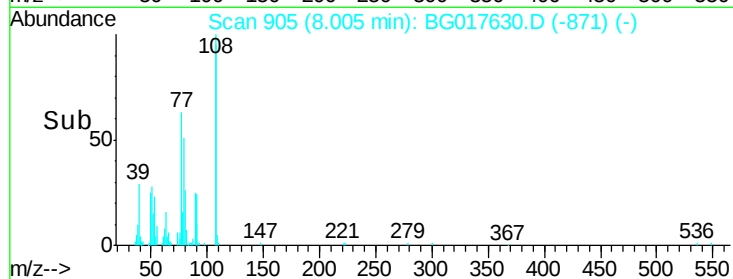
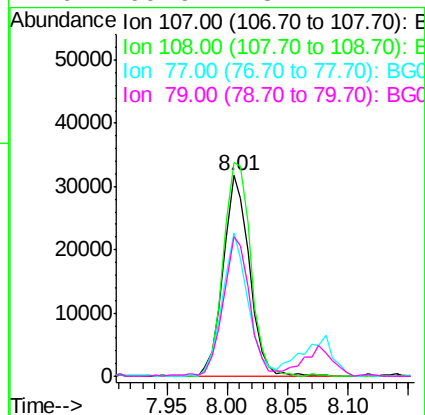
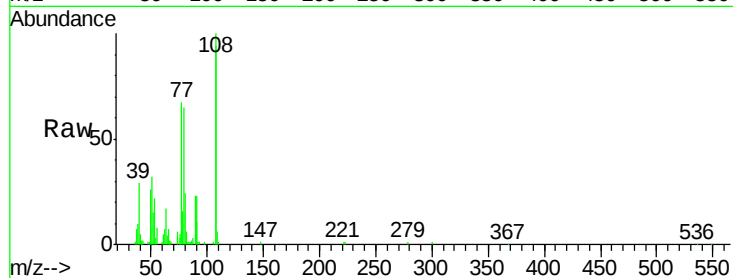




#17
 2-Methylphenol
 Concen: 39.20 ng
 RT: 8.01 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

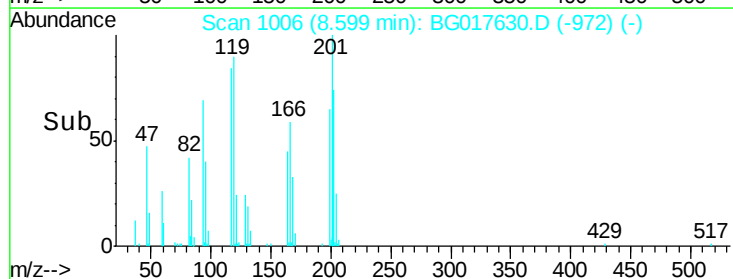
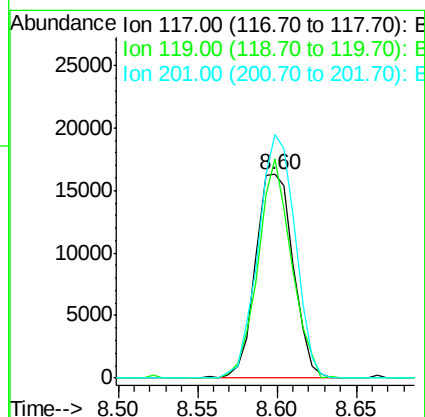
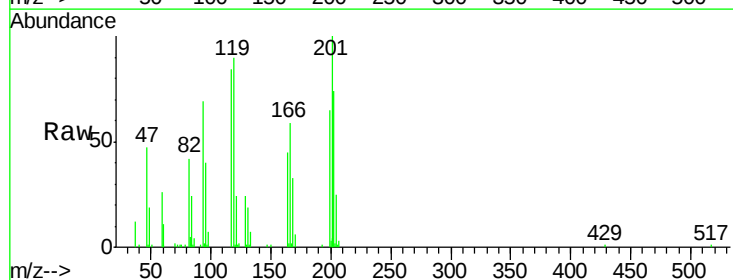
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

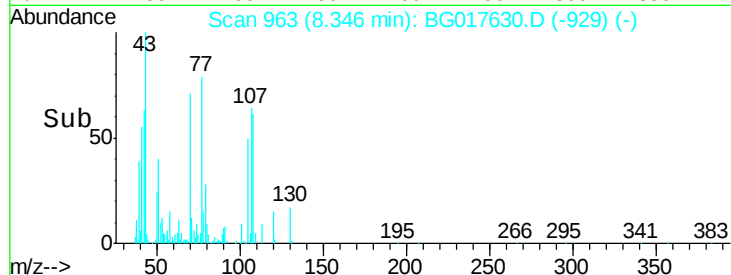
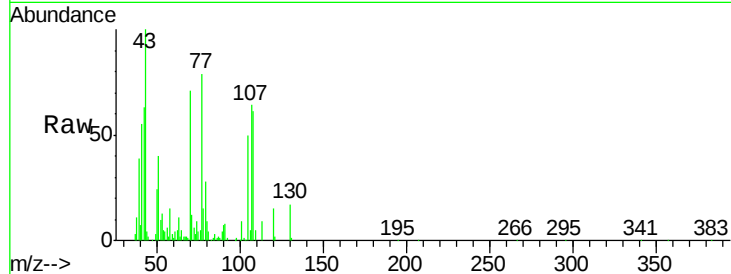
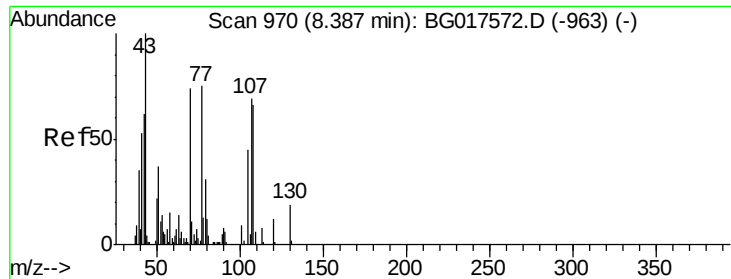
Tgt Ion:	107	Resp:	47735
Ion	Ratio	Lower	Upper
107	100		
108	106.4	95.4	143.0
77	71.3	48.8	73.2
79	69.6	48.2	72.4



#18
 Hexachloroethane
 Concen: 42.49 ng
 RT: 8.60 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion:	117	Resp:	26930
Ion	Ratio	Lower	Upper
117	100		
119	107.7	75.0	112.4
201	119.6	74.2	111.2#

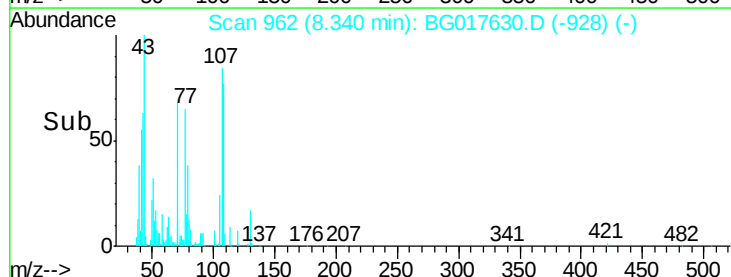
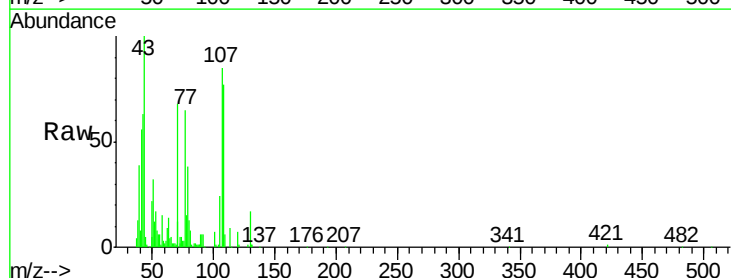
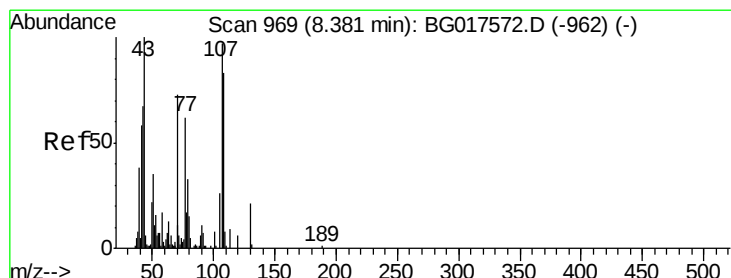
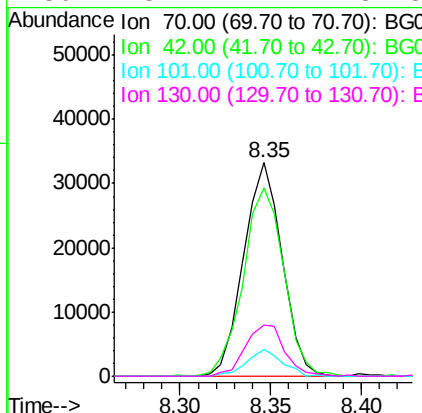




#19
n-Nitroso-di-n-propylamine
Concen: 37.07 ng
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

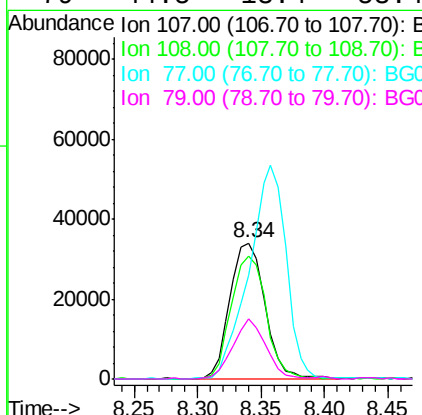
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

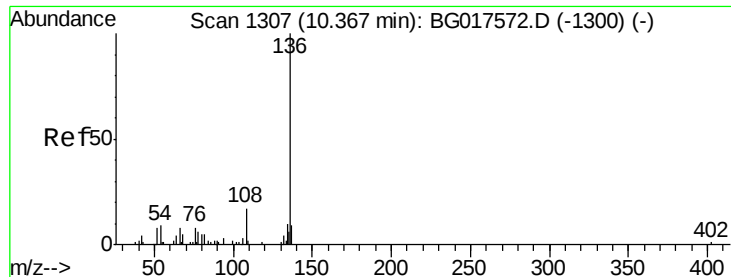
Tgt Ion:	70	Resp:	48995
Ion	Ratio	Lower	Upper
70	100		
42	88.0	53.8	80.8#
101	12.4	9.5	14.3
130	23.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:	107	Resp:	65577
Ion	Ratio	Lower	Upper
107	100		
108	90.1	73.0	113.0
77	76.6	23.9	63.9#
79	44.5	13.4	53.4

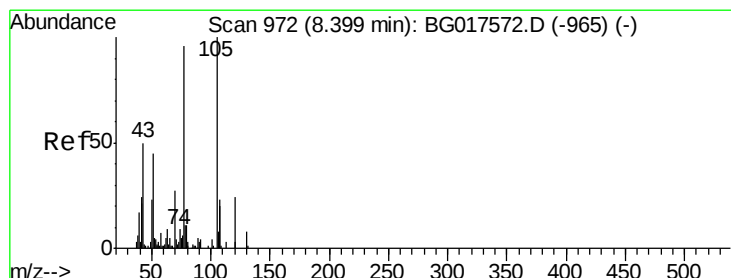
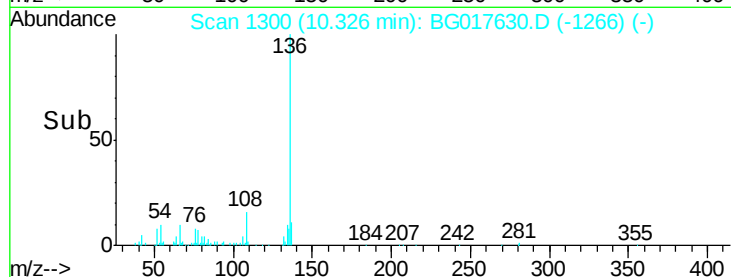
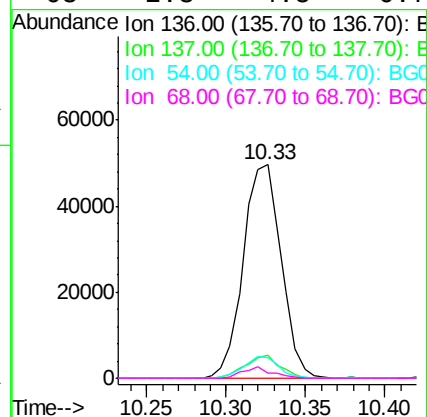
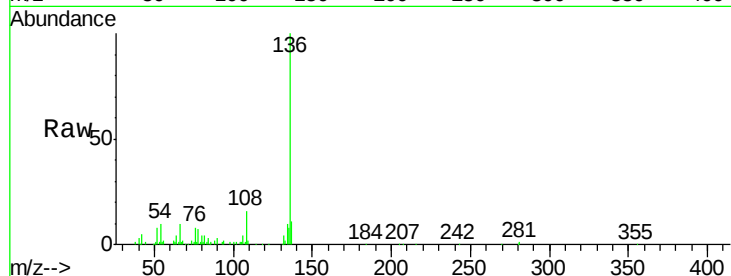




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

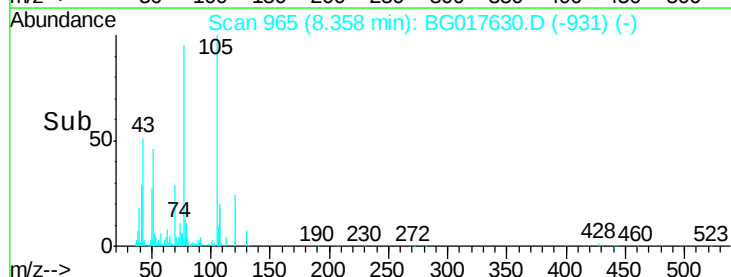
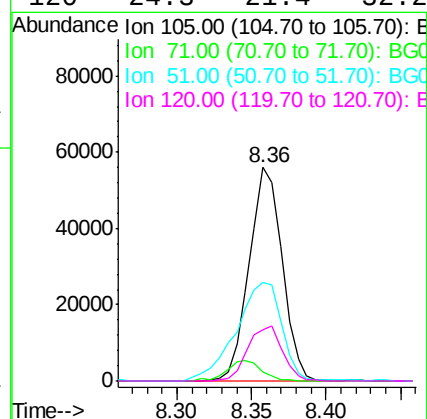
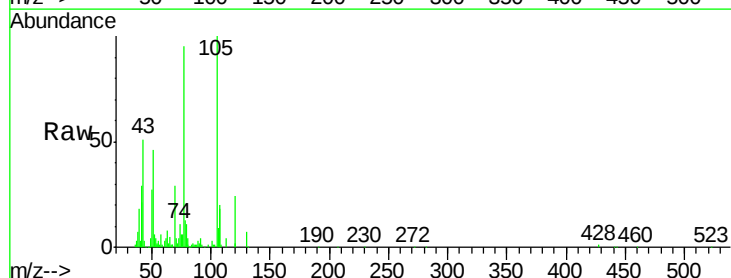
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

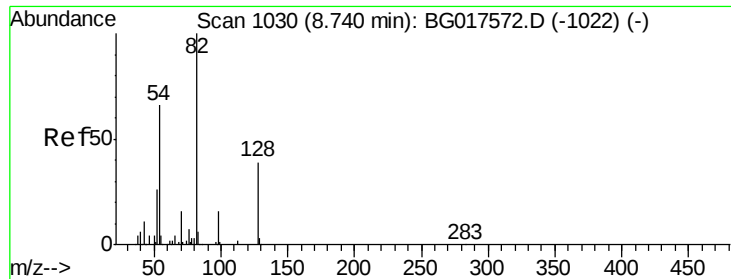
Tgt Ion:	136	Resp:	82416
Ion	Ratio	Lower	Upper
136	100		
137	10.8	7.9	11.9
54	9.8	7.2	10.8
68	2.3	4.5	6.7#



#22
Acetophenone
Concen: 42.39 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:	105	Resp:	85632
Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	46.1	32.4	48.6
120	24.3	21.4	32.2

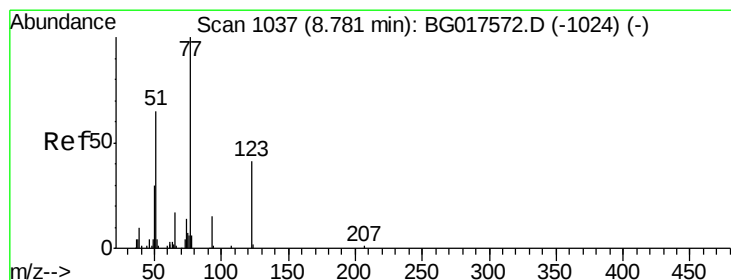
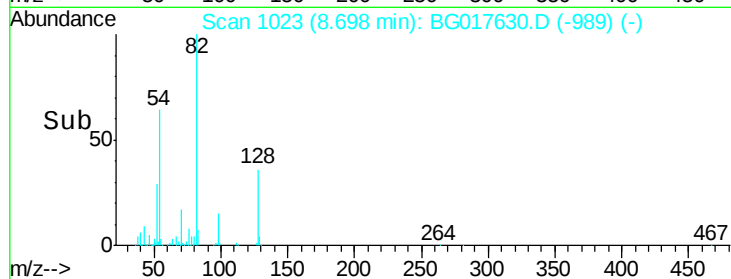
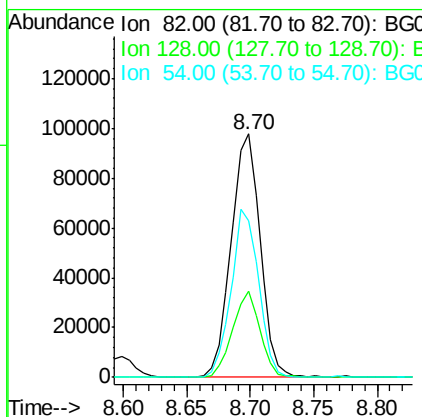
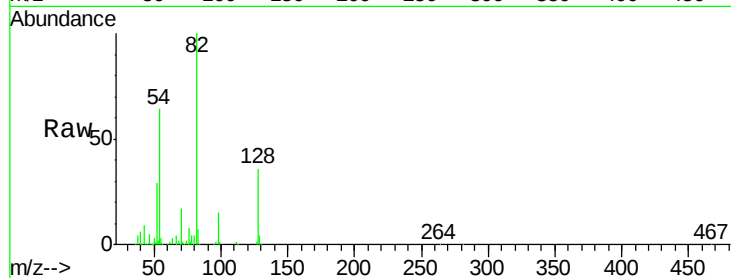




#23
 Nitrobenzene-d5
 Concen: 93.69 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

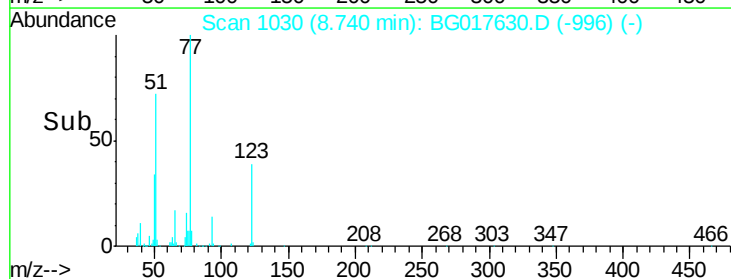
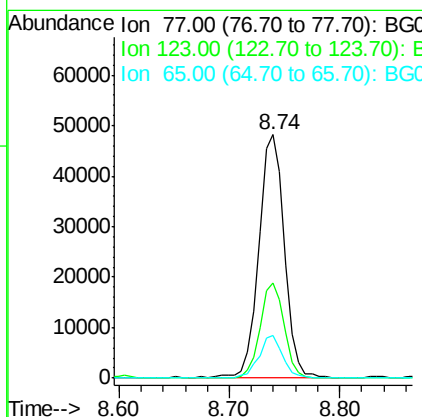
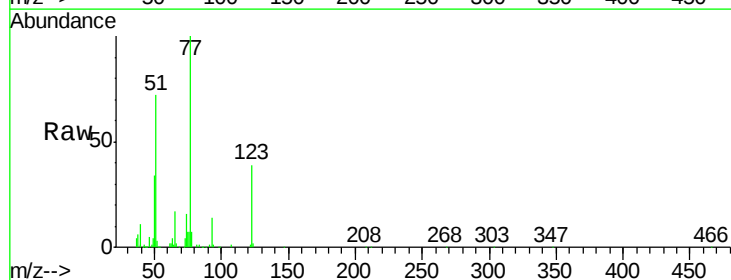
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

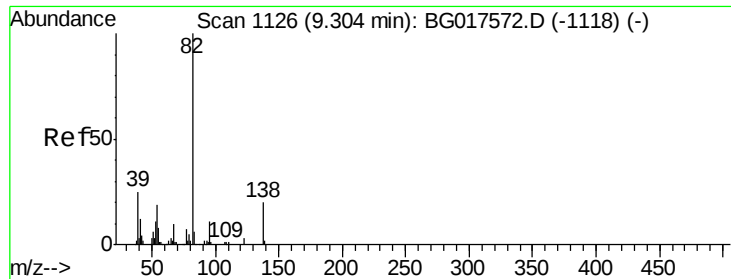
Tgt Ion: 82 Resp: 154672
 Ion Ratio Lower Upper
 82 100
 128 35.5 32.2 48.4
 54 64.1 47.4 71.2



#24
 Nitrobenzene
 Concen: 45.75 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion: 77 Resp: 78405
 Ion Ratio Lower Upper
 77 100
 123 39.0 32.6 49.0
 65 17.5 12.8 19.2

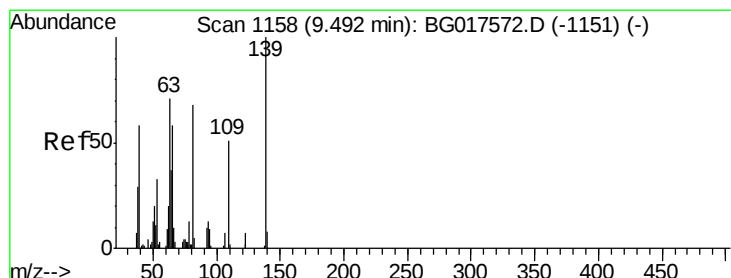
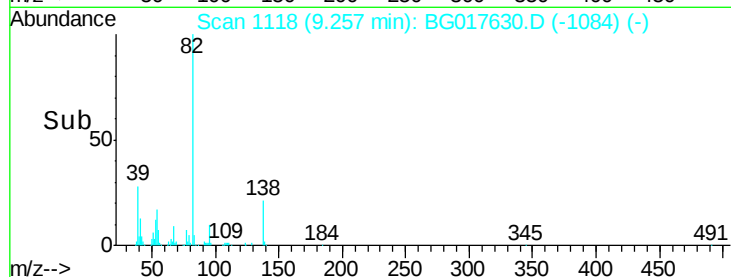
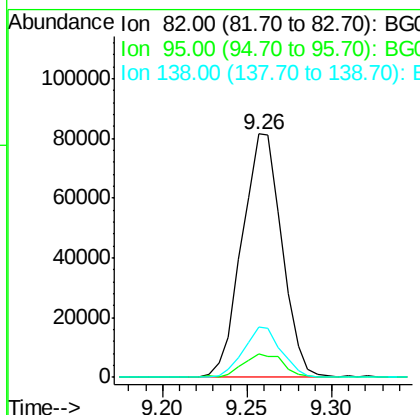
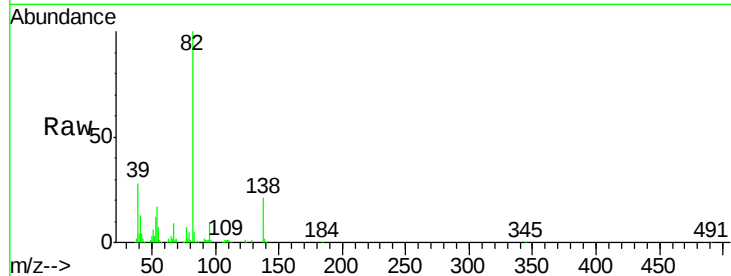




#25
Isophorone
Concen: 38.78 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

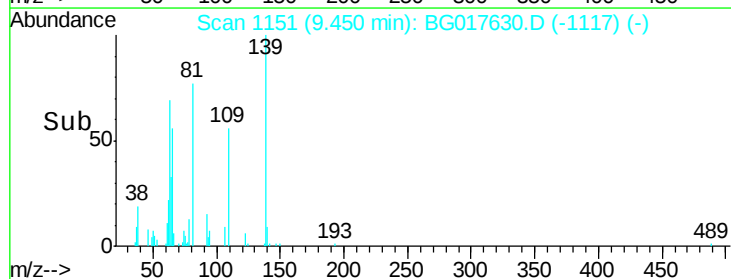
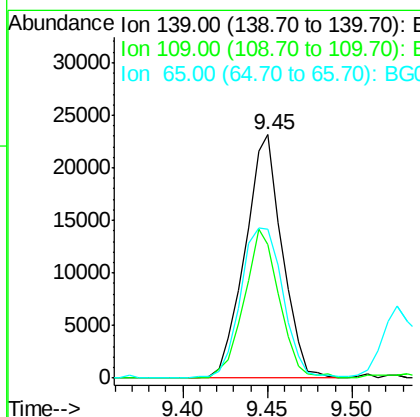
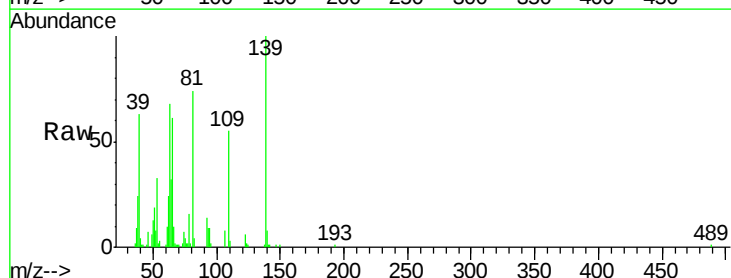
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

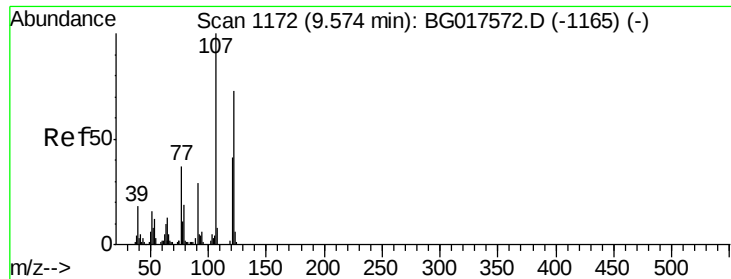
Tgt Ion: 82 Resp: 133919
Ion Ratio Lower Upper
82 100
95 9.7 7.1 10.7
138 20.6 15.5 23.3



#26
2-Nitrophenol
Concen: 44.44 ng
RT: 9.45 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion: 139 Resp: 35323
Ion Ratio Lower Upper
139 100
109 55.0 35.7 53.5#
65 61.1 48.3 72.5

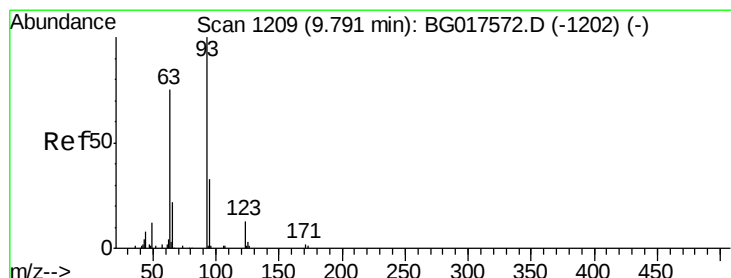
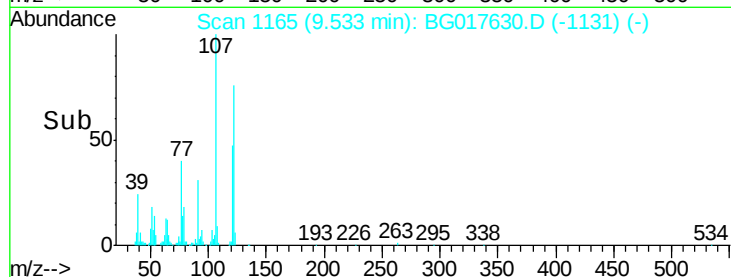
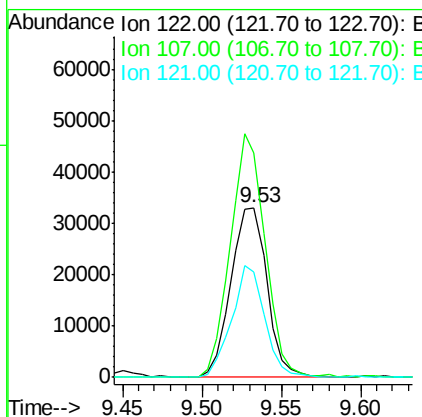
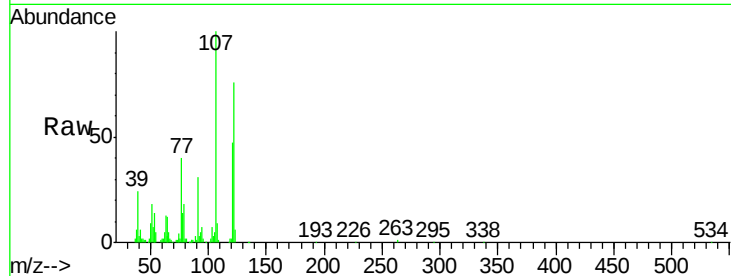




#27
 2,4-Dimethylphenol
 Concen: 40.61 ng
 RT: 9.53 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

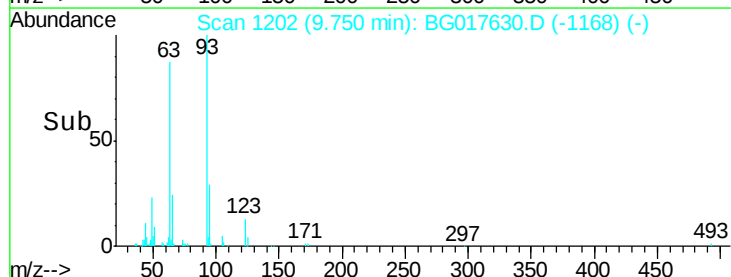
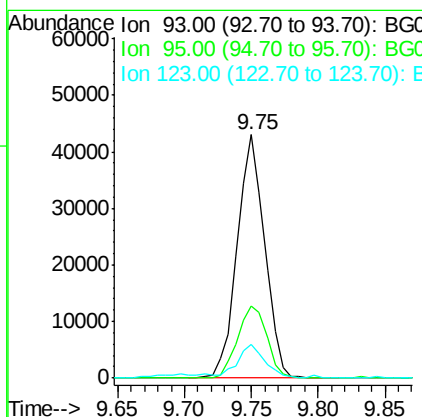
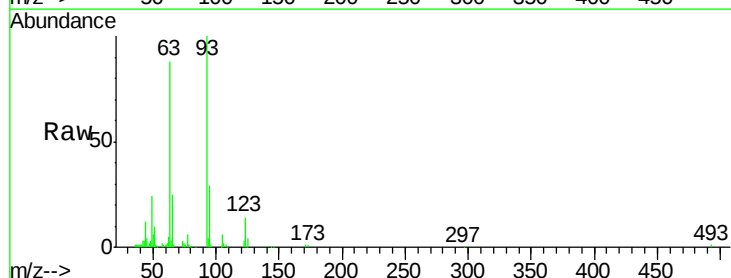
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

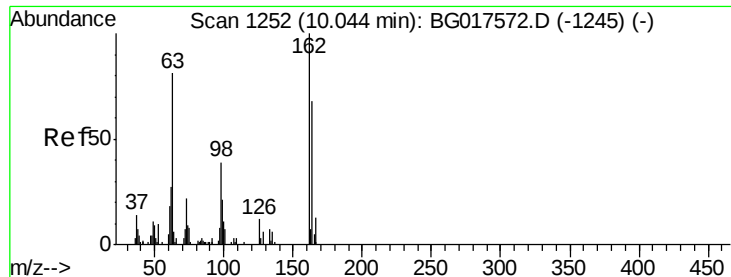
Tgt Ion:122 Resp: 52487
 Ion Ratio Lower Upper
 122 100
 107 132.1 109.2 163.8
 121 62.1 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.95 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion: 93 Resp: 61451
 Ion Ratio Lower Upper
 93 100
 95 29.4 27.0 40.6
 123 13.9 12.5 18.7

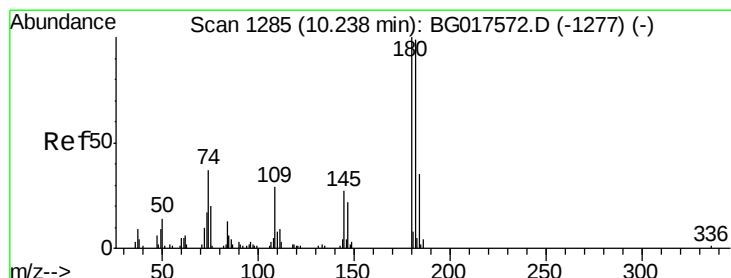
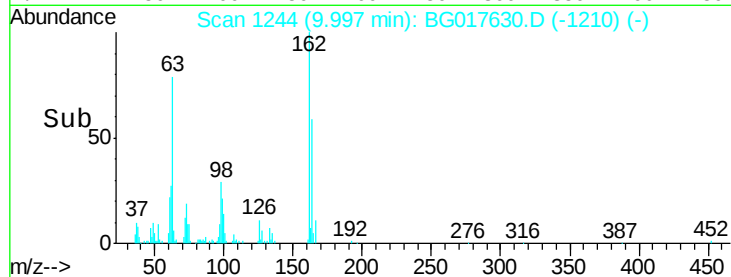
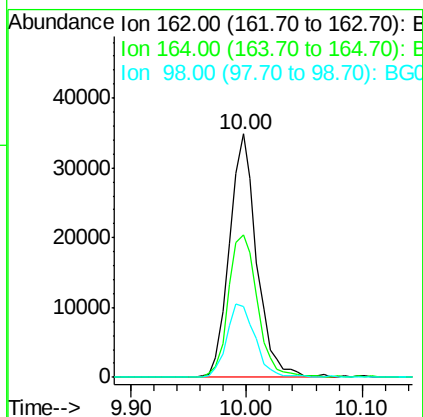
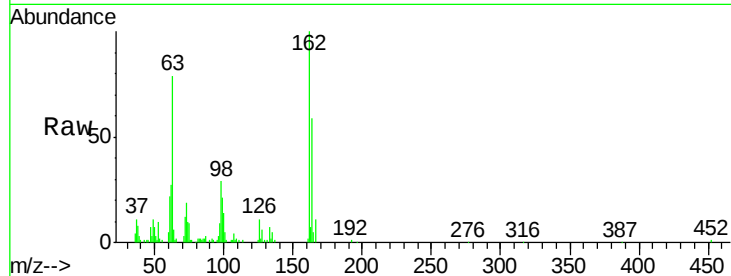




#29
2,4-Dichlorophenol
Concen: 45.22 ng
RT: 10.00 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

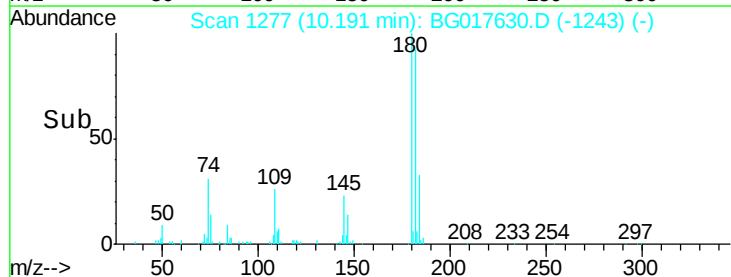
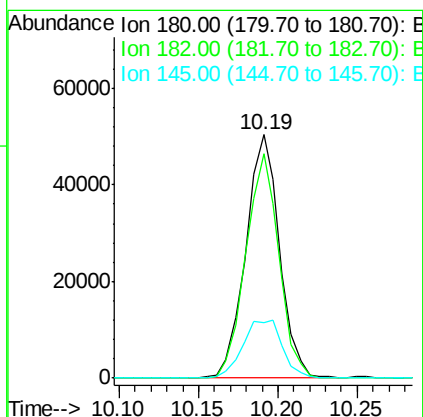
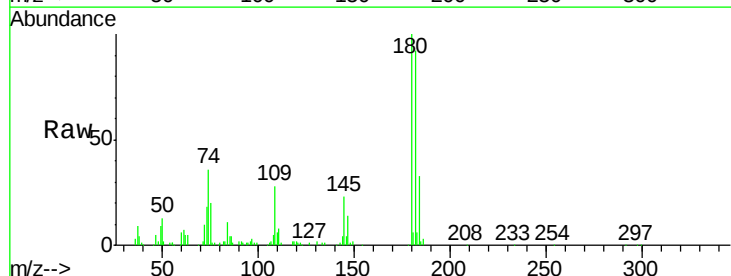
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

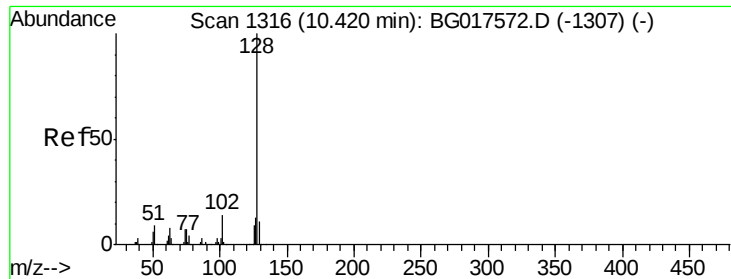
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.7	48.0	88.0
98	28.9	18.9	58.9



#30
1,2,4-Trichlorobenzene
Concen: 50.10 ng
RT: 10.19 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	74.5	111.7
145	22.7	23.5	35.3

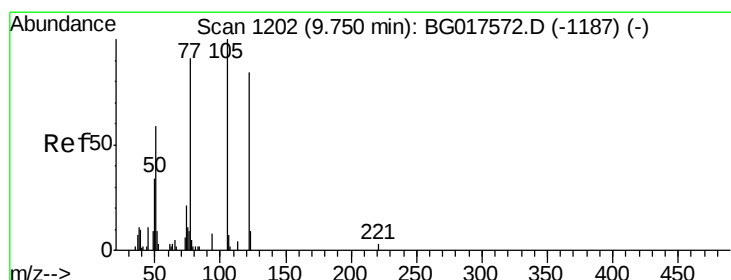
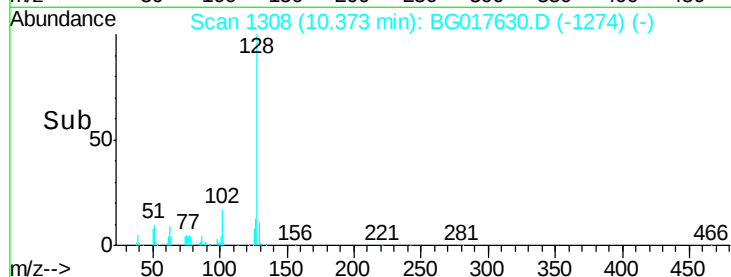
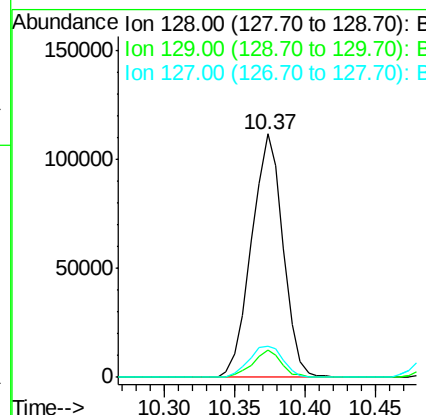
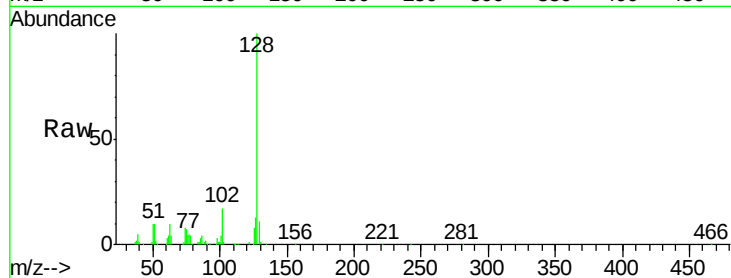




#31
Naphthalene
Concen: 40.70 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

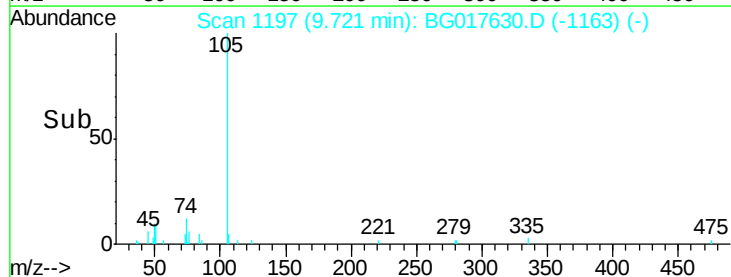
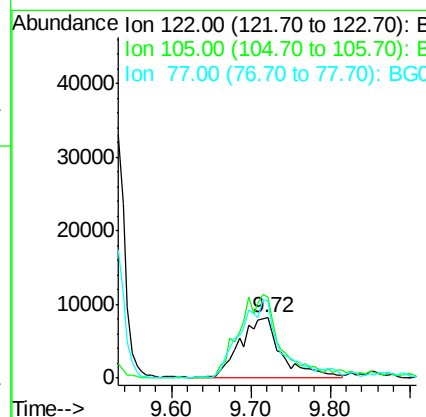
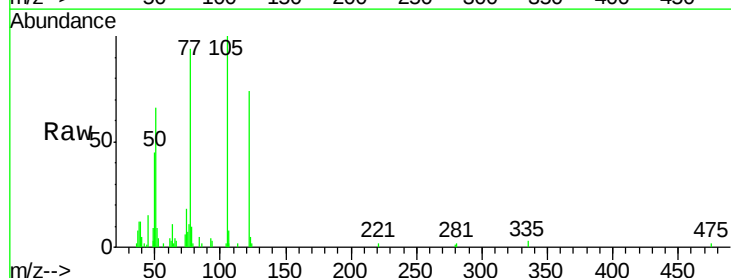
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

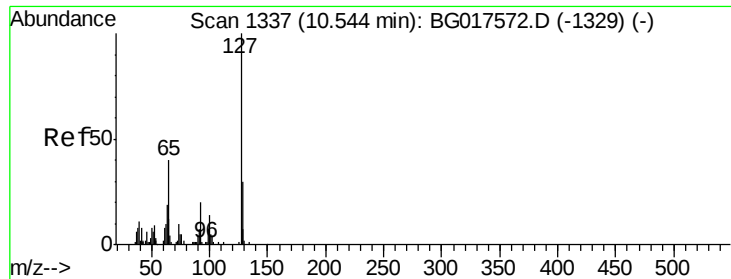
Tgt Ion:128 Resp: 175233
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 37.12 ng
RT: 9.72 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:122 Resp: 30335
Ion Ratio Lower Upper
122 100
105 135.7 113.5 153.5
77 127.6 85.2 125.2#

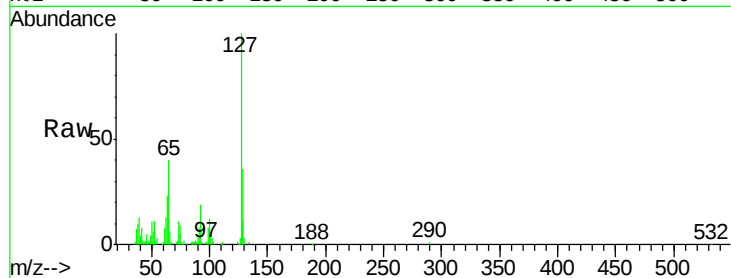




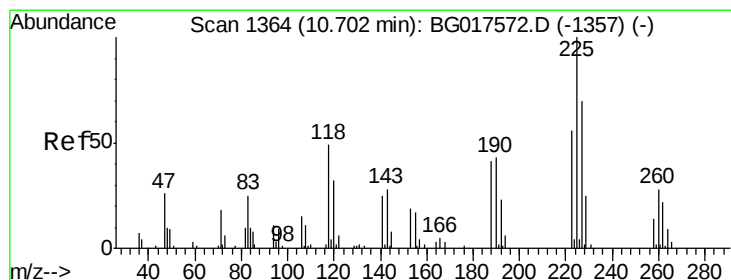
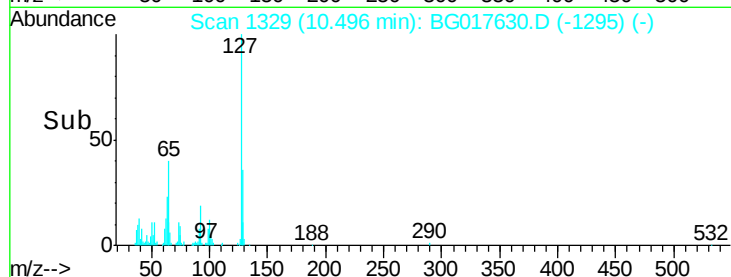
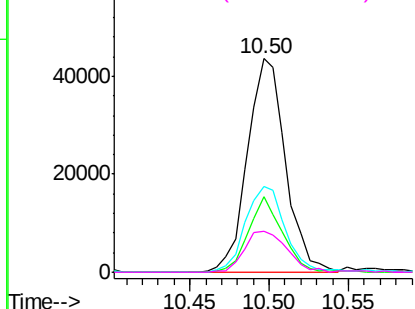
#33
4-Chloroaniline
Concen: 38.03 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	72653
Ion	Ratio	Lower	Upper
127	100		
129	35.7	27.1	40.7
65	40.4	27.6	41.4
92	19.5	16.7	25.1

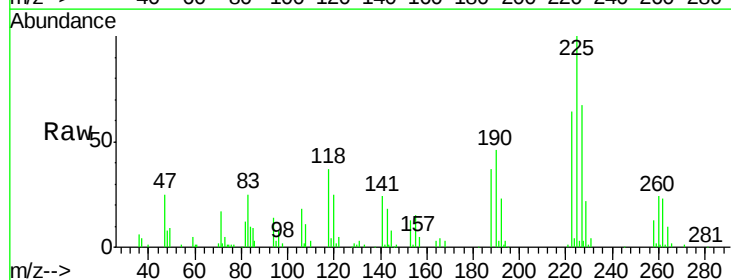


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

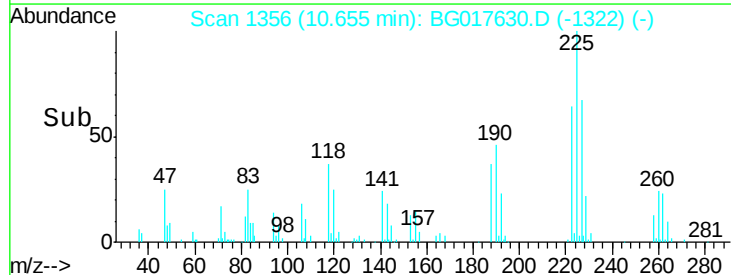
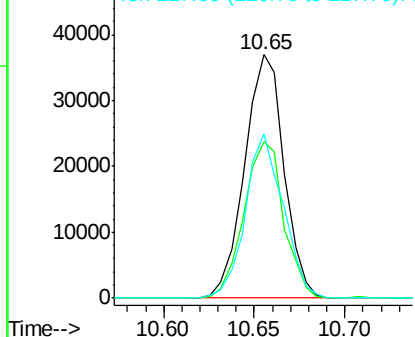


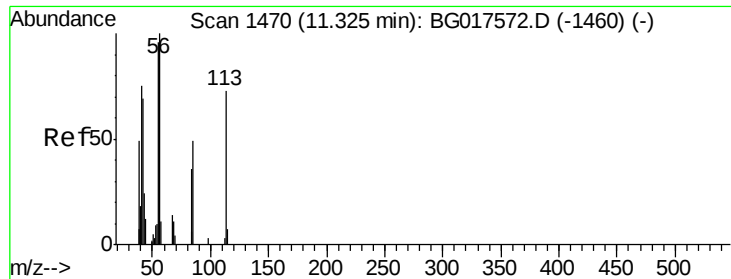
#34
Hexachlorobutadiene
Concen: 57.69 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:	225	Resp:	55611
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.2	78.2
227	70.4	52.6	78.8



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

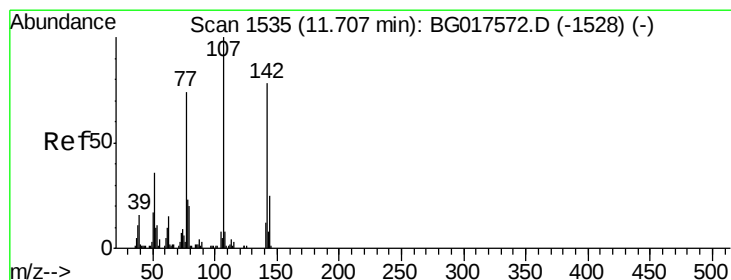
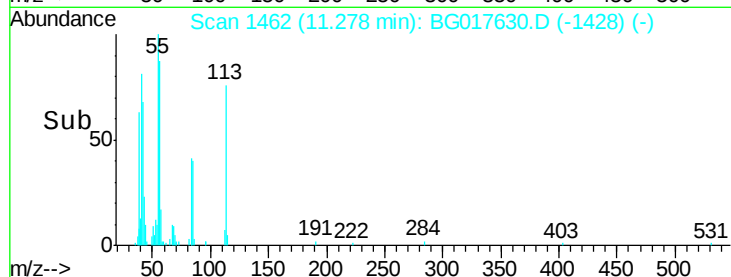
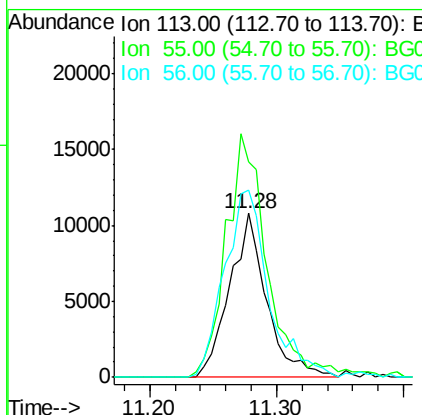
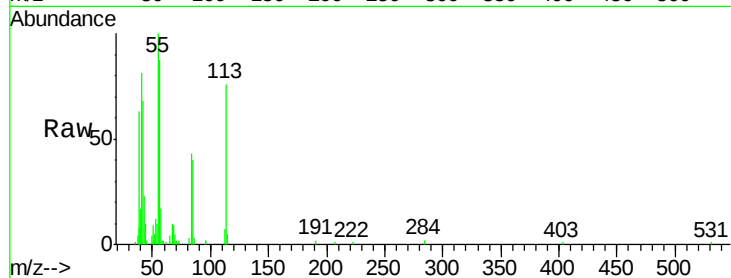




#35
 Caprolactam
 Concen: 31.55 ng
 RT: 11.28 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

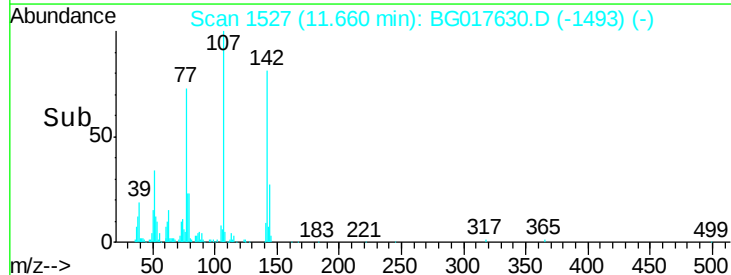
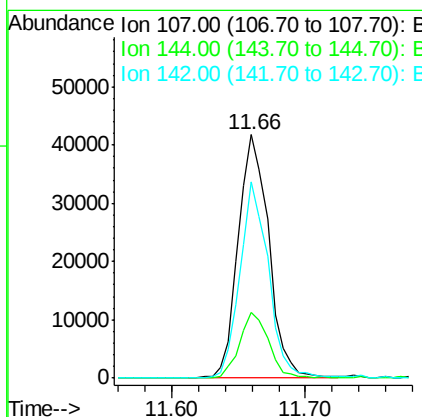
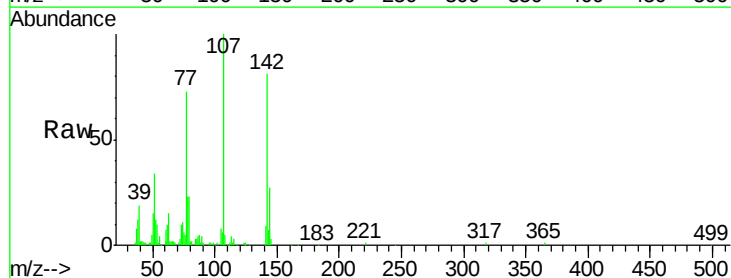
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

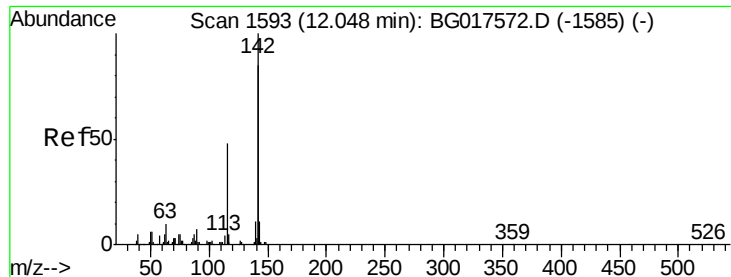
Tgt Ion:113 Resp: 21872
 Ion Ratio Lower Upper
 113 100
 55 131.6 121.6 161.6
 56 114.4 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion:107 Resp: 66293
 Ion Ratio Lower Upper
 107 100
 144 27.0 19.8 29.8
 142 80.5 59.0 88.4

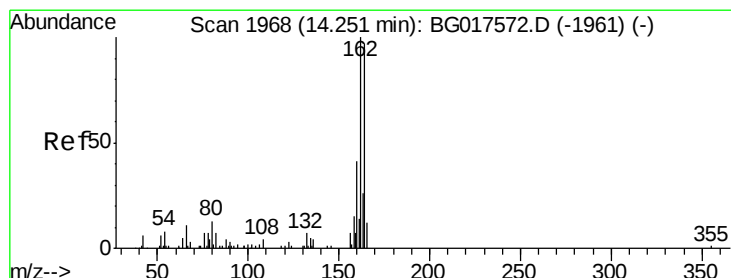
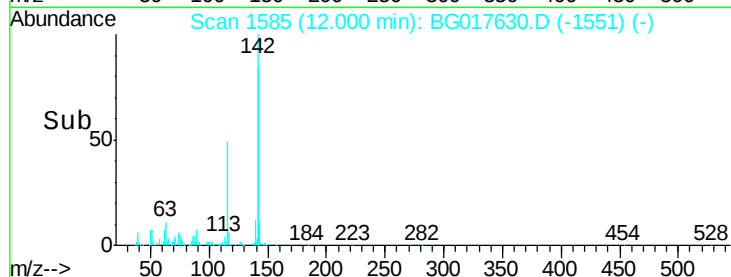
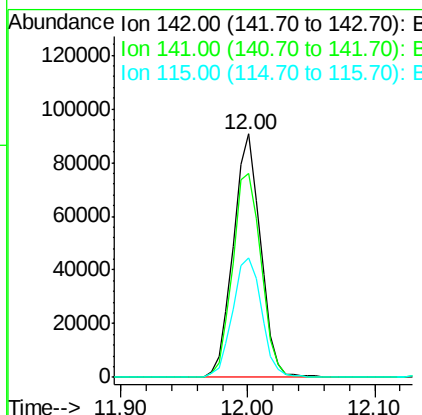
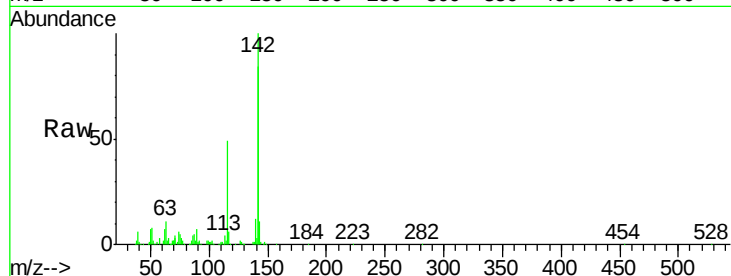




#37
2-Methylnaphthalene
Concen: 40.74 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

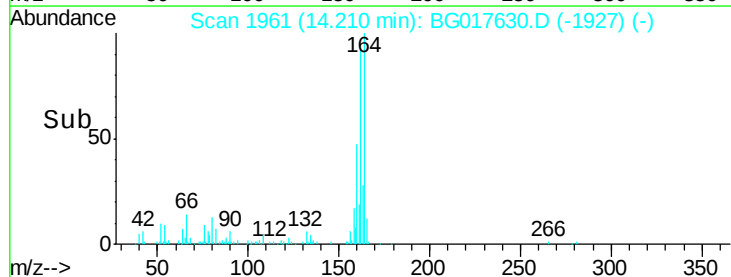
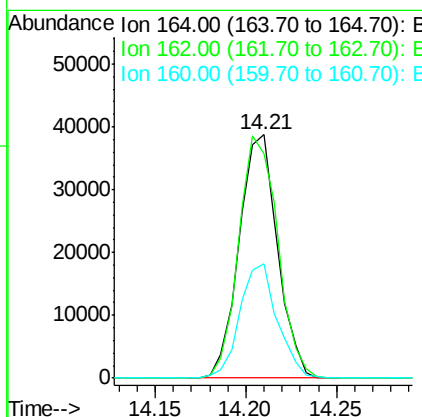
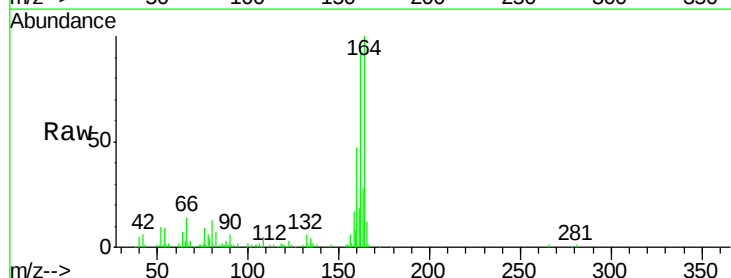
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

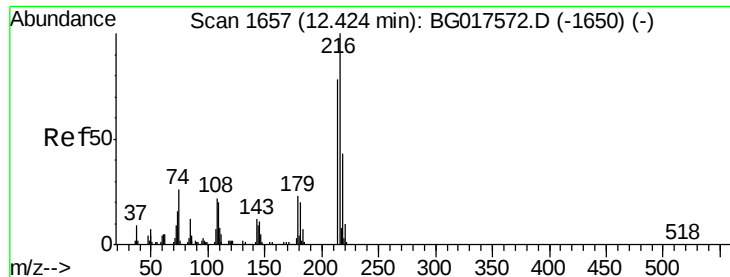
Tgt Ion:142 Resp: 134861
Ion Ratio Lower Upper
142 100
141 83.8 68.6 102.8
115 49.0 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:164 Resp: 56900
Ion Ratio Lower Upper
164 100
162 92.1 81.8 122.6
160 46.9 31.0 46.4#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.09 ng

RT: 12.38 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 88459

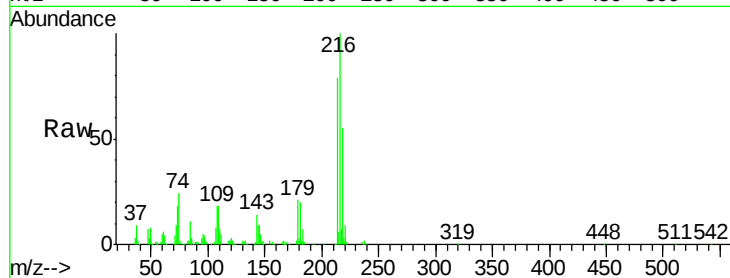
Ion Ratio Lower Upper

216 100

214 77.8 66.5 99.7

179 20.7 17.3 25.9

108 20.7 18.5 27.7

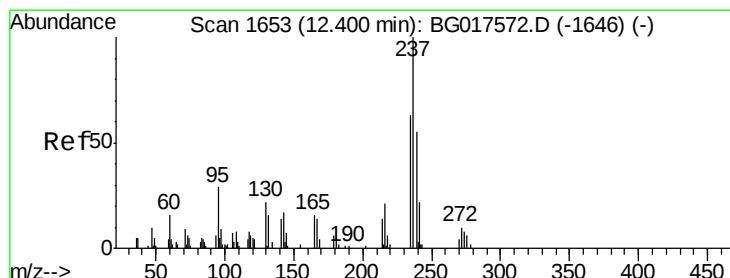
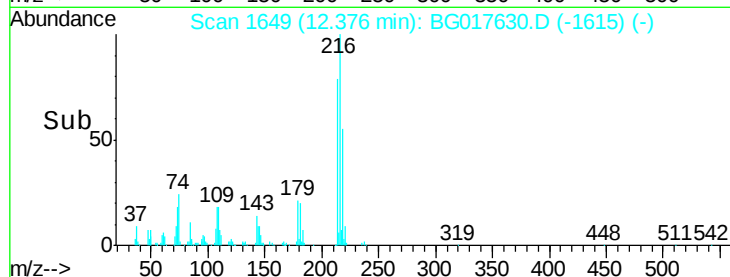
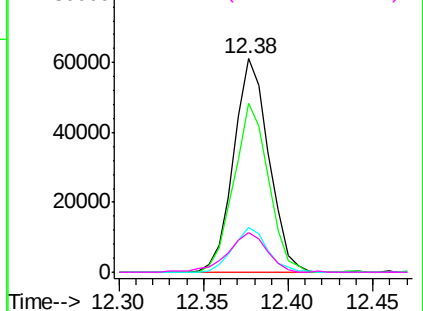


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 27.89 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

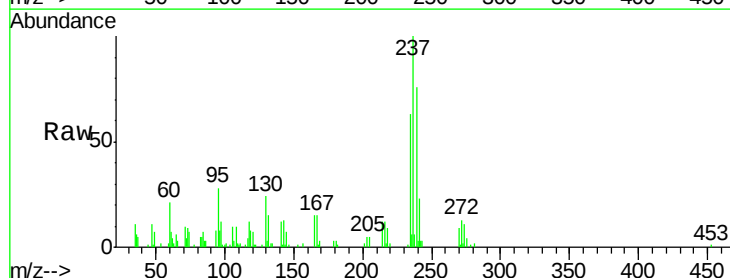
Tgt Ion:237 Resp: 23543

Ion Ratio Lower Upper

237 100

235 63.3 42.3 82.3

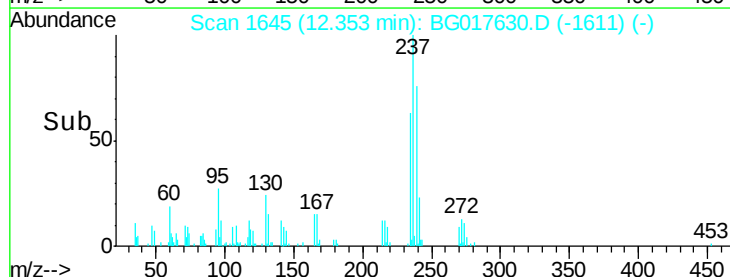
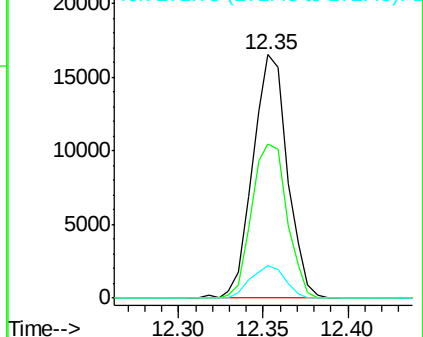
272 13.5 0.0 31.2

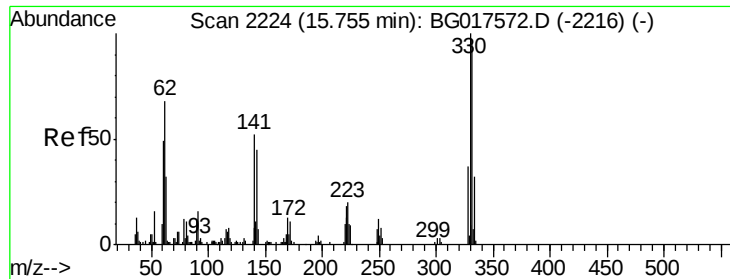


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

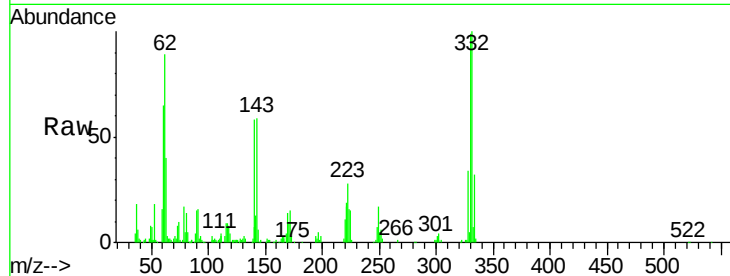




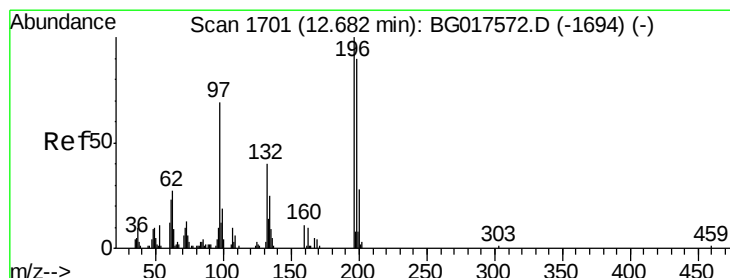
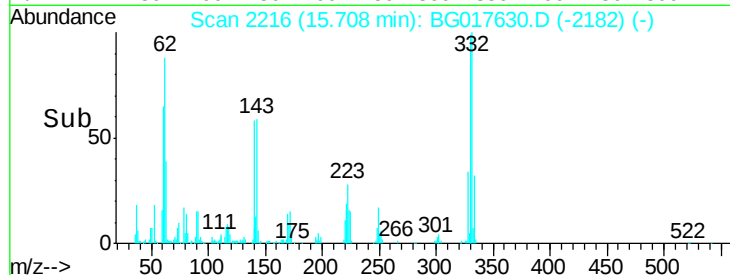
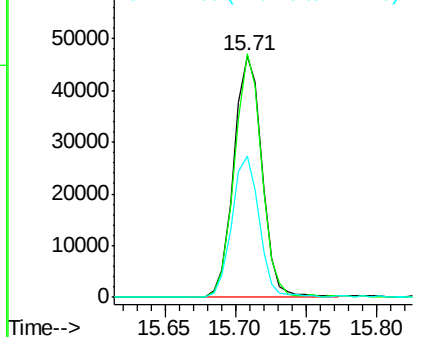
#41
 2,4,6-Tribromophenol
 Concen: 82.52 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 65220
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.9 113.9
 141 56.5 40.2 60.4

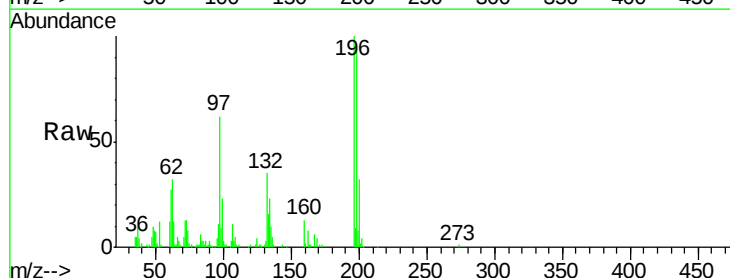


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

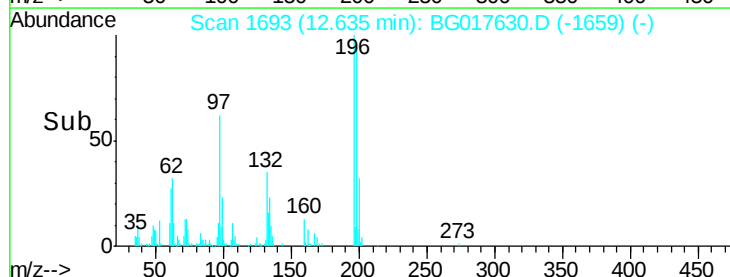
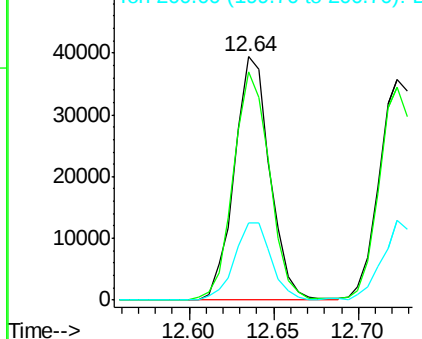


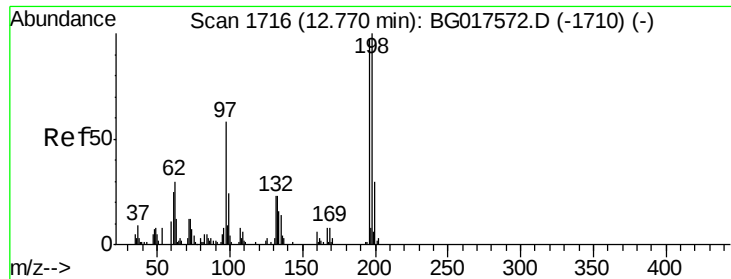
#42
 2,4,6-Trichlorophenol
 Concen: 46.67 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion:196 Resp: 57856
 Ion Ratio Lower Upper
 196 100
 198 93.5 69.9 104.9
 200 31.6 22.7 34.1



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

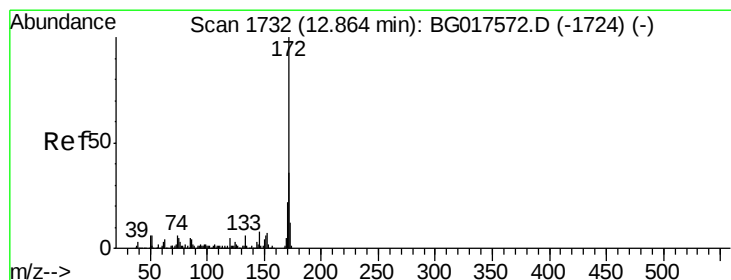
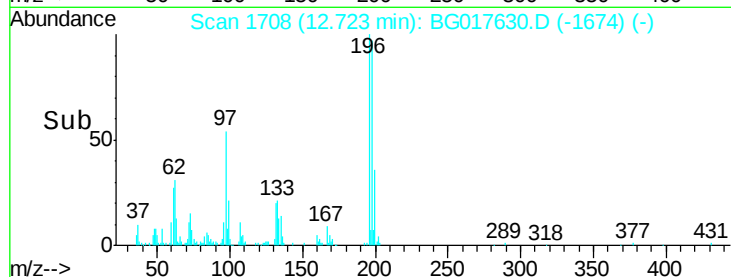
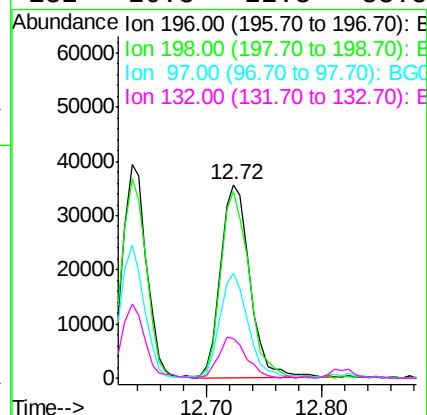
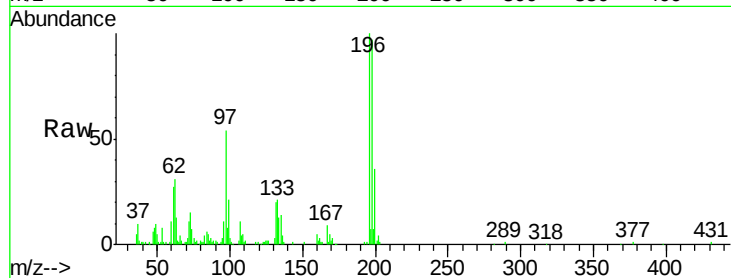




#43
 2,4,5-Trichlorophenol
 Concen: 46.09 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

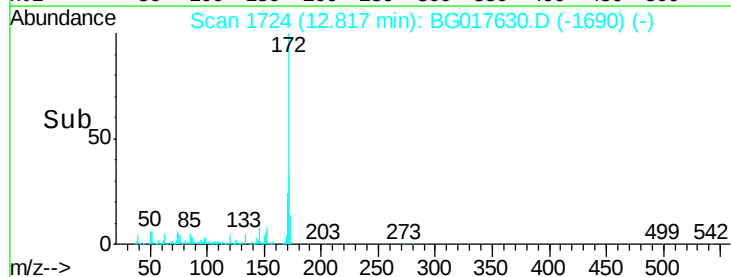
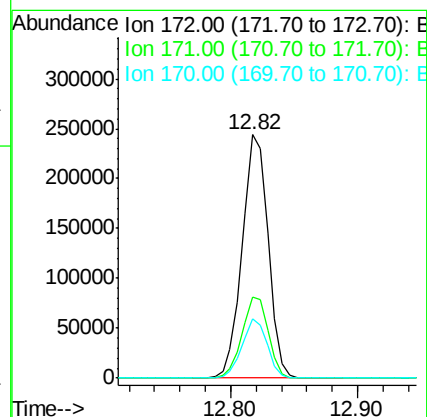
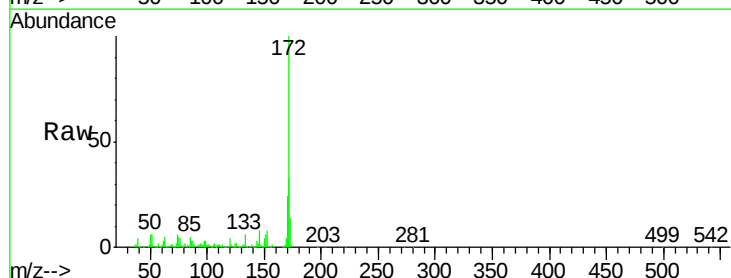
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

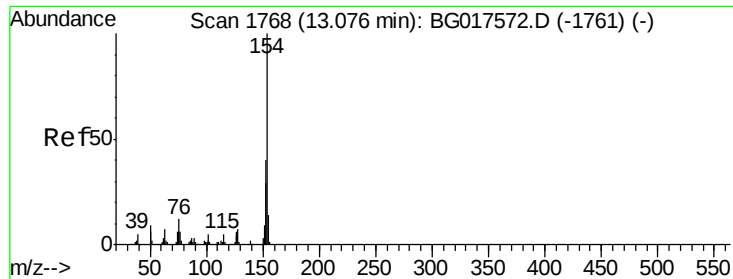
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	80.6	121.0
97	54.5	43.2	64.8
132	20.3	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 91.33 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.0	43.6
170	24.2	18.9	28.3

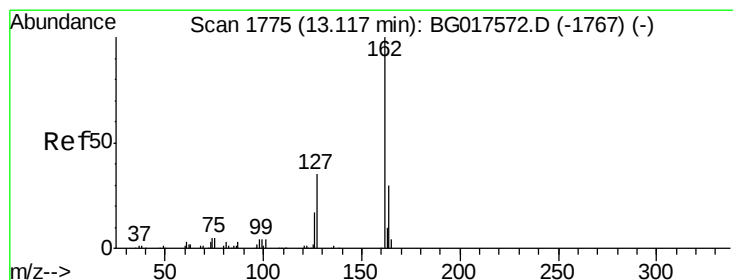
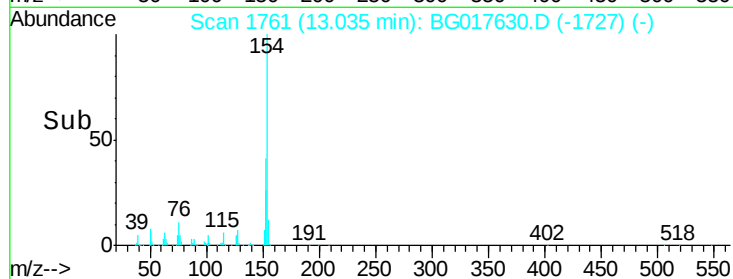
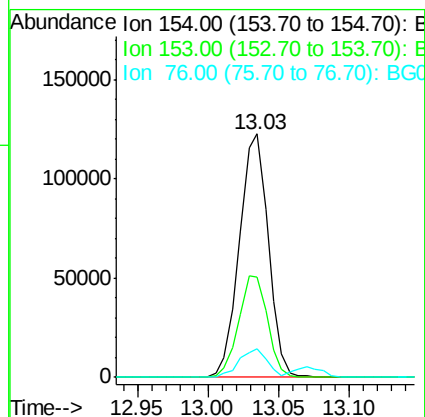
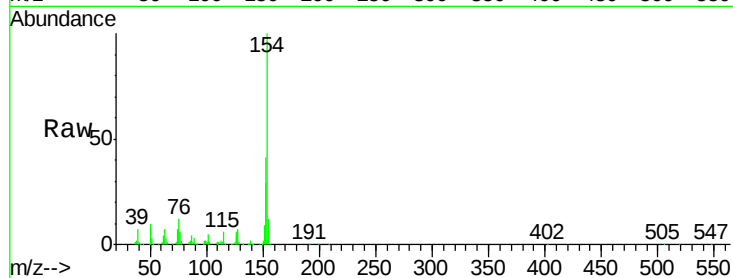




#45
 1,1'-Biphenyl
 Concen: 42.18 ng
 RT: 13.03 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

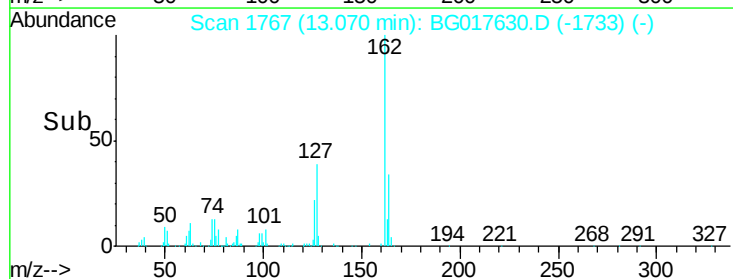
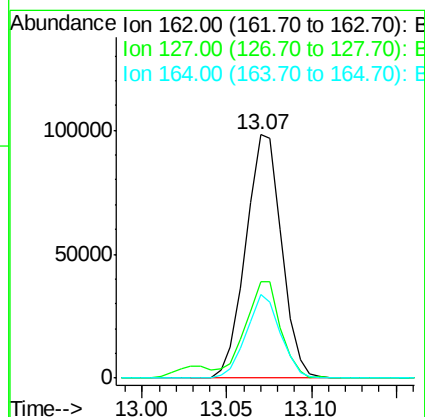
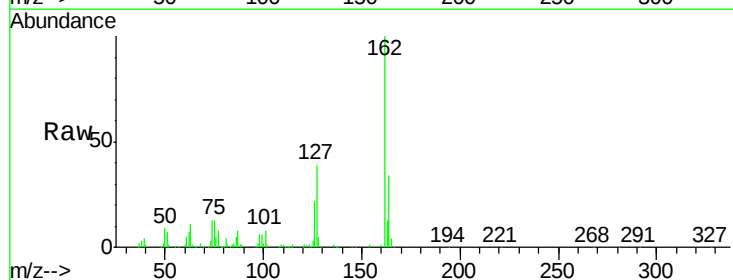
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

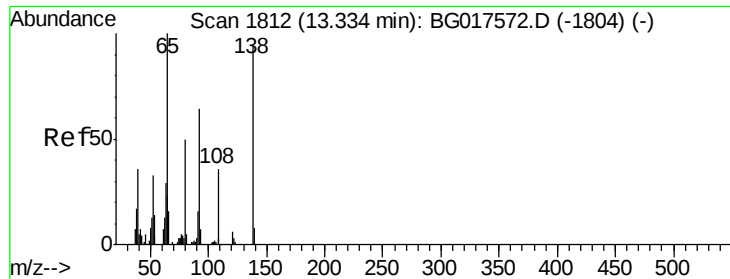
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.1	60.1
76	11.9	0.0	31.5



#46
 2-Chloronaphthalene
 Concen: 41.86 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	29.4	44.2
164	34.3	24.9	37.3

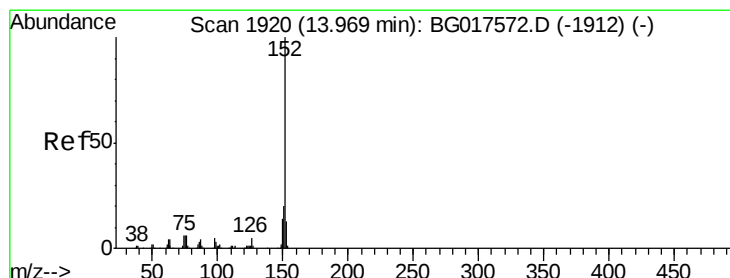
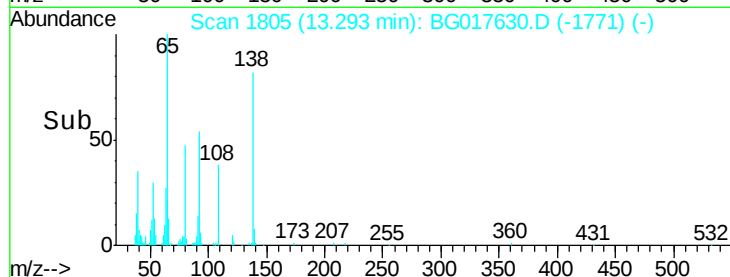
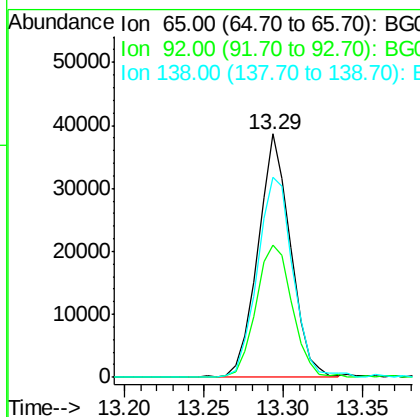
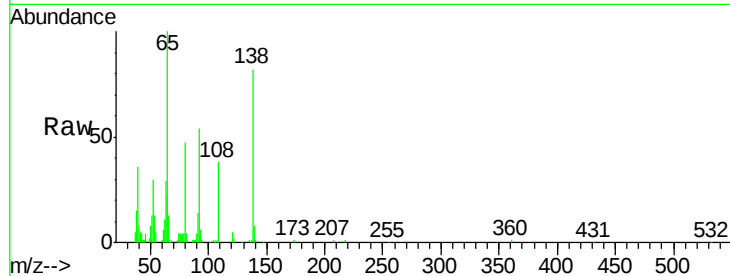




#47
2-Nitroaniline
Concen: 43.13 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

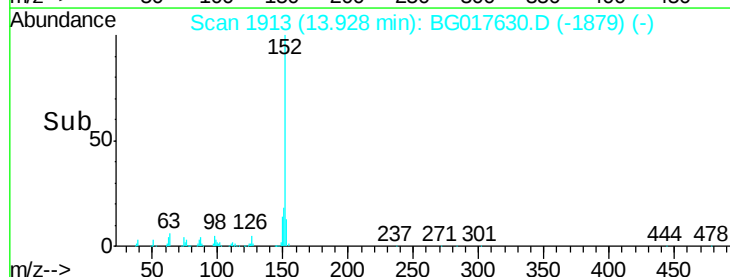
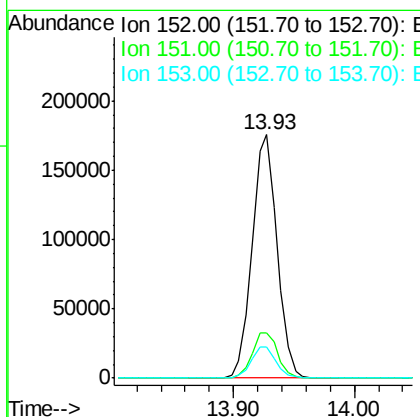
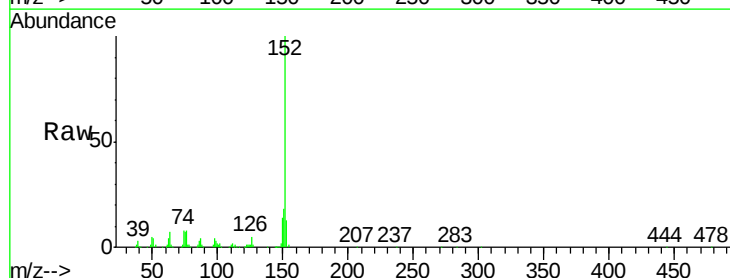
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

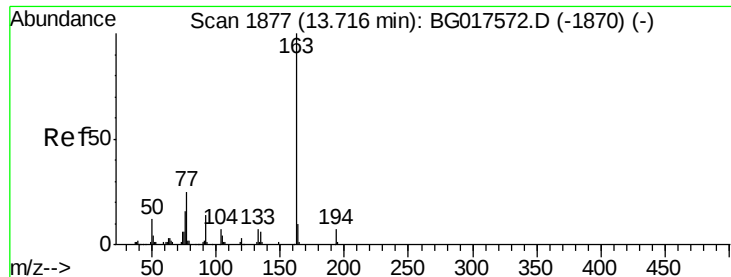
Tgt Ion: 65 Resp: 55388
Ion Ratio Lower Upper
65 100
92 54.4 49.1 73.7
138 82.1 75.4 113.0



#48
Acenaphthylene
Concen: 41.02 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion: 152 Resp: 251254
Ion Ratio Lower Upper
152 100
151 18.4 16.5 24.7
153 12.7 10.7 16.1

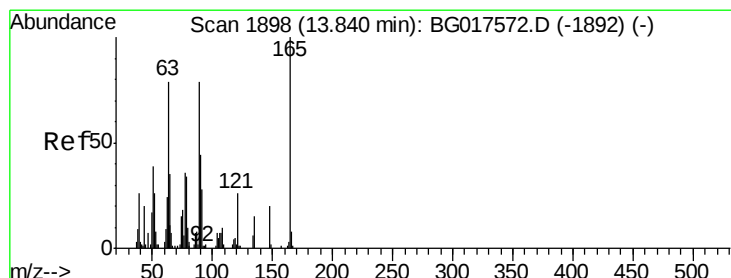
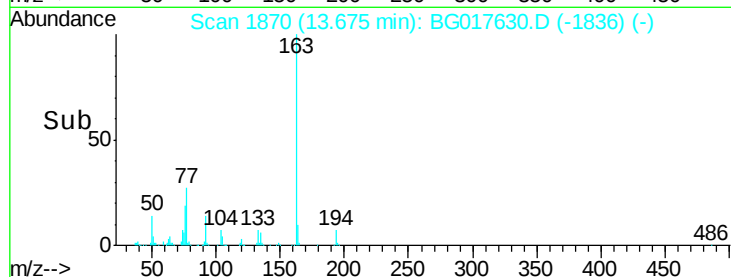
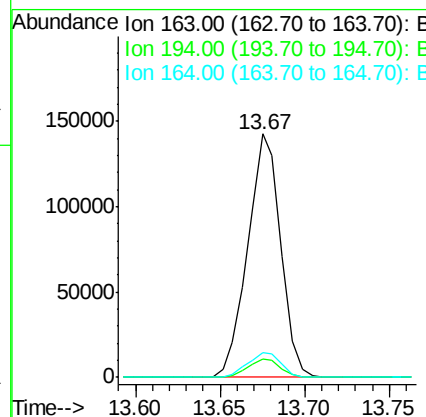
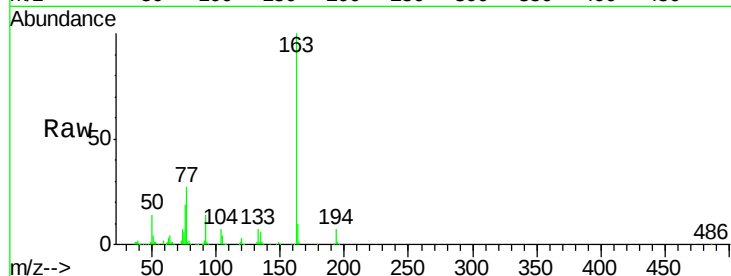




#49
Dimethylphthalate
Concen: 39.03 ng
RT: 13.67 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

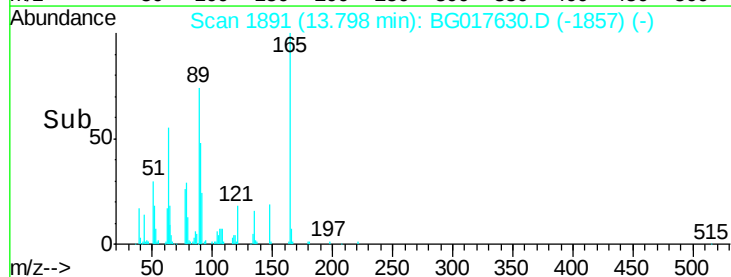
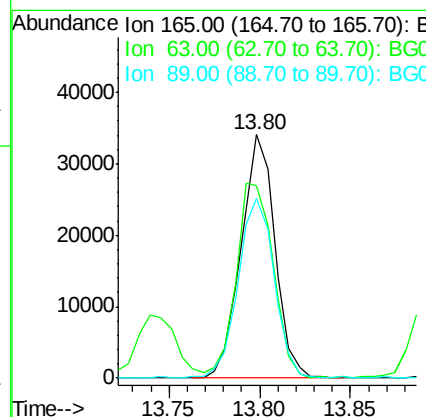
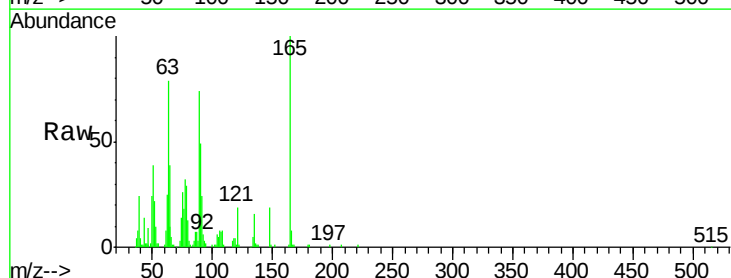
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

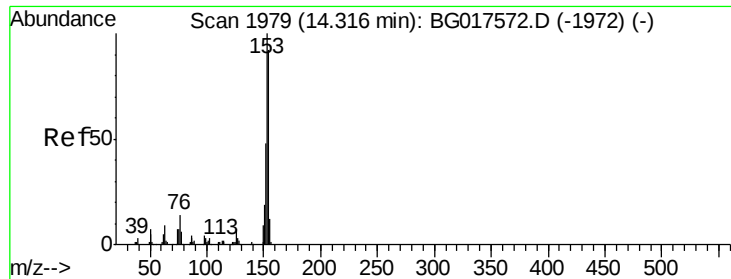
Tgt Ion:163 Resp: 193306
Ion Ratio Lower Upper
163 100
194 7.3 4.9 7.3
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 39.65 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:165 Resp: 44124
Ion Ratio Lower Upper
165 100
63 79.1 53.7 80.5
89 73.7 55.4 83.2





#51

Acenaphthene

Concen: 40.37 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

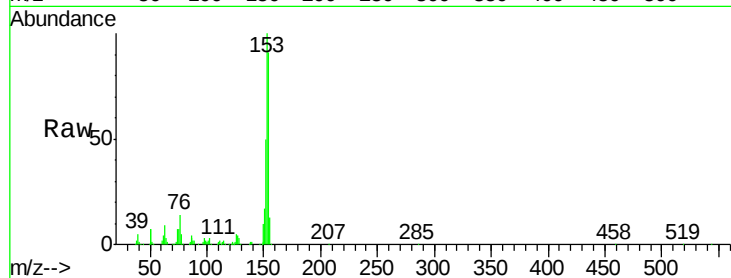
Tgt Ion:154 Resp: 145764

Ion Ratio Lower Upper

154 100

153 109.4 87.7 131.5

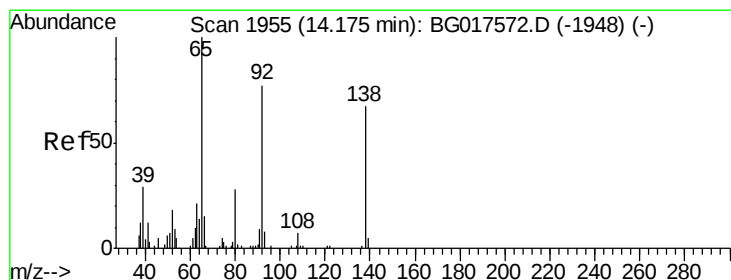
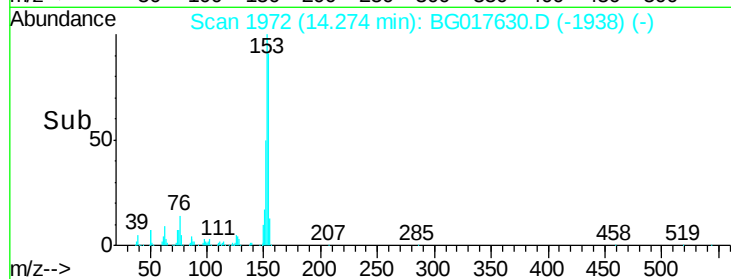
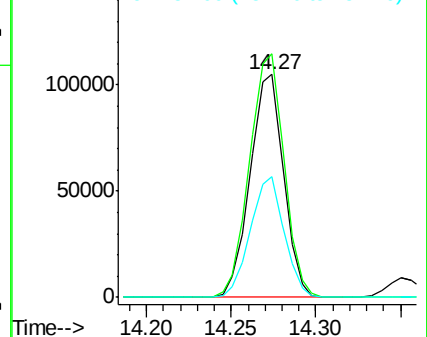
152 54.4 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.42 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

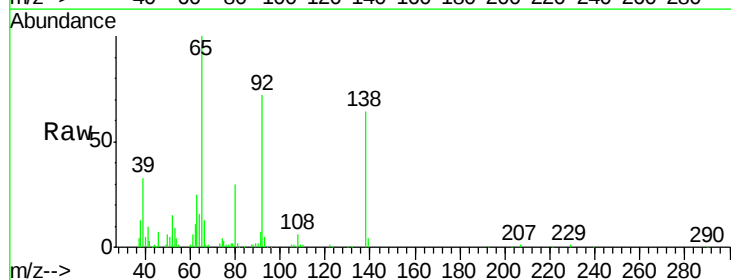
Tgt Ion:138 Resp: 45091

Ion Ratio Lower Upper

138 100

108 9.9 7.5 11.3

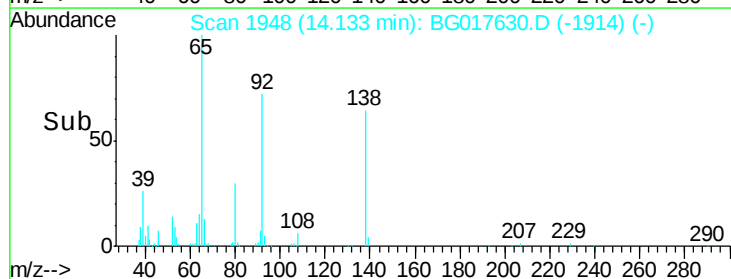
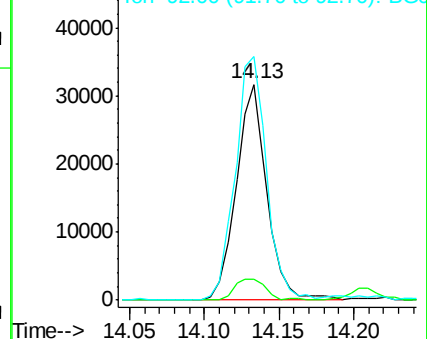
92 112.7 87.0 130.4

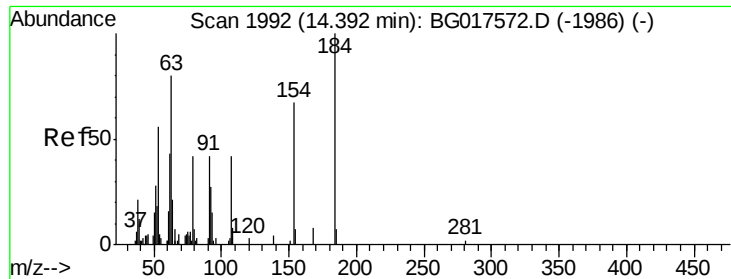


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

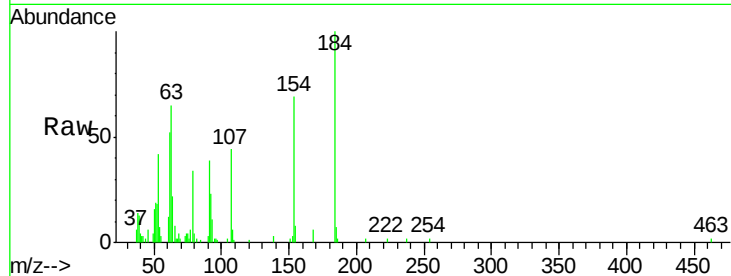




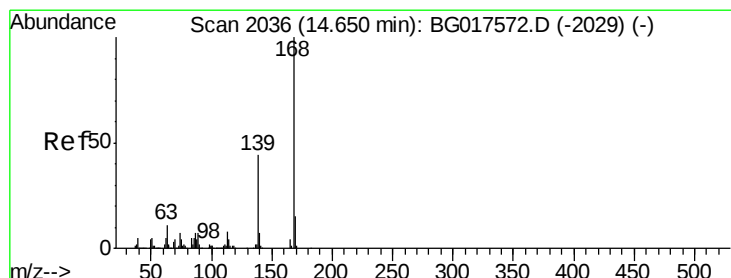
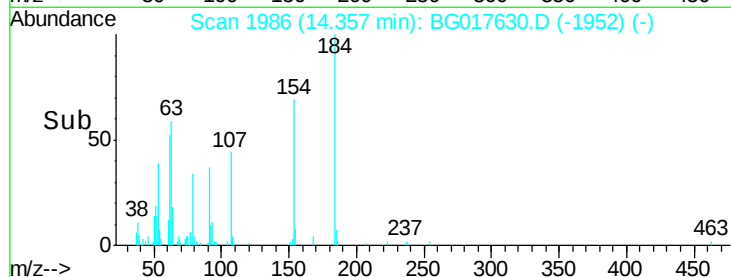
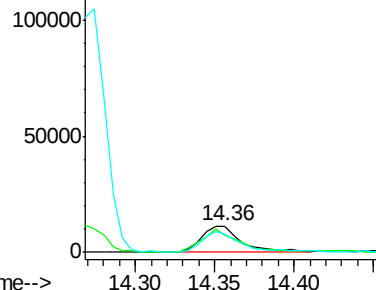
#53
2,4-Dinitrophenol
Concen: 32.50 ng
RT: 14.36 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 19509
Ion Ratio Lower Upper
184 100
63 65.4 61.5 92.3
154 69.5 53.8 80.8

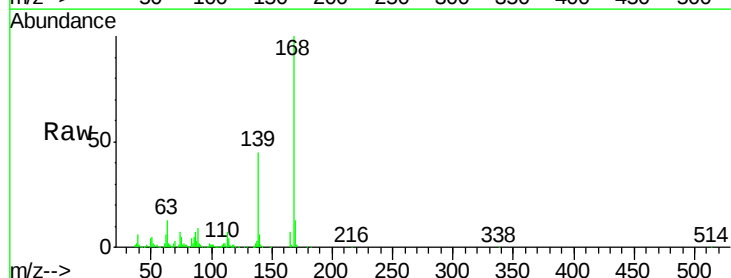


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

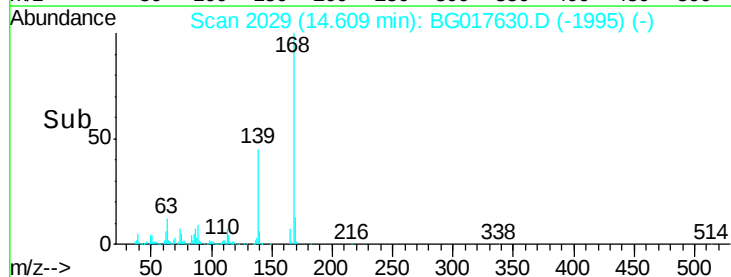
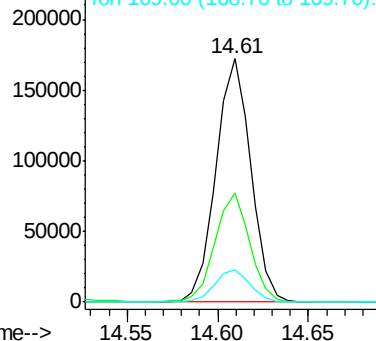


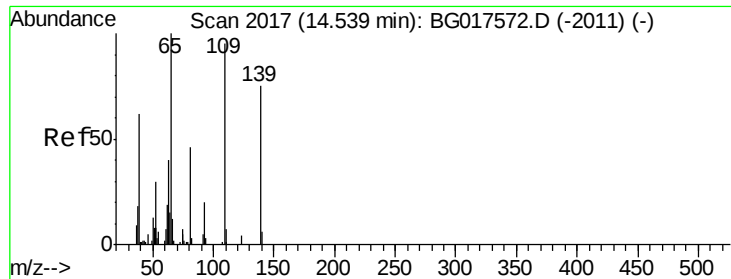
#54
Dibenzofuran
Concen: 43.33 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:168 Resp: 230817
Ion Ratio Lower Upper
168 100
139 44.9 33.2 49.8
169 13.4 10.6 16.0



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

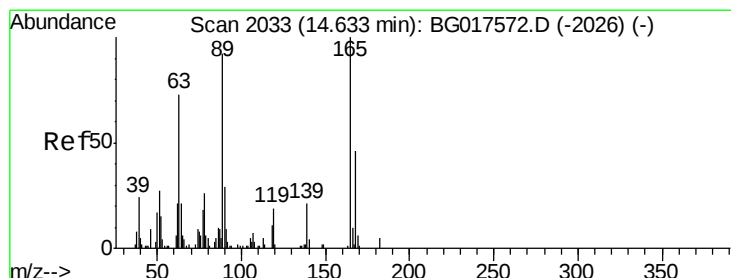
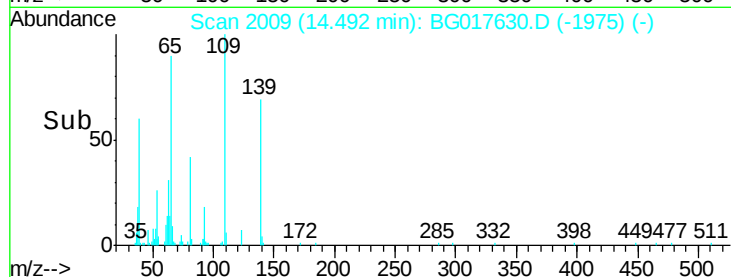
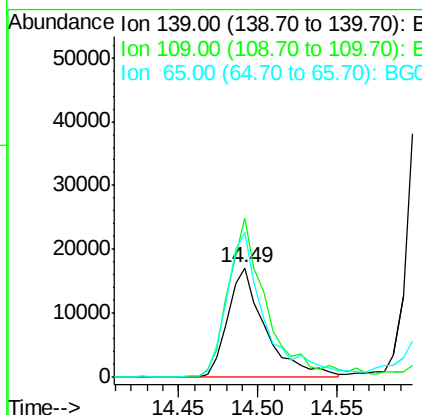
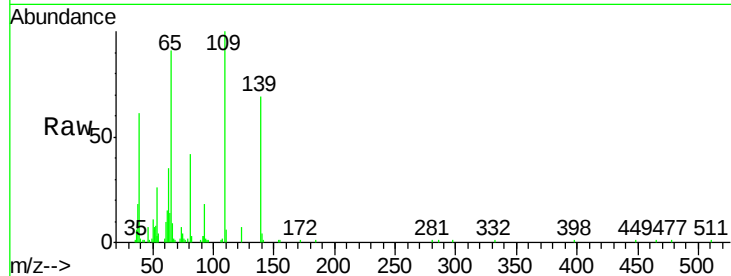




#55
4-Nitrophenol
Concen: 29.94 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

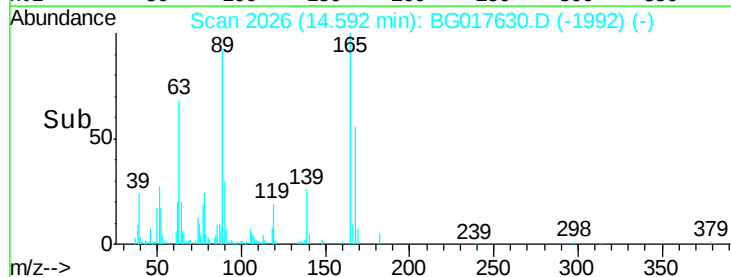
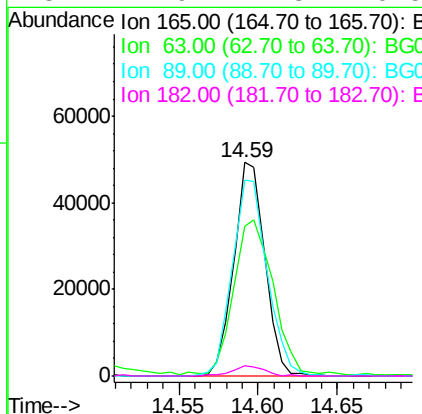
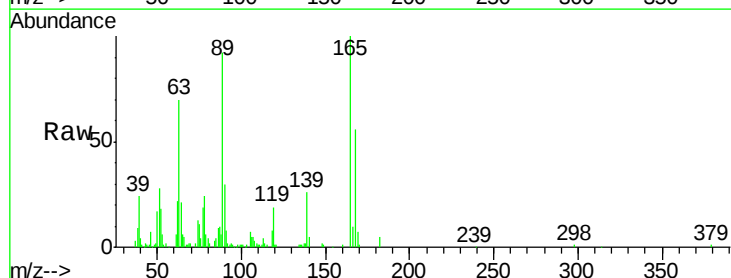
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

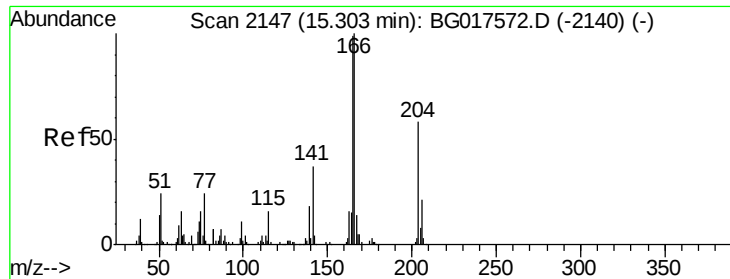
Tgt Ion:139 Resp: 28304
Ion Ratio Lower Upper
139 100
109 144.9 89.5 129.5#
65 132.3 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 42.22 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:165 Resp: 66933
Ion Ratio Lower Upper
165 100
63 70.0 42.9 64.3#
89 92.0 61.5 92.3
182 4.9 4.3 6.5





#57

Fluorene

Concen: 43.98 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

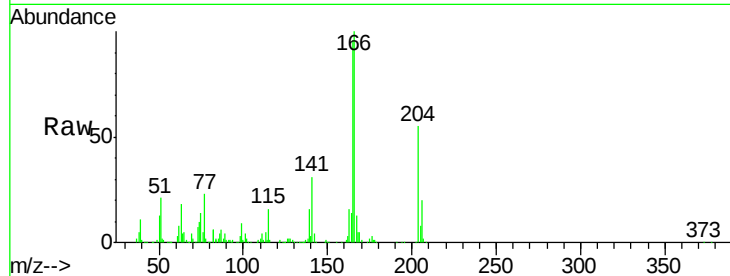
Tgt Ion:166 Resp: 212475

Ion Ratio Lower Upper

166 100

165 96.0 76.8 115.2

167 12.6 9.9 14.9

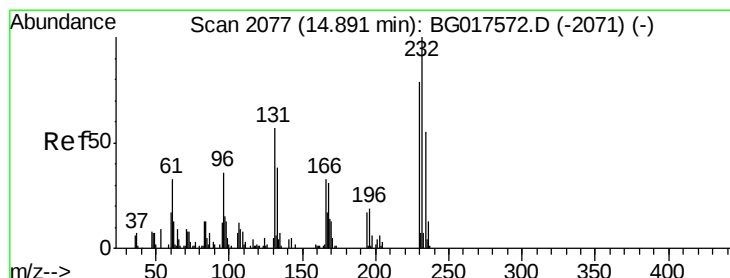
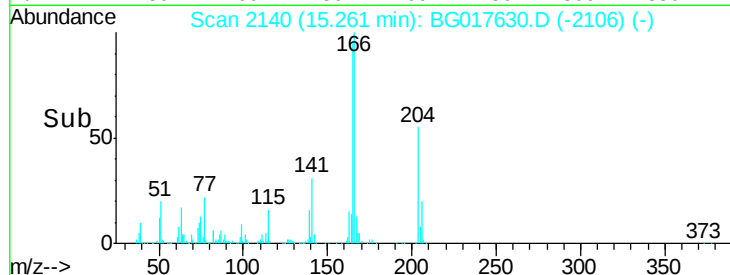
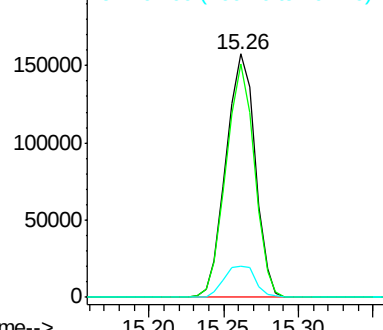


Abundance

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: 47.43 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Tgt Ion:232 Resp: 58757

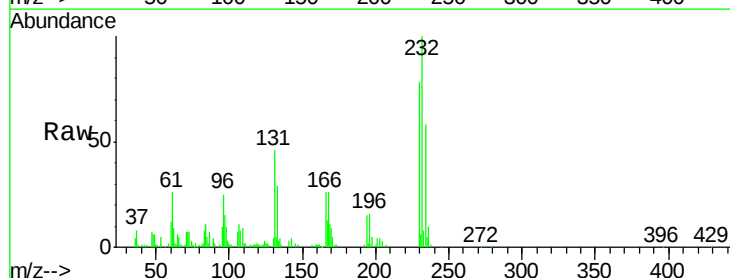
Ion Ratio Lower Upper

232 100

131 44.0 40.1 60.1

130 4.0 2.6 4.0#

166 26.0 24.4 36.6



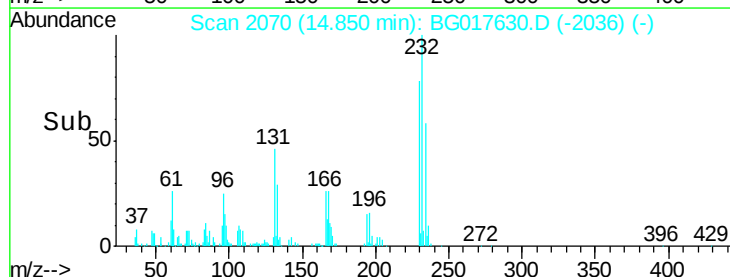
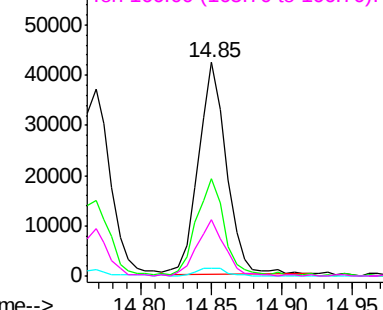
Abundance

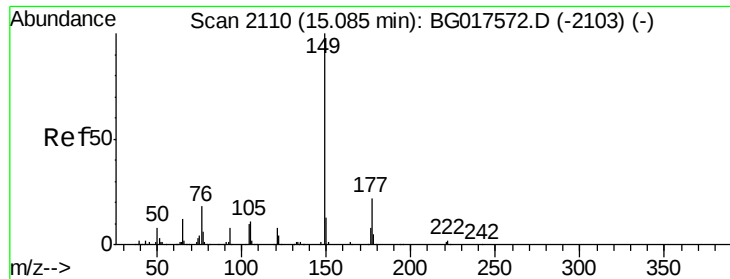
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

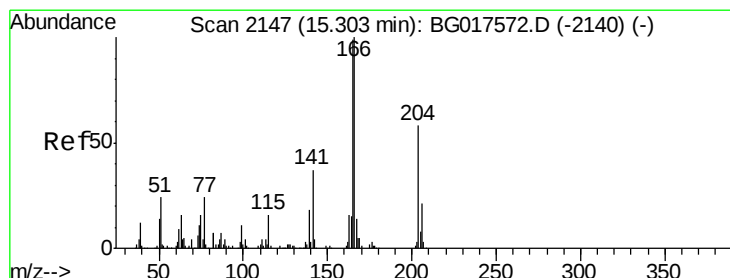
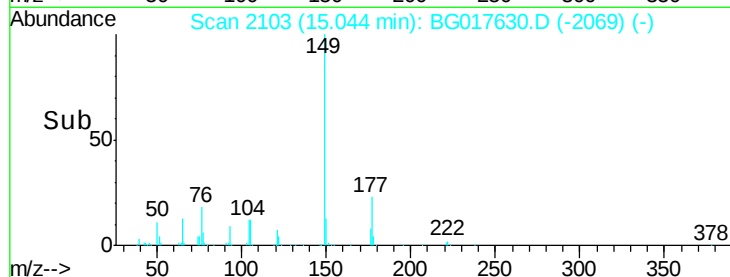
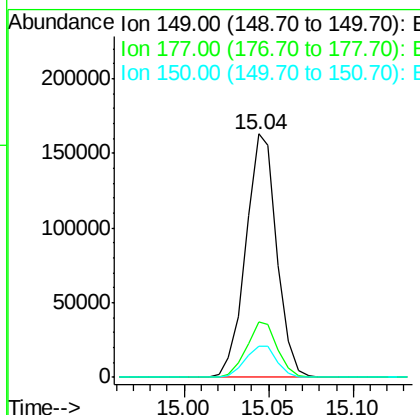
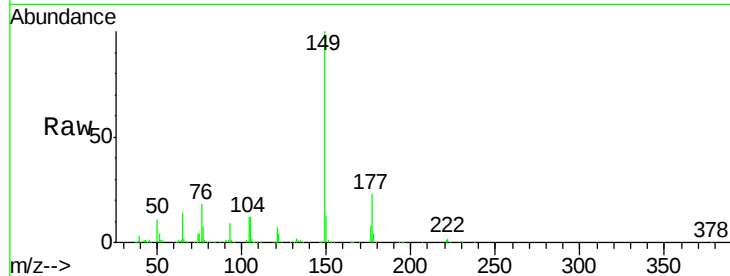




#59
 Diethylphthalate
 Concen: 38.41 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

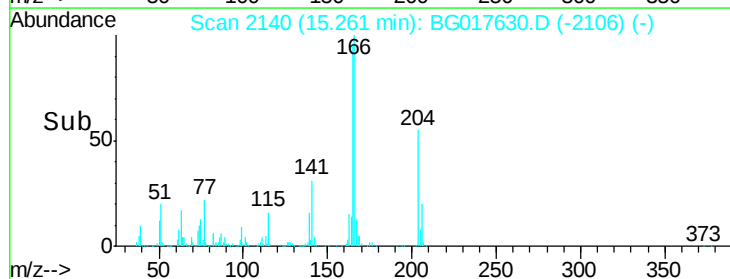
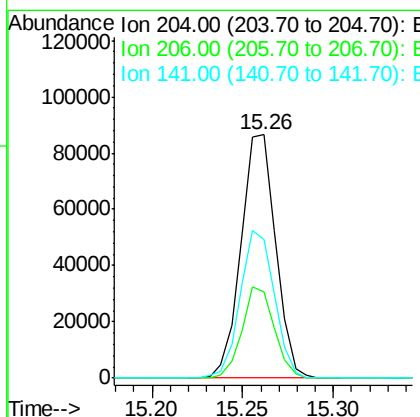
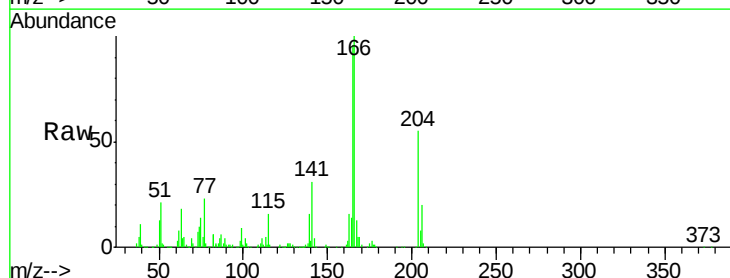
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

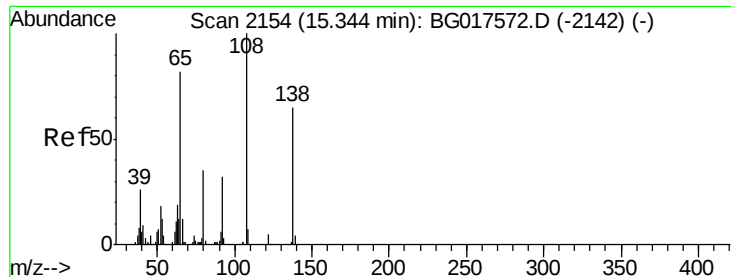
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.6	10.6	16.0



#60
 4-Chlorophenyl-phenylether
 Concen: 46.94 ng
 RT: 15.26 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	25.0	37.4
141	56.9	50.9	76.3

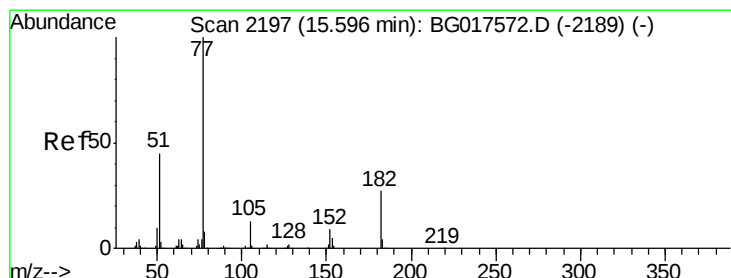
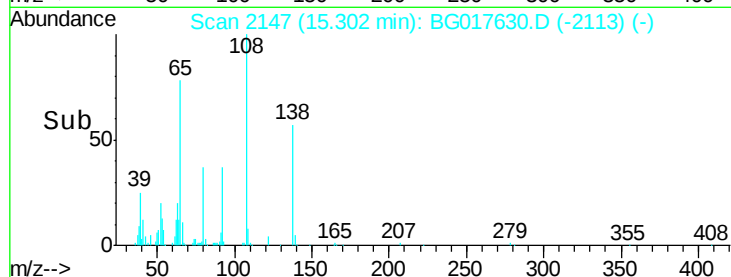
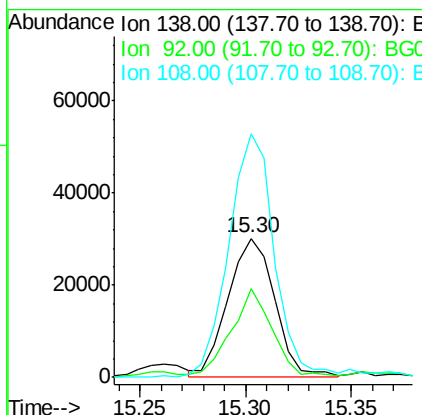
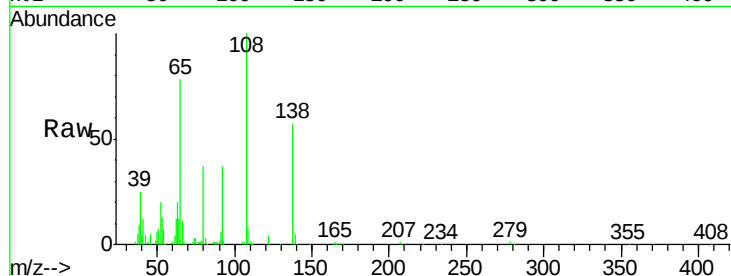




#61
4-Nitroaniline
Concen: 34.94 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

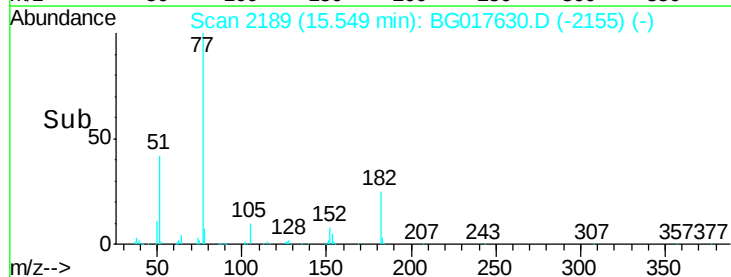
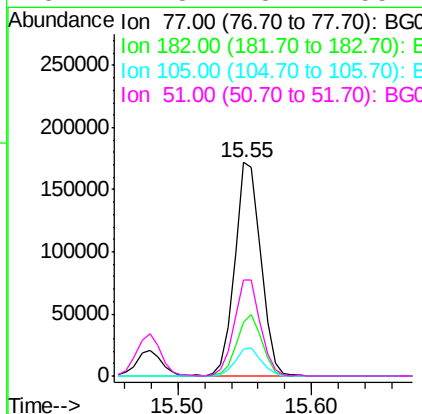
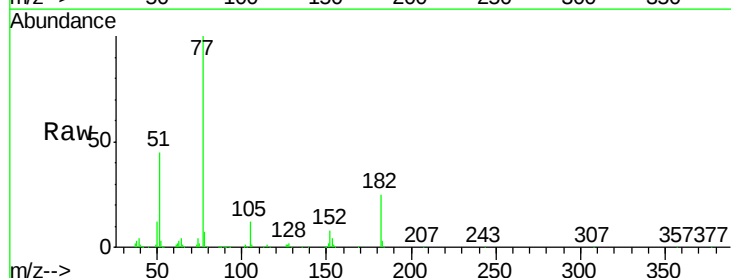
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

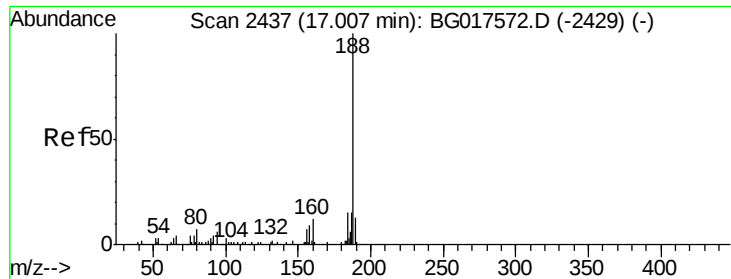
Tgt Ion: 138 Resp: 46375
Ion Ratio Lower Upper
138 100
92 64.1 33.7 73.7
108 175.6 98.7 138.7#



#62
Azobenzene
Concen: 45.65 ng
RT: 15.55 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion: 77 Resp: 233267
Ion Ratio Lower Upper
77 100
182 24.9 8.0 48.0
105 12.4 0.0 36.9
51 44.8 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

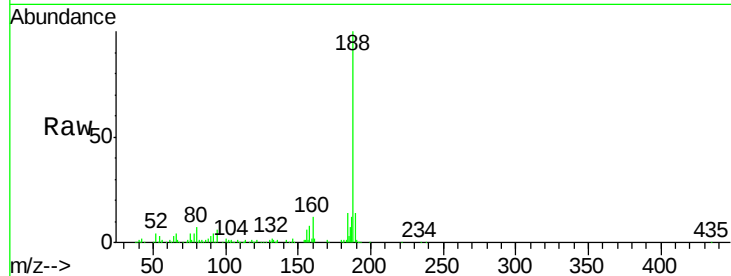
Tgt Ion:188 Resp: 153951

Ion Ratio Lower Upper

188 100

94 5.8 6.3 9.5#

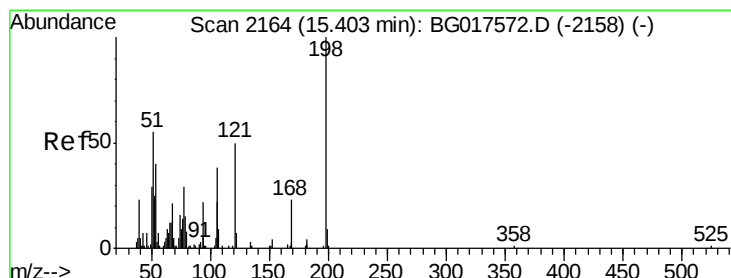
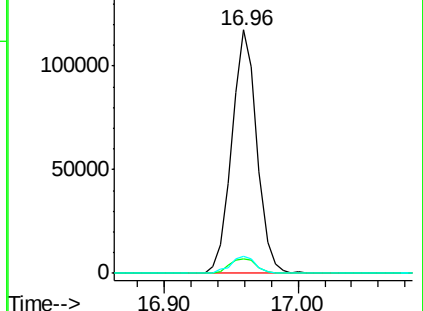
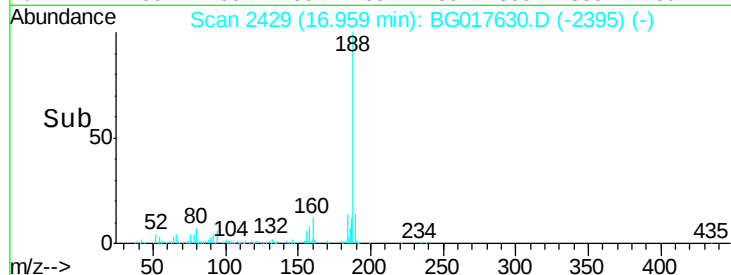
80 7.0 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.48 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

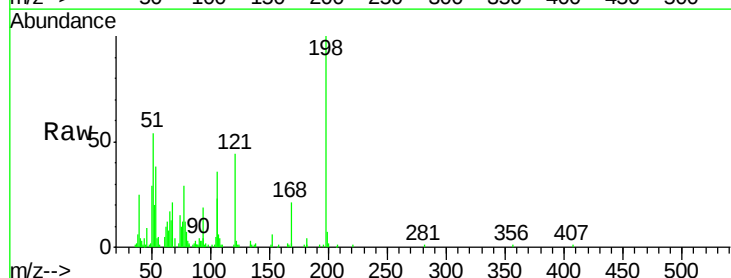
Tgt Ion:198 Resp: 45063

Ion Ratio Lower Upper

198 100

51 54.3 30.3 70.3

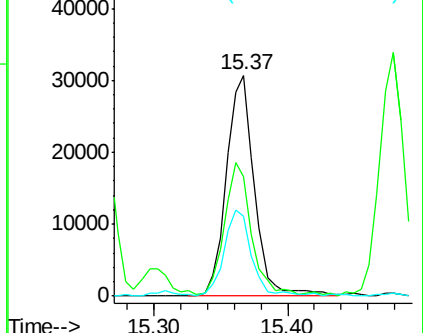
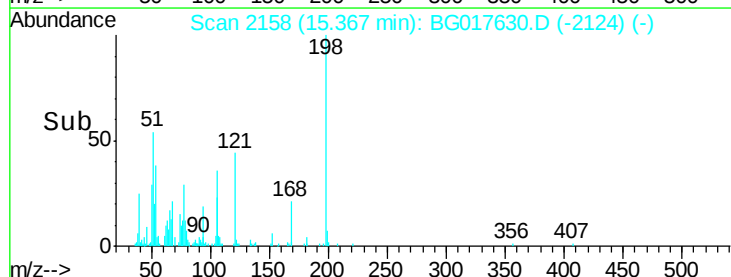
105 36.3 20.8 60.8

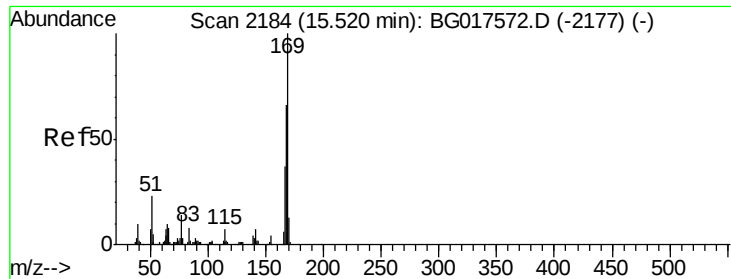


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.10 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

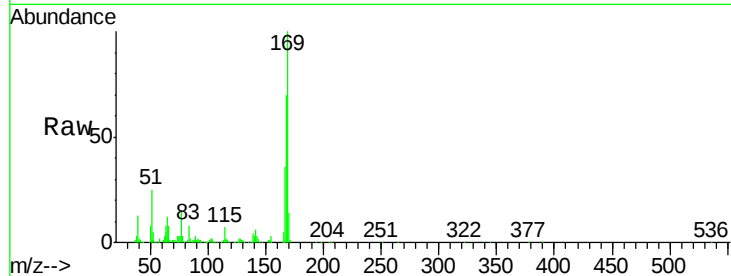
Tgt Ion:169 Resp: 179533

Ion Ratio Lower Upper

169 100

168 70.2 52.4 78.6

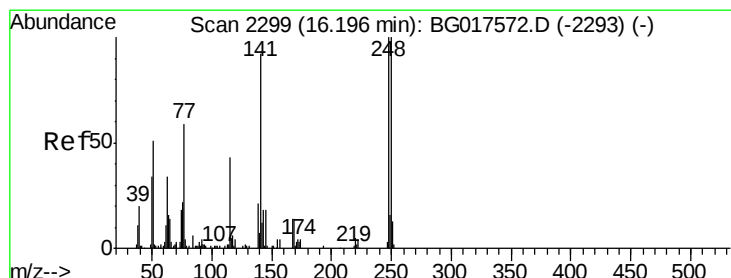
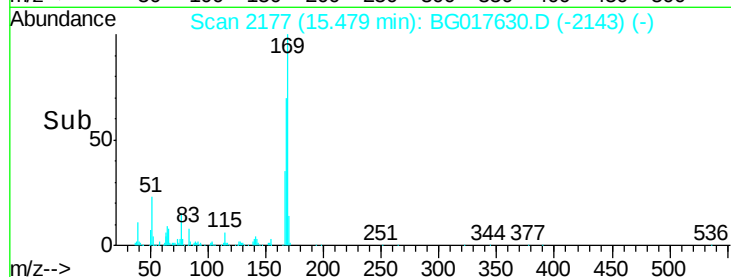
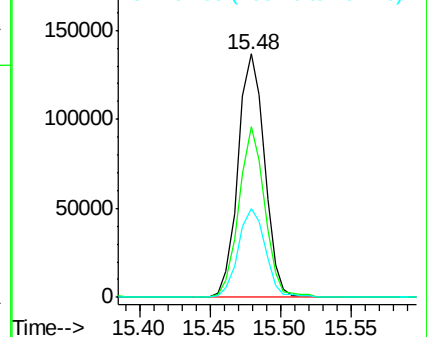
167 36.3 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.37 ng

RT: 16.15 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

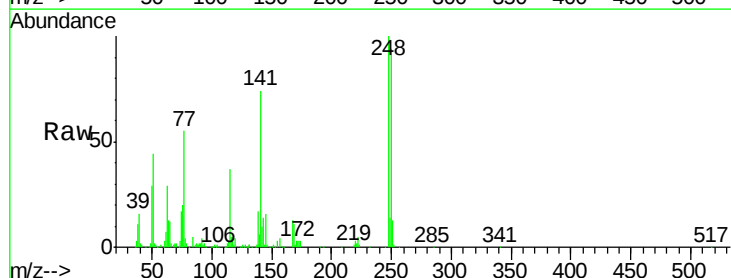
Tgt Ion:248 Resp: 75620

Ion Ratio Lower Upper

248 100

250 93.6 76.9 115.3

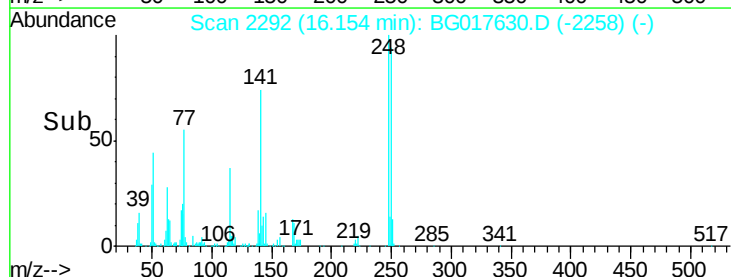
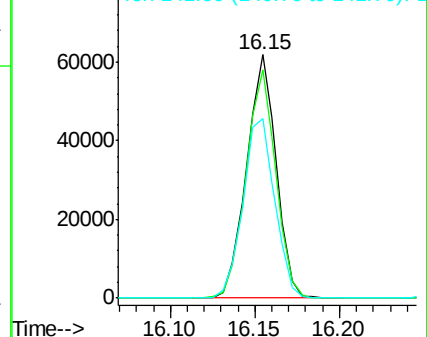
141 73.8 71.8 107.6

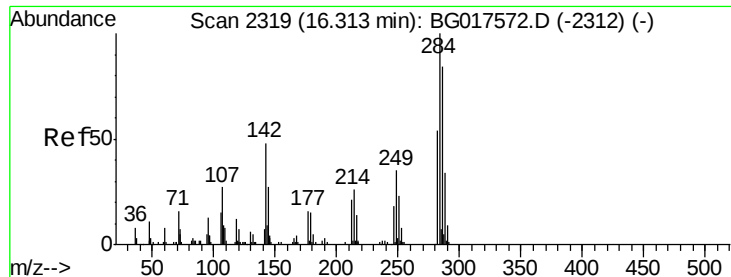


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.82 ng

RT: 16.27 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

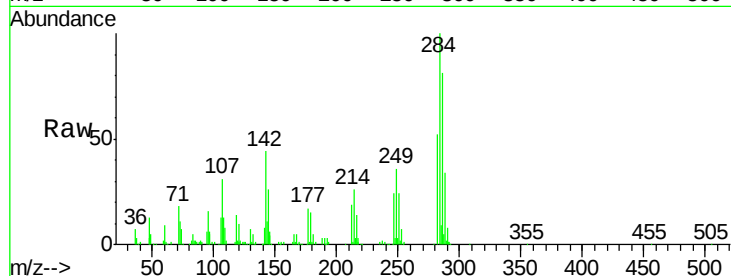
Tgt Ion:284 Resp: 78461

Ion Ratio Lower Upper

284 100

142 44.0 35.2 52.8

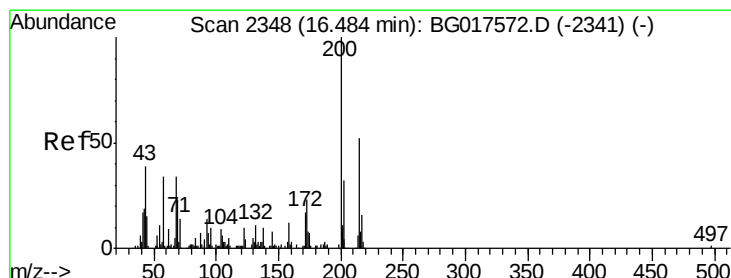
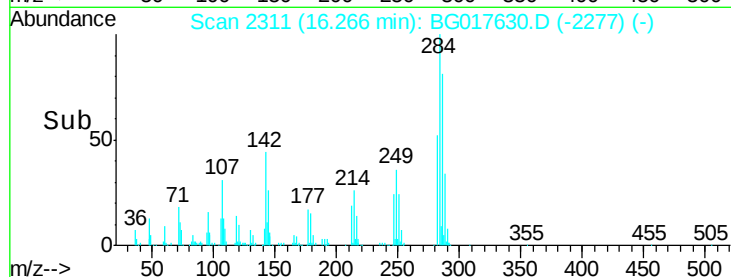
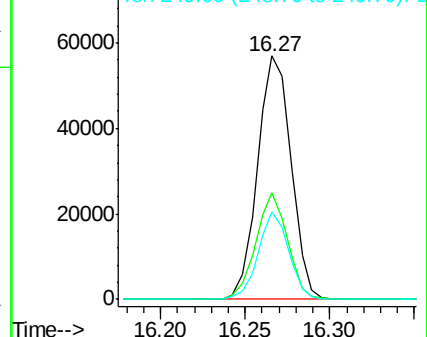
249 35.8 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.65 ng

RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

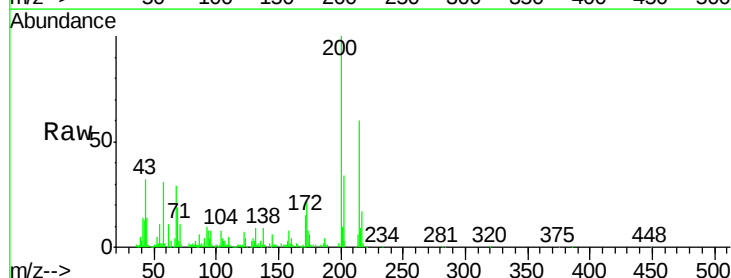
Tgt Ion:200 Resp: 84177

Ion Ratio Lower Upper

200 100

173 22.2 4.9 44.9

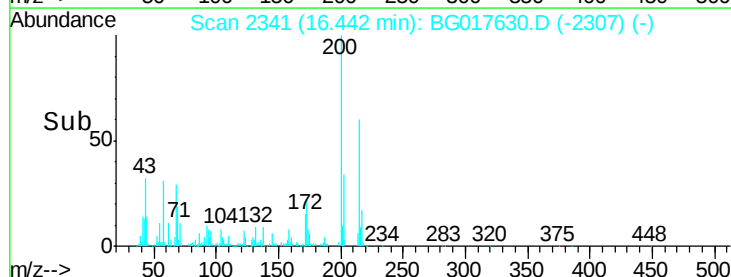
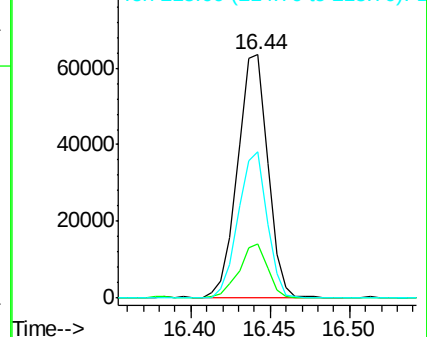
215 59.9 30.1 70.1

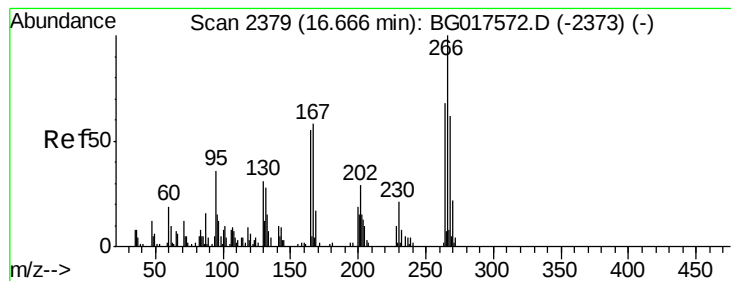


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 33.58 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

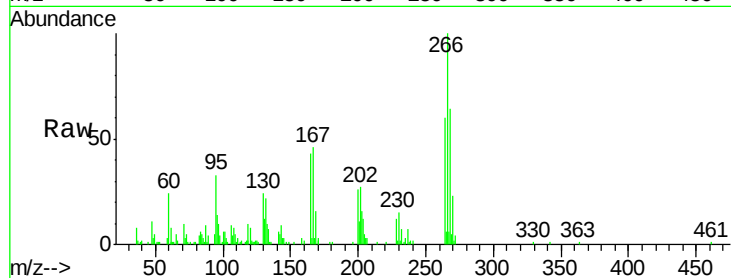
Tgt Ion:266 Resp: 33817

Ion Ratio Lower Upper

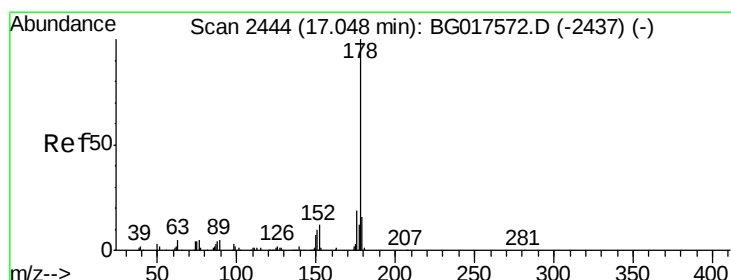
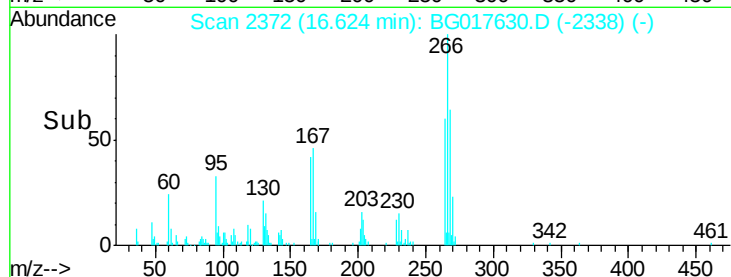
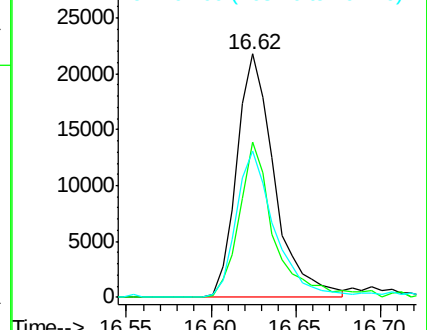
266 100

268 64.0 47.0 70.6

264 60.1 45.7 68.5



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



#70

Phenanthrene

Concen: 39.51 ng

RT: 17.00 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

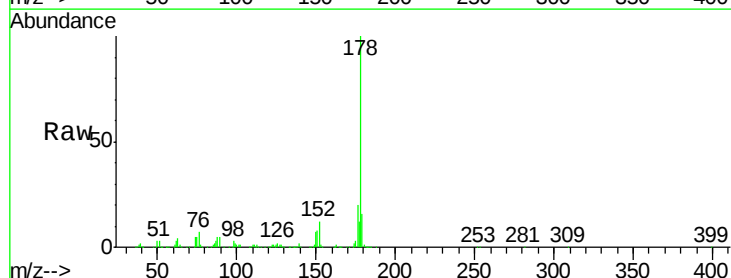
Tgt Ion:178 Resp: 339097

Ion Ratio Lower Upper

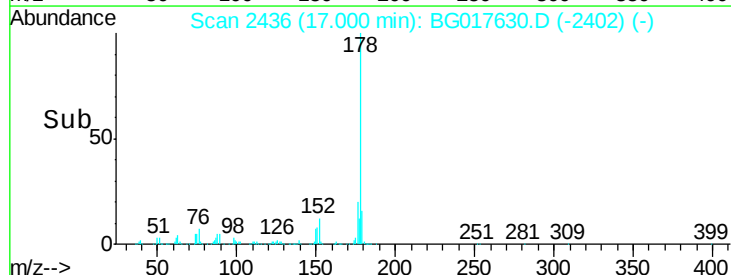
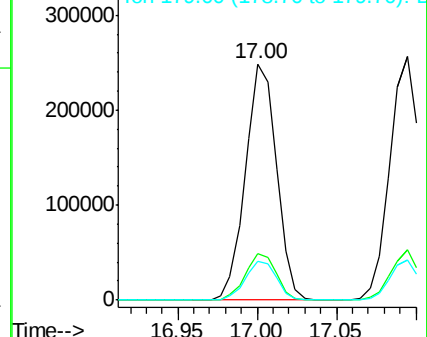
178 100

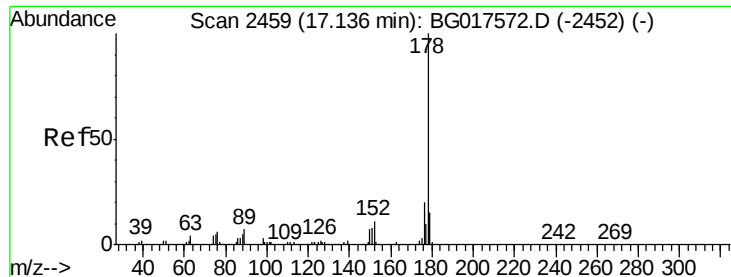
176 19.7 15.6 23.4

179 16.3 12.2 18.2



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

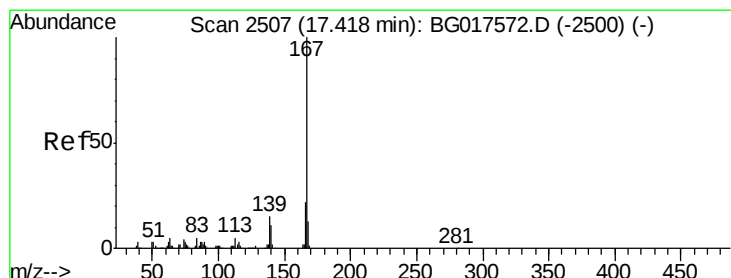
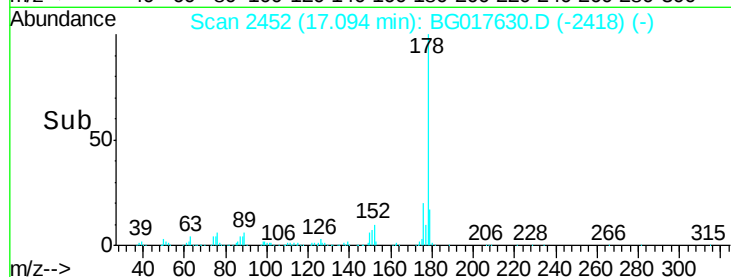
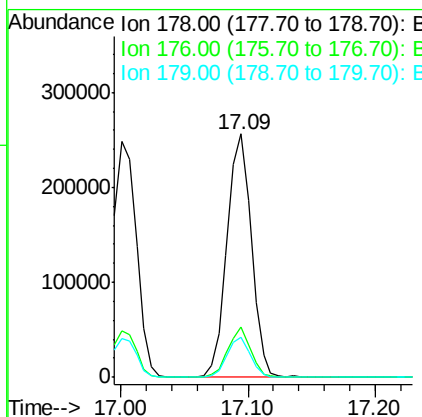
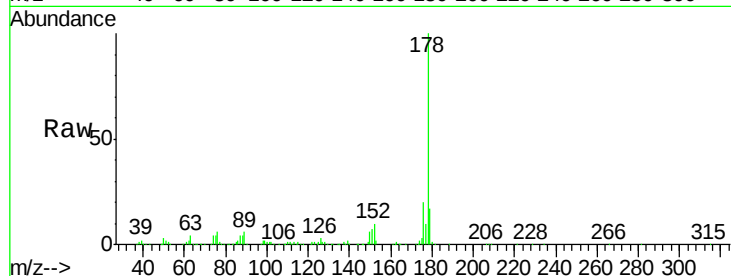




#71
 Anthracene
 Concen: 39.80 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

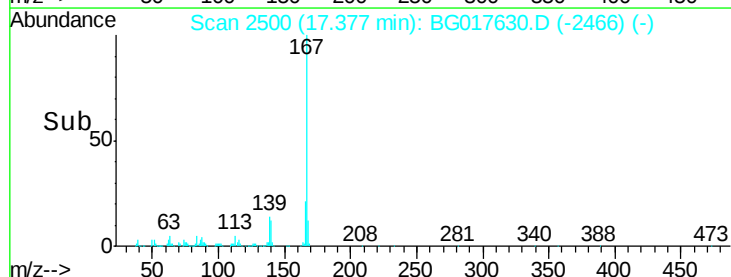
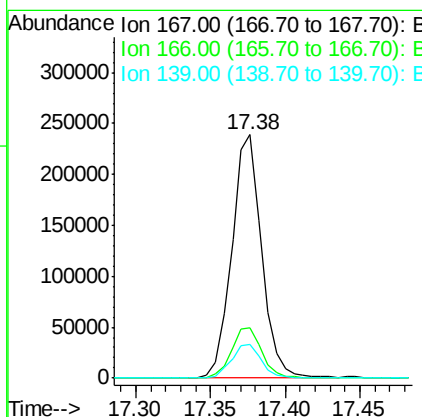
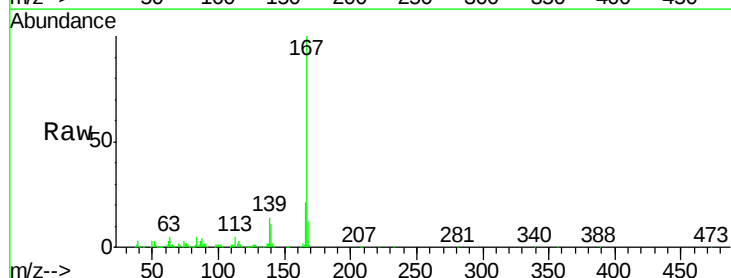
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

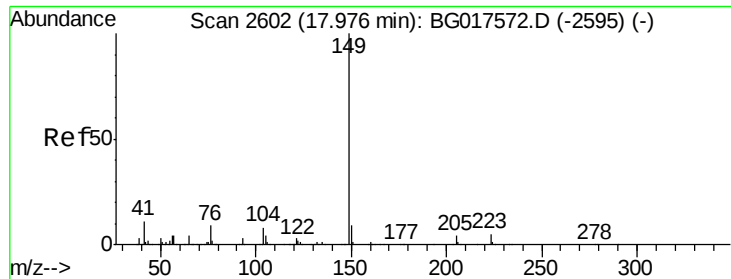
Tgt Ion:178 Resp: 341307
 Ion Ratio Lower Upper
 178 100
 176 20.5 14.2 21.2
 179 16.6 12.2 18.4



#72
 Carbazole
 Concen: 39.47 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion:167 Resp: 334140
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 14.0 11.3 16.9

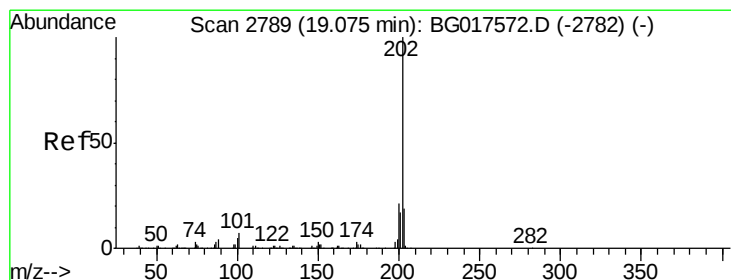
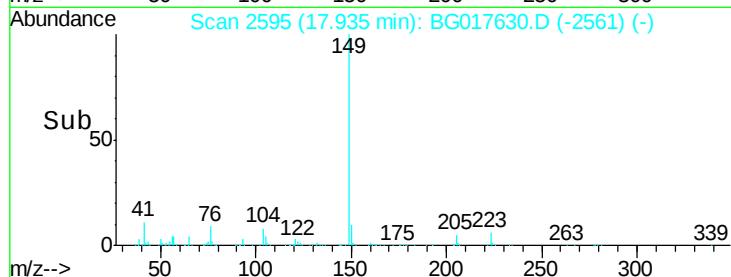
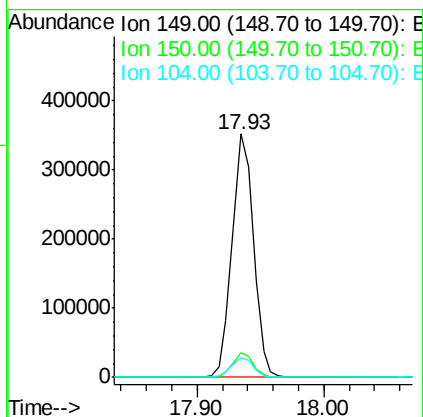
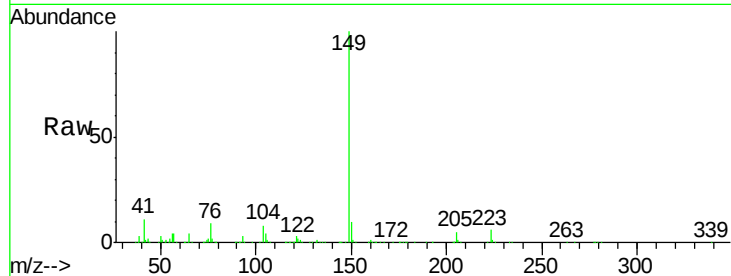




#73
Di-n-butylphthalate
Concen: 37.86 ng
RT: 17.93 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

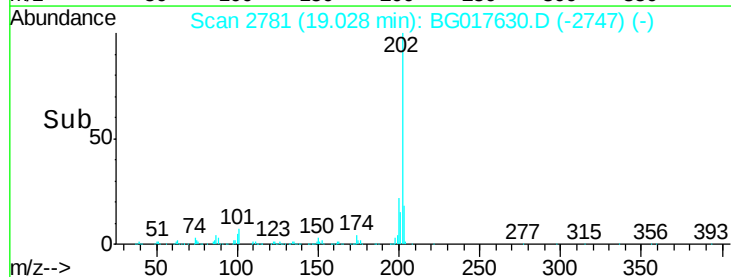
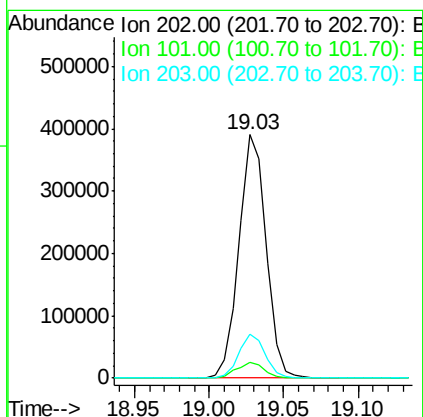
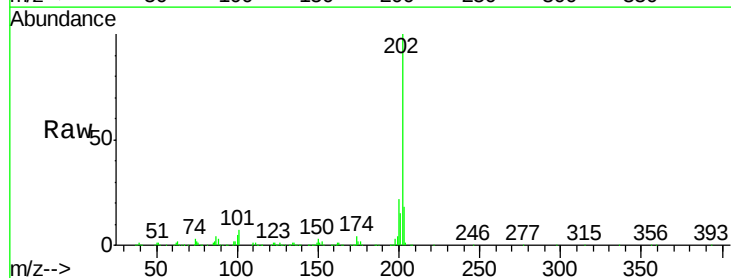
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

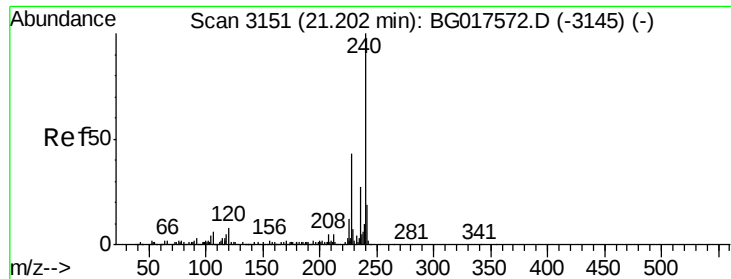
Tgt Ion:149 Resp: 410530
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 8.2 5.4 8.2#



#74
Fluoranthene
Concen: 43.98 ng
RT: 19.03 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:202 Resp: 493713
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.8
203 18.0 0.0 37.6

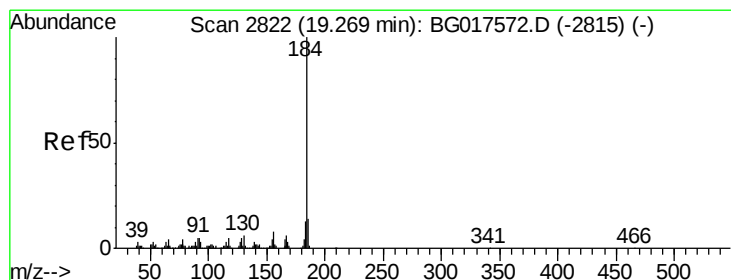
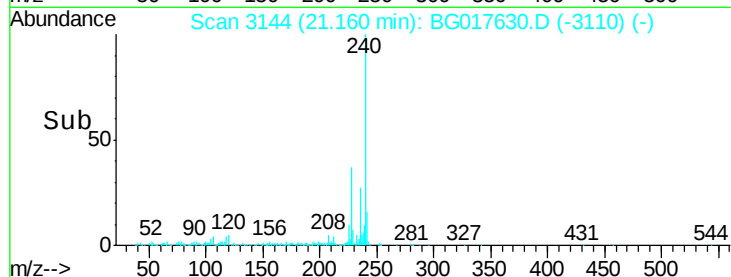
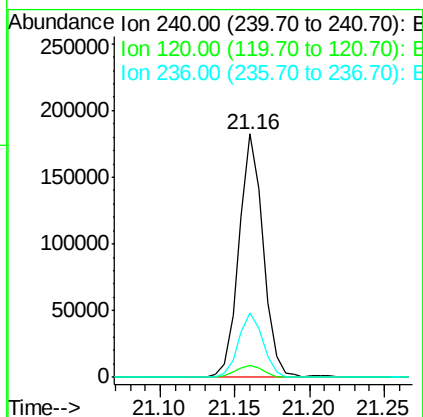
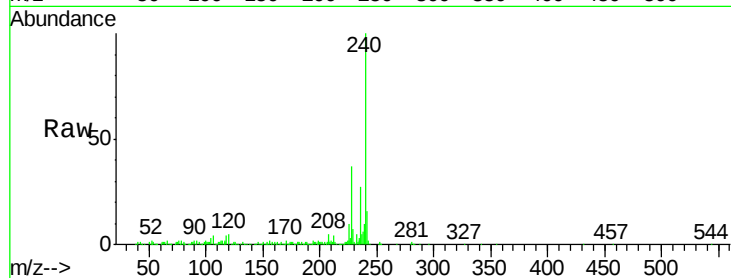




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

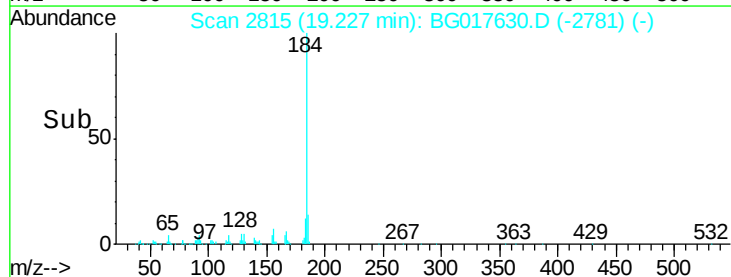
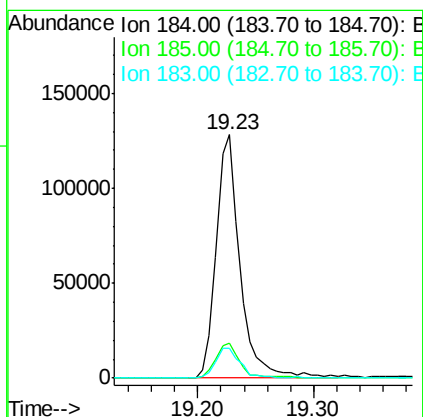
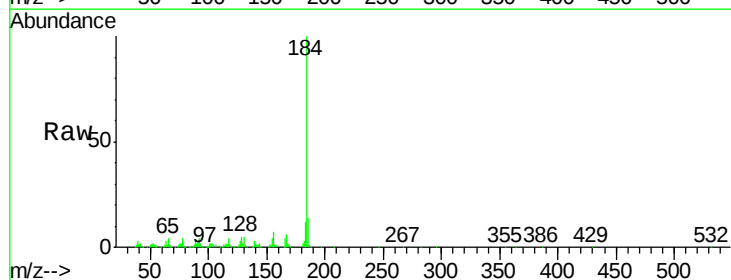
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

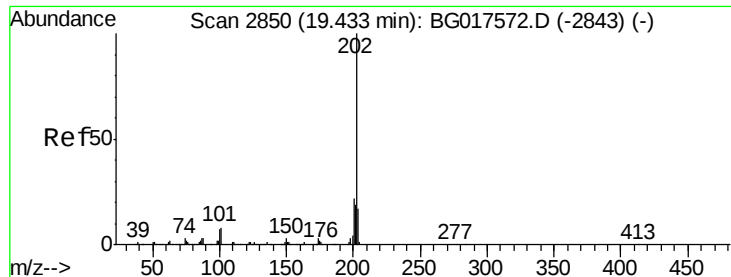
Tgt Ion:240 Resp: 205649
Ion Ratio Lower Upper
240 100
120 4.9 6.5 9.7#
236 26.7 20.8 31.2



#76
Benzidine
Concen: 26.05 ng
RT: 19.23 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:13

Tgt Ion:184 Resp: 184144
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 12.3 9.8 14.8





#77

Pyrene

Concen: 39.53 ng

RT: 19.39 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

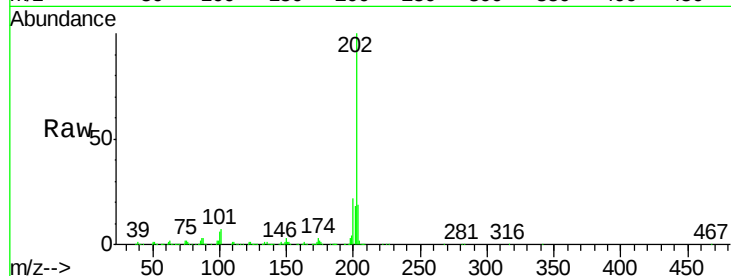
Tgt Ion:202 Resp: 500823

Ion Ratio Lower Upper

202 100

200 22.2 17.0 25.4

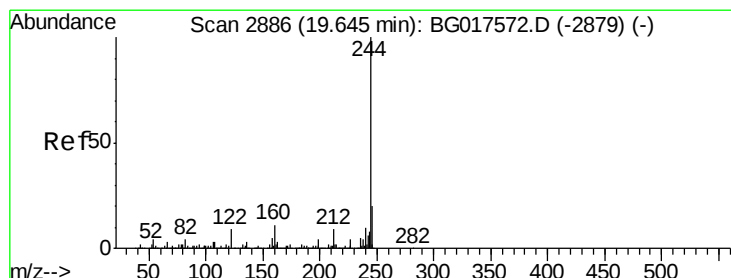
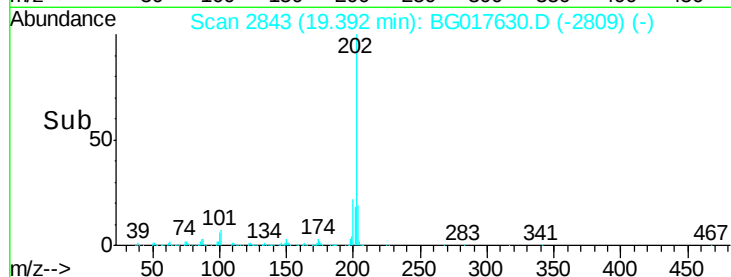
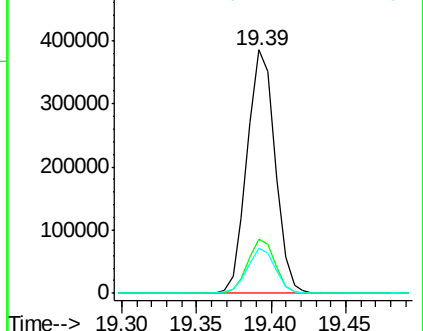
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.50 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

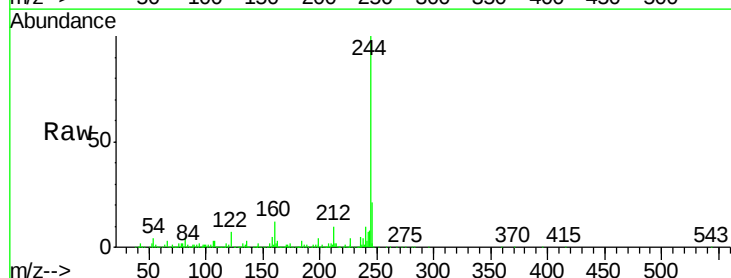
Tgt Ion:244 Resp: 850769

Ion Ratio Lower Upper

244 100

212 9.5 6.4 9.6

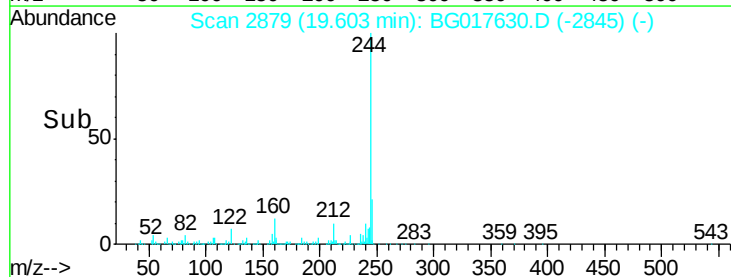
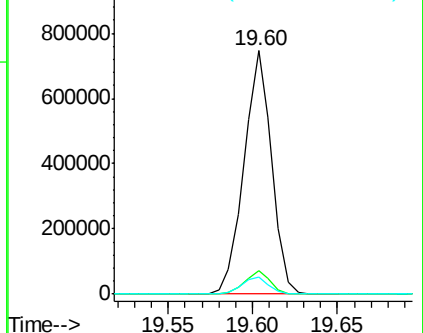
122 7.2 6.6 10.0

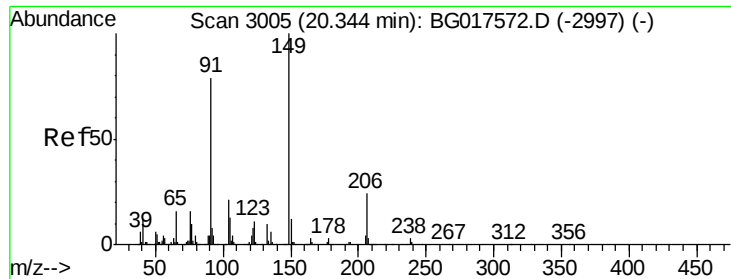


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.96 ng

RT: 20.30 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

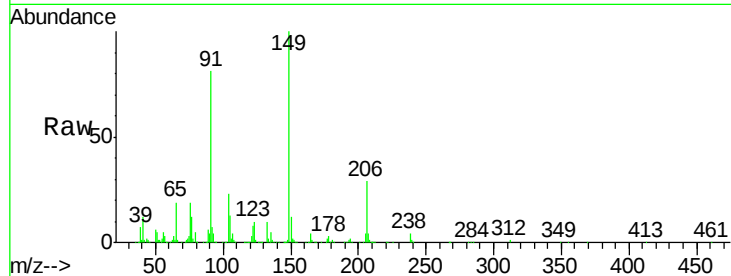
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

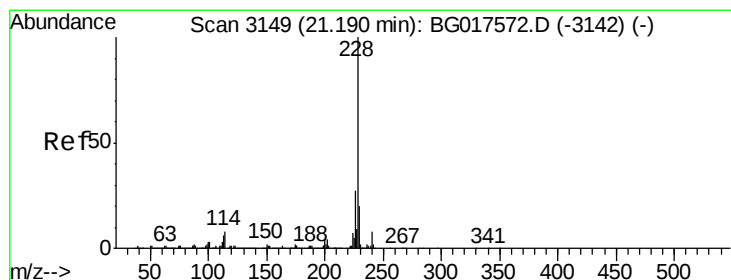
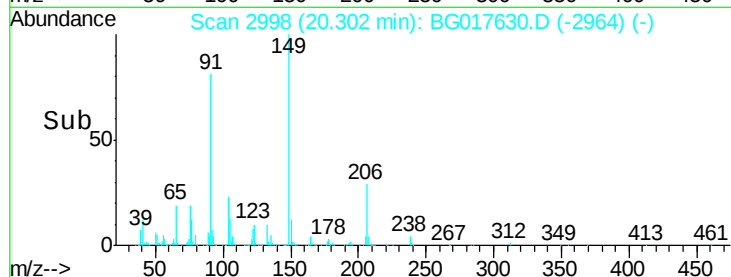
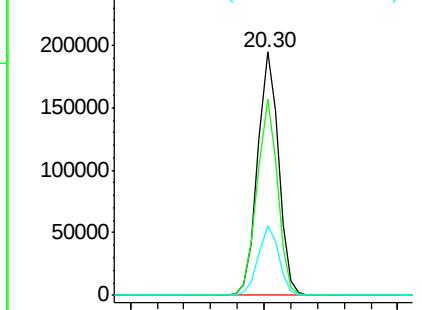
Tgt Ion:	149	Resp:	208101
Ion Ratio	Lower	Upper	
149	100		
91	80.8	59.8	89.6
206	28.7	18.2	27.2#



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: 43.93 ng

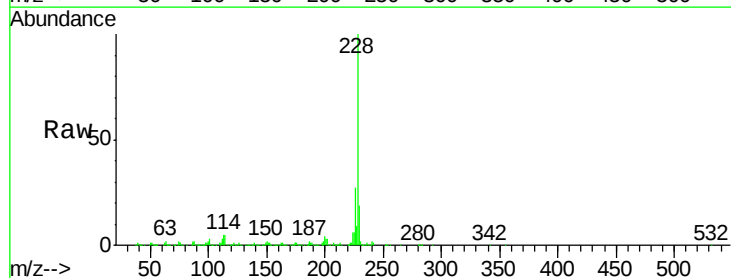
RT: 21.14 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

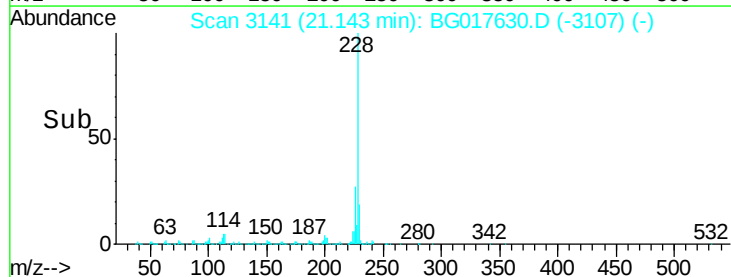
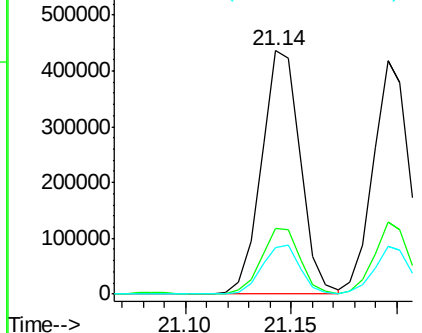
Tgt Ion:	228	Resp:	555680
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.0	31.6
229	19.3	15.7	23.5

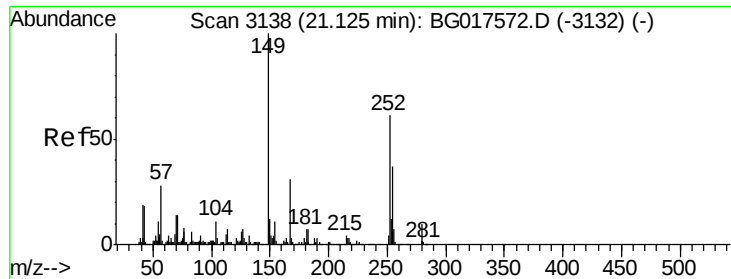


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

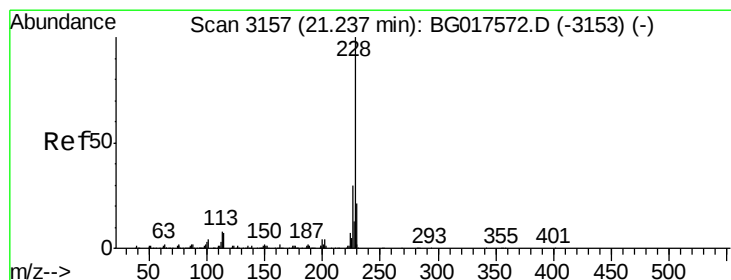
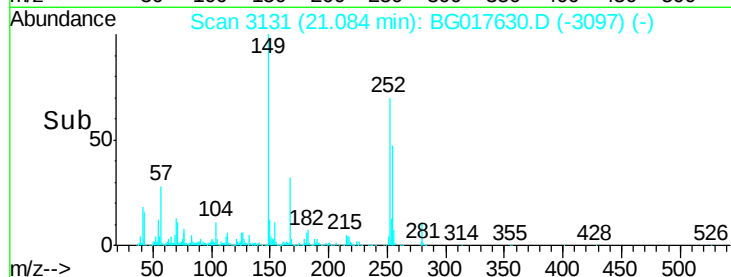
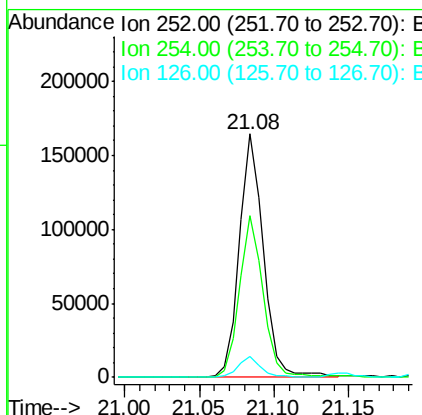
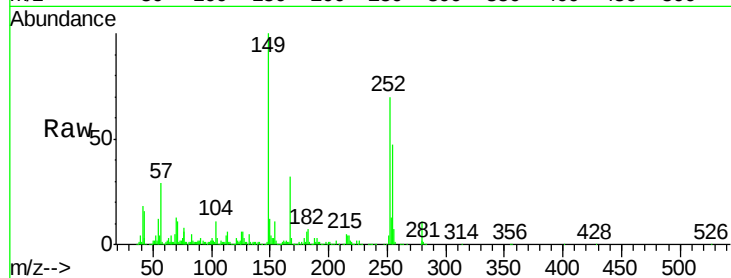




#81
 3,3'-Dichlorobenzidine
 Concen: 39.12 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

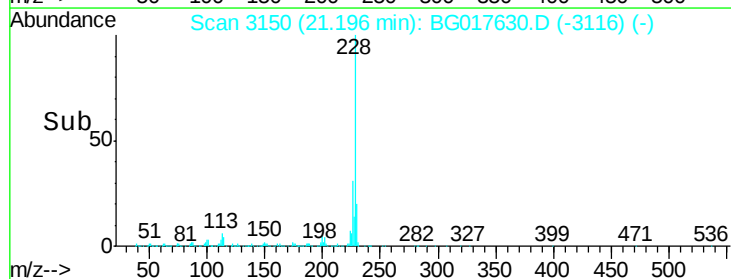
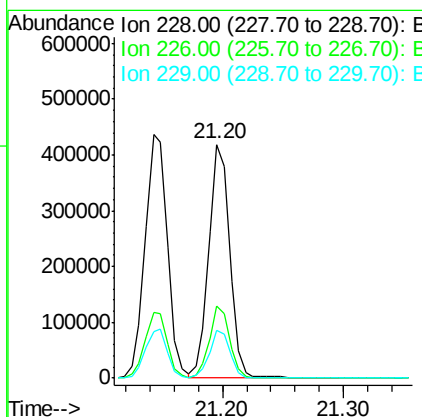
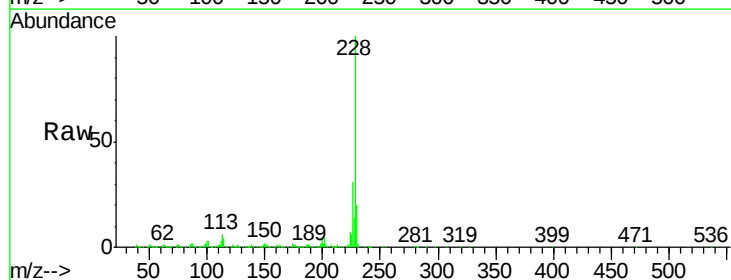
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

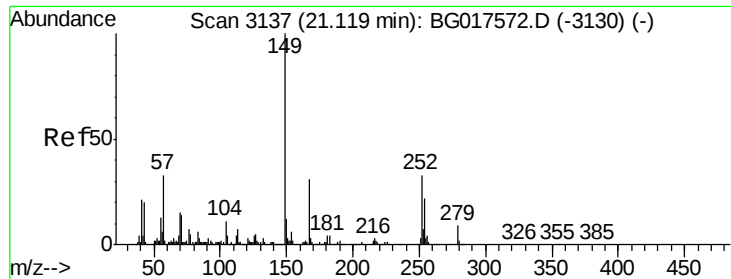
Tgt Ion:252 Resp: 184877
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.1 76.7
 126 8.8 8.2 12.2



#82
 Chrysene
 Concen: 43.76 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Tgt Ion:228 Resp: 501134
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.7 35.5
 229 20.4 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.49 ng

RT: 21.08 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

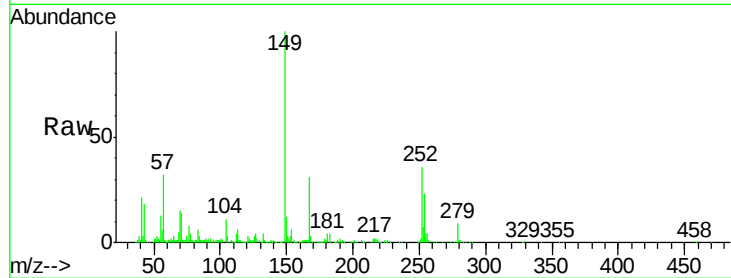
Tgt Ion:149 Resp: 304260

Ion Ratio Lower Upper

149 100

167 30.9 25.4 38.2

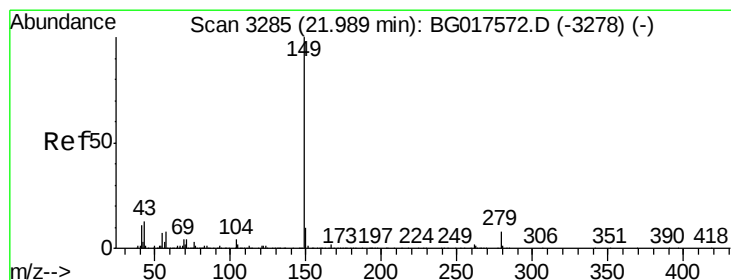
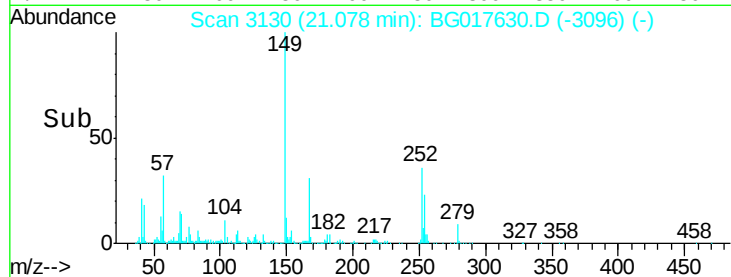
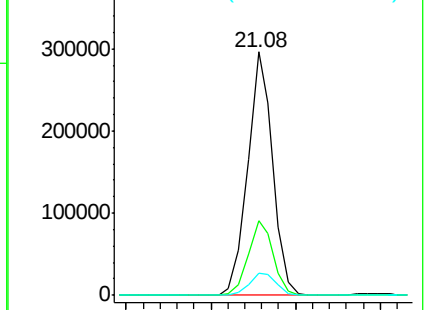
279 9.2 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.41 ng

RT: 21.94 min Scan# 3277

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

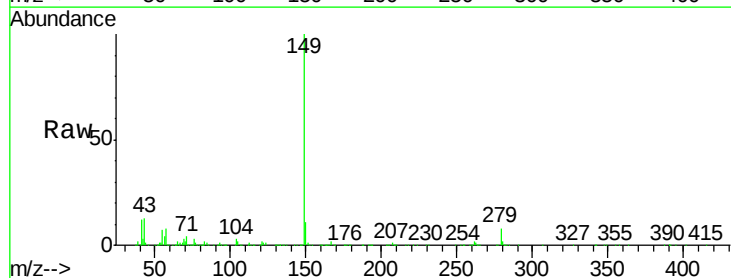
Tgt Ion:149 Resp: 469418

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

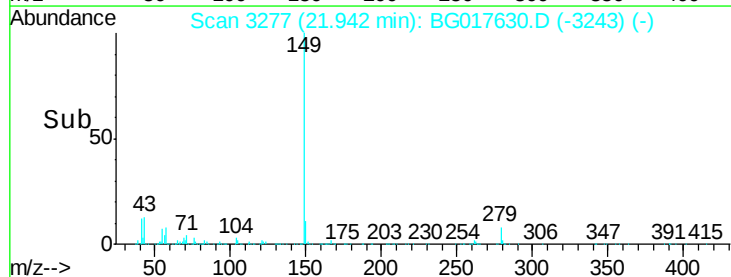
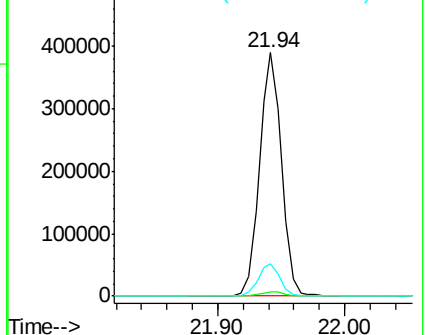
43 13.4 9.8 14.6

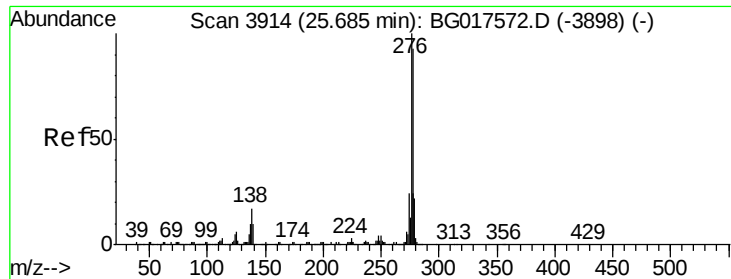


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.32 ng

RT: 25.58 min Scan# 3897

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

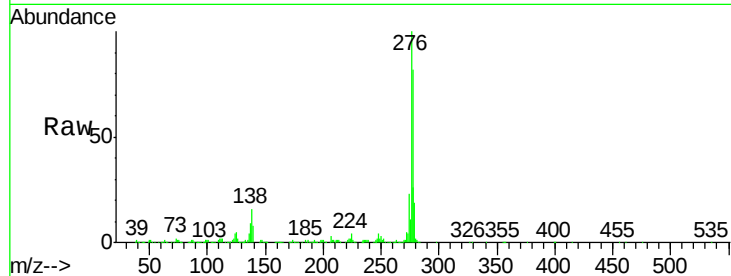
Tgt Ion:276 Resp: 565488

Ion Ratio Lower Upper

276 100

138 14.2 15.4 23.0#

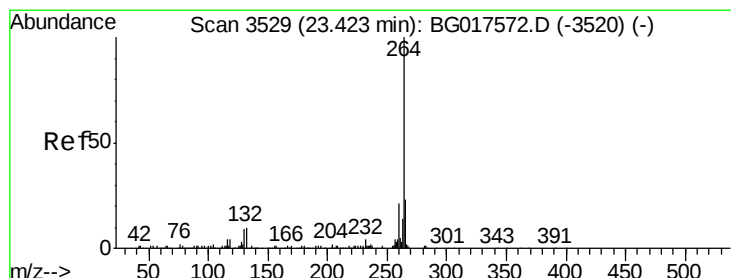
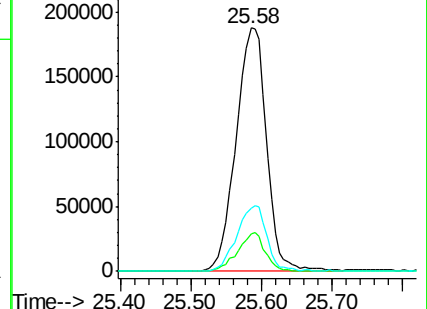
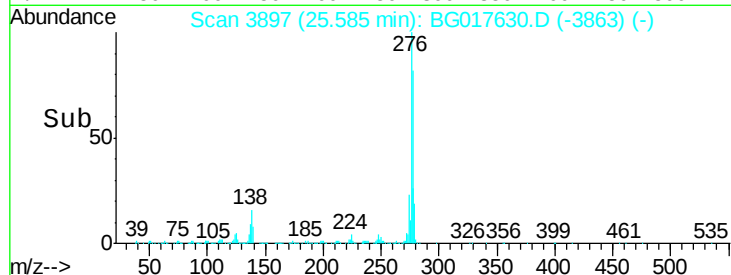
277 26.3 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

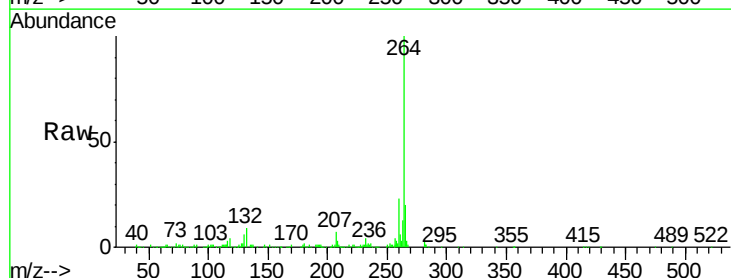
Tgt Ion:264 Resp: 187884

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

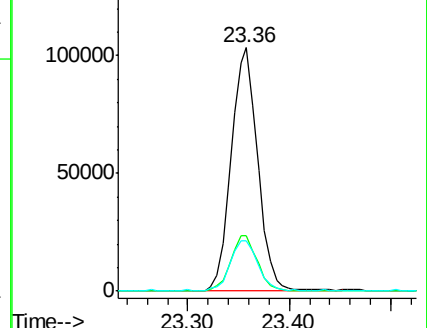
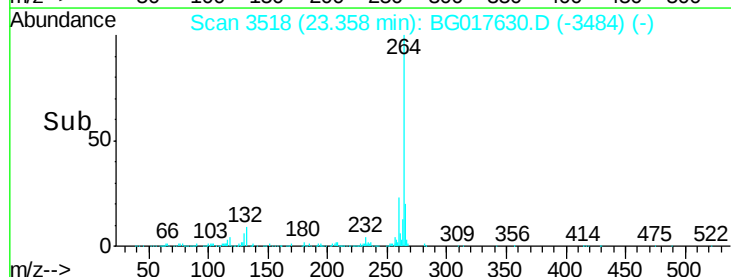
265 20.5 15.8 23.6

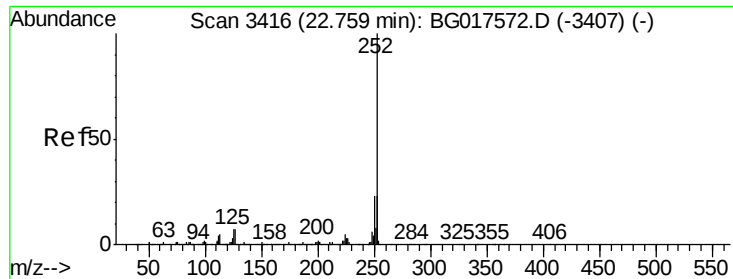


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.01 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

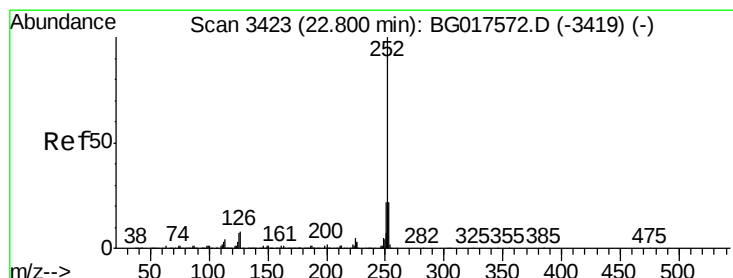
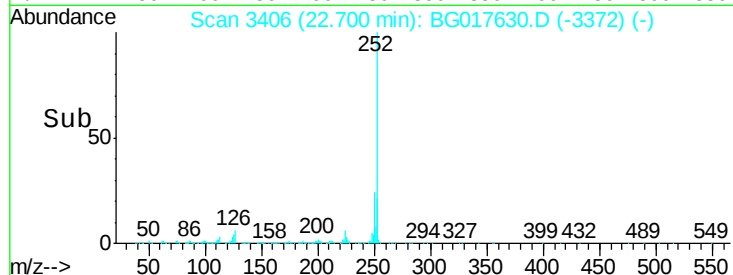
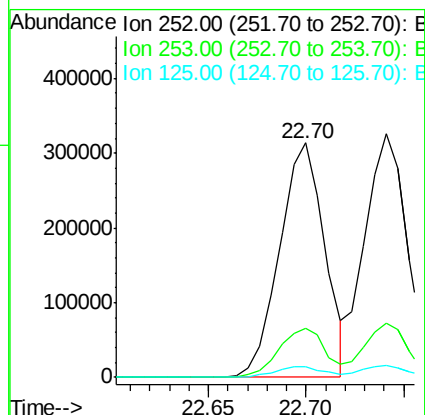
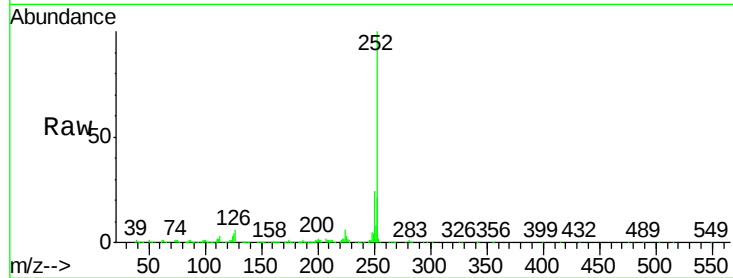
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	500131
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.2
125	4.4	5.8	8.8#



#88

Benzo(k)fluoranthene

Concen: 43.56 ng

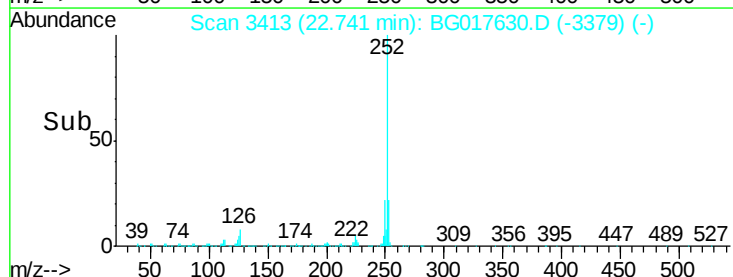
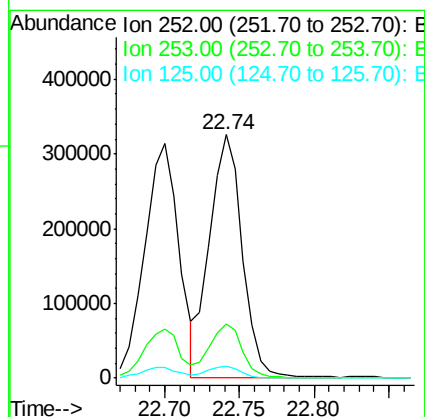
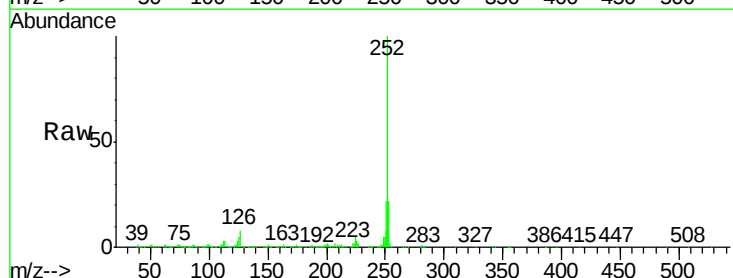
RT: 22.74 min Scan# 3413

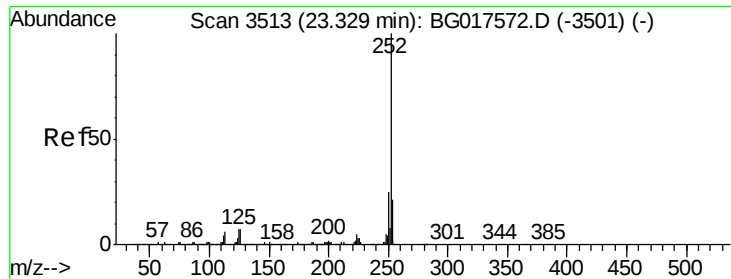
Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Tgt Ion:	252	Resp:	496256
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	5.1	6.5	9.7#





#89

Benzo(a)pyrene

Concen: 42.47 ng

RT: 23.26 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

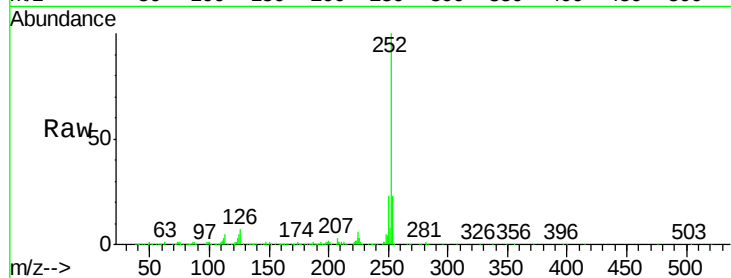
Tgt Ion:252 Resp: 463758

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

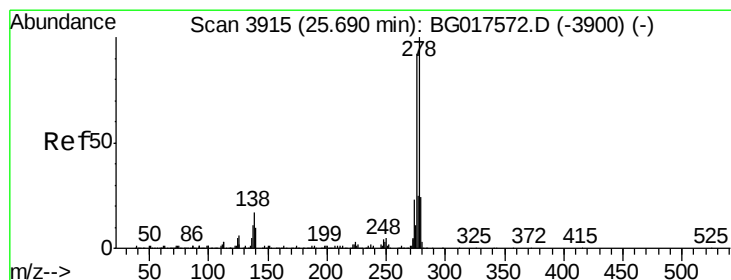
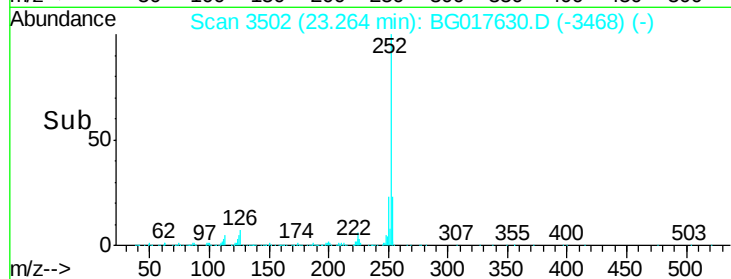
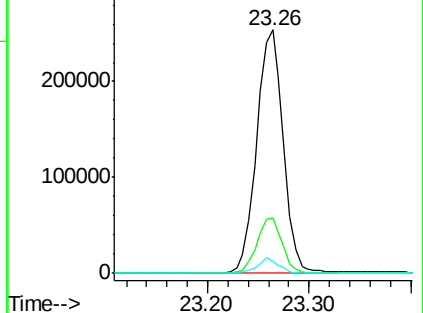
125 5.1 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.05 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:13

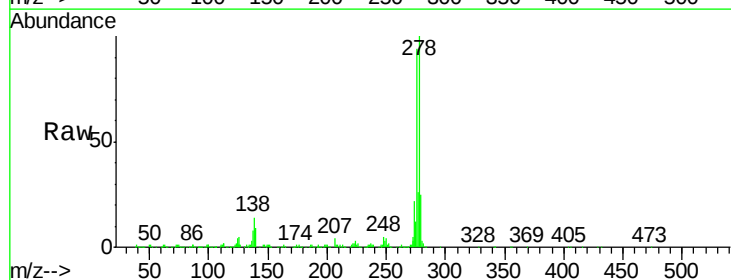
Tgt Ion:278 Resp: 465738

Ion Ratio Lower Upper

278 100

139 8.9 9.4 14.0#

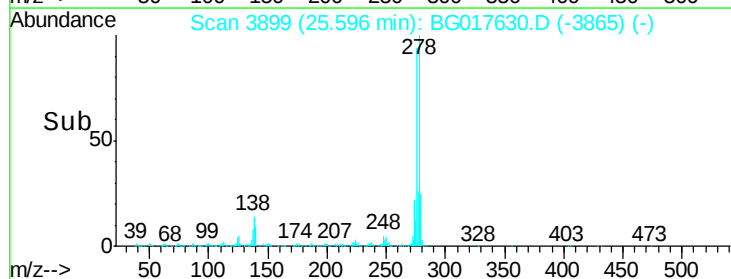
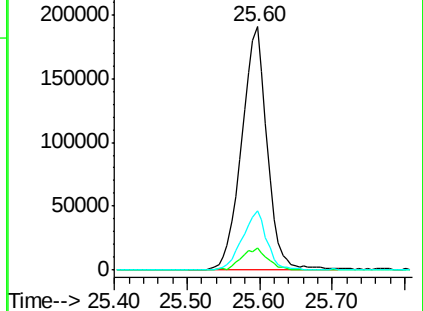
279 24.6 17.8 26.8

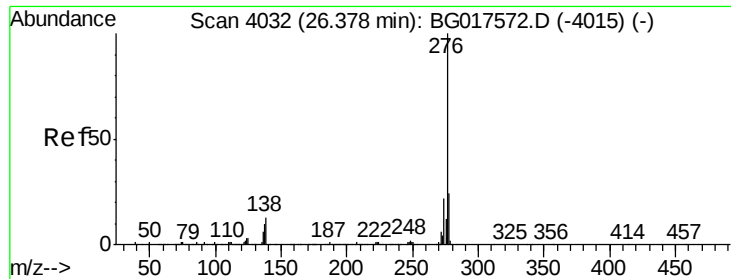


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

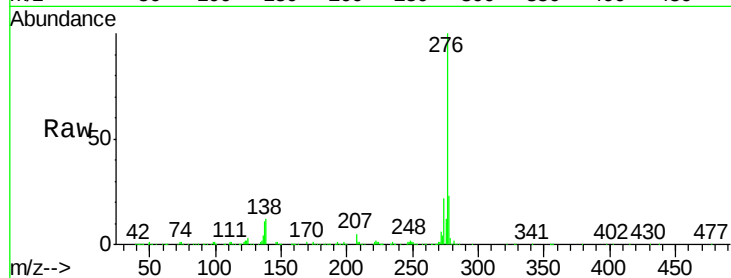




#91
 Benzo(g,h,i)perylene
 Concen: 40.93 ng
 RT: 26.27 min Scan# 4013
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	12.3	13.5	20.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

