

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017630.D
 Acq On : 12 Jun 2015 5:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 06:58:57 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 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20904	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	84574	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	60216	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	164535	20.00	ng	0.00
75) Chrysene-d12	21.16	240	209735	20.00	ng	0.00
86) Perylene-d12	23.35	264	188676	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	95424	80.42	ng	0.00
7) Phenol-d6	6.74	99	124845	77.23	ng	0.00
23) Nitrobenzene-d5	8.69	82	156314	92.26	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	67401	80.59	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	356282	89.25	ng	0.00
78) Terphenyl-d14	19.60	244	860162	84.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	21539	40.33	ng	# 95
3) Pyridine	3.36	79	57090	40.02	ng	97
4) n-Nitrosodimethylamine	3.29	42	53110	56.80	ng	# 73
6) Aniline	6.86	93	82771	38.14	ng	# 89
8) 2-Chlorophenol	7.10	128	53610	38.21	ng	99
9) Benzaldehyde	6.67	77	38102	34.73	ng	100
10) Phenol	6.77	94	64484	38.84	ng	86
11) bis(2-Chloroethyl)ether	6.97	93	49698	39.29	ng	93
12) 1,3-Dichlorobenzene	7.42	146	64348	41.03	ng	95
13) 1,4-Dichlorobenzene	7.56	146	67381	40.99	ng	95
14) 1,2-Dichlorobenzene	7.88	146	62387	40.54	ng	94
15) Benzyl Alcohol	7.78	79	63799	42.39	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.08	45	78114	36.64	ng	99
17) 2-Methylphenol	8.01	107	49514	39.30	ng	93
18) Hexachloroethane	8.59	117	29064	44.32	ng	# 84
19) n-Nitroso-di-n-propylamine	8.35	70	53385	39.04	ng	# 82
20) 3+4-Methylphenols	8.33	107	69919	40.11	ng	87
22) Acetophenone	8.36	105	90648	43.72	ng	# 86
24) Nitrobenzene	8.74	77	82728	47.04	ng	96
25) Isophorone	9.26	82	139819	39.46	ng	97
26) 2-Nitrophenol	9.45	139	38376	47.05	ng	95
27) 2,4-Dimethylphenol	9.53	122	54626	41.19	ng	93
28) bis(2-Chloroethoxy)methane	9.75	93	67398	41.63	ng	92
29) 2,4-Dichlorophenol	9.99	162	60266	46.63	ng	97
30) 1,2,4-Trichlorobenzene	10.19	180	72033	47.39	ng	97
31) Naphthalene	10.37	128	180478	40.84	ng	99
32) Benzoic acid	9.72	122	27722	33.06	ng	# 80
33) 4-Chloroaniline	10.50	127	78302	39.94	ng	# 87
34) Hexachlorobutadiene	10.66	225	59430	60.08	ng	98
35) Caprolactam	11.28	113	25277	35.54	ng	# 83
36) 4-Chloro-3-methylphenol	11.66	107	68302	40.61	ng	93
37) 2-Methylnaphthalene	12.00	142	139019	40.93	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	92920	50.71	ng	97
40) Hexachlorocyclopentadiene	12.35	237	26574	29.29	ng	87

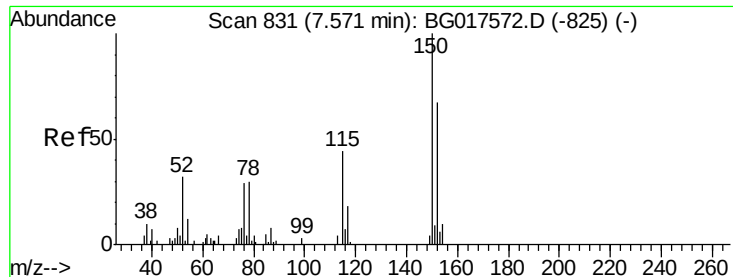
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017630.D
 Acq On : 12 Jun 2015 5:48
 Operator : TP/IZ
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Jun 12 06:58:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	57944	44.16	ng	96
43) 2,4,5-Trichlorophenol	12.64	196	57944	40.32	ng	91
45) 1,1'-Biphenyl	13.03	154	184936	42.02	ng	97
46) 2-Chloronaphthalene	13.07	162	154638	42.02	ng	98
47) 2-Nitroaniline	13.29	65	60255	44.34	ng	86
48) Acenaphthylene	13.92	152	262064	40.43	ng	97
49) Dimethylphthalate	13.68	163	202533	38.64	ng	99
50) 2,6-Dinitrotoluene	13.80	165	48471	41.16	ng	92
51) Acenaphthene	14.27	154	154331	40.39	ng	96
52) 3-Nitroaniline	14.13	138	46561	36.51	ng	86
53) 2,4-Dinitrophenol	14.35	184	22669	35.00	ng	98
54) Dibenzofuran	14.61	168	239419	42.47	ng	97
55) 4-Nitrophenol	14.49	139	29767	29.76	ng	# 86
56) 2,4-Dinitrotoluene	14.59	165	70760	42.18	ng	# 85
57) Fluorene	15.26	166	220244	43.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	62478	47.66	ng	93
59) Diethylphthalate	15.04	149	218274	38.37	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	120477	46.51	ng	92
61) 4-Nitroaniline	15.30	138	48093	34.24	ng	# 57
62) Azobenzene	15.55	77	234643	43.39	ng	89
64) 4,6-Dinitro-2-methylphenol	15.36	198	48085	39.42	ng	97
65) n-Nitrosodiphenylamine	15.48	169	189380	38.59	ng	98
66) 4-Bromophenyl-phenylether	16.15	248	79951	43.90	ng	89
67) Hexachlorobenzene	16.27	284	82714	42.24	ng	97
68) Atrazine	16.44	200	86252	39.93	ng	95
69) Pentachlorophenol	16.62	266	35050	32.73	ng	# 82
70) Phenanthrene	17.00	178	351367	38.30	ng	97
71) Anthracene	17.09	178	351277	38.33	ng	98
72) Carbazole	17.38	167	341014	37.69	ng	98
73) Di-n-butylphthalate	17.94	149	424351	36.62	ng	# 97
74) Fluoranthene	19.03	202	498863	41.58	ng	95
76) Benzidine	19.23	184	197503	27.40	ng	94
77) Pyrene	19.39	202	520075	40.25	ng	100
79) Butylbenzylphthalate	20.30	149	214022	38.28	ng	# 98
80) Benzo(a)anthracene	21.14	228	552359	42.82	ng	97
81) 3,3'-Dichlorobenzidine	21.08	252	181435	37.65	ng	94
82) Chrysene	21.20	228	502117	42.99	ng	97
83) Bis(2-ethylhexyl)phthalate	21.08	149	304411	37.76	ng	99
84) Di-n-octyl phthalate	21.94	149	475950	35.21	ng	97
85) Indeno(1,2,3-cd)pyrene	25.58	276	561884	38.31	ng	# 94
87) Benzo(b)fluoranthene	22.70	252	496239	41.50	ng	# 96
88) Benzo(k)fluoranthene	22.74	252	494719	43.24	ng	# 98
89) Benzo(a)pyrene	23.26	252	464836	42.39	ng	# 97
90) Dibenzo(a,h)anthracene	25.59	278	469001	41.16	ng	# 95
91) Benzo(g,h,i)perylene	26.27	276	434145	40.03	ng	# 94

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



#1

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 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

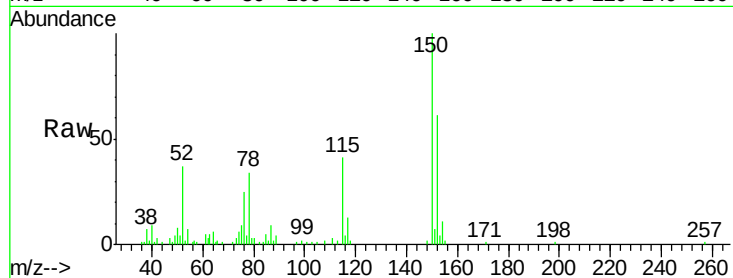
Tgt Ion:152 Resp: 20904

Ion Ratio Lower Upper

152 100

150 164.4 121.7 182.5

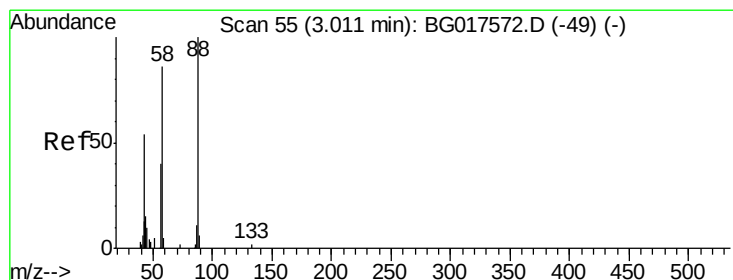
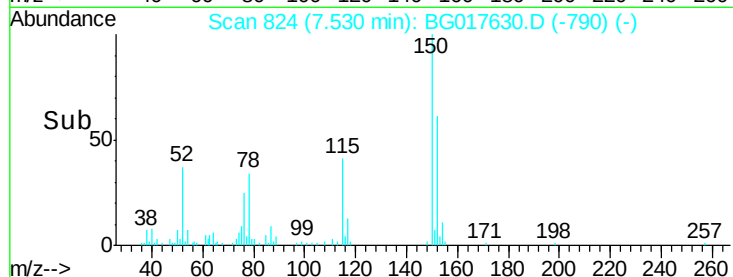
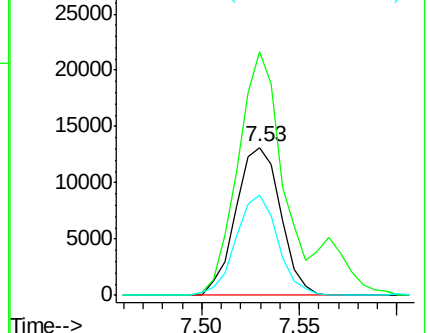
115 67.6 48.6 73.0



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



#2

1,4-Dioxane

Concen: 40.33 ng

RT: 2.96 min Scan# 46

Delta R.T. 0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

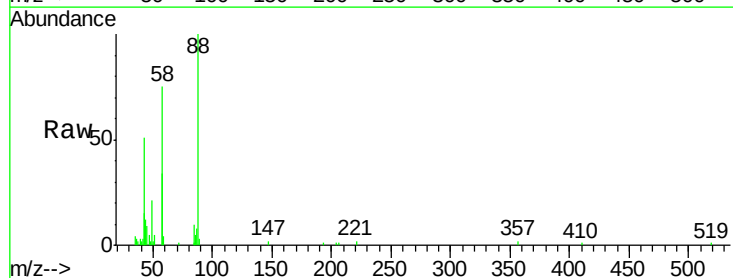
Tgt Ion: 88 Resp: 21539

Ion Ratio Lower Upper

88 100

58 73.4 59.0 88.6

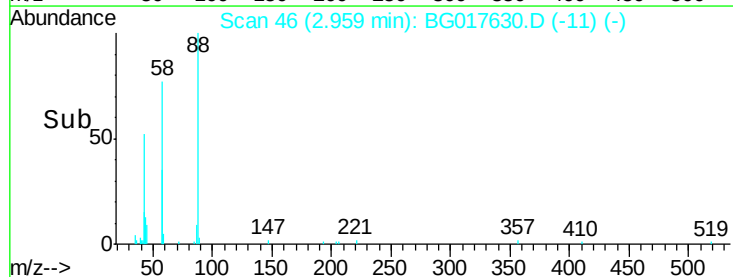
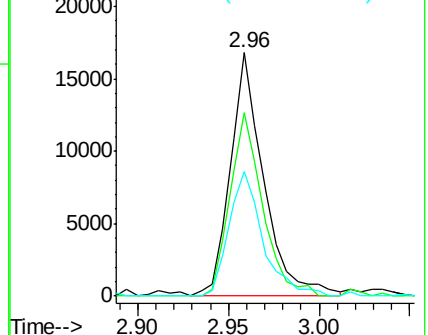
43 52.0 34.5 51.7#

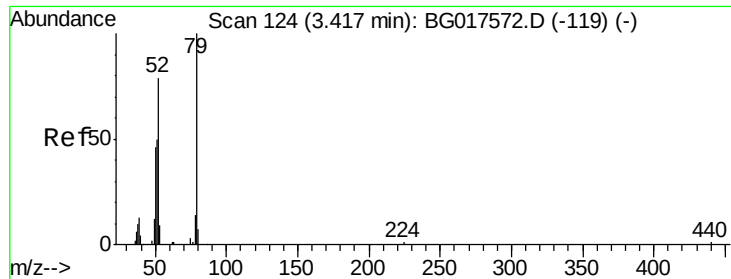


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.02 ng

RT: 3.36 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

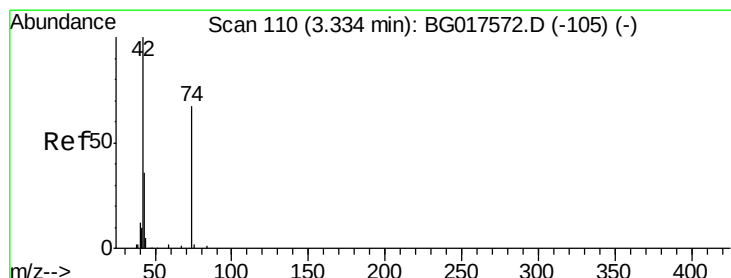
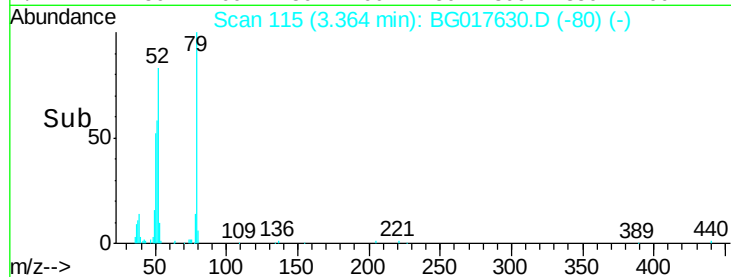
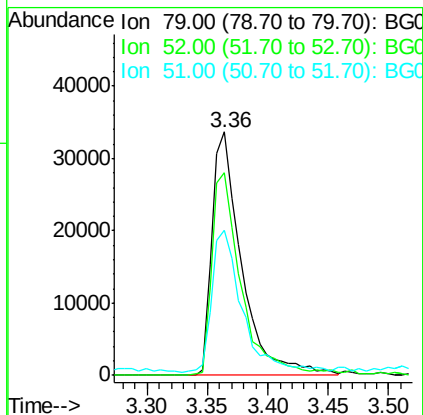
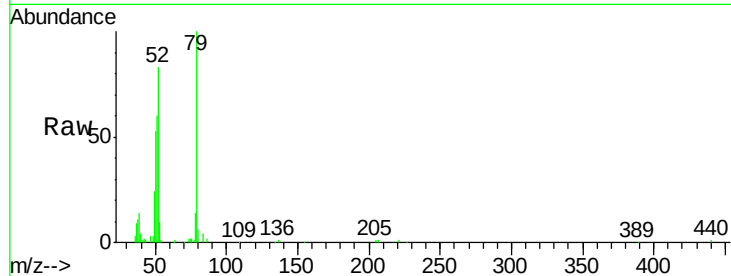
Tgt Ion: 79 Resp: 57090

Ion Ratio Lower Upper

79 100

52 83.3 68.3 102.5

51 59.7 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 56.80 ng

RT: 3.29 min Scan# 102

Delta R.T. 0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

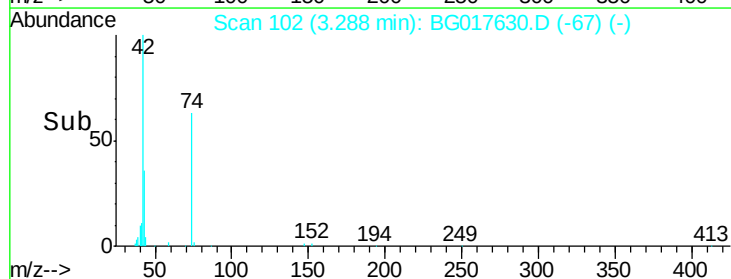
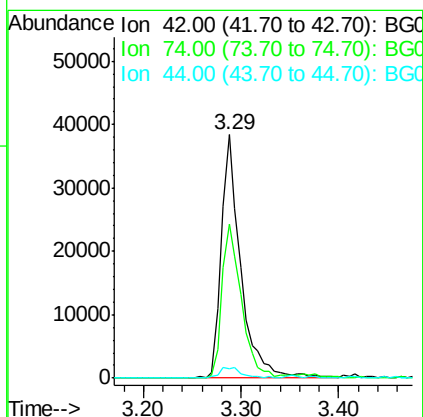
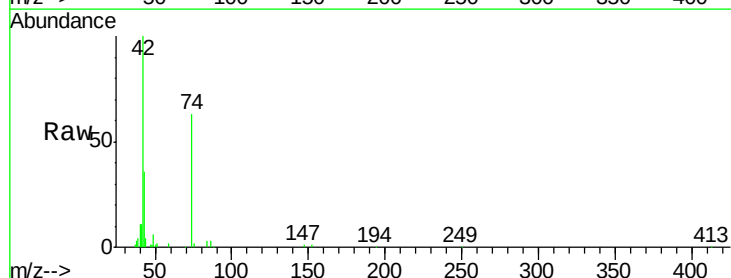
Tgt Ion: 42 Resp: 53110

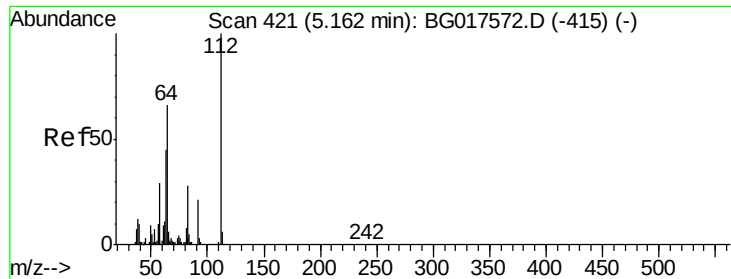
Ion Ratio Lower Upper

42 100

74 63.0 71.4 107.2#

44 3.7 4.5 6.7#





#5

2-Fluorophenol

Concen: 80.42 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

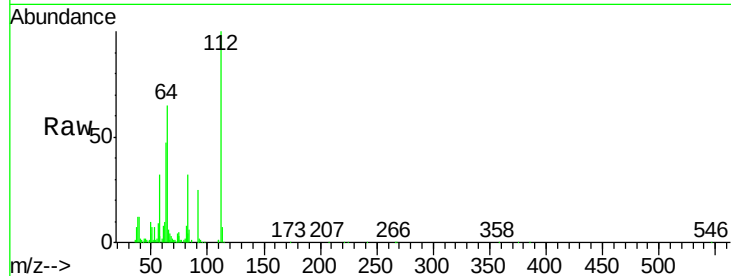
Tgt Ion: 112 Resp: 95424

Ion Ratio Lower Upper

112 100

64 64.7 51.6 77.4

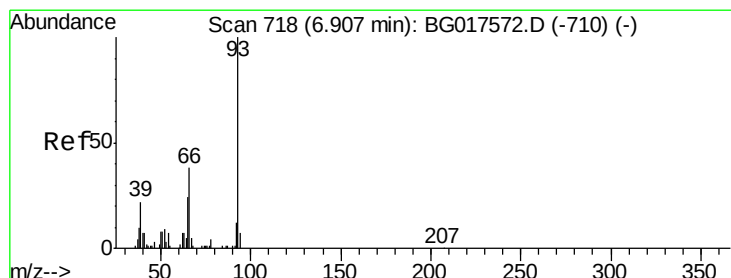
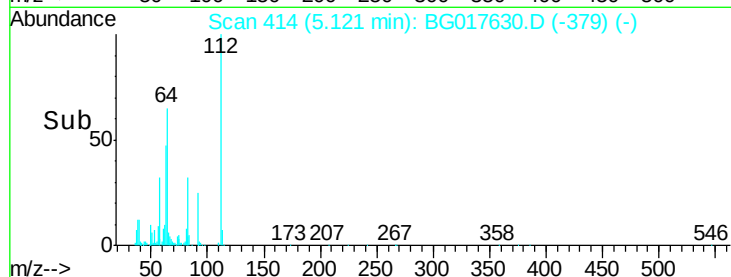
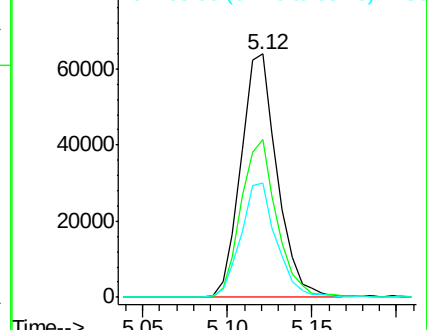
63 46.9 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.14 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

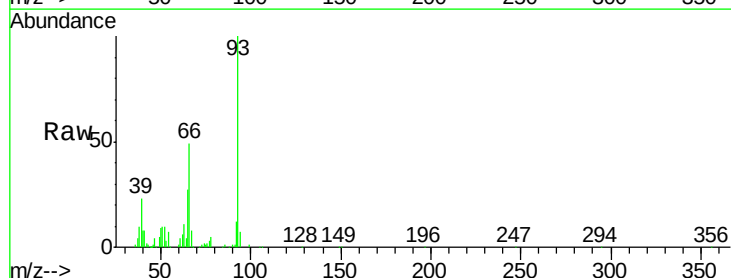
Tgt Ion: 93 Resp: 82771

Ion Ratio Lower Upper

93 100

66 49.4 34.3 51.5

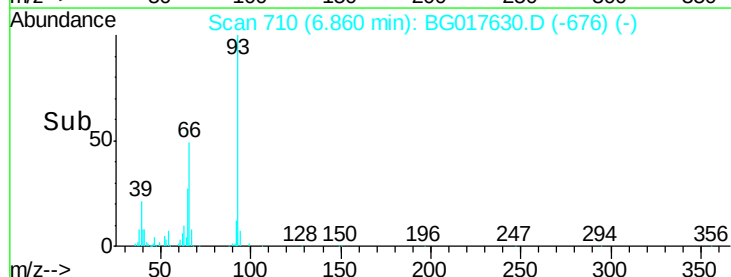
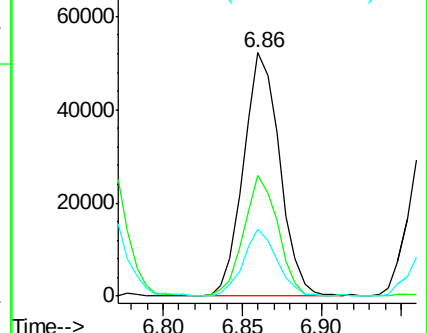
65 27.3 17.0 25.4#

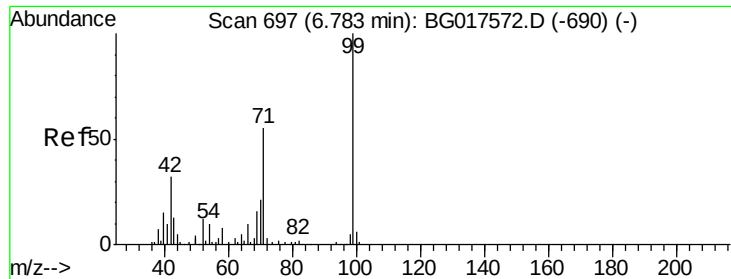


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.23 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

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ClientSampleId :

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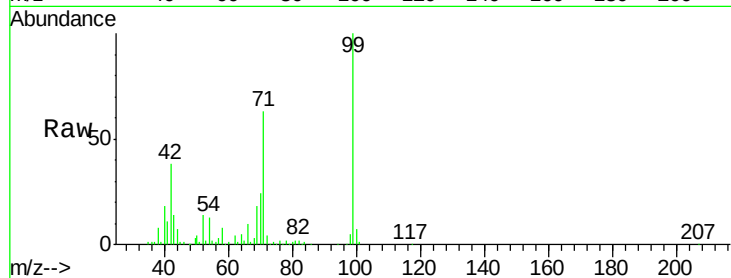
Tgt Ion: 99 Resp: 124845

Ion Ratio Lower Upper

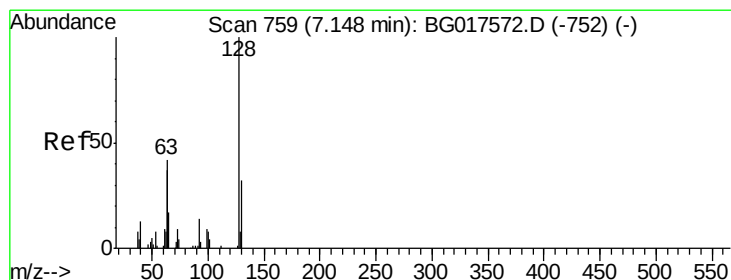
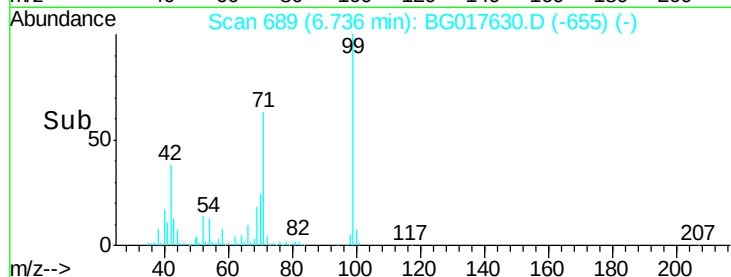
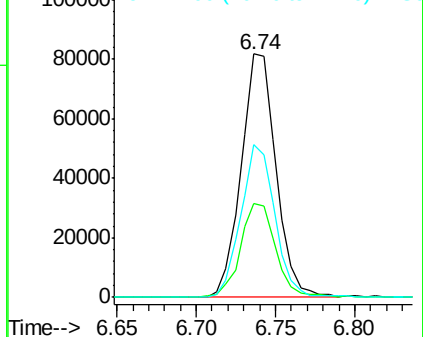
99 100

42 38.5 21.0 31.6#

71 63.0 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: 38.21 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

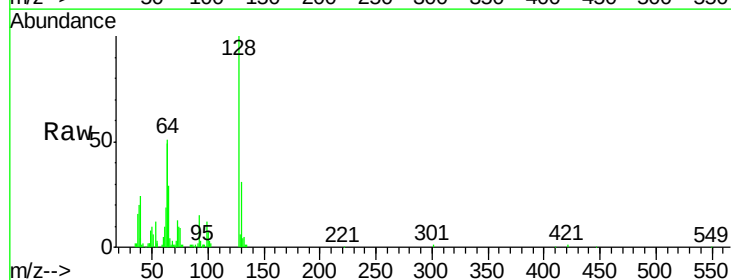
Tgt Ion: 128 Resp: 53610

Ion Ratio Lower Upper

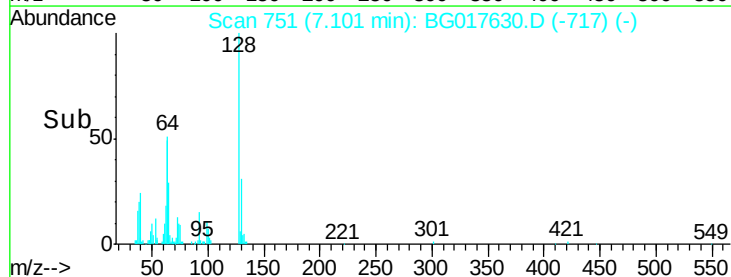
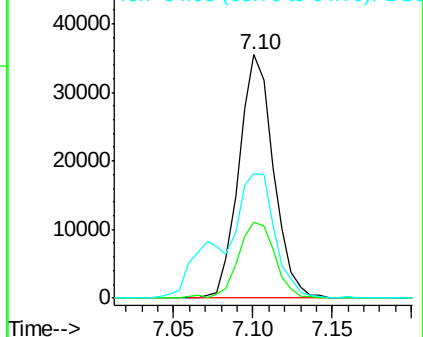
128 100

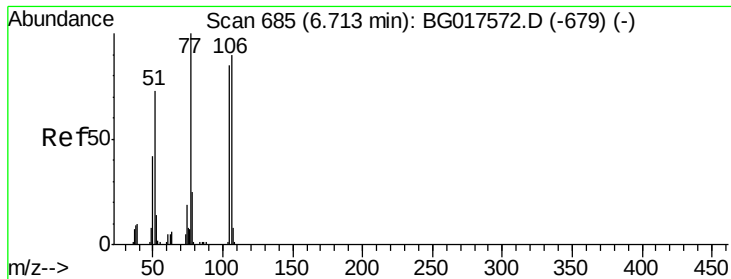
130 31.3 11.7 51.7

64 51.3 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: 34.73 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

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SSTDCCC040

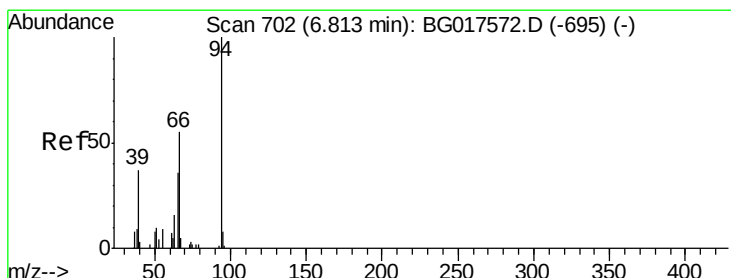
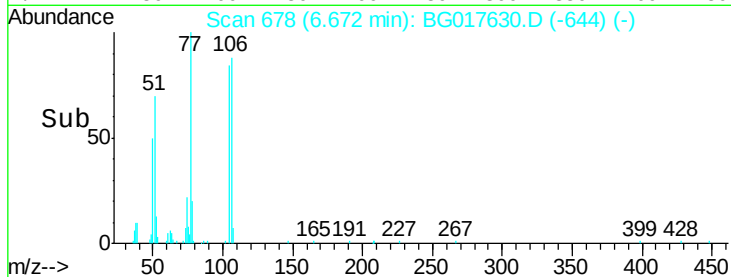
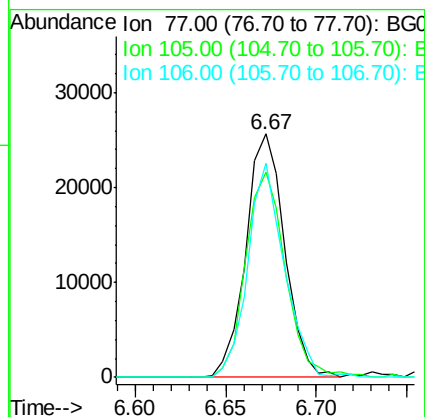
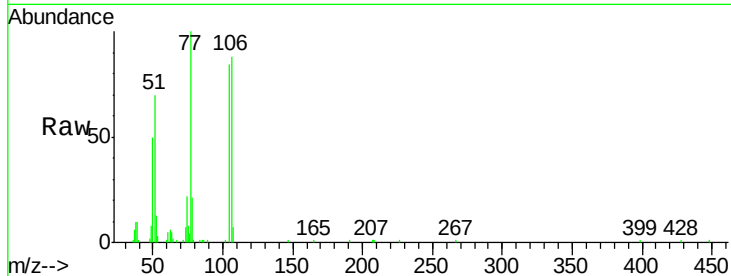
Tgt Ion: 77 Resp: 38102

Ion Ratio Lower Upper

77 100

105 84.2 64.0 104.0

106 87.7 67.2 107.2



#10

Phenol

Concen: 38.84 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

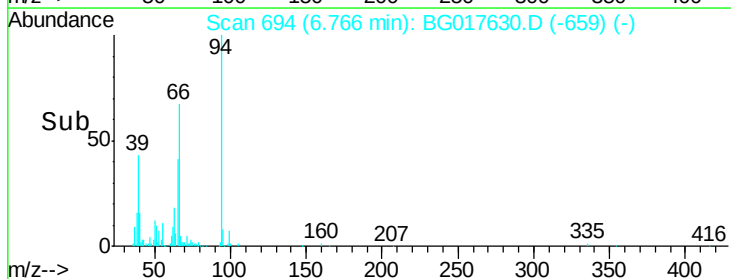
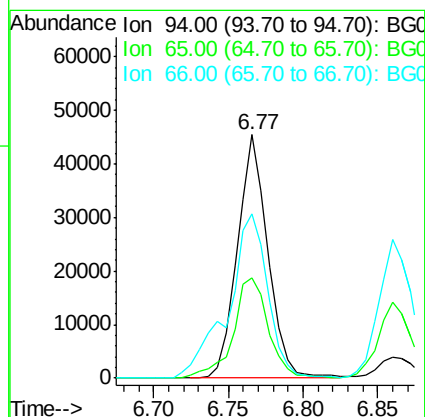
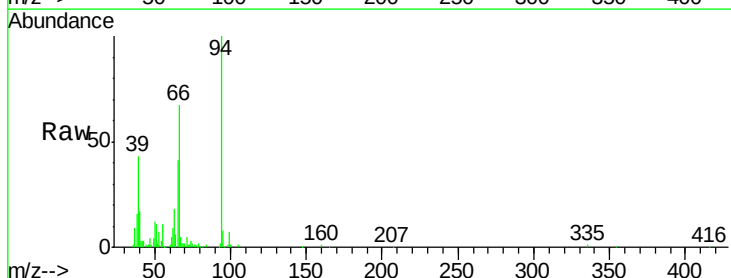
Tgt Ion: 94 Resp: 64484

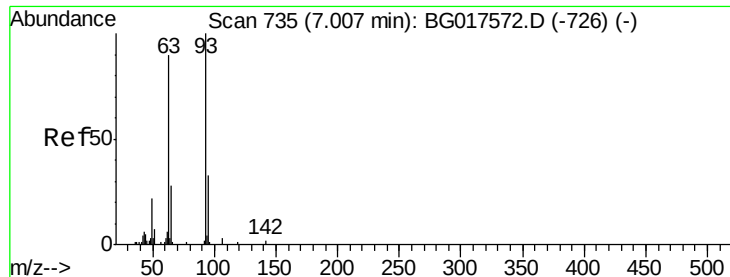
Ion Ratio Lower Upper

94 100

65 41.4 15.9 55.9

66 67.3 34.9 74.9

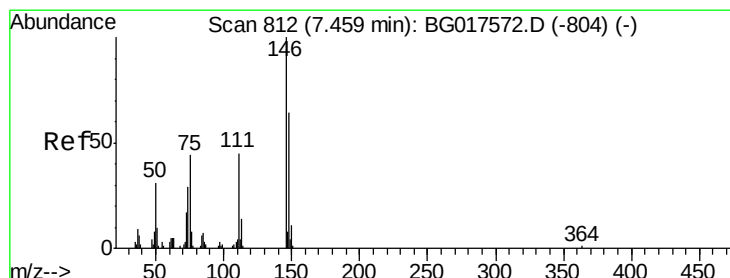
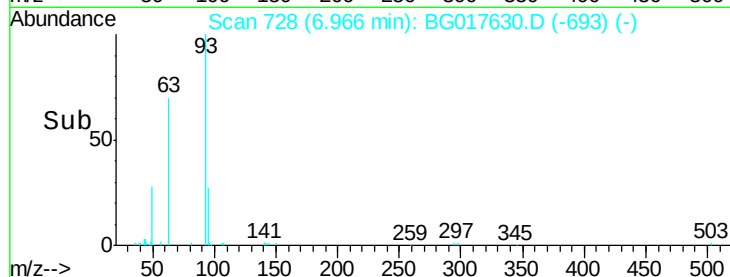
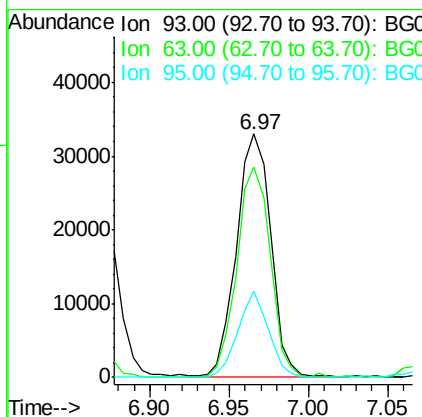
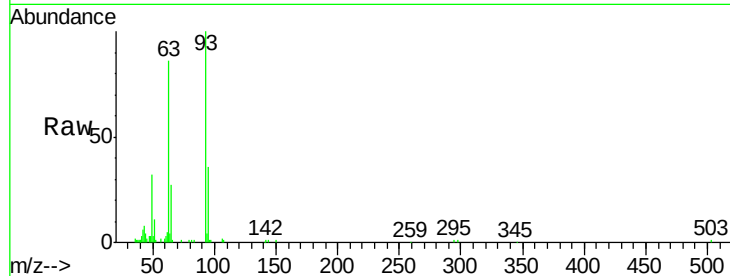




#11
 bis(2-Chloroethyl)ether
 Concen: 39.29 ng
 RT: 6.97 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

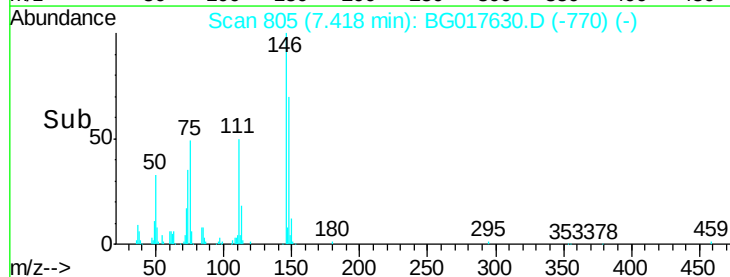
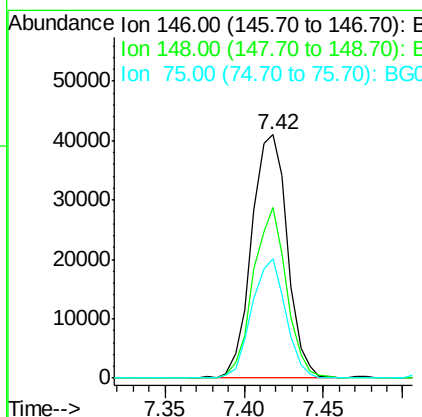
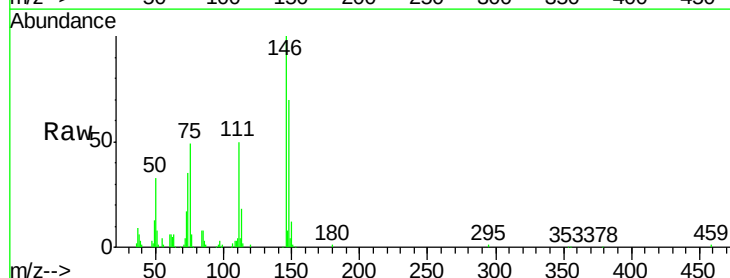
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

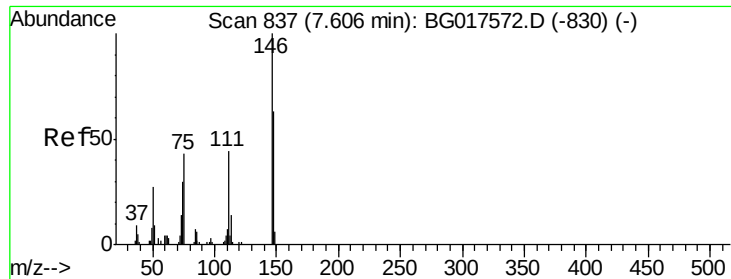
Tgt Ion: 93 Resp: 49698
 Ion Ratio Lower Upper
 93 100
 63 86.4 59.7 99.7
 95 35.6 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 41.03 ng
 RT: 7.42 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion: 146 Resp: 64348
 Ion Ratio Lower Upper
 146 100
 148 70.0 55.2 82.8
 75 49.3 34.1 51.1

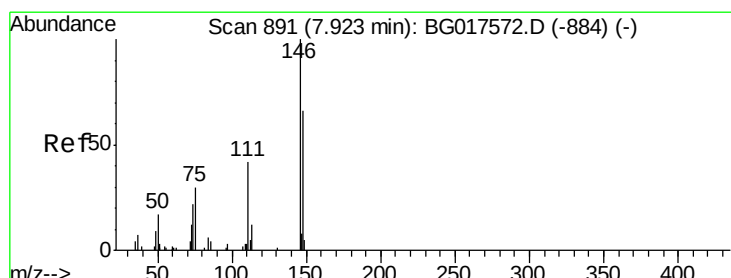
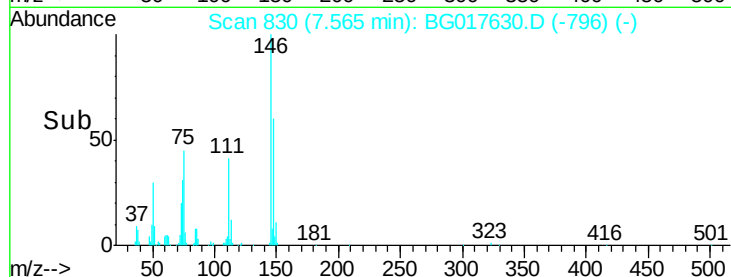
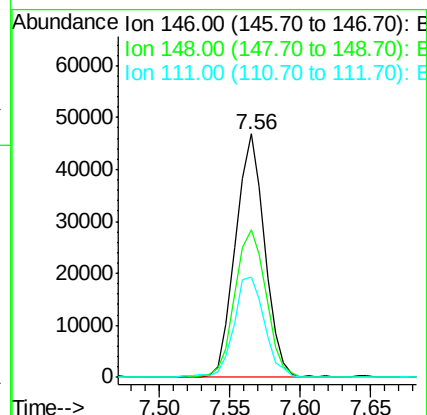
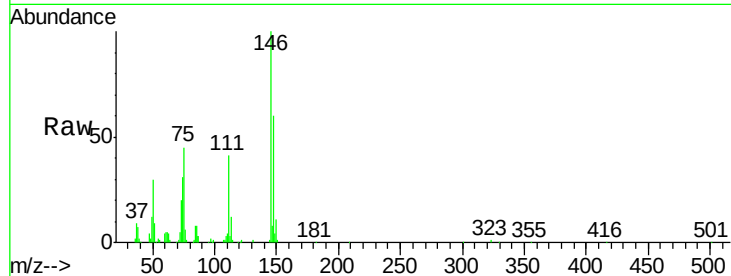




#13
 1,4-Dichlorobenzene
 Concen: 40.99 ng
 RT: 7.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

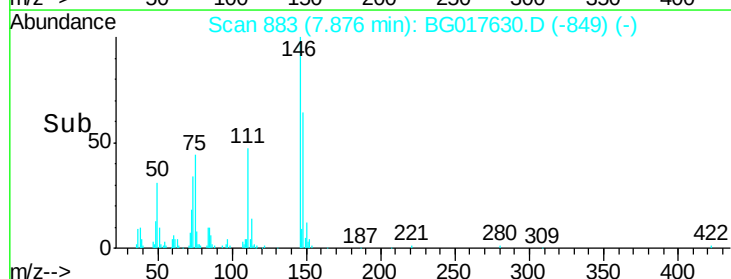
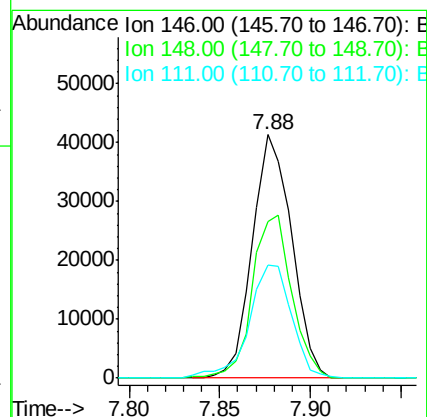
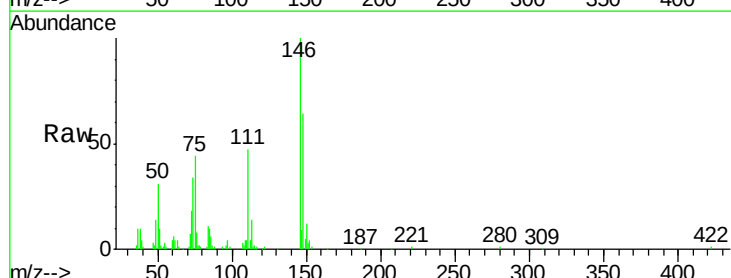
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

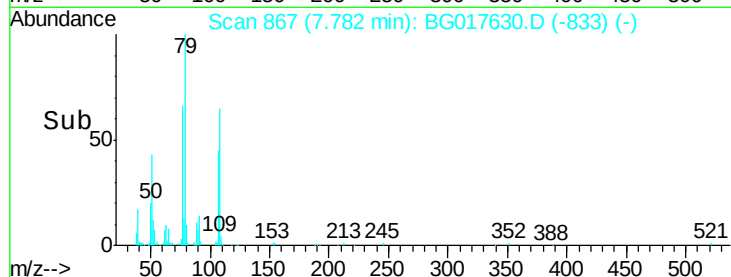
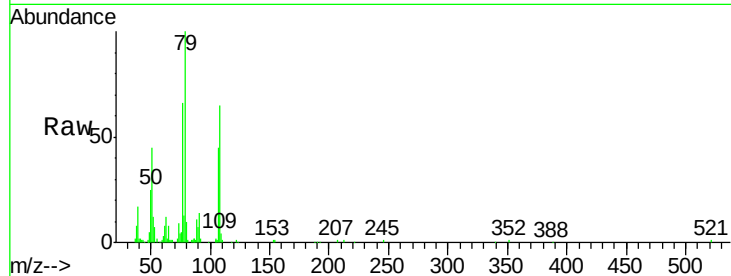
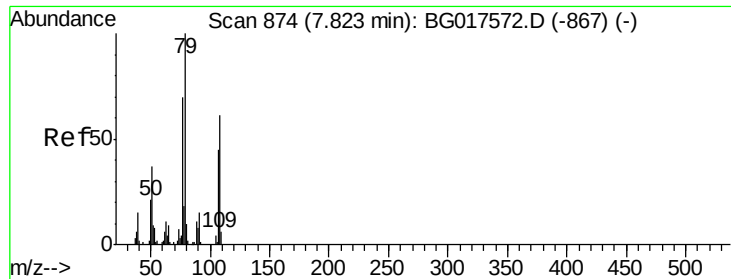
Tgt Ion:146 Resp: 67381
 Ion Ratio Lower Upper
 146 100
 148 60.4 53.2 79.8
 111 41.1 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 40.54 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:146 Resp: 62387
 Ion Ratio Lower Upper
 146 100
 148 64.3 46.9 70.3
 111 46.5 35.0 52.4

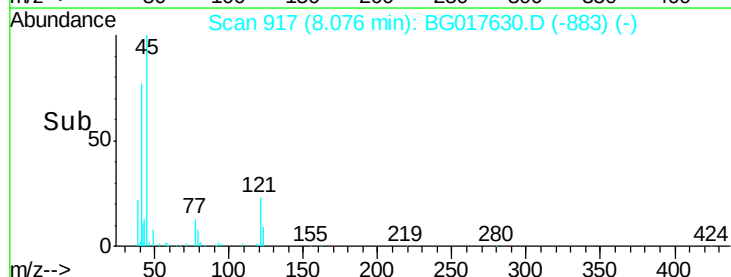
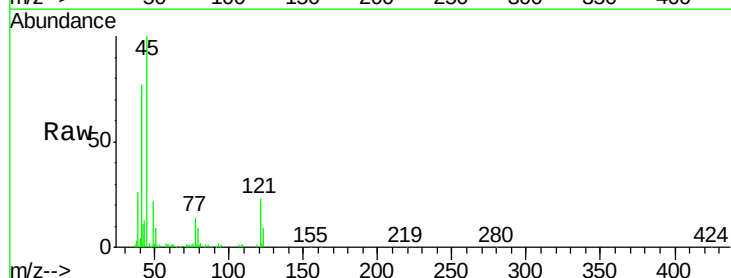
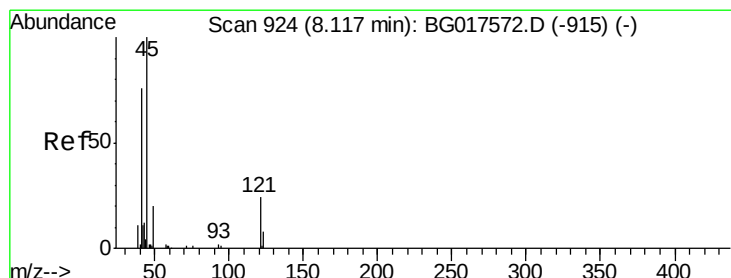
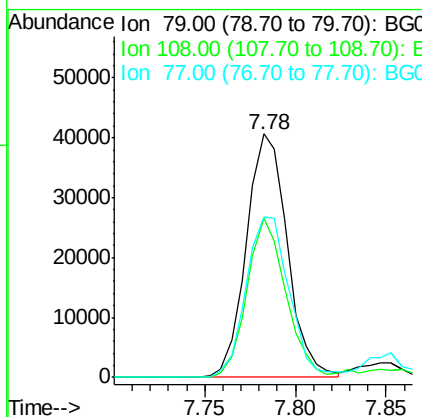




#15
Benzyl Alcohol
Concen: 42.39 ng
RT: 7.78 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

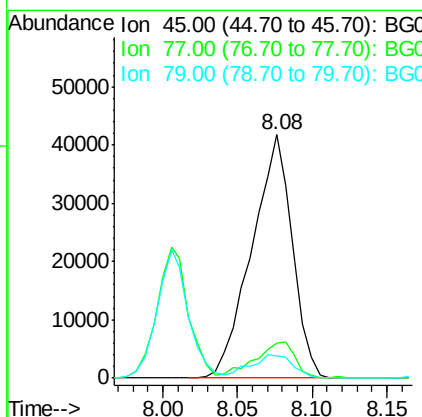
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

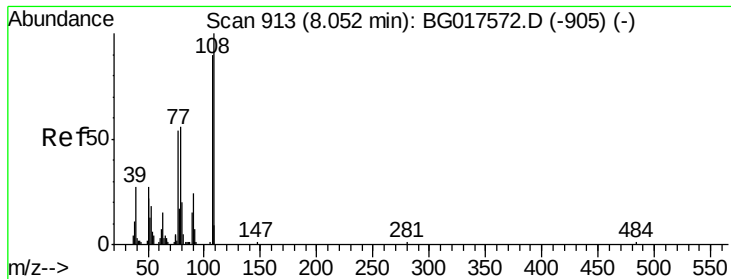
Tgt Ion: 79 Resp: 63799
Ion Ratio Lower Upper
79 100
108 65.3 53.7 80.5
77 65.9 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.64 ng
RT: 8.08 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion: 45 Resp: 78114
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 9.2 0.0 29.0

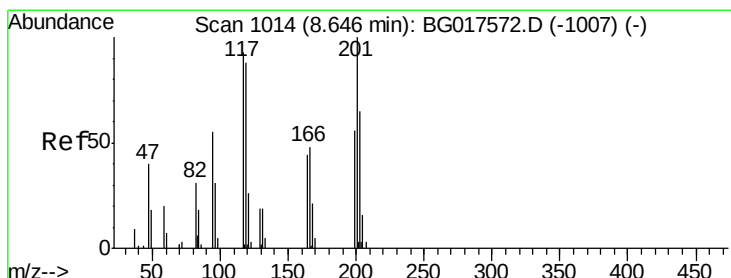
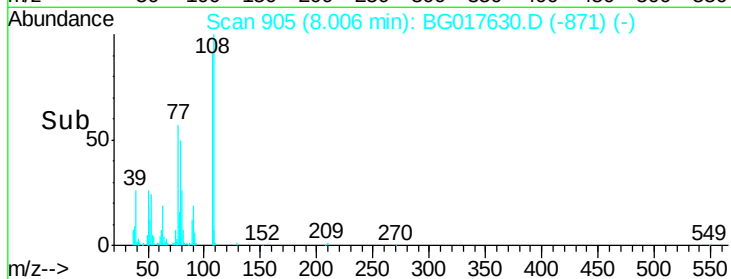
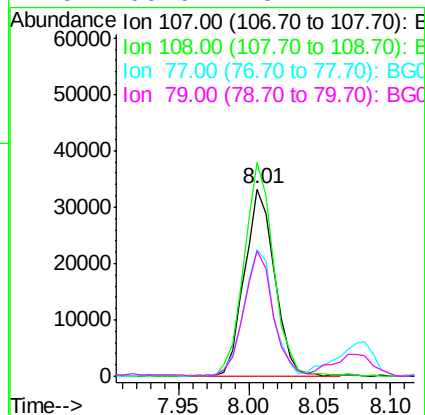
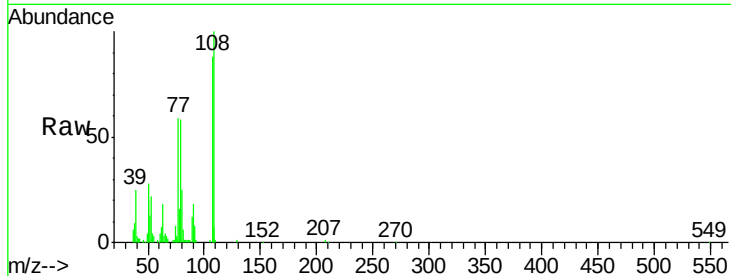




#17
2-Methylphenol
Concen: 39.30 ng
RT: 8.01 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

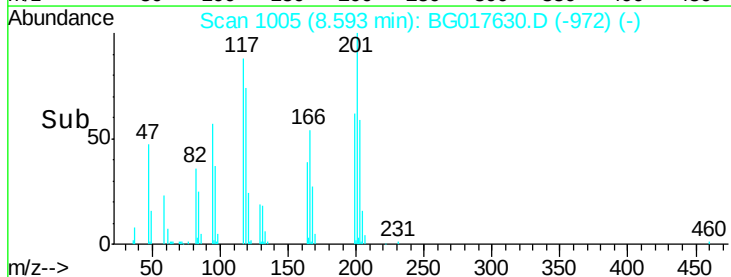
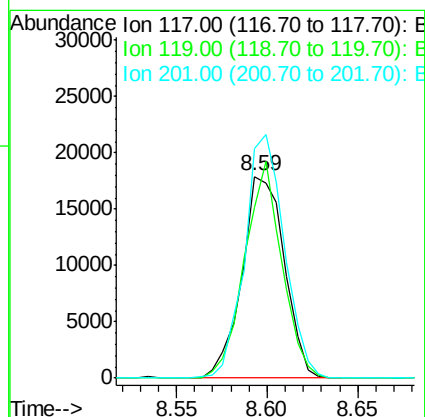
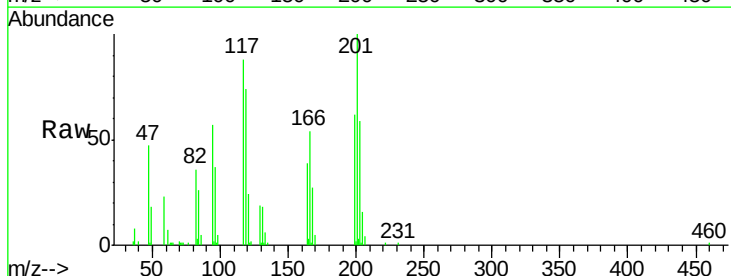
Instrument :
BNA_G
ClientSampleId :
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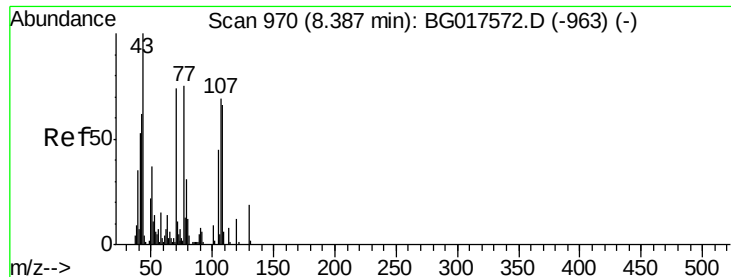
Tgt Ion:	107	Resp:	49514
Ion	Ratio	Lower	Upper
107	100		
108	113.9	95.4	143.0
77	67.4	48.8	73.2
79	66.6	48.2	72.4



#18
Hexachloroethane
Concen: 44.32 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:	117	Resp:	29064
Ion	Ratio	Lower	Upper
117	100		
119	84.6	75.0	112.4
201	113.7	74.2	111.2#

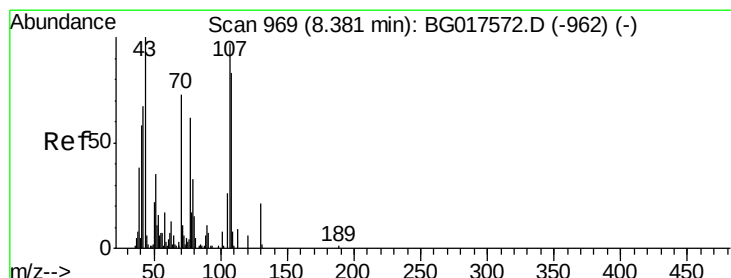
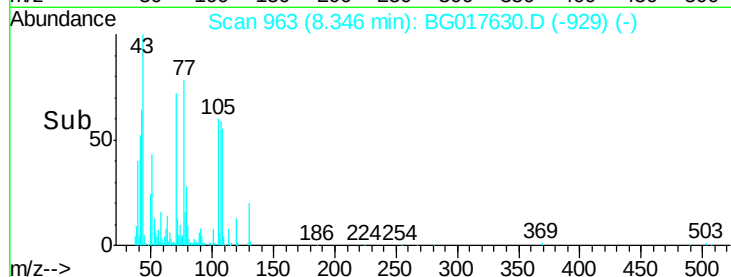
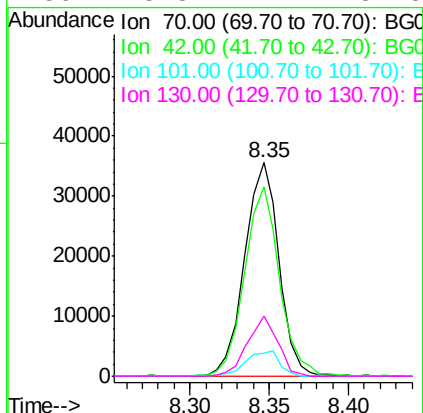
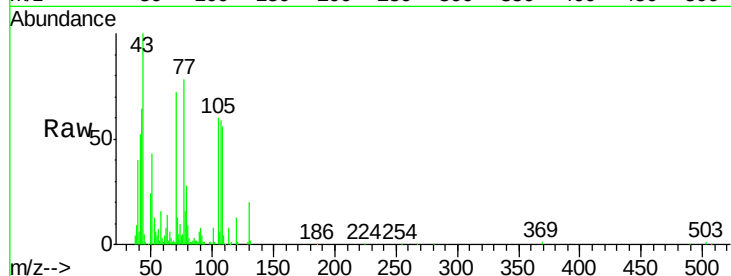




#19
n-Nitroso-di-n-propylamine
Concen: 39.04 ng
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

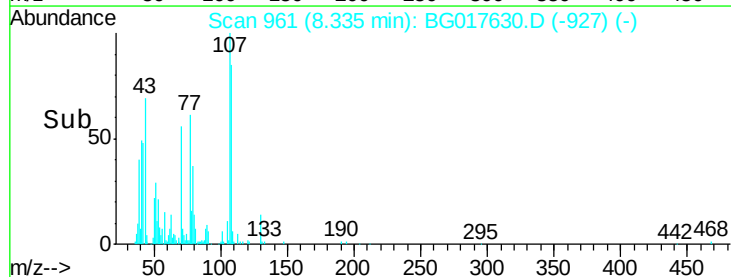
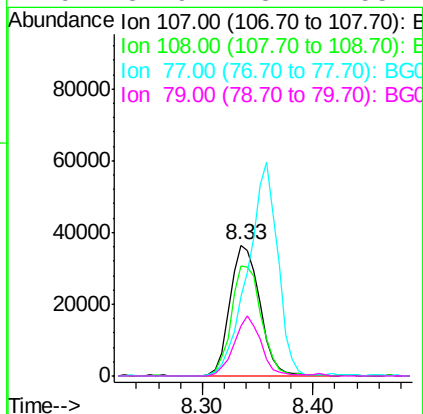
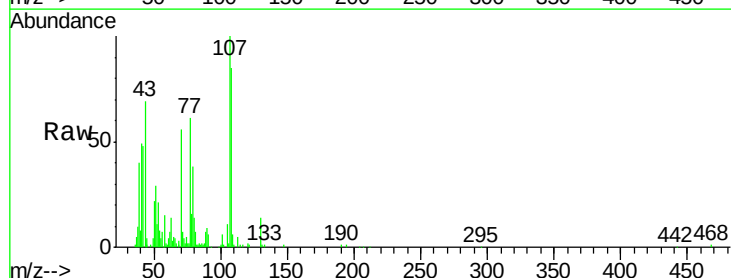
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

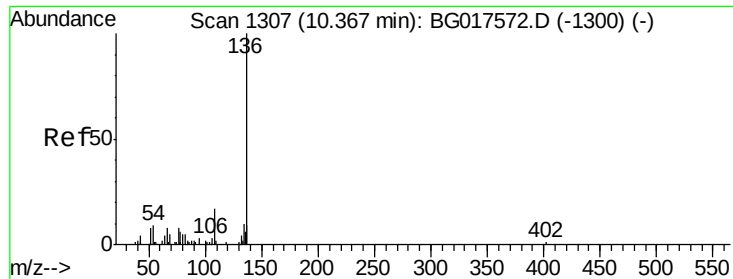
Tgt Ion:	70	Resp:	53385
Ion	Ratio	Lower	Upper
70	100		
42	89.0	53.8	80.8#
101	10.8	9.5	14.3
130	28.3	21.2	31.8



#20
3+4-Methylphenols
Concen: 40.11 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:	107	Resp:	69919
Ion	Ratio	Lower	Upper
107	100		
108	84.7	73.0	113.0
77	61.2	23.9	63.9
79	37.9	13.4	53.4

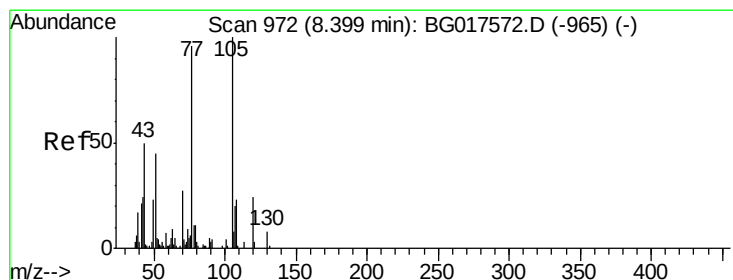
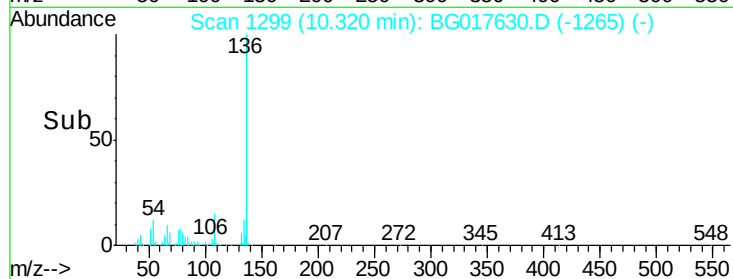
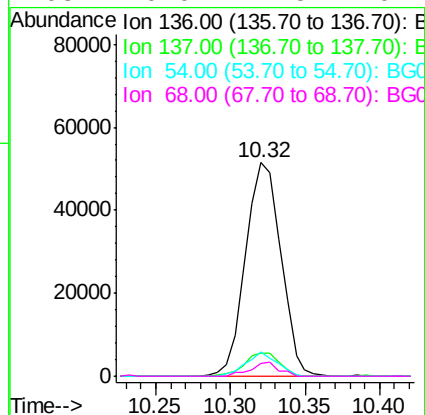
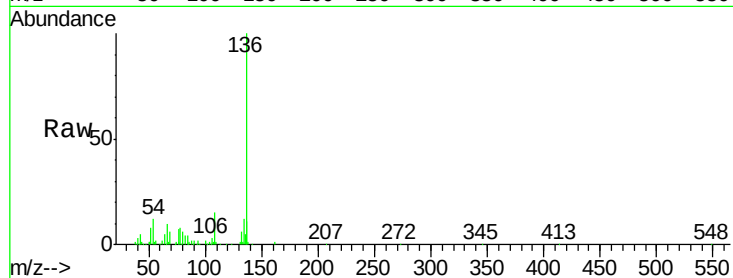




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

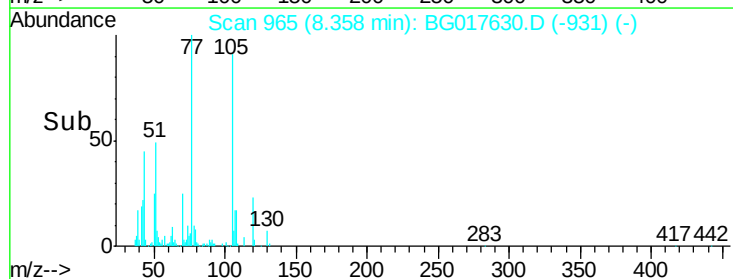
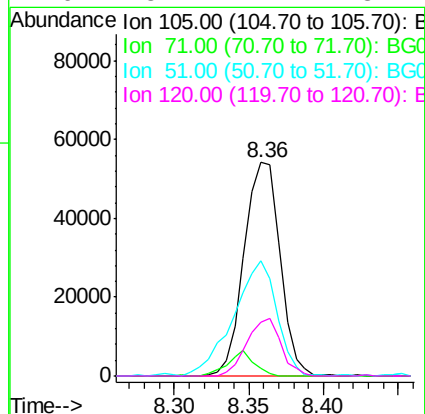
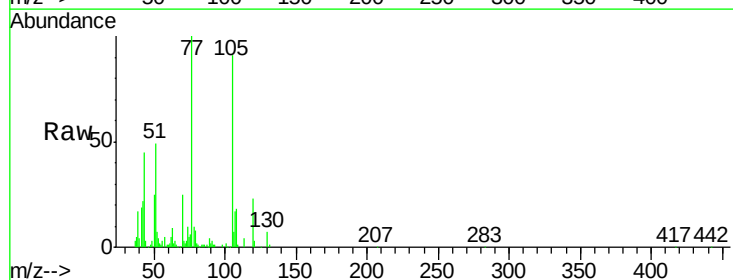
Instrument :
BNA_G
ClientSampleId :
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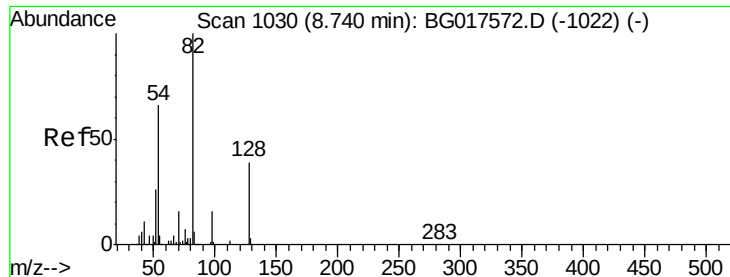
Tgt Ion:	136	Resp:	84574
Ion Ratio	Lower	Upper	
136	100		
137	11.1	7.9	11.9
54	11.5	7.2	10.8#
68	6.0	4.5	6.7



#22
Acetophenone
Concen: 43.72 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:	105	Resp:	90648
Ion Ratio	Lower	Upper	
105	100		
71	3.8	5.3	7.9#
51	53.7	32.4	48.6#
120	25.2	21.4	32.2

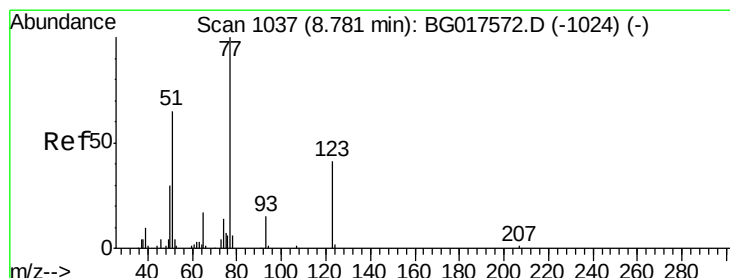
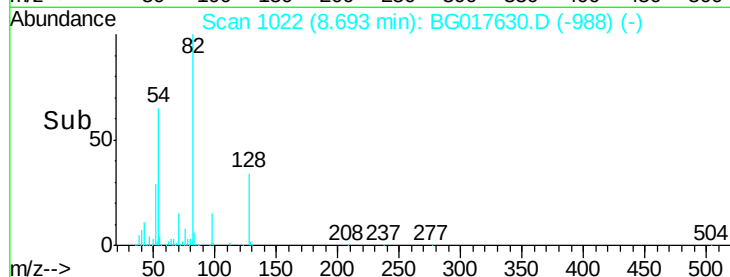
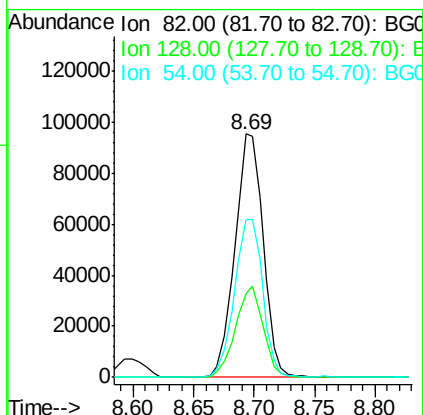
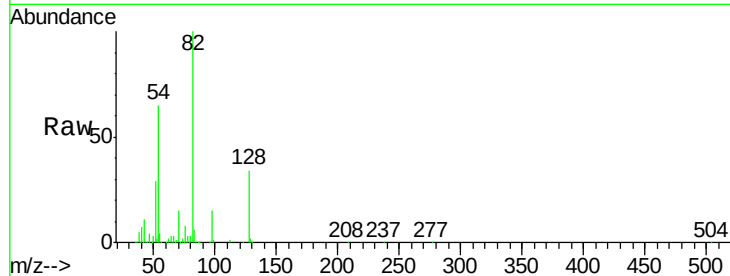




#23
 Nitrobenzene-d5
 Concen: 92.26 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

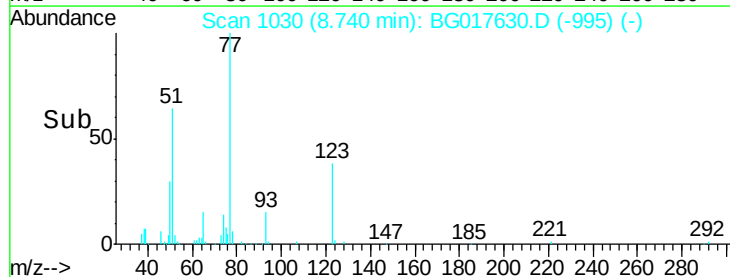
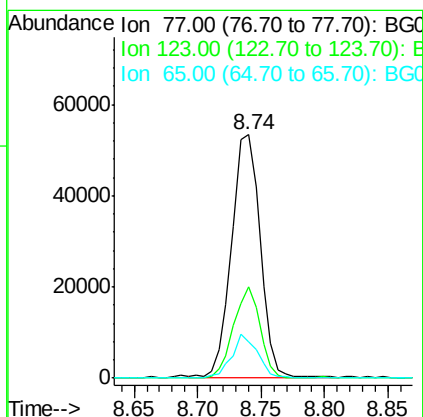
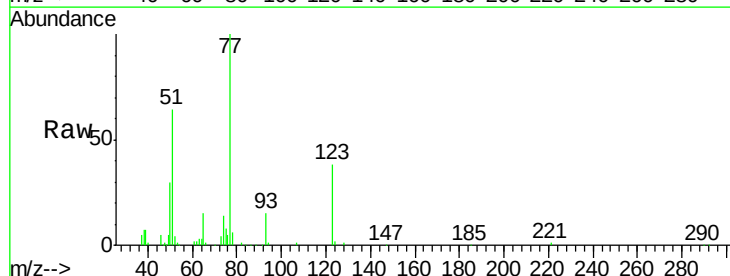
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

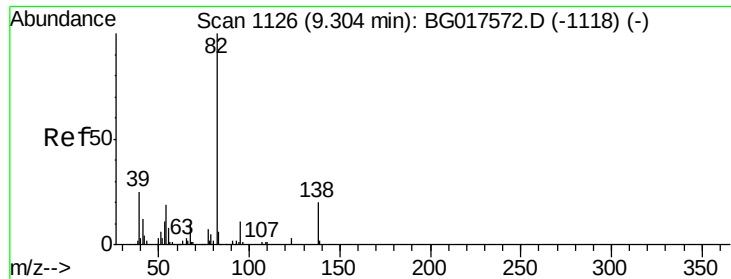
Tgt Ion: 82 Resp: 156314
 Ion Ratio Lower Upper
 82 100
 128 34.4 32.2 48.4
 54 64.9 47.4 71.2



#24
 Nitrobenzene
 Concen: 47.04 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion: 77 Resp: 82728
 Ion Ratio Lower Upper
 77 100
 123 37.6 32.6 49.0
 65 15.1 12.8 19.2

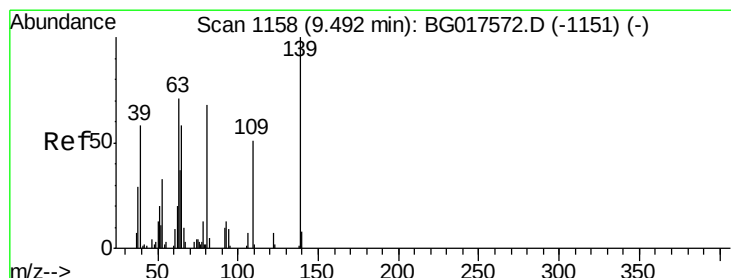
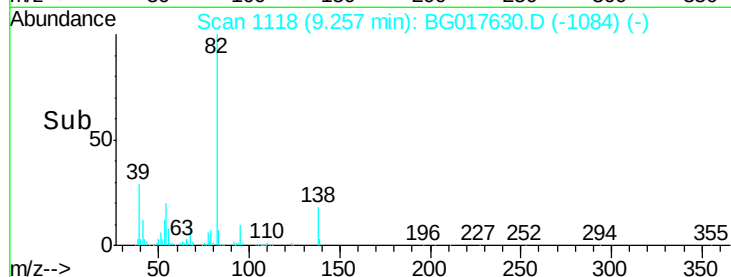
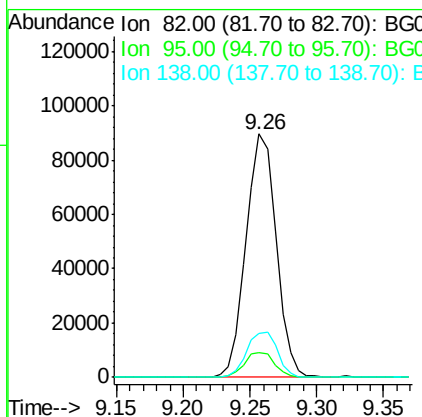
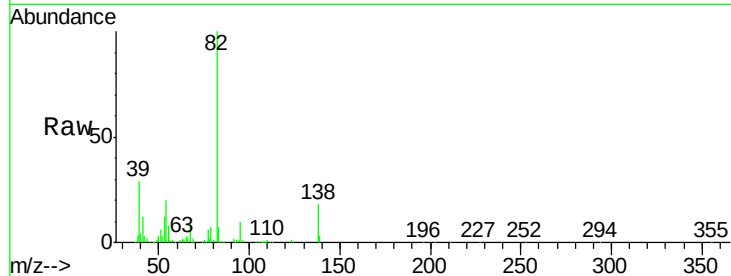




#25
Isophorone
Concen: 39.46 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

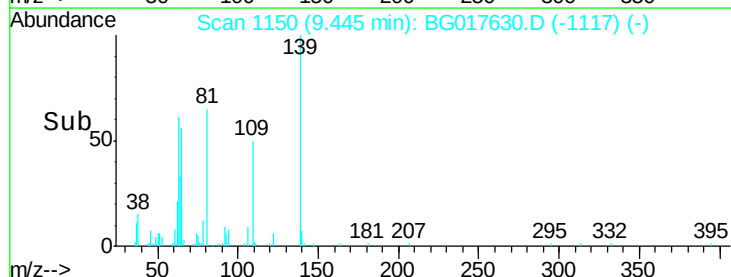
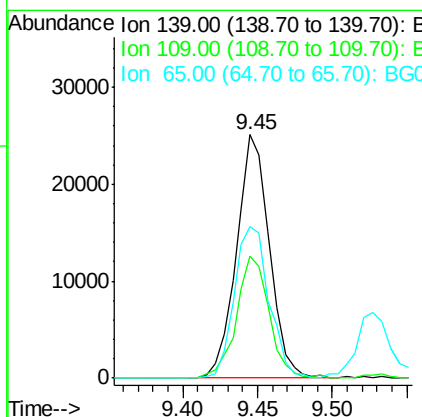
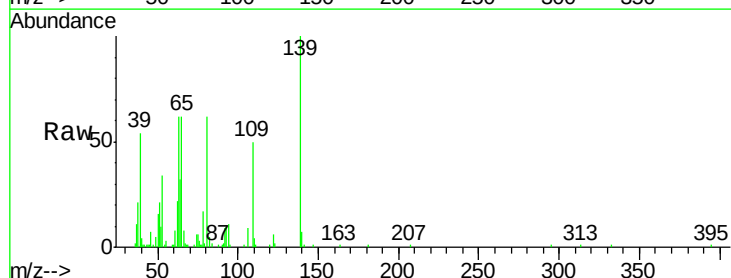
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

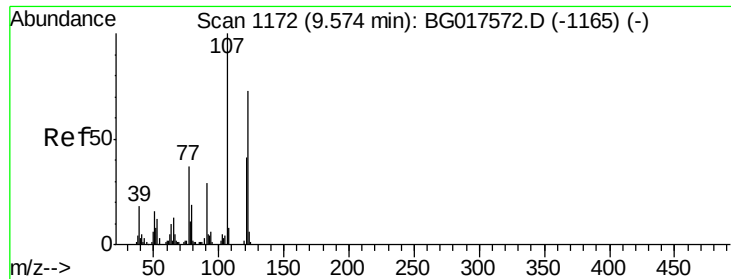
Tgt Ion: 82 Resp: 139819
Ion Ratio Lower Upper
82 100
95 10.2 7.1 10.7
138 17.8 15.5 23.3



#26
2-Nitrophenol
Concen: 47.05 ng
RT: 9.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion: 139 Resp: 38376
Ion Ratio Lower Upper
139 100
109 50.2 35.7 53.5
65 62.1 48.3 72.5

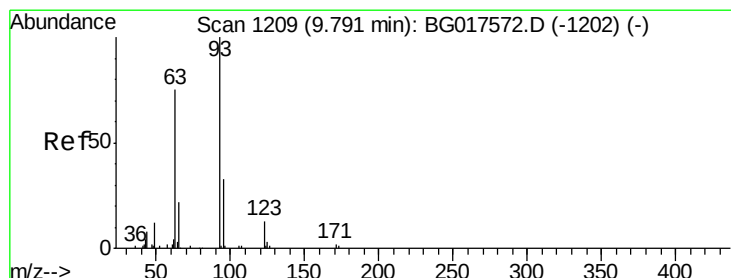
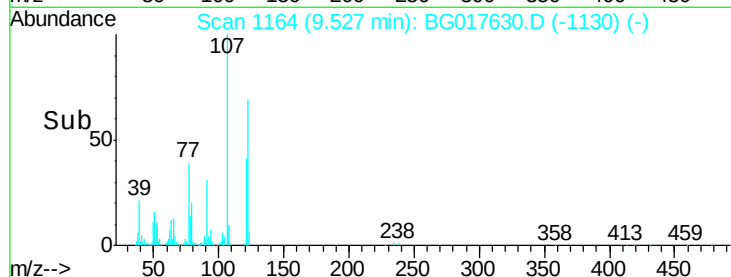
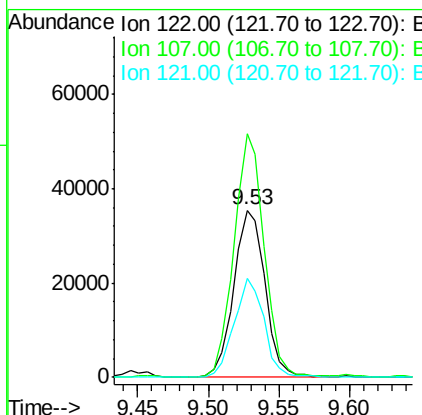
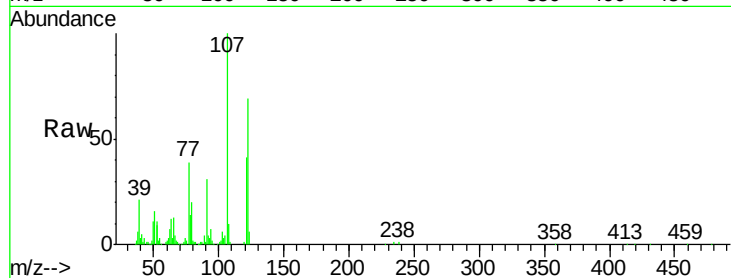




#27
2,4-Dimethylphenol
Concen: 41.19 ng
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

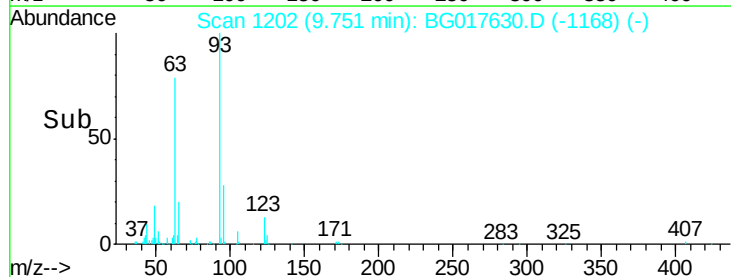
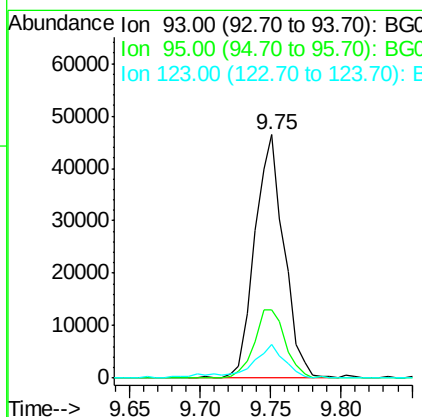
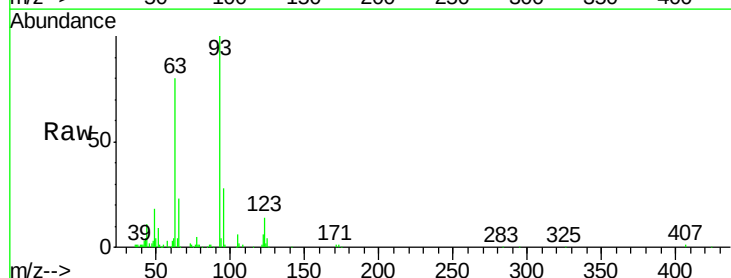
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

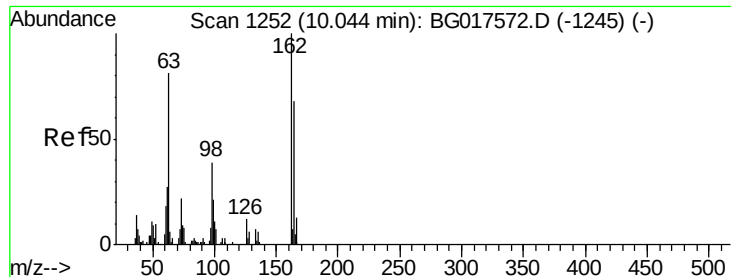
Tgt Ion:122 Resp: 54626
Ion Ratio Lower Upper
122 100
107 145.7 109.2 163.8
121 59.6 44.3 66.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.63 ng
RT: 9.75 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion: 93 Resp: 67398
Ion Ratio Lower Upper
93 100
95 27.9 27.0 40.6
123 13.8 12.5 18.7

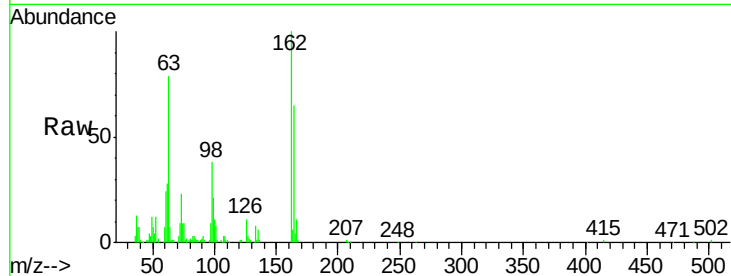




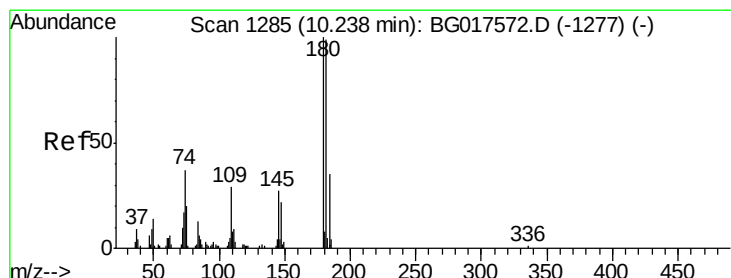
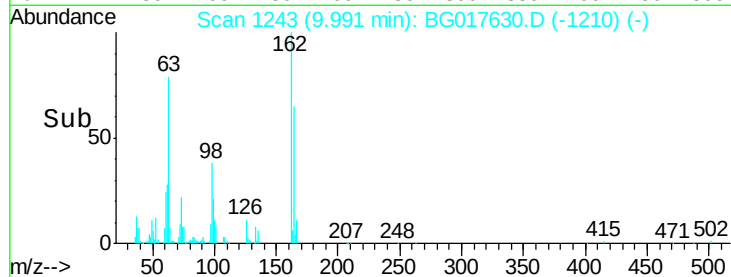
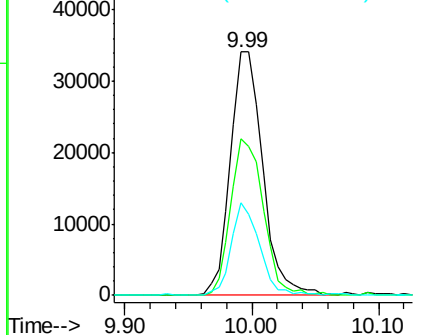
#29
 2,4-Dichlorophenol
 Concen: 46.63 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 60266
 Ion Ratio Lower Upper
 162 100
 164 64.5 48.0 88.0
 98 38.3 18.9 58.9

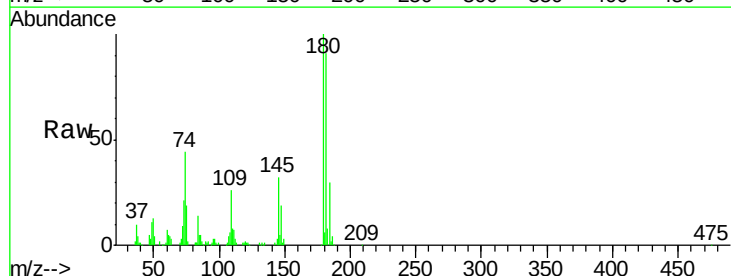


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

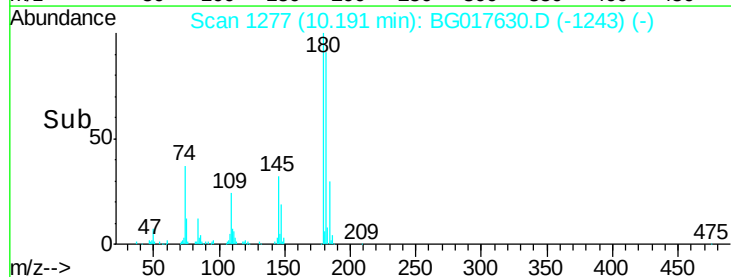
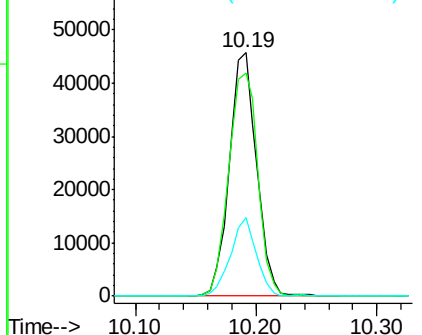


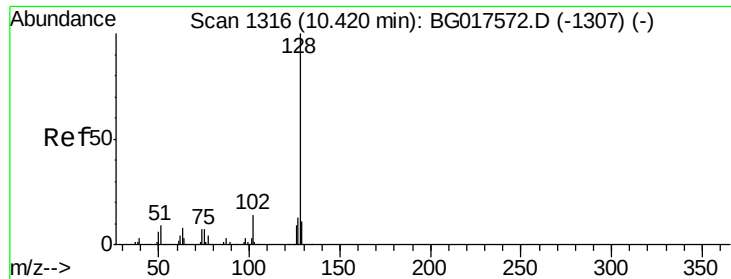
#30
 1,2,4-Trichlorobenzene
 Concen: 47.39 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:180 Resp: 72033
 Ion Ratio Lower Upper
 180 100
 182 91.4 74.5 111.7
 145 32.2 23.5 35.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

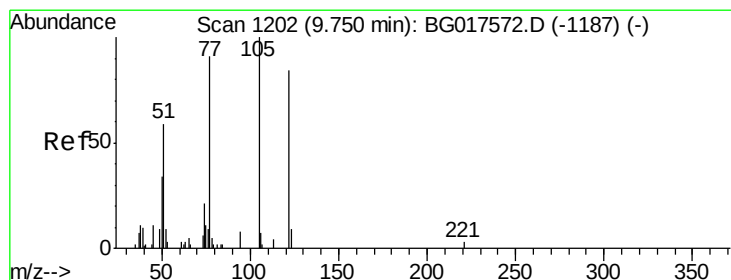
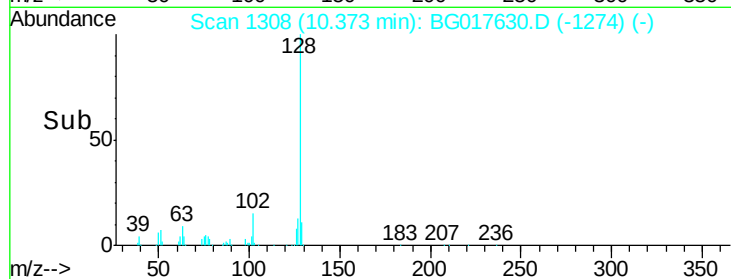
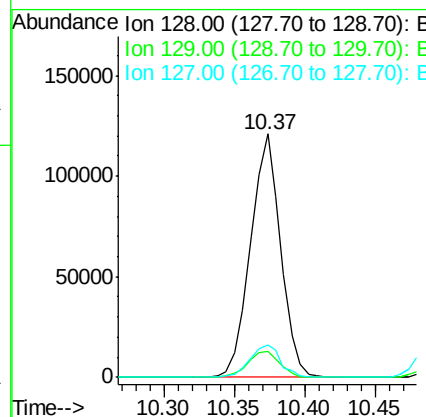
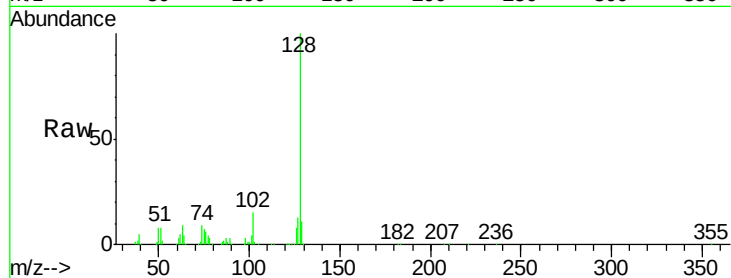




#31
Naphthalene
Concen: 40.84 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

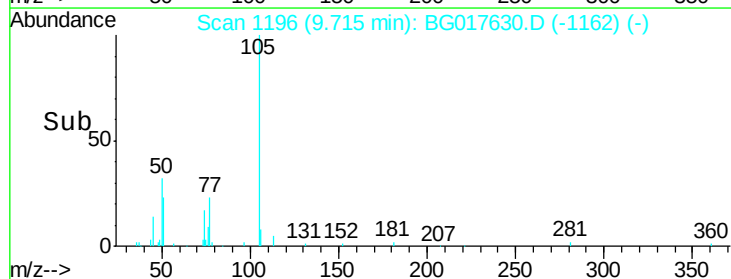
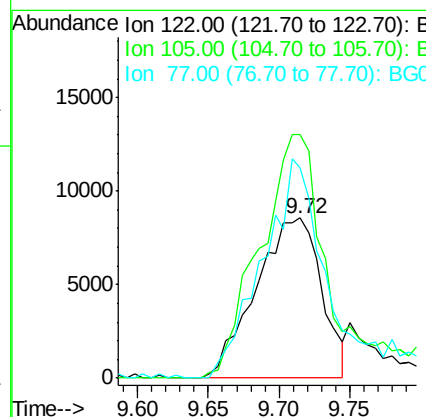
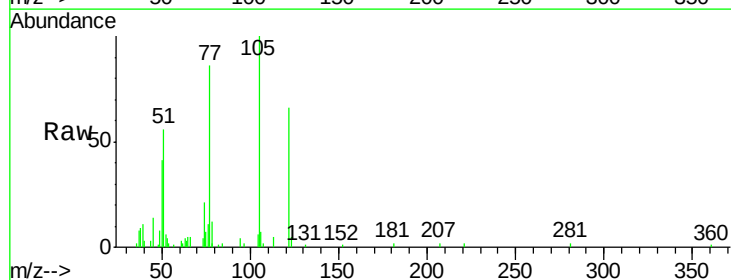
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

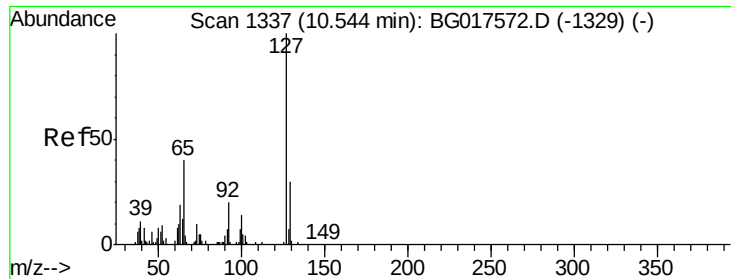
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	13.2	10.9	16.3



#32
Benzoic acid
Concen: 33.06 ng
RT: 9.72 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	151.8	113.5	153.5
77	131.1	85.2	125.2

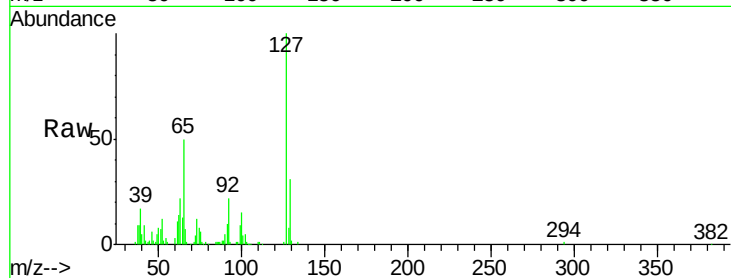




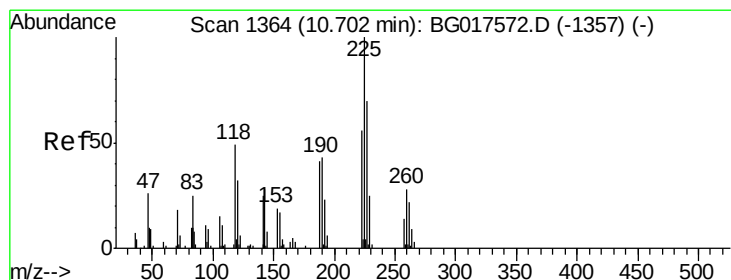
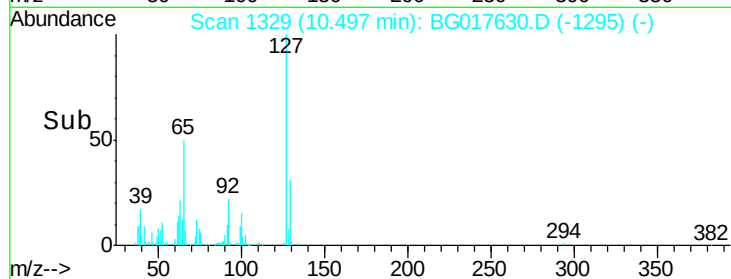
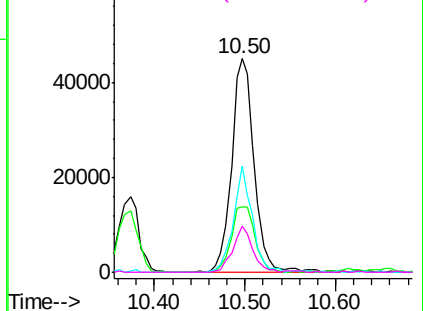
#33
 4-Chloroaniline
 Concen: 39.94 ng
 RT: 10.50 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	127	Resp:	78302
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.1	40.7
65	49.7	27.6	41.4#
92	21.6	16.7	25.1

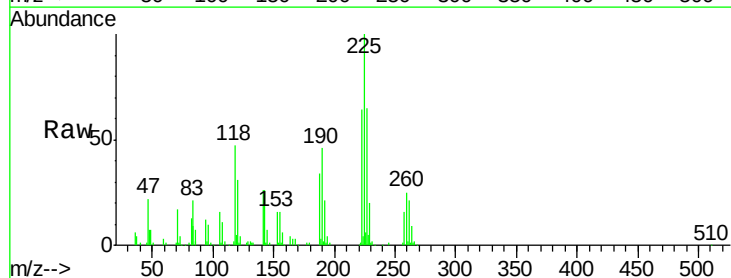


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

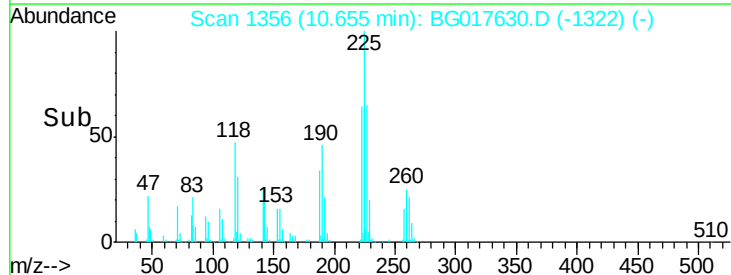
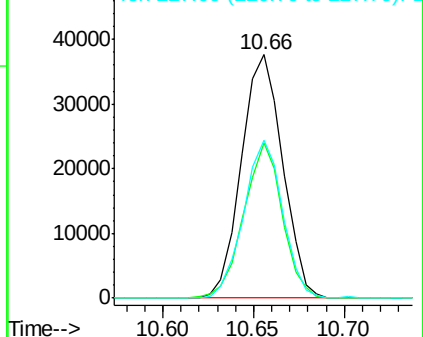


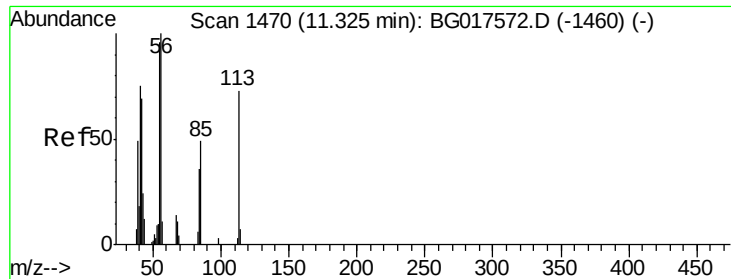
#34
 Hexachlorobutadiene
 Concen: 60.08 ng
 RT: 10.66 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:	225	Resp:	59430
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.2	78.2
227	64.7	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

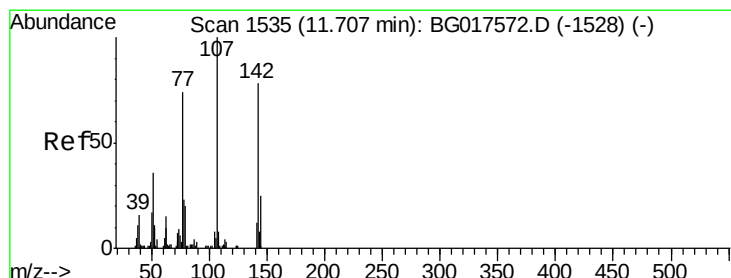
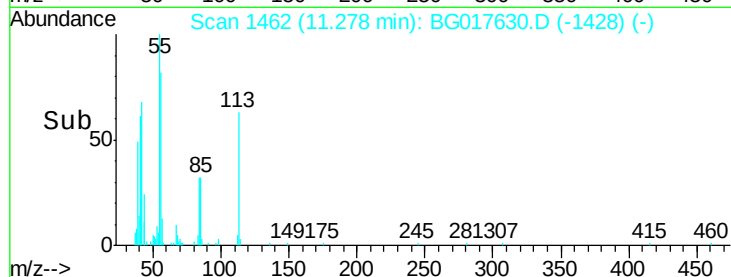
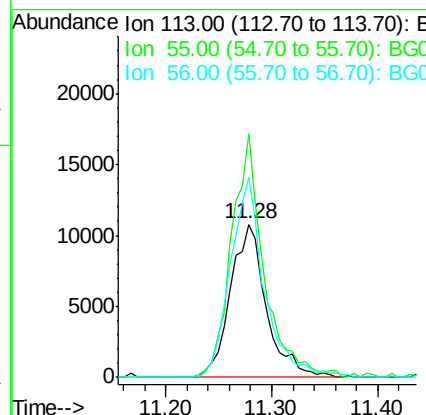
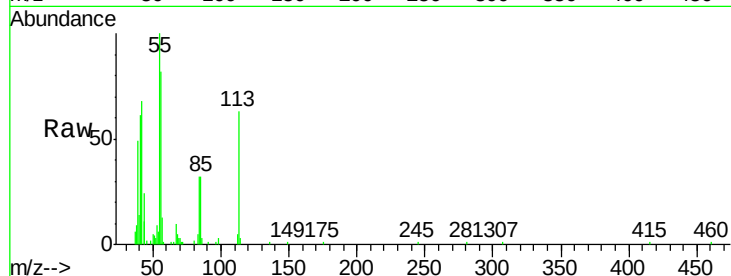




#35
 Caprolactam
 Concen: 35.54 ng
 RT: 11.28 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

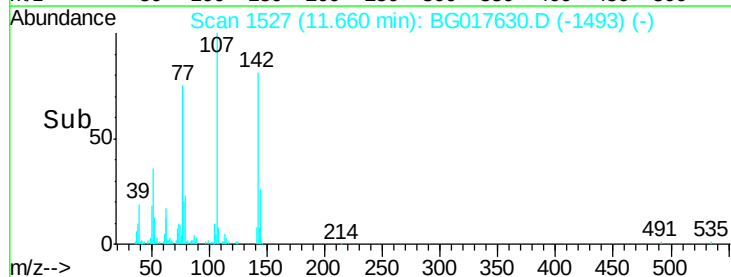
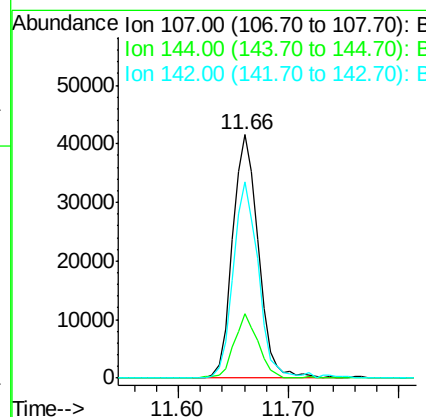
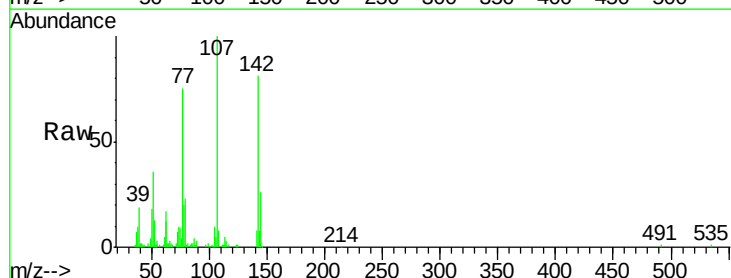
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

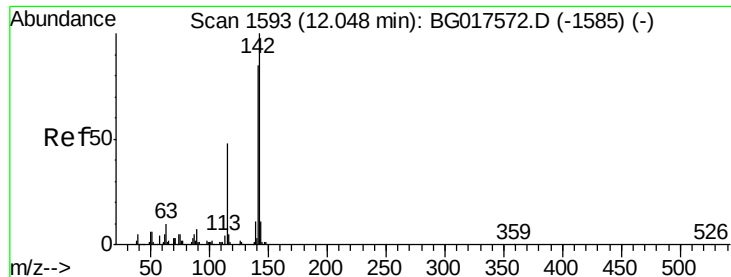
Tgt Ion:113 Resp: 25277
 Ion Ratio Lower Upper
 113 100
 55 159.3 121.6 161.6
 56 130.7 89.8 129.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.61 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:107 Resp: 68302
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.8 29.8
 142 80.8 59.0 88.4

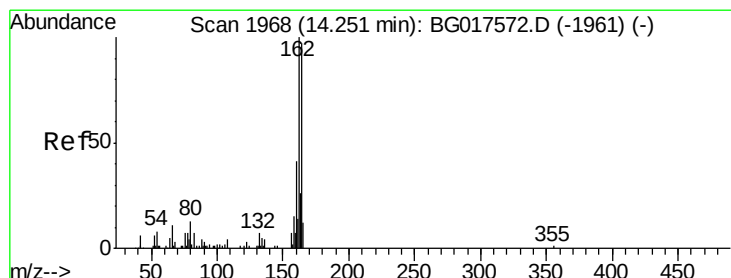
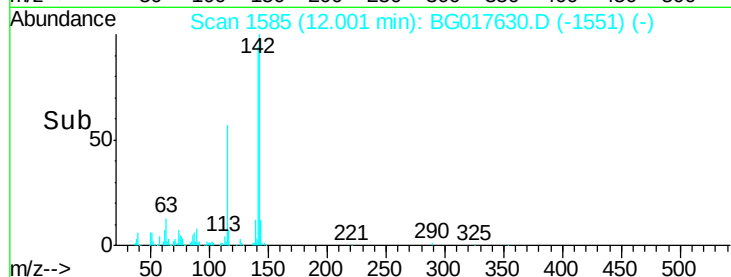
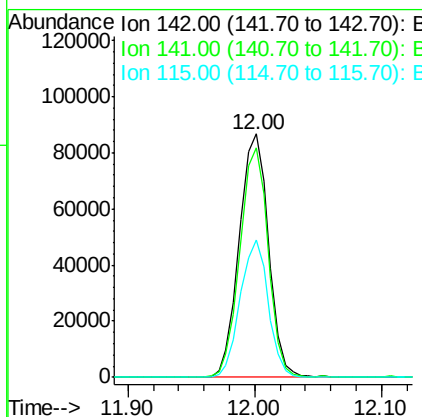
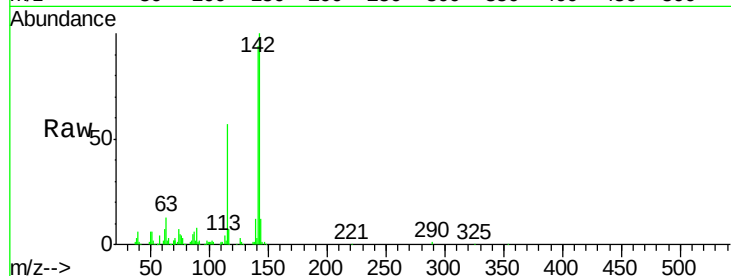




#37
2-Methylnaphthalene
Concen: 40.93 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

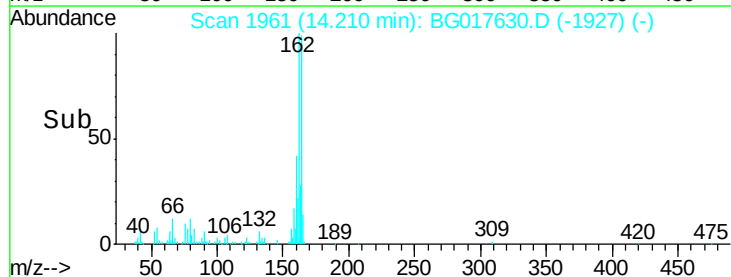
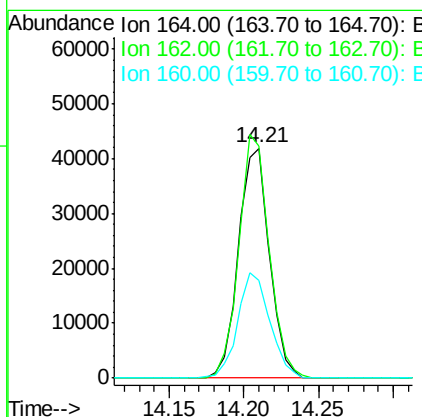
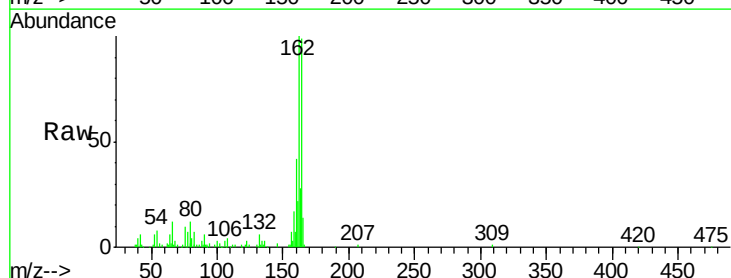
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

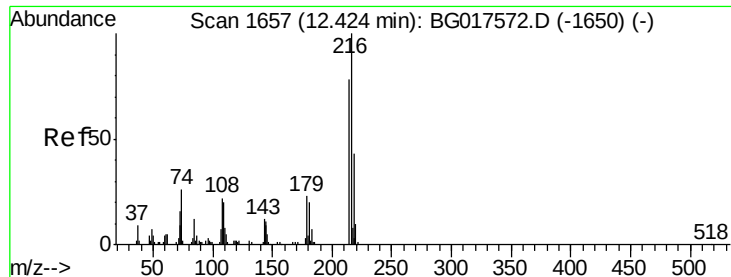
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	68.6	102.8
115	56.6	35.3	52.9



#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 5:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.6
160	42.5	31.0	46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.71 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 92920

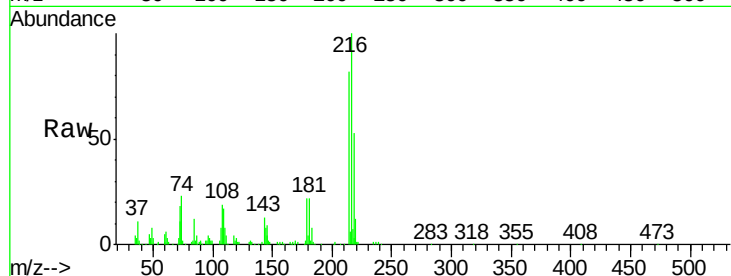
Ion Ratio Lower Upper

216 100

214 80.5 66.5 99.7

179 21.2 17.3 25.9

108 20.7 18.5 27.7

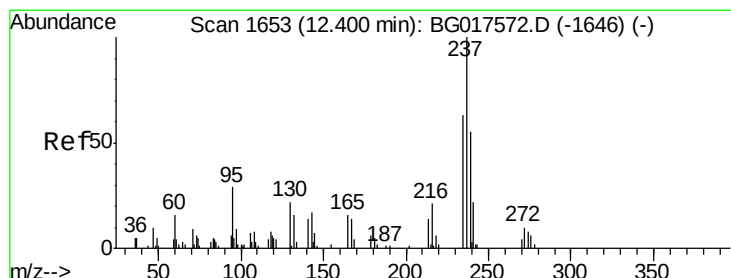
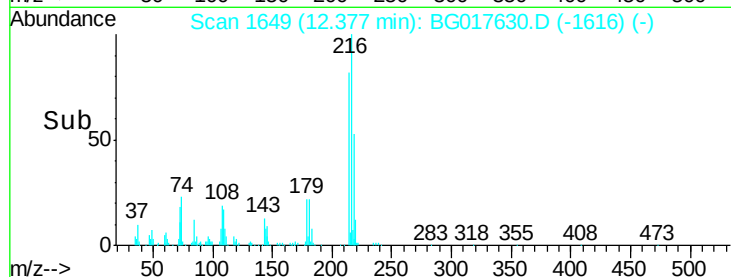
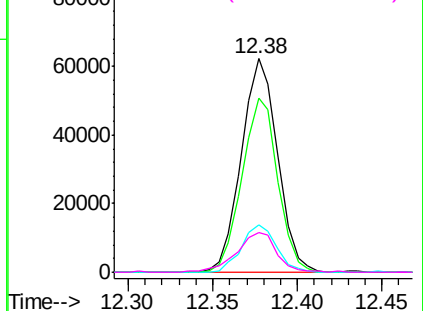


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.29 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

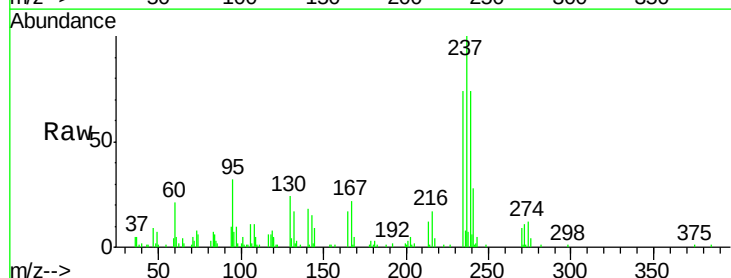
Tgt Ion:237 Resp: 26574

Ion Ratio Lower Upper

237 100

235 74.0 42.3 82.3

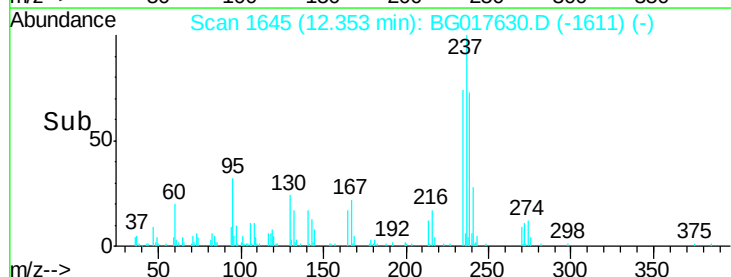
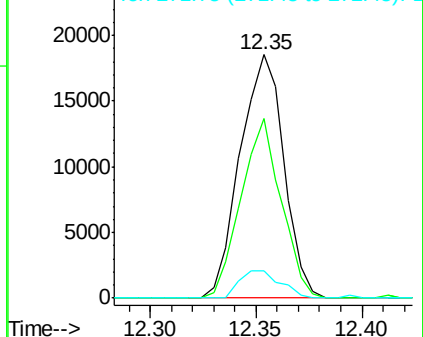
272 11.4 0.0 31.2

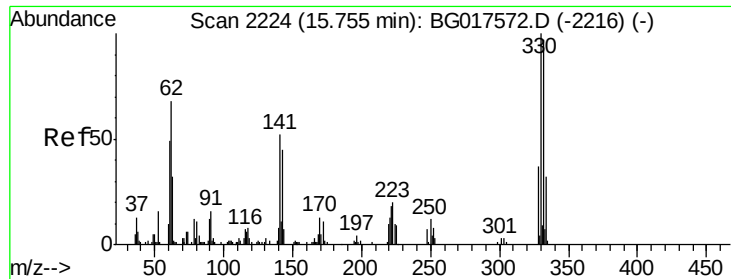


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

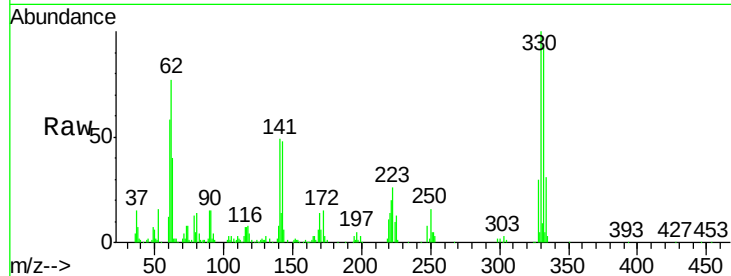




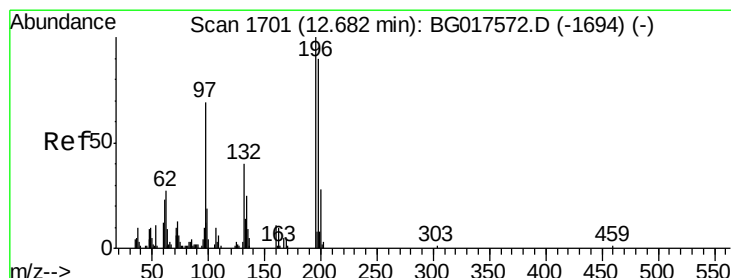
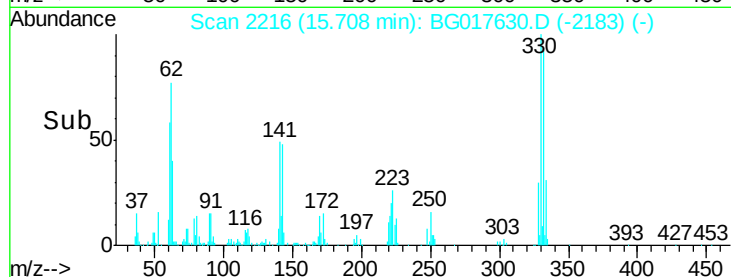
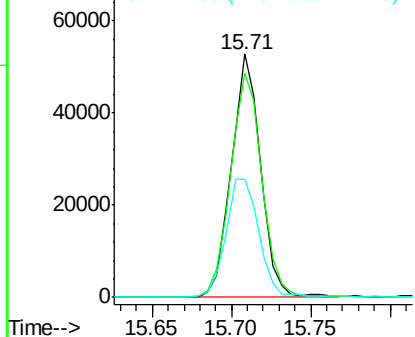
#41
 2,4,6-Tribromophenol
 Concen: 80.59 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 67401
 Ion Ratio Lower Upper
 330 100
 332 98.7 75.9 113.9
 141 54.8 40.2 60.4

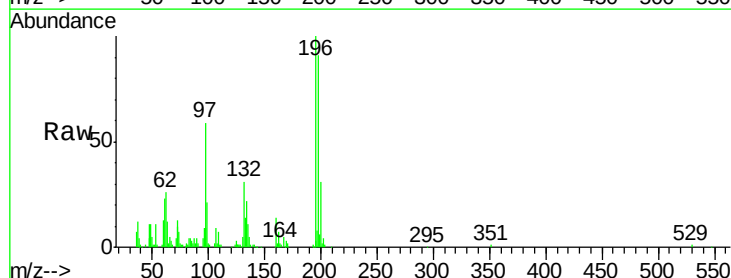


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

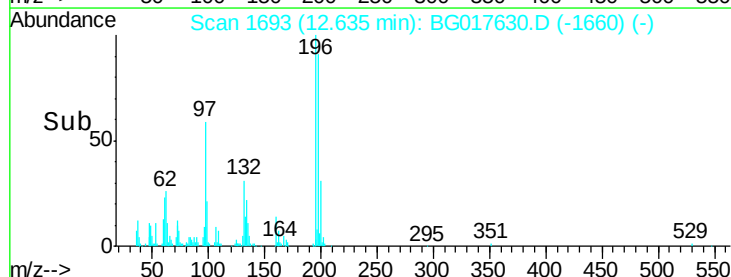
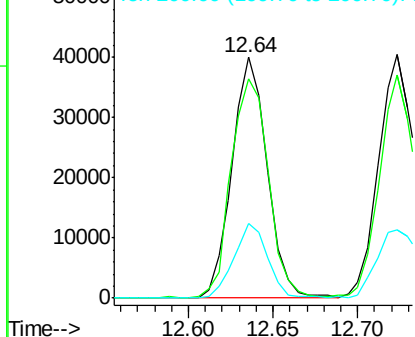


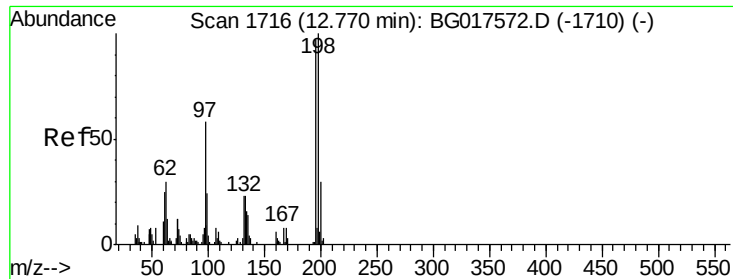
#42
 2,4,6-Trichlorophenol
 Concen: 44.16 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:196 Resp: 57944
 Ion Ratio Lower Upper
 196 100
 198 91.0 69.9 104.9
 200 31.0 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

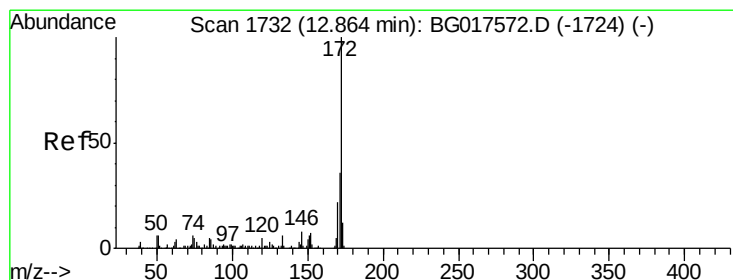
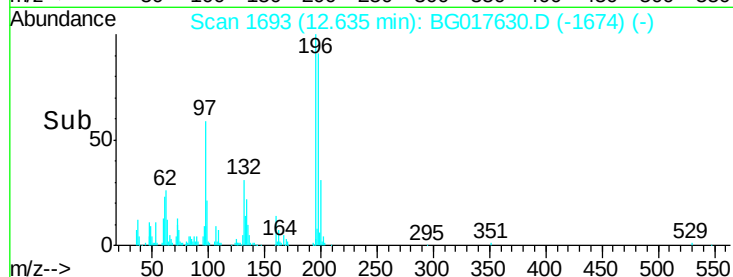
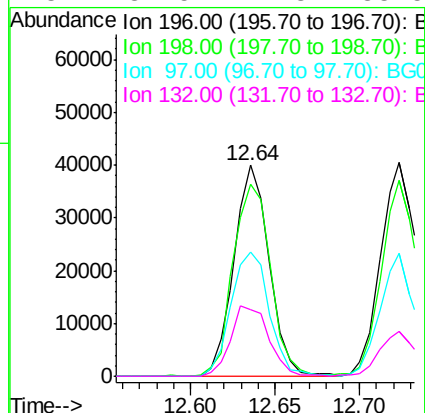
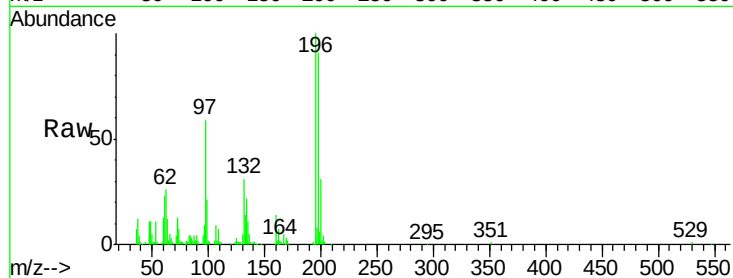




#43
 2,4,5-Trichlorophenol
 Concen: 40.32 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. -0.09 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

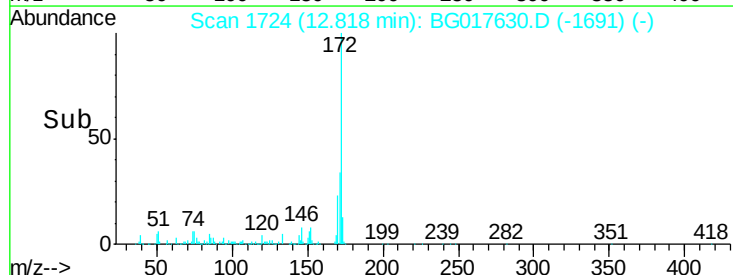
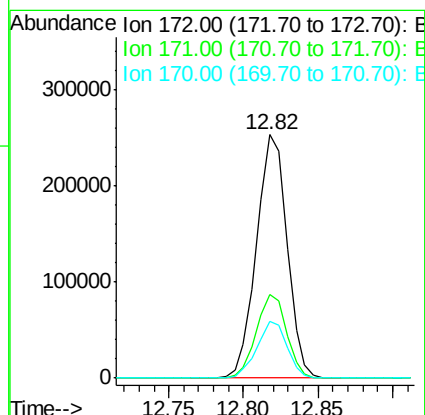
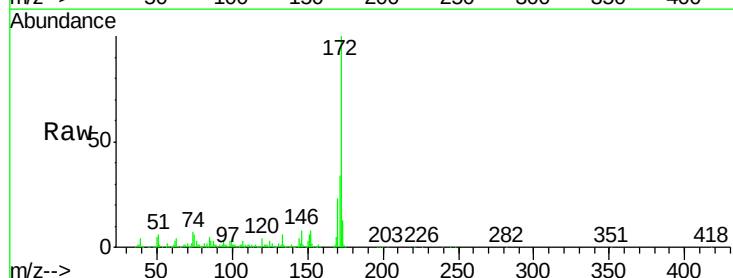
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

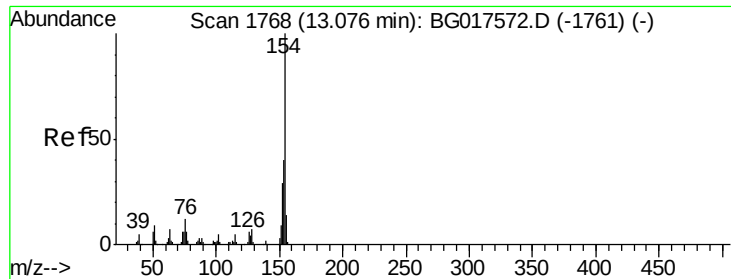
Tgt Ion:196 Resp: 57944
 Ion Ratio Lower Upper
 196 100
 198 91.0 80.6 121.0
 97 59.1 43.2 64.8
 132 31.5 22.3 33.5



#44
 2-Fluorobiphenyl
 Concen: 89.25 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:172 Resp: 356282
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.0 43.6
 170 23.2 18.9 28.3

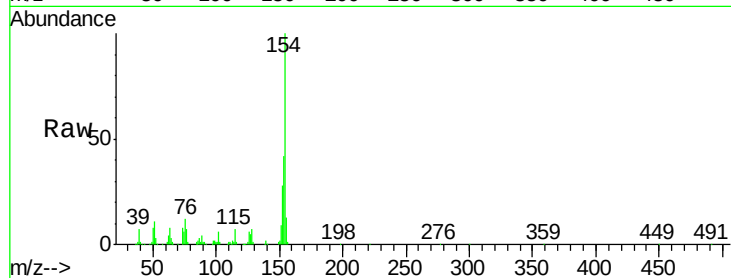




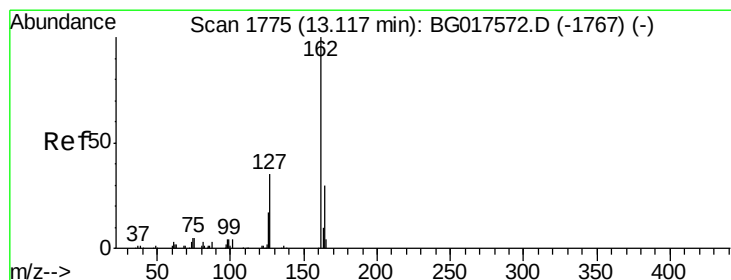
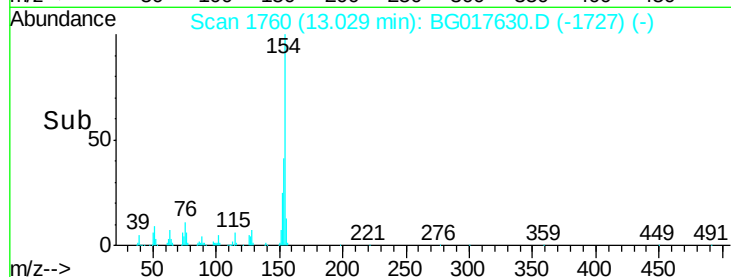
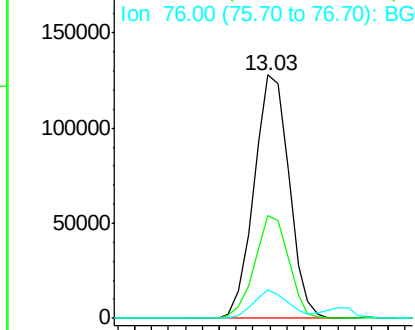
#45
 1,1'-Biphenyl
 Concen: 42.02 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.1	60.1
76	11.9	0.0	31.5

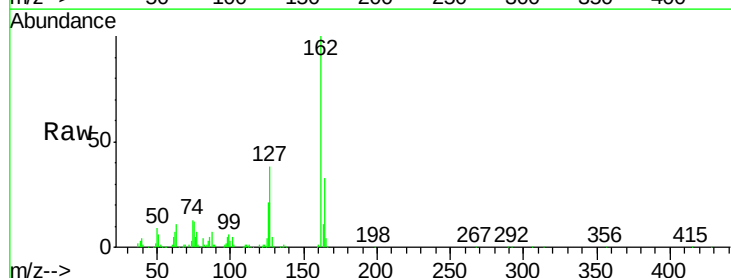


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

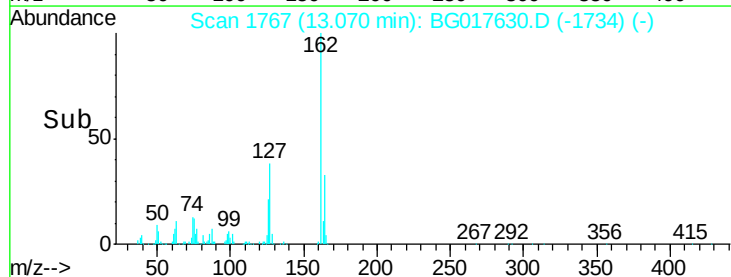
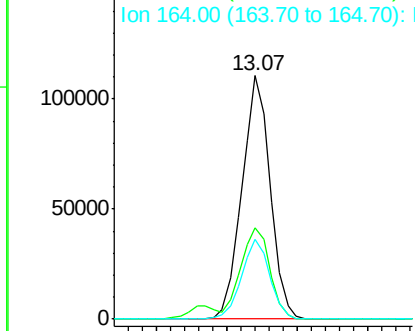


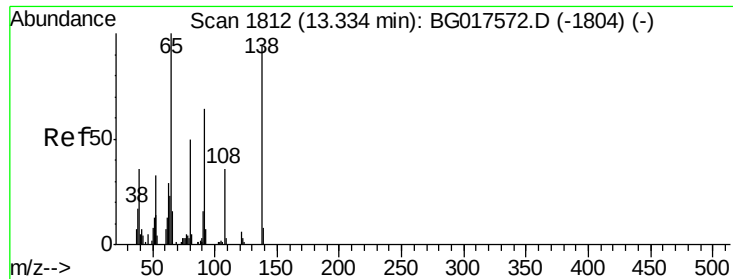
#46
 2-Chloronaphthalene
 Concen: 42.02 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.4	44.2
164	32.9	24.9	37.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.34 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

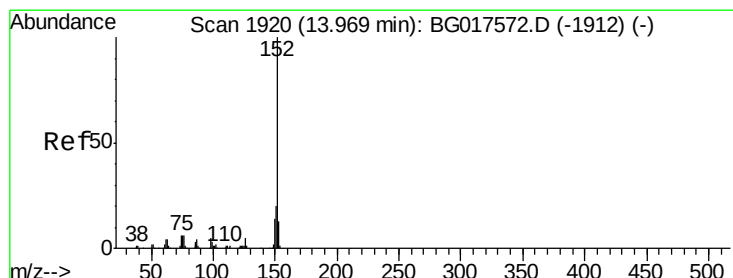
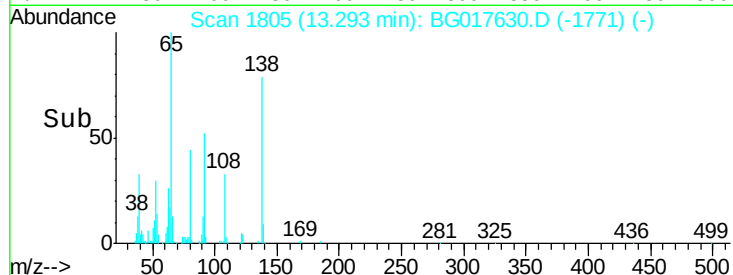
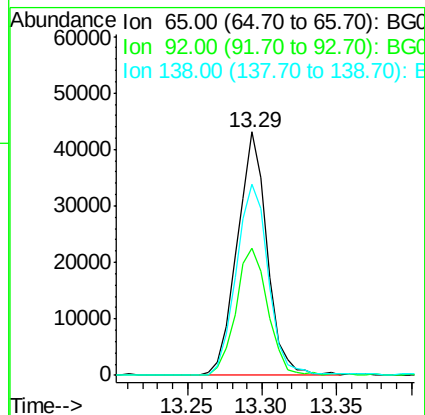
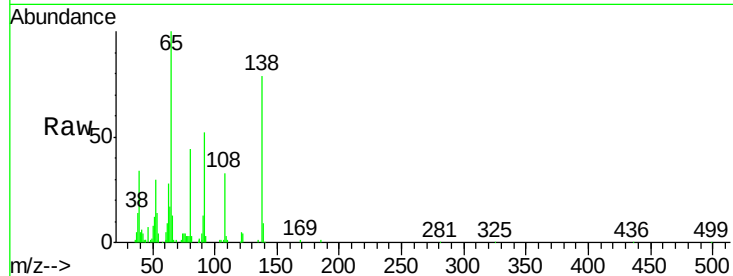
Tgt Ion: 65 Resp: 60255

Ion Ratio Lower Upper

65 100

92 52.5 49.1 73.7

138 78.7 75.4 113.0



#48

Acenaphthylene

Concen: 40.43 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

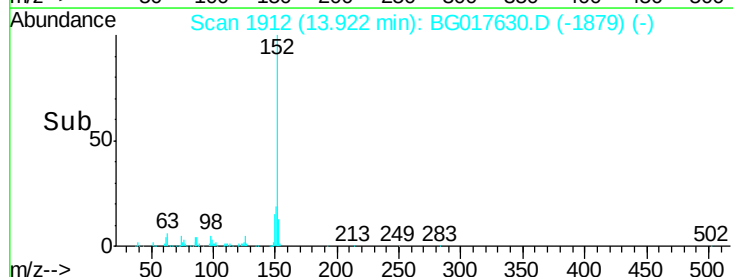
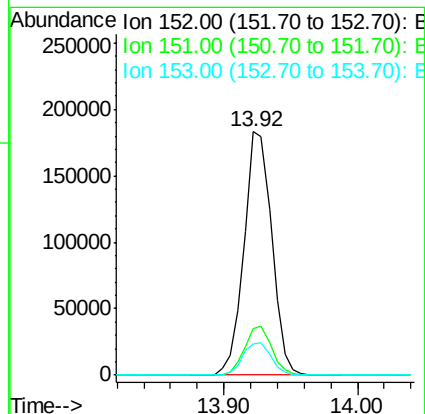
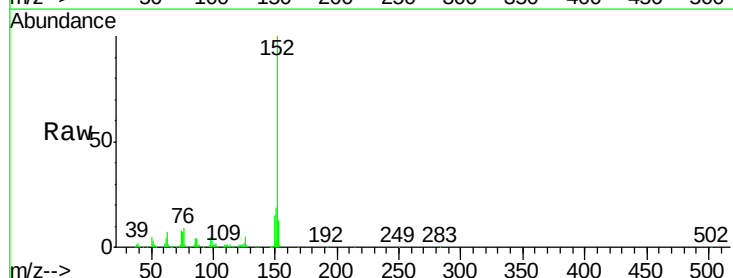
Tgt Ion: 152 Resp: 262064

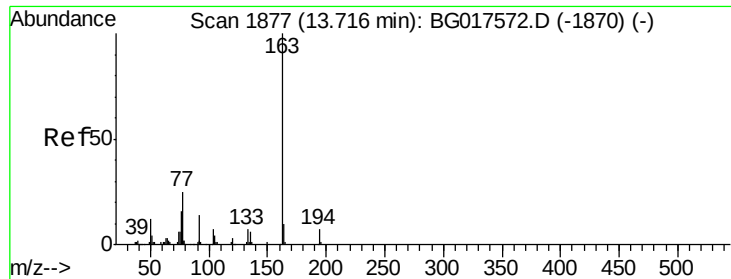
Ion Ratio Lower Upper

152 100

151 19.2 16.5 24.7

153 12.6 10.7 16.1

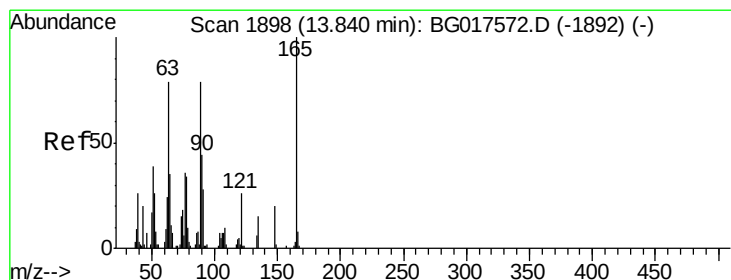
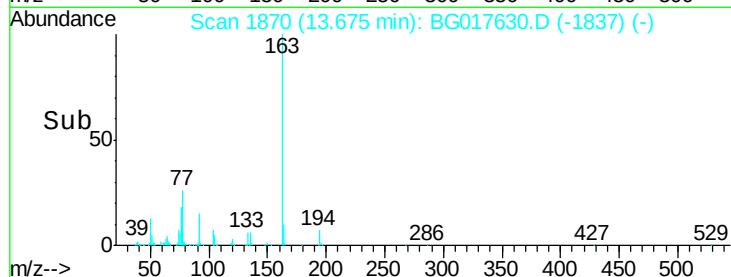
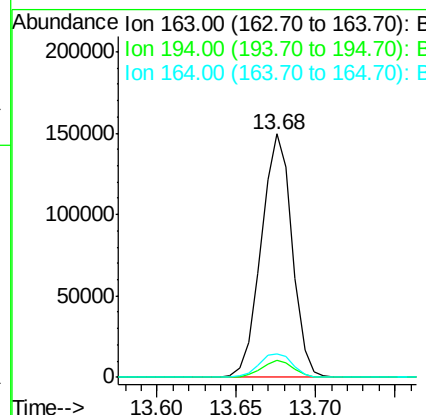
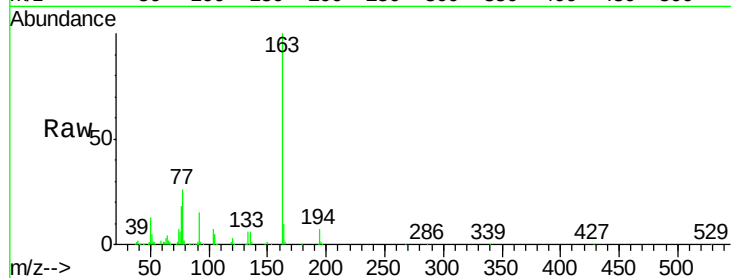




#49
Dimethylphthalate
Concen: 38.64 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

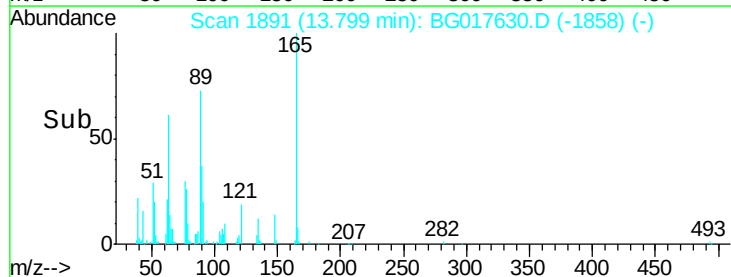
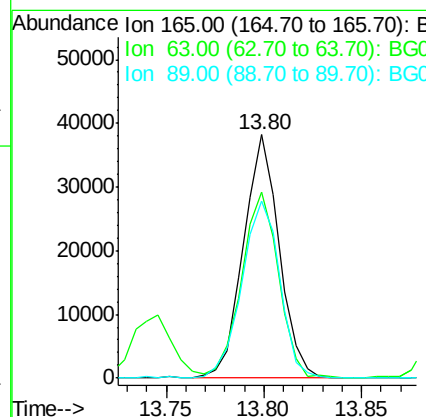
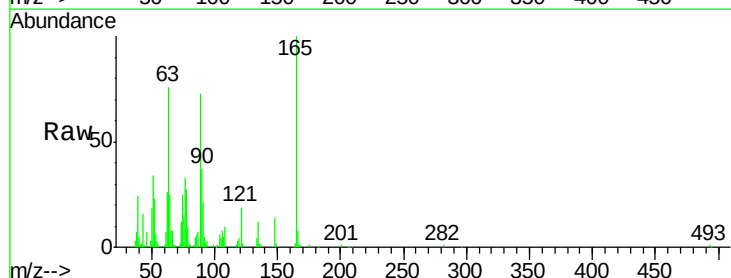
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

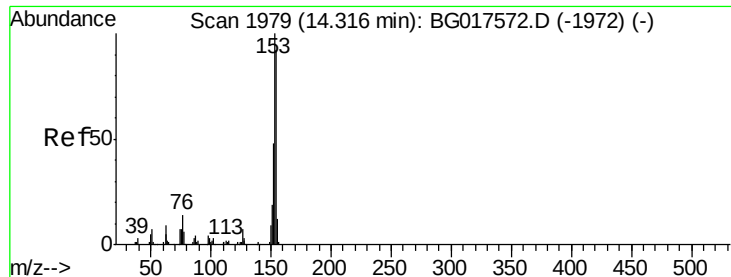
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.9	4.9	7.3
164	9.9	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 41.16 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.3	53.7	80.5
89	72.9	55.4	83.2





#51

Acenaphthene

Concen: 40.39 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

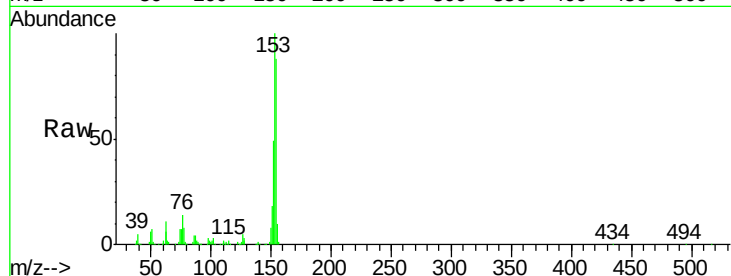
Tgt Ion:154 Resp: 154331

Ion Ratio Lower Upper

154 100

153 113.3 87.7 131.5

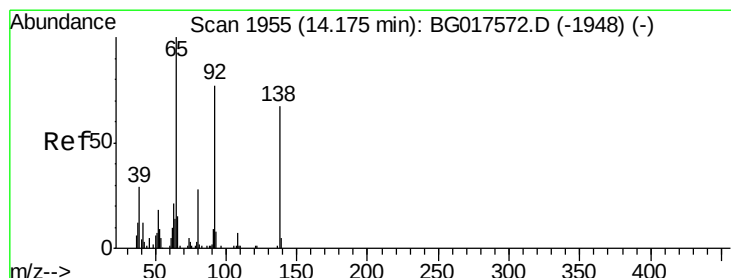
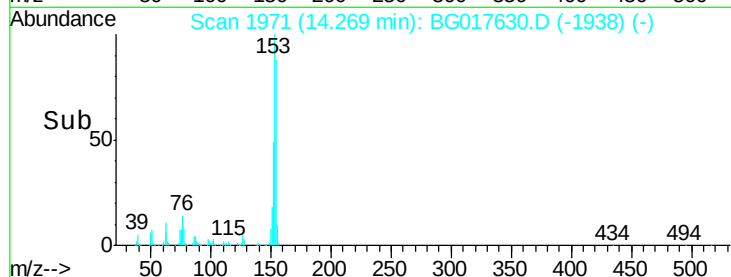
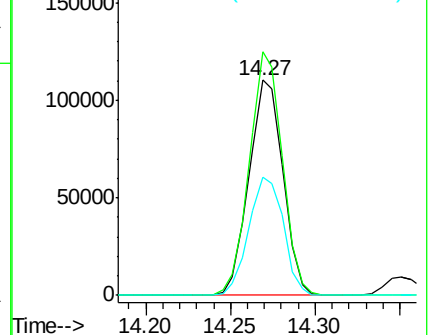
152 55.2 40.8 61.2



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: 36.51 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

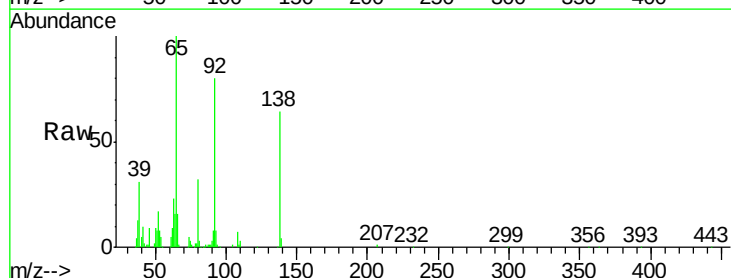
Tgt Ion:138 Resp: 46561

Ion Ratio Lower Upper

138 100

108 10.4 7.5 11.3

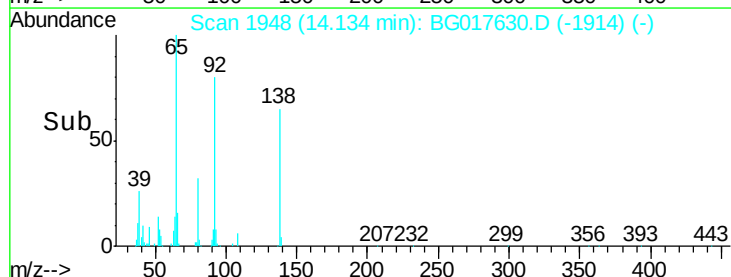
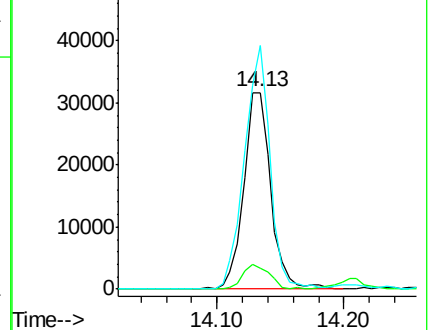
92 123.9 87.0 130.4

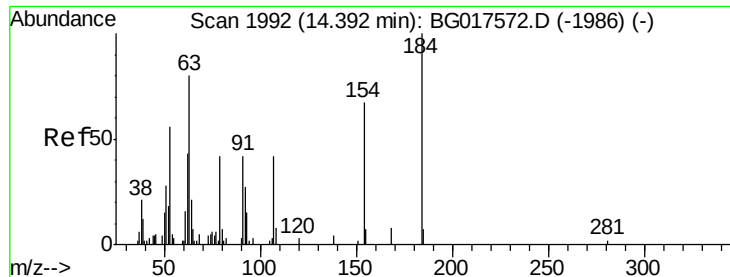


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

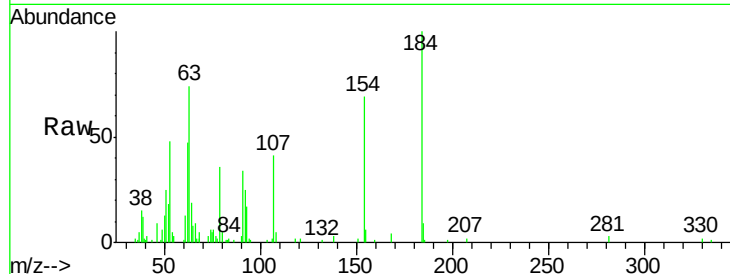




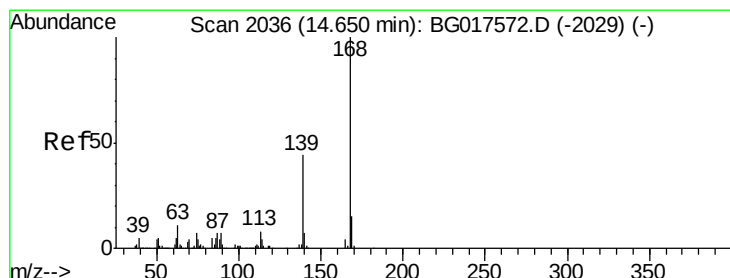
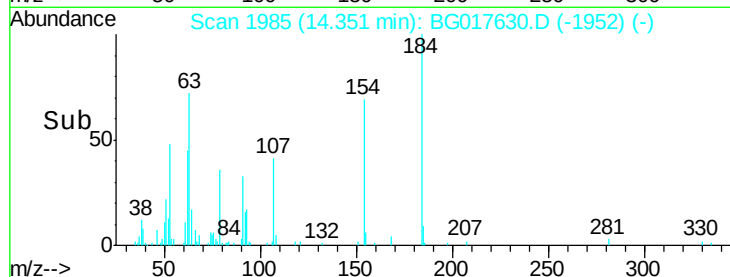
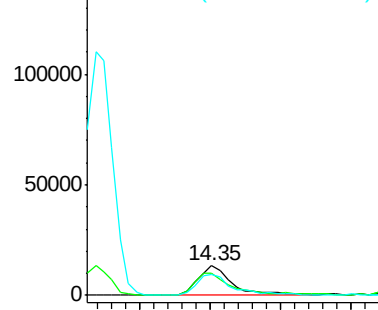
#53
2,4-Dinitrophenol
Concen: 35.00 ng
RT: 14.35 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 22669
Ion Ratio Lower Upper
184 100
63 74.3 61.5 92.3
154 68.8 53.8 80.8

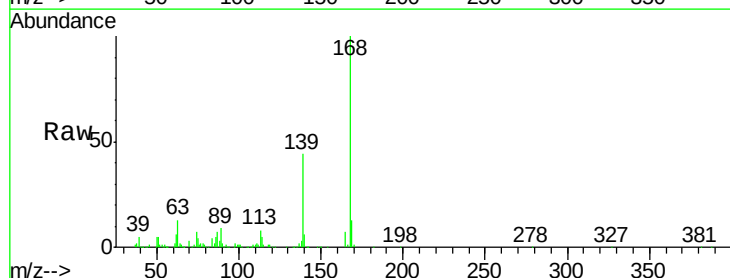


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

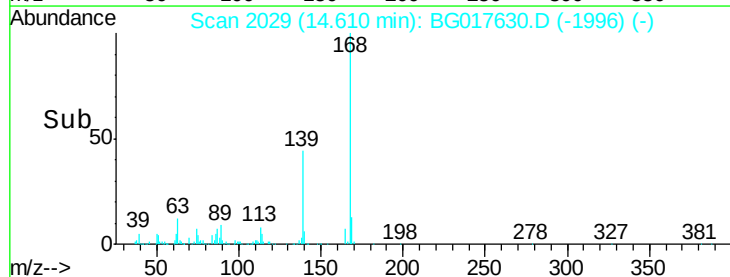
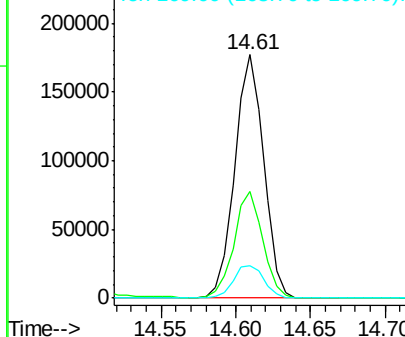


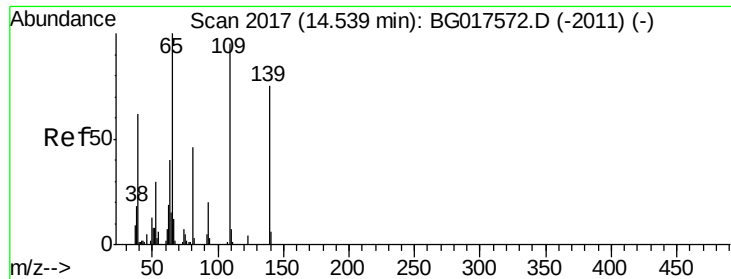
#54
Dibenzofuran
Concen: 42.47 ng
RT: 14.61 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:168 Resp: 239419
Ion Ratio Lower Upper
168 100
139 43.7 33.2 49.8
169 13.2 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

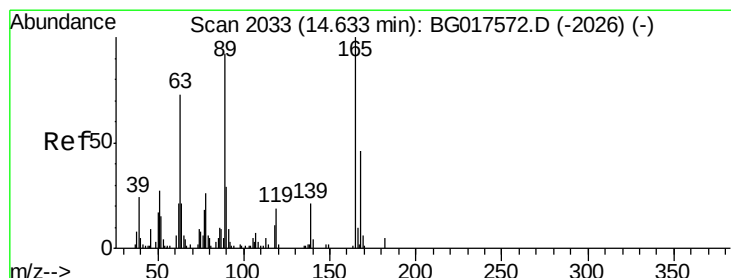
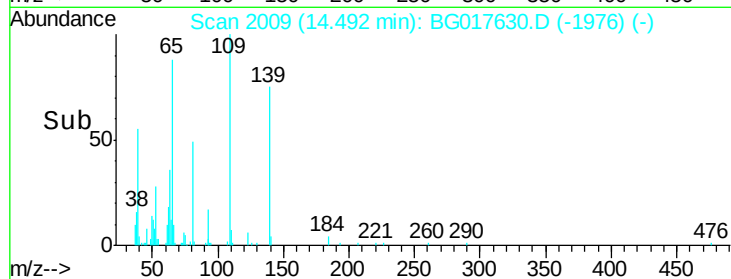
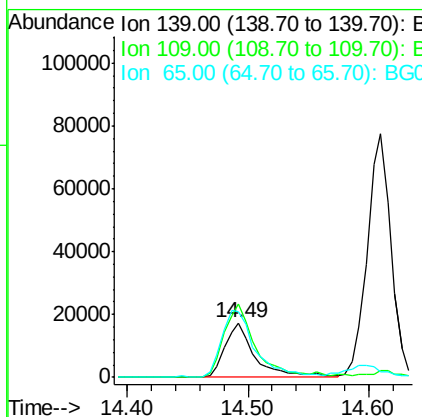
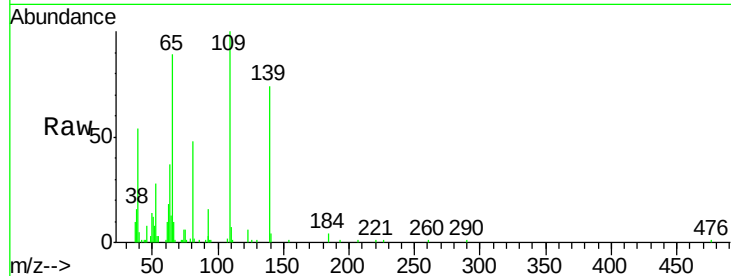




#55
4-Nitrophenol
Concen: 29.76 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

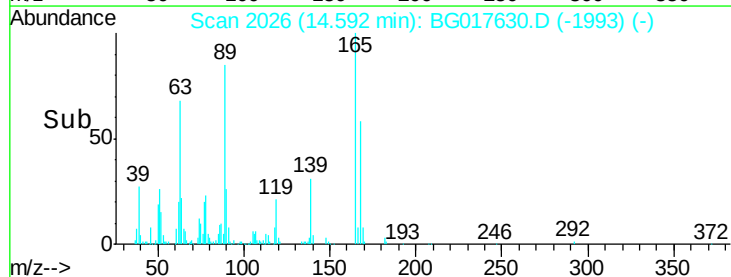
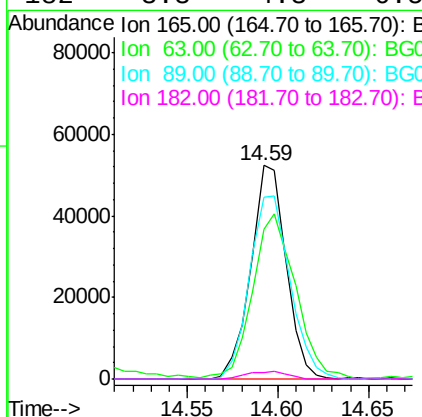
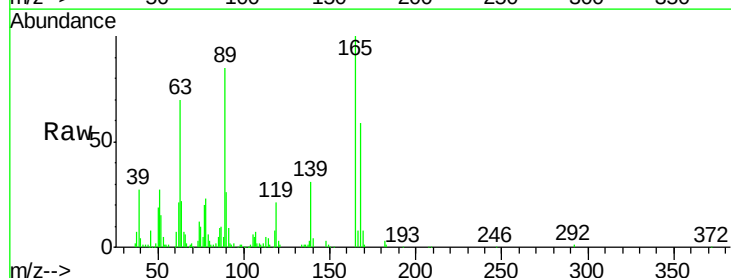
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

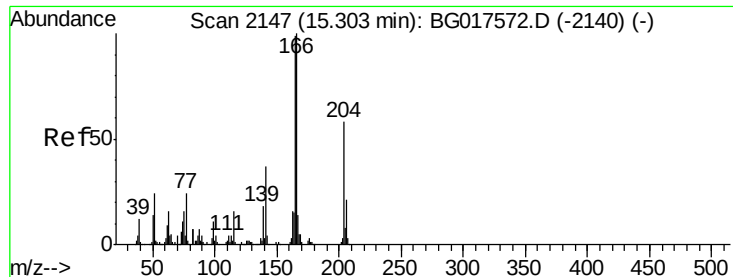
Tgt Ion:139 Resp: 29767
Ion Ratio Lower Upper
139 100
109 135.0 89.5 129.5#
65 119.8 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 42.18 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:165 Resp: 70760
Ion Ratio Lower Upper
165 100
63 70.2 42.9 64.3#
89 85.1 61.5 92.3
182 3.3 4.3 6.5#





#57

Fluorene

Concen: 43.08 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

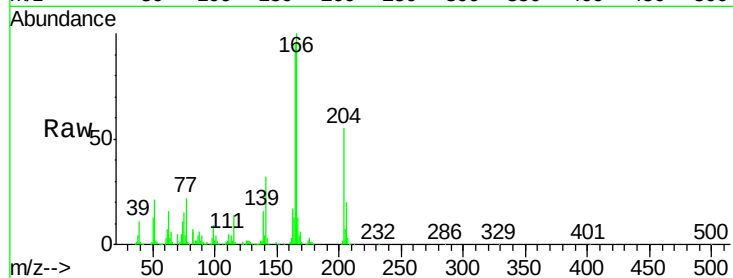
Tgt Ion:166 Resp: 220244

Ion Ratio Lower Upper

166 100

165 95.2 76.8 115.2

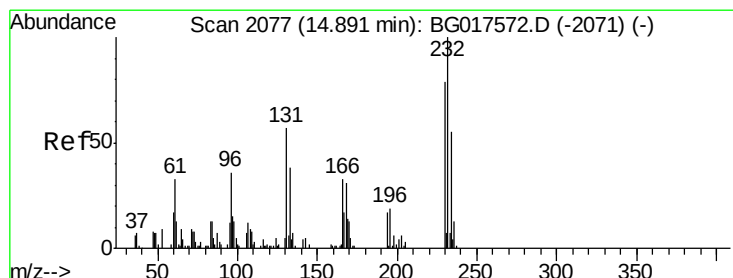
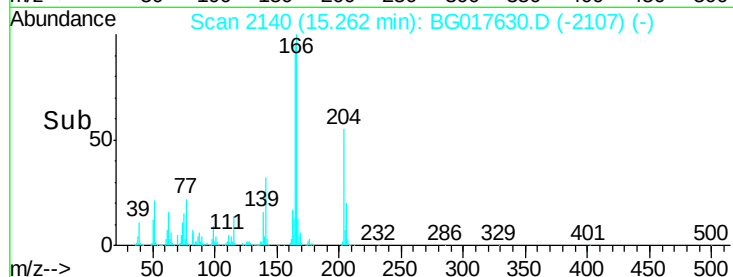
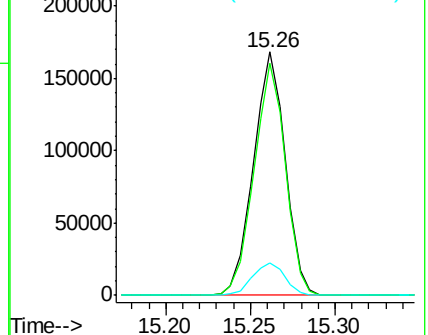
167 13.2 9.9 14.9



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: 47.66 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Tgt Ion:232 Resp: 62478

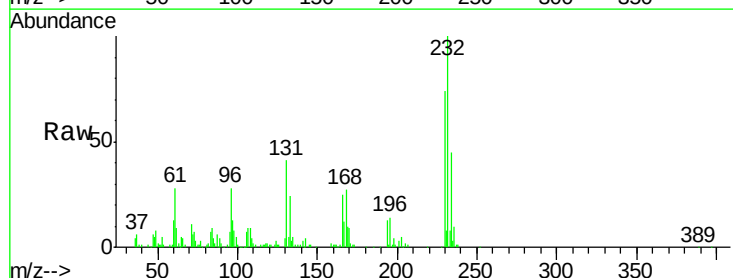
Ion Ratio Lower Upper

232 100

131 43.8 40.1 60.1

130 3.7 2.6 4.0

166 28.3 24.4 36.6

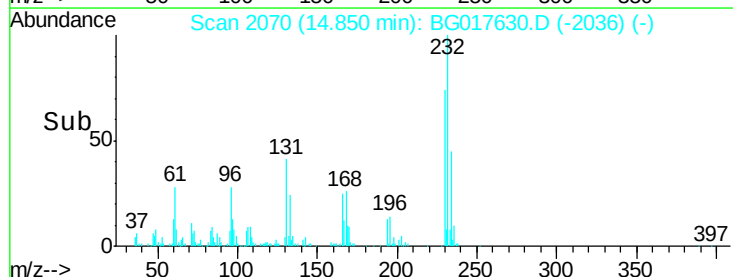
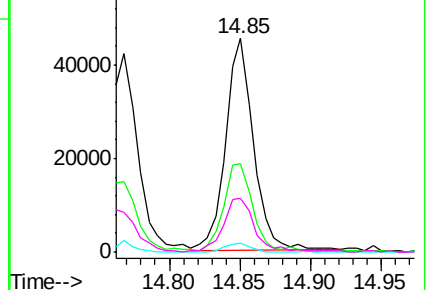


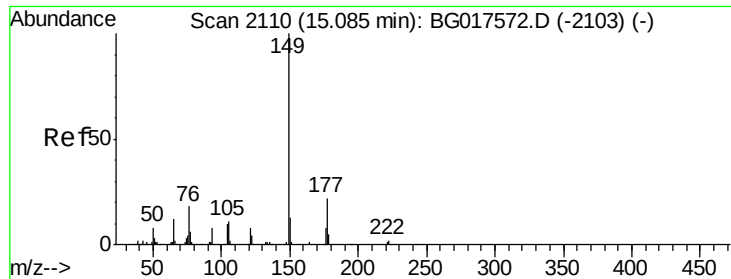
Abundance Ion 232.00 (231.70 to 232.70): E

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

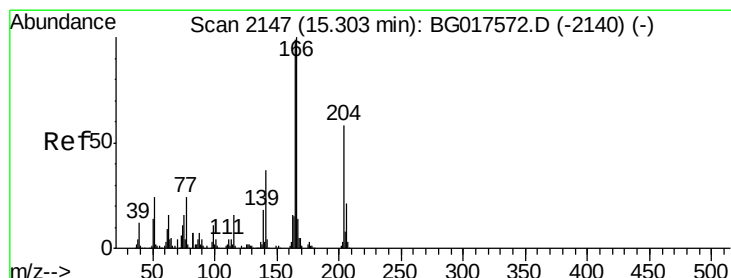
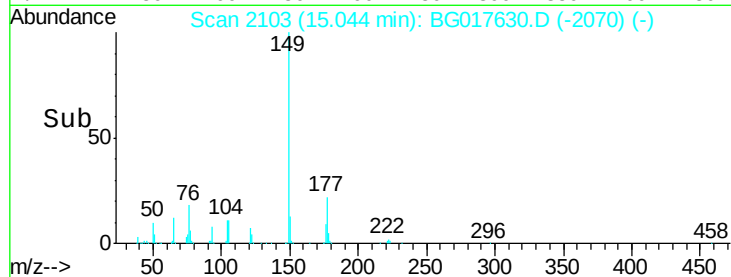
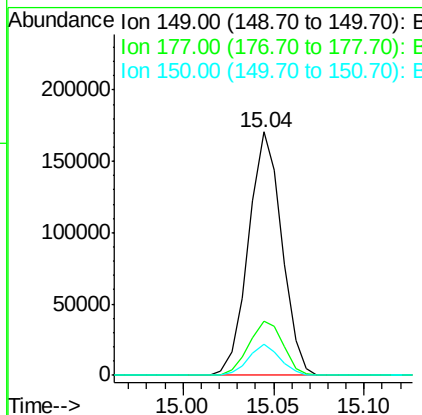
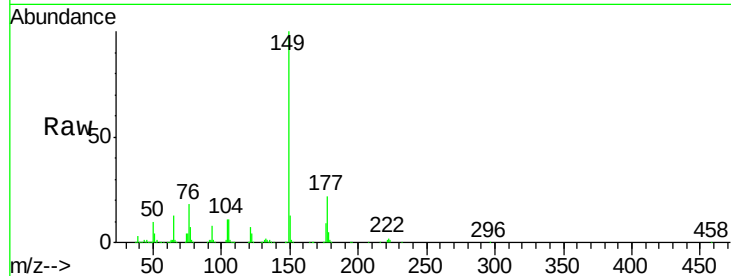




#59
Diethylphthalate
Concen: 38.37 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

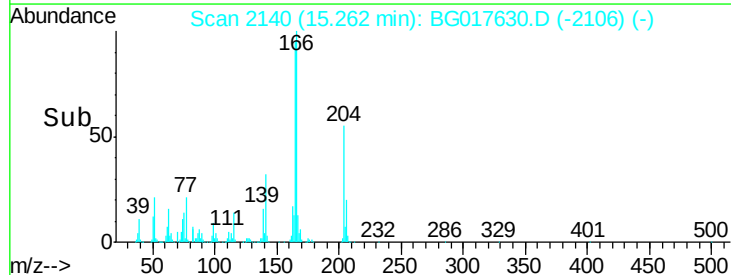
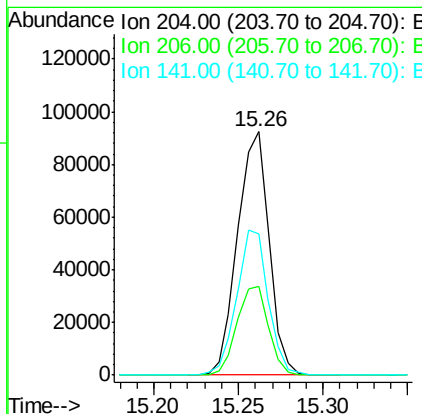
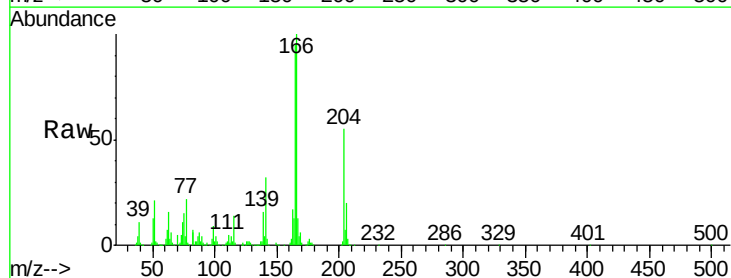
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

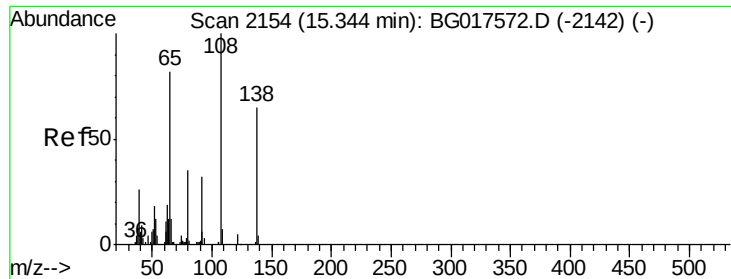
Tgt Ion:149 Resp: 218274
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 46.51 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:204 Resp: 120477
Ion Ratio Lower Upper
204 100
206 36.5 25.0 37.4
141 58.0 50.9 76.3

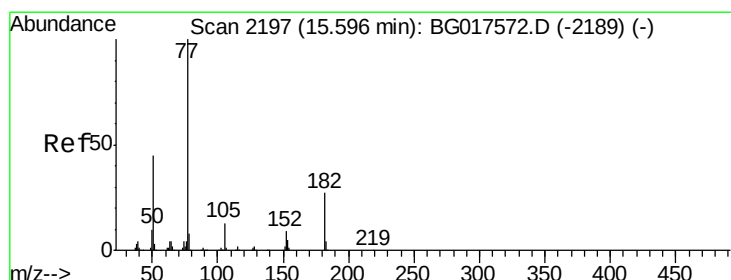
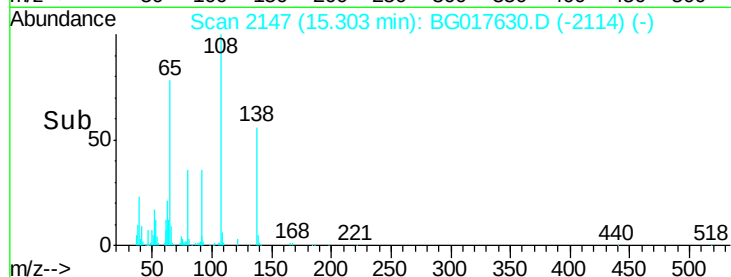
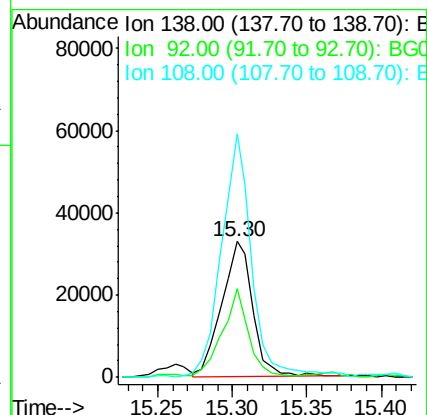
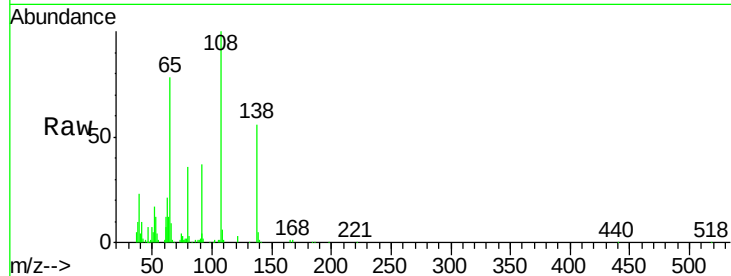




#61
4-Nitroaniline
Concen: 34.24 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

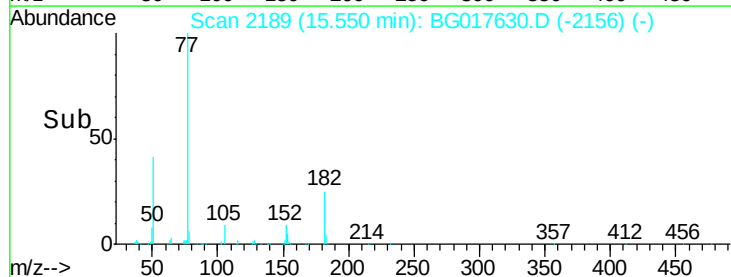
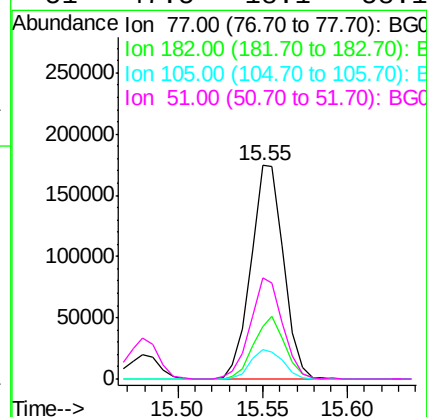
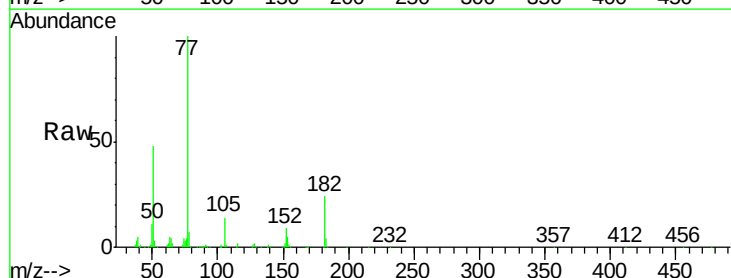
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

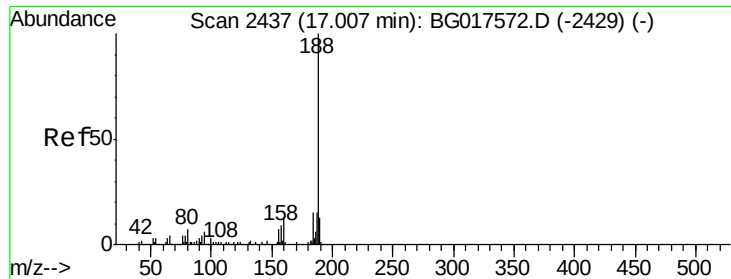
Tgt Ion:138 Resp: 48093
Ion Ratio Lower Upper
138 100
92 65.5 33.7 73.7
108 179.2 98.7 138.7#



#62
Azobenzene
Concen: 43.39 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion: 77 Resp: 234643
Ion Ratio Lower Upper
77 100
182 24.5 8.0 48.0
105 13.9 0.0 36.9
51 47.5 18.1 58.1

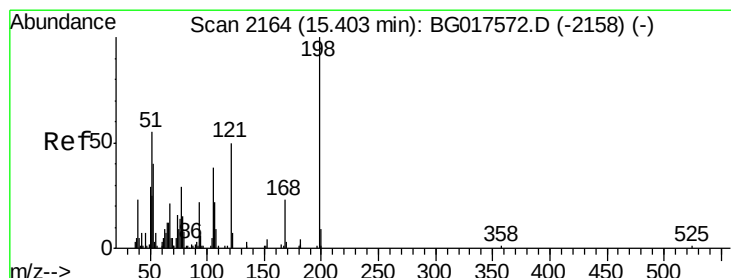
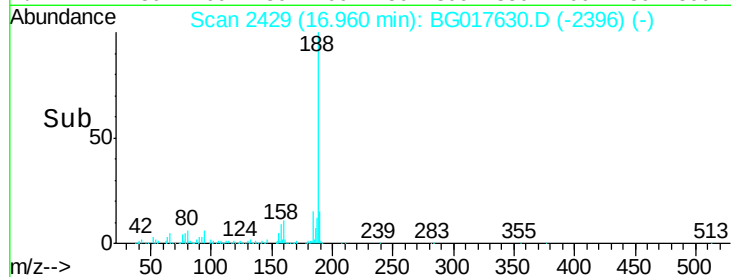
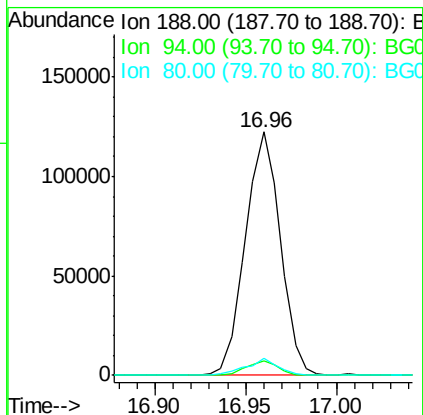
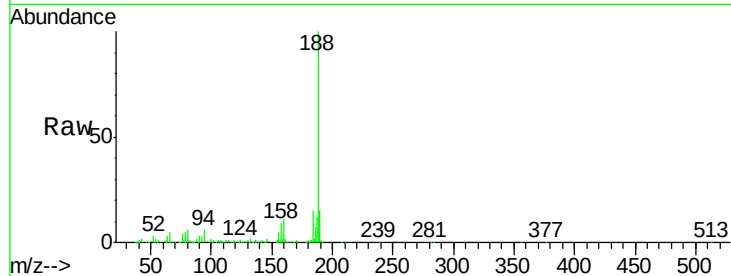




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

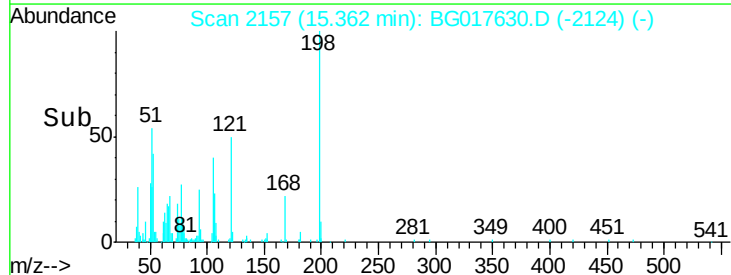
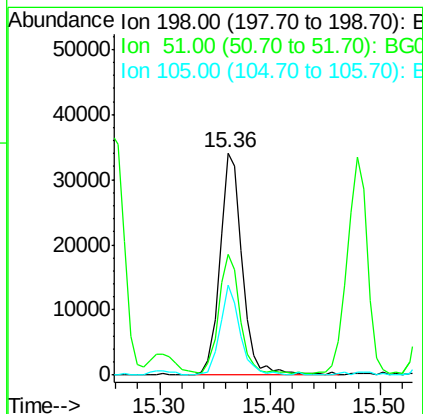
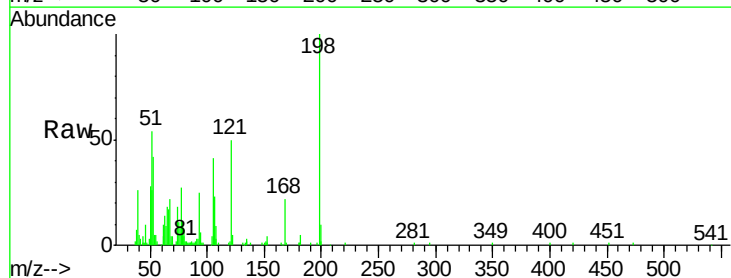
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

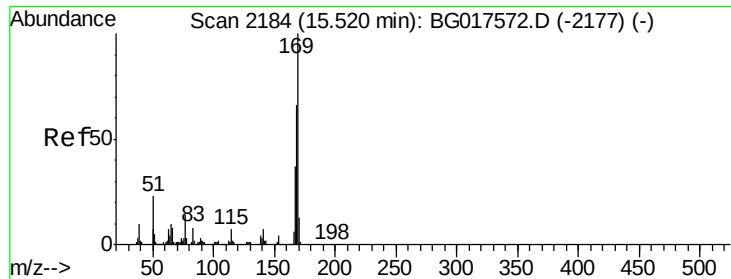
Tgt Ion:188 Resp: 164535
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 6.8 5.2 7.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.42 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:198 Resp: 48085
Ion Ratio Lower Upper
198 100
51 54.2 30.3 70.3
105 40.7 20.8 60.8

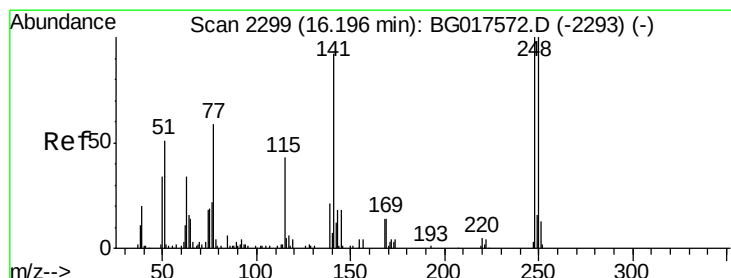
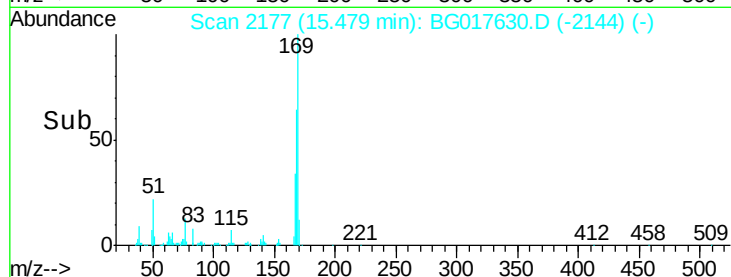
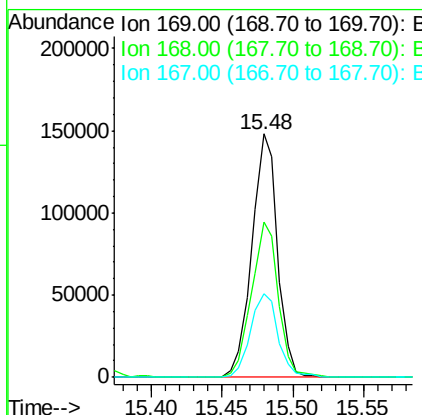
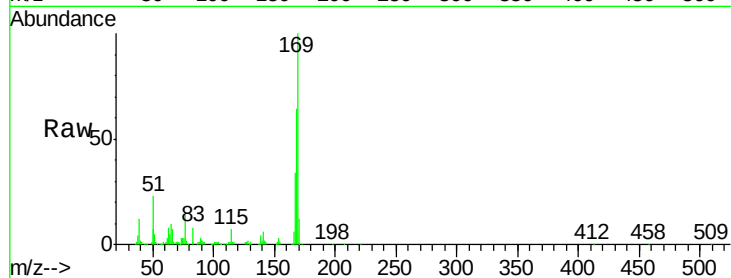




#65
n-Nitrosodiphenylamine
Concen: 38.59 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

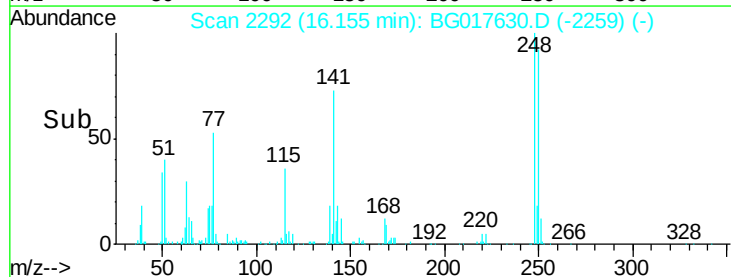
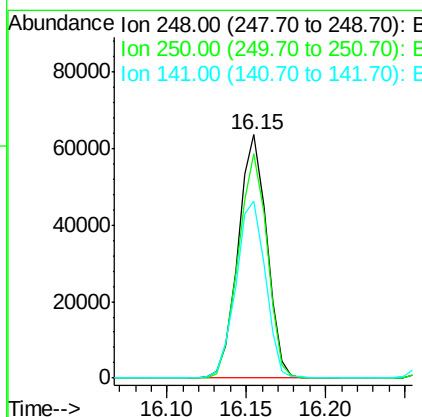
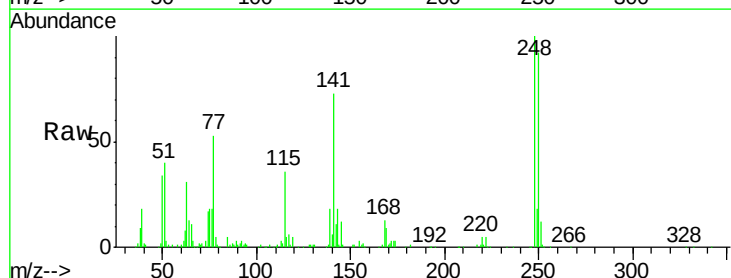
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

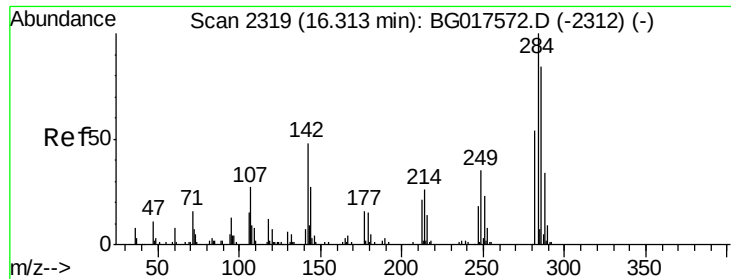
Tgt Ion:169 Resp: 189380
Ion Ratio Lower Upper
169 100
168 64.0 52.4 78.6
167 34.2 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 43.90 ng
RT: 16.15 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:248 Resp: 79951
Ion Ratio Lower Upper
248 100
250 92.1 76.9 115.3
141 72.8 71.8 107.6

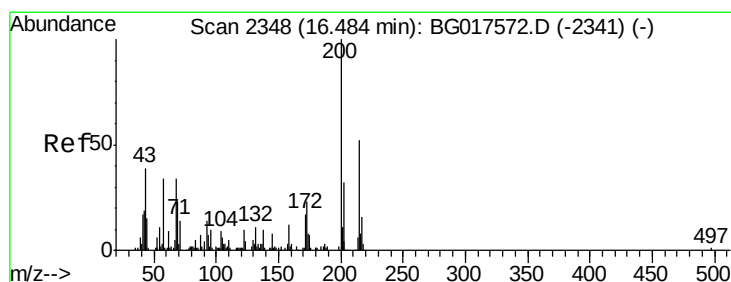
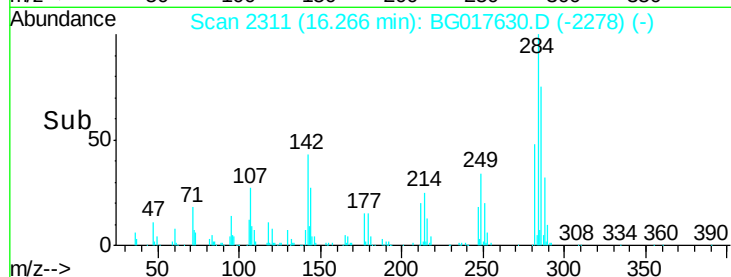
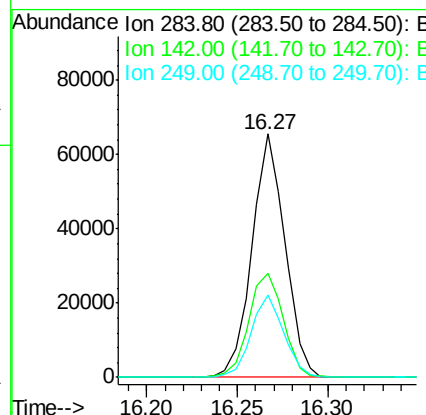
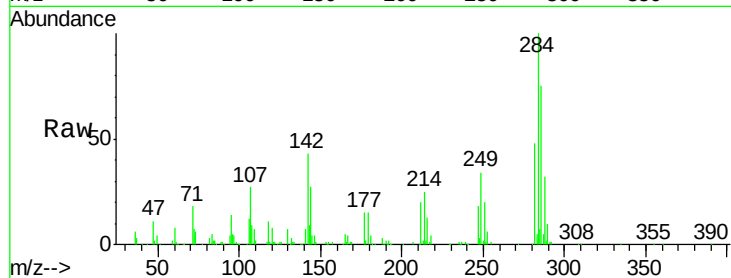




#67
Hexachlorobenzene
Concen: 42.24 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

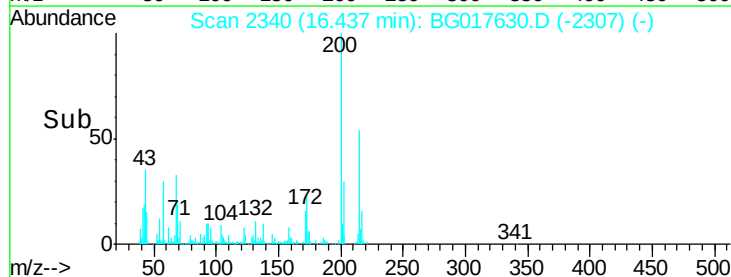
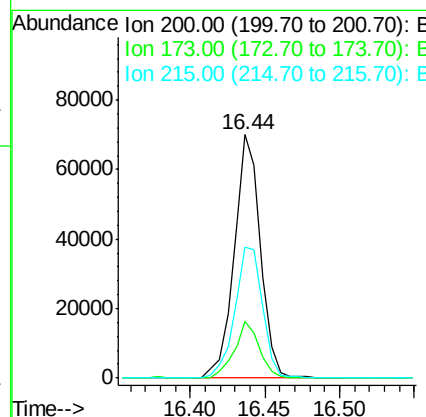
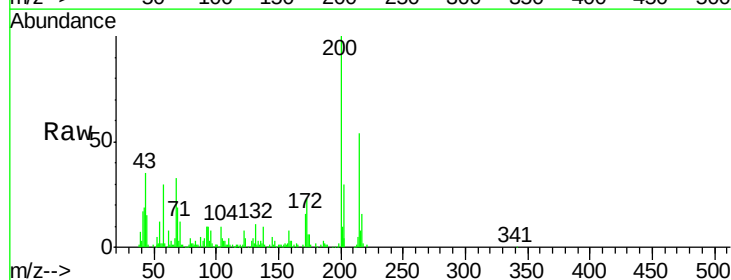
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

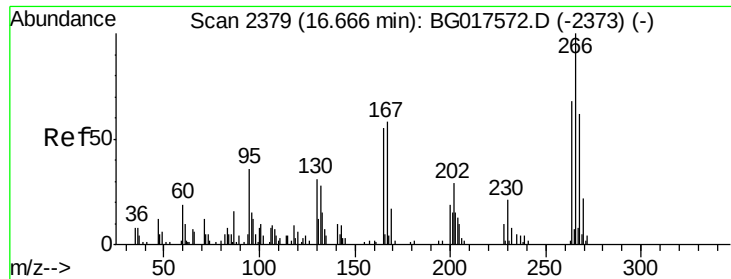
Tgt Ion: 284 Resp: 82714
Ion Ratio Lower Upper
284 100
142 42.6 35.2 52.8
249 34.1 25.9 38.9



#68
Atrazine
Concen: 39.93 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion: 200 Resp: 86252
Ion Ratio Lower Upper
200 100
173 23.4 4.9 44.9
215 53.8 30.1 70.1

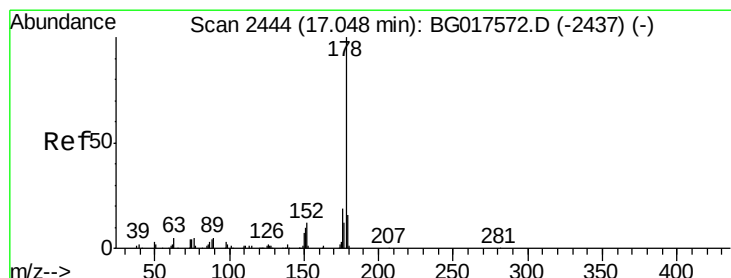
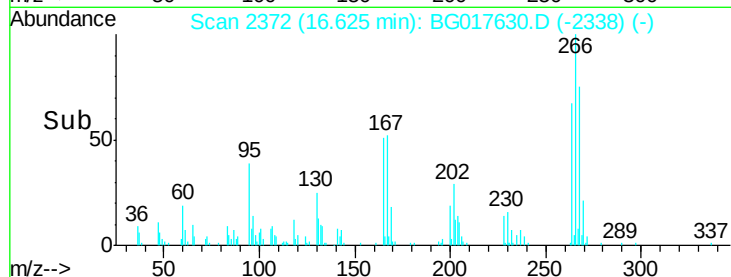
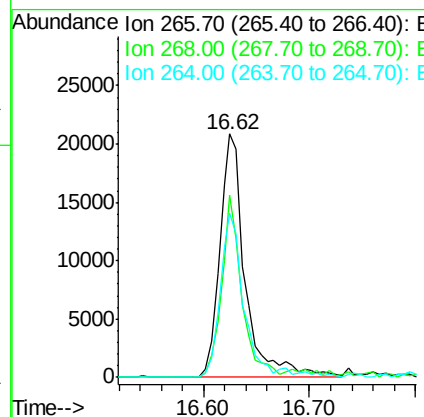
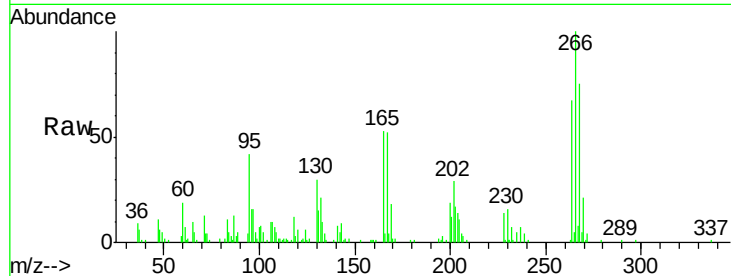




#69
 Pentachlorophenol
 Concen: 32.73 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

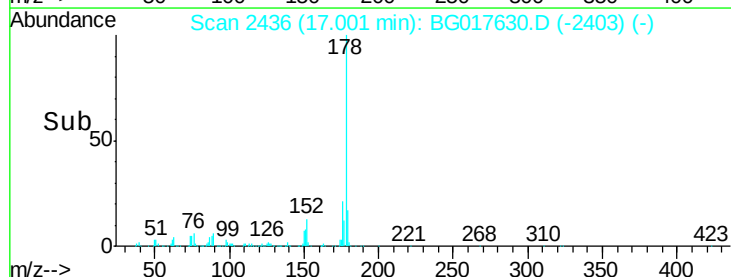
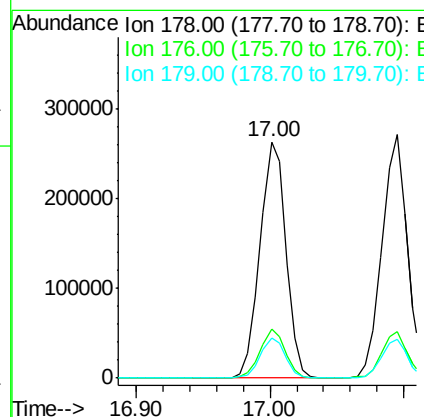
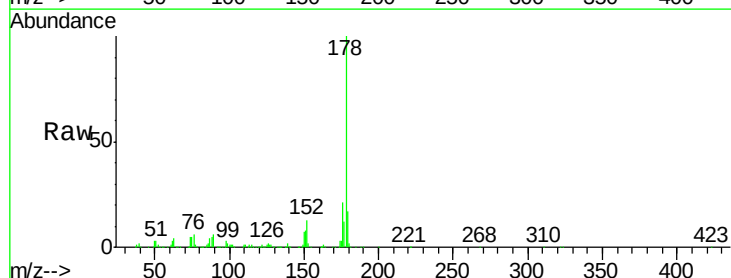
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

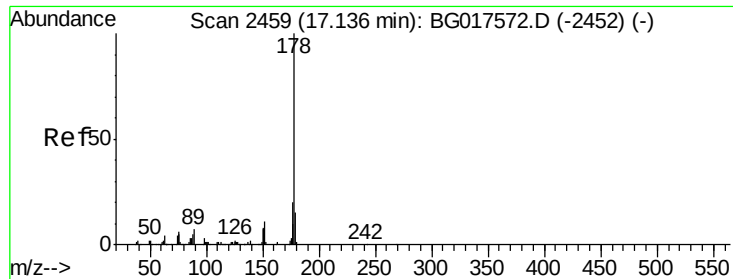
Tgt Ion:266 Resp: 35050
 Ion Ratio Lower Upper
 266 100
 268 74.9 47.0 70.6#
 264 67.3 45.7 68.5



#70
 Phenanthrene
 Concen: 38.30 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:178 Resp: 351367
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.6 23.4
 179 16.8 12.2 18.2

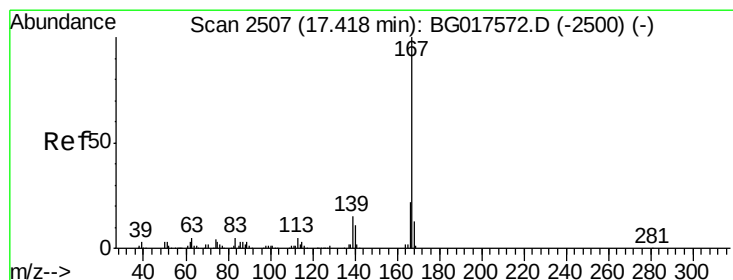
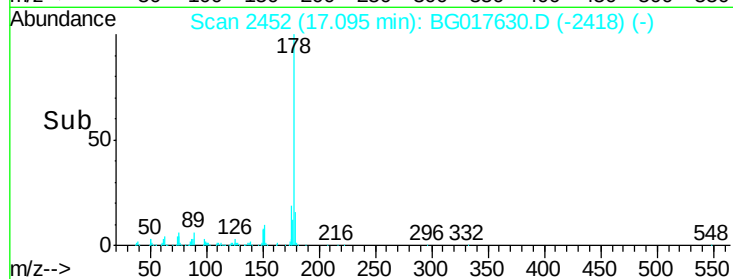
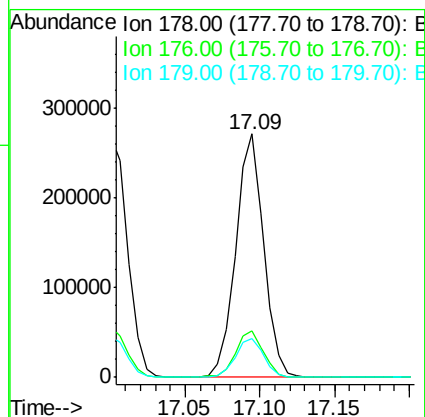
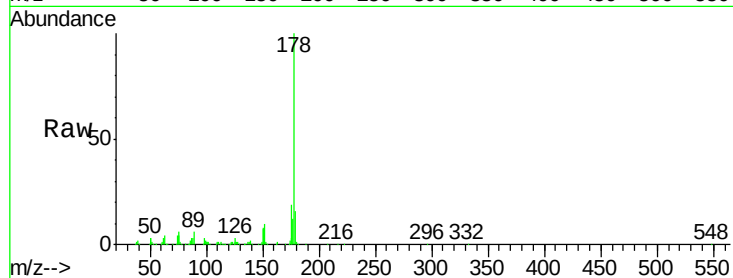




#71
 Anthracene
 Concen: 38.33 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

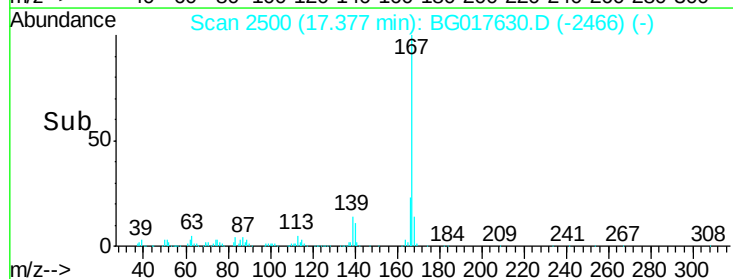
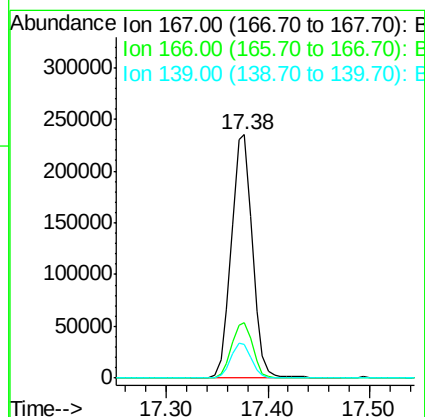
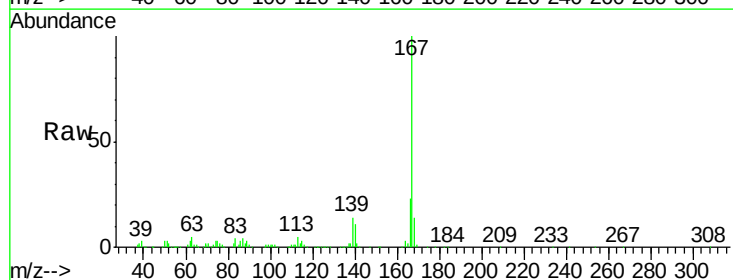
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

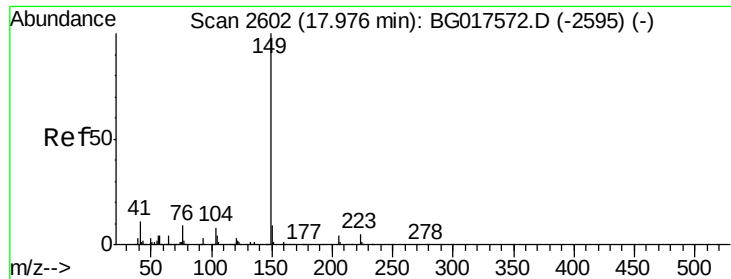
Tgt Ion:178 Resp: 351277
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.2 21.2
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 37.69 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:167 Resp: 341014
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.0 25.4
 139 13.7 11.3 16.9





#73

Di-n-butylphthalate

Concen: 36.62 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

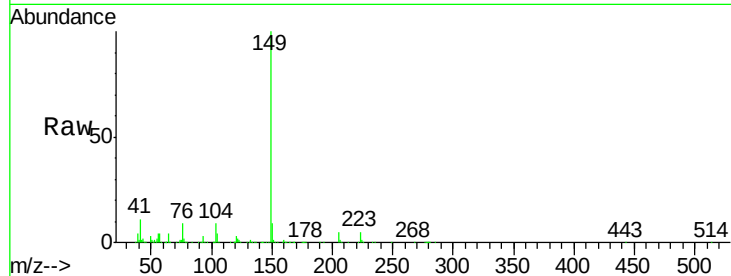
Tgt Ion:149 Resp: 424351

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

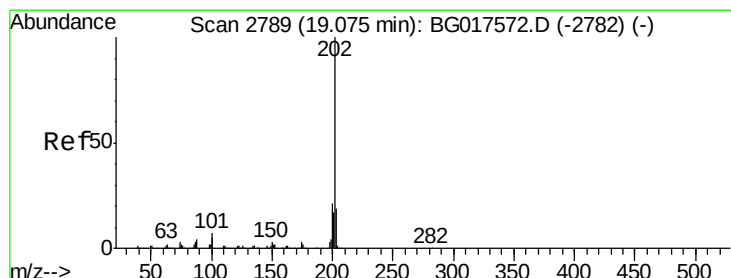
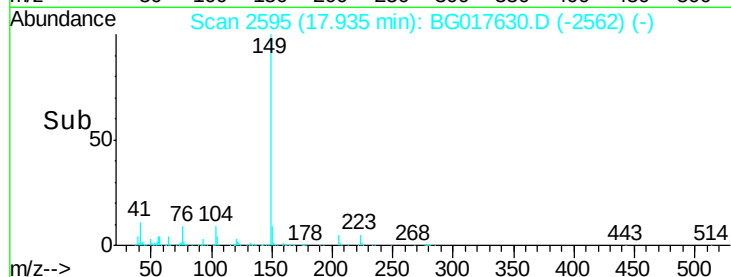
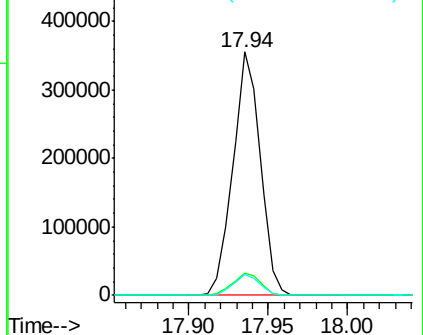
104 8.8 5.4 8.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.58 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

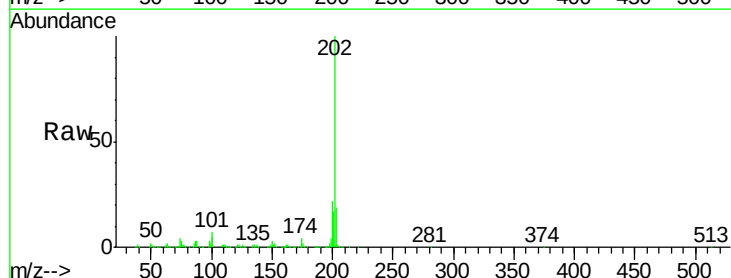
Tgt Ion:202 Resp: 498863

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.8

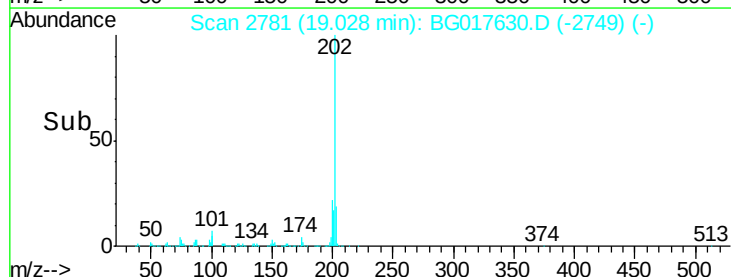
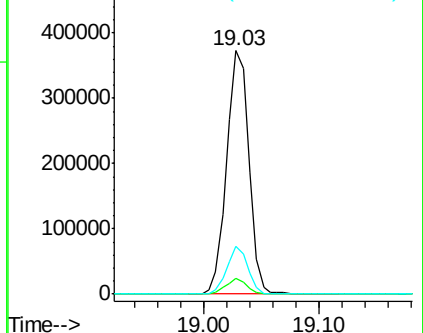
203 19.4 0.0 37.6

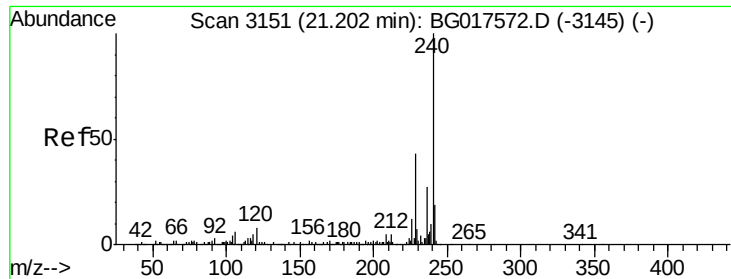


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

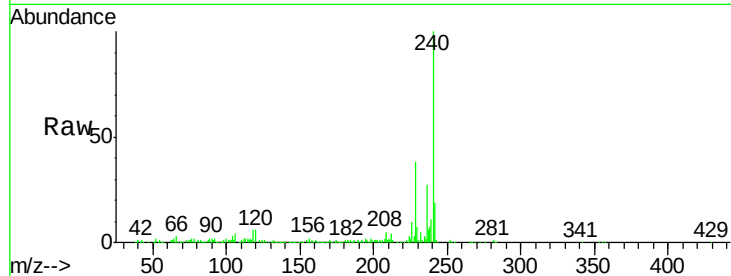
Tgt Ion:240 Resp: 209735

Ion Ratio Lower Upper

240 100

120 5.7 6.5 9.7#

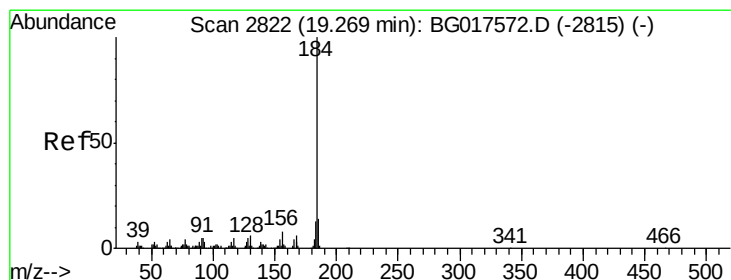
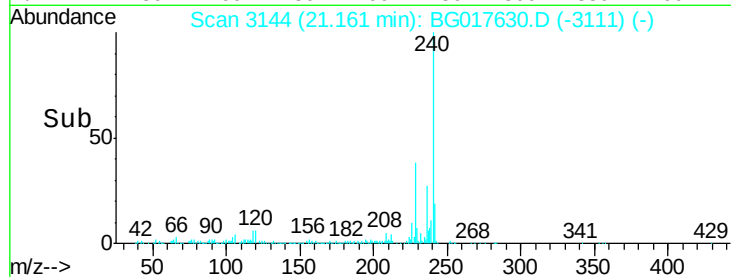
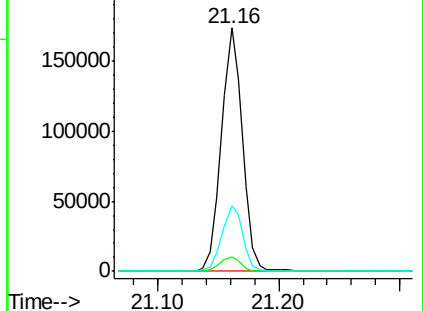
236 27.1 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.40 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

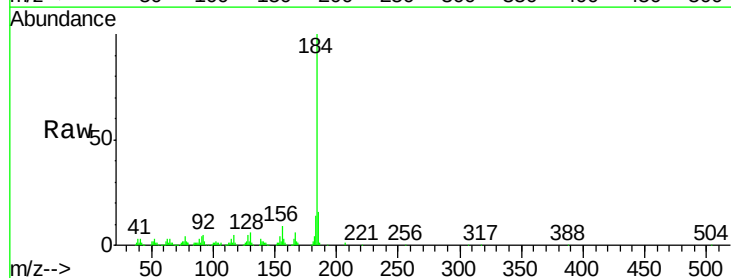
Tgt Ion:184 Resp: 197503

Ion Ratio Lower Upper

184 100

185 16.4 11.0 16.6

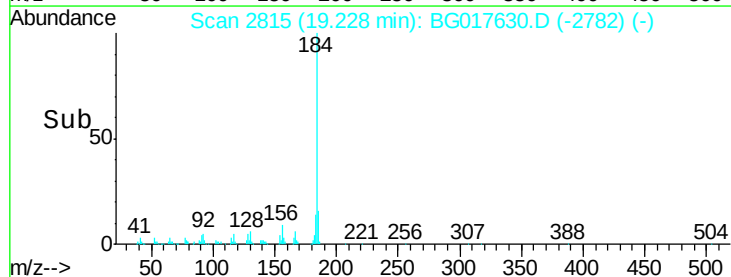
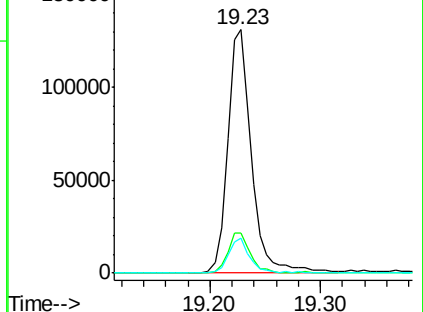
183 14.3 9.8 14.8

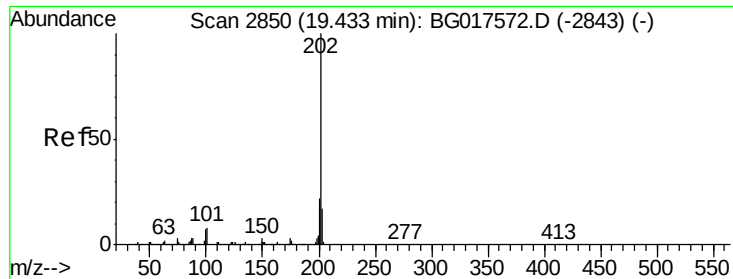


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.25 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

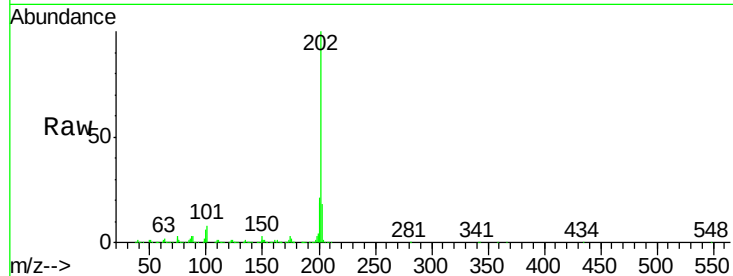
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

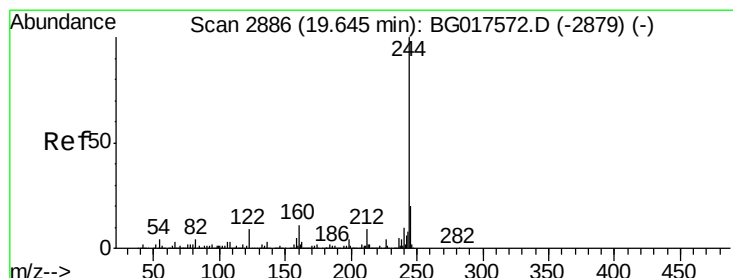
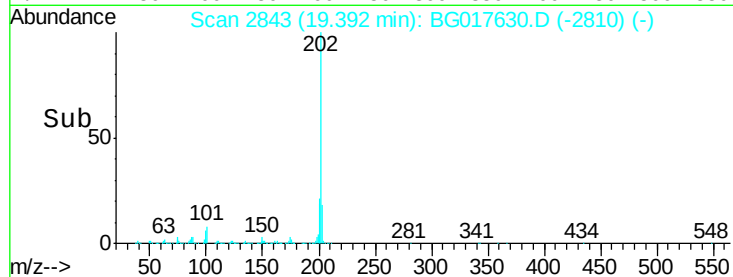
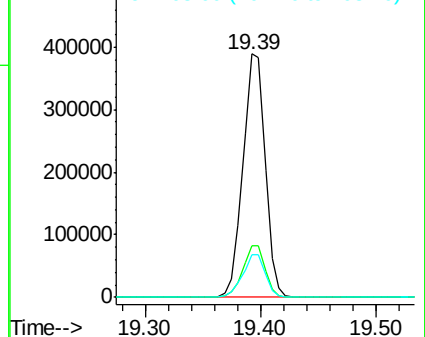
Tgt Ion:	202	Resp:	520075
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.7	13.9	20.9



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: 84.76 ng

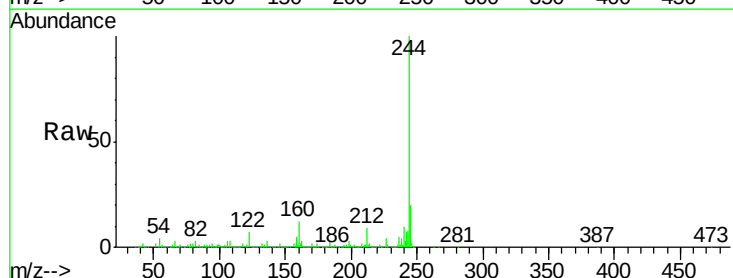
RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

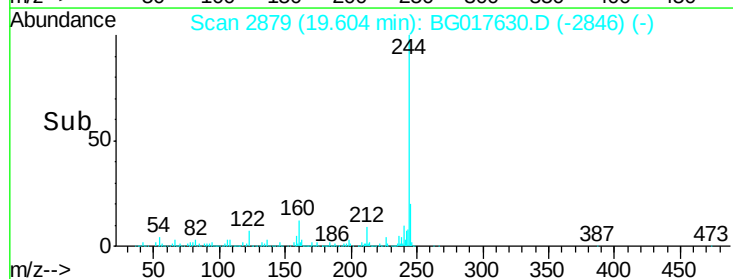
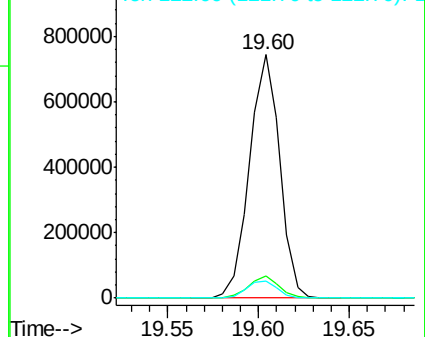
Tgt Ion:	244	Resp:	860162
Ion Ratio	Lower	Upper	
244	100		
212	9.2	6.4	9.6
122	7.0	6.6	10.0

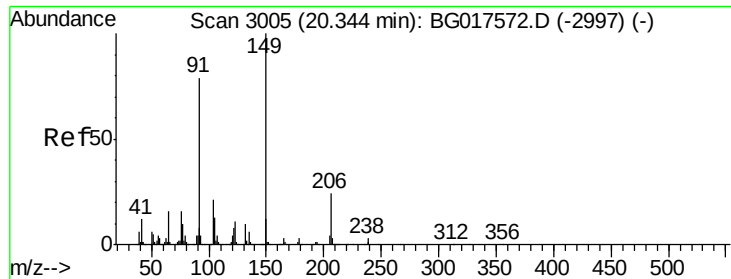


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

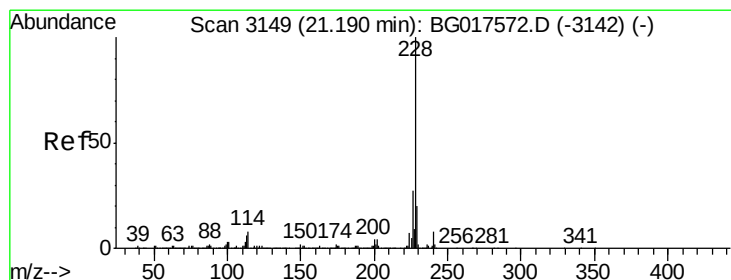
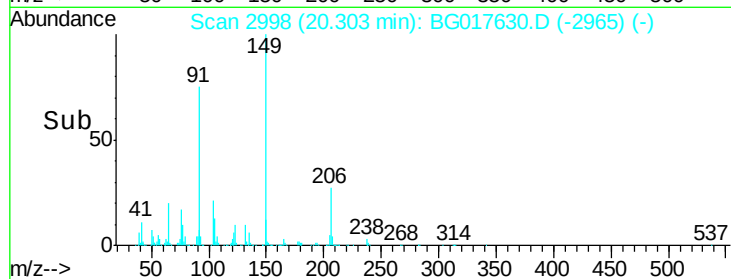
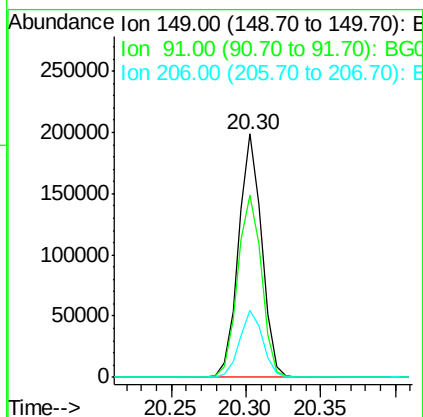
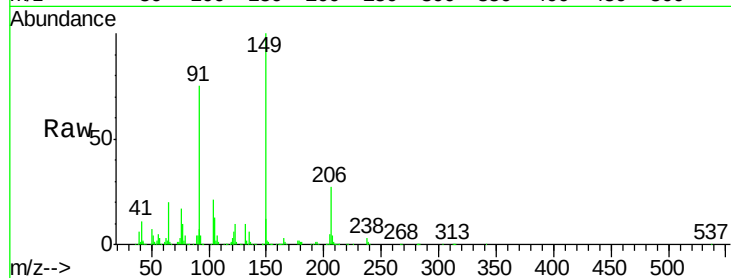




#79
Butylbenzylphthalate
Concen: 38.28 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

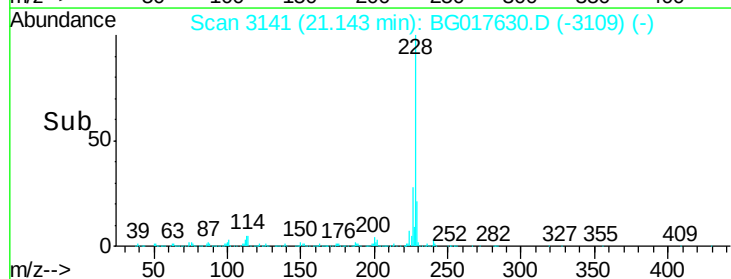
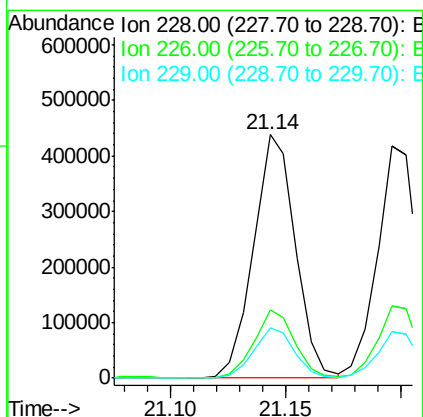
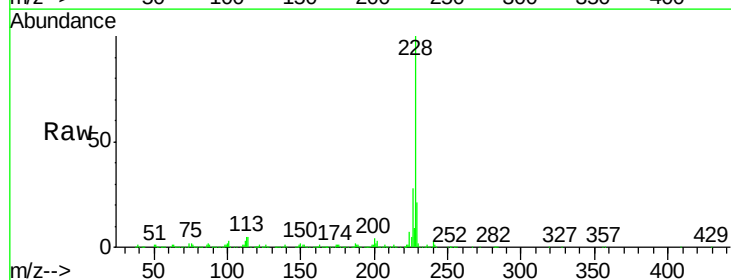
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

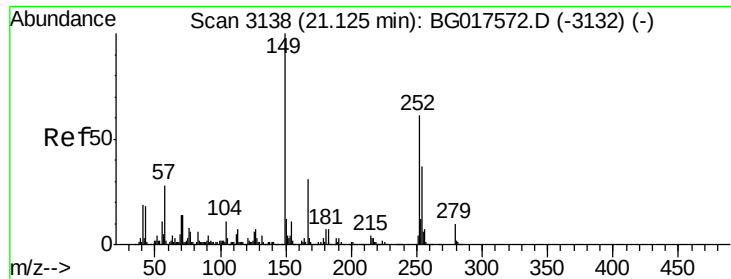
Tgt Ion:149 Resp: 214022
Ion Ratio Lower Upper
149 100
91 74.7 59.8 89.6
206 27.4 18.2 27.2#



#80
Benzo(a)anthracene
Concen: 42.82 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG017630.D
Acq: 12 Jun 2015 5:48

Tgt Ion:228 Resp: 552359
Ion Ratio Lower Upper
228 100
226 28.0 21.0 31.6
229 20.7 15.7 23.5

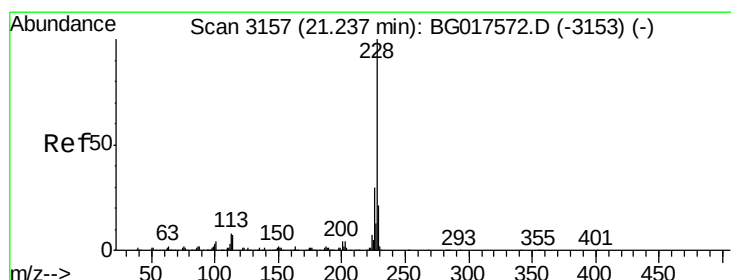
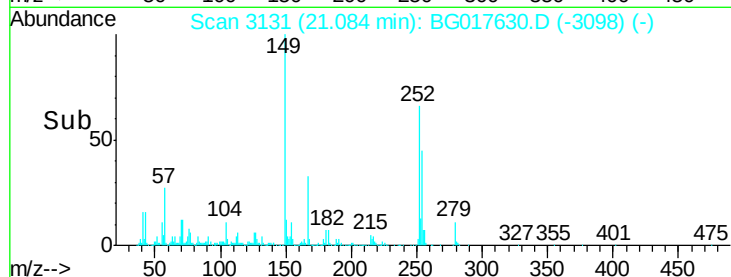
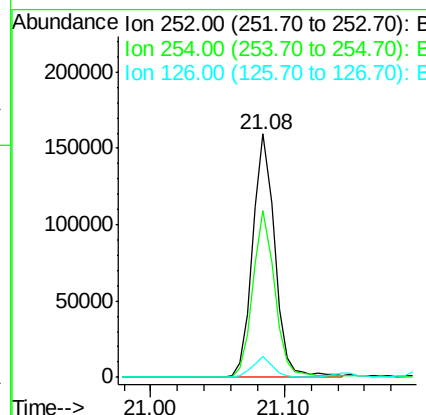
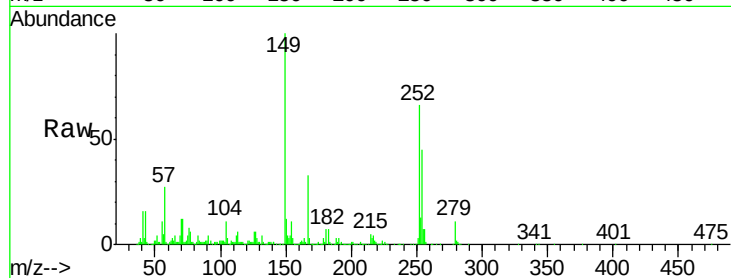




#81
 3,3'-Dichlorobenzidine
 Concen: 37.65 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

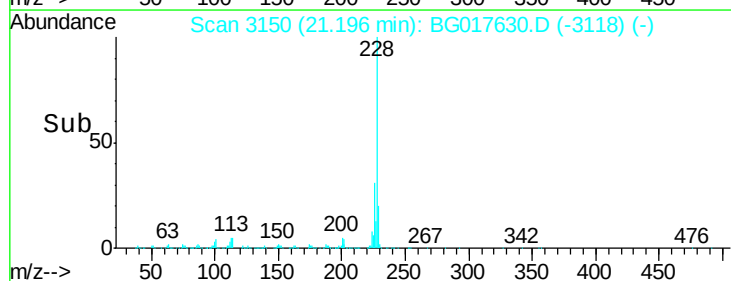
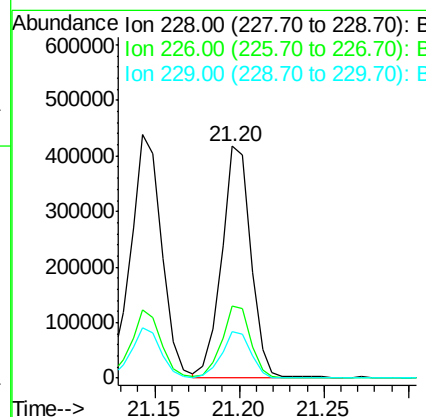
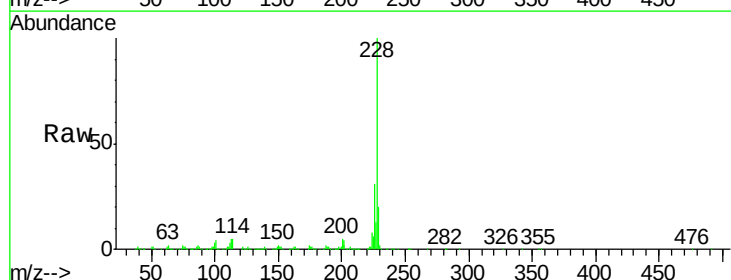
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

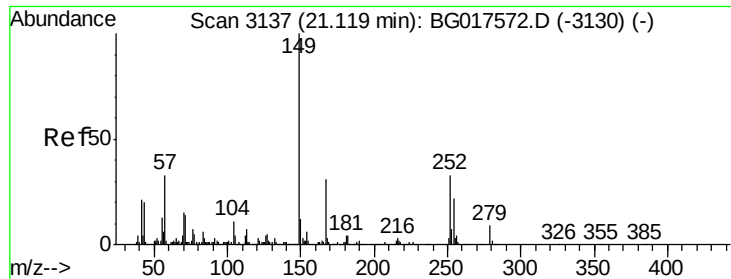
Tgt Ion:252 Resp: 181435
 Ion Ratio Lower Upper
 252 100
 254 68.4 51.1 76.7
 126 8.6 8.2 12.2



#82
 Chrysene
 Concen: 42.99 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:228 Resp: 502117
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.7 35.5
 229 20.3 15.2 22.8

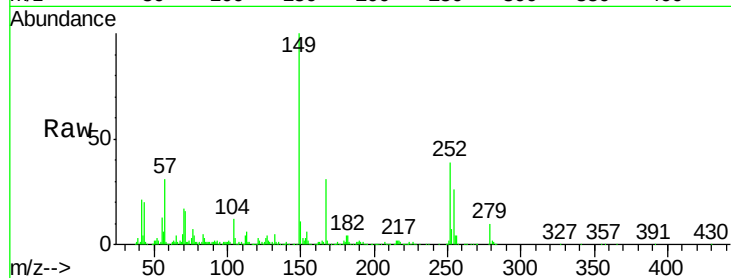




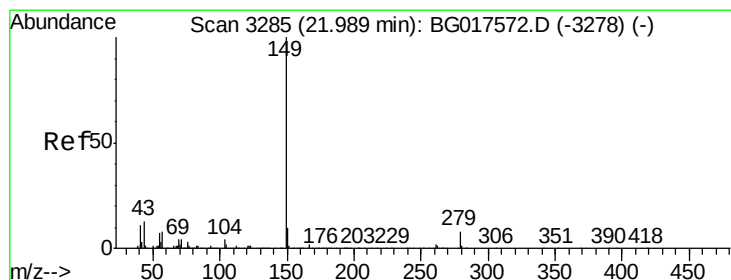
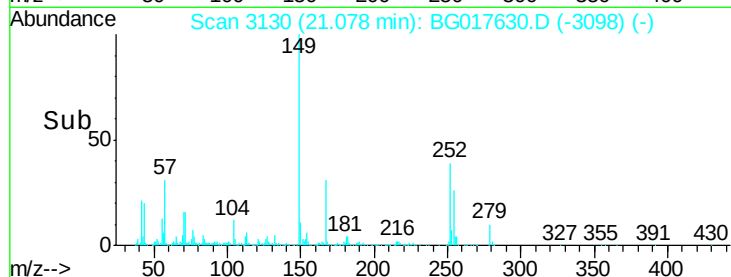
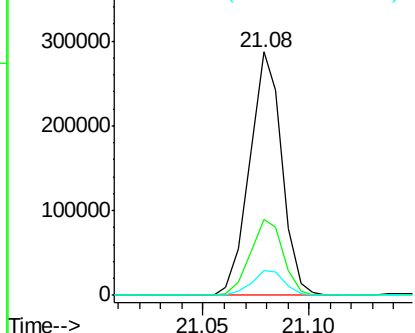
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.76 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 304411
 Ion Ratio Lower Upper
 149 100
 167 31.3 25.4 38.2
 279 10.0 7.1 10.7

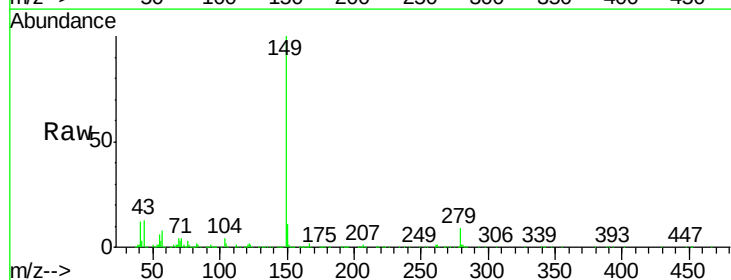


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

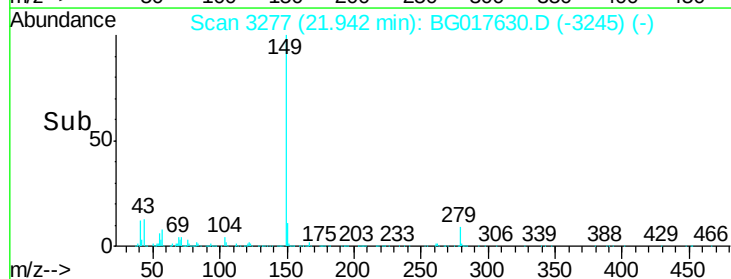
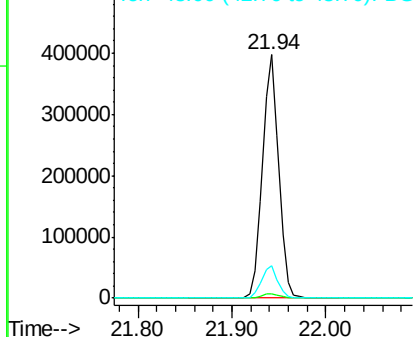


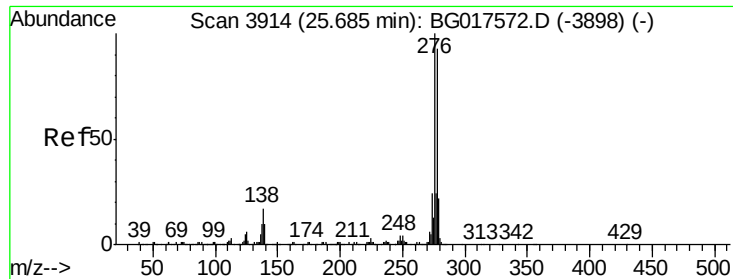
#84
 Di-n-octyl phthalate
 Concen: 35.21 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG017630.D
 Acq: 12 Jun 2015 5:48

Tgt Ion:149 Resp: 475950
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.5 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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.31 ng

RT: 25.58 min Scan# 3897

Delta R.T. -0.02 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

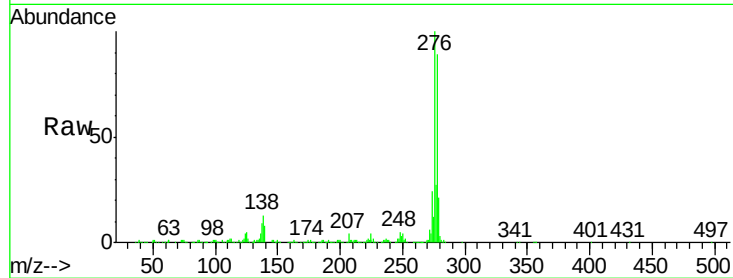
Tgt Ion:276 Resp: 561884

Ion Ratio Lower Upper

276 100

138 13.0 15.4 23.0#

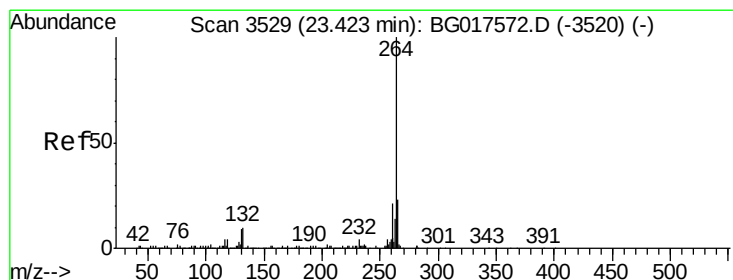
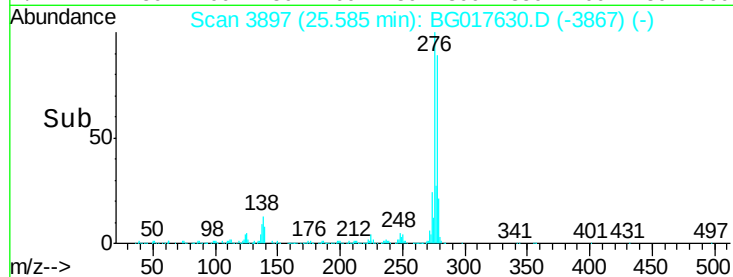
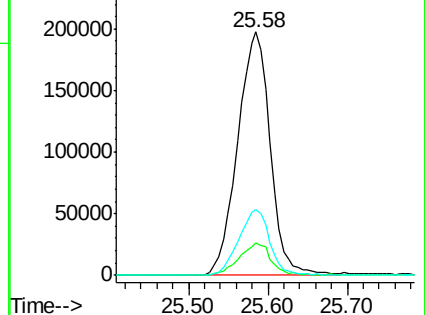
277 25.9 20.5 30.7



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: 23.35 min Scan# 3517

Delta R.T. -0.02 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

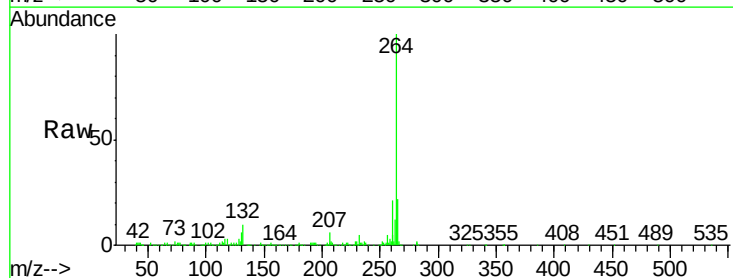
Tgt Ion:264 Resp: 188676

Ion Ratio Lower Upper

264 100

260 21.5 18.2 27.4

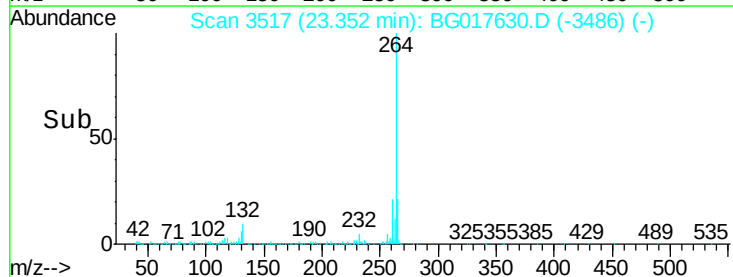
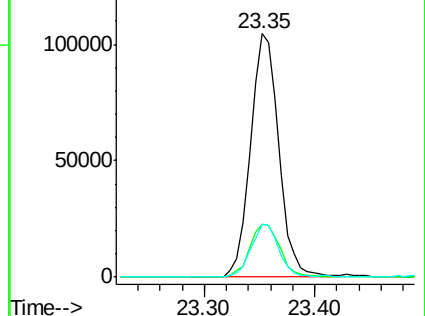
265 21.5 15.8 23.6

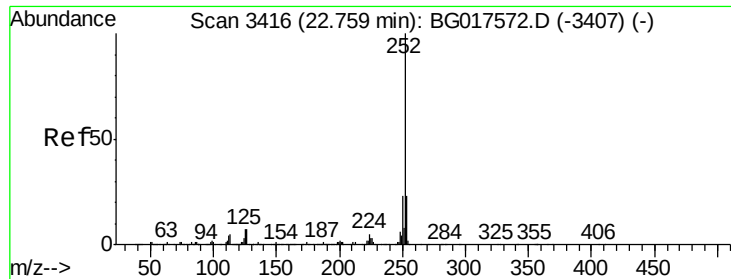


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.50 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

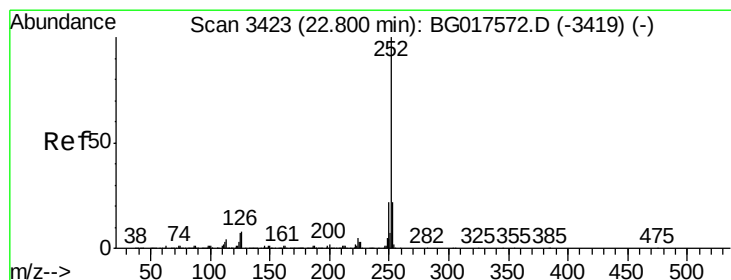
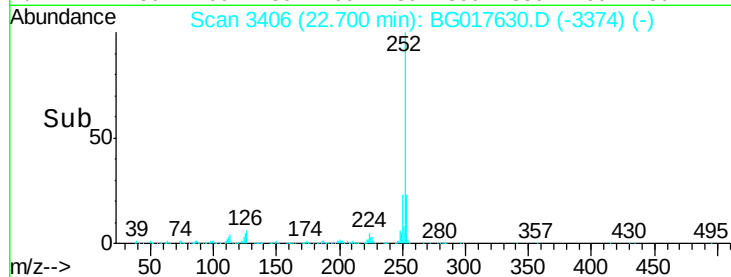
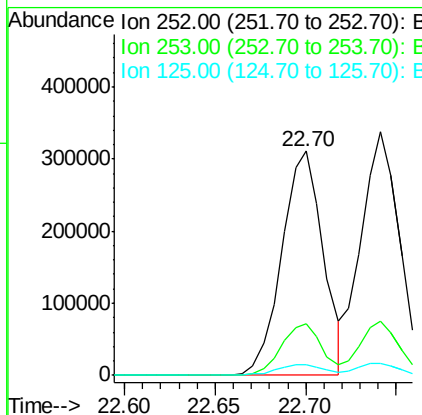
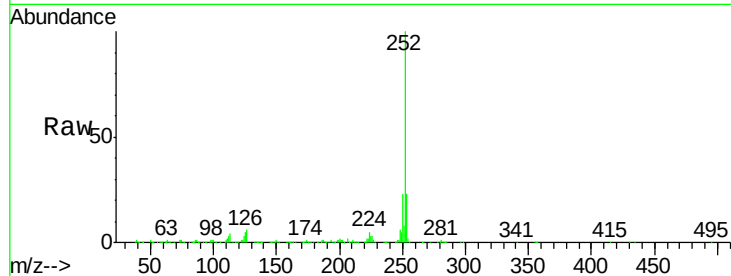
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	496239
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	4.6	5.8	8.8#



#88

Benzo(k)fluoranthene

Concen: 43.24 ng

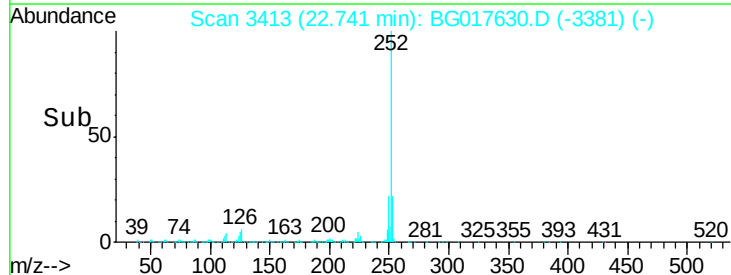
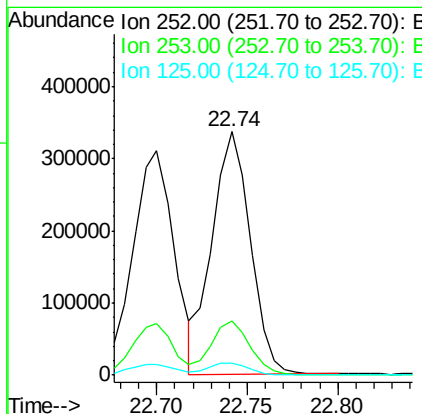
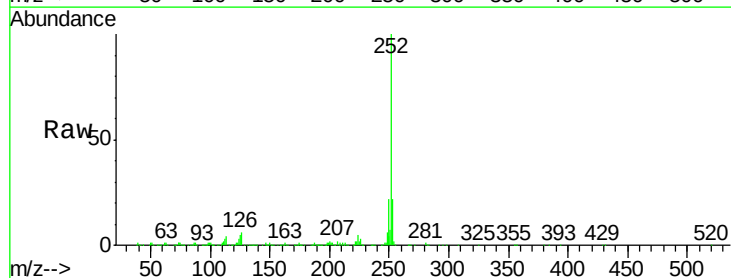
RT: 22.74 min Scan# 3413

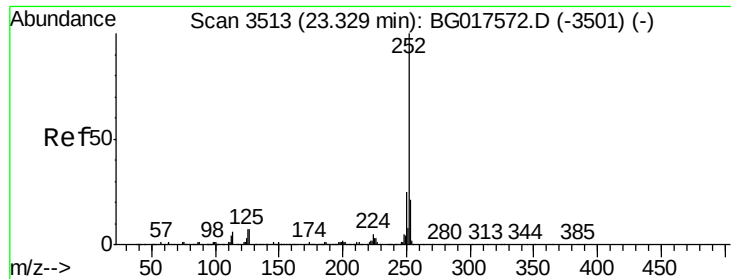
Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Tgt Ion:	252	Resp:	494719
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	5.0	6.5	9.7#





#89

Benzo(a)pyrene

Concen: 42.39 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

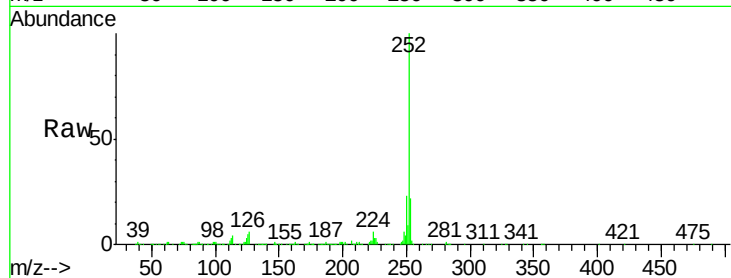
Tgt Ion: 252 Resp: 464836

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

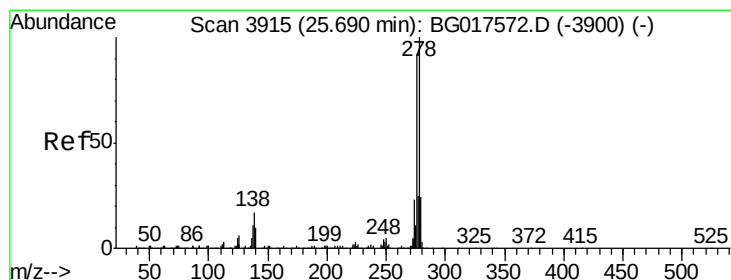
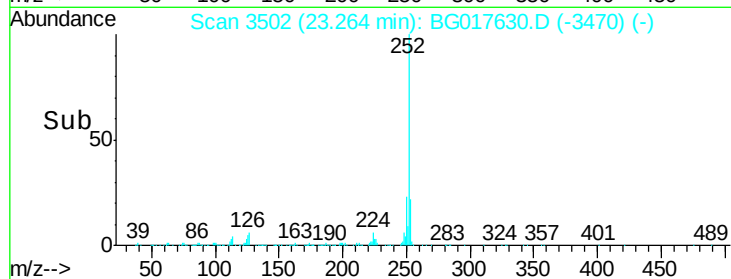
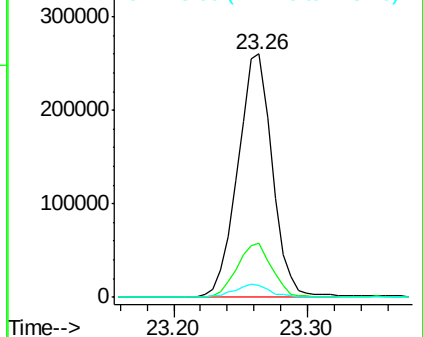
125 5.0 6.5 9.7#



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: 41.16 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.02 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

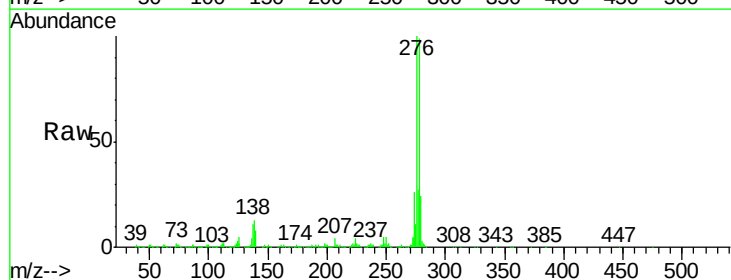
Tgt Ion: 278 Resp: 469001

Ion Ratio Lower Upper

278 100

139 8.5 9.4 14.0#

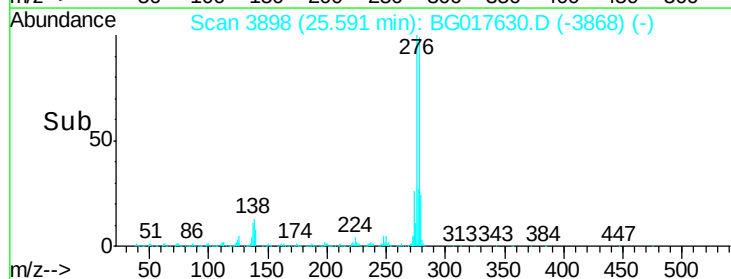
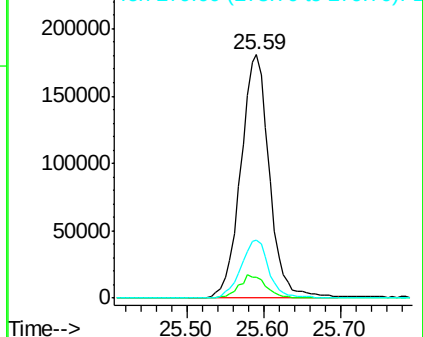
279 23.9 17.8 26.8

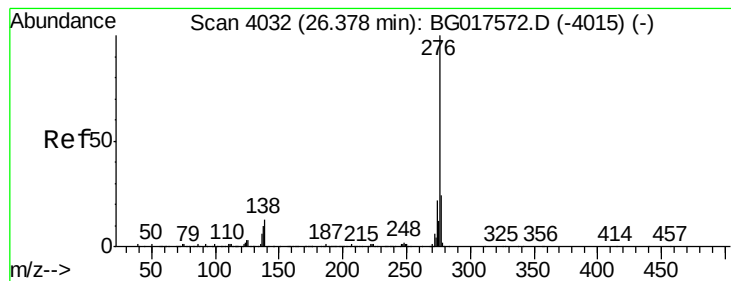


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.03 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.03 min

Lab File: BG017630.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

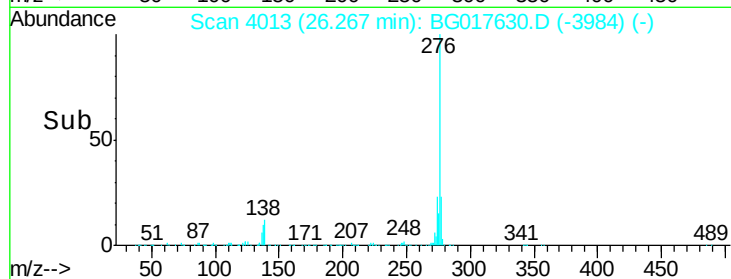
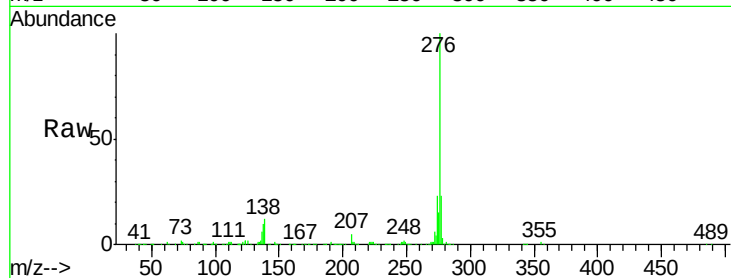
Tgt Ion: 276 Resp: 434145

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 12.0 13.5 20.3#



Abundance Ion 276.00 (275.70 to 276.70): E

200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

150000

100000

50000

0

26.10 26.20 26.30 26.40

26.27

Time-->