

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017420.D
 Acq On : 3 Jun 2015 23:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 04 01:54:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17076	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	73674	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	50178	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	122461	20.00	ng	0.00
75) Chrysene-d12	21.23	240	151228	20.00	ng	0.00
86) Perylene-d12	23.47	264	147169	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	77740	80.21	ng	0.00
7) Phenol-d6	6.83	99	104086	78.83	ng	0.00
23) Nitrobenzene-d5	8.79	82	119654	81.07	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	53393	76.61	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	262816	79.01	ng	0.00
78) Terphenyl-d14	19.68	244	591250	80.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	15341	35.17	ng	94
3) Pyridine	3.48	79	46321	39.75	ng	93
4) n-Nitrosodimethylamine	3.40	42	30620	40.09	ng	95
6) Aniline	6.96	93	68278	38.52	ng	97
8) 2-Chlorophenol	7.20	128	44733	39.03	ng	97
9) Benzaldehyde	6.77	77	35423	39.52	ng	89
10) Phenol	6.86	94	55930	41.24	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	42731	41.35	ng	98
12) 1,3-Dichlorobenzene	7.51	146	48039	37.49	ng	98
13) 1,4-Dichlorobenzene	7.66	146	51059	38.03	ng	94
14) 1,2-Dichlorobenzene	7.98	146	48082	38.25	ng	96
15) Benzyl Alcohol	7.87	79	49013	39.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	69606	39.96	ng	98
17) 2-Methylphenol	8.10	107	41161	40.00	ng	92
18) Hexachloroethane	8.70	117	20856	38.93	ng	98
19) n-Nitroso-di-n-propylamine	8.44	70	43266	38.73	ng	98
20) 3+4-Methylphenols	8.43	107	57469	40.36	ng	96
22) Acetophenone	8.45	105	72417	40.10	ng	# 95
24) Nitrobenzene	8.83	77	61862	40.38	ng	100
25) Isophorone	9.35	82	121100	39.23	ng	100
26) 2-Nitrophenol	9.54	139	27683	38.96	ng	95
27) 2,4-Dimethylphenol	9.62	122	45559	39.43	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	56804	40.28	ng	98
29) 2,4-Dichlorophenol	10.08	162	45403	40.33	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	52932	39.98	ng	99
31) Naphthalene	10.47	128	153063	39.77	ng	99
32) Benzoic acid	9.78	122	26001	35.59	ng	97
33) 4-Chloroaniline	10.59	127	67573	39.56	ng	97
34) Hexachlorobutadiene	10.75	225	34030	39.49	ng	95
35) Caprolactam	11.37	113	23827	38.45	ng	91
36) 4-Chloro-3-methylphenol	11.74	107	57505	39.25	ng	93
37) 2-Methylnaphthalene	12.09	142	116988	39.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	60069	39.34	ng	96
40) Hexachlorocyclopentadiene	12.44	237	30769	38.05	ng	99

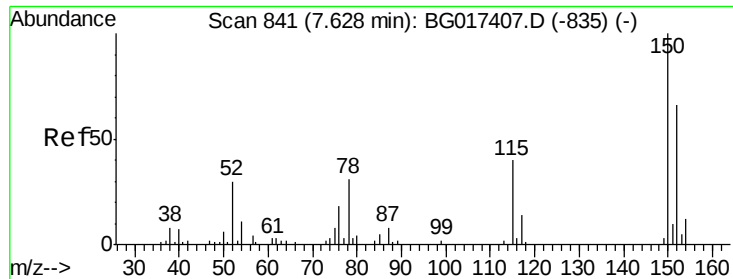
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017420.D
 Acq On : 3 Jun 2015 23:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 04 01:54:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	41590	38.04	ng	90
43) 2,4,5-Trichlorophenol	12.81	196	44981	37.56	ng	99
45) 1,1'-Biphenyl	13.12	154	146971	40.07	ng	99
46) 2-Chloronaphthalene	13.16	162	123417	40.24	ng	99
47) 2-Nitroaniline	13.38	65	45256	39.96	ng	97
48) Acenaphthylene	14.01	152	213048	39.44	ng	98
49) Dimethylphthalate	13.76	163	170260	38.98	ng	99
50) 2,6-Dinitrotoluene	13.88	165	38775	39.51	ng	94
51) Acenaphthene	14.35	154	124159	38.99	ng	98
52) 3-Nitroaniline	14.21	138	40402	38.02	ng	# 88
53) 2,4-Dinitrophenol	14.42	184	20472	37.34	ng	93
54) Dibenzofuran	14.69	168	187231	39.85	ng	98
55) 4-Nitrophenol	14.56	139	32415	38.64	ng	97
56) 2,4-Dinitrotoluene	14.67	165	56100	40.13	ng	# 95
57) Fluorene	15.35	166	170854	40.11	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	43816	40.11	ng	98
59) Diethylphthalate	15.12	149	183373	38.68	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	85934	39.81	ng	99
61) 4-Nitroaniline	15.38	138	49002	41.87	ng	98
62) Azobenzene	15.63	77	182241	40.44	ng	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	37462	41.26	ng	97
65) n-Nitrosodiphenylamine	15.56	169	149037	40.80	ng	98
66) 4-Bromophenyl-phenylether	16.23	248	54276	40.04	ng	93
67) Hexachlorobenzene	16.35	284	57834	39.68	ng	95
68) Atrazine	16.52	200	65993	41.05	ng	94
69) Pentachlorophenol	16.70	266	32049	38.96	ng	95
70) Phenanthrene	17.09	178	274357	40.18	ng	99
71) Anthracene	17.17	178	277996	40.76	ng	96
72) Carbazole	17.46	167	275239	40.87	ng	99
73) Di-n-butylphthalate	18.01	149	352303	40.85	ng	100
74) Fluoranthene	19.11	202	361513	40.49	ng	99
76) Benzidine	19.30	184	206581	39.75	ng	98
77) Pyrene	19.47	202	373076	40.05	ng	99
79) Butylbenzylphthalate	20.38	149	160446	39.80	ng	97
80) Benzo(a)anthracene	21.22	228	372781	40.08	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	139384	40.11	ng	99
82) Chrysene	21.27	228	336678	39.98	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	234330	40.31	ng	98
84) Di-n-octyl phthalate	22.03	149	394347	40.46	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	430275	40.69	ng	99
87) Benzo(b)fluoranthene	22.80	252	387446	41.54	ng	98
88) Benzo(k)fluoranthene	22.84	252	346958	38.88	ng	99
89) Benzo(a)pyrene	23.37	252	342558	40.05	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	355165	39.97	ng	98
91) Benzo(g,h,i)perylene	26.45	276	336543	39.79	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

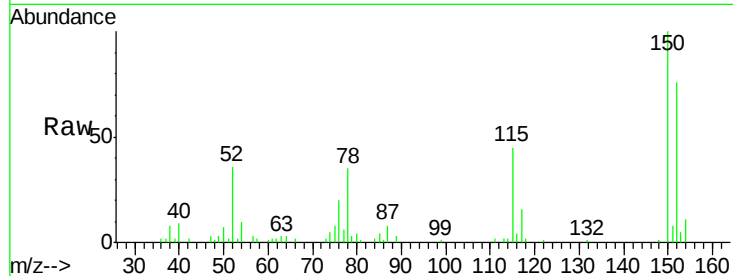
Tgt Ion:152 Resp: 17076

Ion Ratio Lower Upper

152 100

150 131.9 121.7 182.5

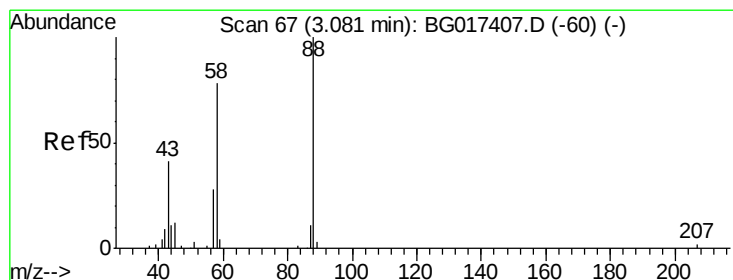
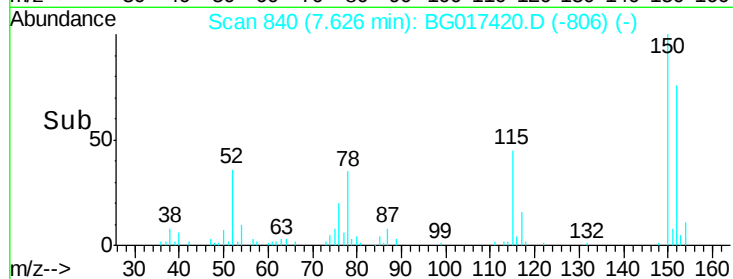
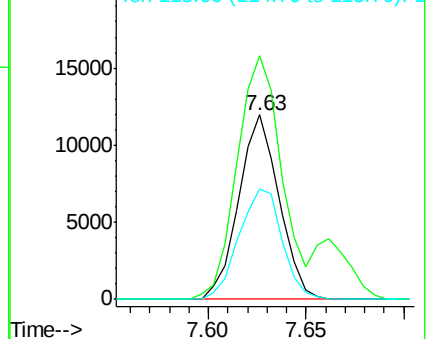
115 60.0 48.6 73.0



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: 35.17 ng

RT: 3.08 min Scan# 66

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

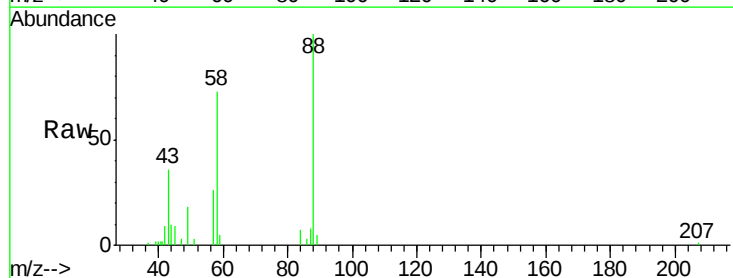
Tgt Ion: 88 Resp: 15341

Ion Ratio Lower Upper

88 100

58 80.8 59.0 88.6

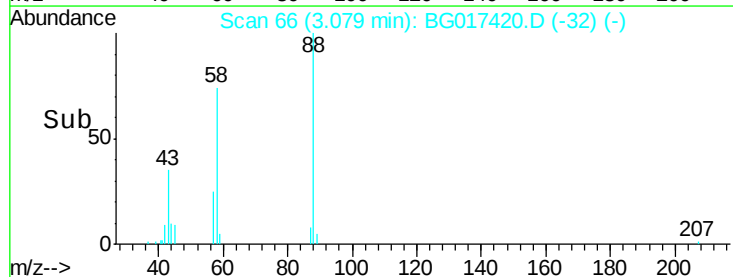
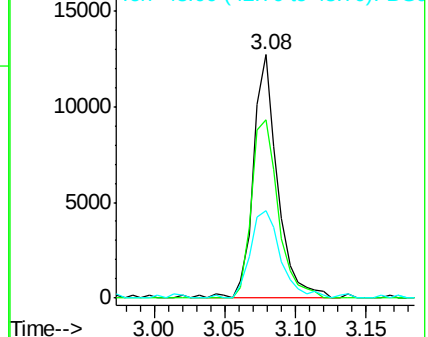
43 44.9 34.5 51.7

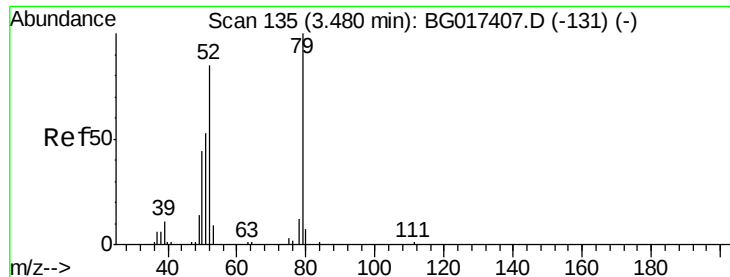


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.75 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

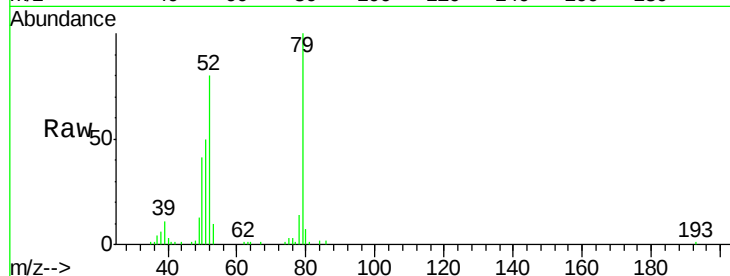
Tgt Ion: 79 Resp: 46321

Ion Ratio Lower Upper

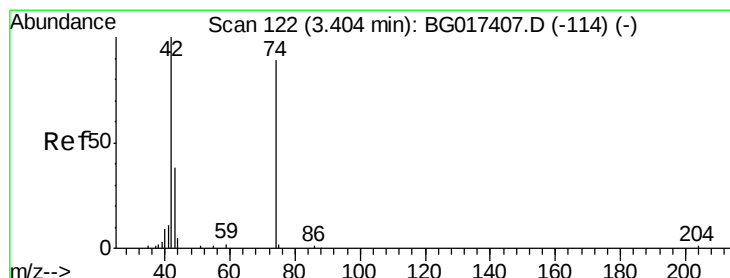
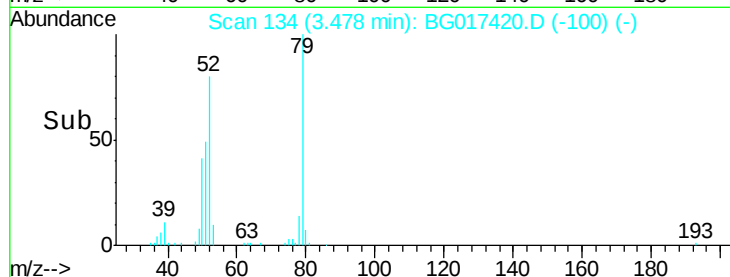
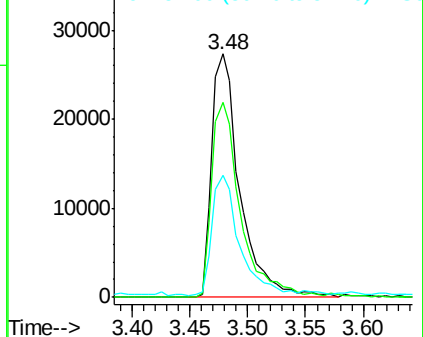
79 100

52 80.0 68.3 102.5

51 50.0 45.0 67.4



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



#4

n-Nitrosodimethylamine

Concen: 40.09 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

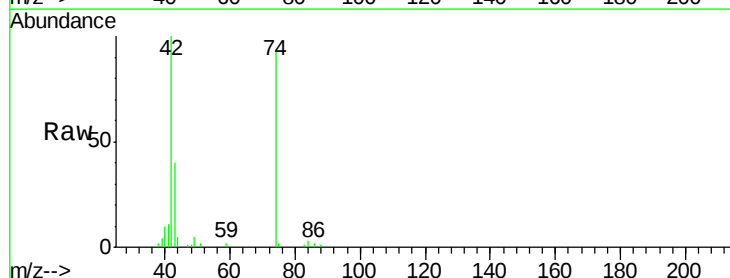
Tgt Ion: 42 Resp: 30620

Ion Ratio Lower Upper

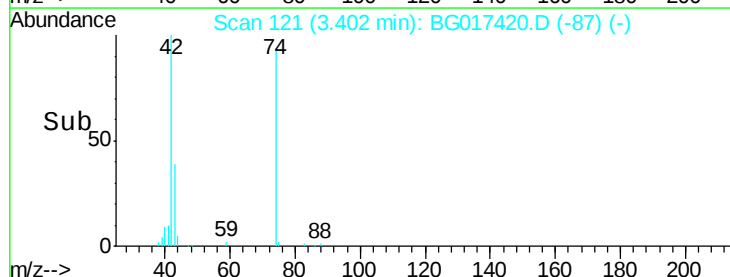
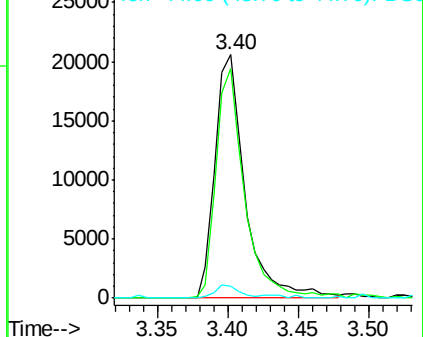
42 100

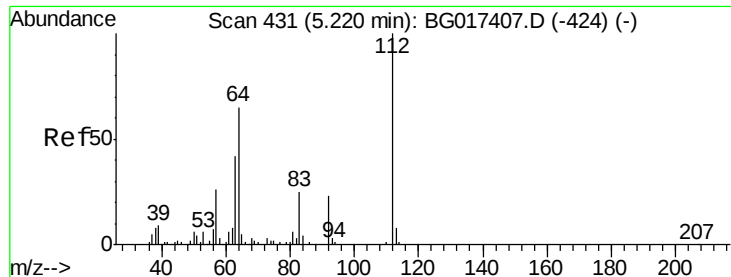
74 94.1 71.4 107.2

44 5.0 4.5 6.7



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





#5

2-Fluorophenol

Concen: 80.21 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

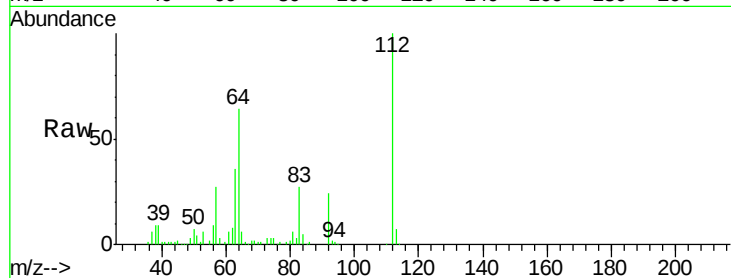
Tgt Ion:112 Resp: 77740

Ion Ratio Lower Upper

112 100

64 63.7 51.6 77.4

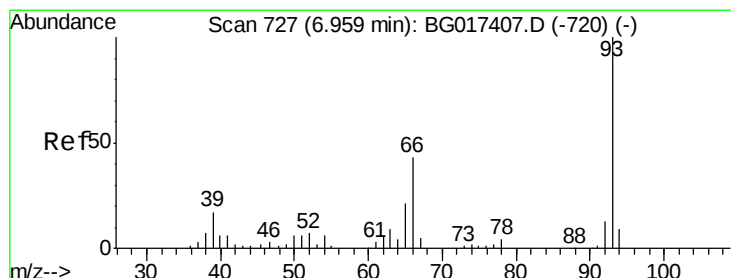
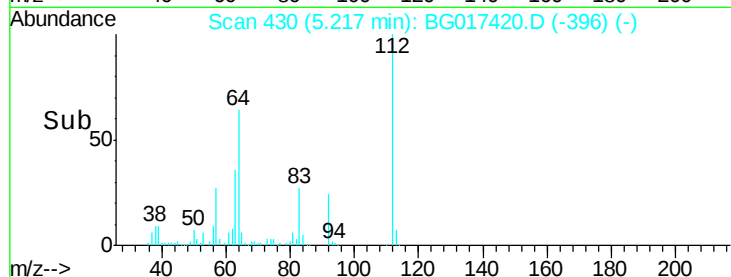
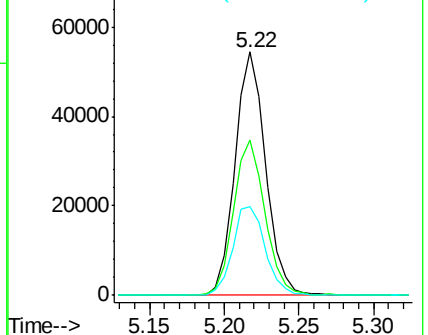
63 36.2 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.52 ng

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

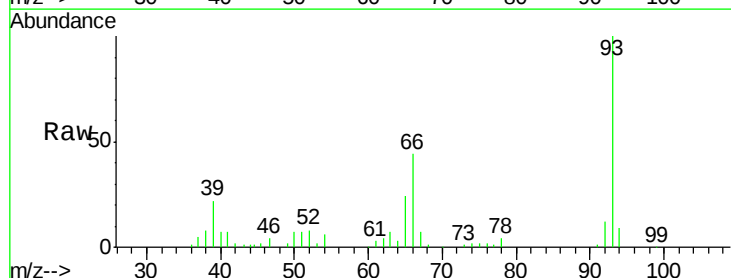
Tgt Ion: 93 Resp: 68278

Ion Ratio Lower Upper

93 100

66 43.8 34.3 51.5

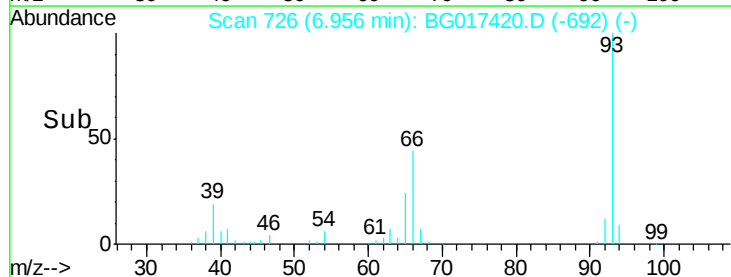
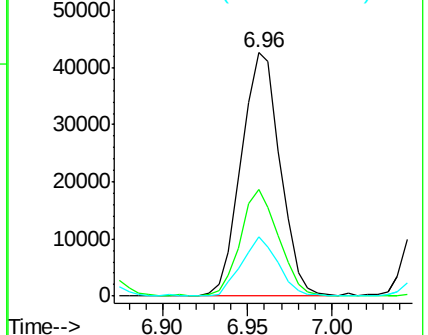
65 24.5 17.0 25.4

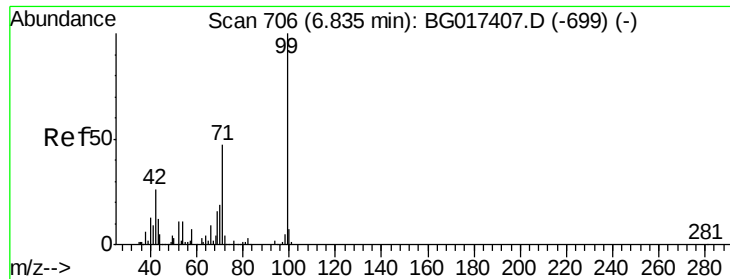


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.83 ng

RT: 6.83 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG017420.D

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ClientSampleId :

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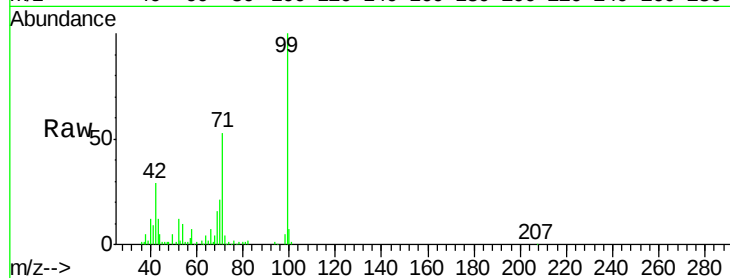
Tgt Ion: 99 Resp: 104086

Ion Ratio Lower Upper

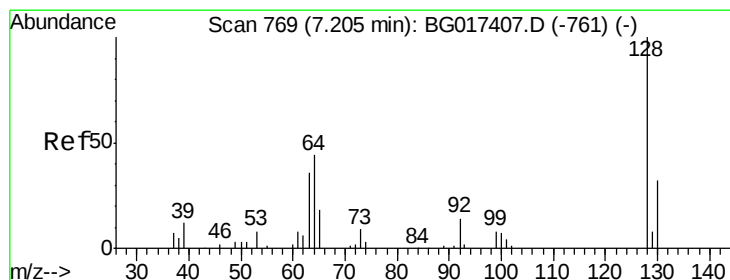
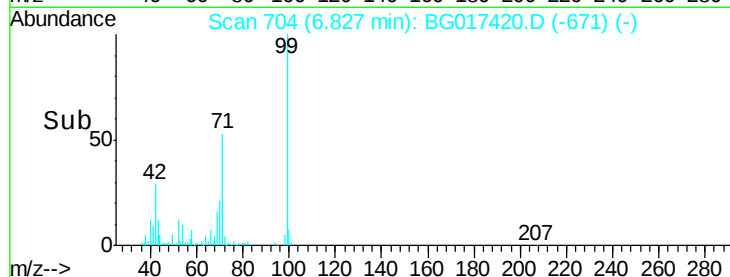
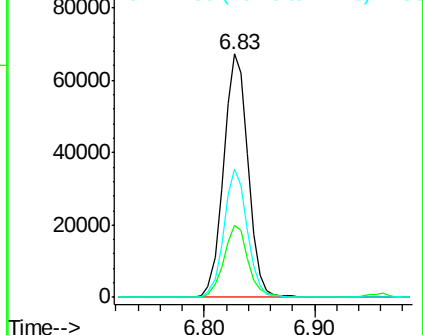
99 100

42 29.4 21.0 31.6

71 53.0 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: 39.03 ng

RT: 7.20 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

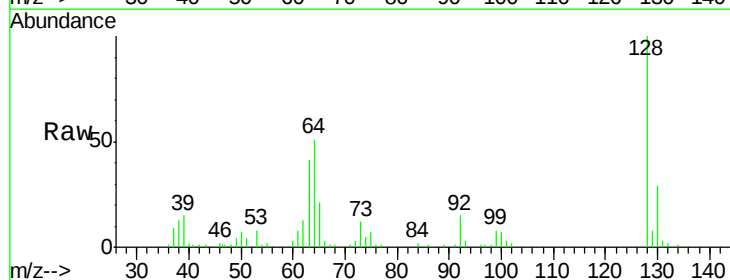
Tgt Ion: 128 Resp: 44733

Ion Ratio Lower Upper

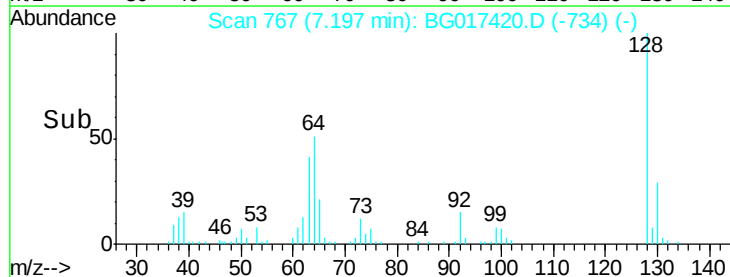
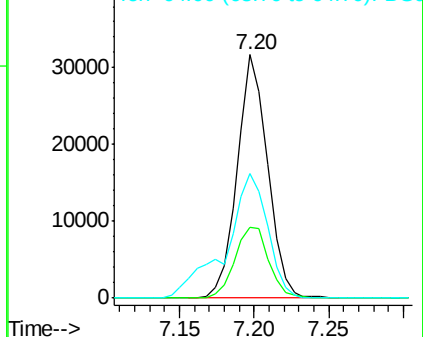
128 100

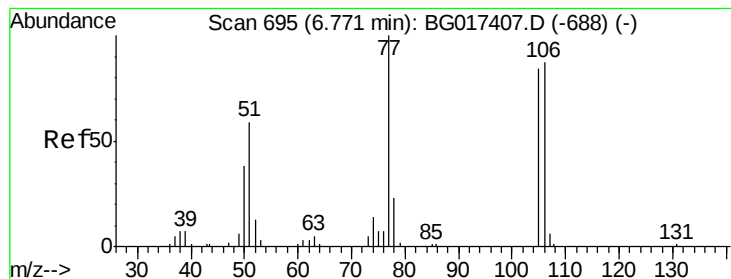
130 29.3 11.7 51.7

64 51.2 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: 39.52 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

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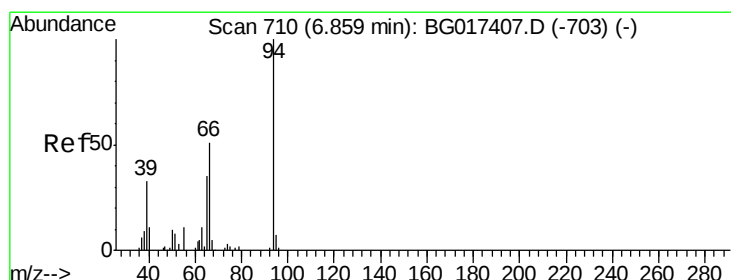
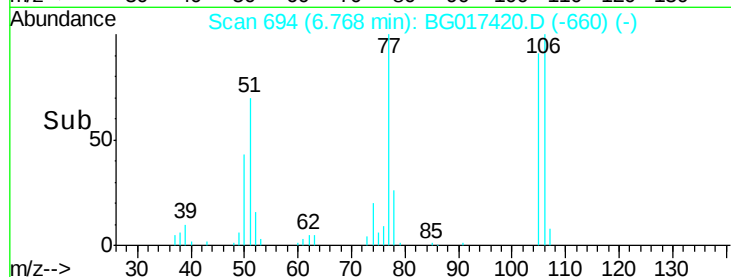
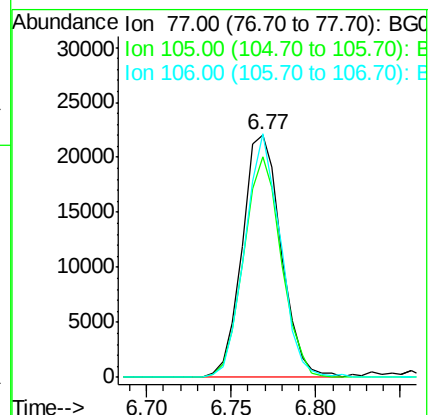
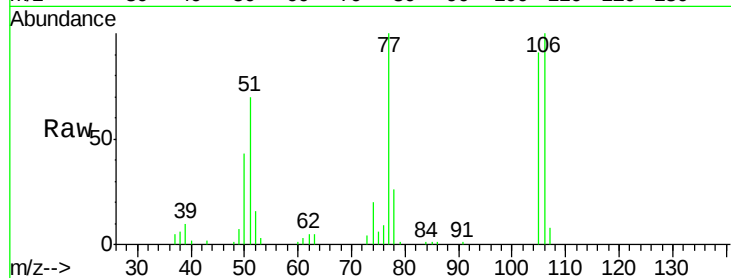
Tgt Ion: 77 Resp: 35423

Ion Ratio Lower Upper

77 100

105 91.0 64.0 104.0

106 100.4 67.2 107.2



#10

Phenol

Concen: 41.24 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

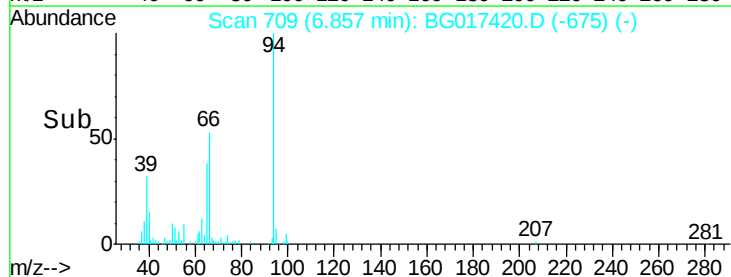
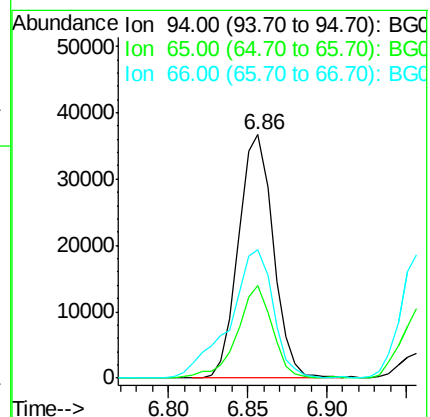
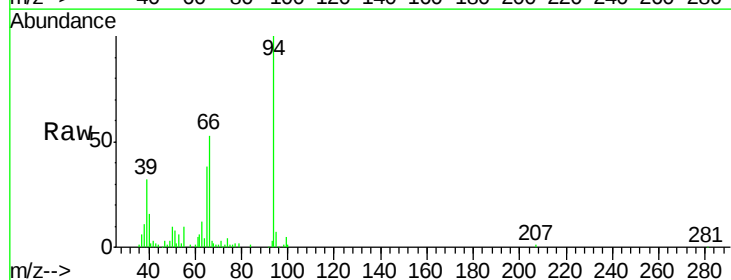
Tgt Ion: 94 Resp: 55930

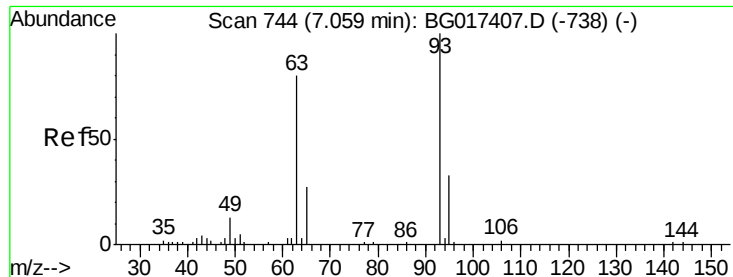
Ion Ratio Lower Upper

94 100

65 38.3 15.9 55.9

66 52.9 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 41.35 ng

RT: 7.06 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

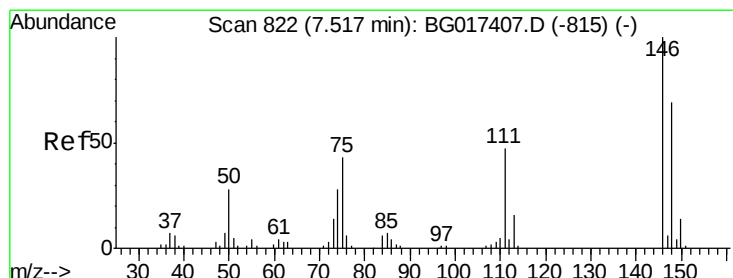
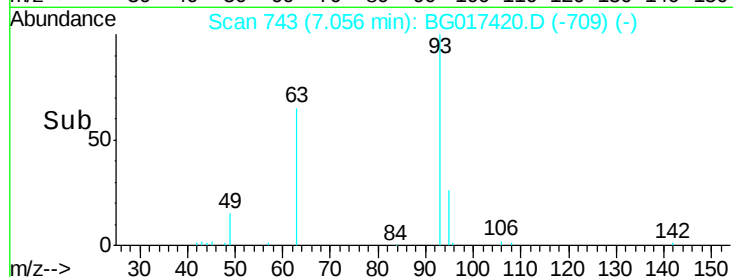
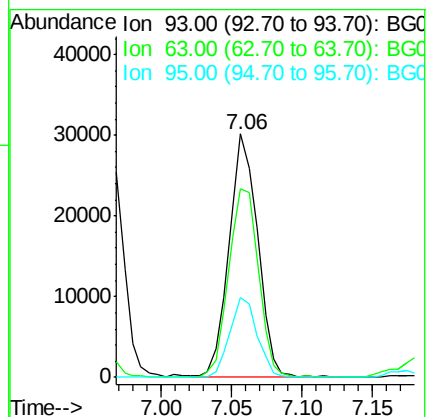
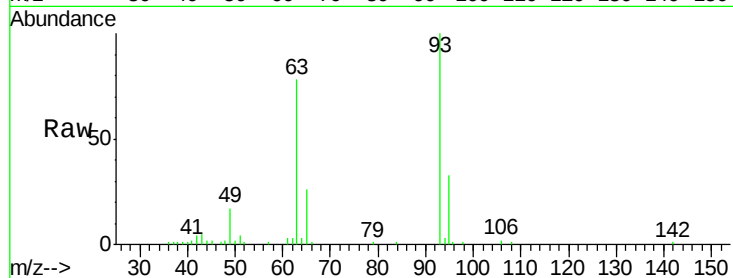
Tgt Ion: 93 Resp: 42731

Ion Ratio Lower Upper

93 100

63 77.6 59.7 99.7

95 32.8 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 37.49 ng

RT: 7.51 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

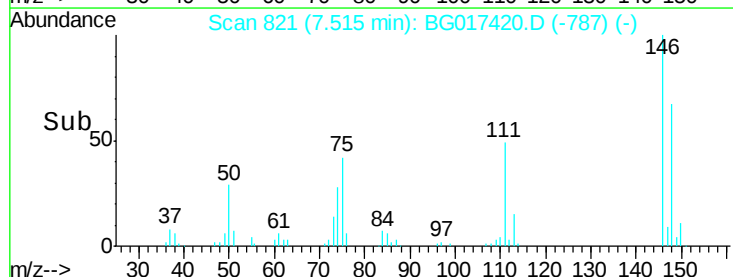
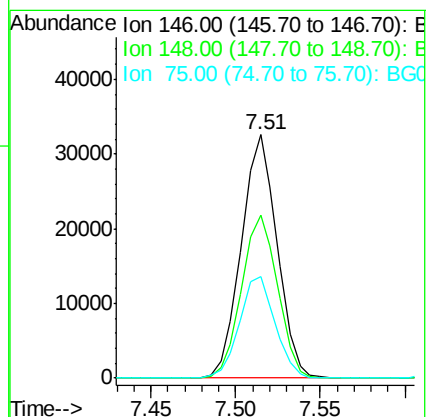
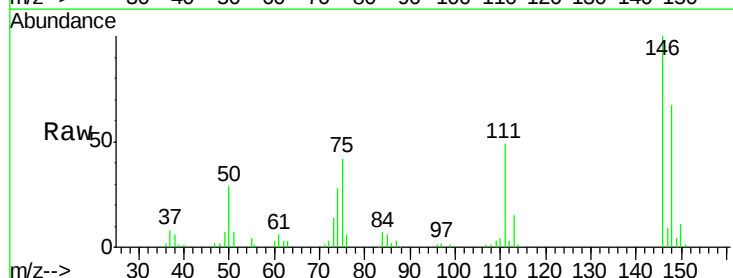
Tgt Ion: 146 Resp: 48039

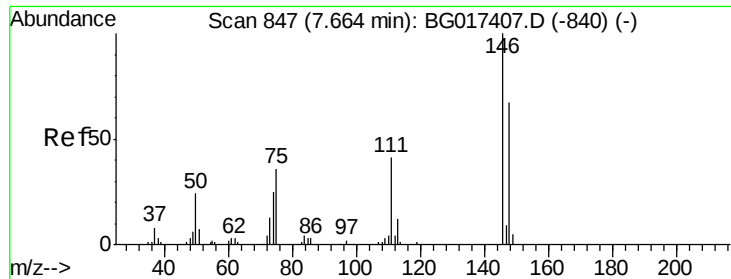
Ion Ratio Lower Upper

146 100

148 67.1 55.2 82.8

75 41.7 34.1 51.1

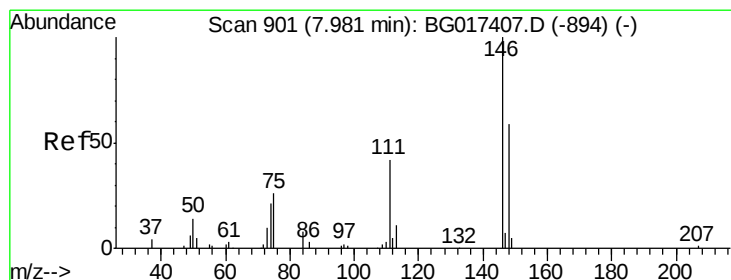
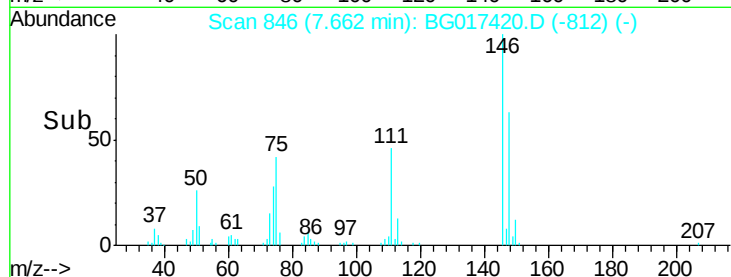
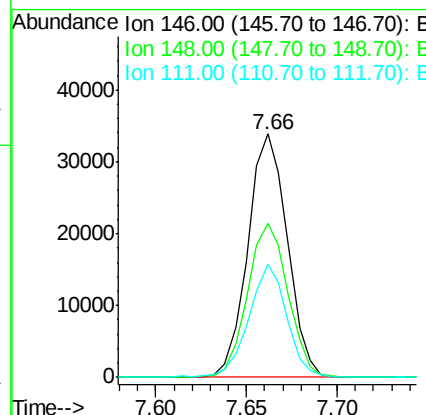
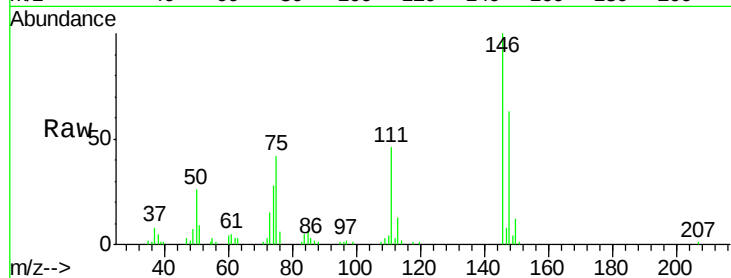




#13
 1,4-Dichlorobenzene
 Concen: 38.03 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

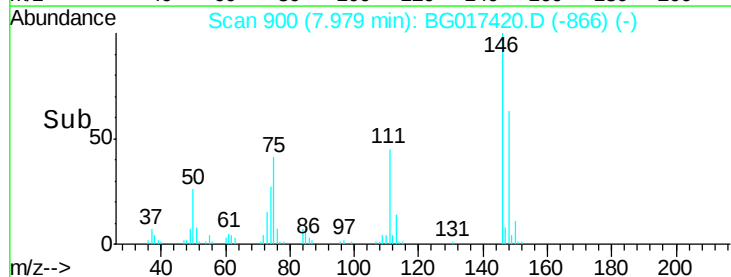
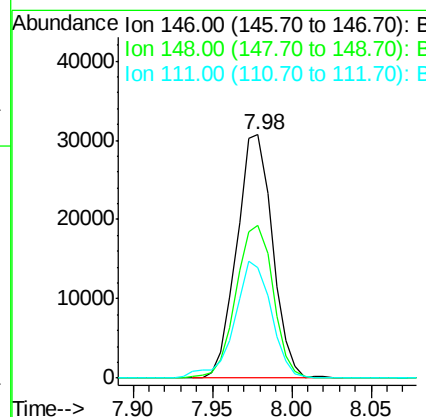
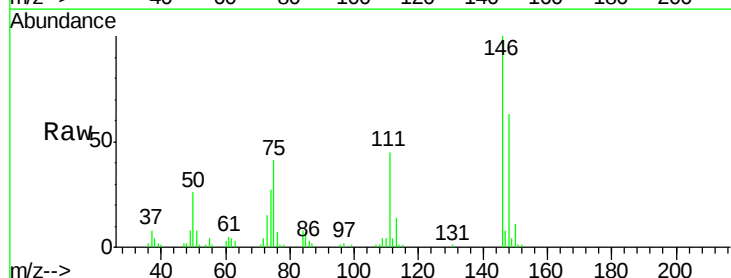
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

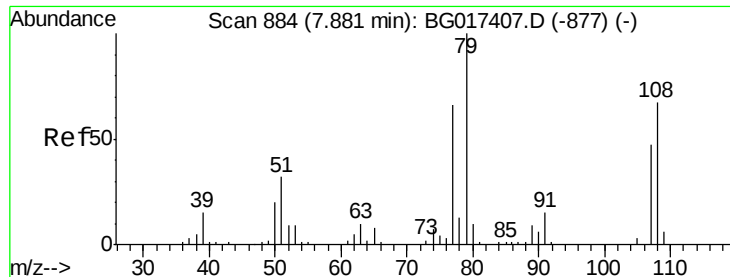
Tgt Ion:146 Resp: 51059
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.2 79.8
 111 46.4 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 38.25 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:146 Resp: 48082
 Ion Ratio Lower Upper
 146 100
 148 62.5 46.9 70.3
 111 45.3 35.0 52.4





#15

Benzyl Alcohol

Concen: 39.87 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

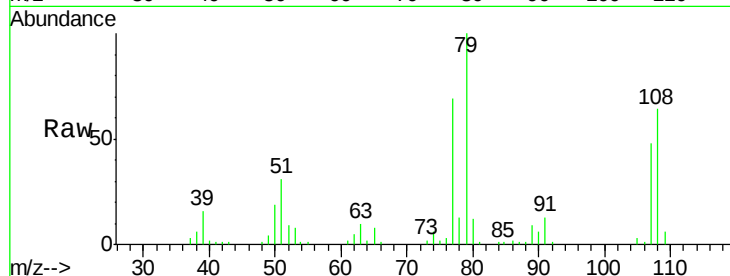
Tgt Ion: 79 Resp: 49013

Ion Ratio Lower Upper

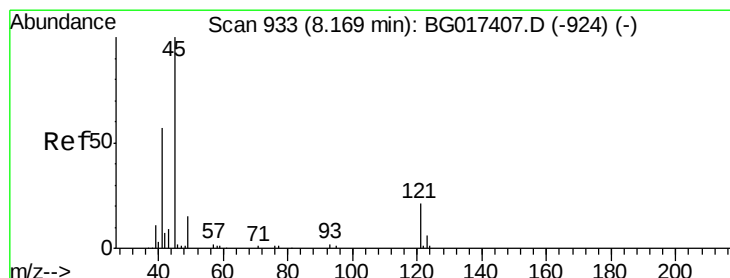
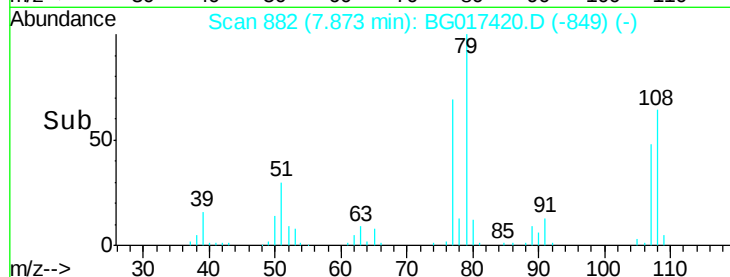
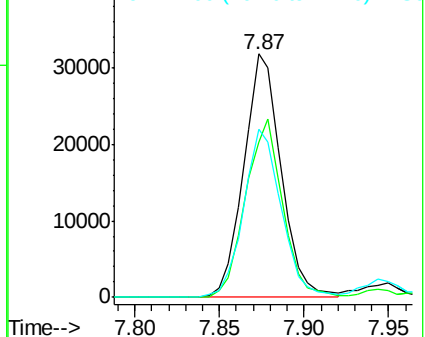
79 100

108 64.0 53.7 80.5

77 69.1 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.96 ng

RT: 8.17 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

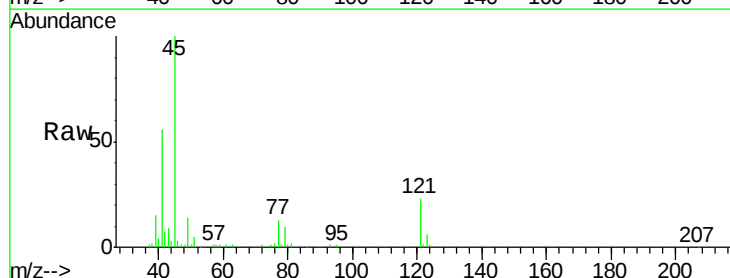
Tgt Ion: 45 Resp: 69606

Ion Ratio Lower Upper

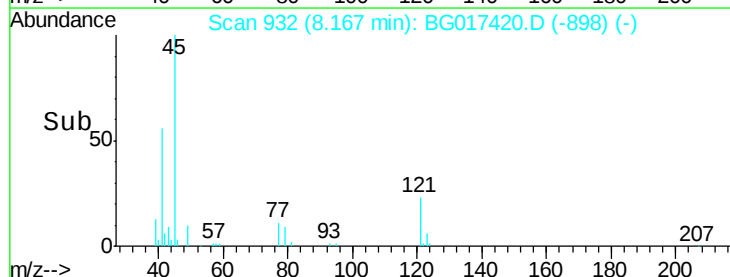
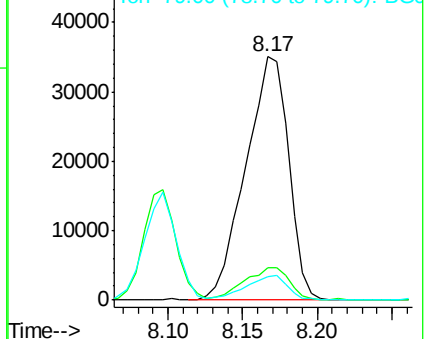
45 100

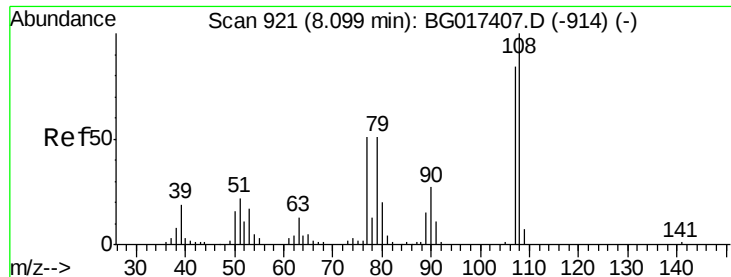
77 13.4 0.0 33.9

79 9.7 0.0 29.0



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

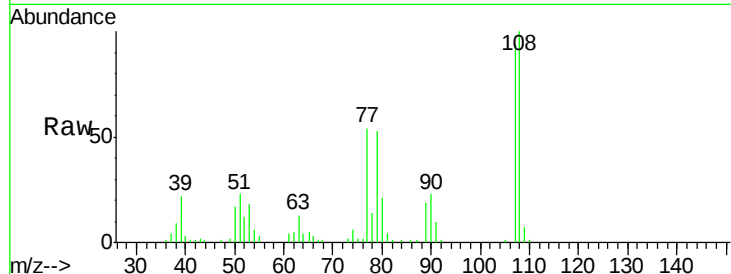




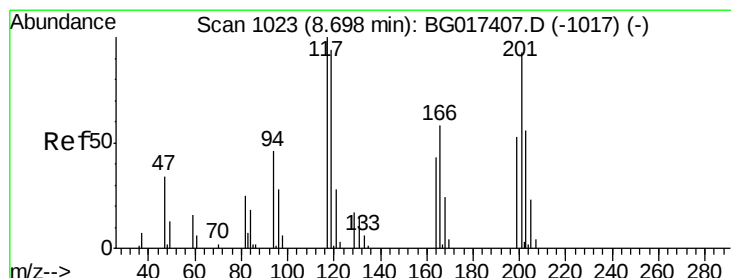
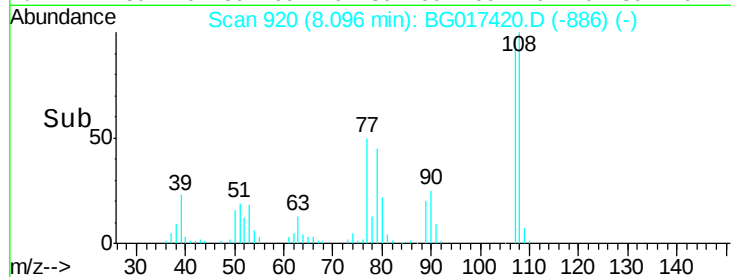
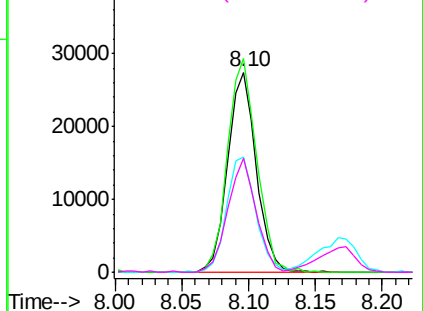
#17
2-Methylphenol
Concen: 40.00 ng
RT: 8.10 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 41161
Ion Ratio Lower Upper
107 100
108 106.7 95.4 143.0
77 57.8 48.8 73.2
79 56.8 48.2 72.4

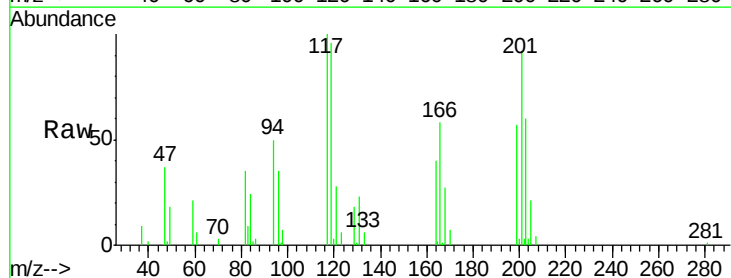


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

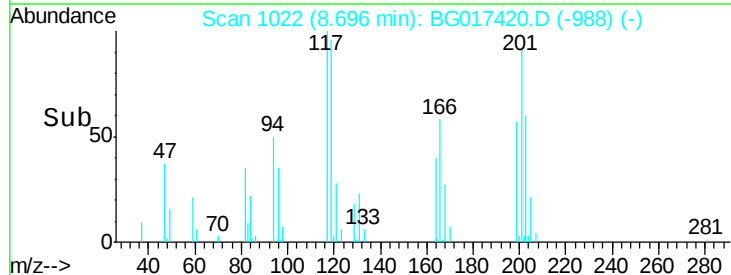
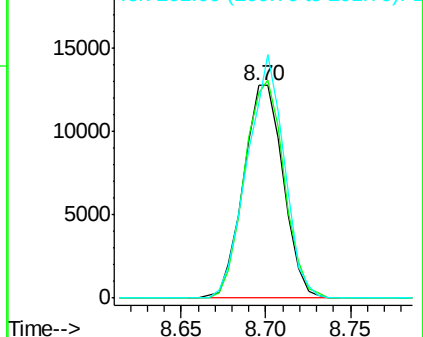


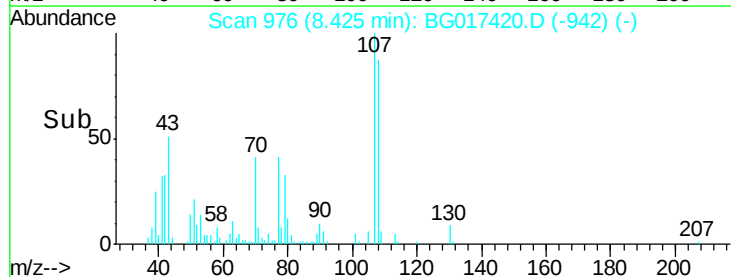
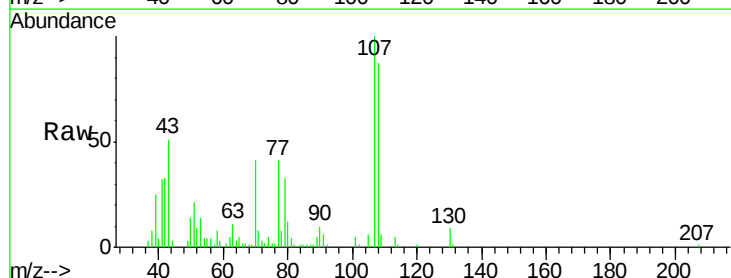
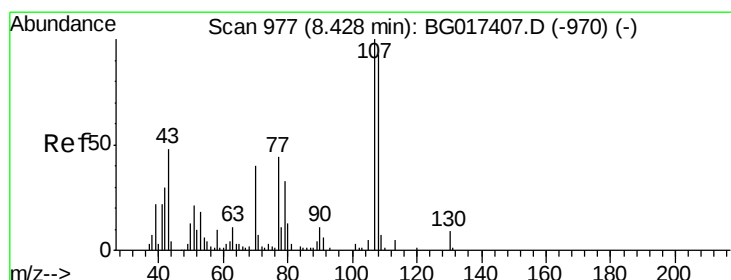
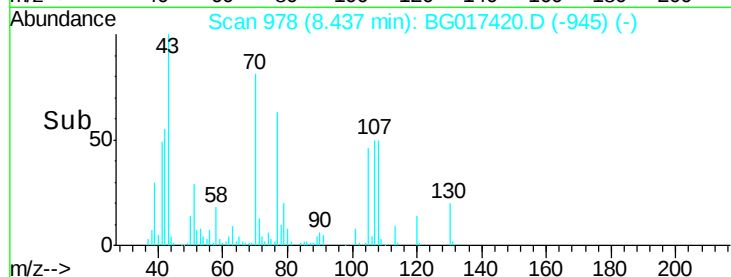
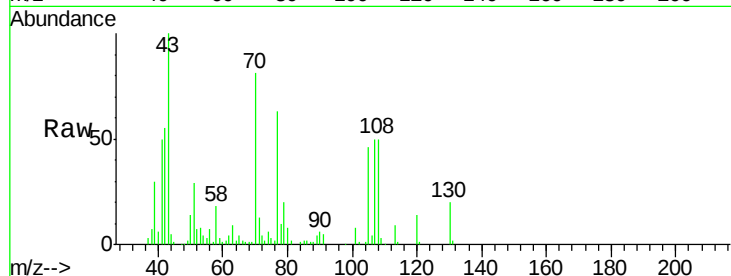
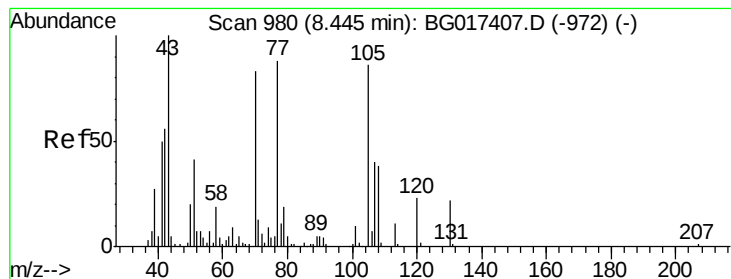
#18
Hexachloroethane
Concen: 38.93 ng
RT: 8.70 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion:117 Resp: 20856
Ion Ratio Lower Upper
117 100
119 96.2 75.0 112.4
201 91.6 74.2 111.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.73 ng

RT: 8.44 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 43266

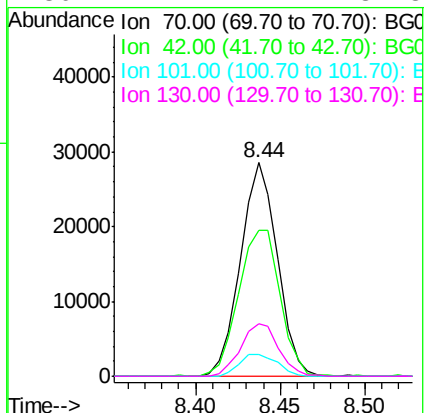
Ion Ratio Lower Upper

70 100

42 68.1 53.8 80.8

101 10.2 9.5 14.3

130 24.7 21.2 31.8



#20

3+4-Methylphenols

Concen: 40.36 ng

RT: 8.43 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Tgt Ion: 107 Resp: 57469

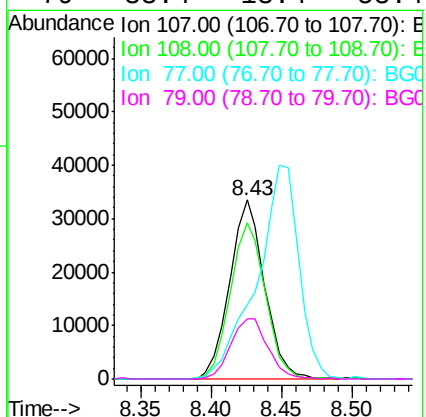
Ion Ratio Lower Upper

107 100

108 87.0 73.0 113.0

77 41.3 23.9 63.9

79 33.4 13.4 53.4

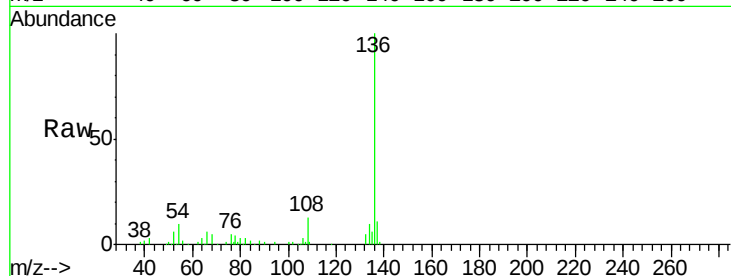




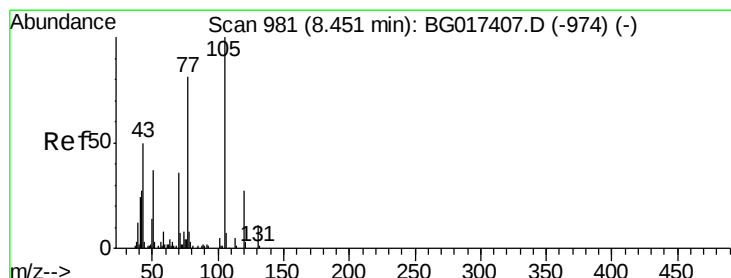
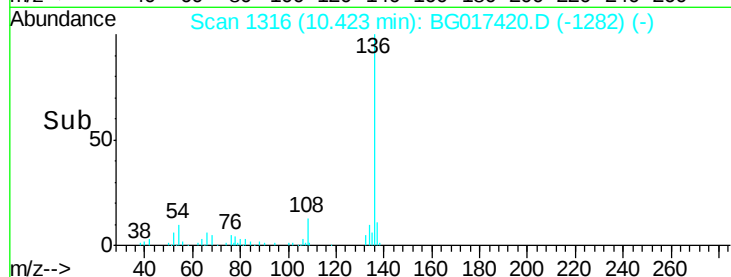
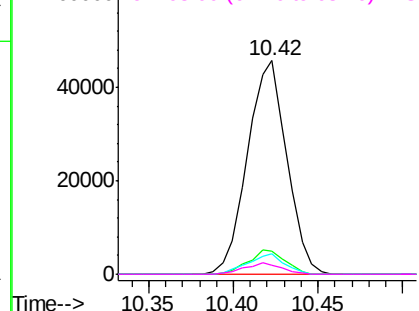
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	73674
Ion	Ratio	Lower	Upper
136	100		
137	10.7	7.9	11.9
54	9.7	7.2	10.8
68	4.5	4.5	6.7

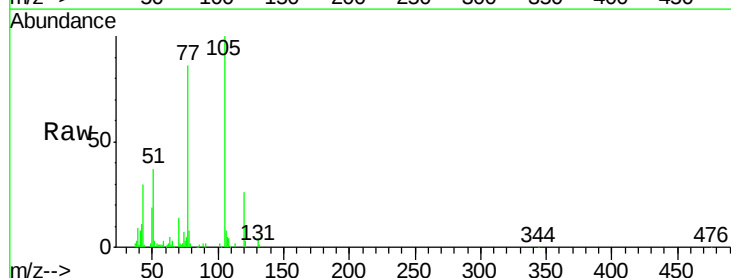


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

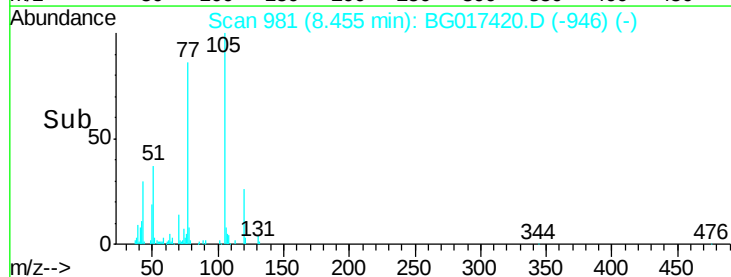
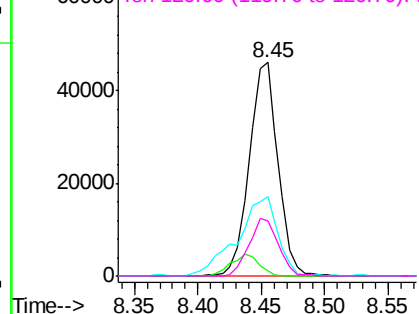


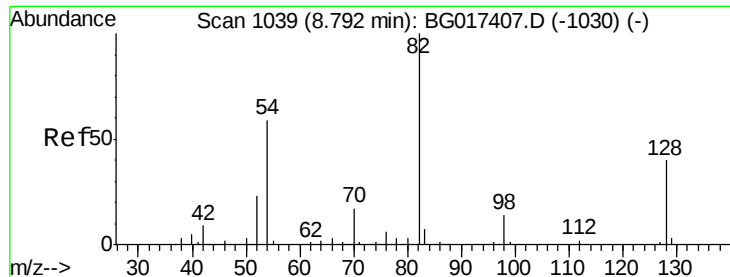
#22
Acetophenone
Concen: 40.10 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion:	105	Resp:	72417
Ion	Ratio	Lower	Upper
105	100		
71	2.1	5.3	7.9#
51	37.5	32.4	48.6
120	25.8	21.4	32.2



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

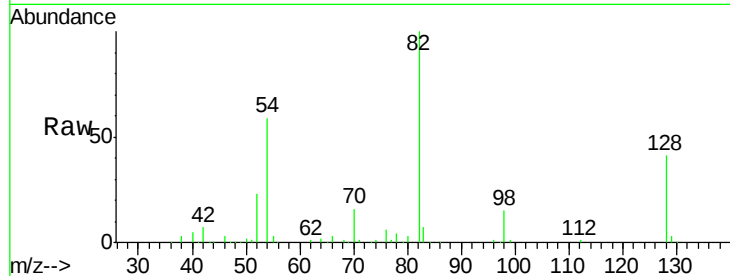




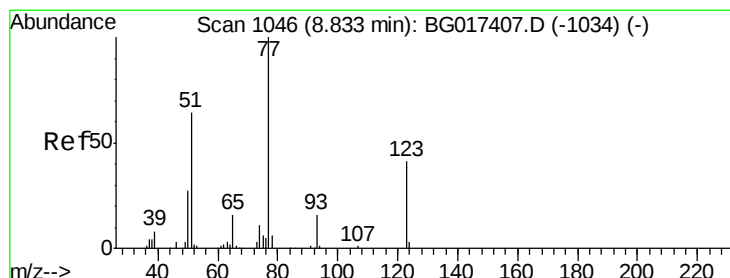
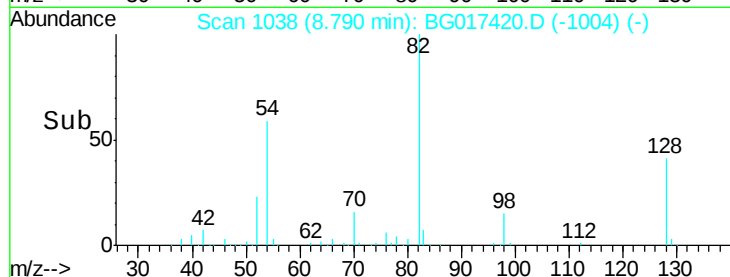
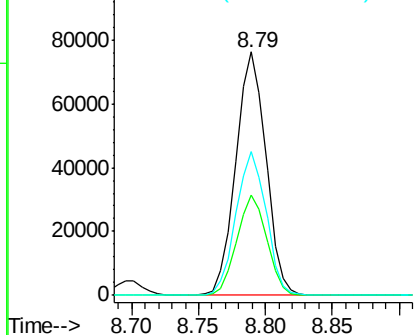
#23
 Nitrobenzene-d5
 Concen: 81.07 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 119654
 Ion Ratio Lower Upper
 82 100
 128 41.1 32.2 48.4
 54 59.2 47.4 71.2

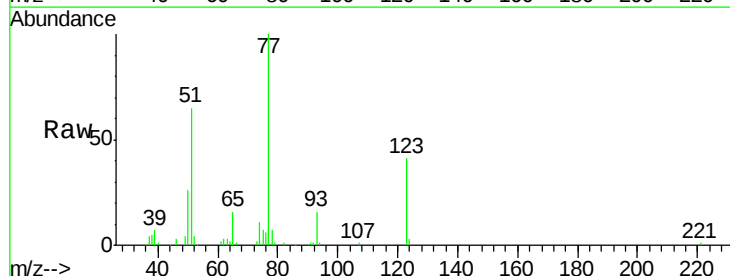


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

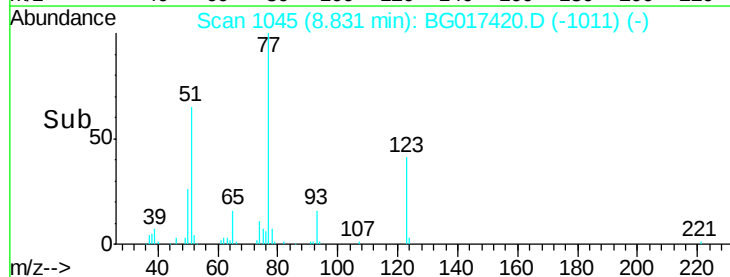
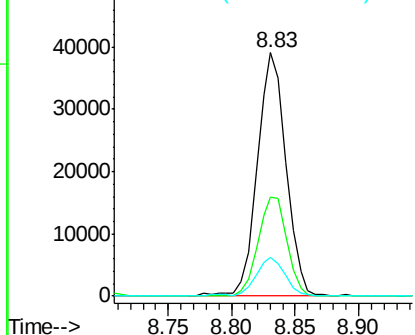


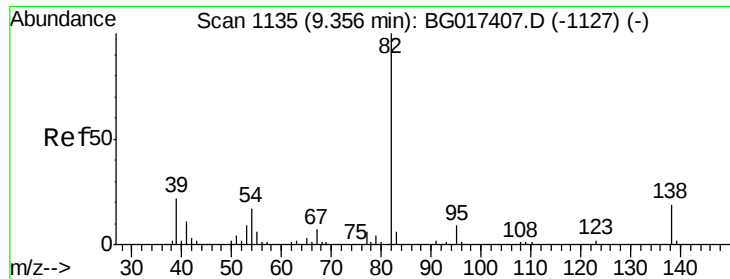
#24
 Nitrobenzene
 Concen: 40.38 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion: 77 Resp: 61862
 Ion Ratio Lower Upper
 77 100
 123 40.8 32.6 49.0
 65 15.9 12.8 19.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.23 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

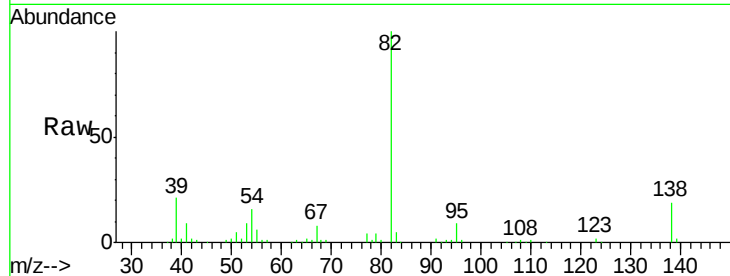
Tgt Ion: 82 Resp: 121100

Ion Ratio Lower Upper

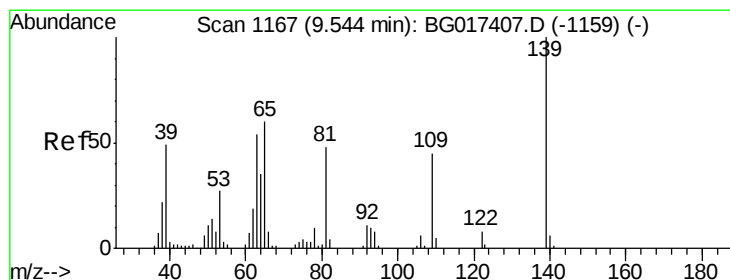
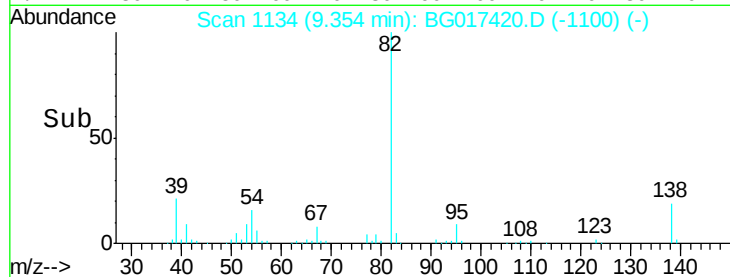
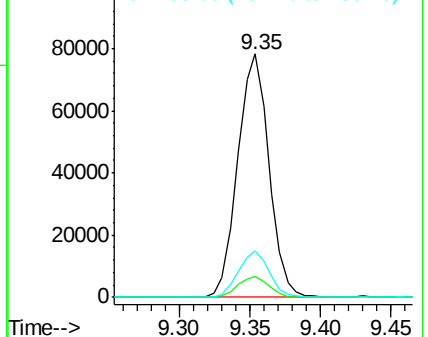
82 100

95 8.8 7.1 10.7

138 19.2 15.5 23.3



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



#26

2-Nitrophenol

Concen: 38.96 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

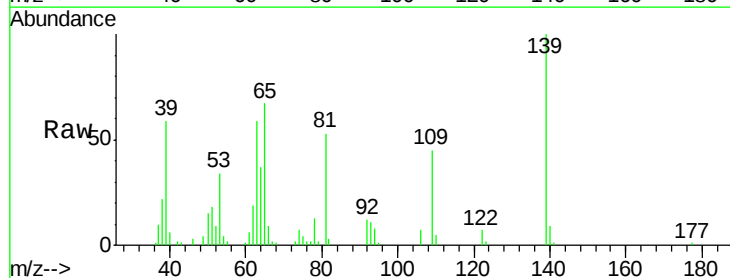
Tgt Ion: 139 Resp: 27683

Ion Ratio Lower Upper

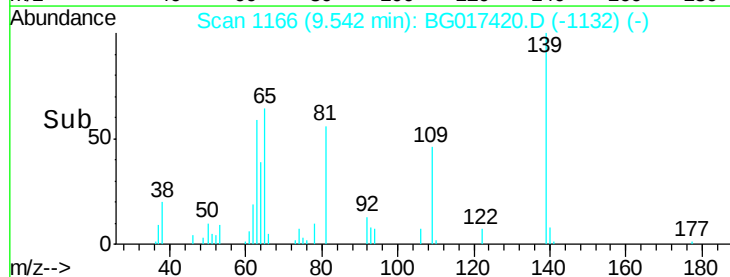
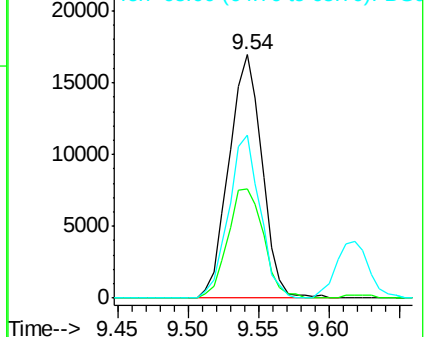
139 100

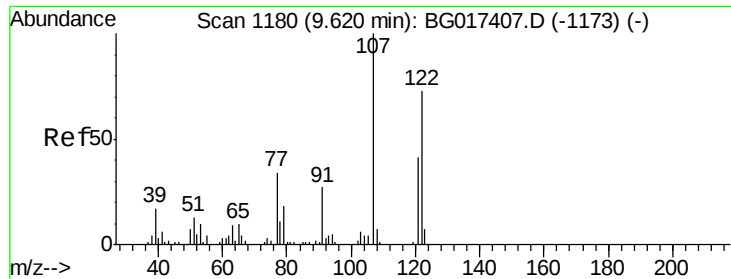
109 44.8 35.7 53.5

65 67.1 48.3 72.5



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

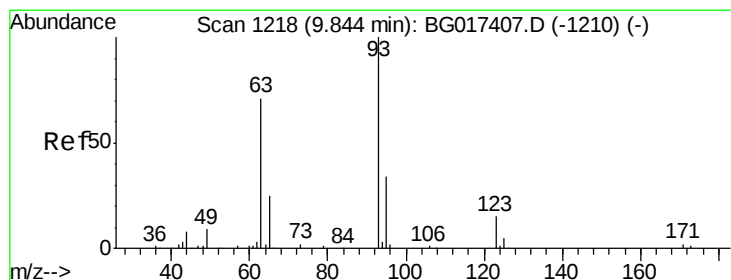
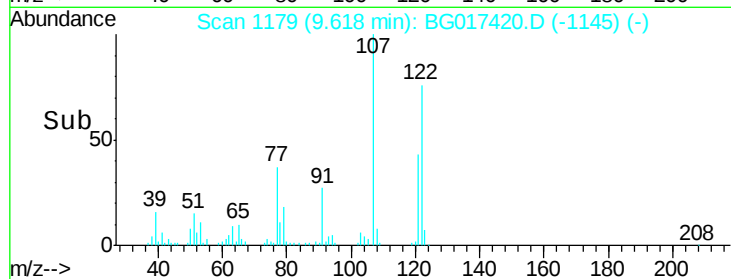
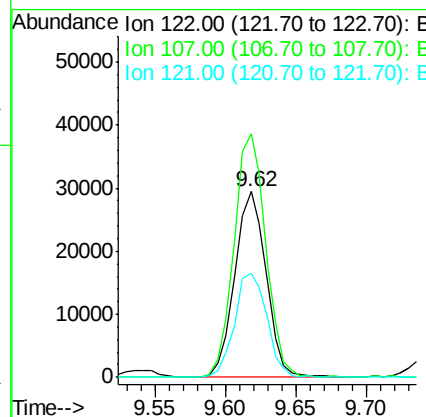
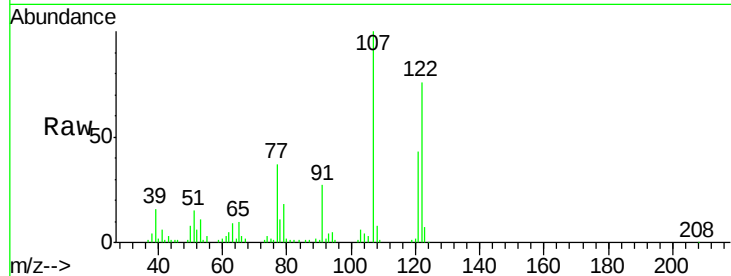




#27
 2,4-Dimethylphenol
 Concen: 39.43 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

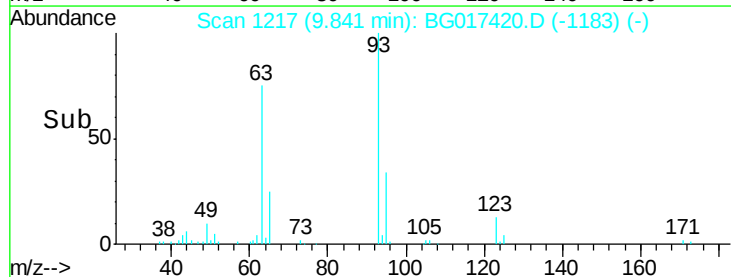
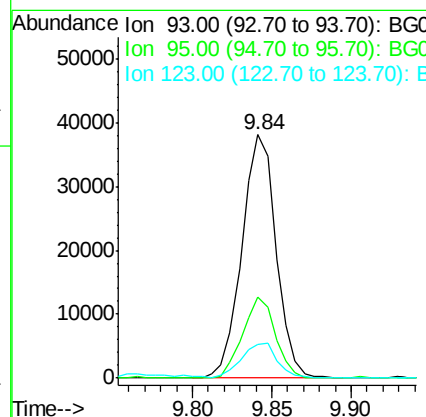
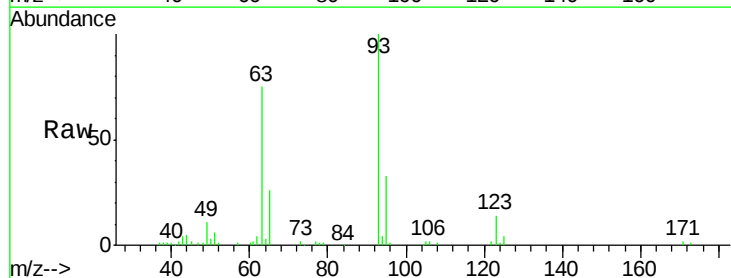
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

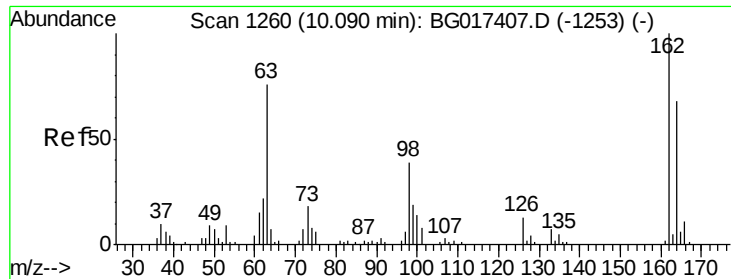
Tgt Ion:122 Resp: 45559
 Ion Ratio Lower Upper
 122 100
 107 131.3 109.2 163.8
 121 56.3 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.28 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion: 93 Resp: 56804
 Ion Ratio Lower Upper
 93 100
 95 33.5 27.0 40.6
 123 13.6 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 40.33 ng

RT: 10.08 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

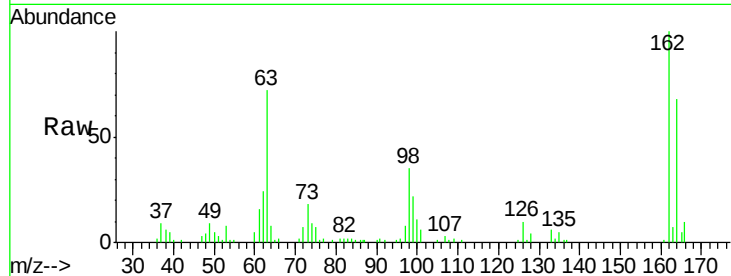
Tgt Ion:162 Resp: 45403

Ion Ratio Lower Upper

162 100

164 67.7 48.0 88.0

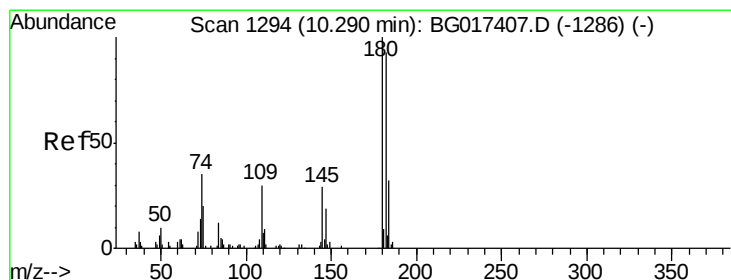
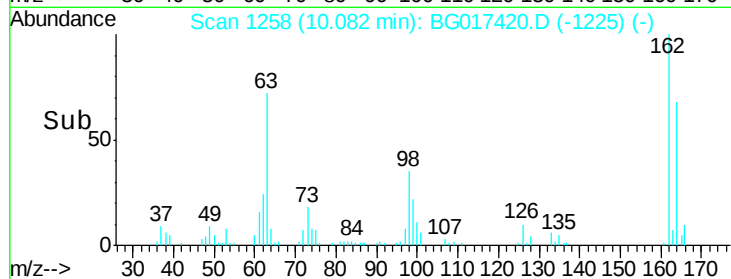
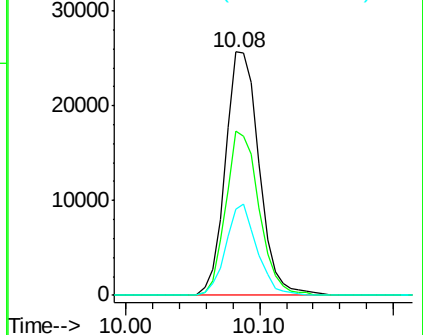
98 35.3 18.9 58.9



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: 39.98 ng

RT: 10.29 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

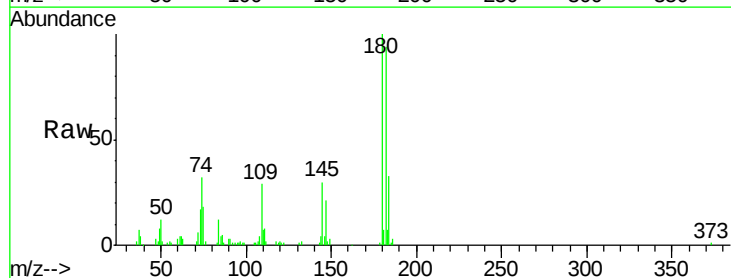
Tgt Ion:180 Resp: 52932

Ion Ratio Lower Upper

180 100

182 94.2 74.5 111.7

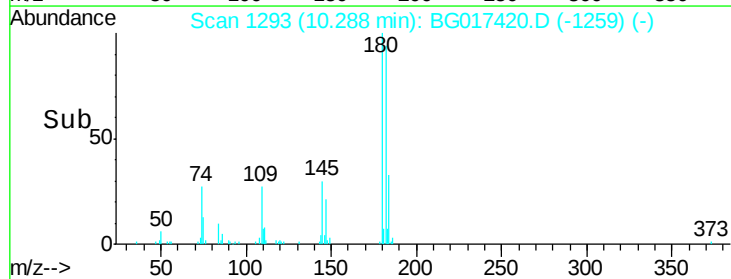
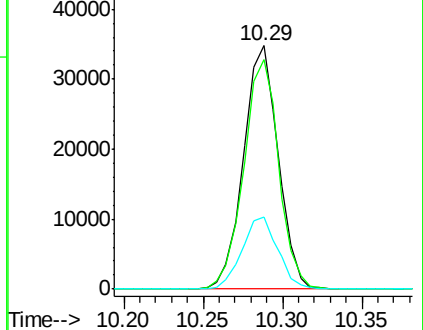
145 29.8 23.5 35.3

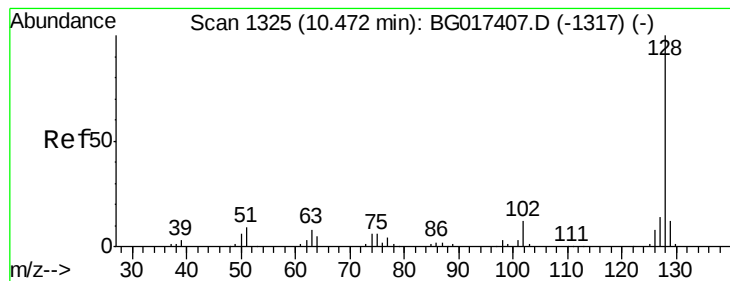


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

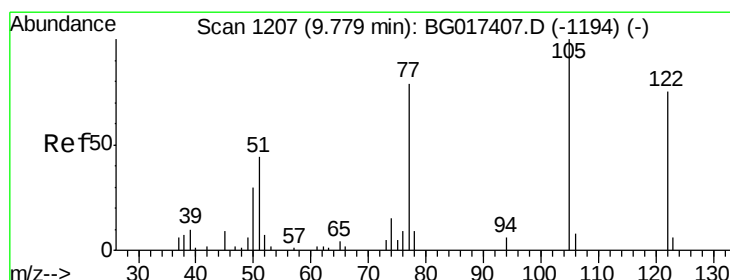
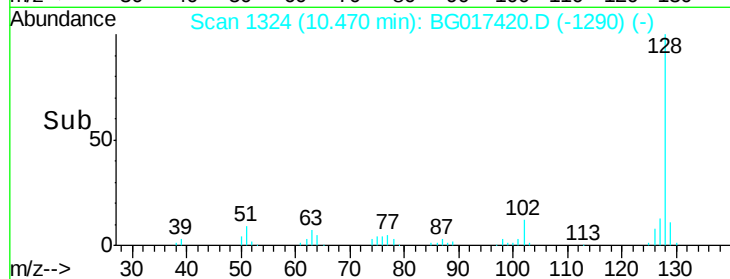
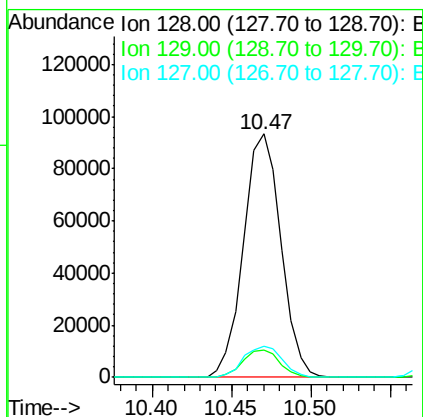
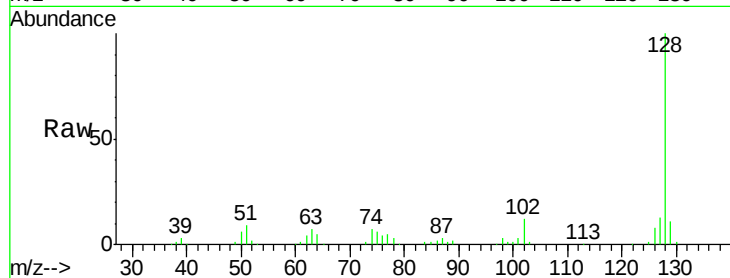




#31
Naphthalene
Concen: 39.77 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

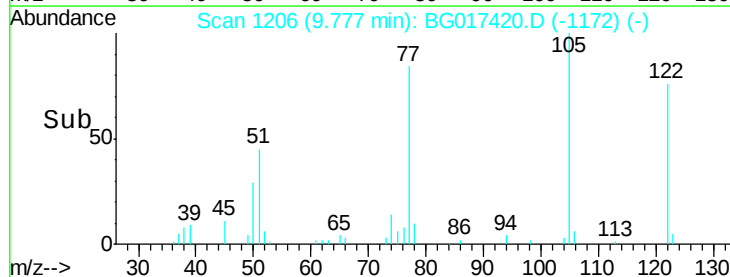
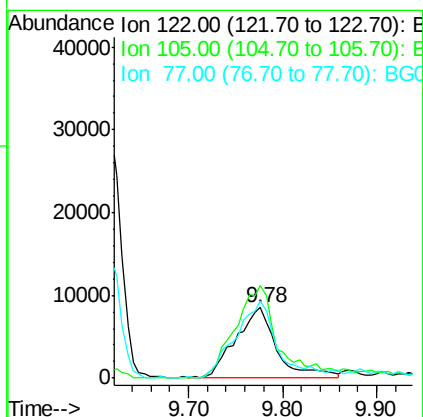
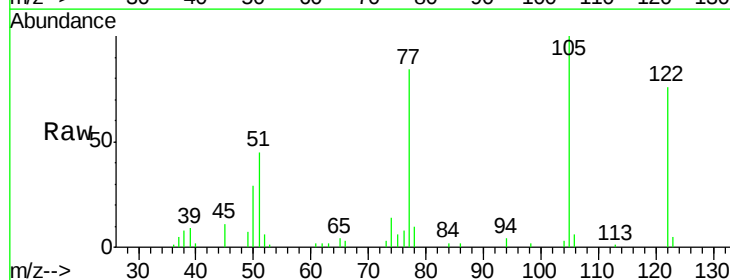
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

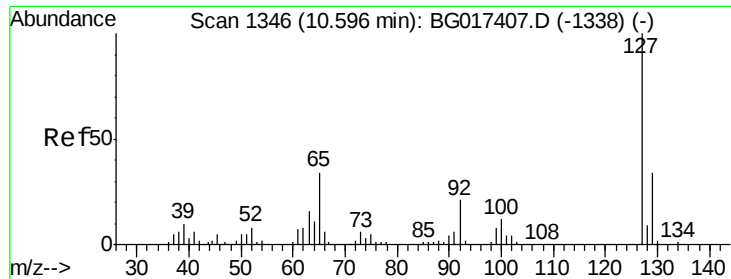
Tgt Ion:128 Resp: 153063
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 35.59 ng
RT: 9.78 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion:122 Resp: 26001
Ion Ratio Lower Upper
122 100
105 131.6 113.5 153.5
77 110.4 85.2 125.2

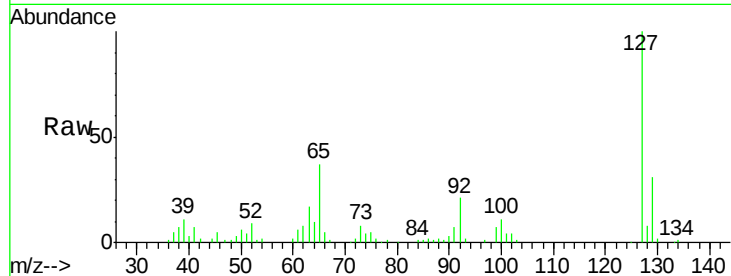




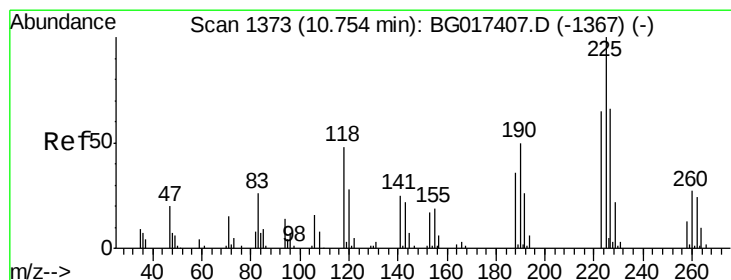
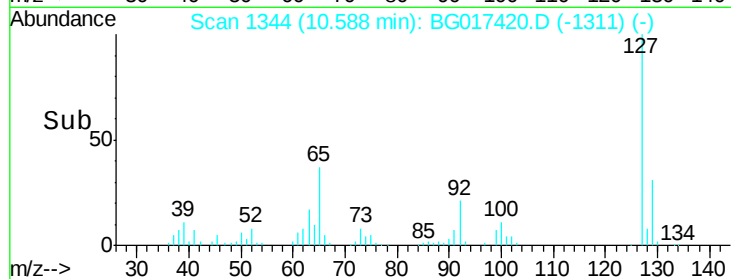
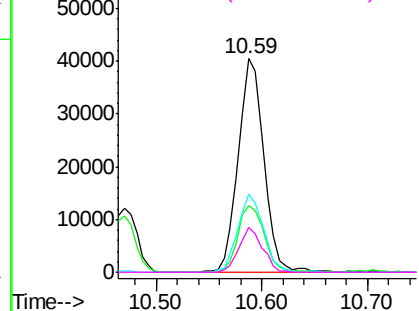
#33
4-Chloroaniline
Concen: 39.56 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 67573
Ion Ratio Lower Upper
127 100
129 31.2 27.1 40.7
65 36.7 27.6 41.4
92 21.1 16.7 25.1

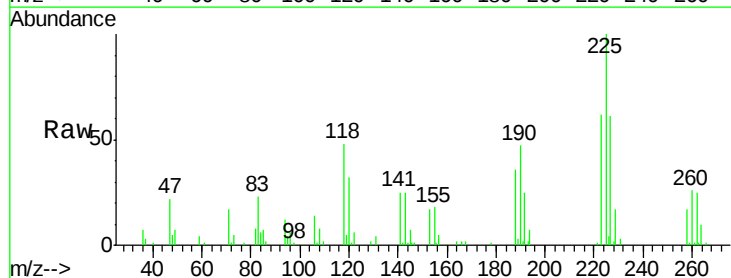


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

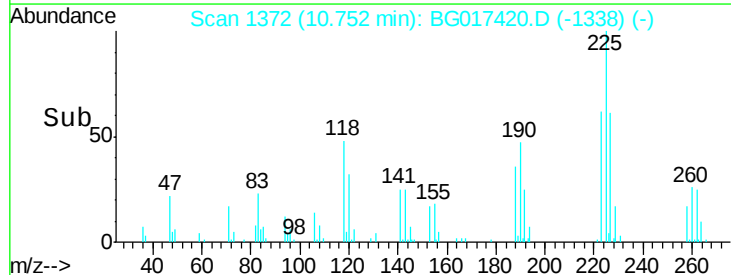
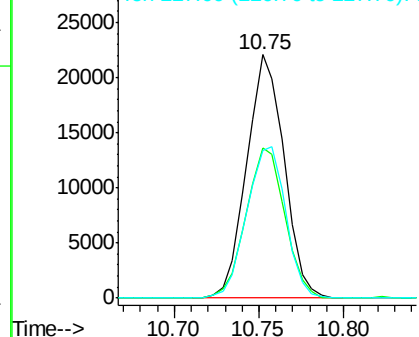


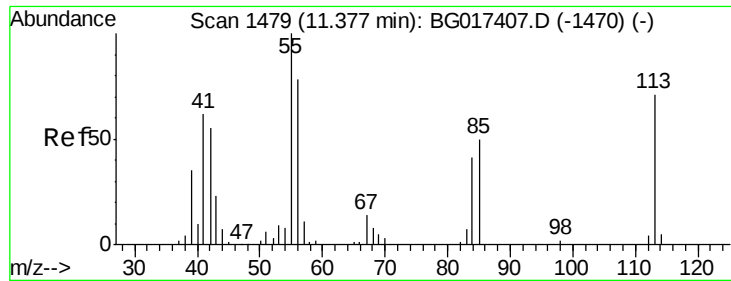
#34
Hexachlorobutadiene
Concen: 39.49 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion:225 Resp: 34030
Ion Ratio Lower Upper
225 100
223 61.8 52.2 78.2
227 60.7 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

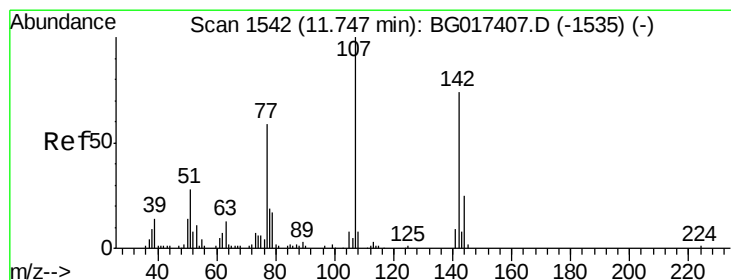
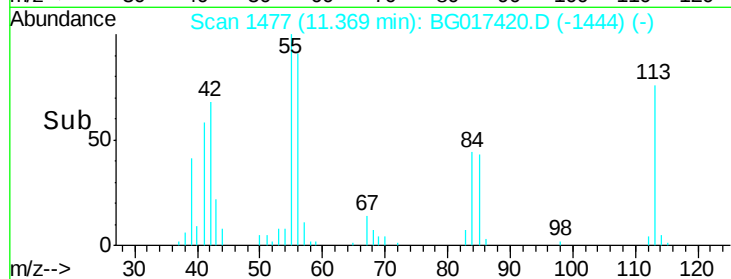
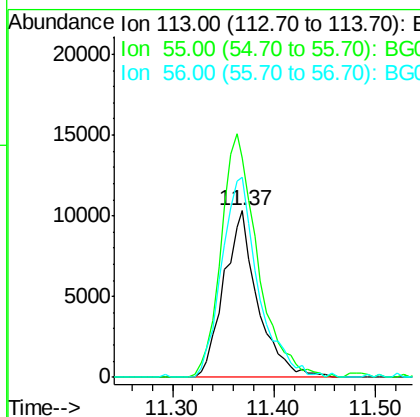
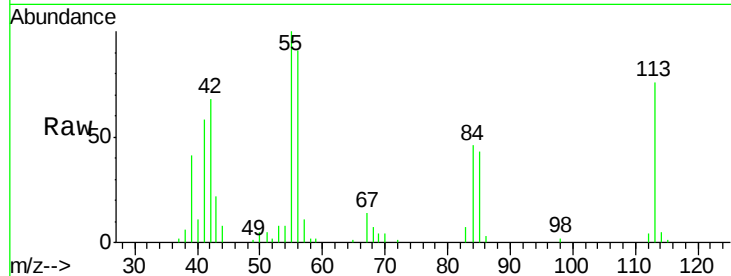




#35
 Caprolactam
 Concen: 38.45 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

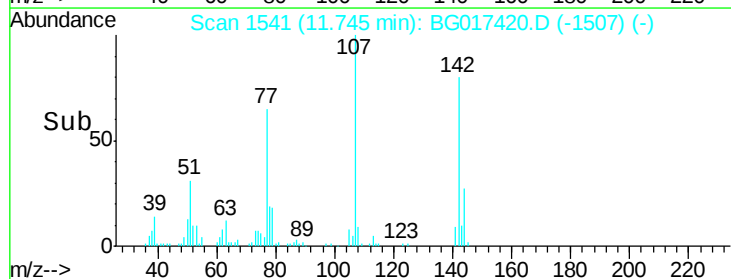
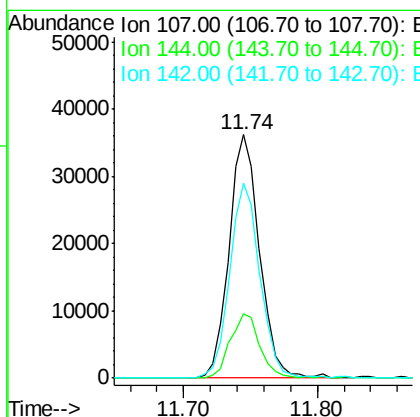
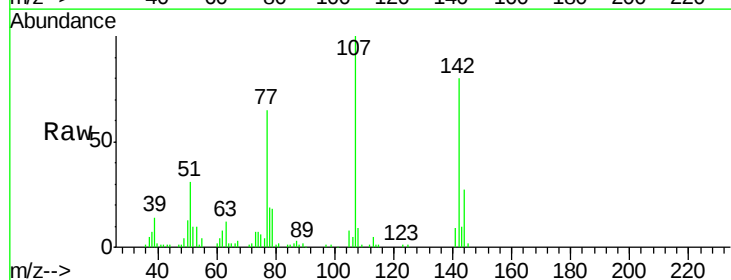
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

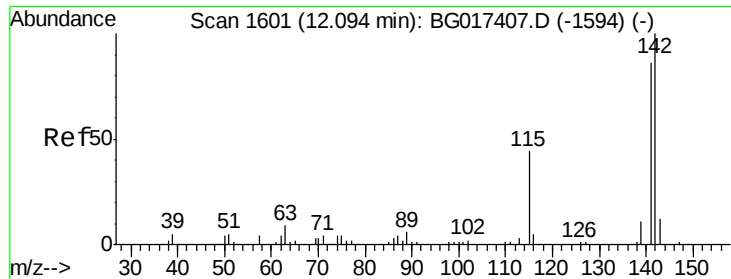
Tgt Ion:113 Resp: 23827
 Ion Ratio Lower Upper
 113 100
 55 131.5 121.6 161.6
 56 120.2 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.25 ng
 RT: 11.74 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:107 Resp: 57505
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.8 29.8
 142 80.2 59.0 88.4

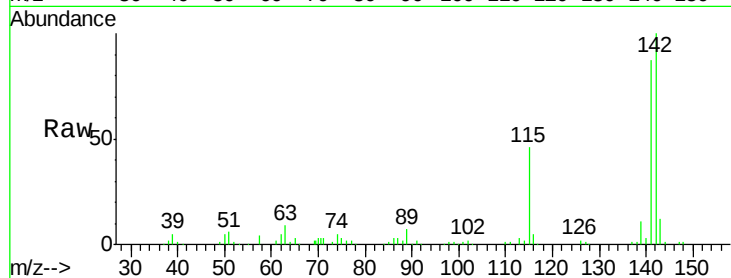




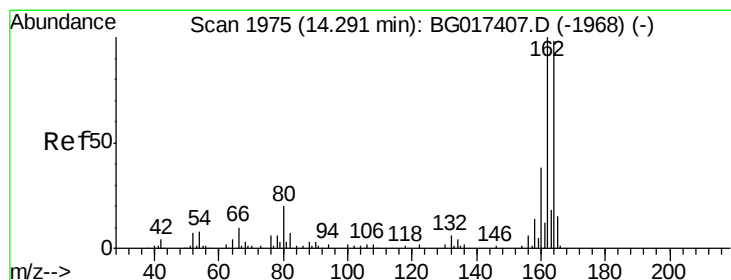
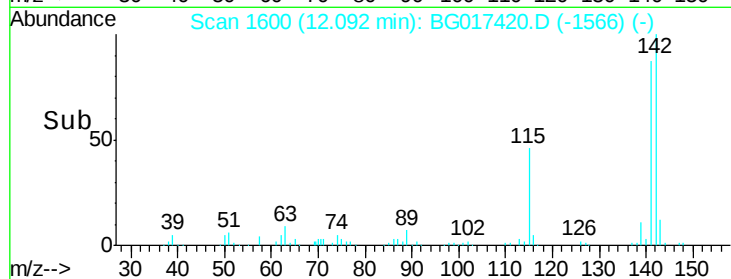
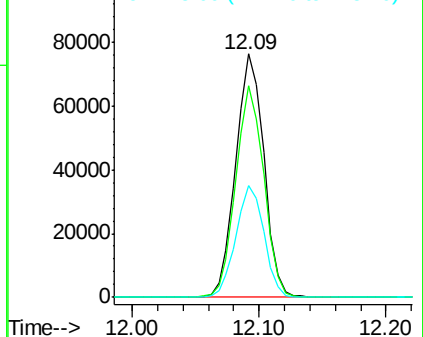
#37
 2-Methylnaphthalene
 Concen: 39.54 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 116988
 Ion Ratio Lower Upper
 142 100
 141 86.7 68.6 102.8
 115 46.2 35.3 52.9

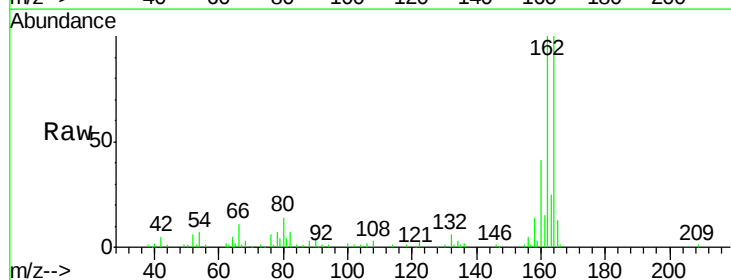


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

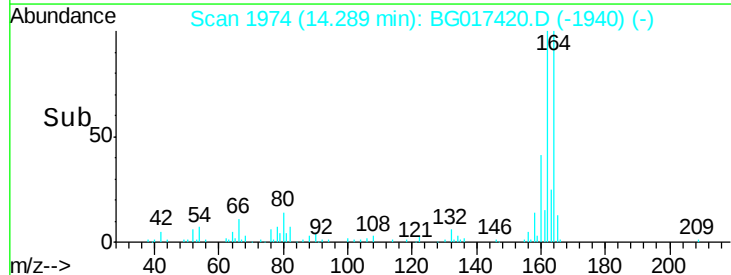
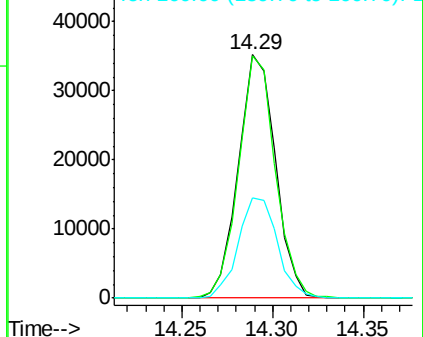


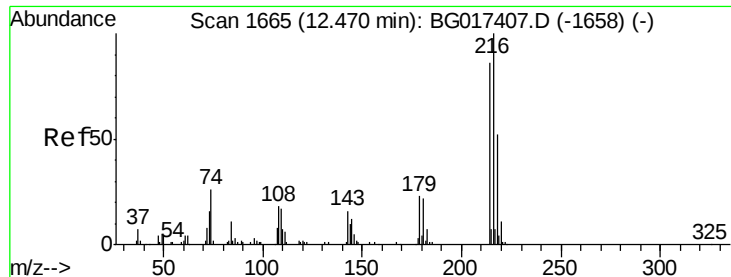
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:164 Resp: 50178
 Ion Ratio Lower Upper
 164 100
 162 99.8 81.8 122.6
 160 41.4 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

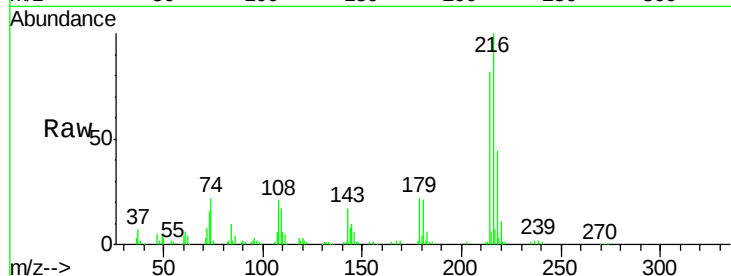




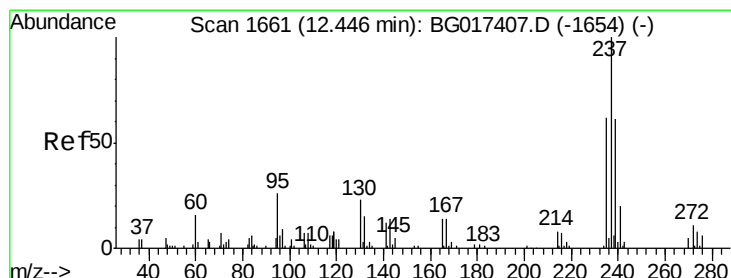
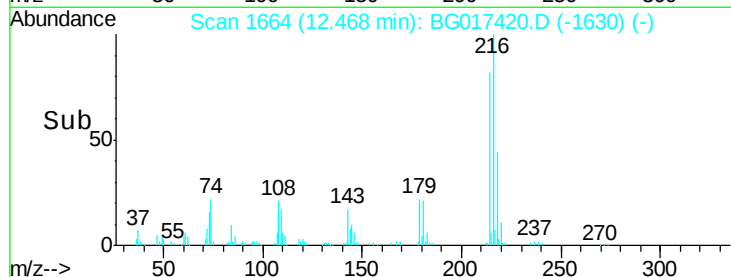
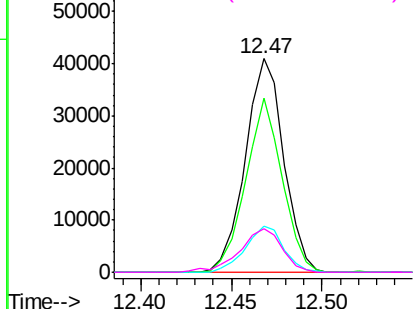
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.34 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	60069
Ion	Ratio	Lower	Upper
216	100		
214	77.3	66.5	99.7
179	21.5	17.3	25.9
108	22.7	18.5	27.7

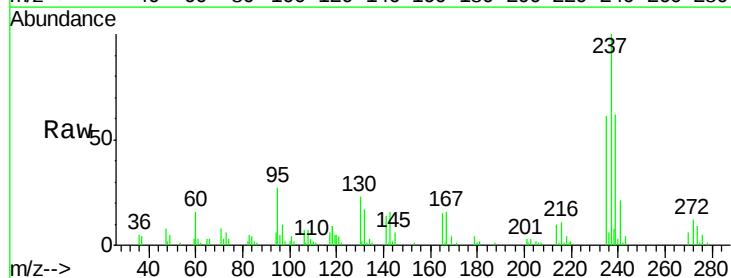


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

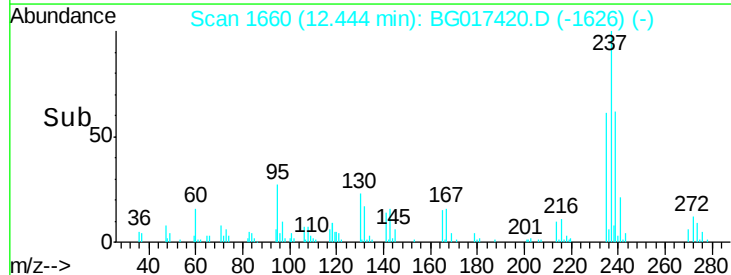
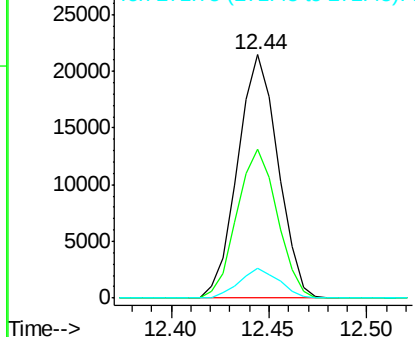


#40
 Hexachlorocyclopentadiene
 Concen: 38.05 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:	237	Resp:	30769
Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.3	82.3
272	12.2	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

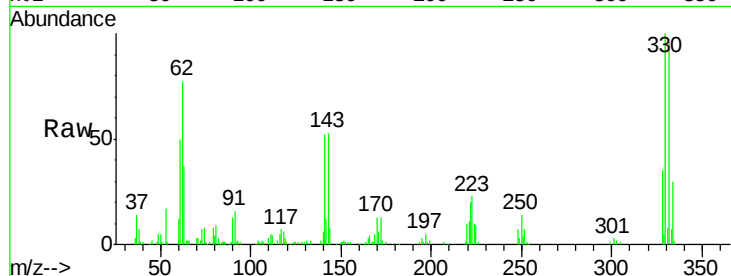




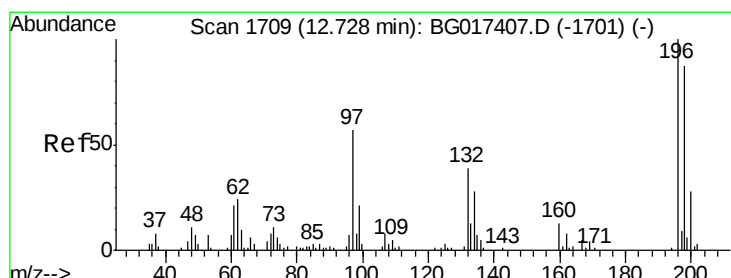
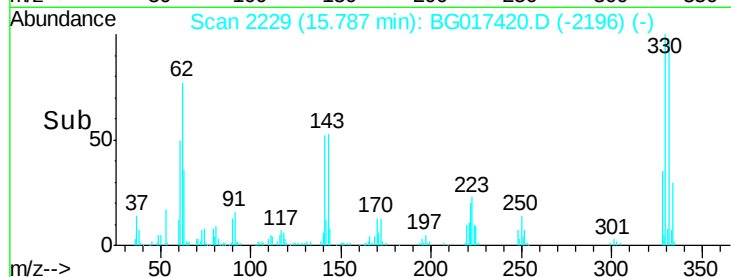
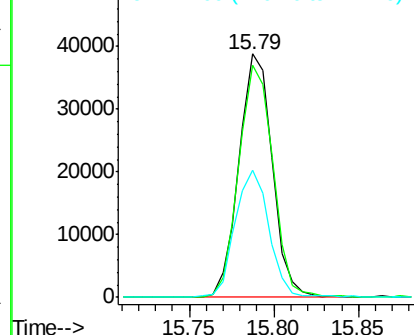
#41
 2,4,6-Tribromophenol
 Concen: 76.61 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 53393
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.9 113.9
 141 53.2 40.2 60.4

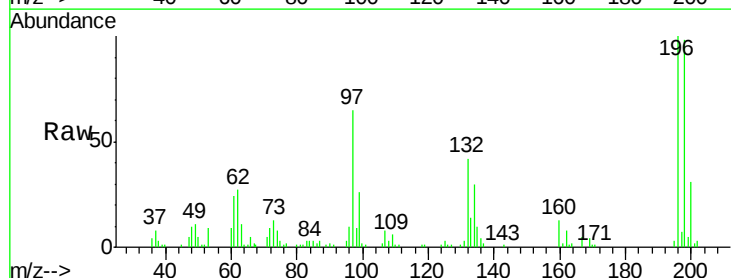


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

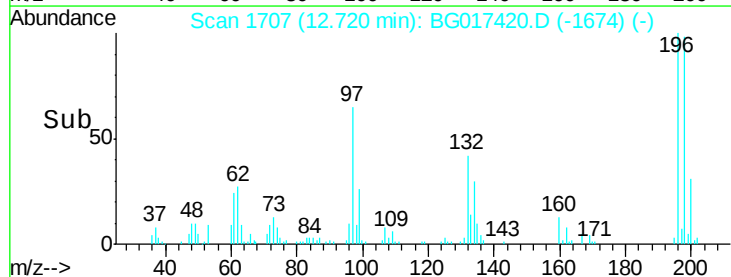
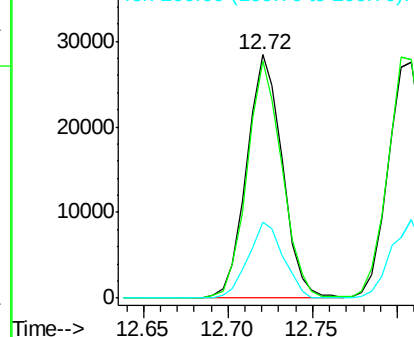


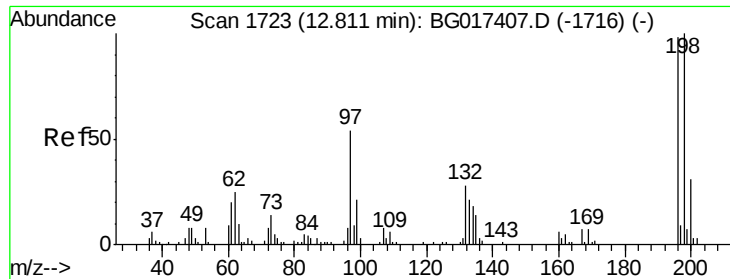
#42
 2,4,6-Trichlorophenol
 Concen: 38.04 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:196 Resp: 41590
 Ion Ratio Lower Upper
 196 100
 198 97.7 69.9 104.9
 200 31.2 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

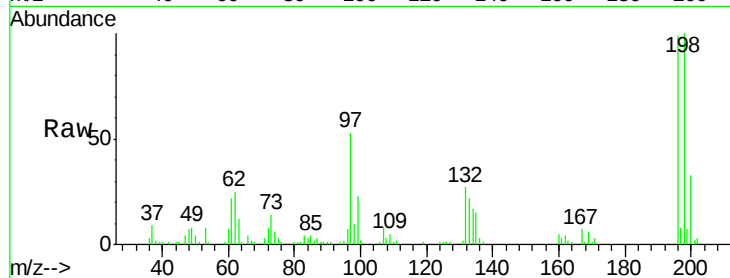




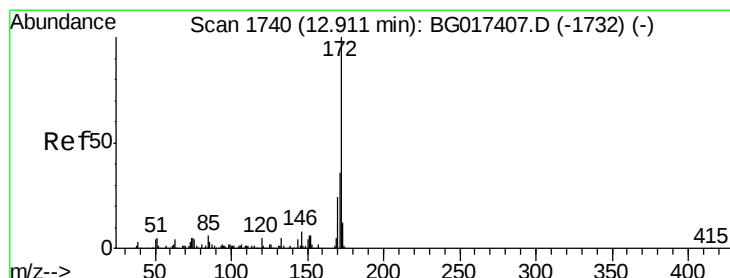
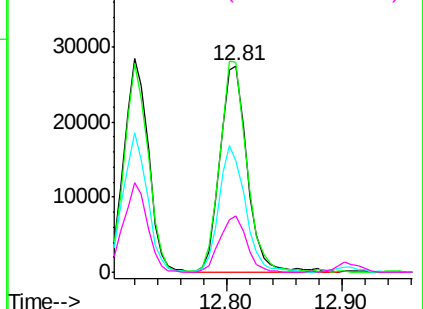
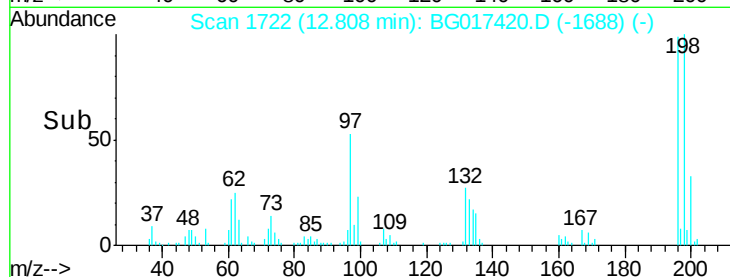
#43
 2,4,5-Trichlorophenol
 Concen: 37.56 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 44981
 Ion Ratio Lower Upper
 196 100
 198 101.3 80.6 121.0
 97 53.7 43.2 64.8
 132 27.4 22.3 33.5

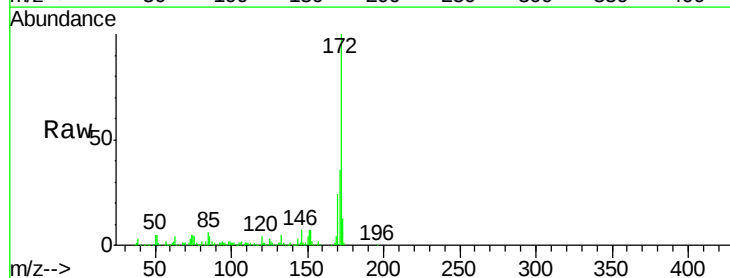


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

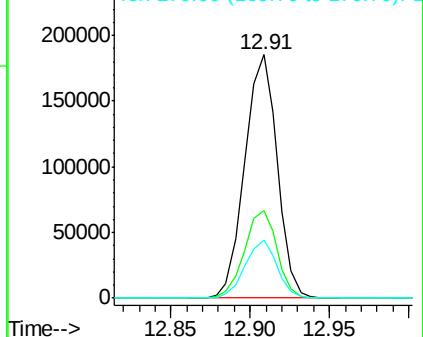
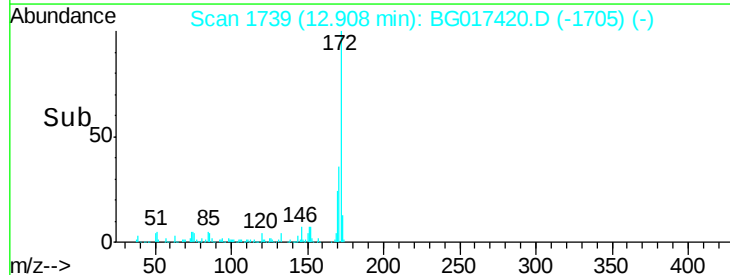


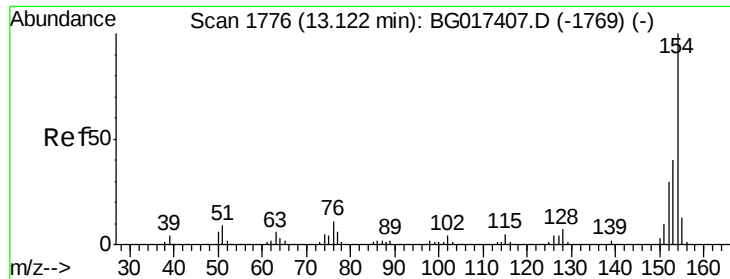
#44
 2-Fluorobiphenyl
 Concen: 79.01 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:172 Resp: 262816
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 23.6 18.9 28.3



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

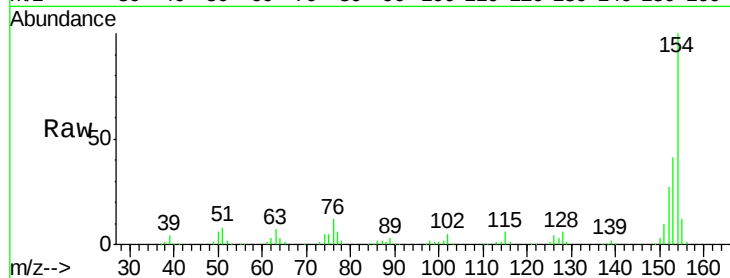




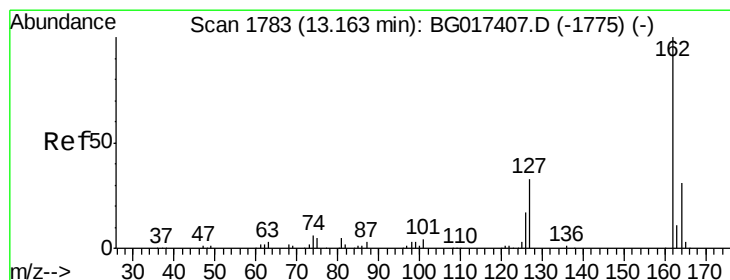
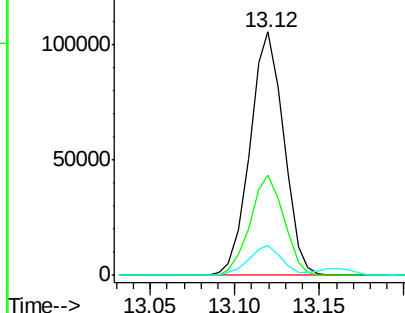
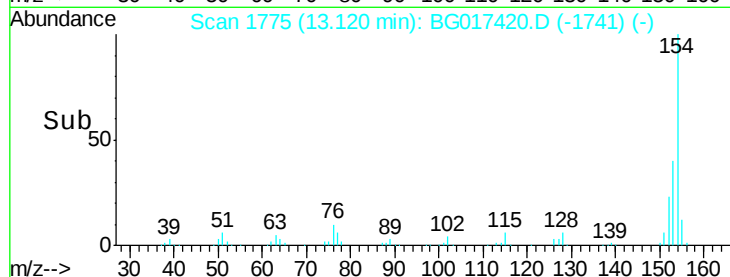
#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.1	60.1
76	12.1	0.0	31.5

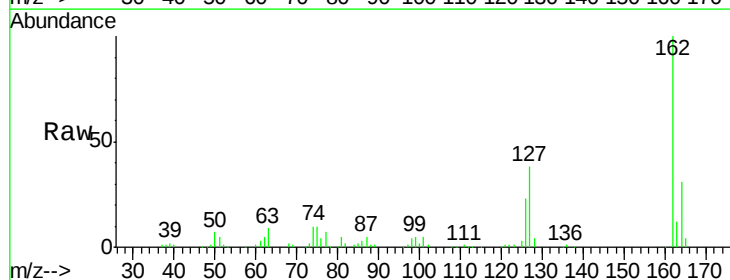


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

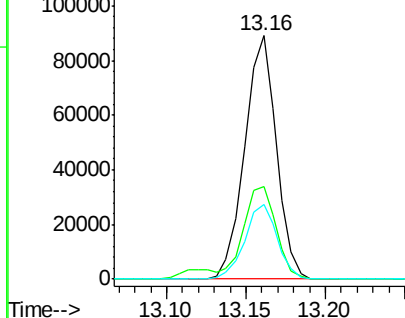
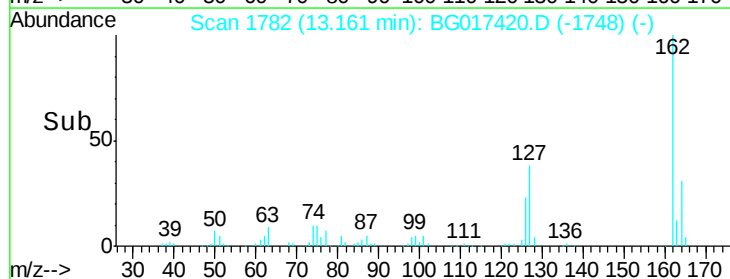


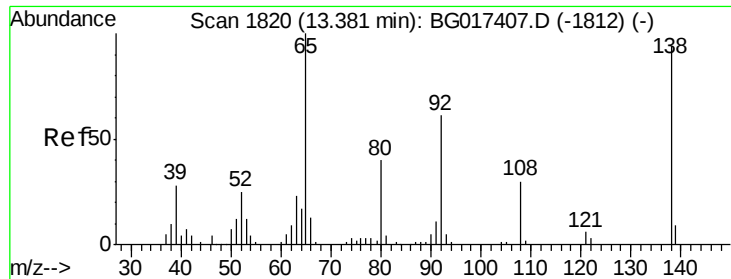
#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.4	44.2
164	30.8	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

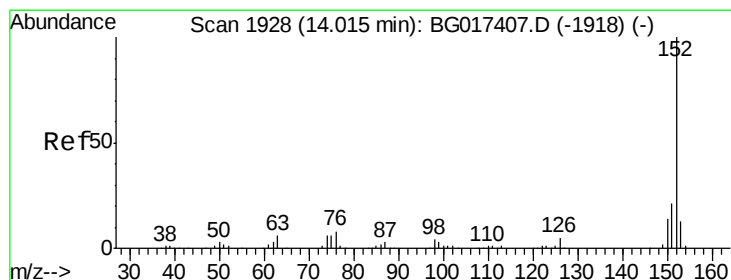
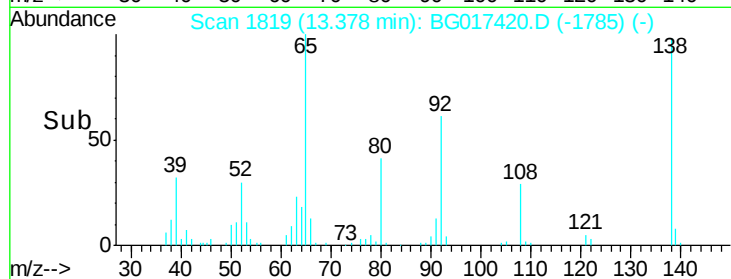
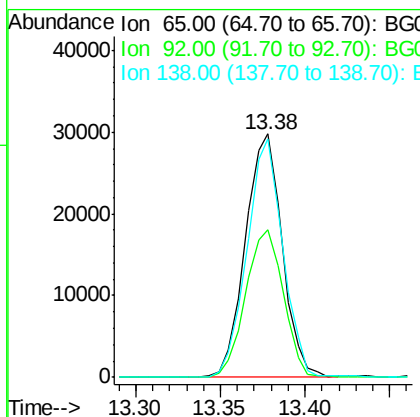
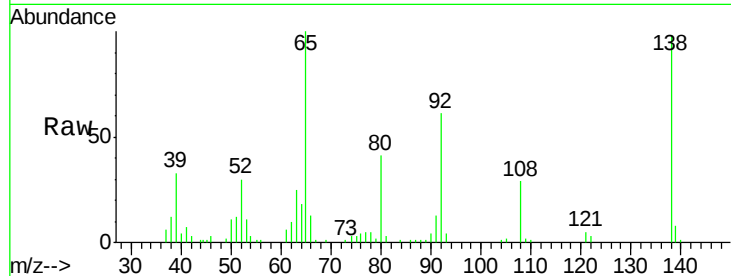




#47
2-Nitroaniline
Concen: 39.96 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

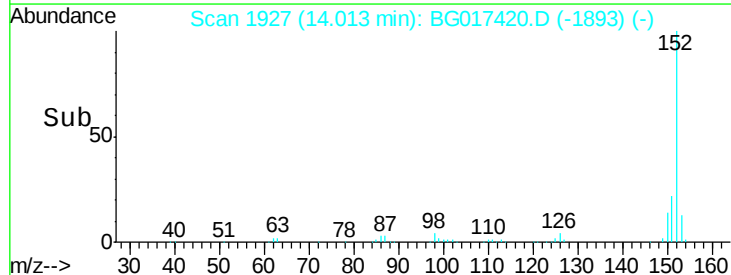
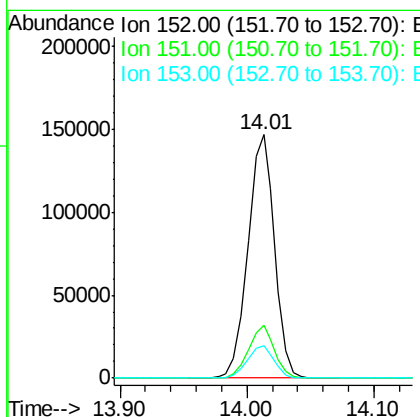
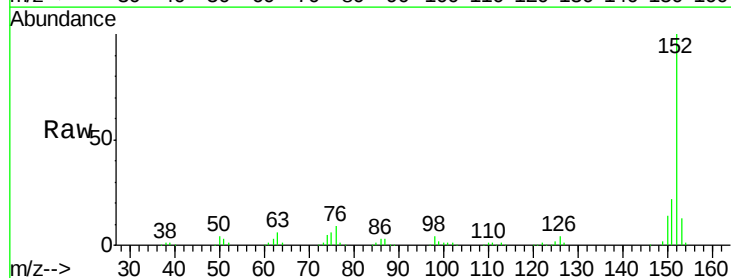
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

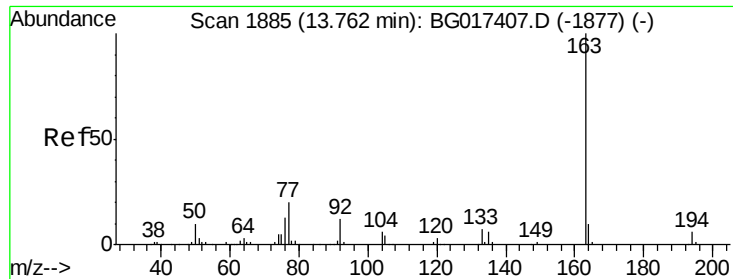
Tgt Ion: 65 Resp: 45256
Ion Ratio Lower Upper
65 100
92 60.9 49.1 73.7
138 98.2 75.4 113.0



#48
Acenaphthylene
Concen: 39.44 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion: 152 Resp: 213048
Ion Ratio Lower Upper
152 100
151 21.6 16.5 24.7
153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 38.98 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

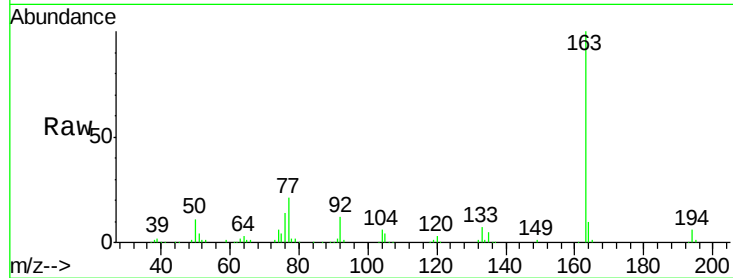
Tgt Ion:163 Resp: 170260

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

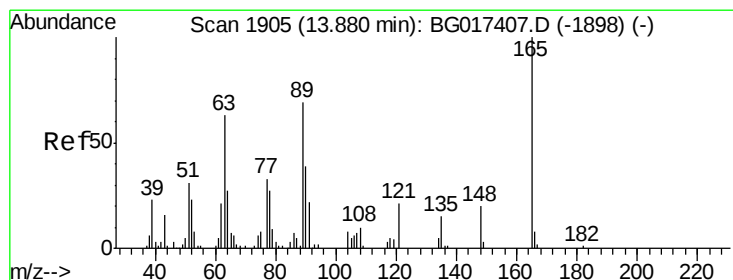
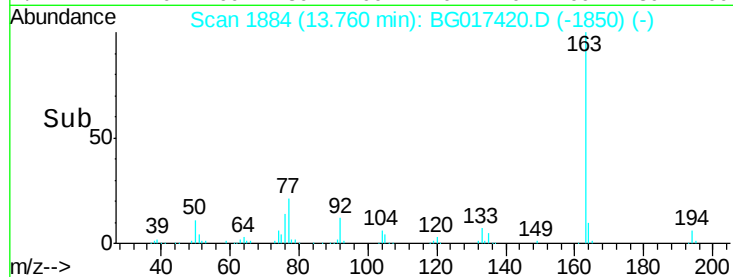
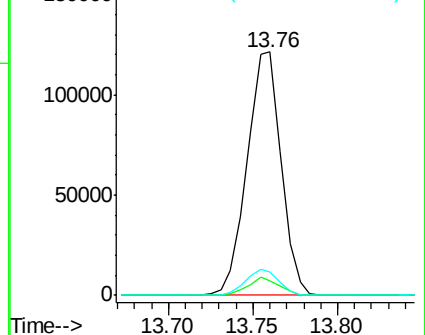
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.51 ng

RT: 13.88 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

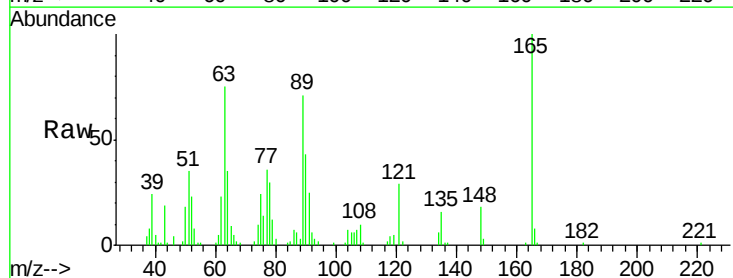
Tgt Ion:165 Resp: 38775

Ion Ratio Lower Upper

165 100

63 75.2 53.7 80.5

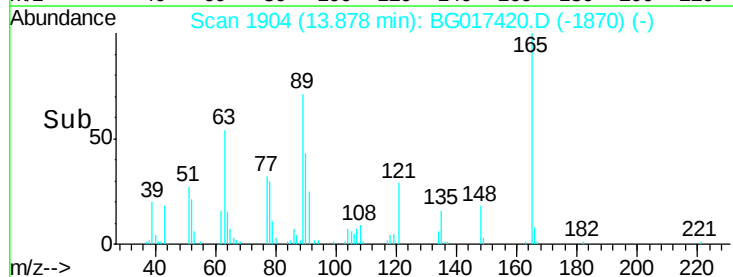
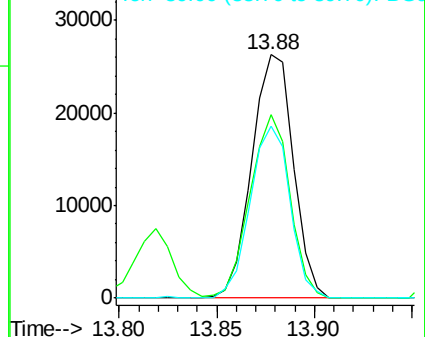
89 70.5 55.4 83.2

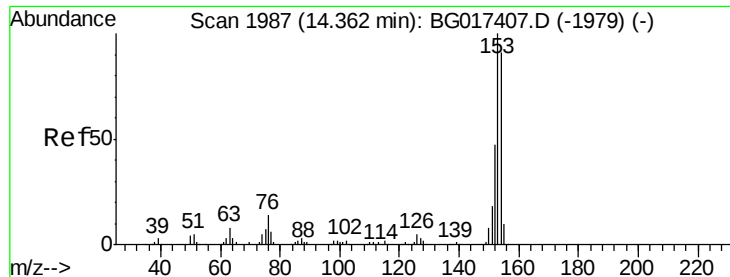


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.99 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

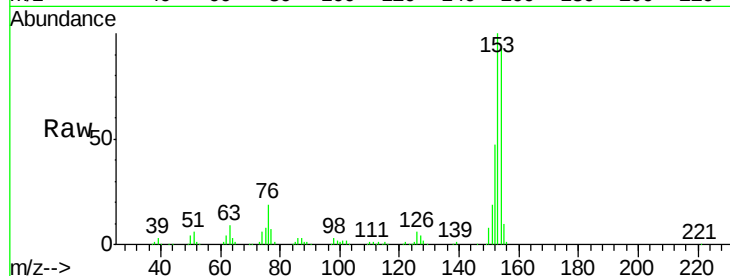
Tgt Ion:154 Resp: 124159

Ion Ratio Lower Upper

154 100

153 107.3 87.7 131.5

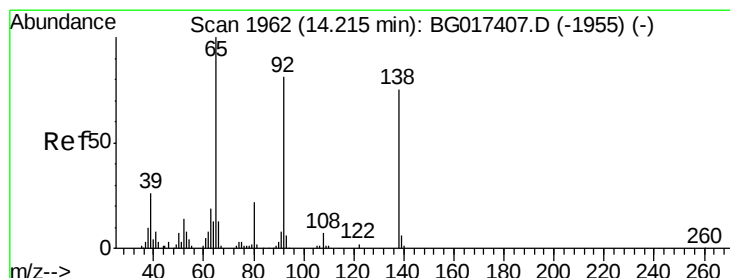
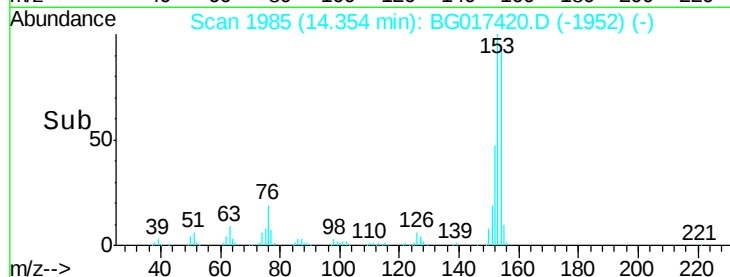
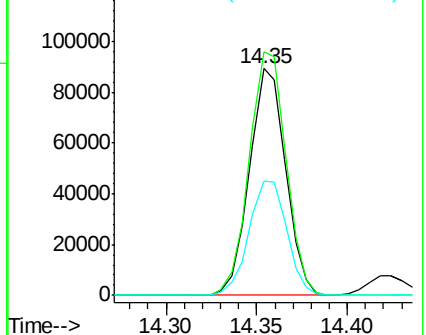
152 50.5 40.8 61.2



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: 38.02 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

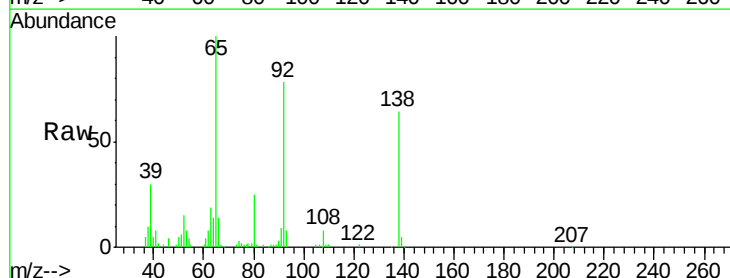
Tgt Ion:138 Resp: 40402

Ion Ratio Lower Upper

138 100

108 12.4 7.5 11.3#

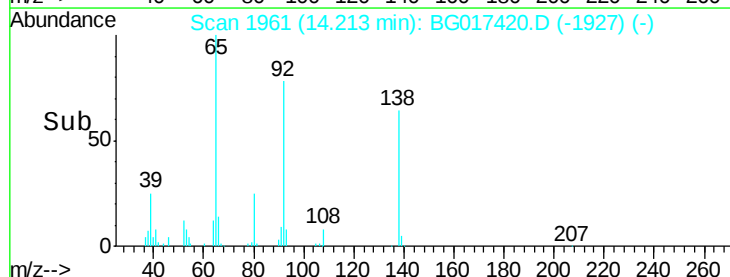
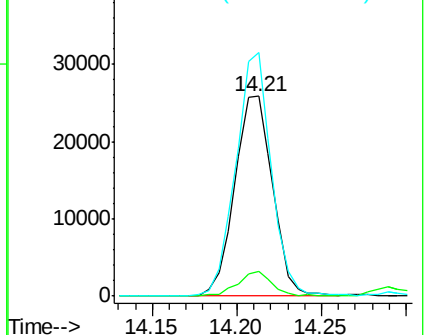
92 121.8 87.0 130.4

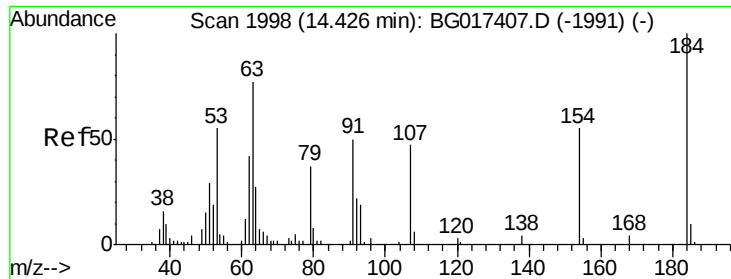


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

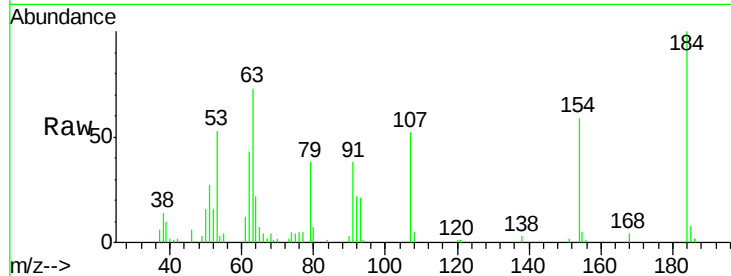




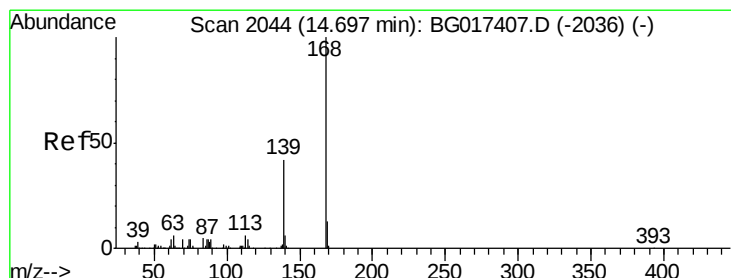
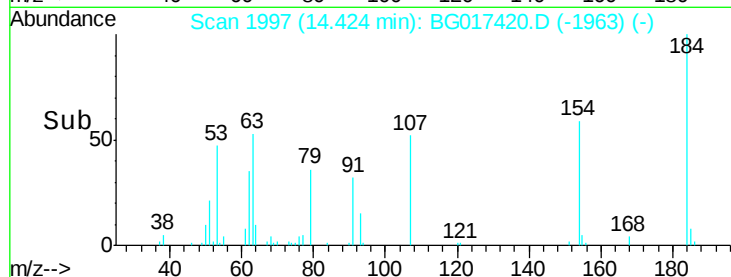
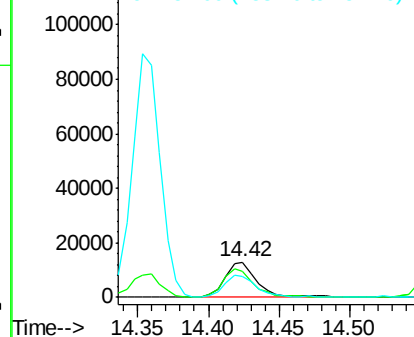
#53
 2,4-Dinitrophenol
 Concen: 37.34 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 20472
 Ion Ratio Lower Upper
 184 100
 63 72.9 61.5 92.3
 154 59.2 53.8 80.8

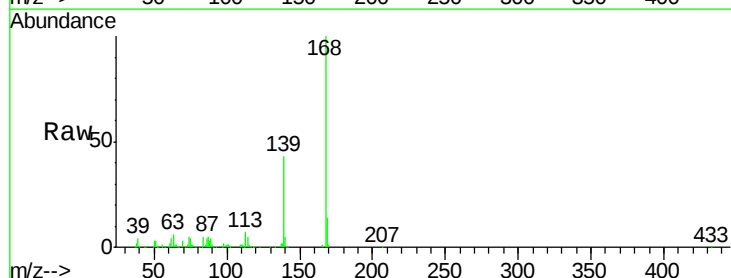


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

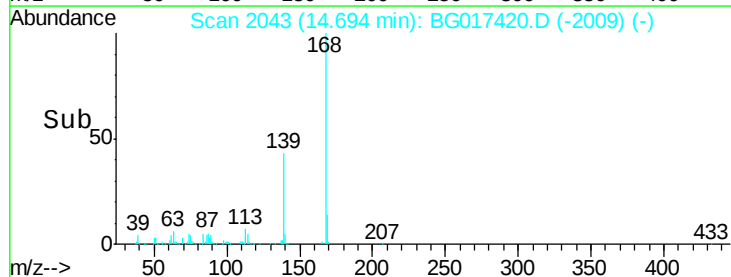
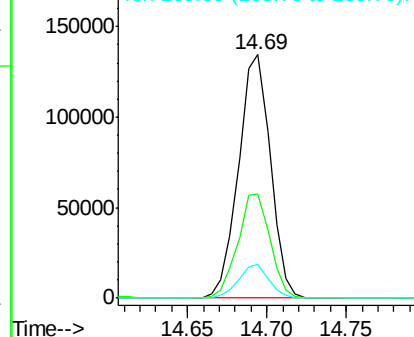


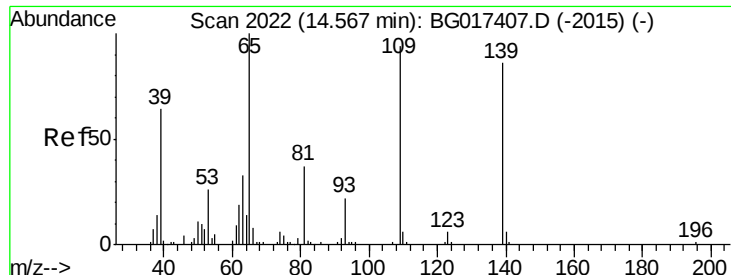
#54
 Dibenzofuran
 Concen: 39.85 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:168 Resp: 187231
 Ion Ratio Lower Upper
 168 100
 139 43.0 33.2 49.8
 169 14.0 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

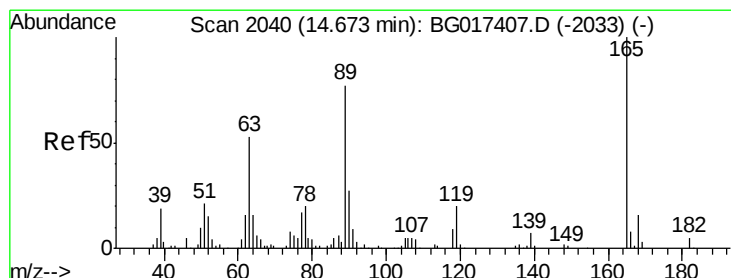
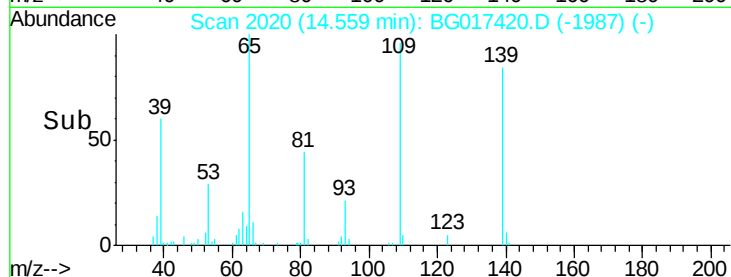
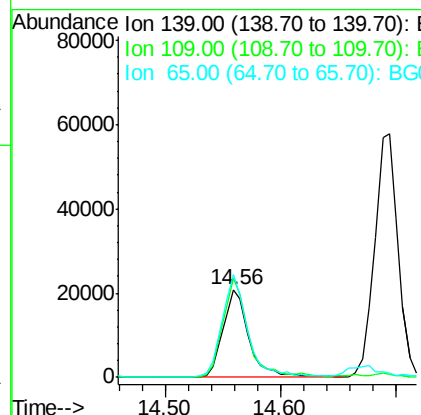
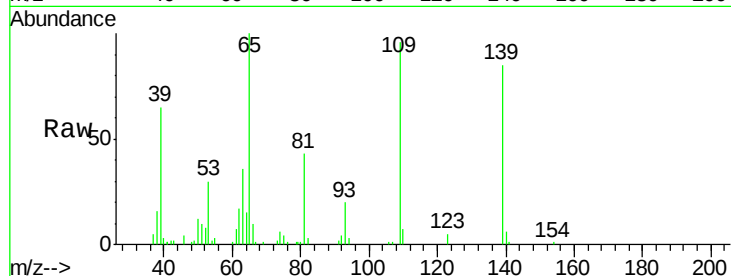




#55
4-Nitrophenol
Concen: 38.64 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

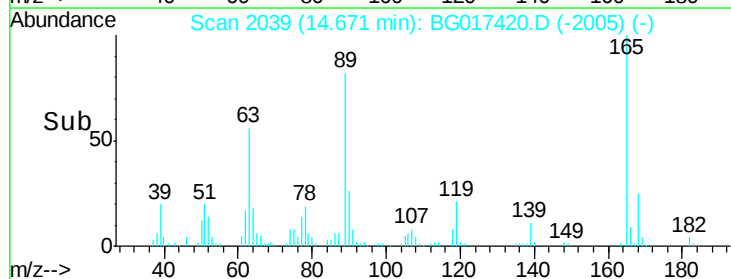
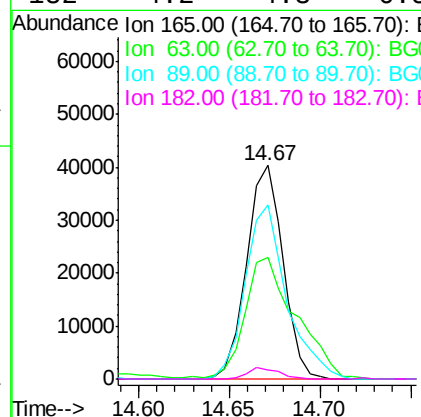
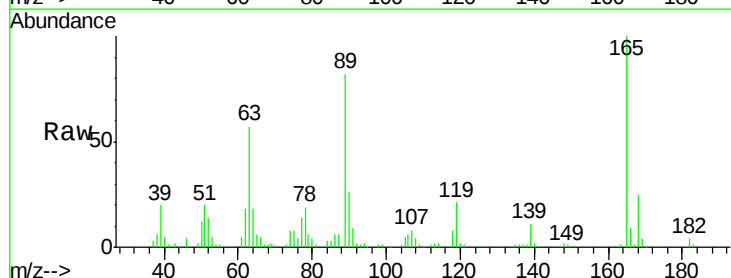
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

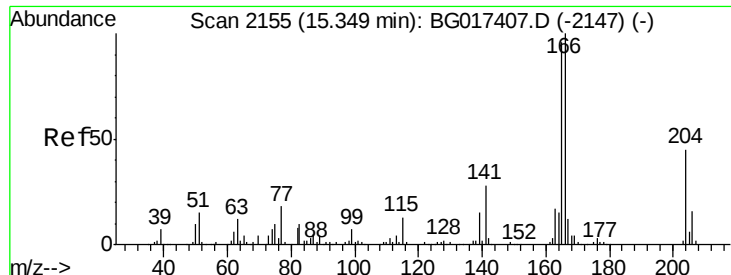
Tgt Ion:139 Resp: 32415
Ion Ratio Lower Upper
139 100
109 113.0 89.5 129.5
65 118.1 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 40.13 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion:165 Resp: 56100
Ion Ratio Lower Upper
165 100
63 57.1 42.9 64.3
89 81.8 61.5 92.3
182 4.2 4.3 6.5#





#57

Fluorene

Concen: 40.11 ng

RT: 15.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

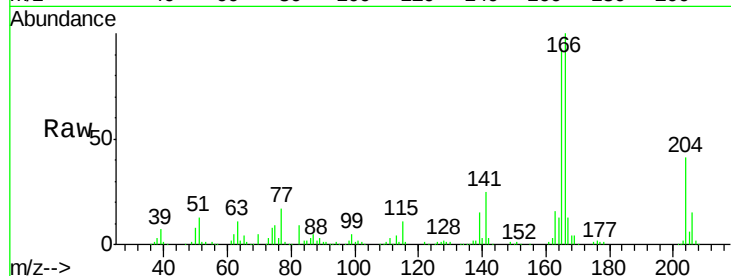
Tgt Ion:166 Resp: 170854

Ion Ratio Lower Upper

166 100

165 92.6 76.8 115.2

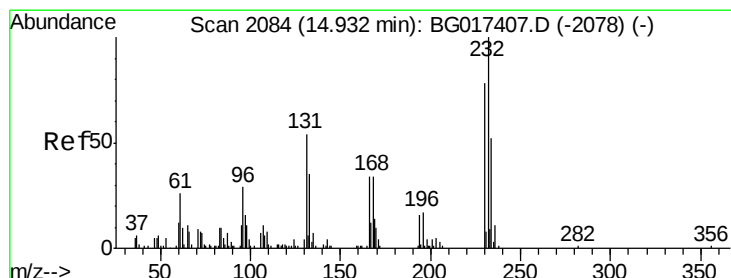
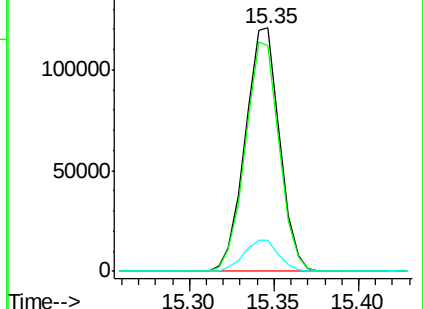
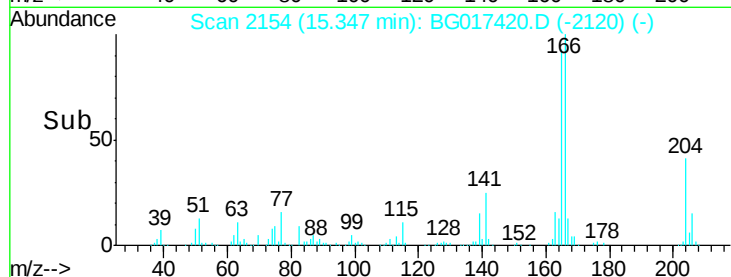
167 12.6 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.11 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Tgt Ion:232 Resp: 43816

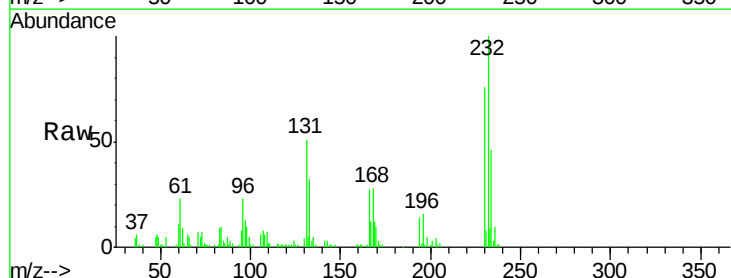
Ion Ratio Lower Upper

232 100

131 48.5 40.1 60.1

130 3.9 2.6 4.0

166 31.2 24.4 36.6

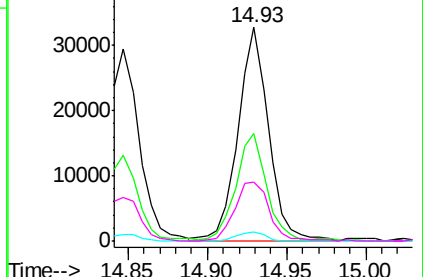
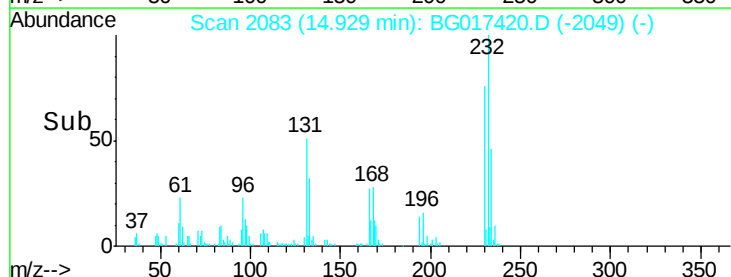


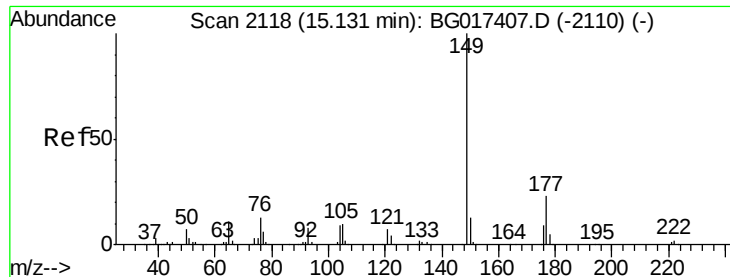
Abundance Ion 232.00 (231.70 to 232.70): E

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

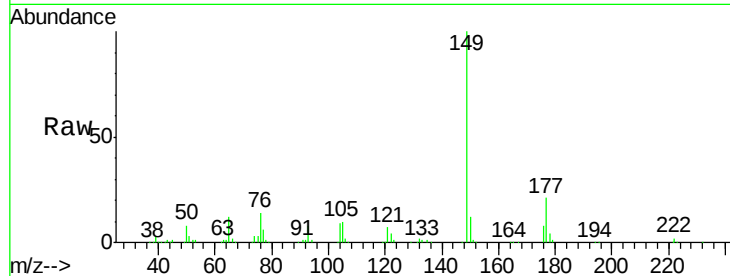




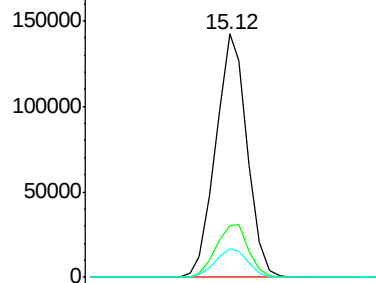
#59
Diethylphthalate
Concen: 38.68 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

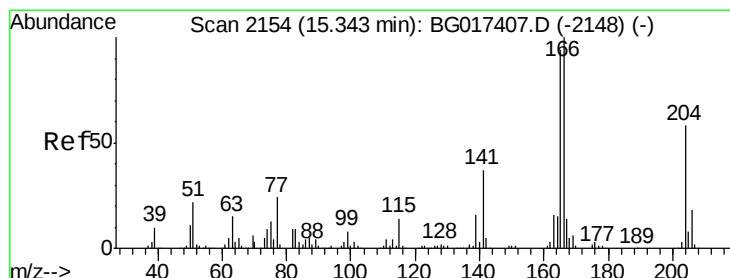
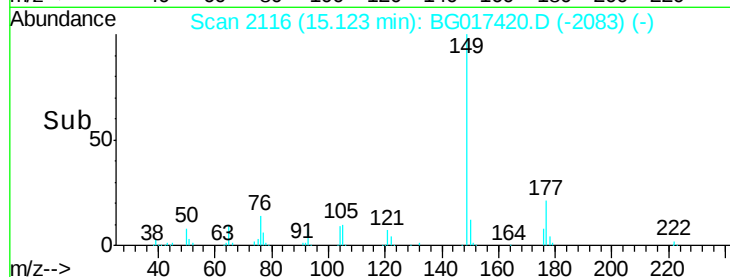
Tgt Ion:149 Resp: 183373
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.0 10.6 16.0



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

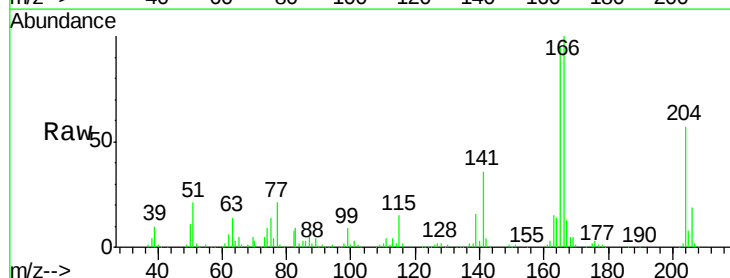


Time--> 15.05 15.10 15.15

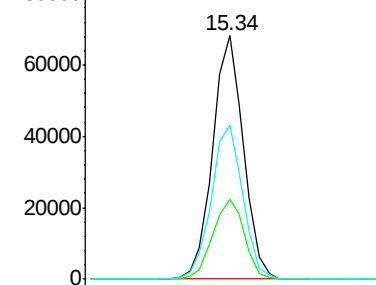


#60
4-Chlorophenyl-phenylether
Concen: 39.81 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

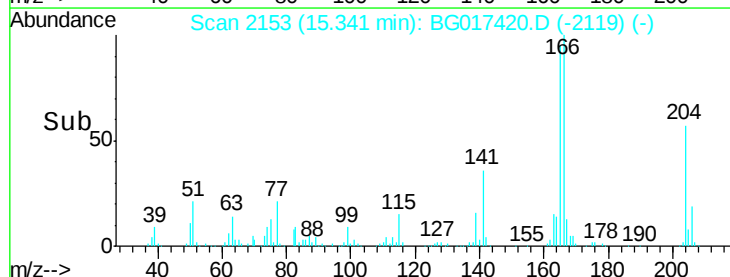
Tgt Ion:204 Resp: 85934
Ion Ratio Lower Upper
204 100
206 32.5 25.0 37.4
141 63.1 50.9 76.3

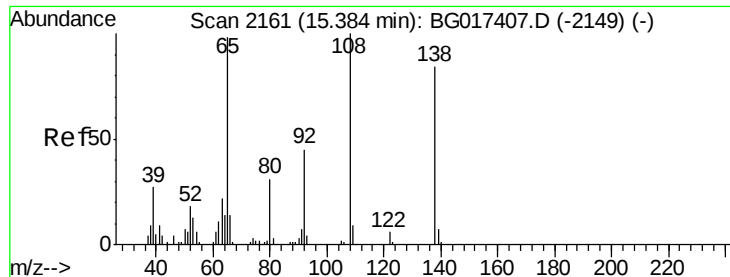


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.30 15.35 15.40

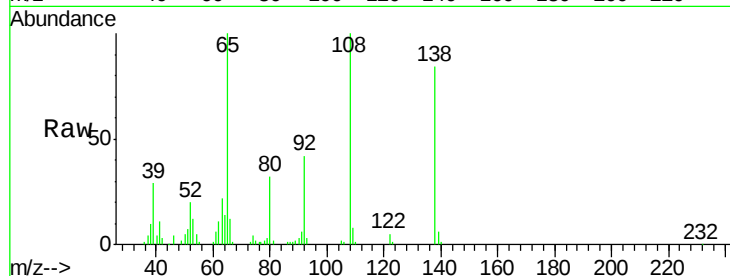




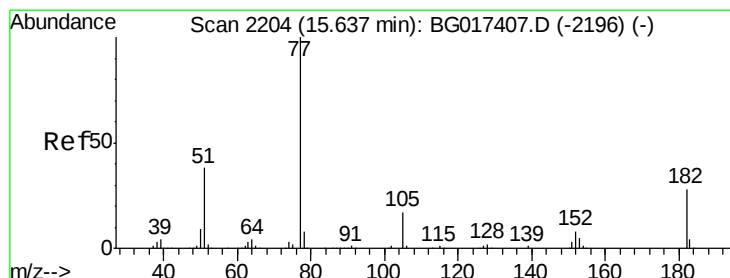
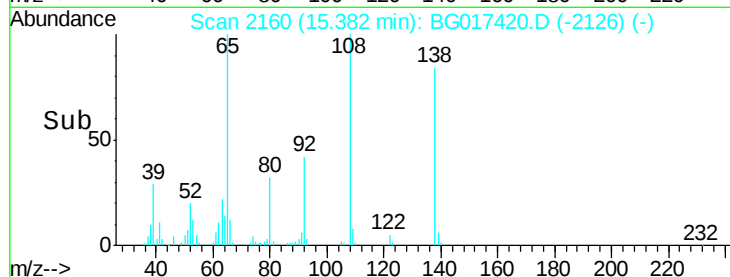
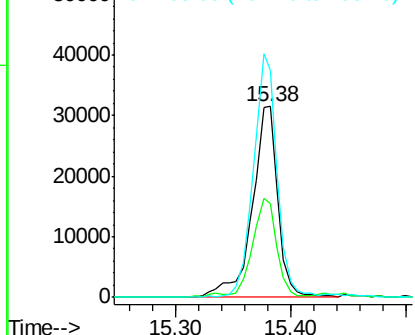
#61
4-Nitroaniline
Concen: 41.87 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 49002
Ion Ratio Lower Upper
138 100
92 49.3 33.7 73.7
108 118.7 98.7 138.7

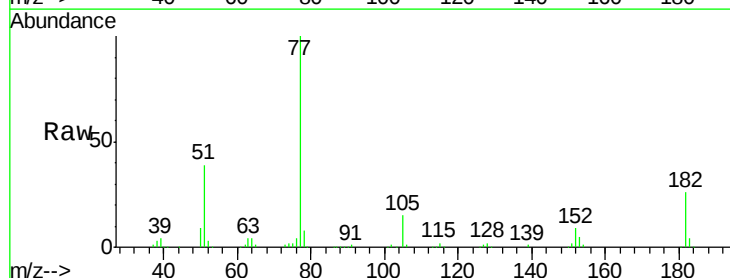


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

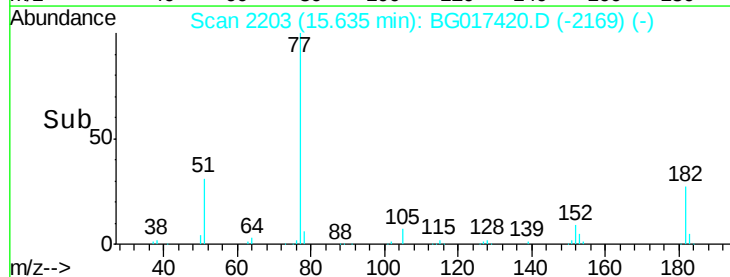
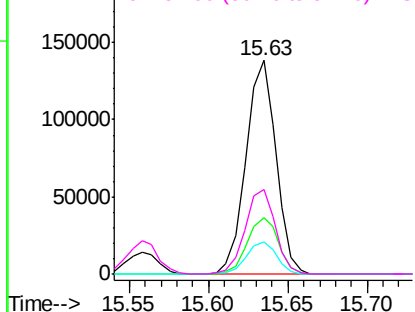


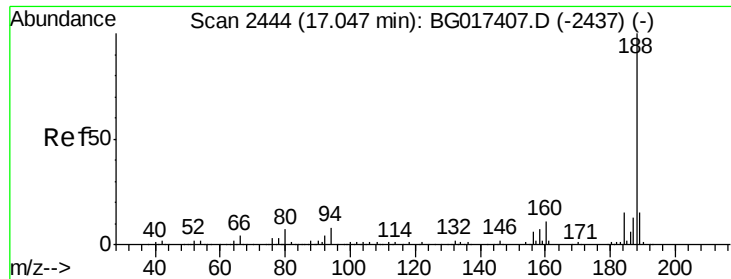
#62
Azobenzene
Concen: 40.44 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion: 77 Resp: 182241
Ion Ratio Lower Upper
77 100
182 26.5 8.0 48.0
105 14.8 0.0 36.9
51 39.4 18.1 58.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

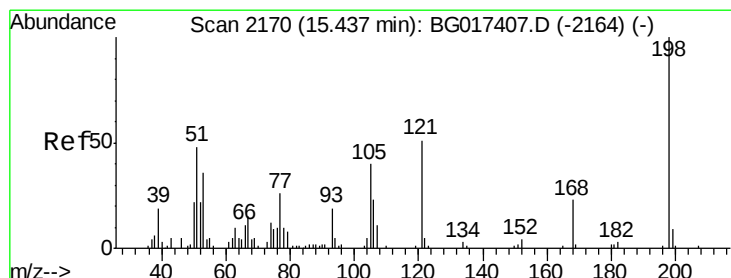
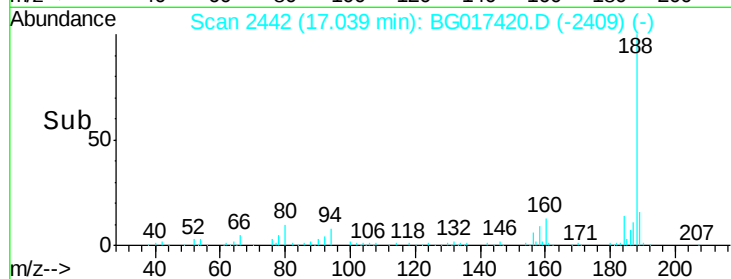
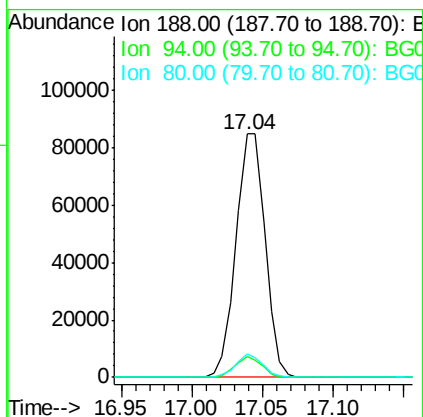
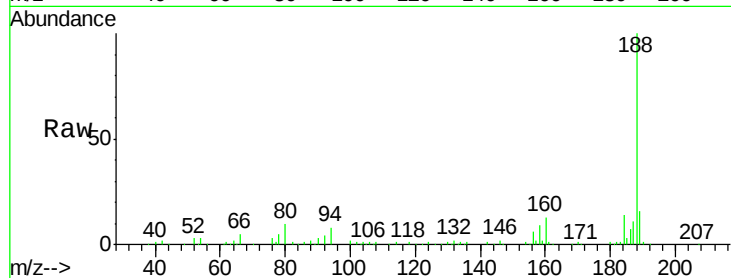




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

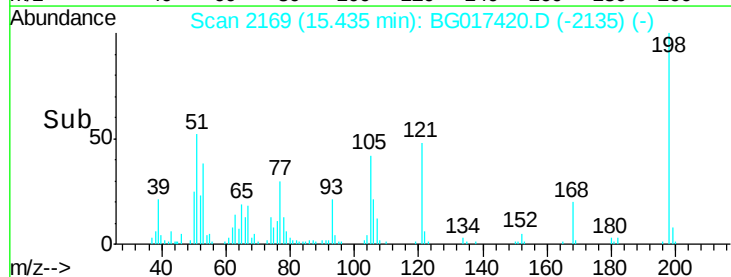
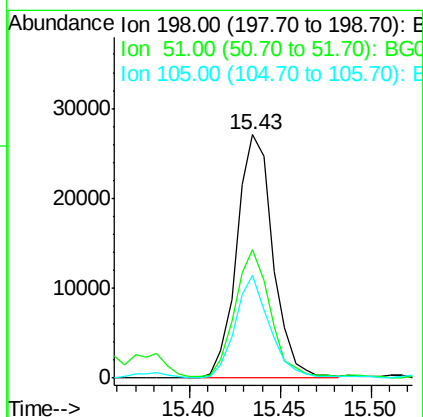
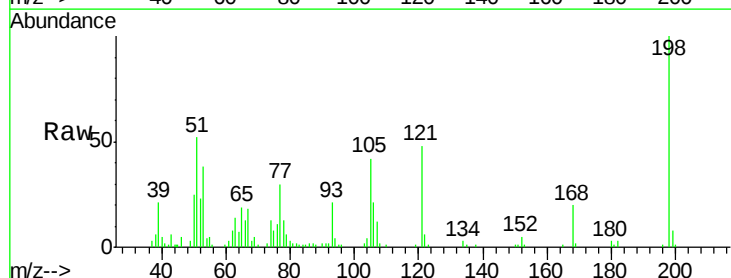
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

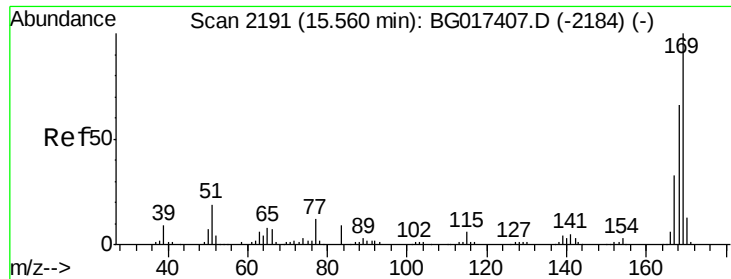
Tgt Ion:188 Resp: 122461
 Ion Ratio Lower Upper
 188 100
 94 8.4 6.3 9.5
 80 9.6 5.2 7.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.26 ng
 RT: 15.43 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:198 Resp: 37462
 Ion Ratio Lower Upper
 198 100
 51 52.5 30.3 70.3
 105 42.1 20.8 60.8

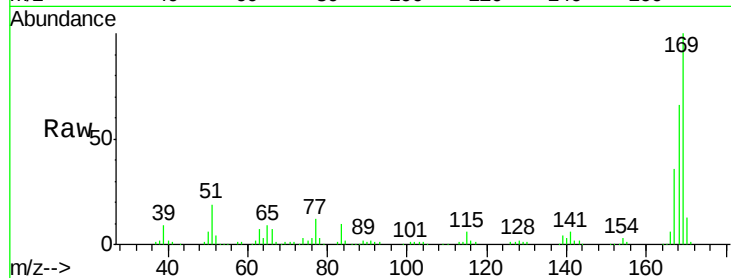




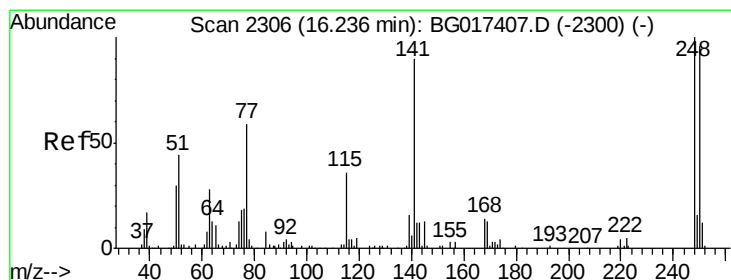
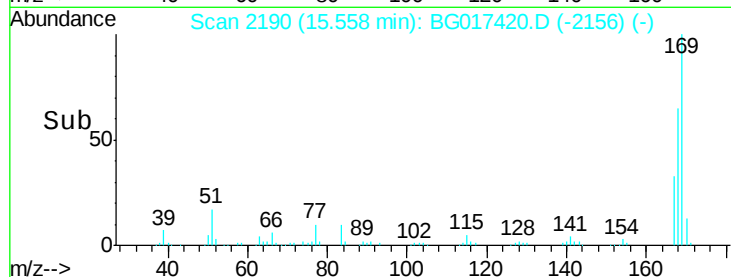
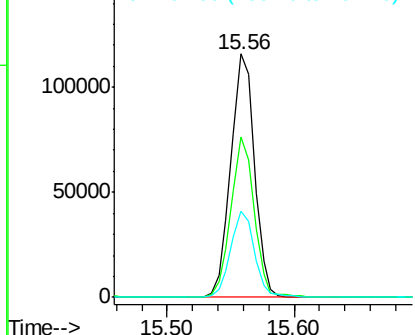
#65
 n-Nitrosodiphenylamine
 Concen: 40.80 ng
 RT: 15.56 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 149037
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.4 78.6
 167 35.6 26.3 39.5

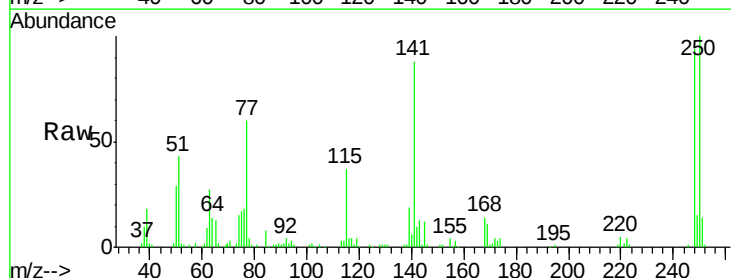


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

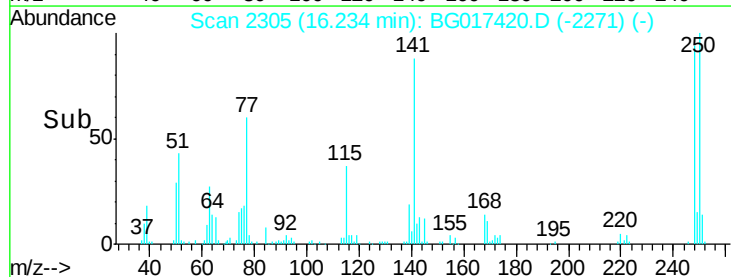
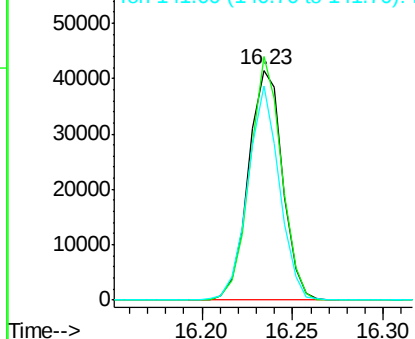


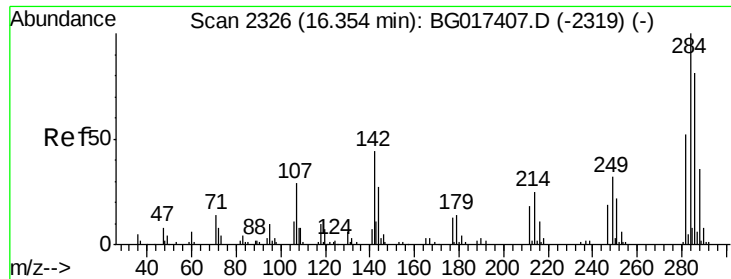
#66
 4-Bromophenyl-phenylether
 Concen: 40.04 ng
 RT: 16.23 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:248 Resp: 54276
 Ion Ratio Lower Upper
 248 100
 250 106.1 76.9 115.3
 141 93.1 71.8 107.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.68 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

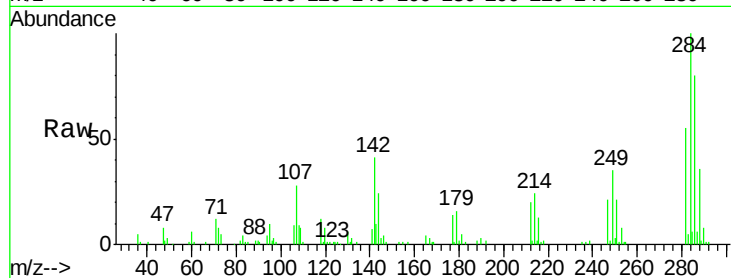
Tgt Ion:284 Resp: 57834

Ion Ratio Lower Upper

284 100

142 41.4 35.2 52.8

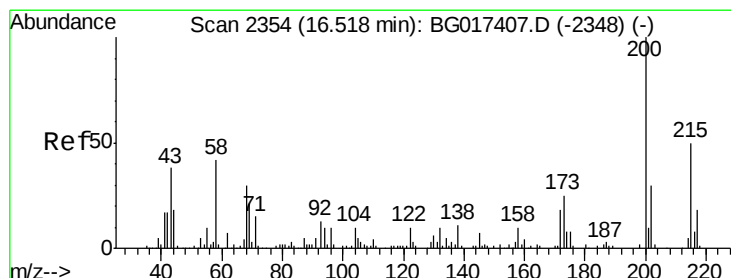
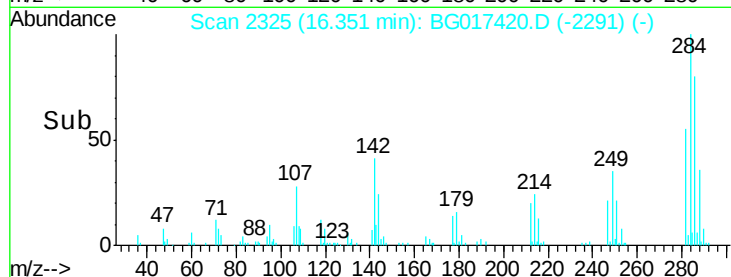
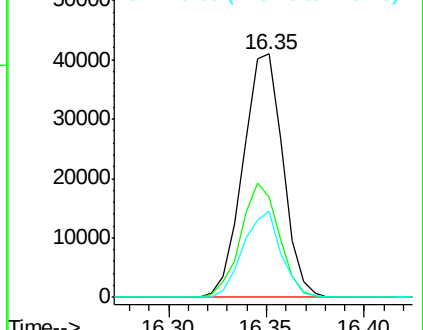
249 35.4 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.05 ng

RT: 16.52 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

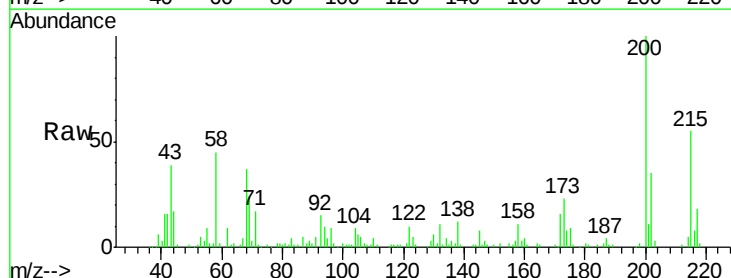
Tgt Ion:200 Resp: 65993

Ion Ratio Lower Upper

200 100

173 23.4 4.9 44.9

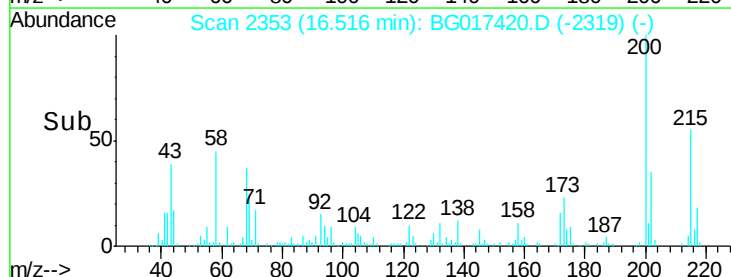
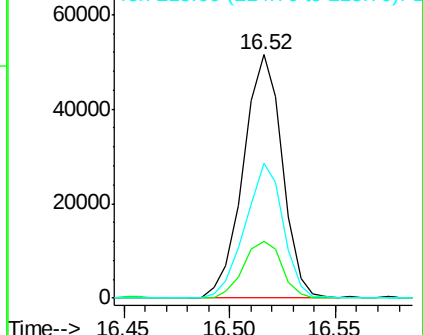
215 55.4 30.1 70.1

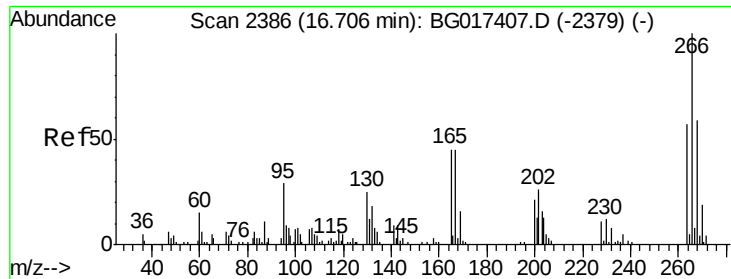


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.96 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

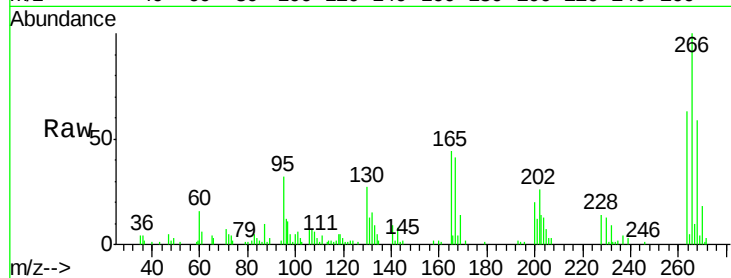
Tgt Ion:266 Resp: 32049

Ion Ratio Lower Upper

266 100

268 59.5 47.0 70.6

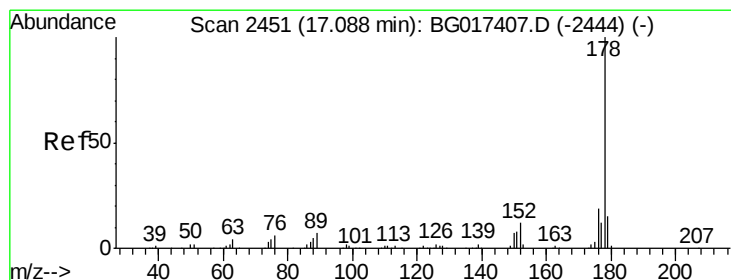
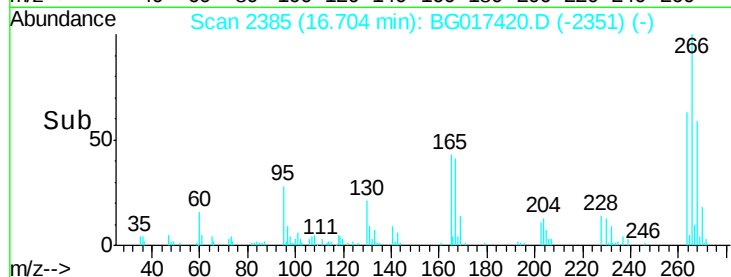
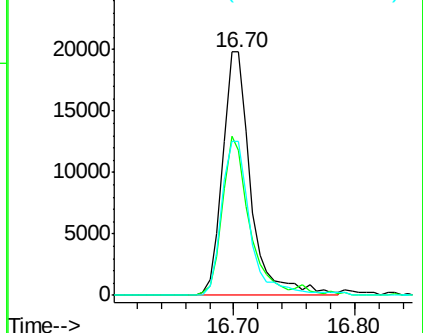
264 63.4 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.18 ng

RT: 17.09 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

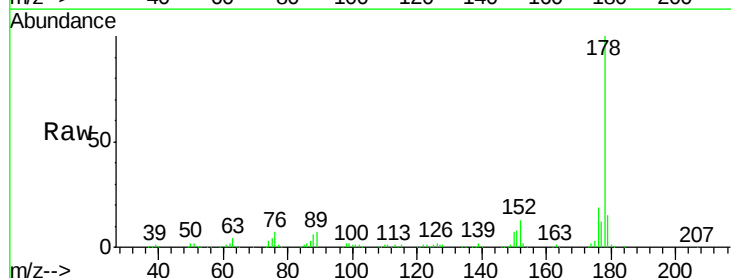
Tgt Ion:178 Resp: 274357

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

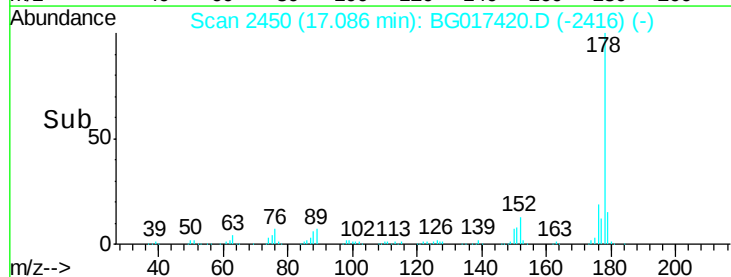
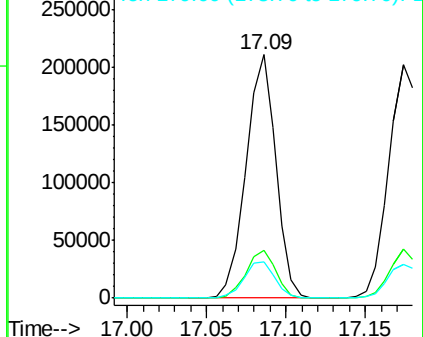
179 14.7 12.2 18.2

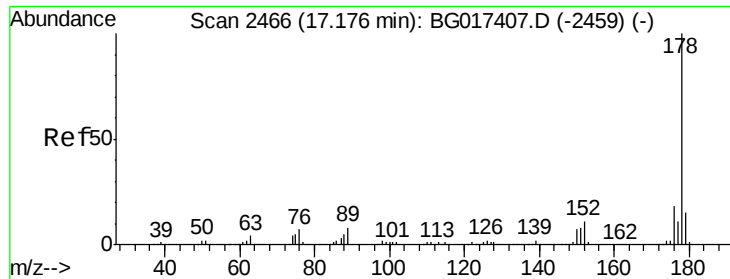


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

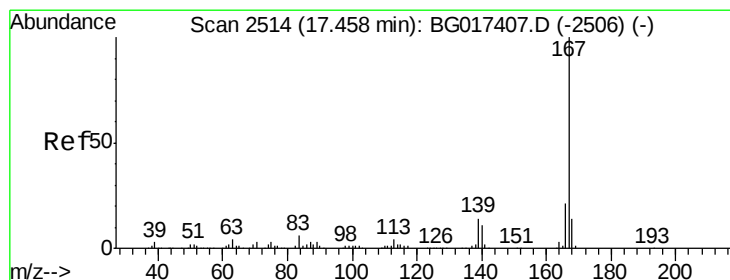
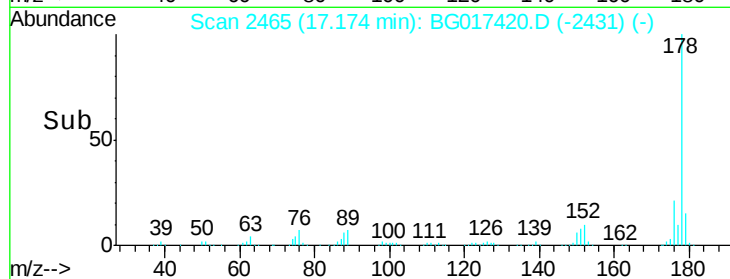
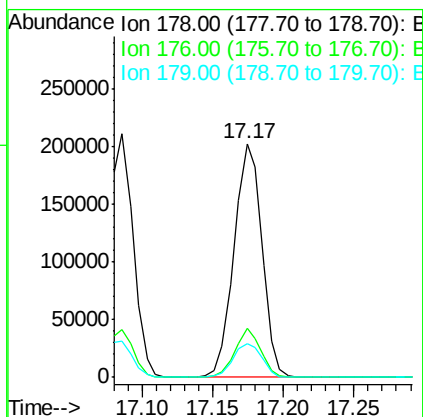
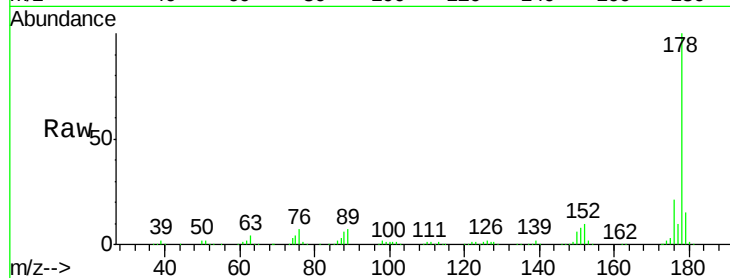




#71
 Anthracene
 Concen: 40.76 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

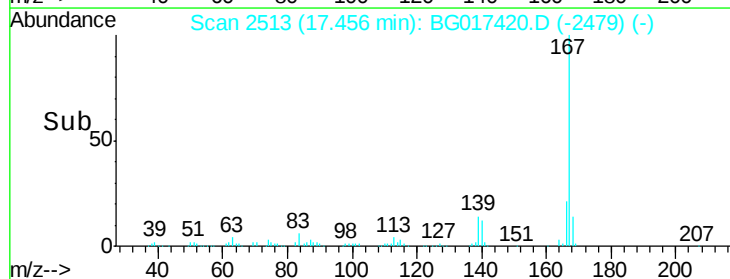
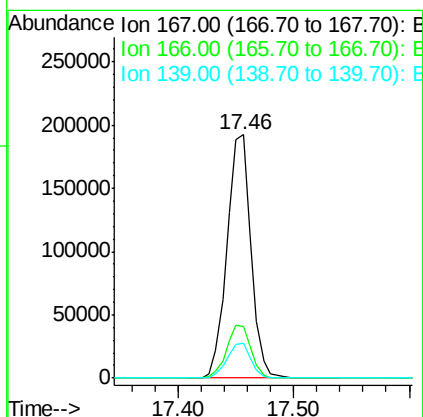
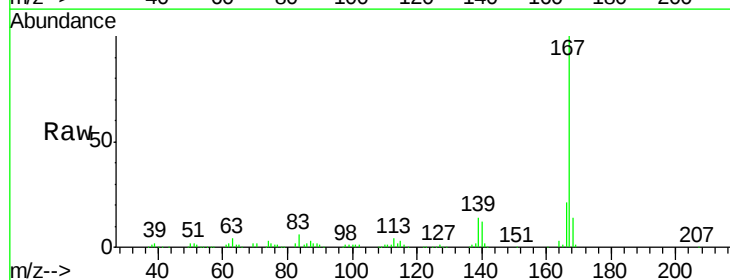
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 277996
 Ion Ratio Lower Upper
 178 100
 176 20.8 14.2 21.2
 179 14.7 12.2 18.4



#72
 Carbazole
 Concen: 40.87 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:167 Resp: 275239
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 14.4 11.3 16.9





#73

Di-n-butylphthalate

Concen: 40.85 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

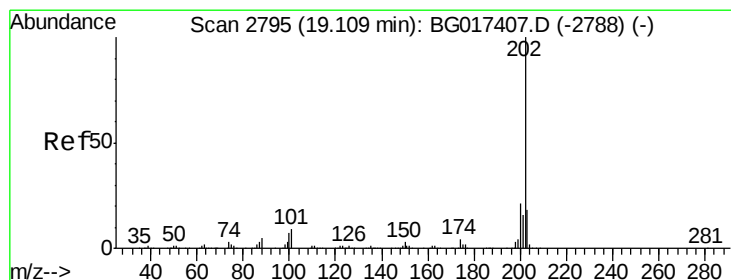
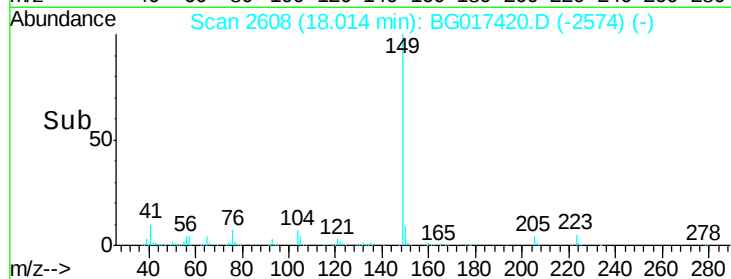
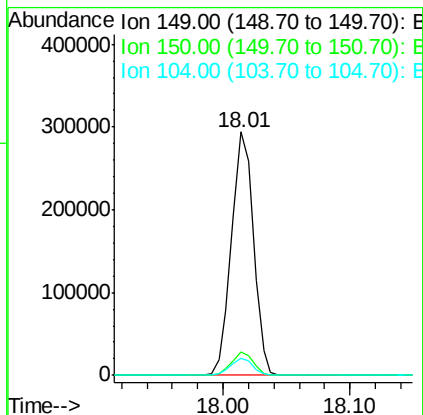
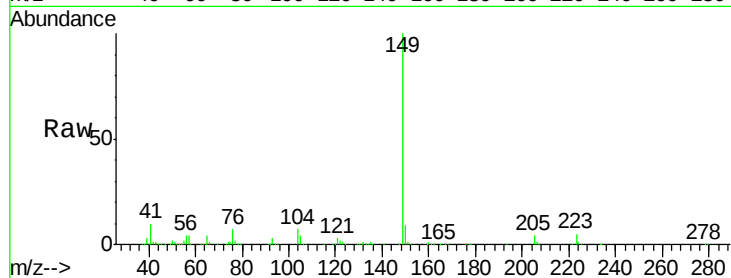
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	352303
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.9	5.4	8.2



#74

Fluoranthene

Concen: 40.49 ng

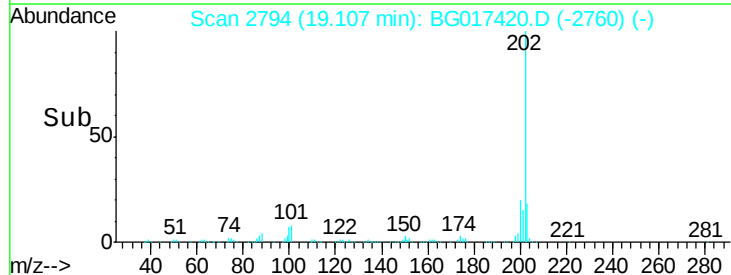
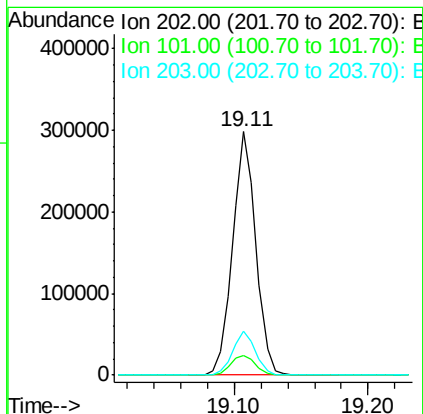
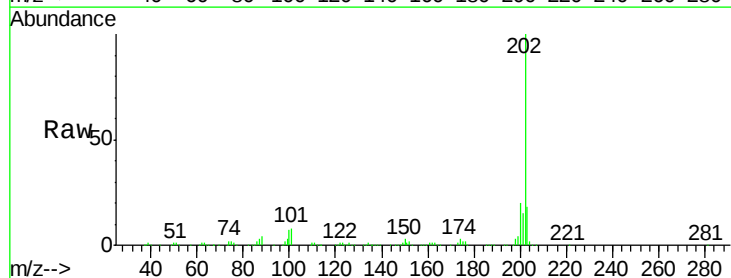
RT: 19.11 min Scan# 2794

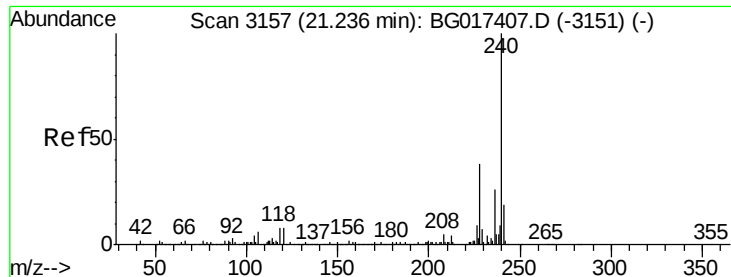
Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Tgt Ion:	202	Resp:	361513
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.8
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

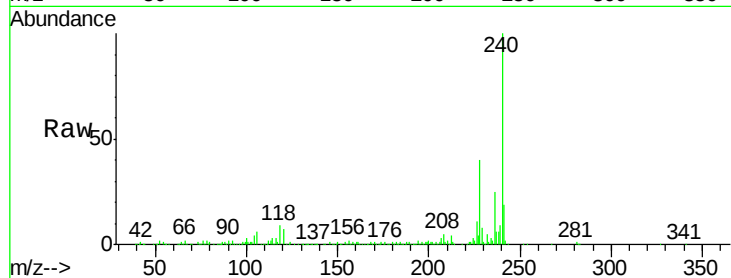
Tgt Ion:240 Resp: 151228

Ion Ratio Lower Upper

240 100

120 7.3 6.5 9.7

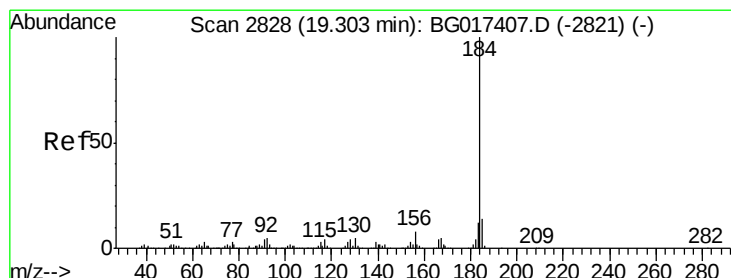
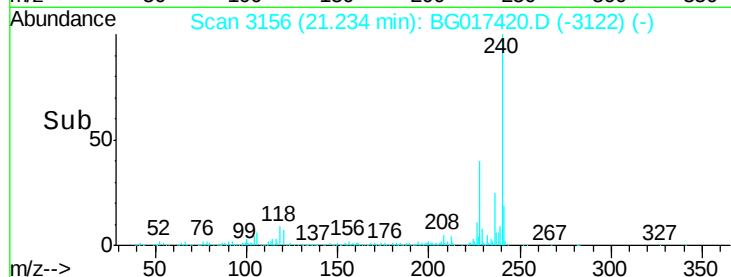
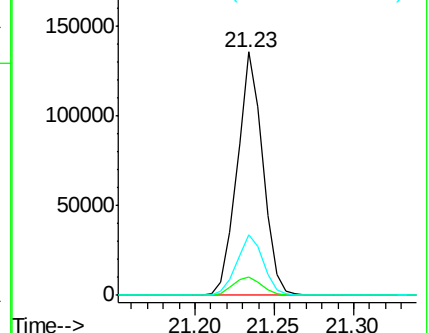
236 25.0 20.8 31.2



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: 39.75 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

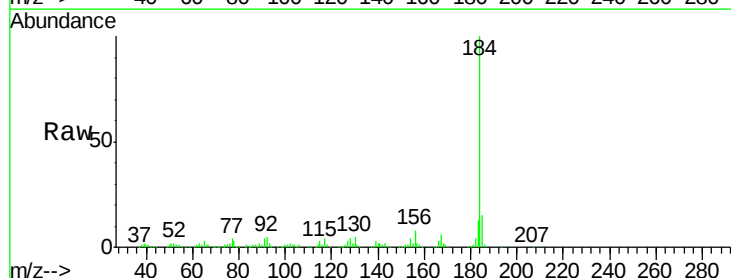
Tgt Ion:184 Resp: 206581

Ion Ratio Lower Upper

184 100

185 15.0 11.0 16.6

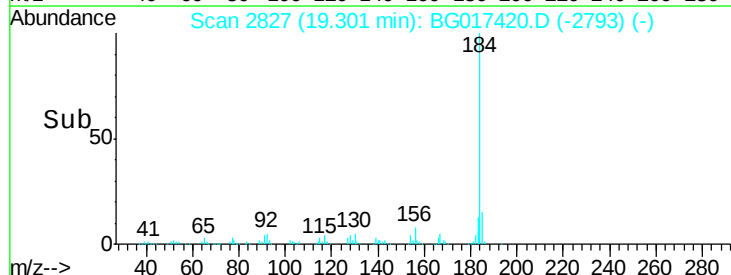
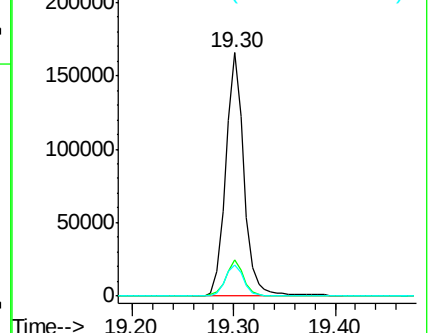
183 13.0 9.8 14.8



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: 40.05 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

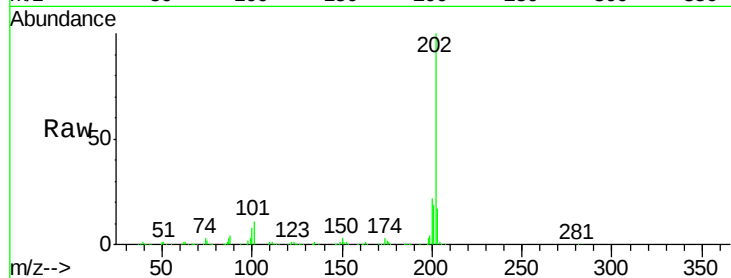
Tgt Ion:202 Resp: 373076

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

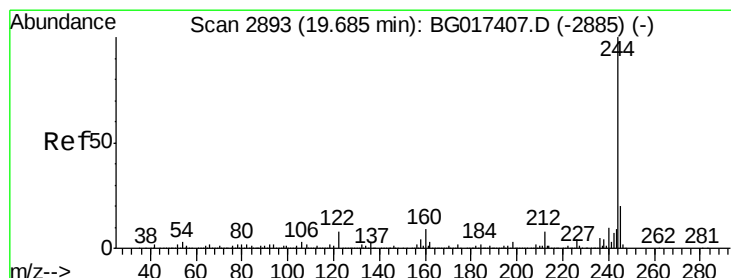
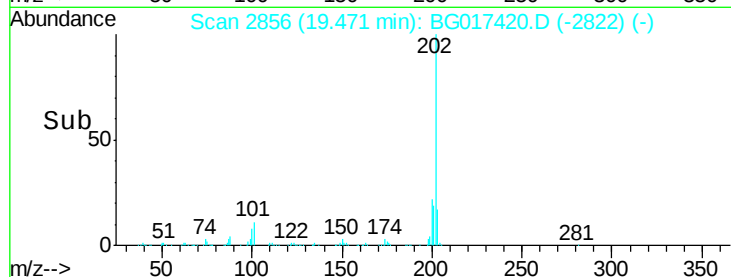
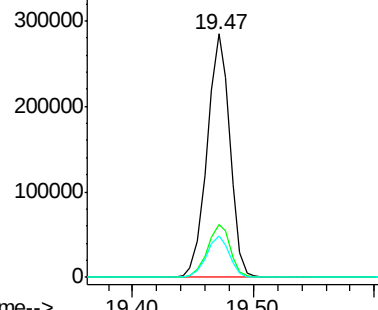
203 17.2 13.9 20.9



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: 80.81 ng

RT: 19.68 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

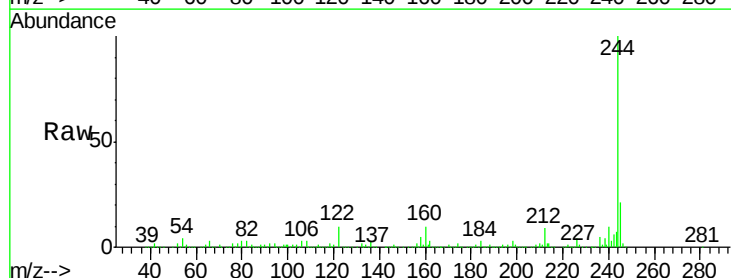
Tgt Ion:244 Resp: 591250

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

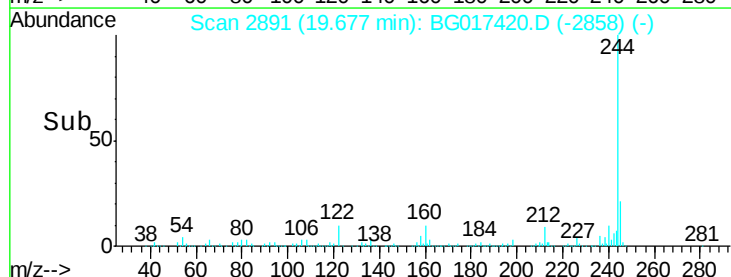
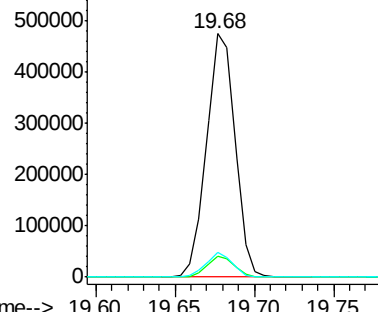
122 10.1 6.6 10.0#

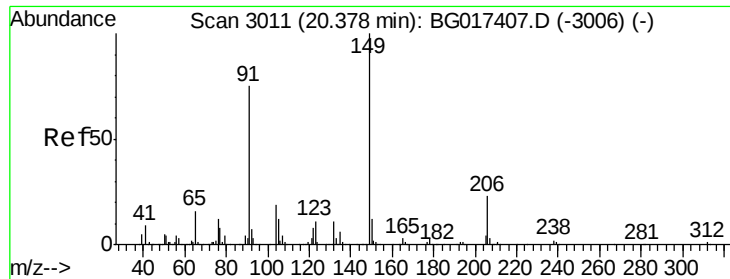


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

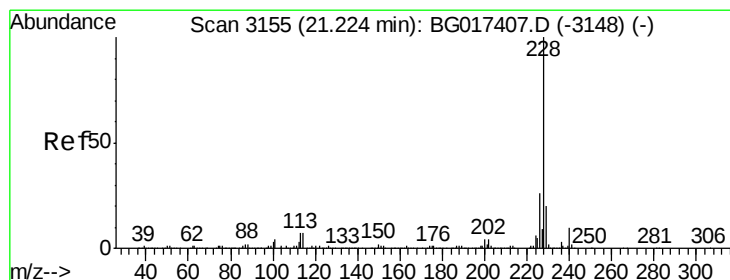
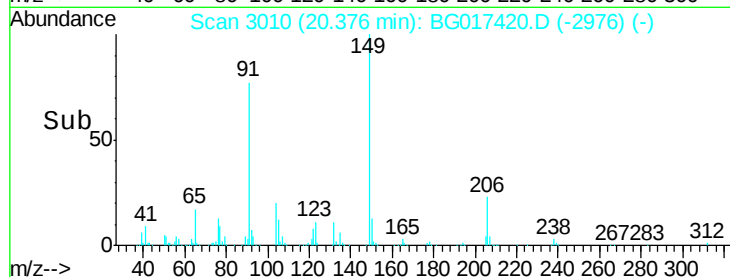
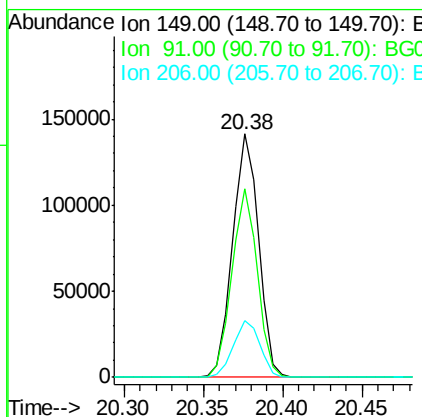
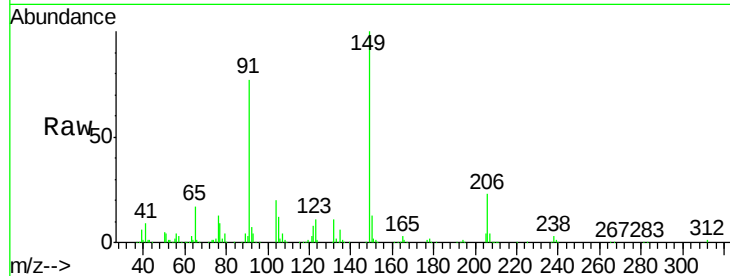




#79
Butylbenzylphthalate
Concen: 39.80 ng
RT: 20.38 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

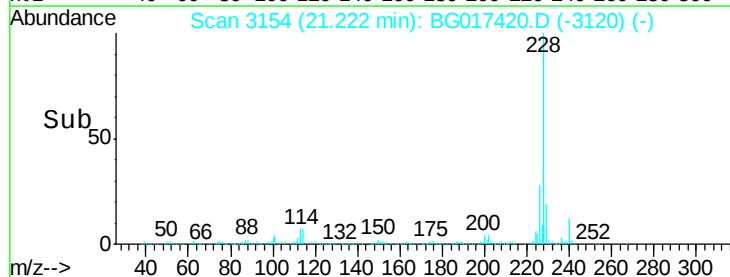
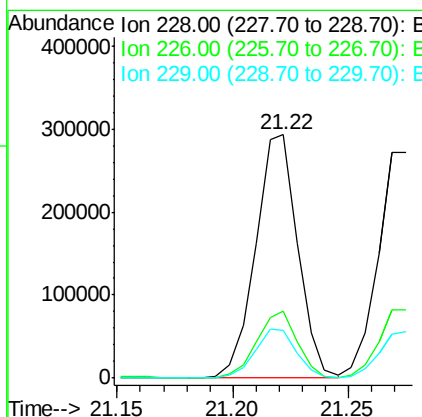
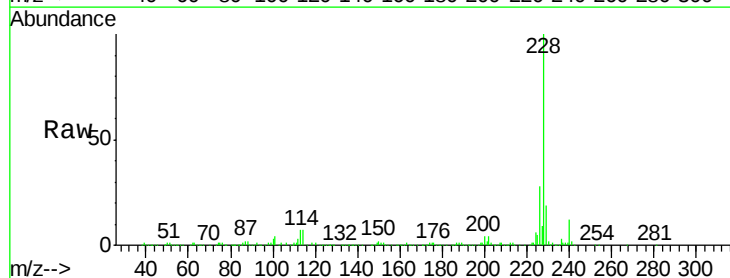
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

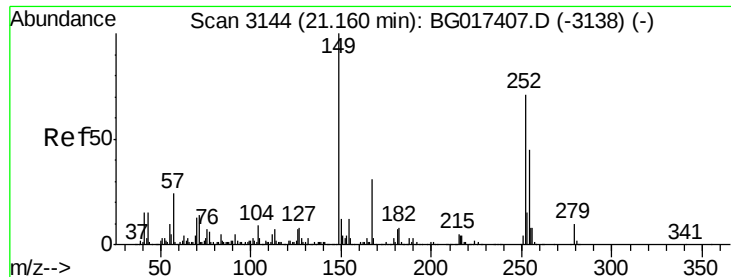
Tgt Ion:149 Resp: 160446
Ion Ratio Lower Upper
149 100
91 77.5 59.8 89.6
206 23.4 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.08 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017420.D
Acq: 3 Jun 2015 23:20

Tgt Ion:228 Resp: 372781
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.5 15.7 23.5

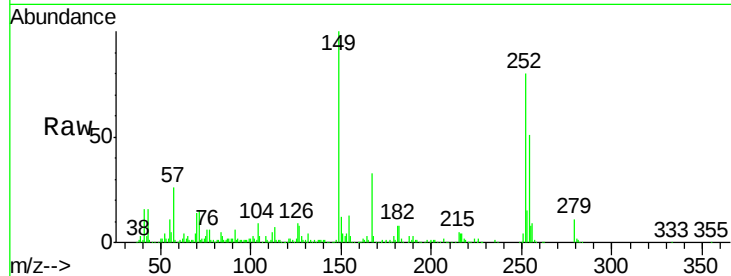




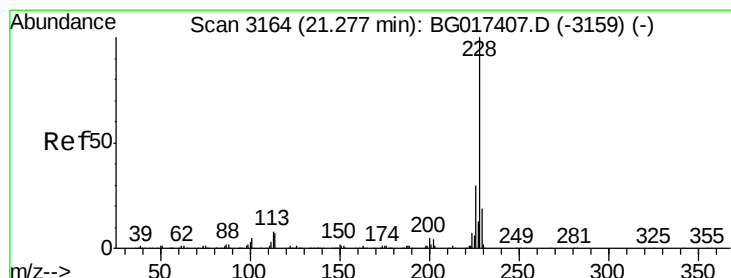
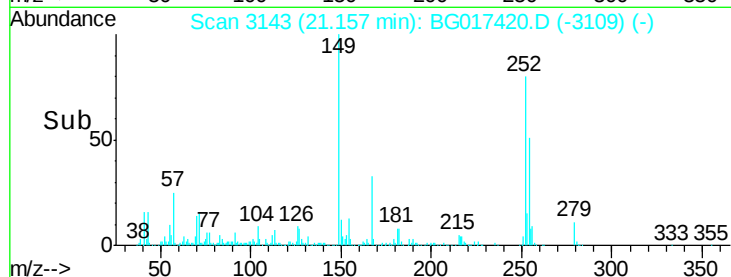
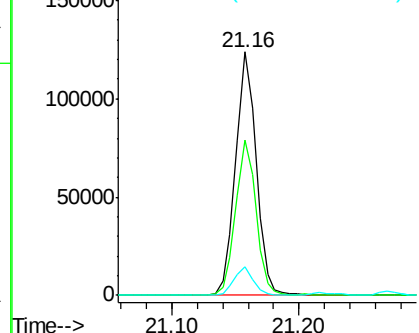
#81
 3,3'-Dichlorobenzidine
 Concen: 40.11 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 139384
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.1 76.7
 126 11.6 8.2 12.2

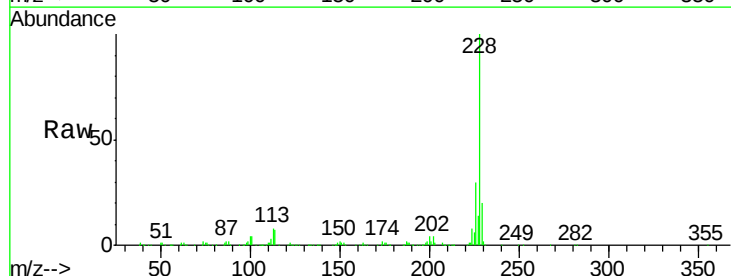


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

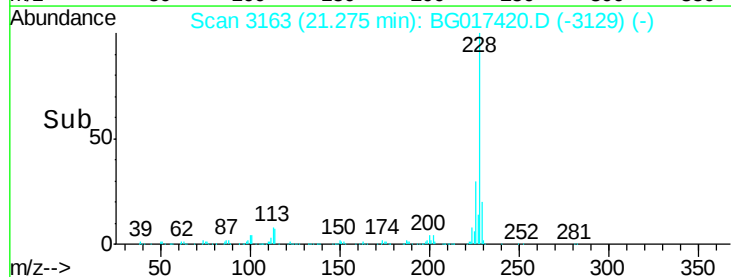
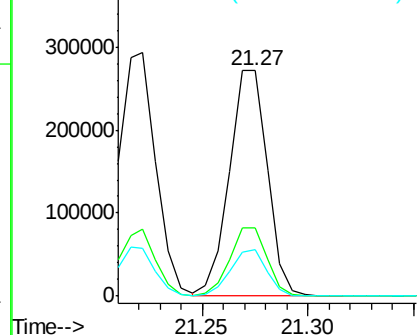


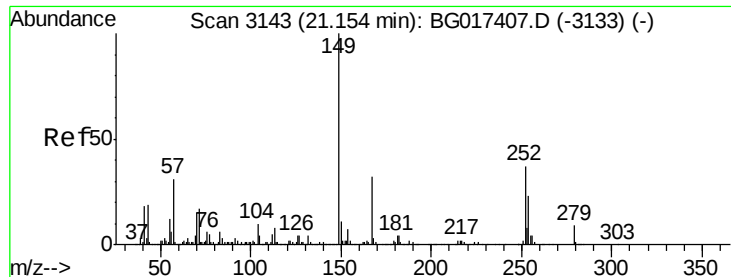
#82
 Chrysene
 Concen: 39.98 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:228 Resp: 336678
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 20.4 15.2 22.8



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

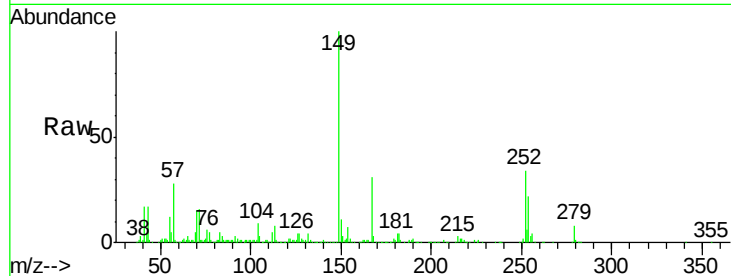




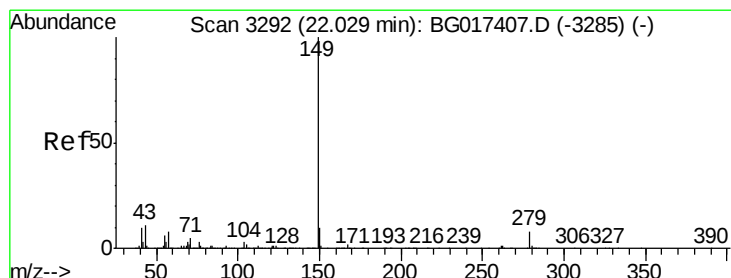
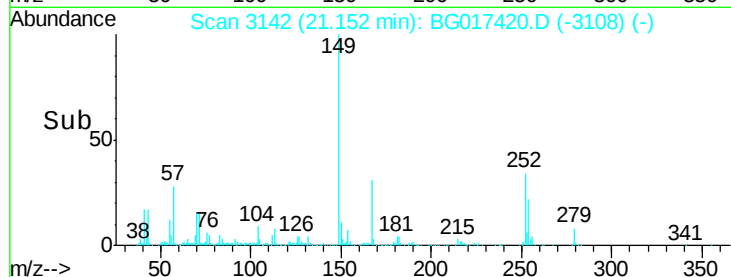
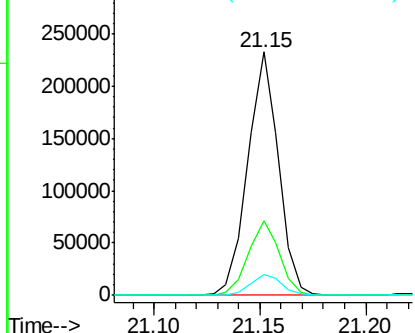
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.31 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 234330
 Ion Ratio Lower Upper
 149 100
 167 30.6 25.4 38.2
 279 8.4 7.1 10.7

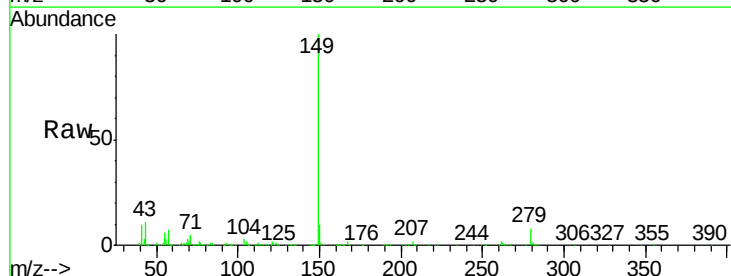


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

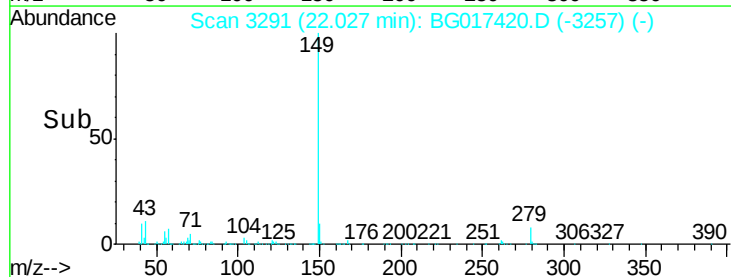
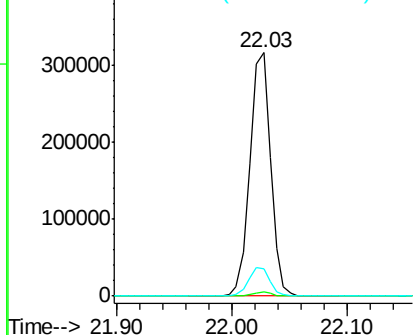


#84
 Di-n-octyl phthalate
 Concen: 40.46 ng
 RT: 22.03 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion:149 Resp: 394347
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 11.9 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

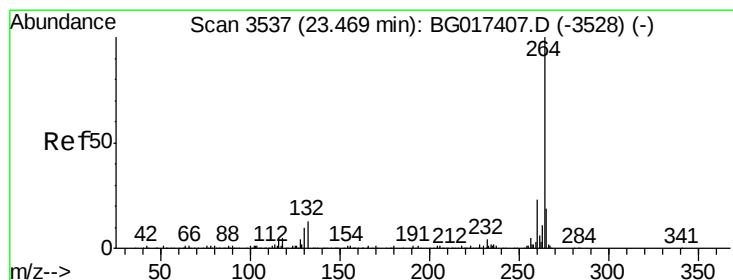
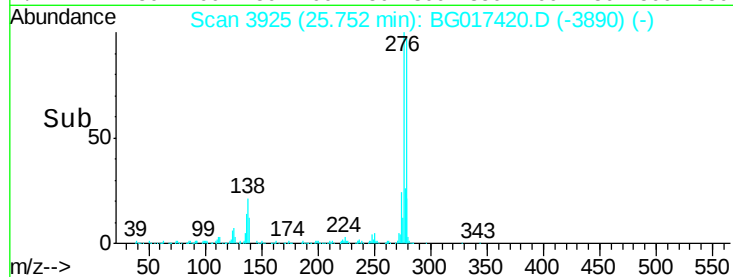
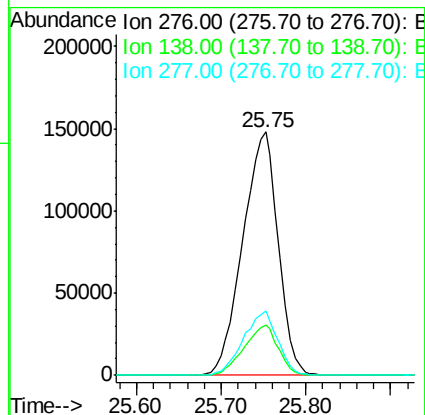
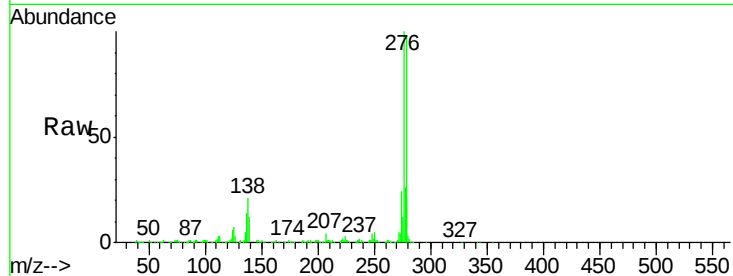




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.69 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

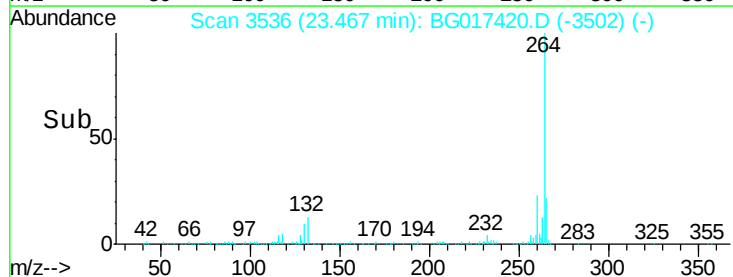
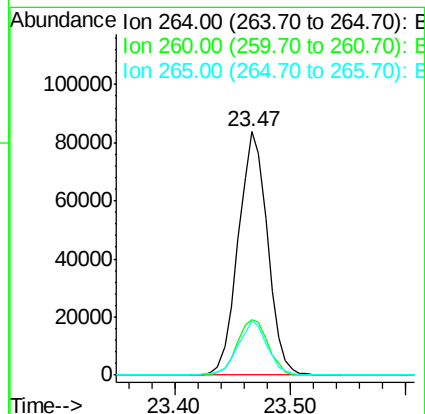
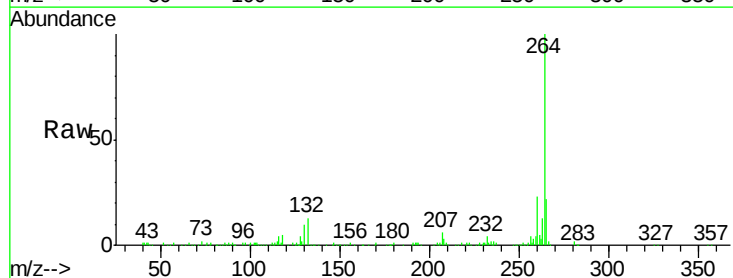
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

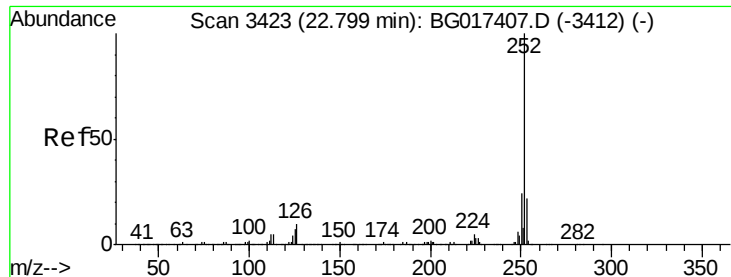
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	15.4	23.0
277	25.8	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG017420.D
 Acq: 3 Jun 2015 23:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	22.0	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 41.54 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

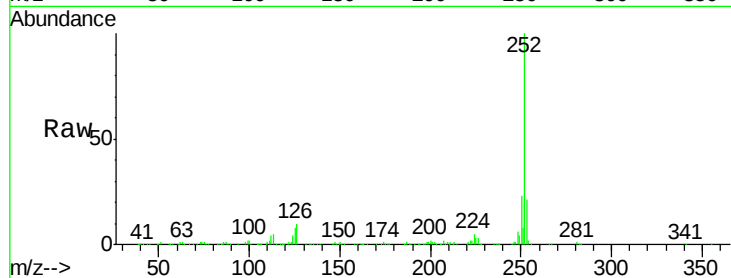
Tgt Ion:252 Resp: 387446

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

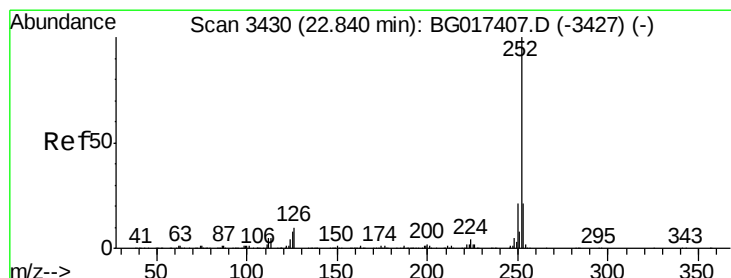
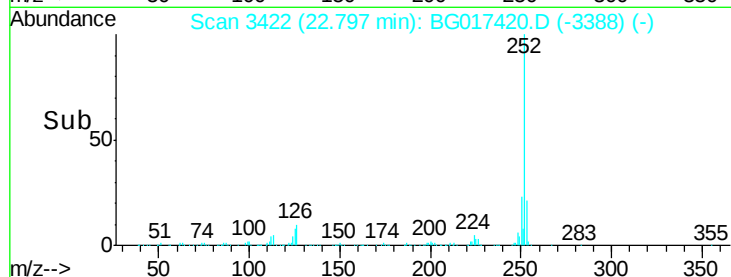
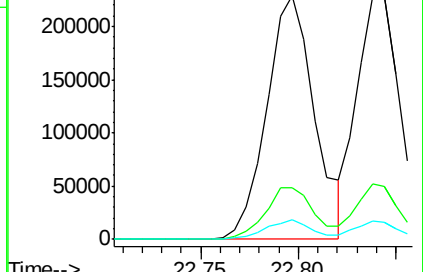
125 7.9 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.88 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

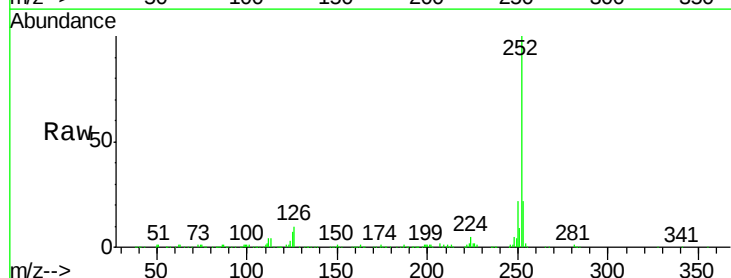
Tgt Ion:252 Resp: 346958

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

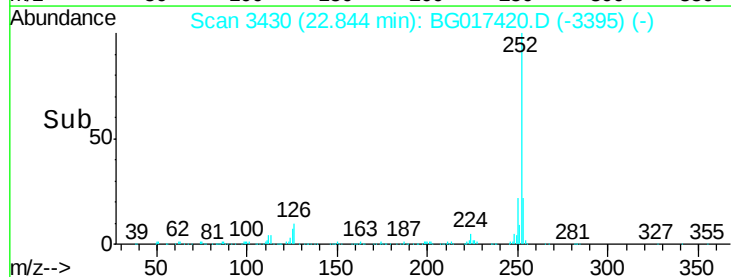
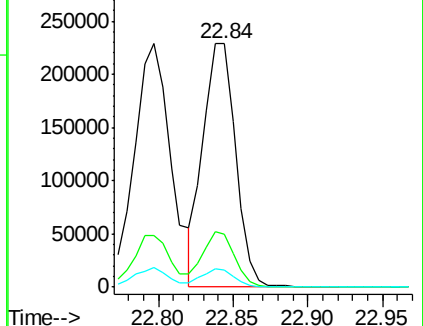
125 6.8 6.5 9.7



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





#89

Benzo(a)pyrene

Concen: 40.05 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

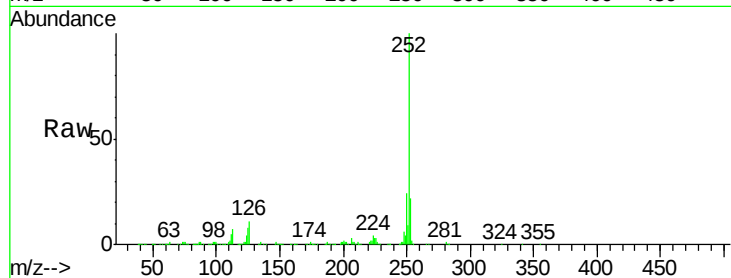
Tgt Ion:252 Resp: 342558

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

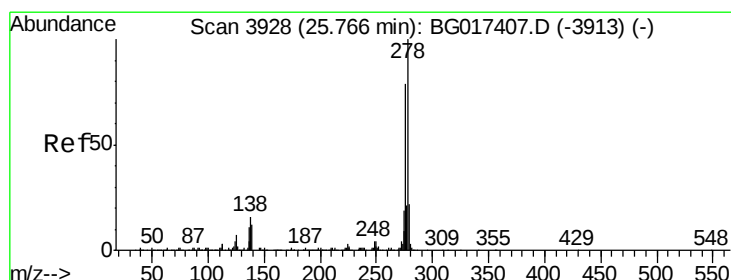
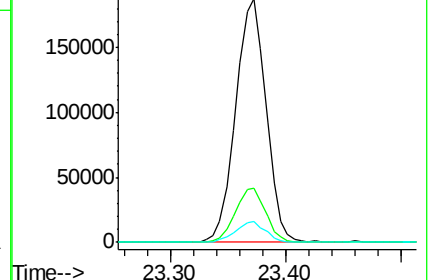
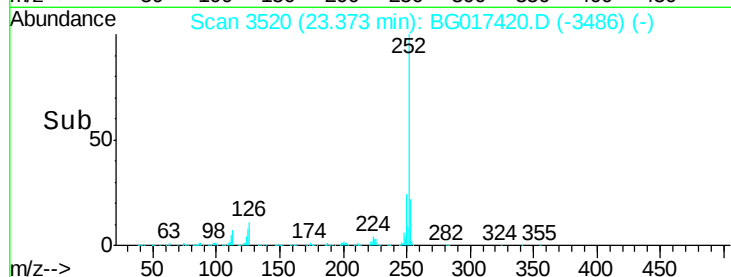
125 8.4 6.5 9.7



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: 39.97 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

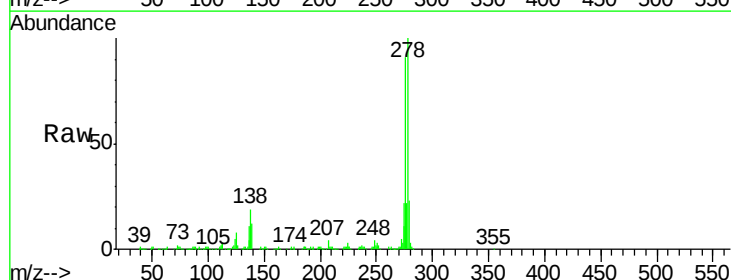
Tgt Ion:278 Resp: 355165

Ion Ratio Lower Upper

278 100

139 11.9 9.4 14.0

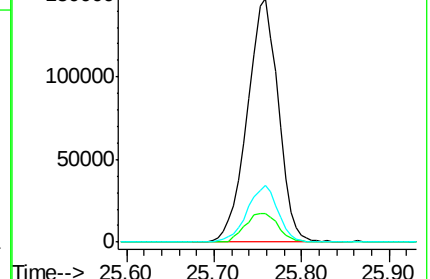
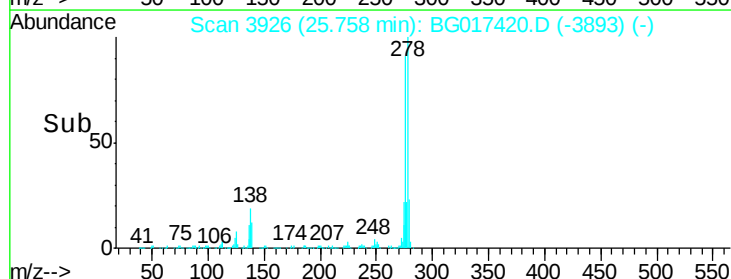
279 23.4 17.8 26.8

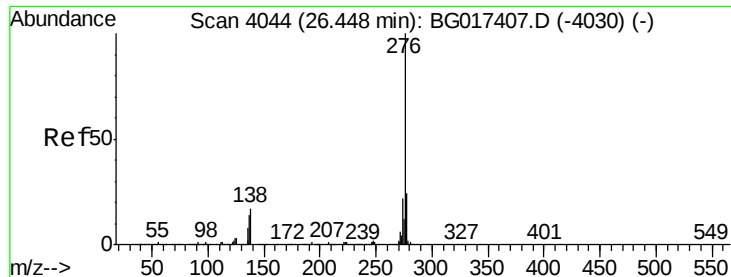


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.79 ng

RT: 26.45 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG017420.D

Acq: 3 Jun 2015 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

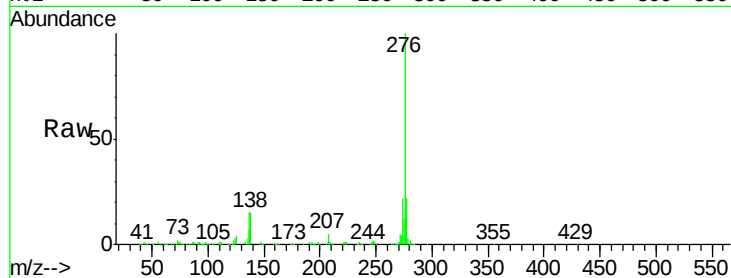
Tgt Ion: 276 Resp: 336543

Ion Ratio Lower Upper

276 100

277 22.4 19.2 28.8

138 15.0 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

