

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017407.D
 Acq On : 3 Jun 2015 15:13
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 04 01:04:17 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 01:01:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17297	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	75259	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	51078	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	131067	20.00	ng	0.00
75) Chrysene-d12	21.24	240	154777	20.00	ng	0.00
86) Perylene-d12	23.47	264	150313	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	79452	81.82	ng	0.00
7) Phenol-d6	6.84	99	110026	80.97	ng	0.00
23) Nitrobenzene-d5	8.79	82	125184	78.35	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	58459	92.57	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	274103	79.22	ng	0.00
78) Terphenyl-d14	19.68	244	608647	81.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	16884	43.11	ng	100
3) Pyridine	3.48	79	49203	42.16	ng	100
4) n-Nitrosodimethylamine	3.40	42	32503	37.57	ng	100
6) Aniline	6.96	93	72375	38.78	ng	100
8) 2-Chlorophenol	7.21	128	46318	40.01	ng	100
9) Benzaldehyde	6.77	77	38206	42.19	ng	100
10) Phenol	6.86	94	57469	39.87	ng	100
11) bis(2-Chloroethyl)ether	7.06	93	42804	39.81	ng	100
12) 1,3-Dichlorobenzene	7.52	146	51643	39.73	ng	100
13) 1,4-Dichlorobenzene	7.66	146	54329	41.26	ng	100
14) 1,2-Dichlorobenzene	7.98	146	51109	40.78	ng	100
15) Benzyl Alcohol	7.88	79	52309	39.68	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.17	45	71684	40.66	ng	100
17) 2-Methylphenol	8.10	107	42678	40.56	ng	100
18) Hexachloroethane	8.70	117	22227	40.55	ng	100
19) n-Nitroso-di-n-propylamine	8.45	70	45933	38.98	ng	100
20) 3+4-Methylphenols	8.43	107	59802	41.08	ng	100
22) Acetophenone	8.45	105	75596	41.24	ng	100
24) Nitrobenzene	8.83	77	64112	40.57	ng	100
25) Isophorone	9.36	82	126755	42.47	ng	100
26) 2-Nitrophenol	9.54	139	30441	42.83	ng	100
27) 2,4-Dimethylphenol	9.62	122	48258	41.31	ng	100
28) bis(2-Chloroethoxy)methane	9.84	93	60311	41.55	ng	100
29) 2,4-Dichlorophenol	10.09	162	47944	43.42	ng	100
30) 1,2,4-Trichlorobenzene	10.29	180	54364	43.33	ng	100
31) Naphthalene	10.47	128	159987	43.06	ng	100
32) Benzoic acid	9.78	122	31392	40.14	ng	100
33) 4-Chloroaniline	10.60	127	71750	41.29	ng	100
34) Hexachlorobutadiene	10.75	225	35793	44.80	ng	100
35) Caprolactam	11.38	113	27401	47.66	ng	100
36) 4-Chloro-3-methylphenol	11.75	107	62782	44.74	ng	100
37) 2-Methylnaphthalene	12.09	142	124464	42.14	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	61151	42.16	ng	100
40) Hexachlorocyclopentadiene	12.45	237	33007	38.04	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

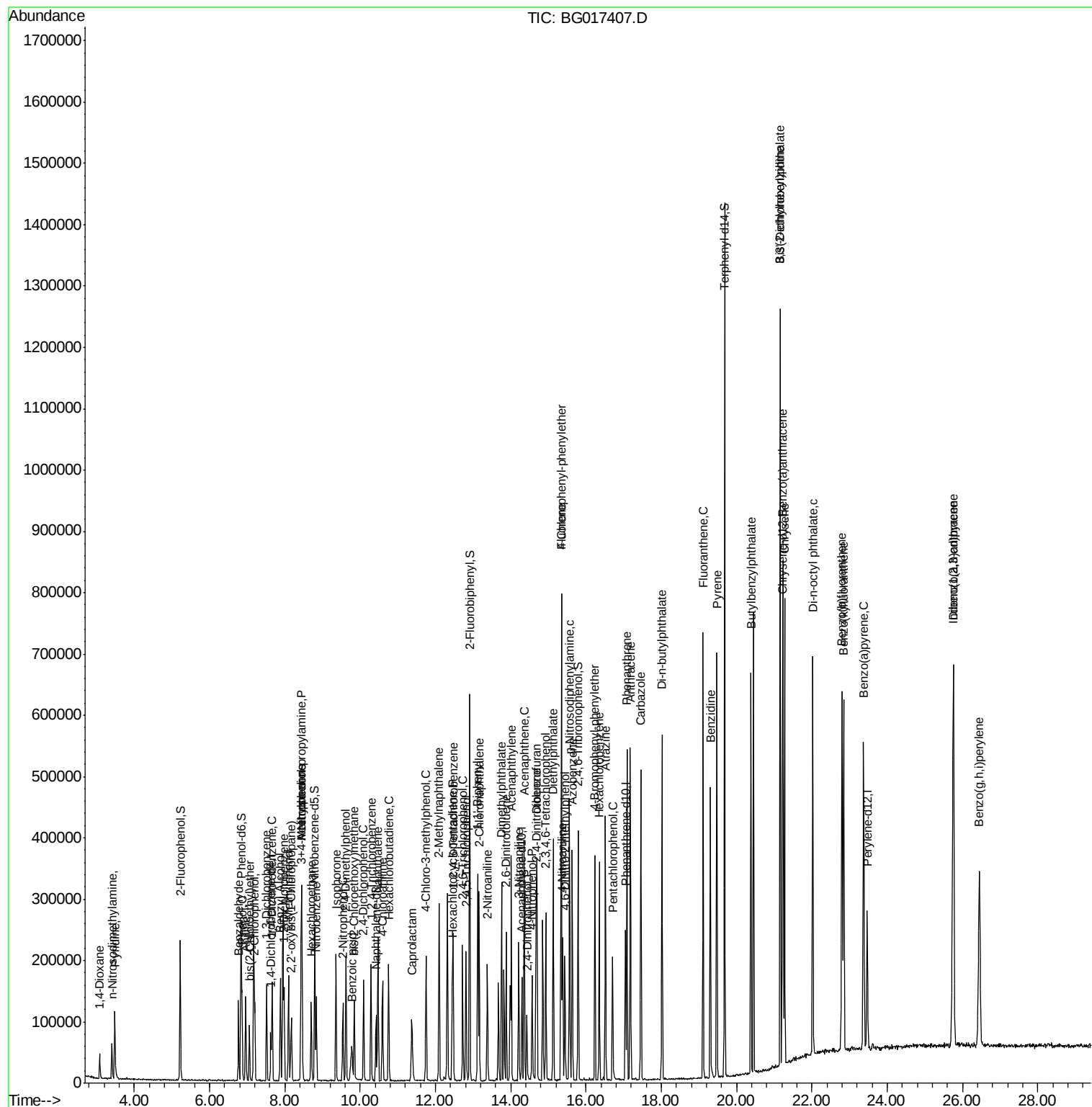
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	47634	45.78	ng	100
43) 2,4,5-Trichlorophenol	12.81	196	48995	45.55	ng	100
45) 1,1'-Biphenyl	13.12	154	153036	41.53	ng	100
46) 2-Chloronaphthalene	13.16	162	131259	44.41	ng	100
47) 2-Nitroaniline	13.38	65	48225	42.27	ng	100
48) Acenaphthylene	14.02	152	226454	44.78	ng	100
49) Dimethylphthalate	13.76	163	183666	45.17	ng	100
50) 2,6-Dinitrotoluene	13.88	165	40744	45.41	ng	100
51) Acenaphthene	14.36	154	130379	43.70	ng	100
52) 3-Nitroaniline	14.21	138	44464	44.65	ng	100
53) 2,4-Dinitrophenol	14.43	184	22294	43.40	ng	100
54) Dibenzofuran	14.70	168	197854	44.47	ng	100
55) 4-Nitrophenol	14.57	139	35562	44.15	ng	100
56) 2,4-Dinitrotoluene	14.67	165	60967	47.99	ng	100
57) Fluorene	15.35	166	178456	45.30	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	47827	47.87	ng	100
59) Diethylphthalate	15.13	149	198032	45.21	ng	100
60) 4-Chlorophenyl-phenylether	15.34	204	89606	44.44	ng	100
61) 4-Nitroaniline	15.38	138	51808	46.36	ng	100
62) Azobenzene	15.64	77	190007	45.48	ng	100
64) 4,6-Dinitro-2-methylphenol	15.44	198	39310	43.51	ng	100
65) n-Nitrosodiphenylamine	15.56	169	159505	39.84	ng	100
66) 4-Bromophenyl-phenylether	16.24	248	57040	40.02	ng	100
67) Hexachlorobenzene	16.35	284	61994	41.06	ng	100
68) Atrazine	16.52	200	71028	47.19	ng	100
69) Pentachlorophenol	16.71	266	34994	37.92	ng	100
70) Phenanthrene	17.09	178	289706	42.66	ng	100
71) Anthracene	17.18	178	288576	41.96	ng	100
72) Carbazole	17.46	167	286471	44.80	ng	100
73) Di-n-butylphthalate	18.02	149	371873	43.64	ng	100
74) Fluoranthene	19.11	202	378575	45.72	ng	100
76) Benzidine	19.30	184	229282	44.83	ng	100
77) Pyrene	19.47	202	389482	41.04	ng	100
79) Butylbenzylphthalate	20.38	149	170842	39.79	ng	100
80) Benzo(a)anthracene	21.22	228	388253	43.40	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	147388	42.64	ng	100
82) Chrysene	21.28	228	351385	42.31	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	244151	40.09	ng	100
84) Di-n-octyl phthalate	22.03	149	402646	39.64	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	442838	44.27	ng	100
87) Benzo(b)fluoranthene	22.80	252	394399	44.21	ng	100
88) Benzo(k)fluoranthene	22.84	252	358423	42.80	ng	100
89) Benzo(a)pyrene	23.37	252	354992	43.54	ng	100
90) Dibenzo(a,h)anthracene	25.77	278	369950	44.06	ng	100
91) Benzo(g,h,i)perylene	26.45	276	346281	43.89	ng	100

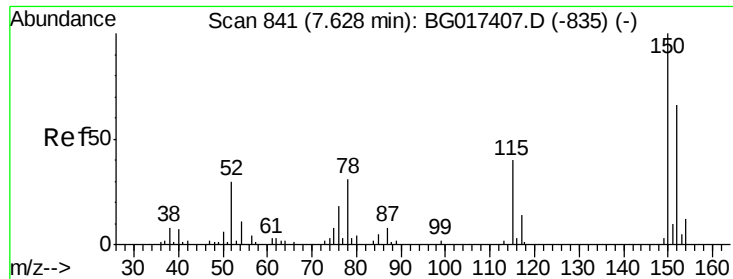
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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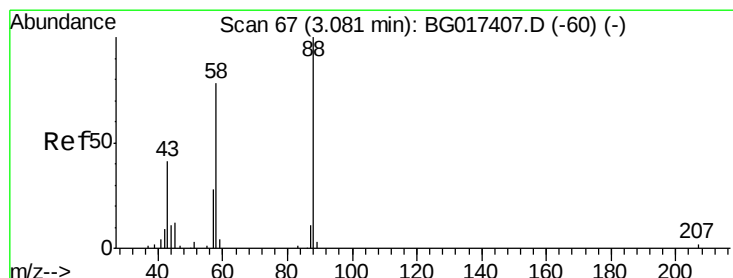
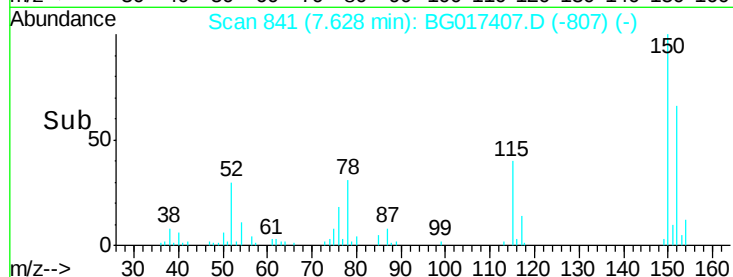
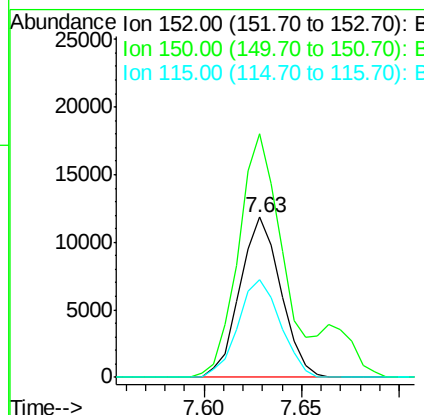
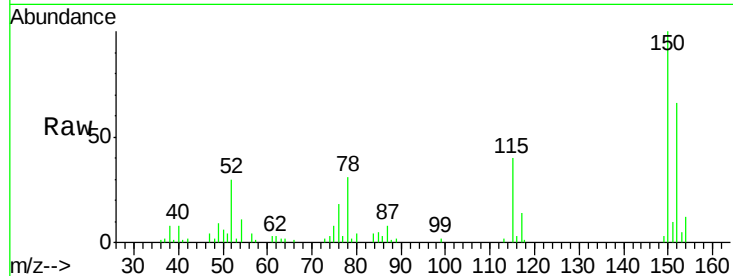




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.63 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

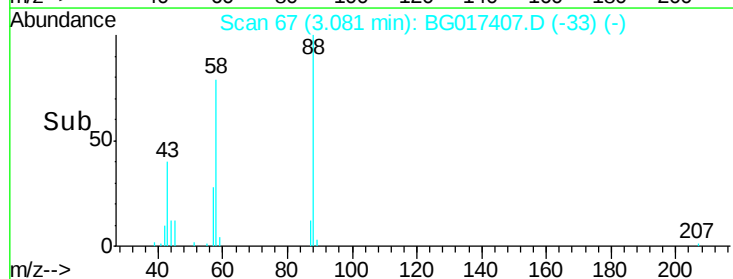
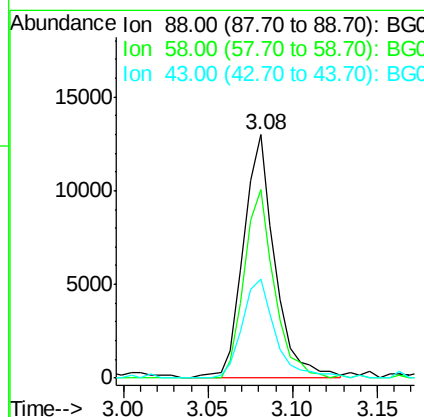
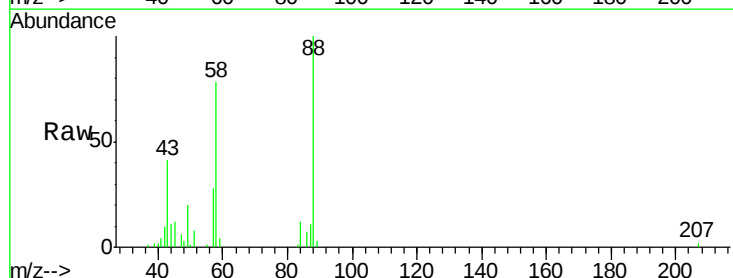
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

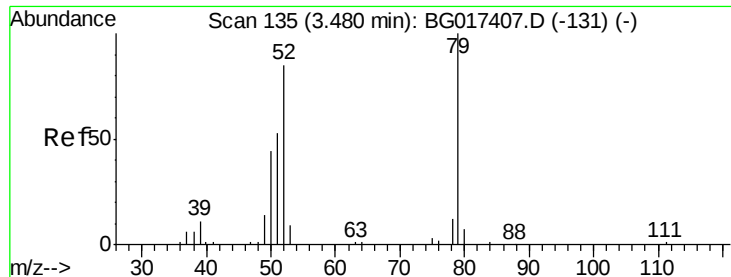
Tgt Ion:152 Resp: 17297
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.7 182.5
 115 60.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 43.11 ng
 RT: 3.08 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion: 88 Resp: 16884
 Ion Ratio Lower Upper
 88 100
 58 73.8 59.0 88.6
 43 43.1 34.5 51.7





#3

Pyridine

Concen: 42.16 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

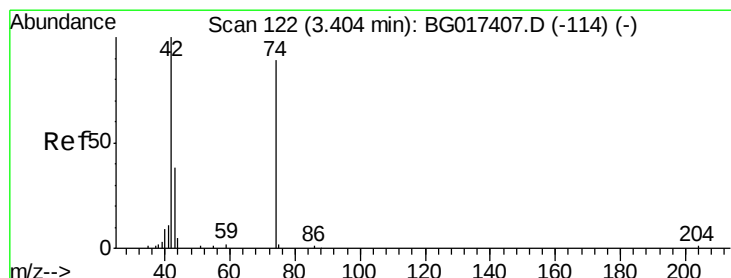
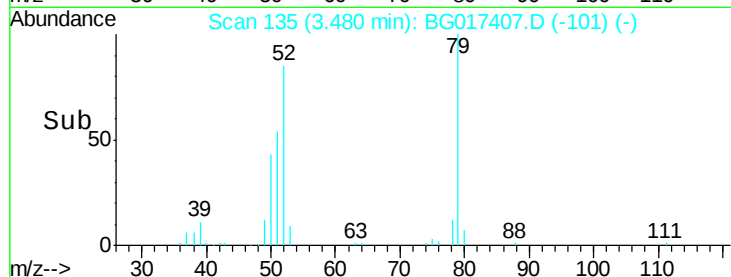
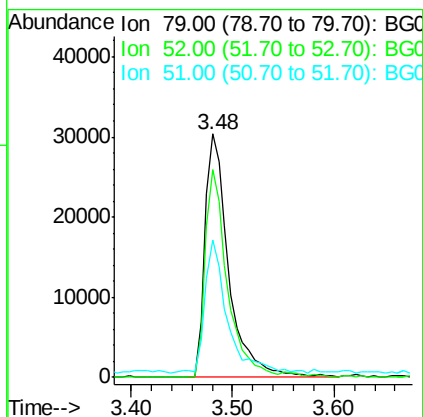
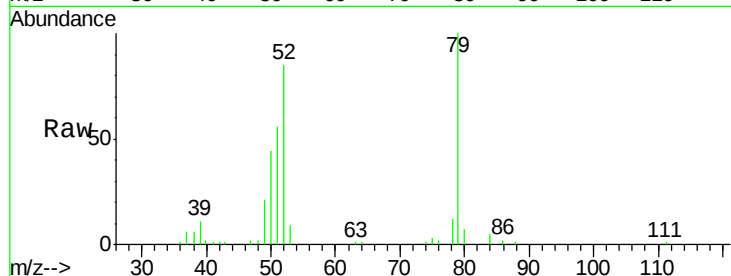
Tgt Ion: 79 Resp: 49203

Ion Ratio Lower Upper

79 100

52 85.4 68.3 102.5

51 56.2 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 37.57 ng

RT: 3.40 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

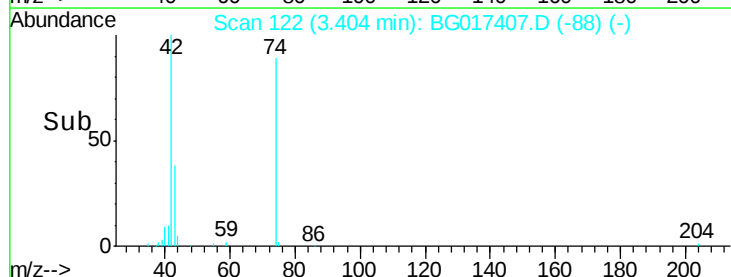
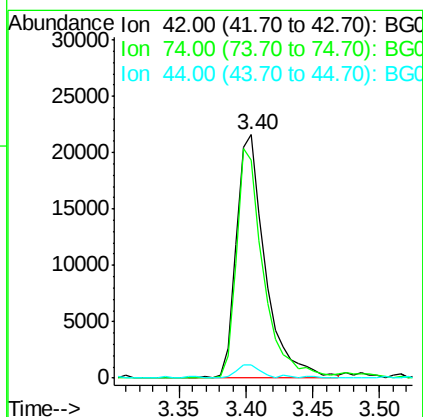
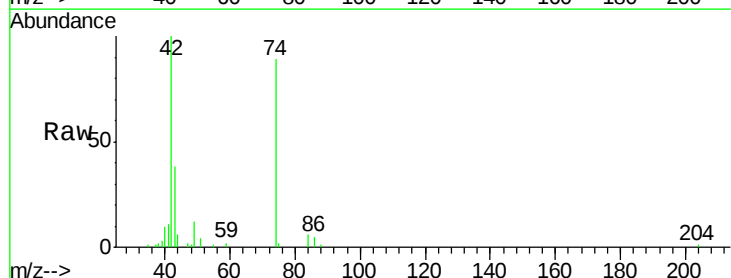
Tgt Ion: 42 Resp: 32503

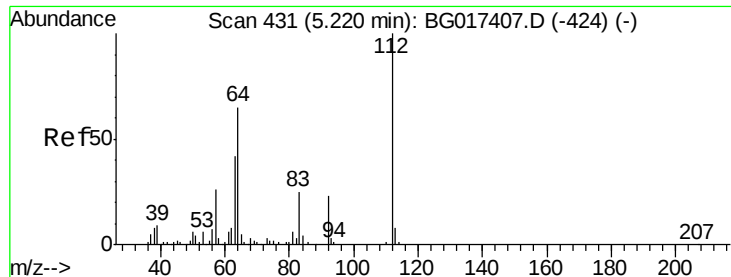
Ion Ratio Lower Upper

42 100

74 89.3 71.4 107.2

44 5.6 4.5 6.7





#5

2-Fluorophenol

Concen: 81.82 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

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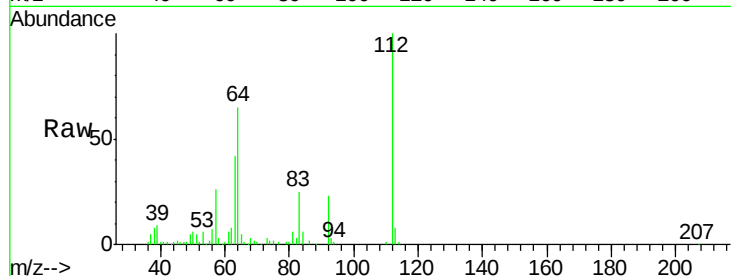
Tgt Ion: 112 Resp: 79452

Ion Ratio Lower Upper

112 100

64 64.5 51.6 77.4

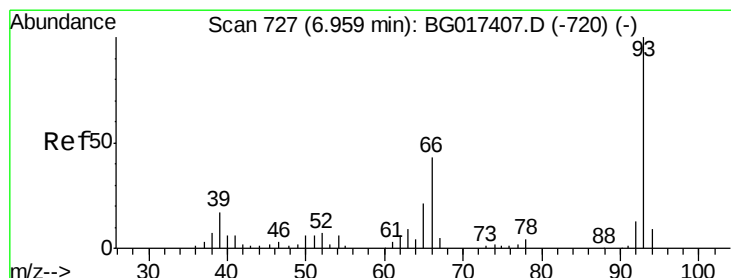
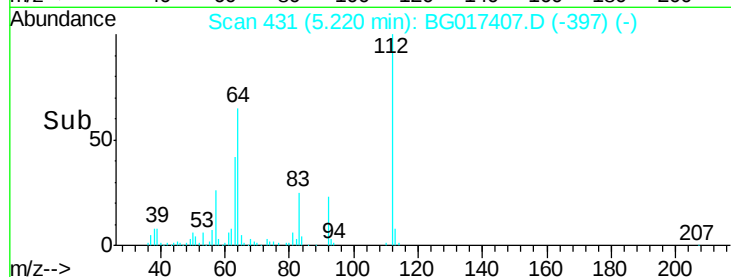
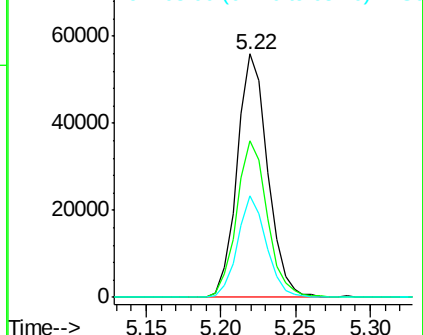
63 41.6 33.3 49.9



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: 38.78 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

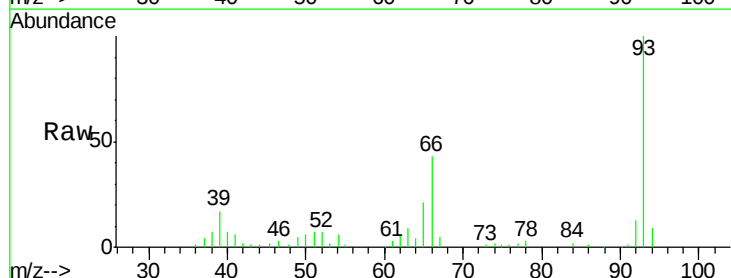
Tgt Ion: 93 Resp: 72375

Ion Ratio Lower Upper

93 100

66 42.9 34.3 51.5

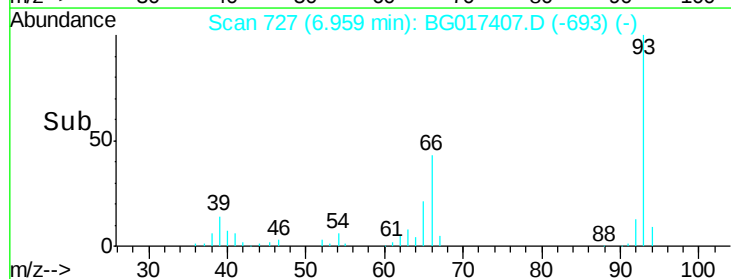
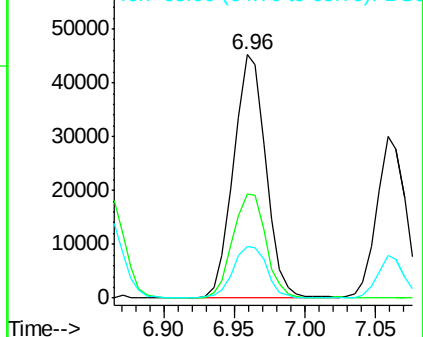
65 21.2 17.0 25.4

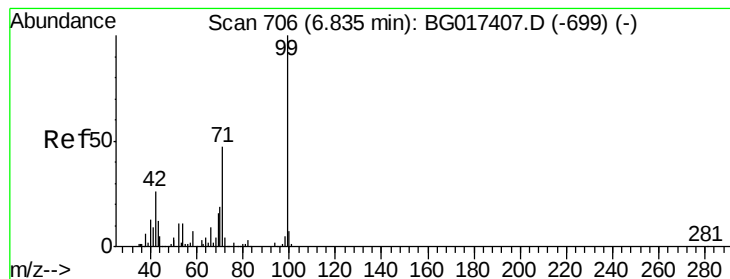


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.97 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017407.D

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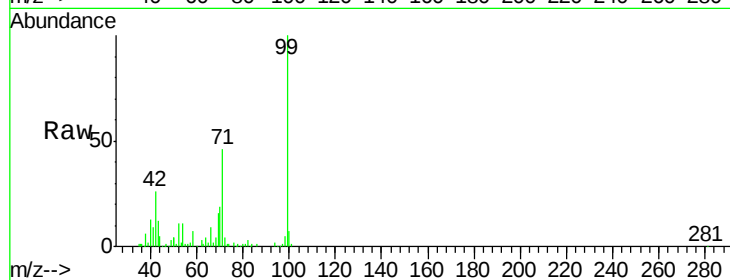
Tgt Ion: 99 Resp: 110026

Ion Ratio Lower Upper

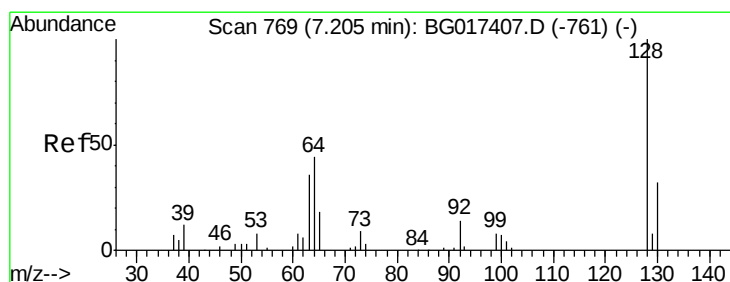
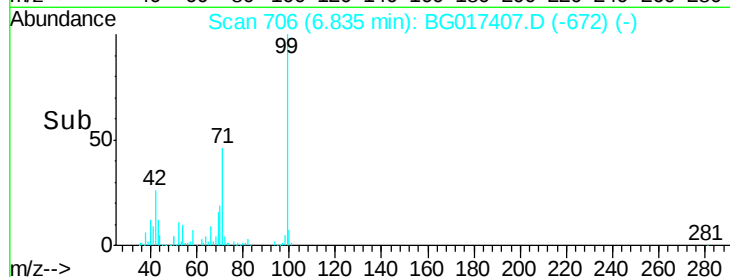
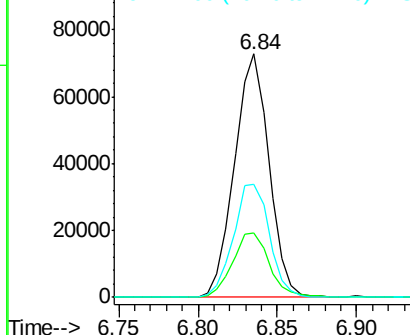
99 100

42 26.3 21.0 31.6

71 46.5 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: 40.01 ng

RT: 7.21 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

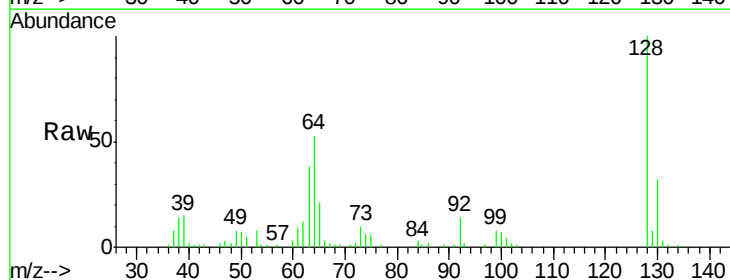
Tgt Ion: 128 Resp: 46318

Ion Ratio Lower Upper

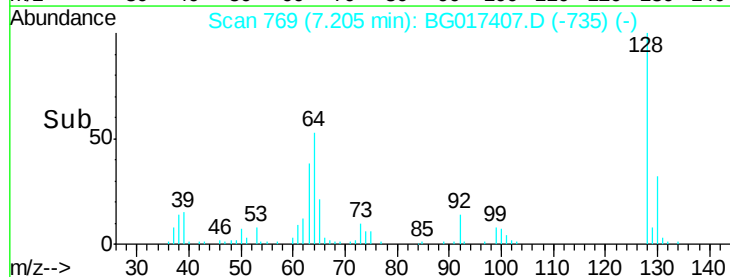
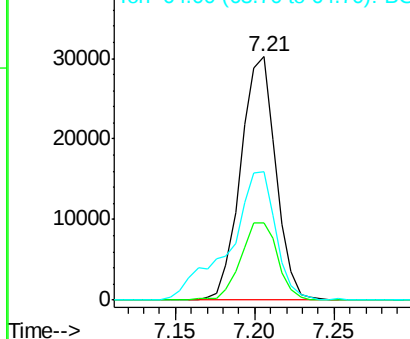
128 100

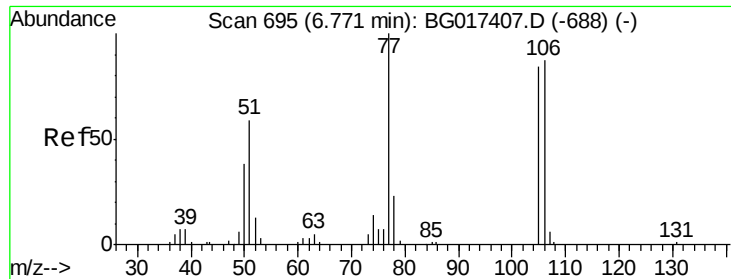
130 31.7 11.7 51.7

64 52.5 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: 42.19 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG017407.D

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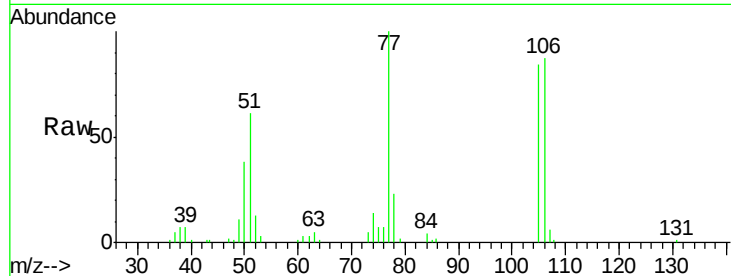
Tgt Ion: 77 Resp: 38206

Ion Ratio Lower Upper

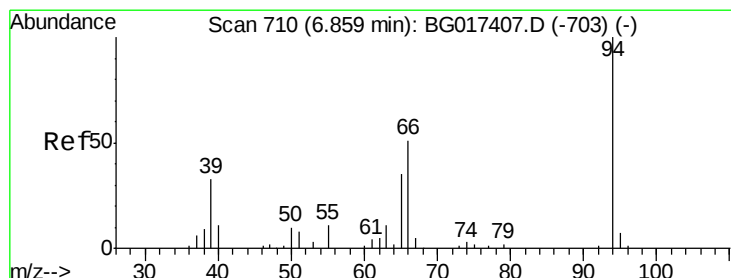
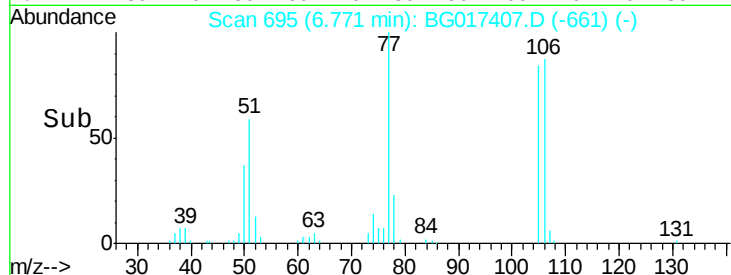
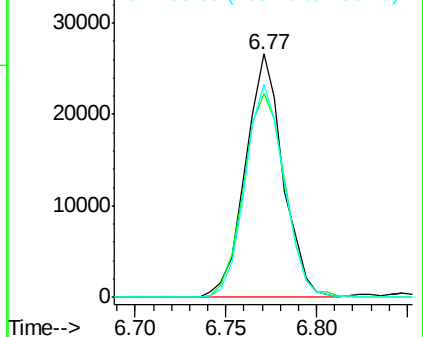
77 100

105 84.0 64.0 104.0

106 87.2 67.2 107.2



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



#10

Phenol

Concen: 39.87 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

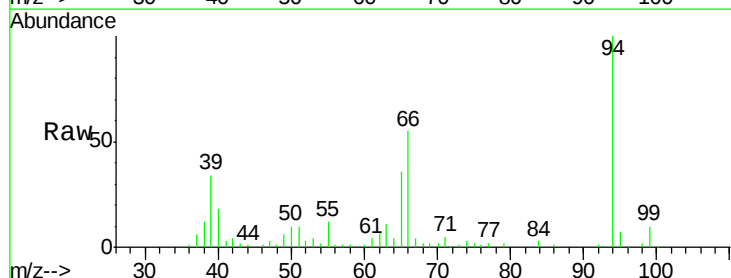
Tgt Ion: 94 Resp: 57469

Ion Ratio Lower Upper

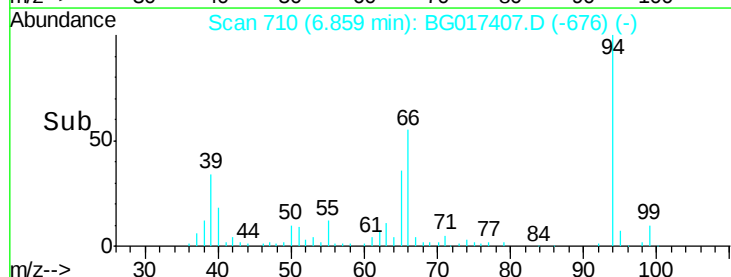
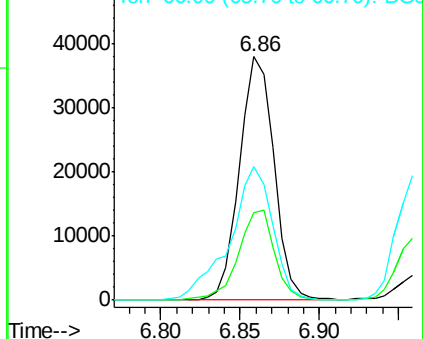
94 100

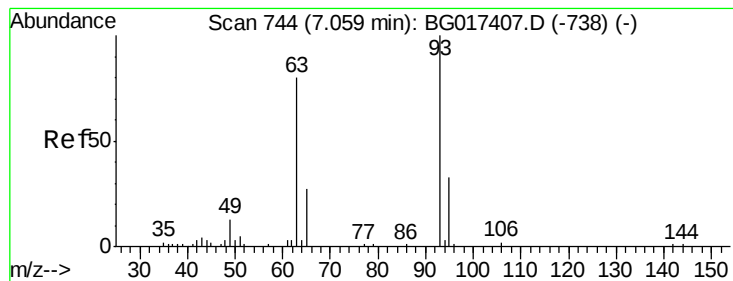
65 35.9 15.9 55.9

66 54.9 34.9 74.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.81 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

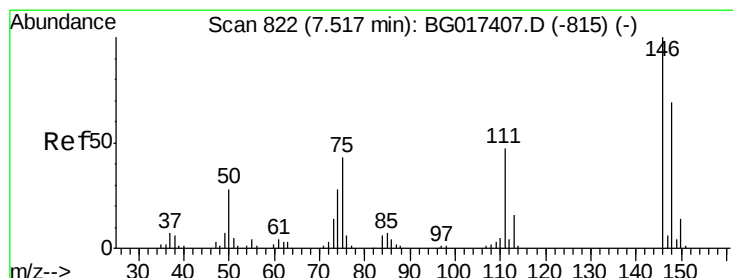
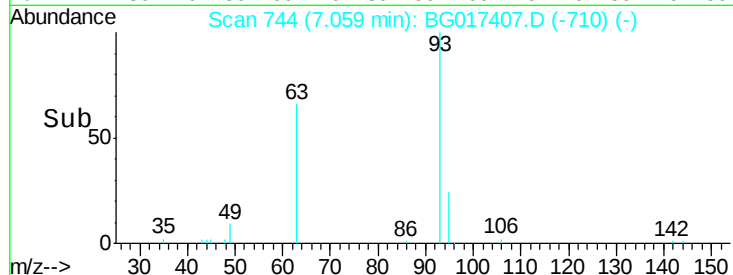
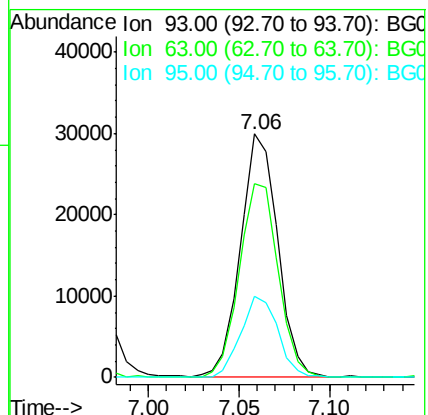
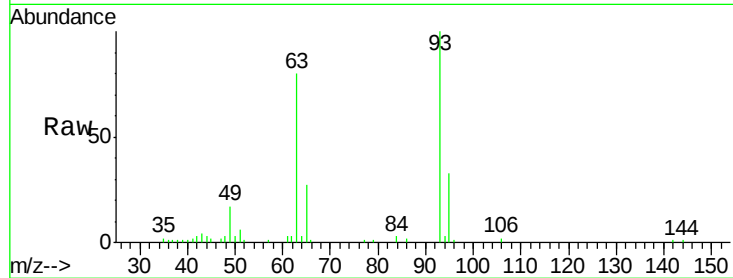
Tgt Ion: 93 Resp: 42804

Ion Ratio Lower Upper

93 100

63 79.7 59.7 99.7

95 33.2 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 39.73 ng

RT: 7.52 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

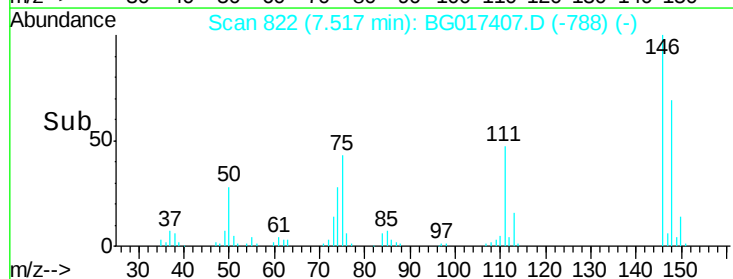
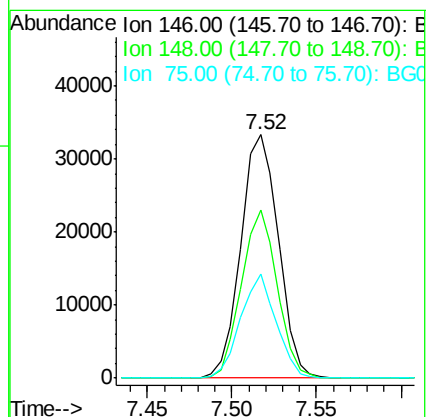
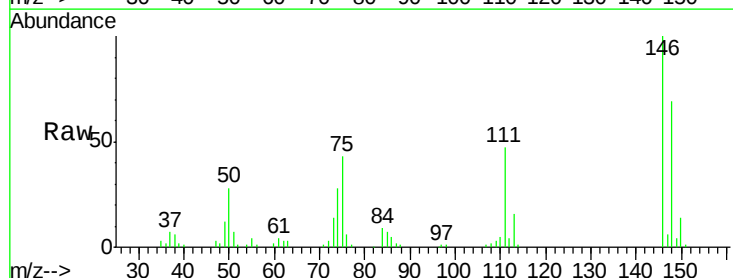
Tgt Ion: 146 Resp: 51643

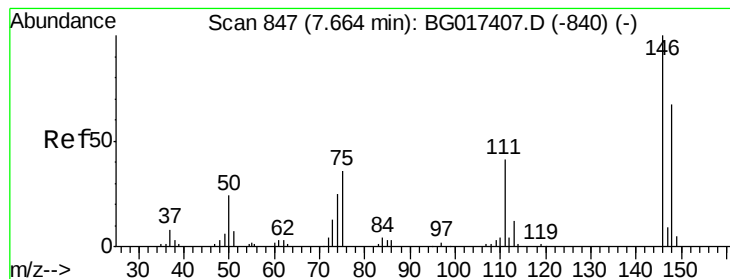
Ion Ratio Lower Upper

146 100

148 69.0 55.2 82.8

75 42.6 34.1 51.1





#13

1,4-Dichlorobenzene

Concen: 41.26 ng

RT: 7.66 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

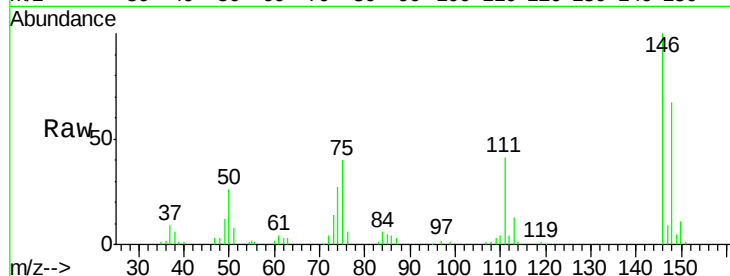
Tgt Ion:146 Resp: 54329

Ion Ratio Lower Upper

146 100

148 66.5 53.2 79.8

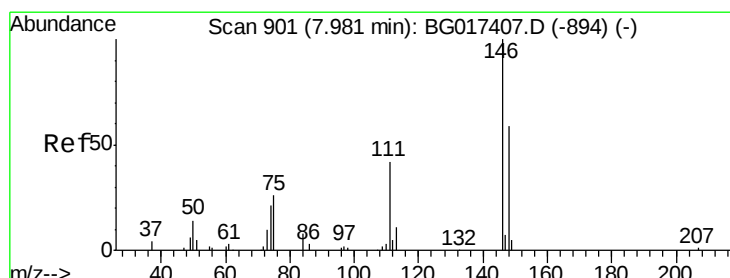
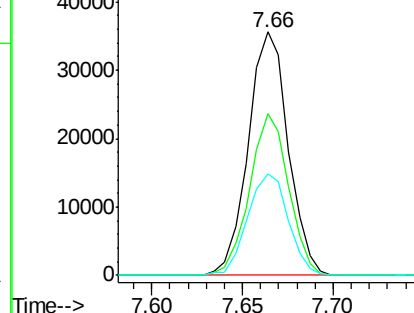
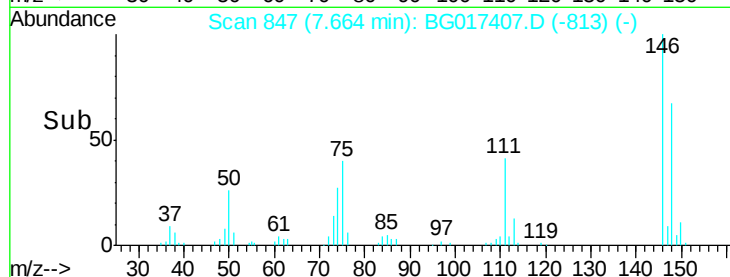
111 41.5 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.78 ng

RT: 7.98 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

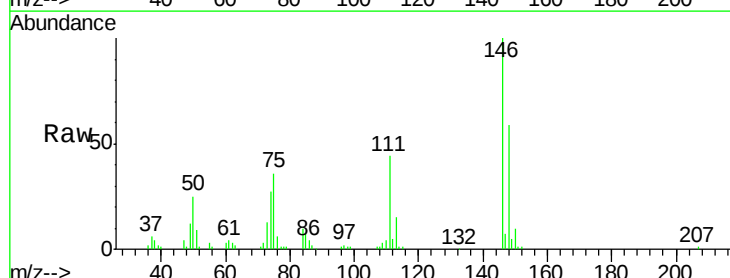
Tgt Ion:146 Resp: 51109

Ion Ratio Lower Upper

146 100

148 58.6 46.9 70.3

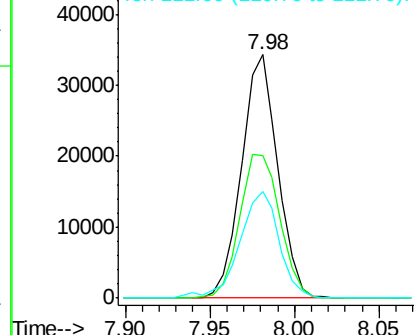
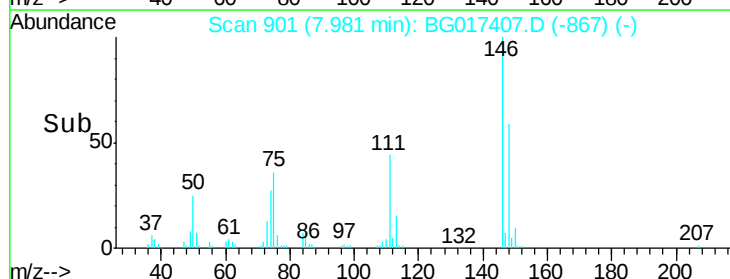
111 43.7 35.0 52.4

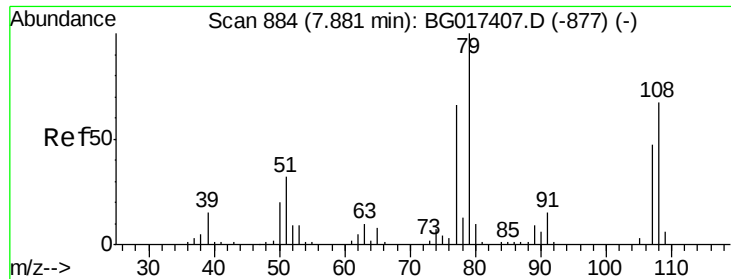


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.68 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

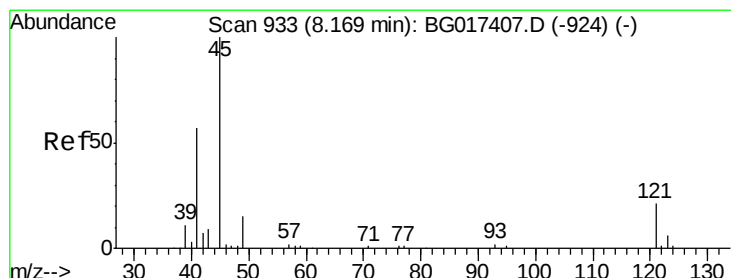
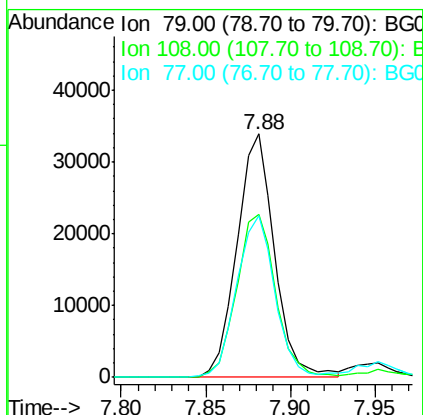
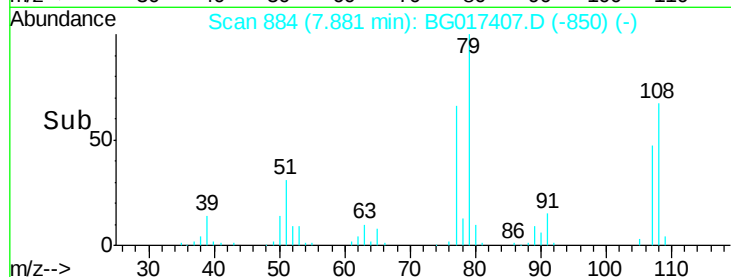
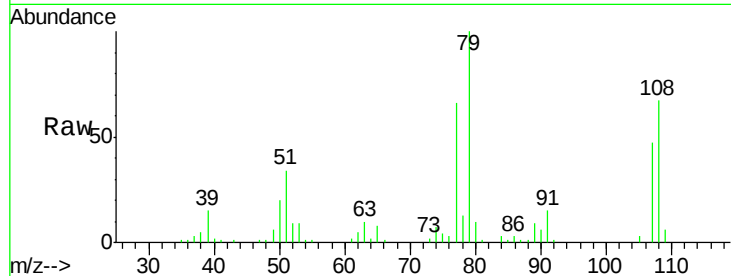
Tgt Ion: 79 Resp: 52309

Ion Ratio Lower Upper

79 100

108 67.1 53.7 80.5

77 66.2 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.66 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

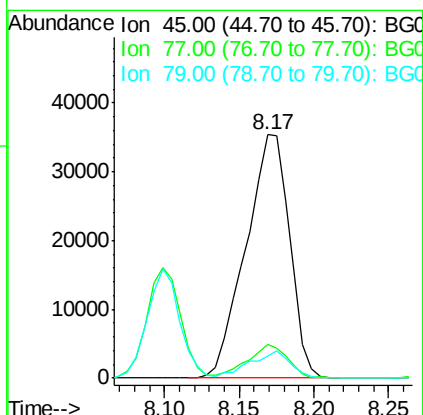
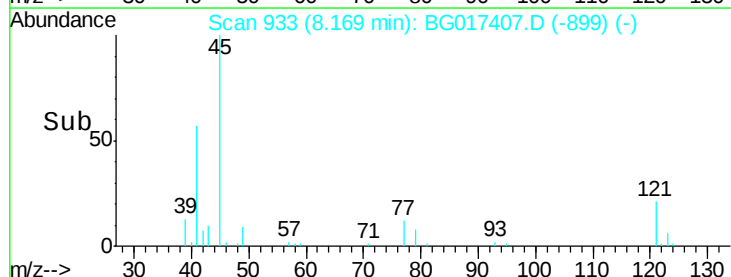
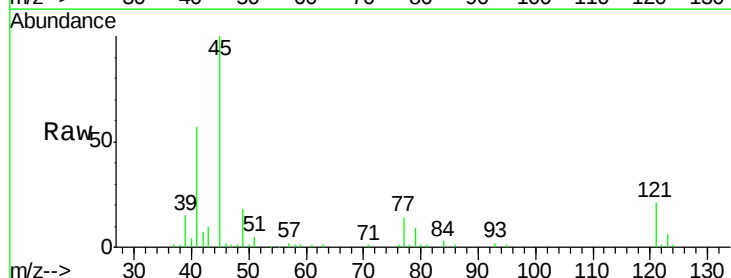
Tgt Ion: 45 Resp: 71684

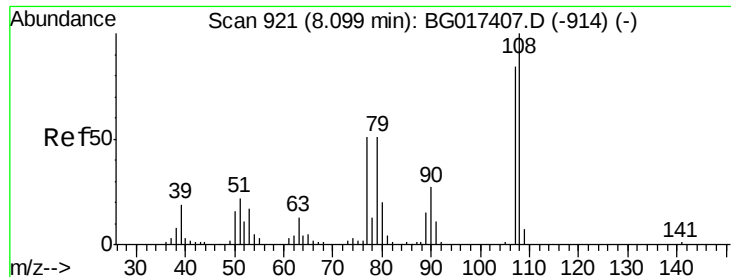
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

79 9.0 0.0 29.0

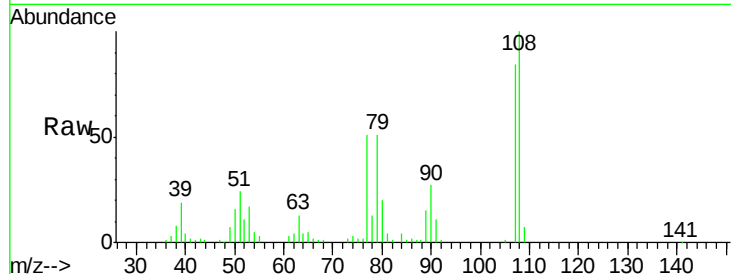




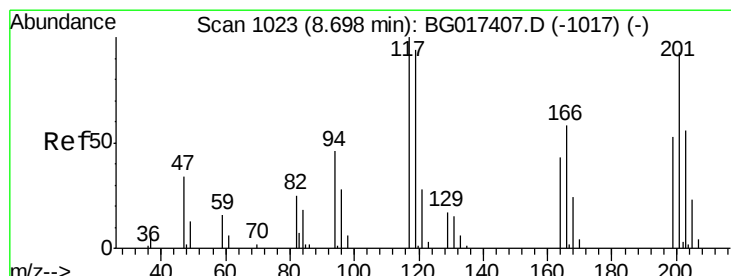
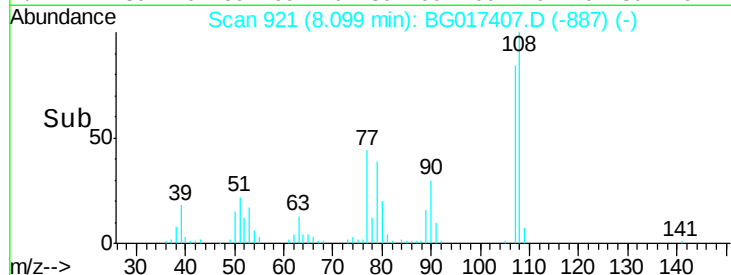
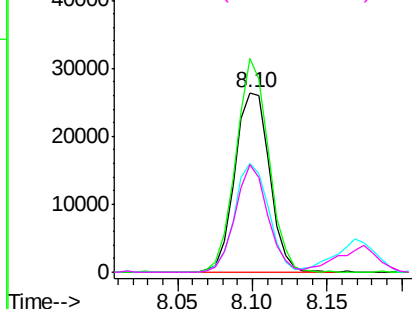
#17
2-Methylphenol
Concen: 40.56 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 42678
Ion Ratio Lower Upper
107 100
108 119.2 95.4 143.0
77 61.0 48.8 73.2
79 60.3 48.2 72.4

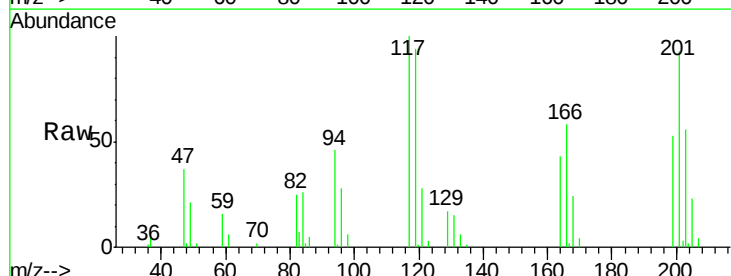


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

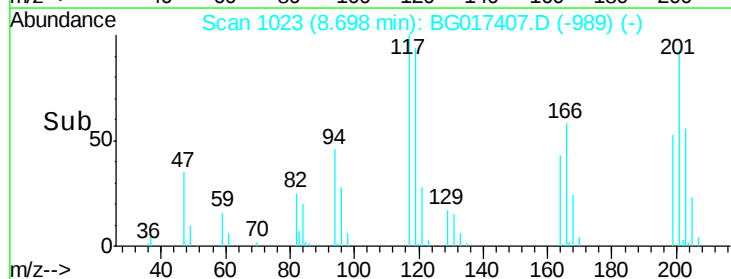
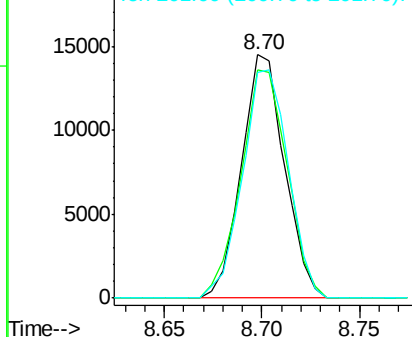


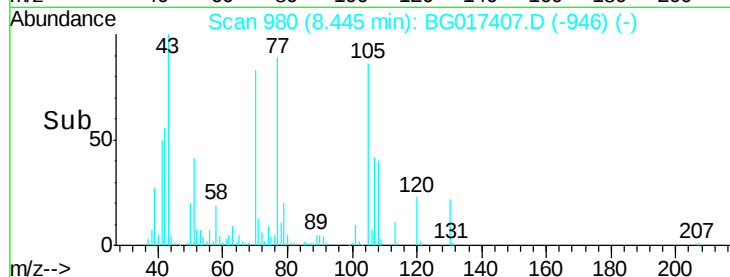
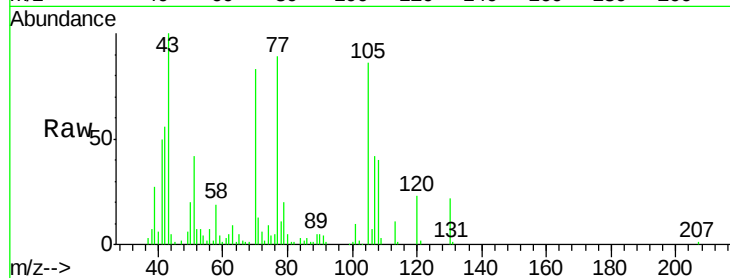
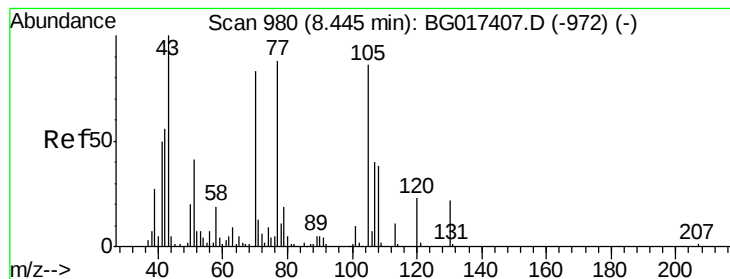
#18
Hexachloroethane
Concen: 40.55 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:117 Resp: 22227
Ion Ratio Lower Upper
117 100
119 93.7 75.0 112.4
201 92.7 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: 38.98 ng

RT: 8.45 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 45933

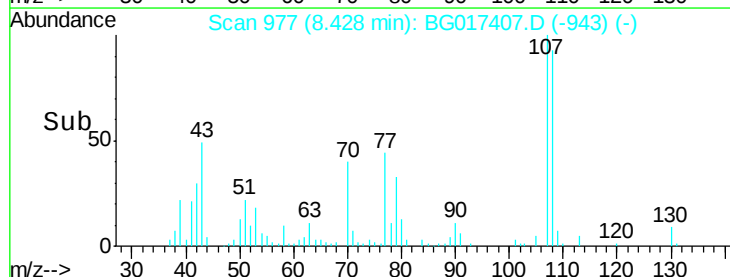
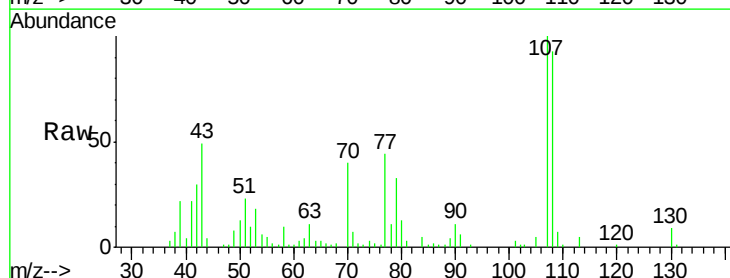
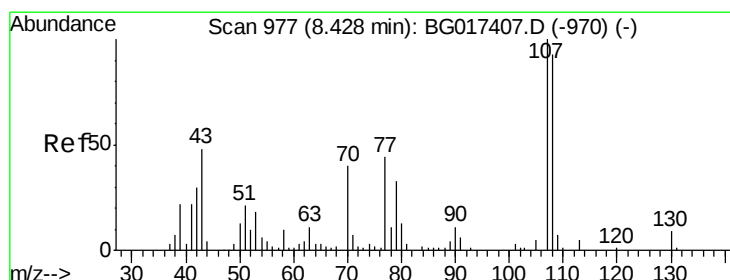
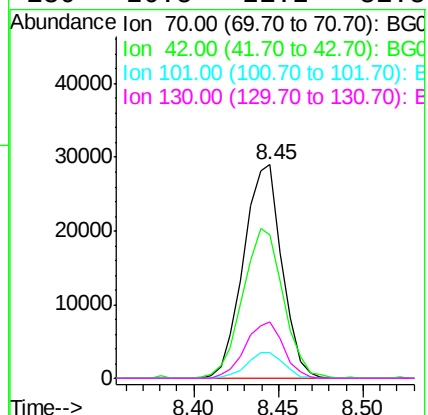
Ion Ratio Lower Upper

70 100

42 67.3 53.8 80.8

101 11.9 9.5 14.3

130 26.5 21.2 31.8



#20

3+4-Methylphenols

Concen: 41.08 ng

RT: 8.43 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Tgt Ion: 107 Resp: 59802

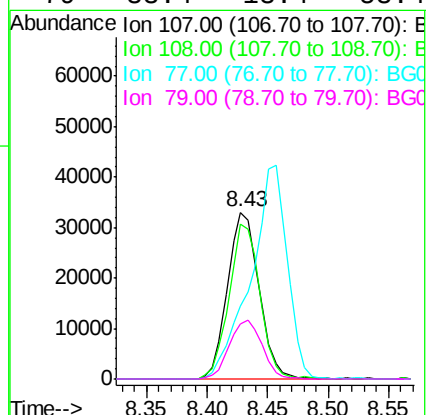
Ion Ratio Lower Upper

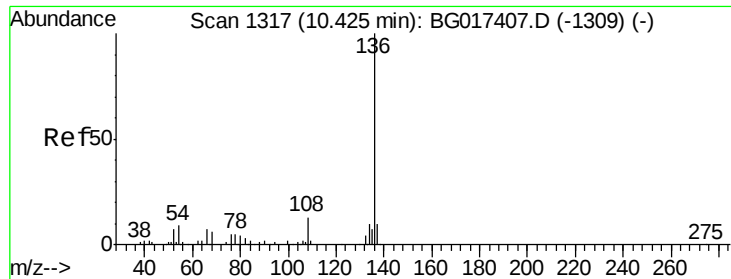
107 100

108 93.0 73.0 113.0

77 43.9 23.9 63.9

79 33.4 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.43 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 75259

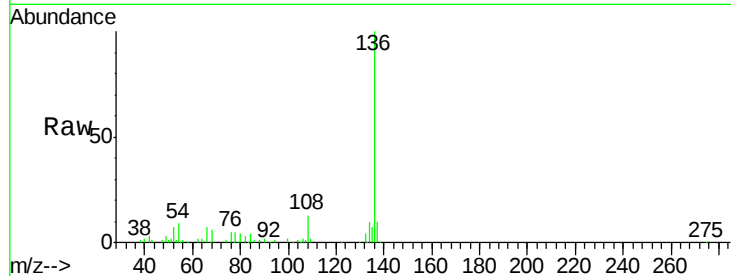
Ion Ratio Lower Upper

136 100

137 9.9 7.9 11.9

54 9.0 7.2 10.8

68 5.6 4.5 6.7

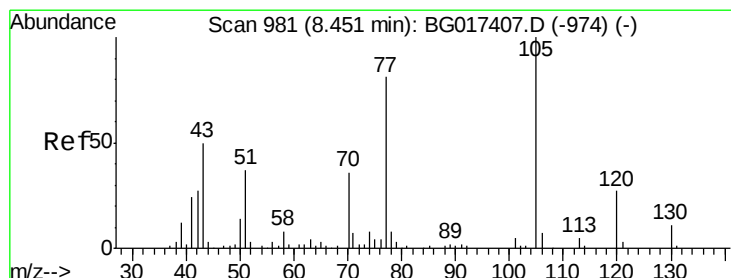
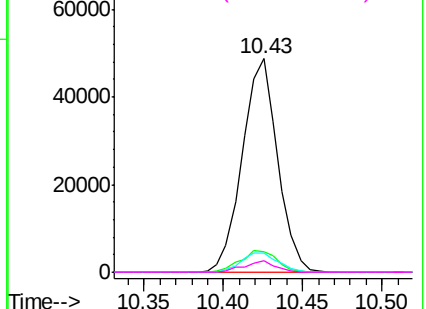
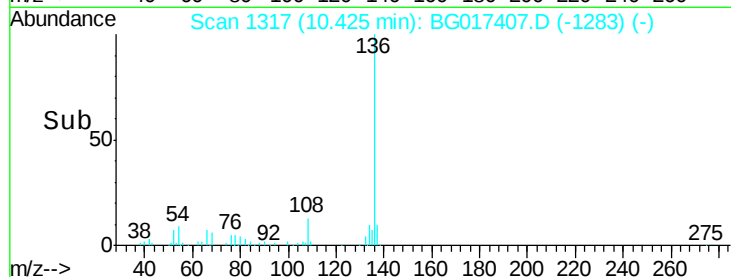


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 41.24 ng

RT: 8.45 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Tgt Ion:105 Resp: 75596

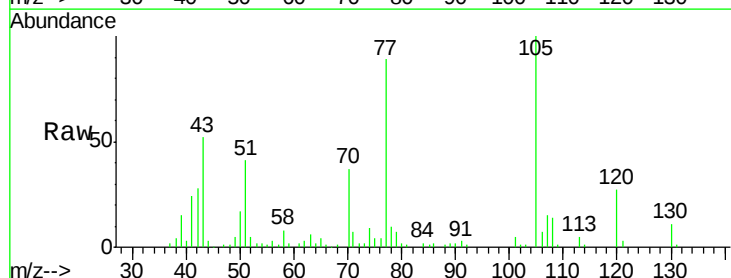
Ion Ratio Lower Upper

105 100

71 6.6 5.3 7.9

51 40.5 32.4 48.6

120 26.8 21.4 32.2

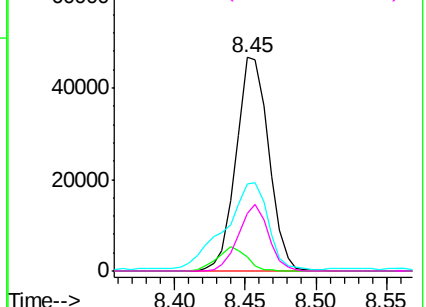
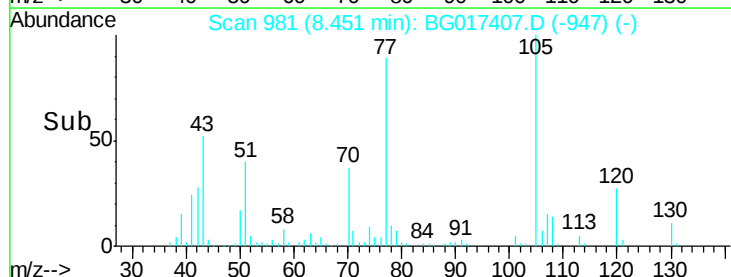


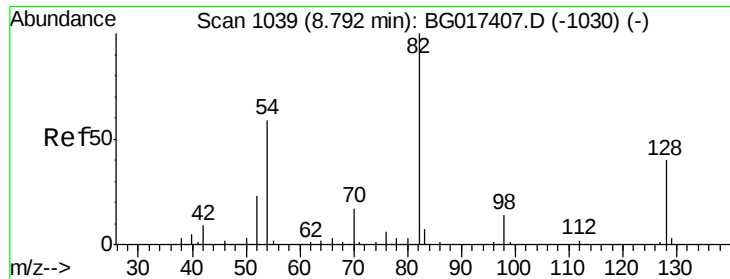
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

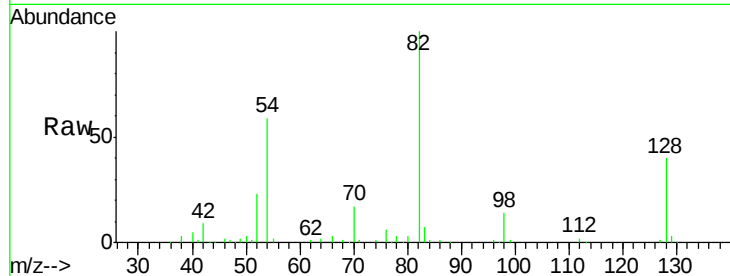




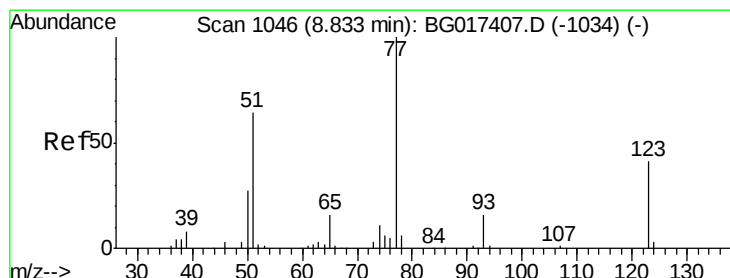
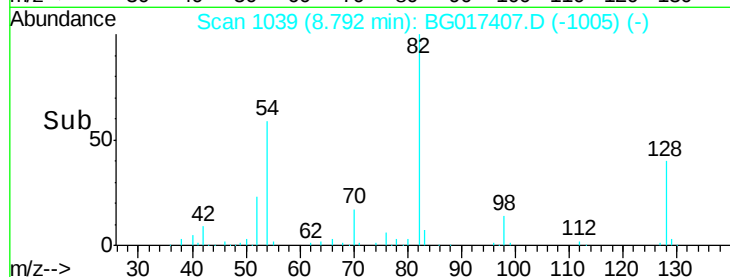
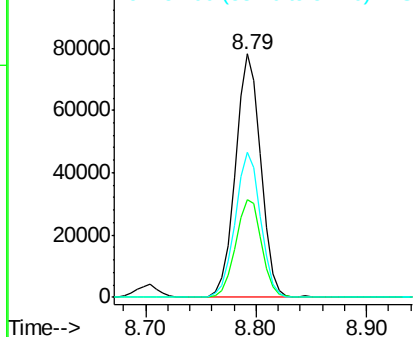
#23
Nitrobenzene-d5
Concen: 78.35 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 125184
Ion Ratio Lower Upper
82 100
128 40.3 32.2 48.4
54 59.3 47.4 71.2

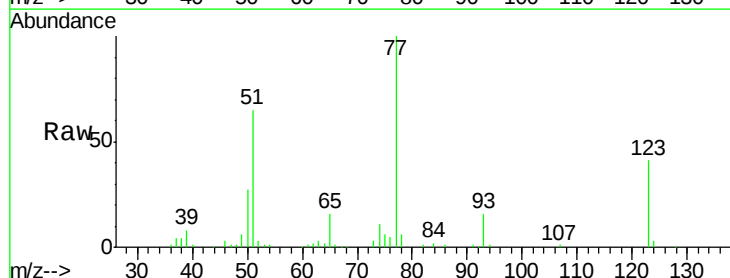


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

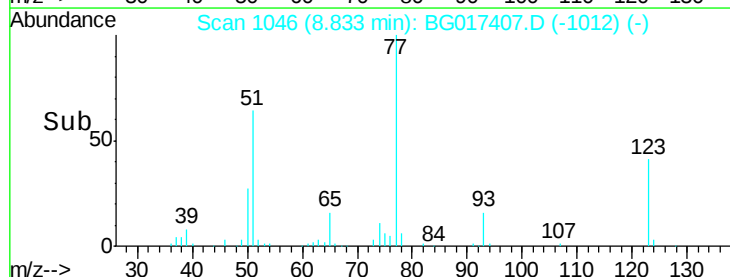
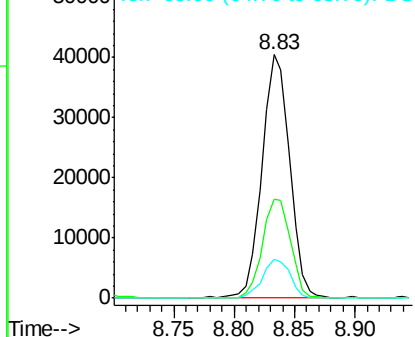


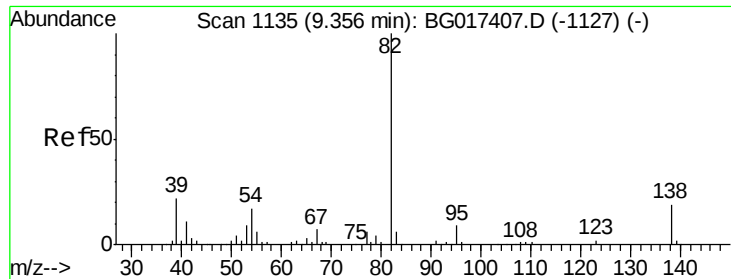
#24
Nitrobenzene
Concen: 40.57 ng
RT: 8.83 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion: 77 Resp: 64112
Ion Ratio Lower Upper
77 100
123 40.8 32.6 49.0
65 16.0 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: 42.47 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

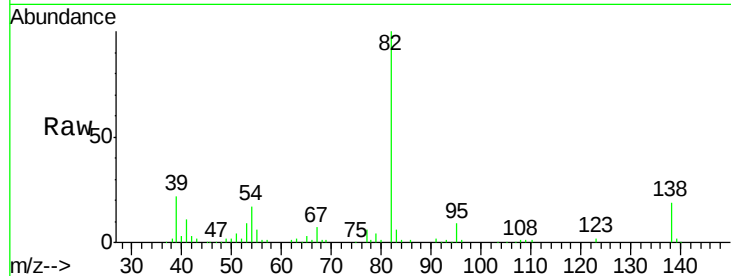
Tgt Ion: 82 Resp: 126755

Ion Ratio Lower Upper

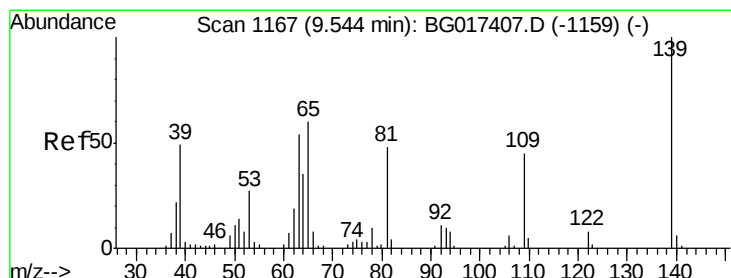
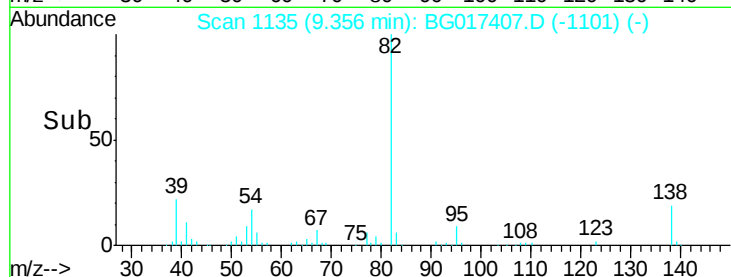
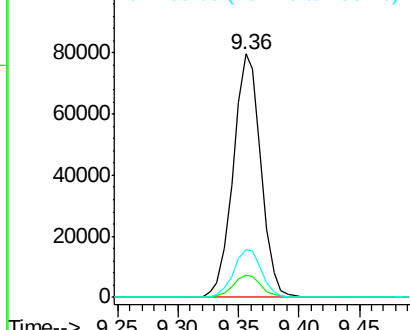
82 100

95 8.9 7.1 10.7

138 19.4 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: 42.83 ng

RT: 9.54 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

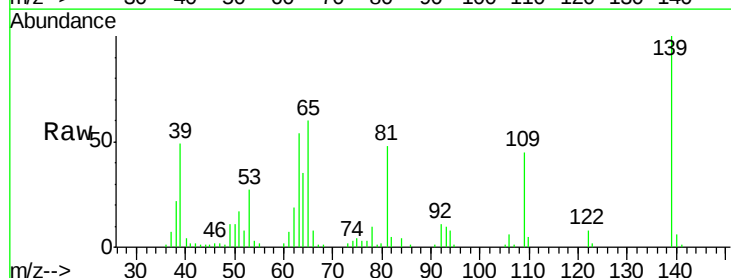
Tgt Ion: 139 Resp: 30441

Ion Ratio Lower Upper

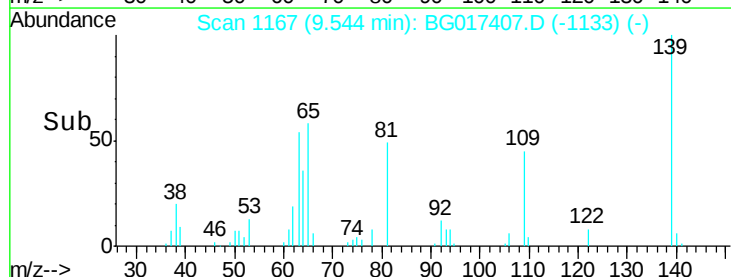
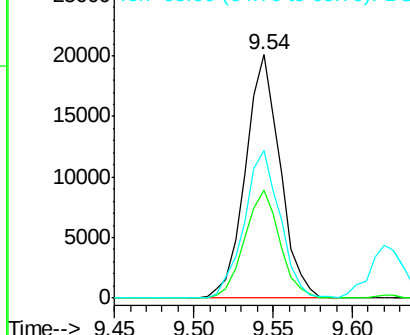
139 100

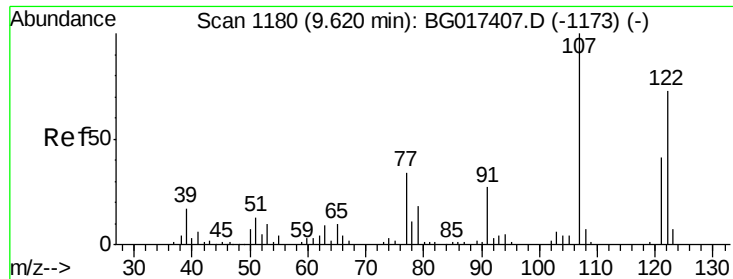
109 44.6 35.7 53.5

65 60.4 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

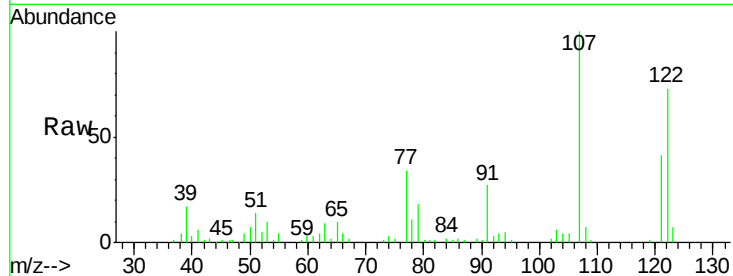




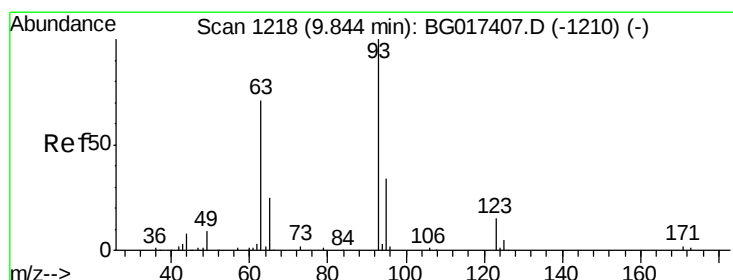
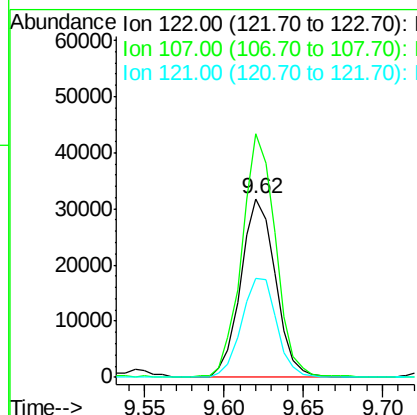
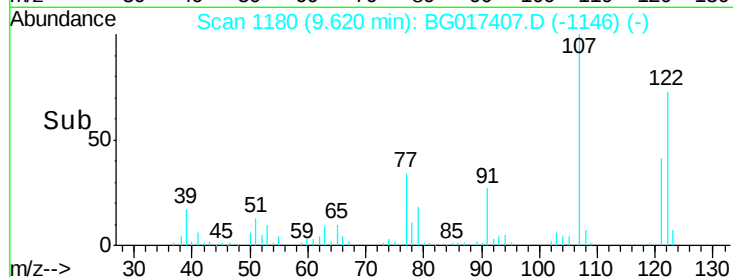
#27
 2,4-Dimethylphenol
 Concen: 41.31 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 48258
 Ion Ratio Lower Upper
 122 100
 107 136.5 109.2 163.8
 121 55.4 44.3 66.5

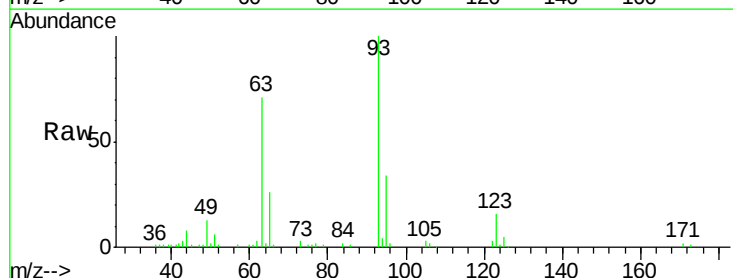


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

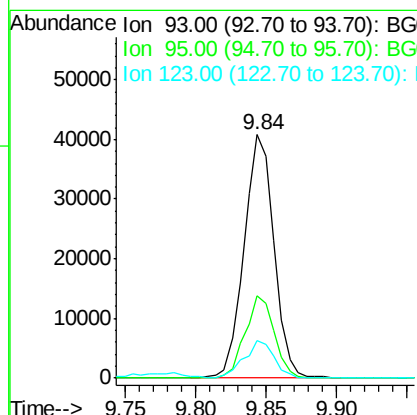
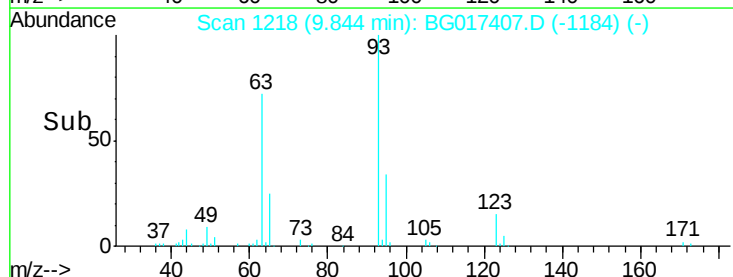


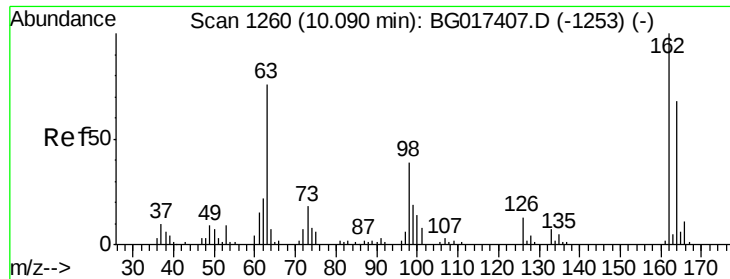
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.55 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion: 93 Resp: 60311
 Ion Ratio Lower Upper
 93 100
 95 33.8 27.0 40.6
 123 15.6 12.5 18.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

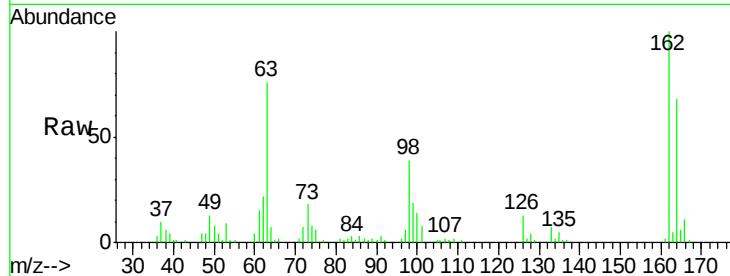




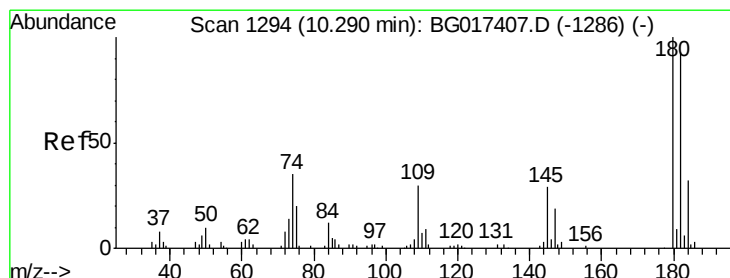
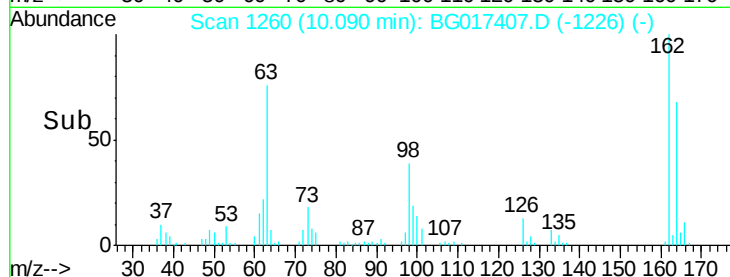
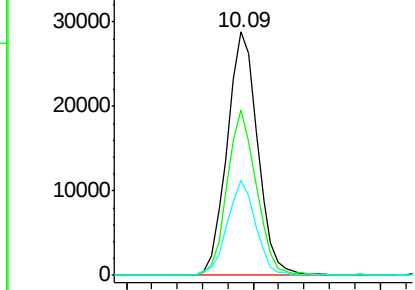
#29
 2,4-Dichlorophenol
 Concen: 43.42 ng
 RT: 10.09 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.0	88.0
98	38.9	18.9	58.9

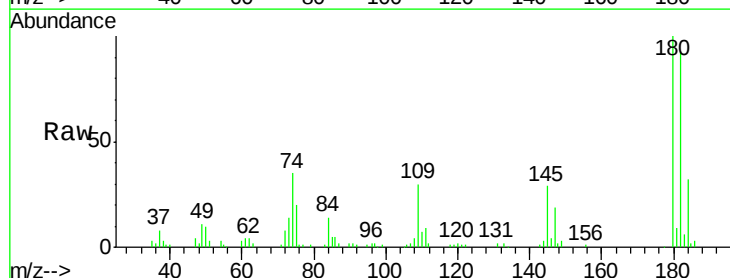


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

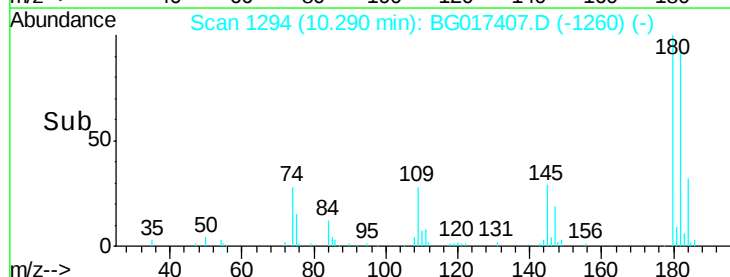
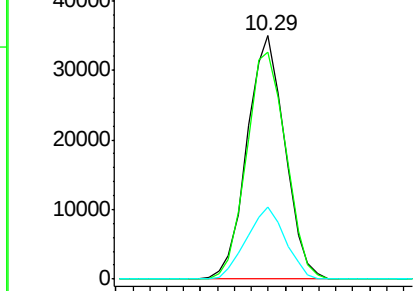


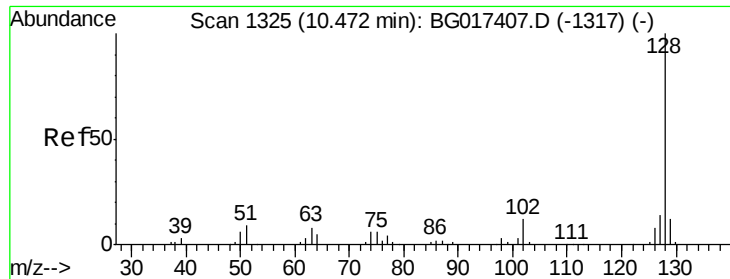
#30
 1,2,4-Trichlorobenzene
 Concen: 43.33 ng
 RT: 10.29 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	74.5	111.7
145	29.4	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

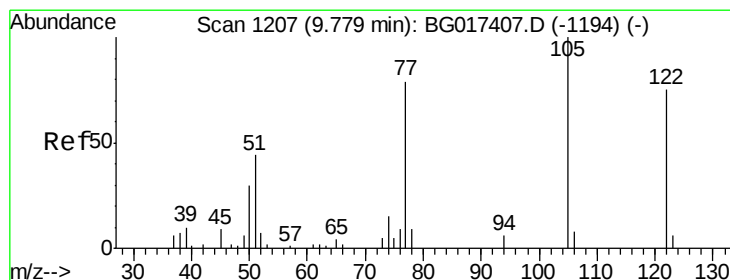
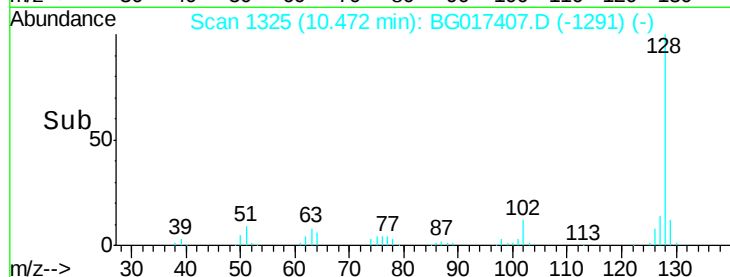
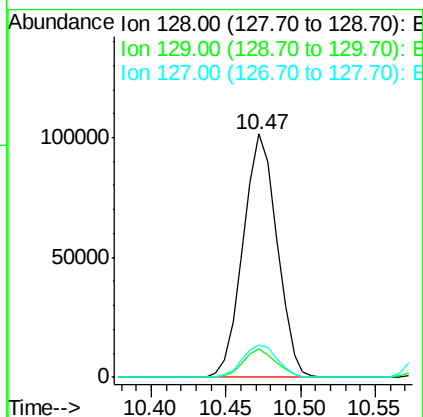
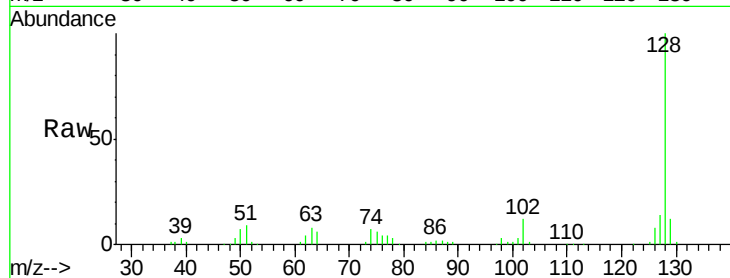




#31
Naphthalene
Concen: 43.06 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

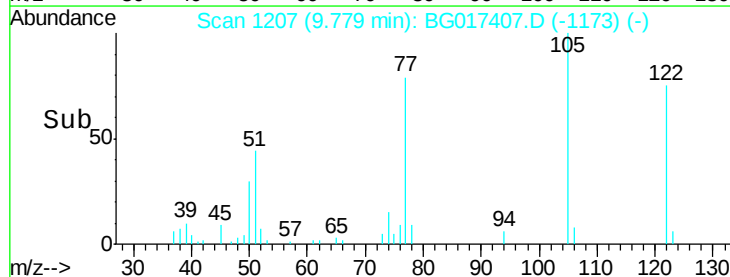
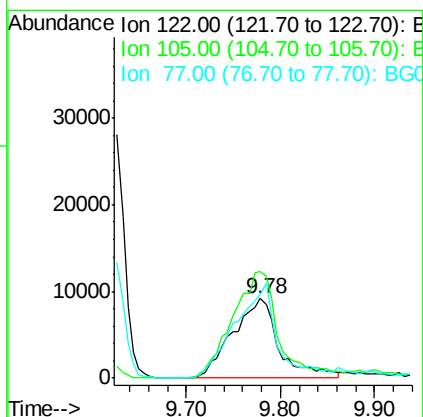
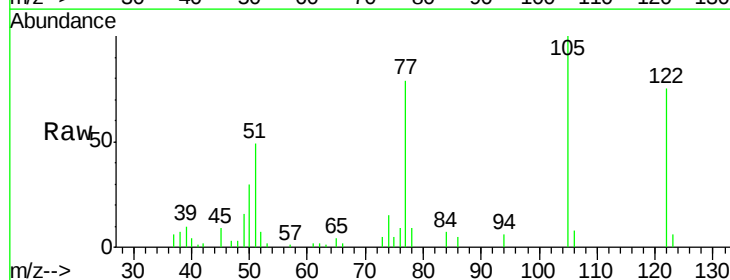
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

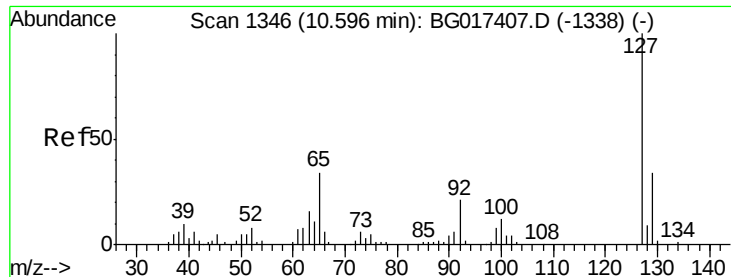
Tgt Ion:128 Resp: 159987
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 40.14 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:122 Resp: 31392
Ion Ratio Lower Upper
122 100
105 133.5 113.5 153.5
77 105.2 85.2 125.2

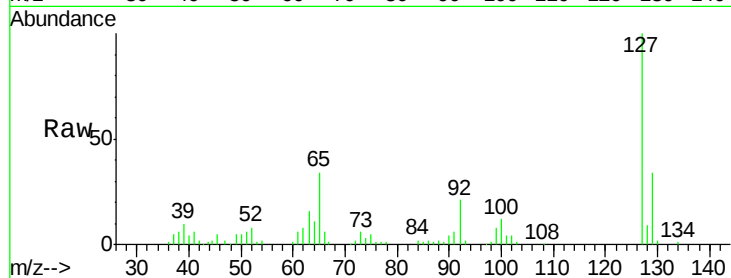




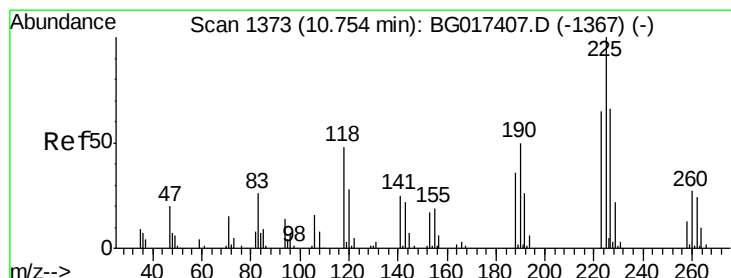
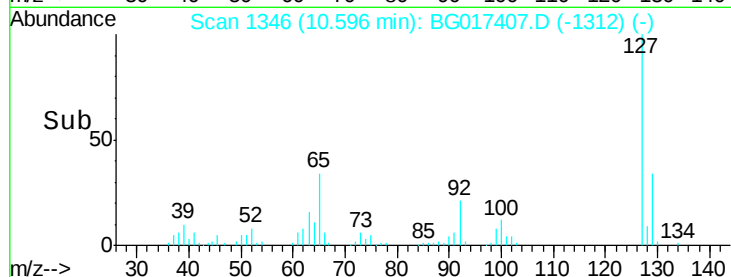
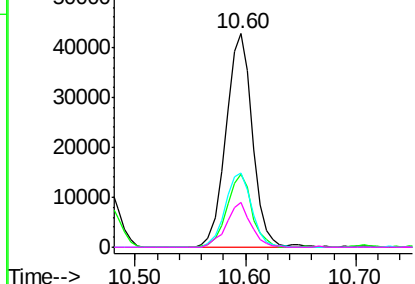
#33
4-Chloroaniline
Concen: 41.29 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 71750
Ion Ratio Lower Upper
127 100
129 33.9 27.1 40.7
65 34.5 27.6 41.4
92 20.9 16.7 25.1

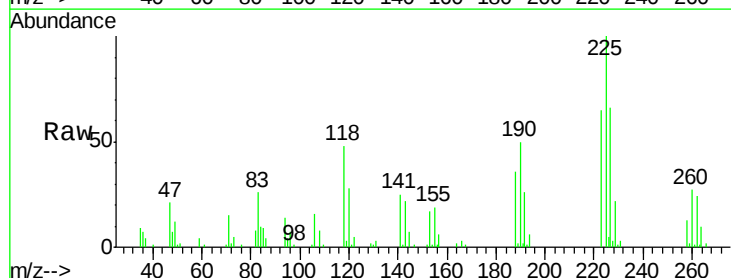


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

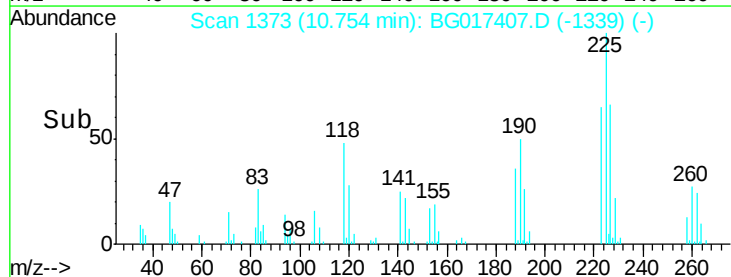
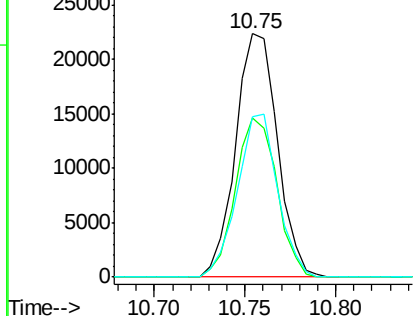


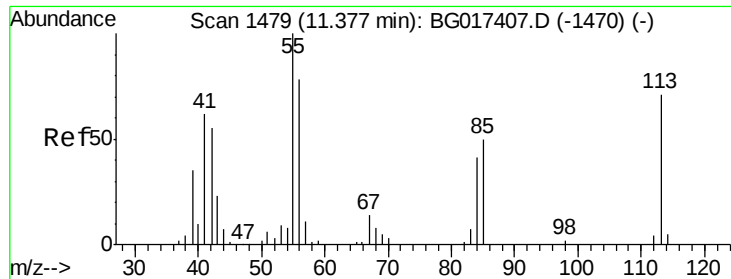
#34
Hexachlorobutadiene
Concen: 44.80 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:225 Resp: 35793
Ion Ratio Lower Upper
225 100
223 65.2 52.2 78.2
227 65.7 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

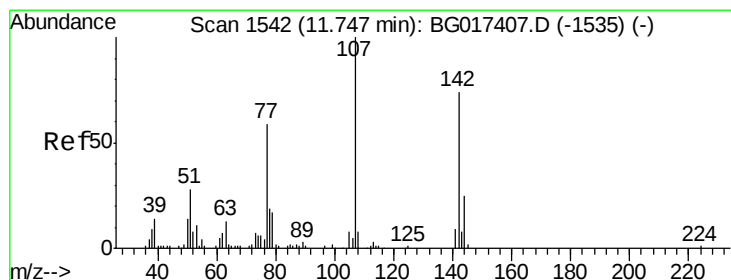
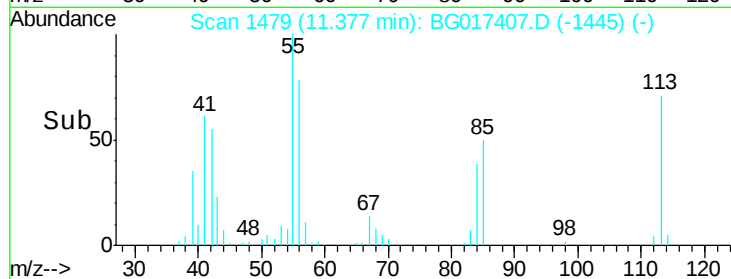
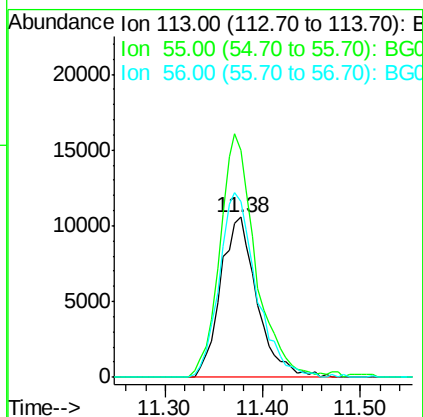
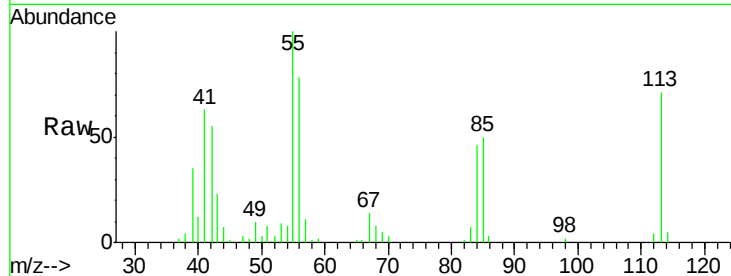




#35
 Caprolactam
 Concen: 47.66 ng
 RT: 11.38 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

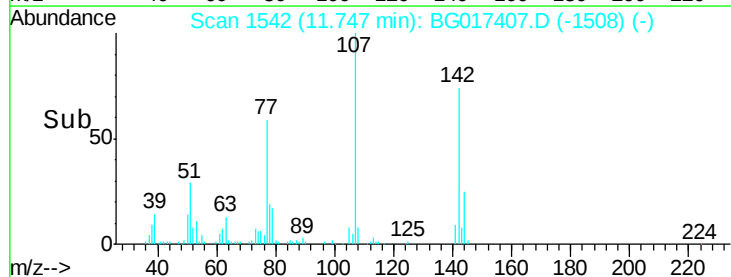
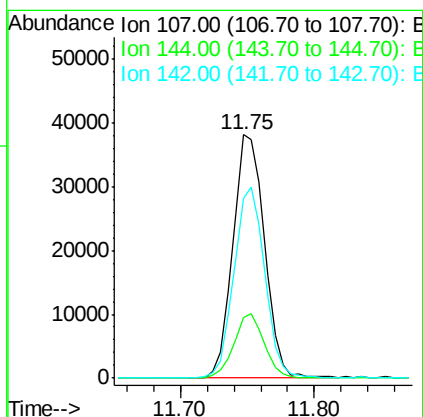
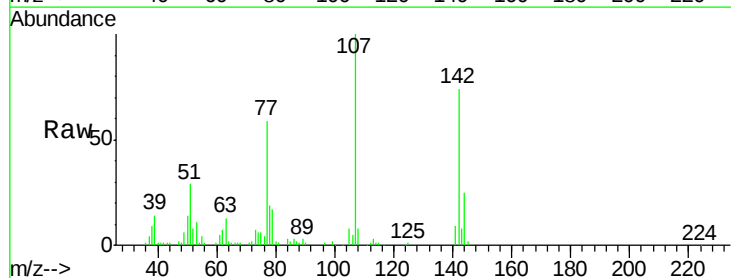
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

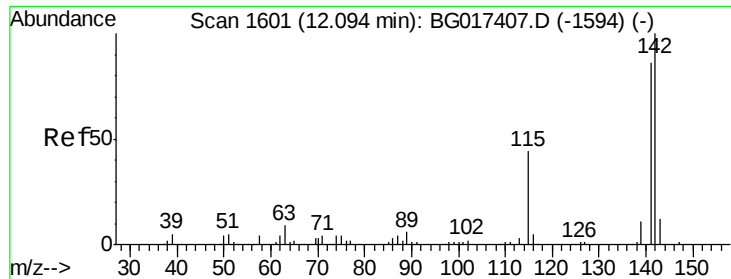
Tgt Ion:113 Resp: 27401
 Ion Ratio Lower Upper
 113 100
 55 141.6 121.6 161.6
 56 109.8 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.74 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:107 Resp: 62782
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.8 29.8
 142 73.7 59.0 88.4

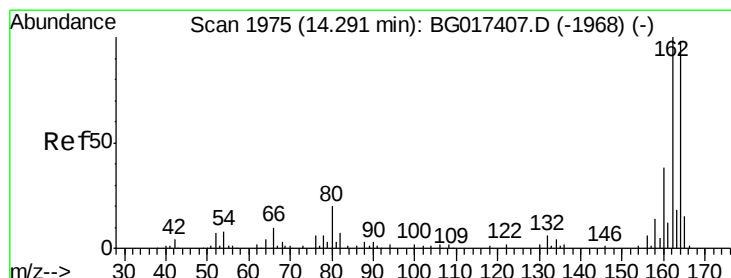
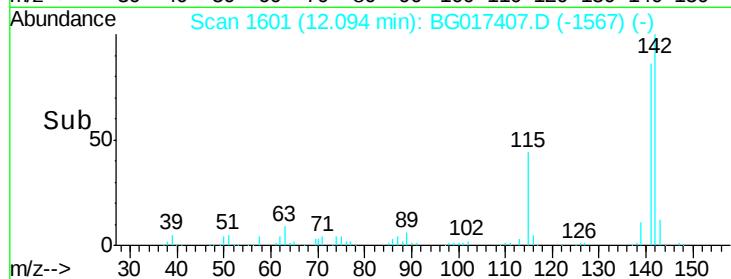
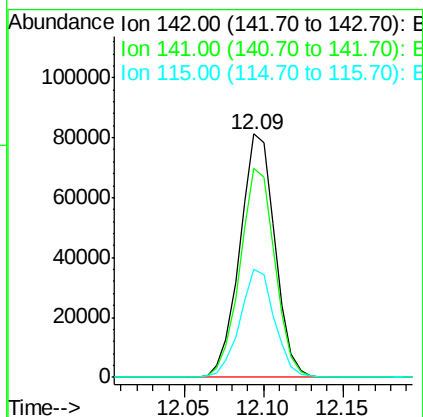
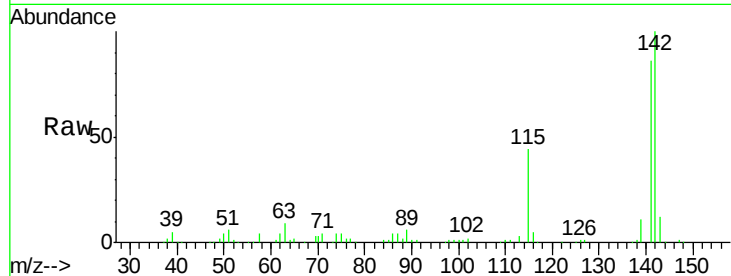




#37
 2-Methylnaphthalene
 Concen: 42.14 ng
 RT: 12.09 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

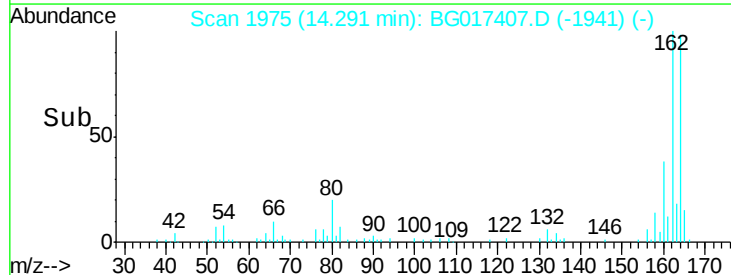
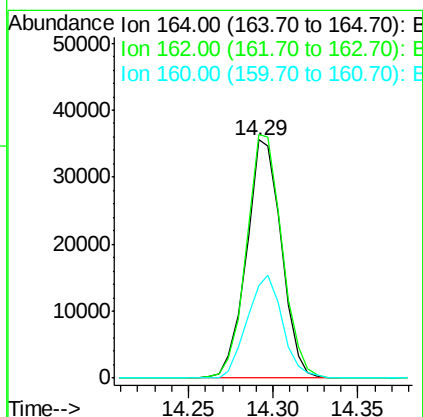
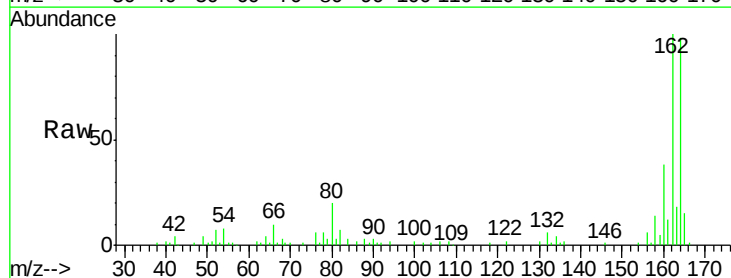
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

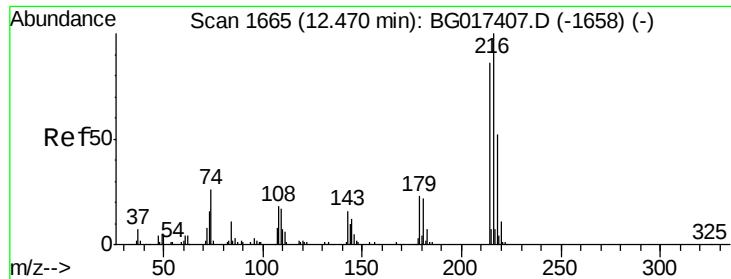
Tgt Ion:142 Resp: 124464
 Ion Ratio Lower Upper
 142 100
 141 85.7 68.6 102.8
 115 44.1 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:164 Resp: 51078
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.8 122.6
 160 38.7 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.16 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 61151

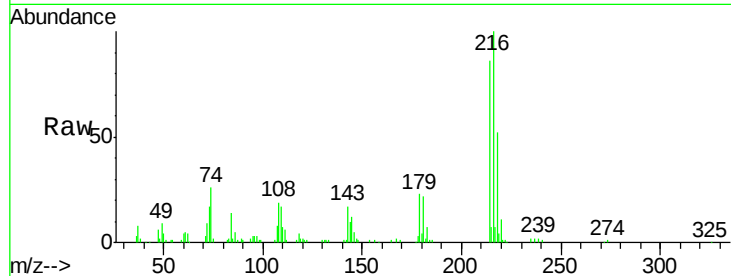
Ion Ratio Lower Upper

216 100

214 83.1 66.5 99.7

179 21.6 17.3 25.9

108 23.1 18.5 27.7

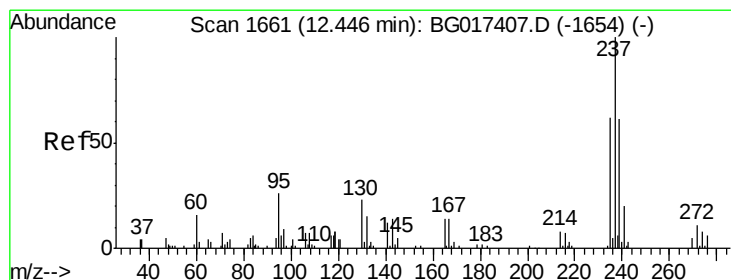
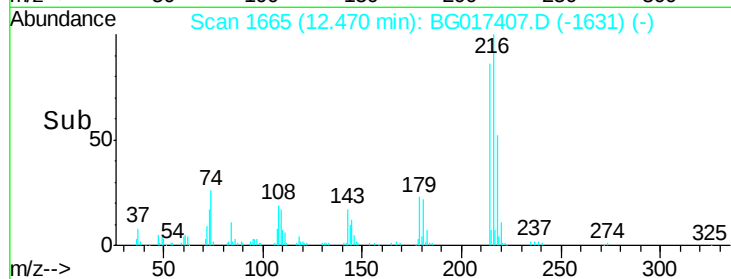
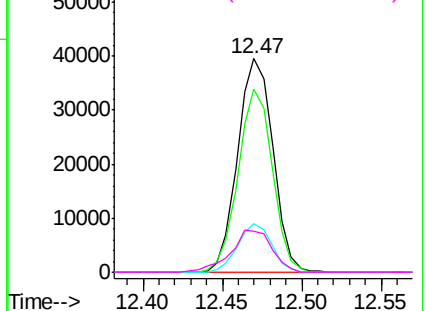


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.04 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

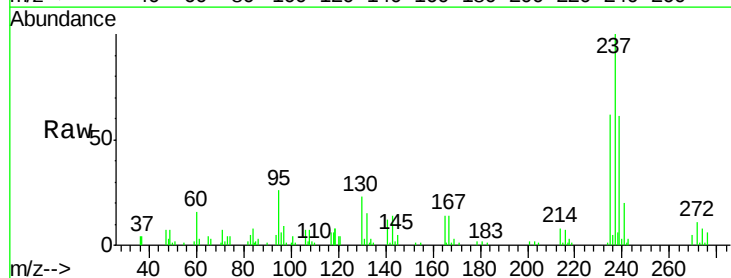
Tgt Ion:237 Resp: 33007

Ion Ratio Lower Upper

237 100

235 62.3 42.3 82.3

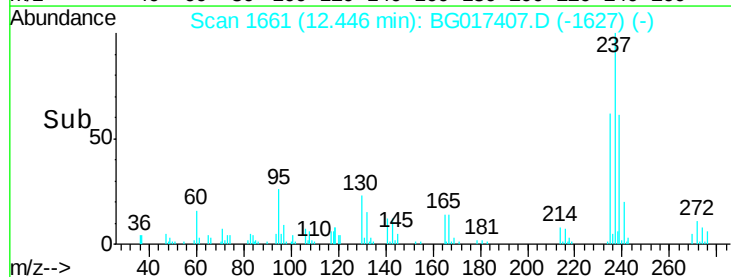
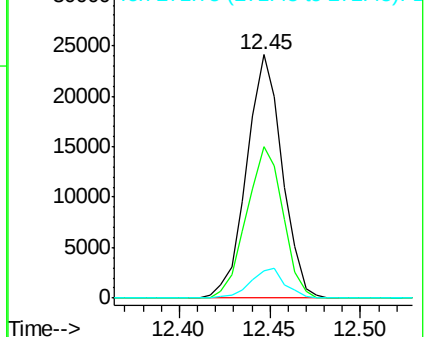
272 11.2 0.0 31.2

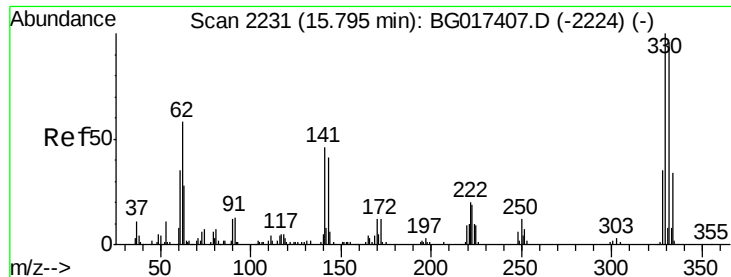


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

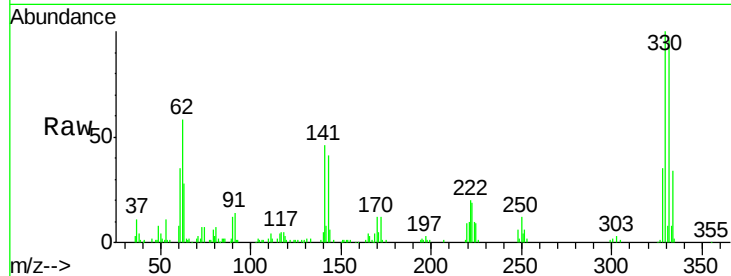




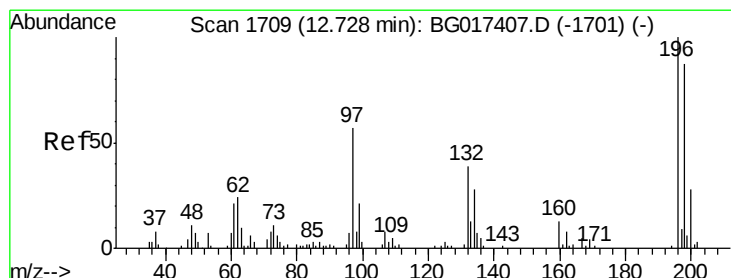
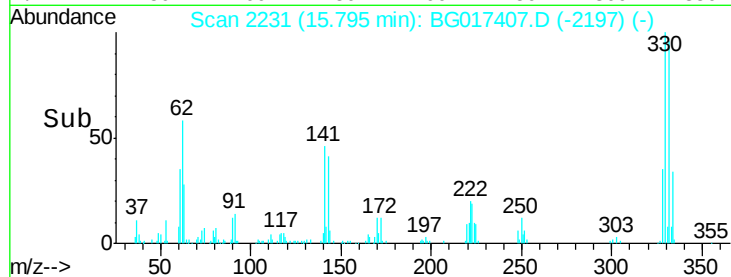
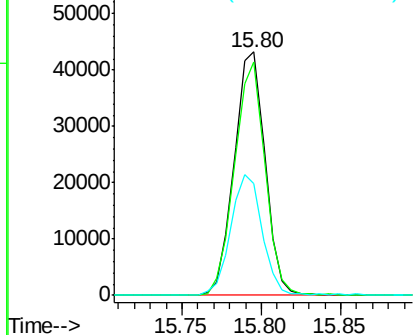
#41
 2,4,6-Tribromophenol
 Concen: 92.57 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 58459
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 50.3 40.2 60.4

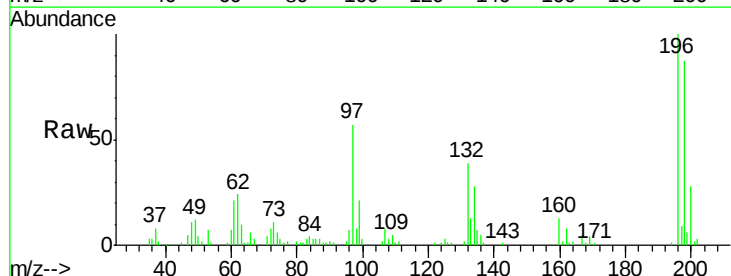


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

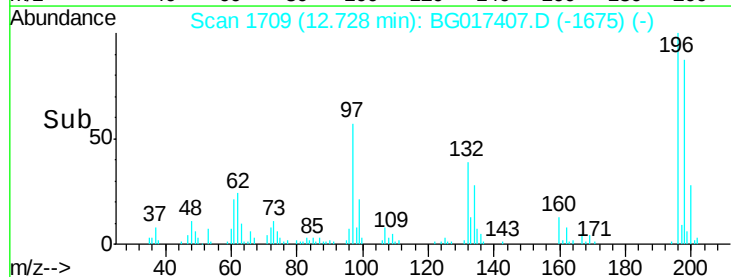
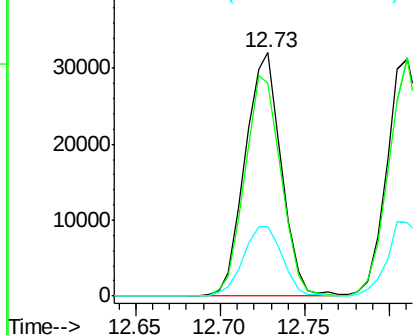


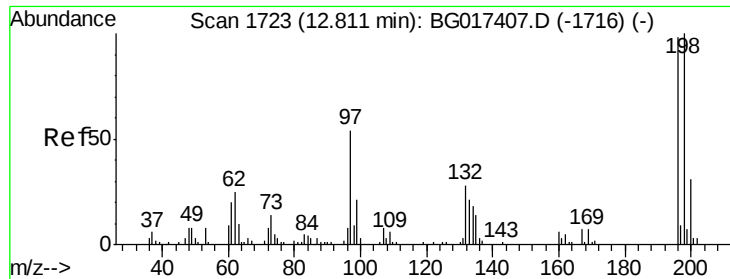
#42
 2,4,6-Trichlorophenol
 Concen: 45.78 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:196 Resp: 47634
 Ion Ratio Lower Upper
 196 100
 198 87.4 69.9 104.9
 200 28.4 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

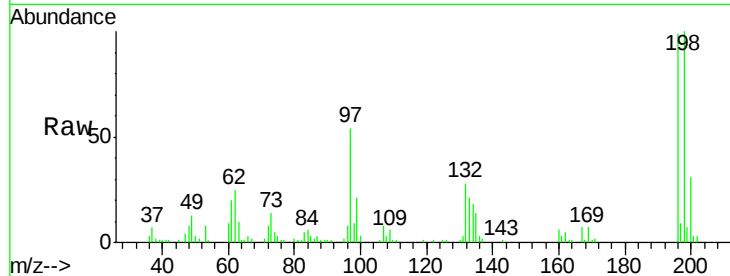




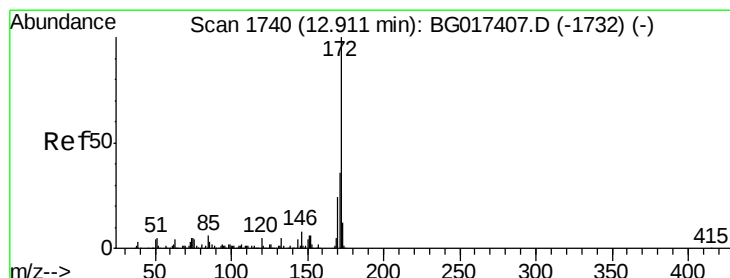
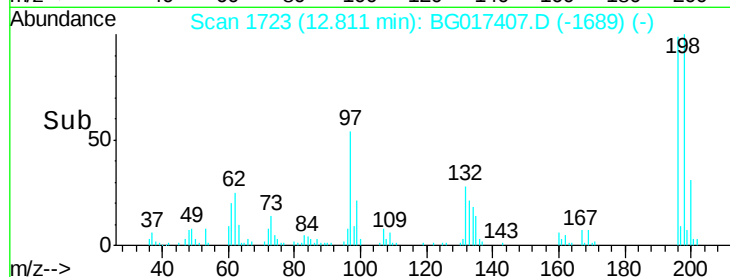
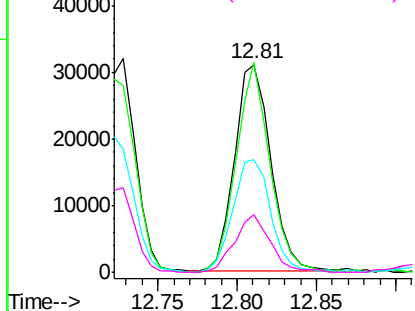
#43
 2,4,5-Trichlorophenol
 Concen: 45.55 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	100.8	80.6	121.0
97	54.0	43.2	64.8
132	27.9	22.3	33.5

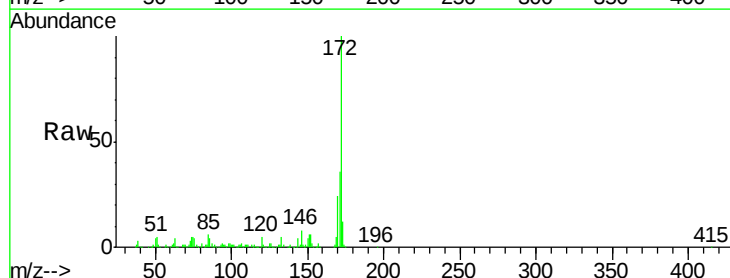


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

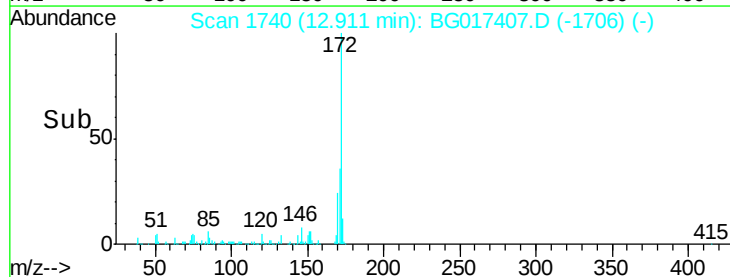
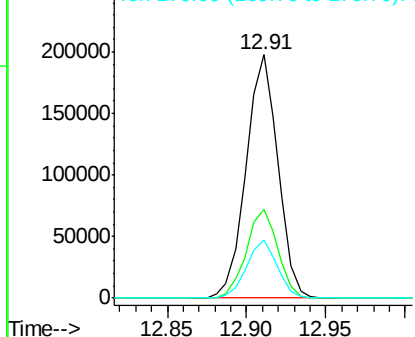


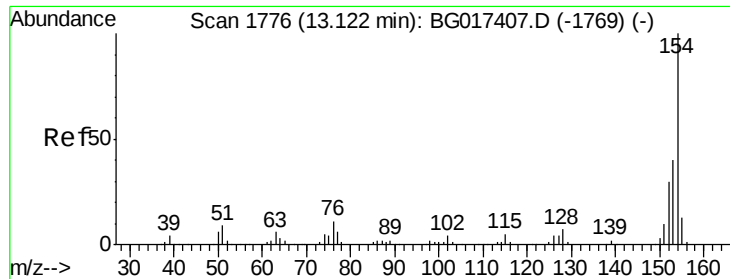
#44
 2-Fluorobiphenyl
 Concen: 79.22 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	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

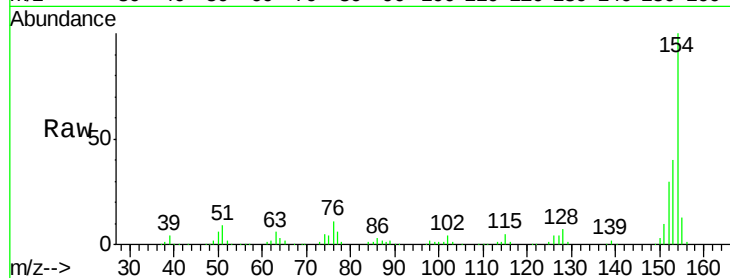




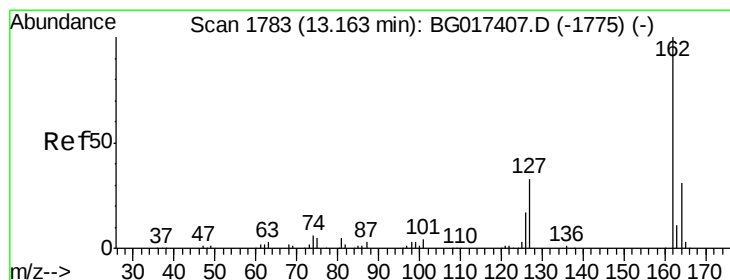
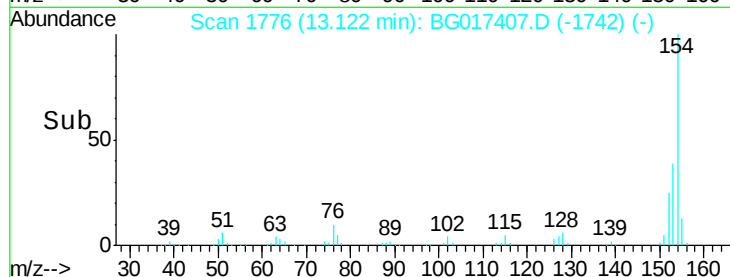
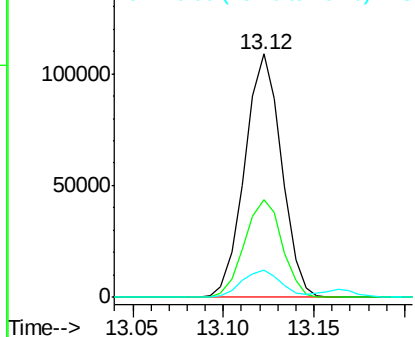
#45
 1,1'-Biphenyl
 Concen: 41.53 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	11.5	0.0	31.5

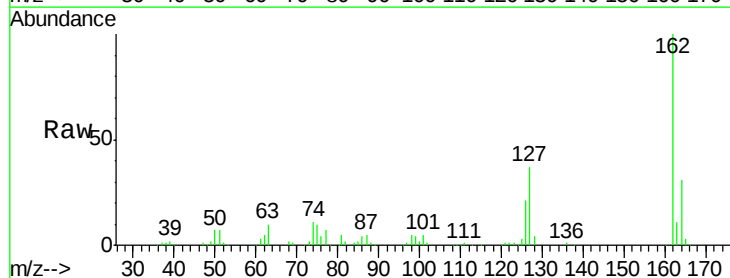


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

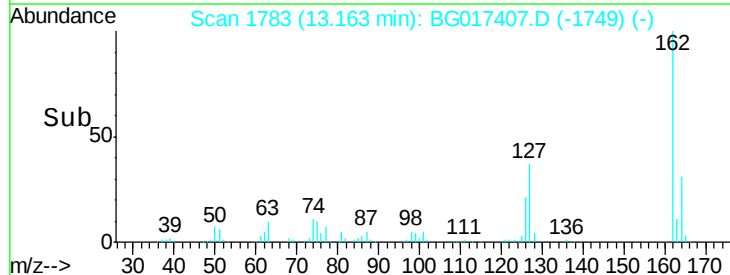
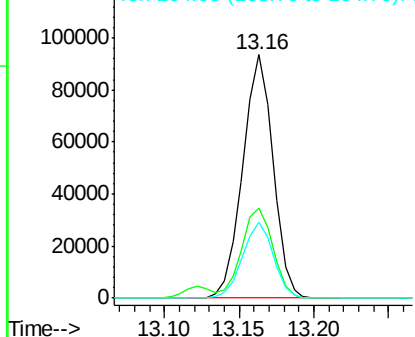


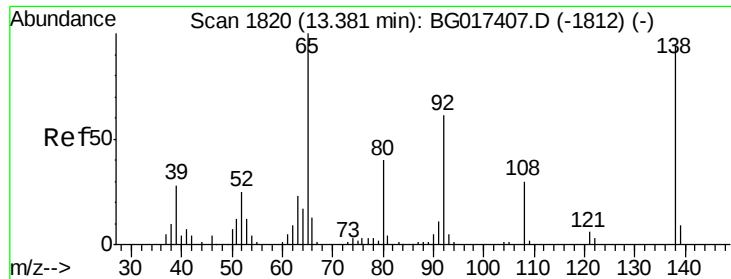
#46
 2-Chloronaphthalene
 Concen: 44.41 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.4	44.2
164	31.1	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

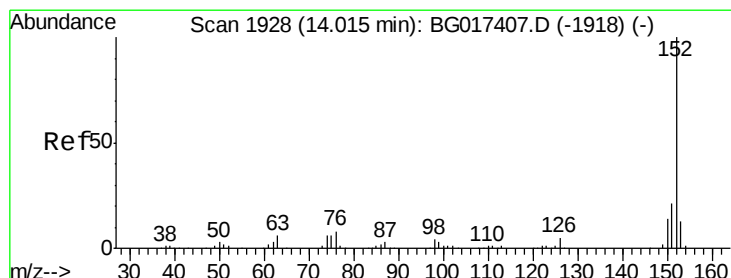
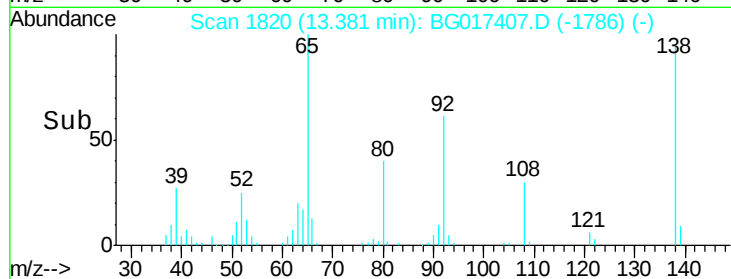
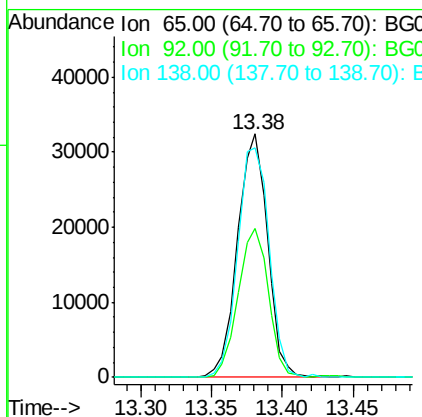
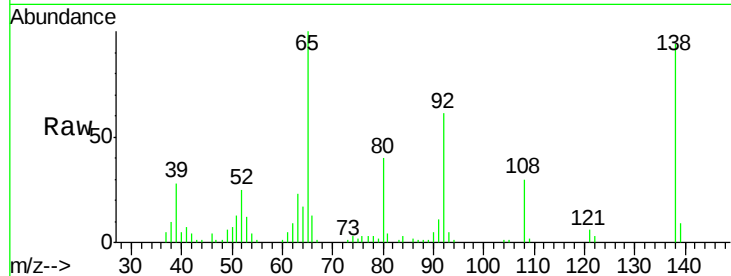




#47
 2-Nitroaniline
 Concen: 42.27 ng
 RT: 13.38 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

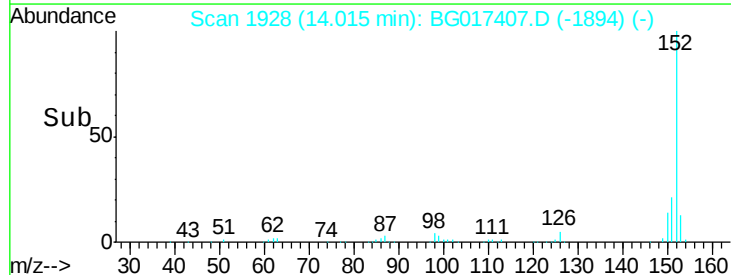
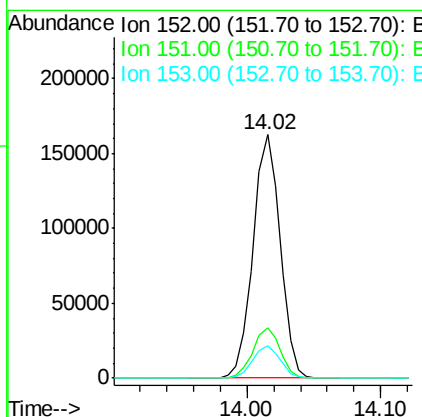
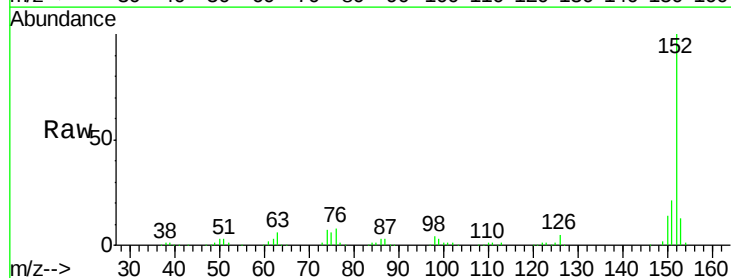
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

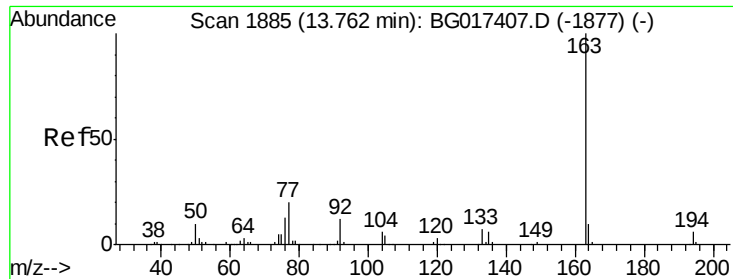
Tgt Ion: 65 Resp: 48225
 Ion Ratio Lower Upper
 65 100
 92 61.4 49.1 73.7
 138 94.2 75.4 113.0



#48
 Acenaphthylene
 Concen: 44.78 ng
 RT: 14.02 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion: 152 Resp: 226454
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.5 24.7
 153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 45.17 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

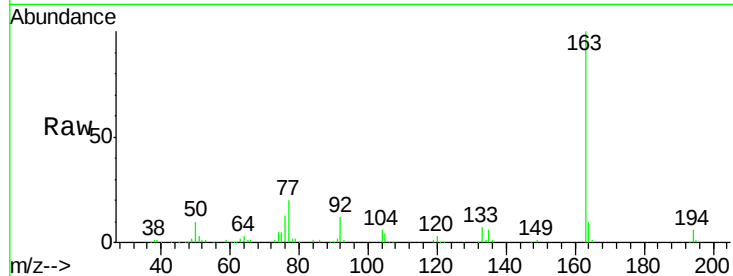
Tgt Ion:163 Resp: 183666

Ion Ratio Lower Upper

163 100

194 6.1 4.9 7.3

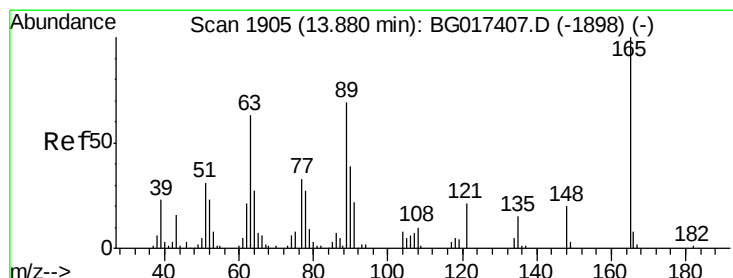
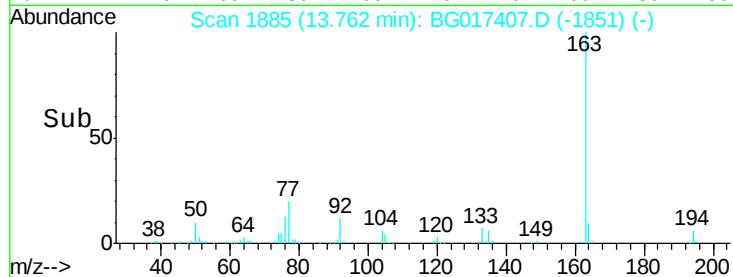
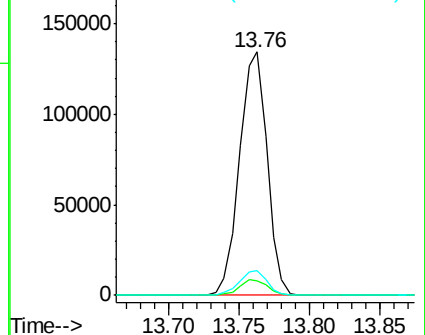
164 10.2 8.2 12.2



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: 45.41 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

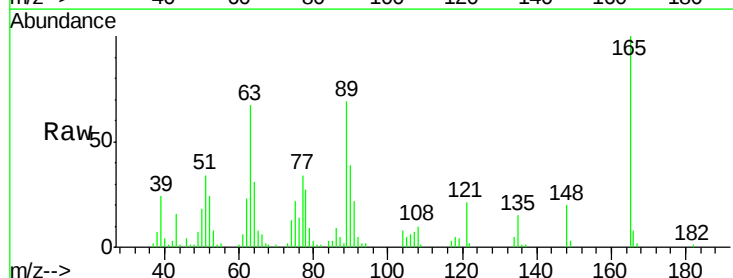
Tgt Ion:165 Resp: 40744

Ion Ratio Lower Upper

165 100

63 67.1 53.7 80.5

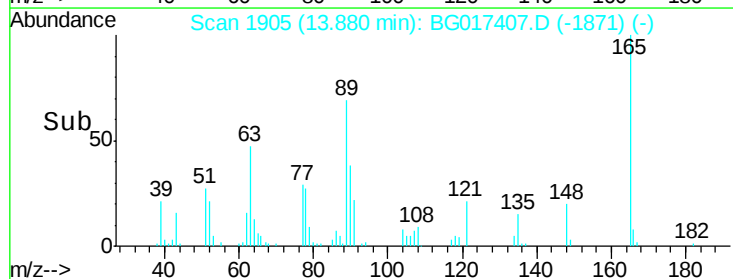
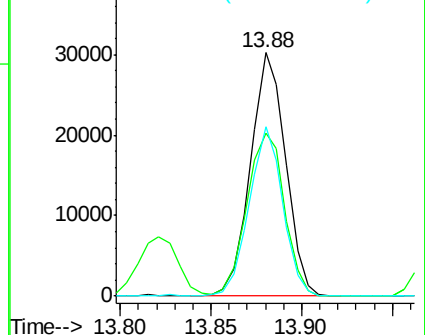
89 69.3 55.4 83.2

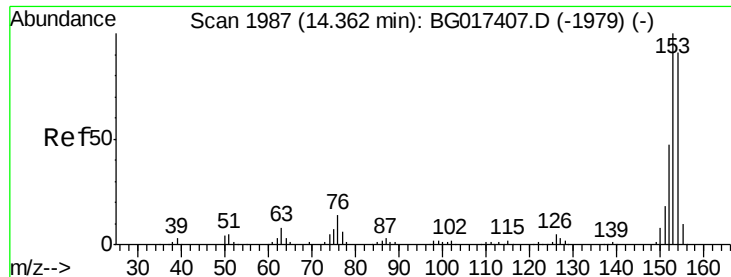


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.70 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

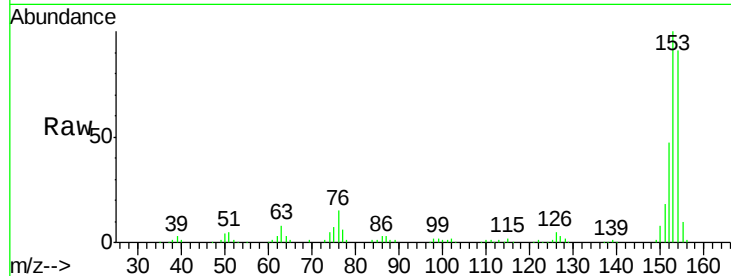
Tgt Ion:154 Resp: 130379

Ion Ratio Lower Upper

154 100

153 109.6 87.7 131.5

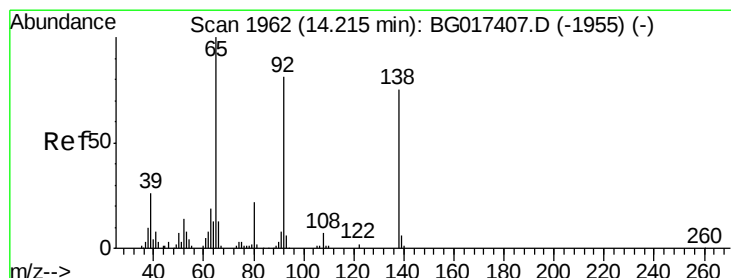
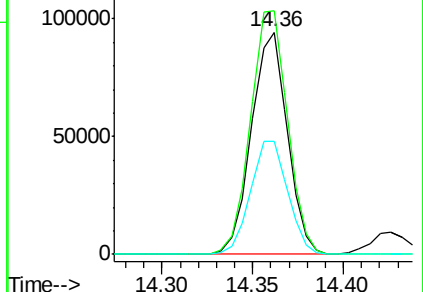
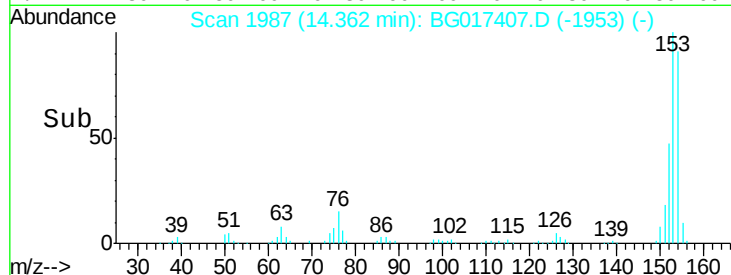
152 51.0 40.8 61.2



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: 44.65 ng

RT: 14.21 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

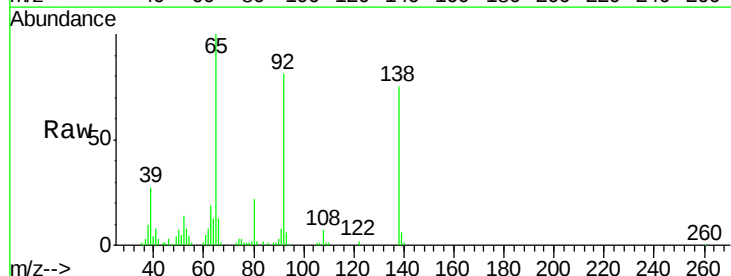
Tgt Ion:138 Resp: 44464

Ion Ratio Lower Upper

138 100

108 9.4 7.5 11.3

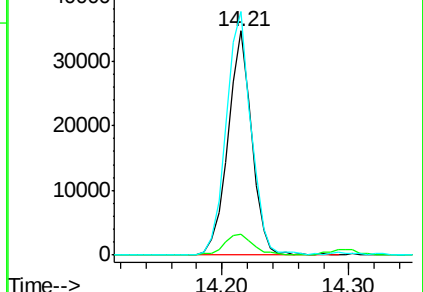
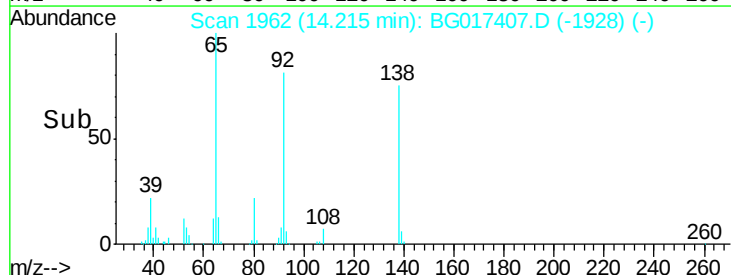
92 108.7 87.0 130.4

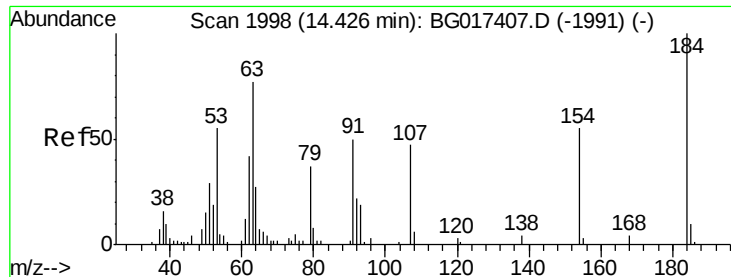


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

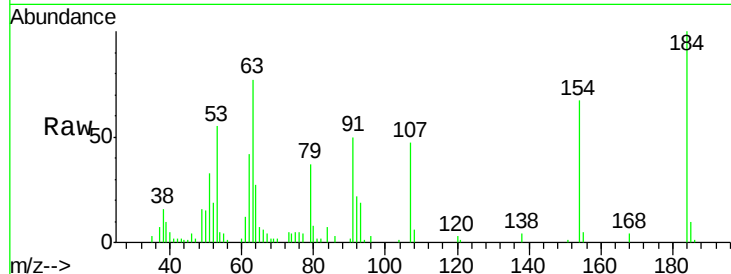




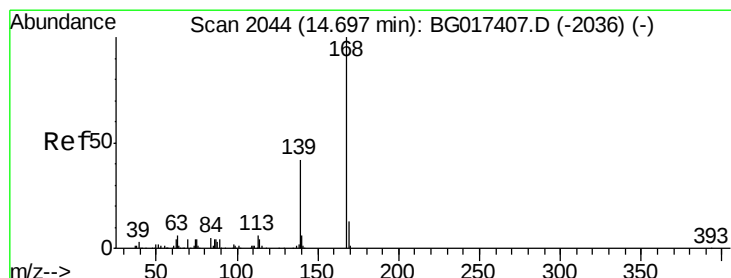
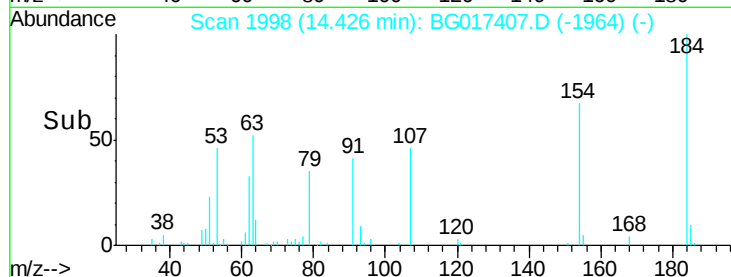
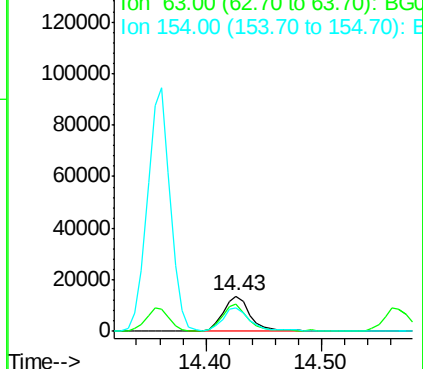
#53
2,4-Dinitrophenol
Concen: 43.40 ng
RT: 14.43 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 22294
Ion Ratio Lower Upper
184 100
63 76.9 61.5 92.3
154 67.3 53.8 80.8

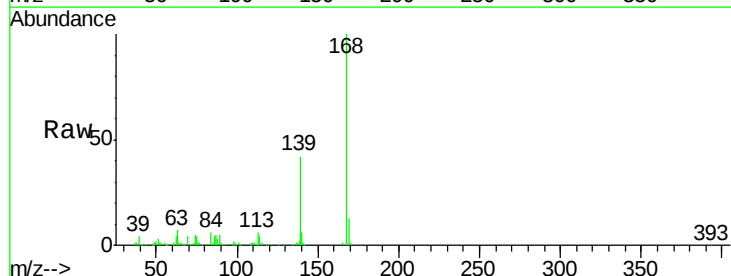


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

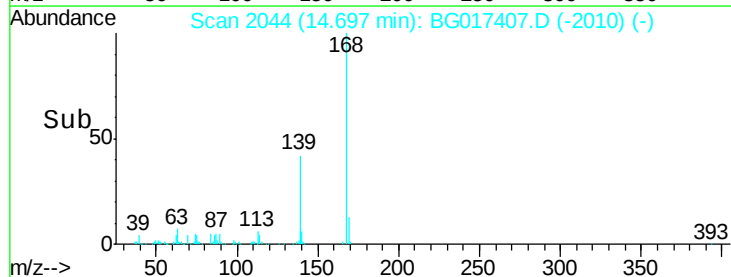
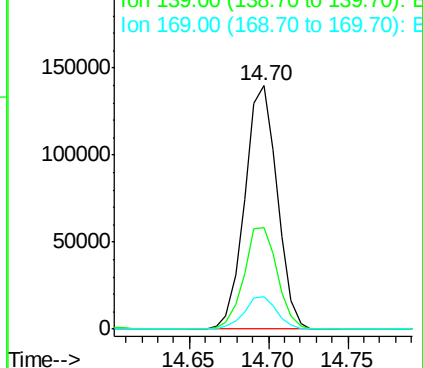


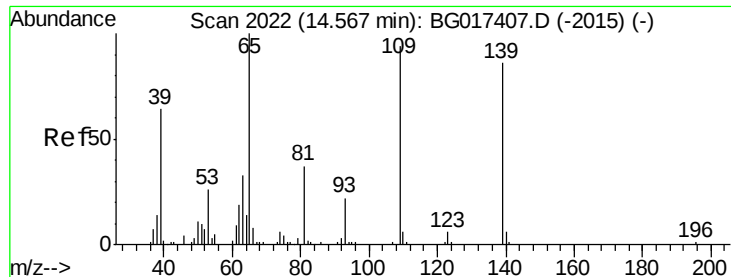
#54
Dibenzofuran
Concen: 44.47 ng
RT: 14.70 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:168 Resp: 197854
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 13.3 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

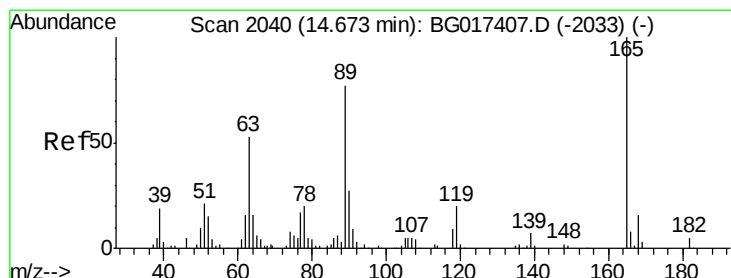
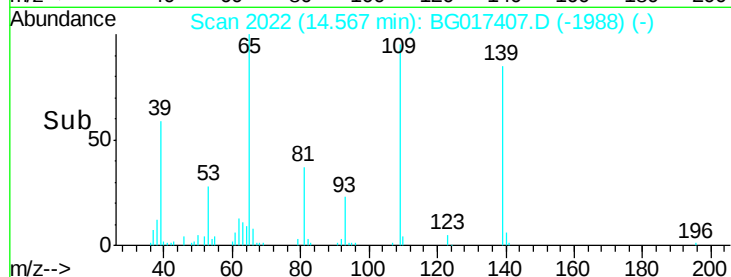
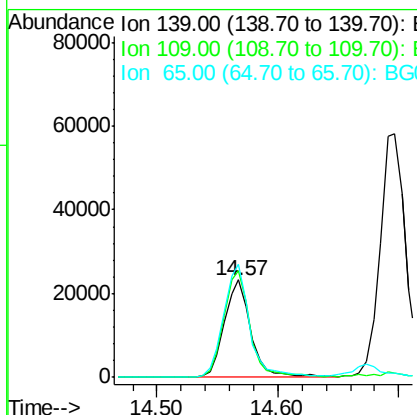
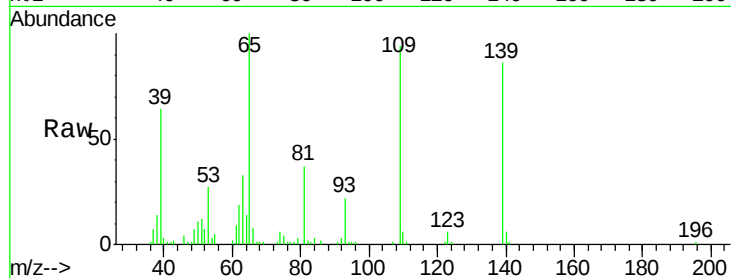




#55
4-Nitrophenol
Concen: 44.15 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

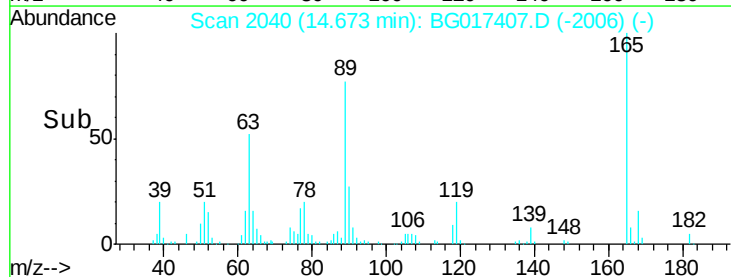
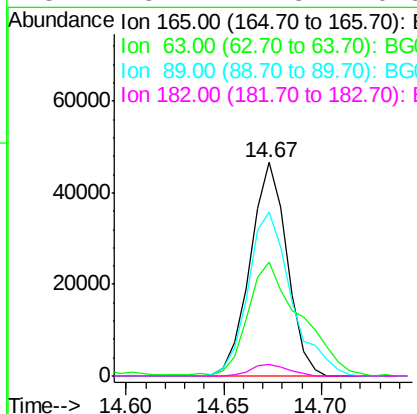
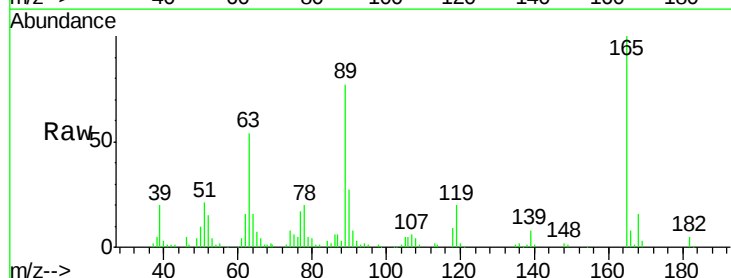
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

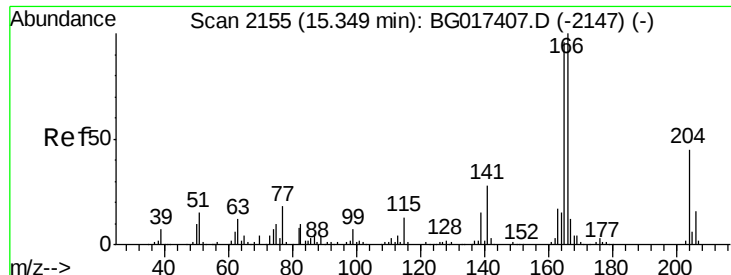
Tgt Ion:139 Resp: 35562
Ion Ratio Lower Upper
139 100
109 109.5 89.5 129.5
65 115.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 47.99 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:165 Resp: 60967
Ion Ratio Lower Upper
165 100
63 53.6 42.9 64.3
89 76.9 61.5 92.3
182 5.4 4.3 6.5

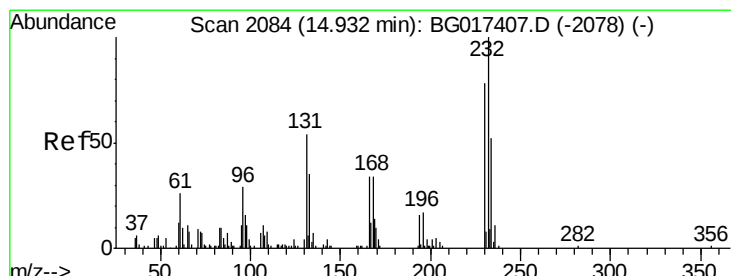
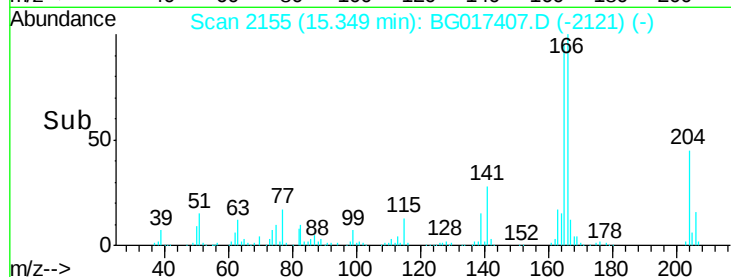
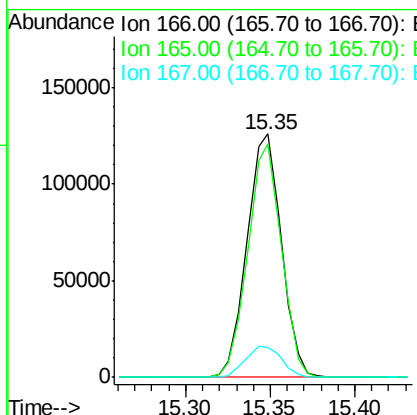
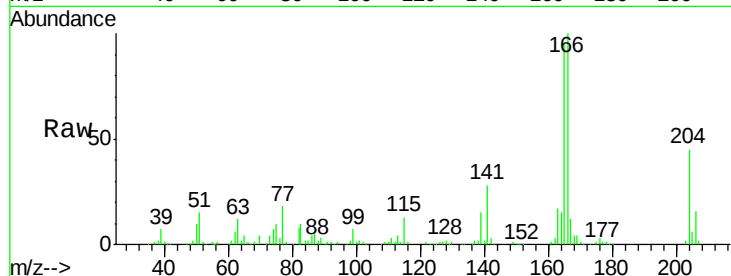




#57
Fluorene
 Concen: 45.30 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

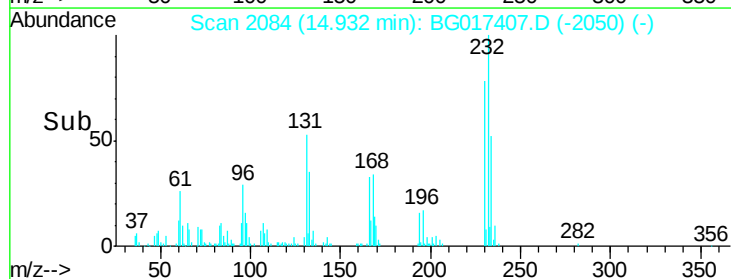
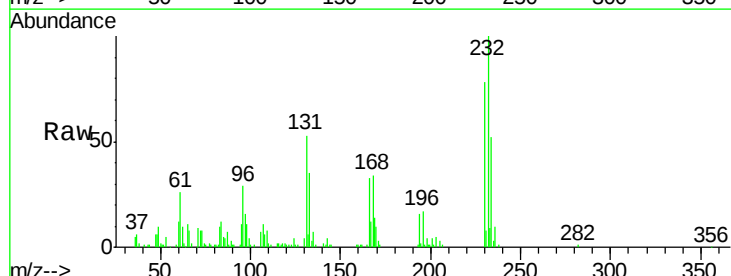
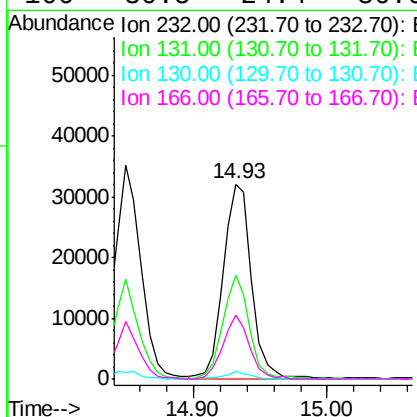
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

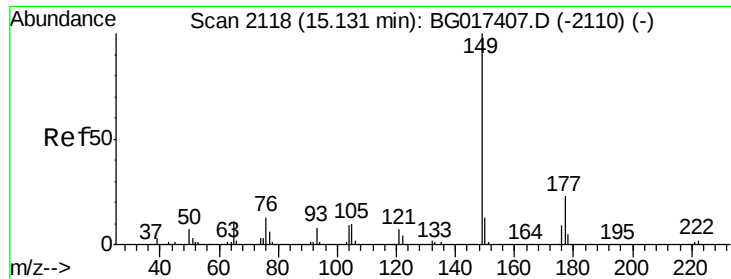
Tgt Ion:166 Resp: 178456
 Ion Ratio Lower Upper
 166 100
 165 96.0 76.8 115.2
 167 12.4 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.87 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:232 Resp: 47827
 Ion Ratio Lower Upper
 232 100
 131 50.1 40.1 60.1
 130 3.3 2.6 4.0
 166 30.5 24.4 36.6

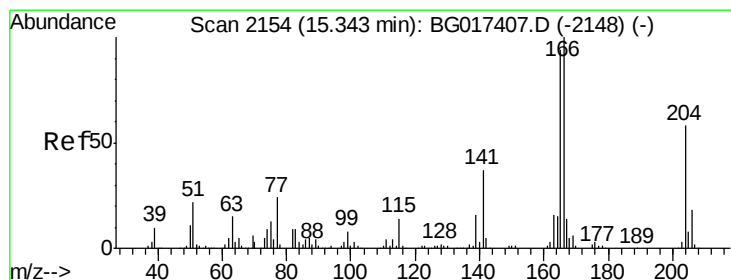
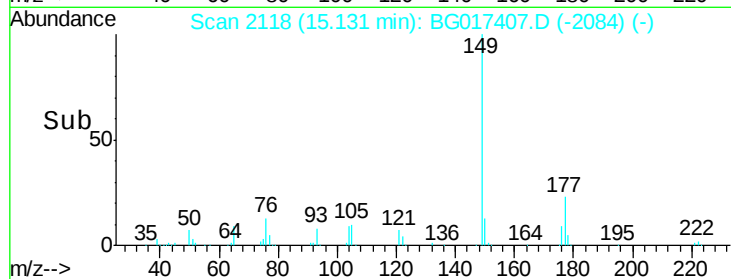
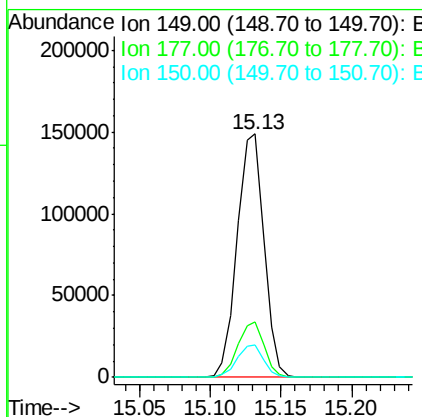
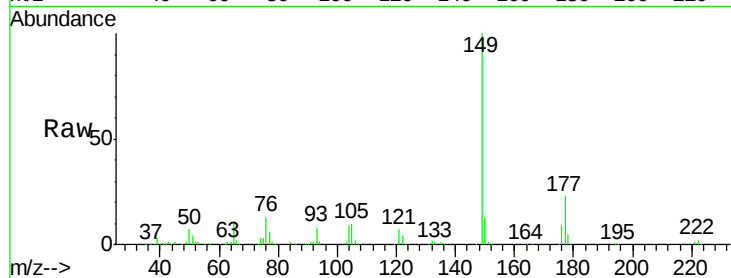




#59
Diethylphthalate
Concen: 45.21 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

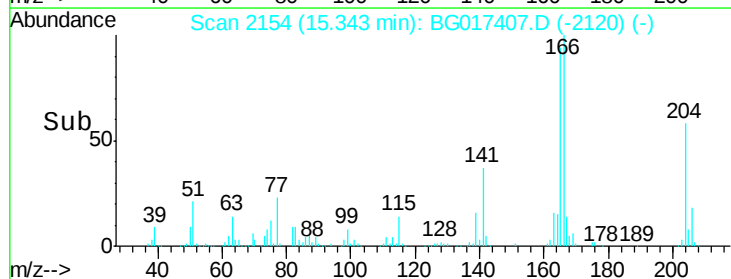
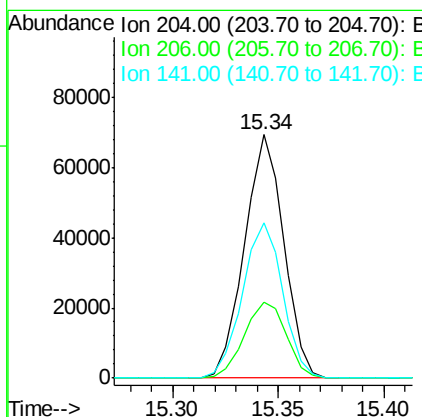
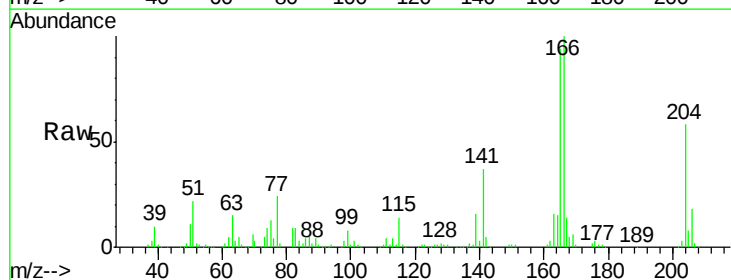
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

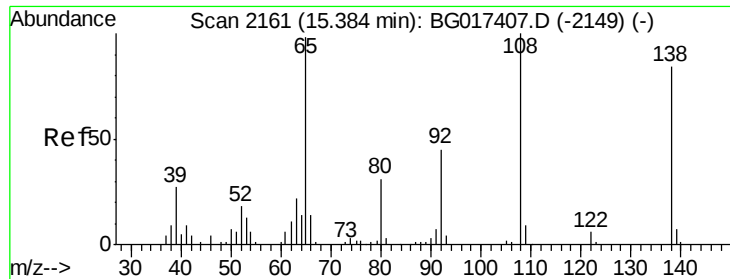
Tgt Ion:149 Resp: 198032
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 44.44 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:204 Resp: 89606
Ion Ratio Lower Upper
204 100
206 31.2 25.0 37.4
141 63.6 50.9 76.3

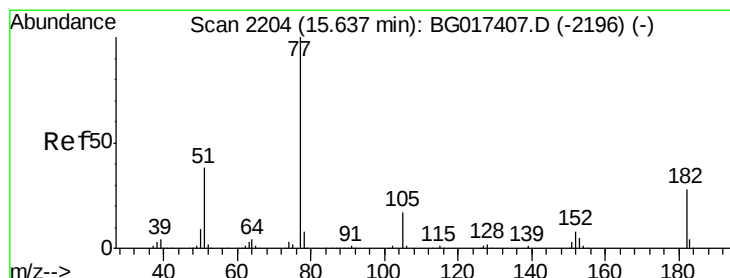
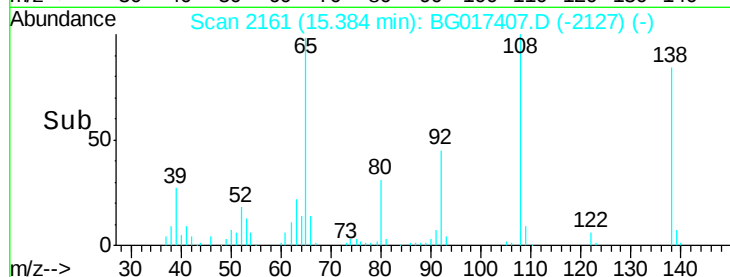
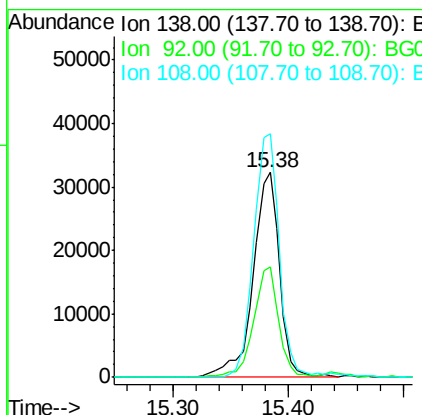
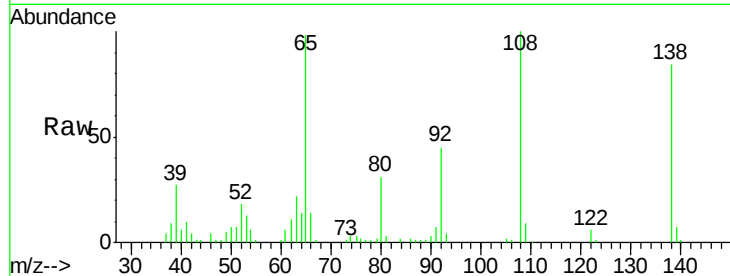




#61
4-Nitroaniline
Concen: 46.36 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

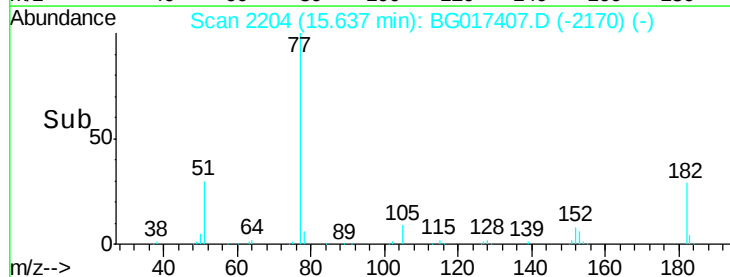
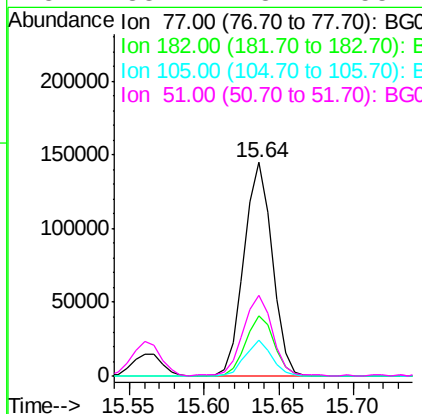
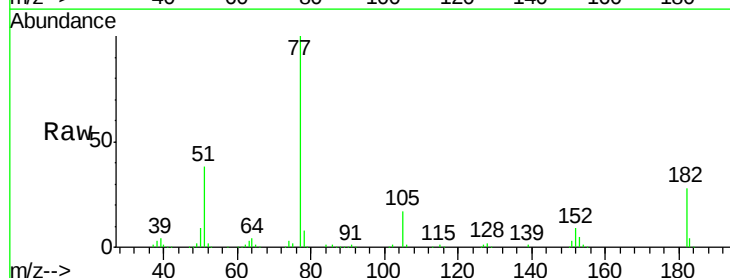
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

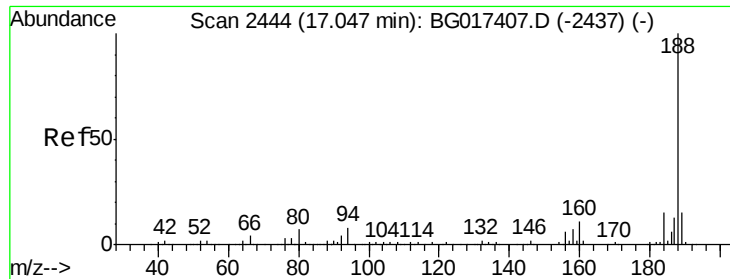
Tgt Ion:138 Resp: 51808
Ion Ratio Lower Upper
138 100
92 53.7 33.7 73.7
108 118.7 98.7 138.7



#62
Azobenzene
Concen: 45.48 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion: 77 Resp: 190007
Ion Ratio Lower Upper
77 100
182 28.0 8.0 48.0
105 16.9 0.0 36.9
51 38.1 18.1 58.1

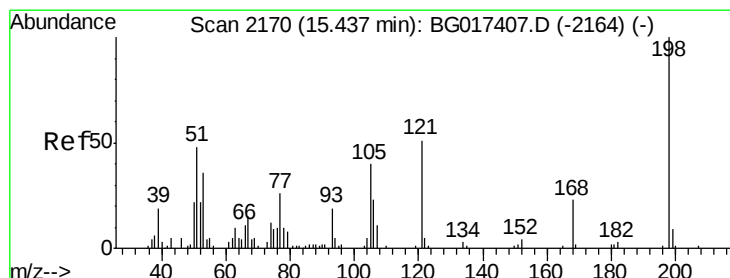
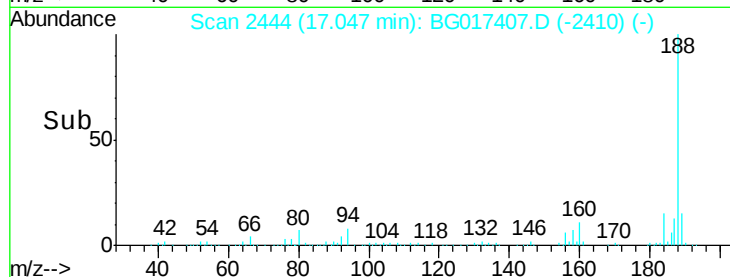
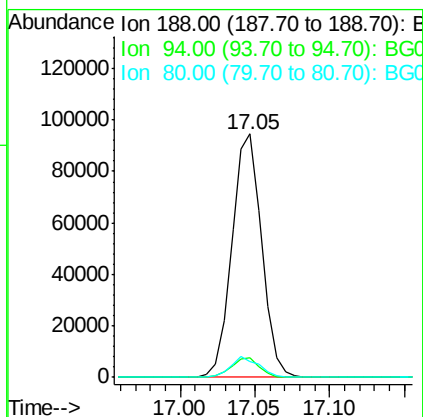
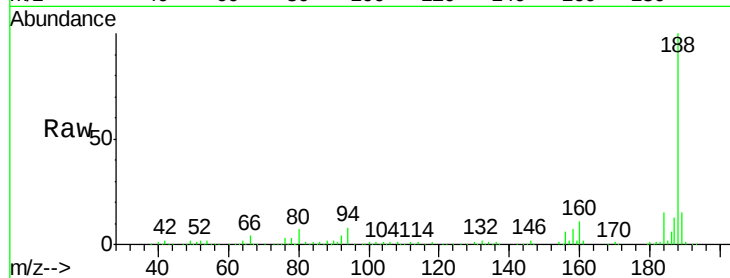




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

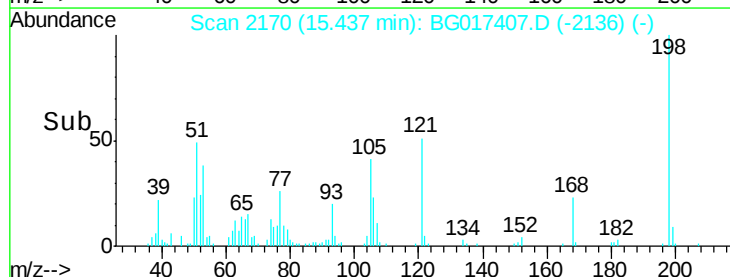
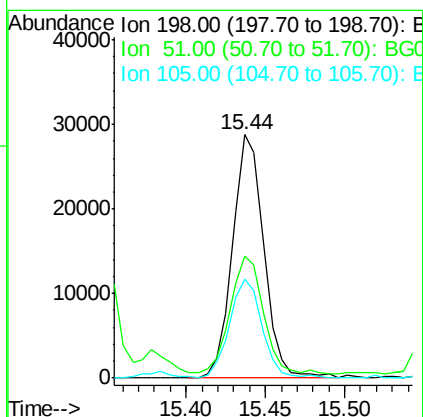
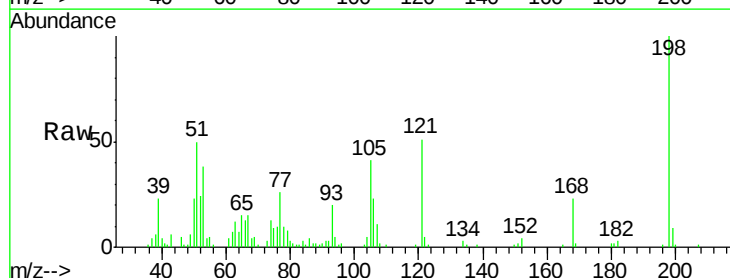
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

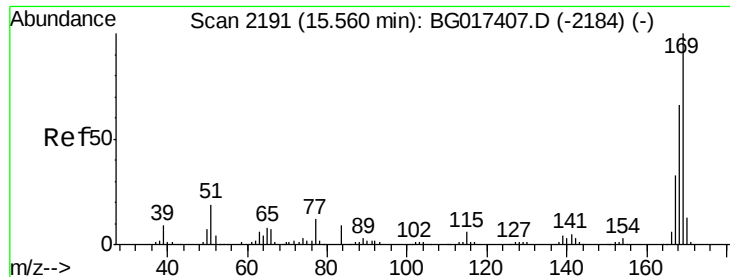
Tgt Ion:188 Resp: 131067
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.3 9.5
 80 6.5 5.2 7.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.51 ng
 RT: 15.44 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:198 Resp: 39310
 Ion Ratio Lower Upper
 198 100
 51 50.3 30.3 70.3
 105 40.8 20.8 60.8

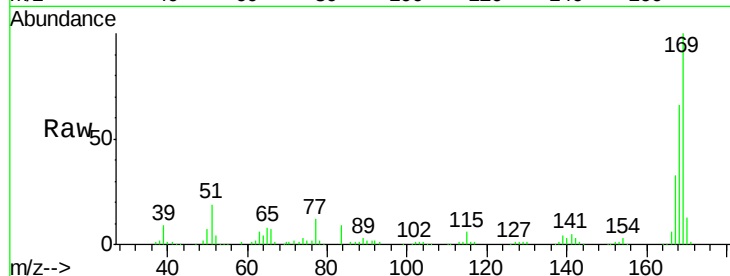




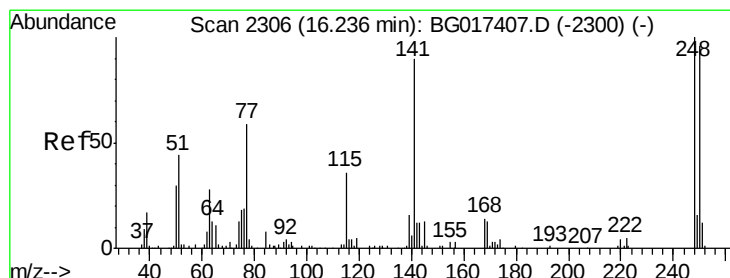
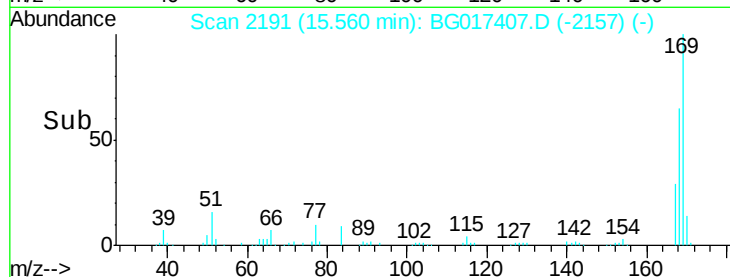
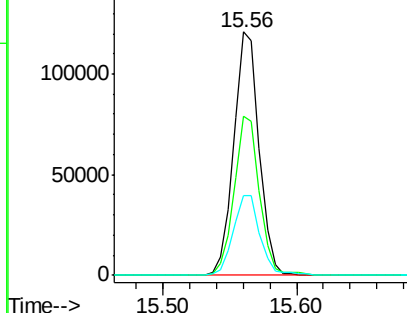
#65
 n-Nitrosodiphenylamine
 Concen: 39.84 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 159505
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.4 78.6
 167 32.9 26.3 39.5

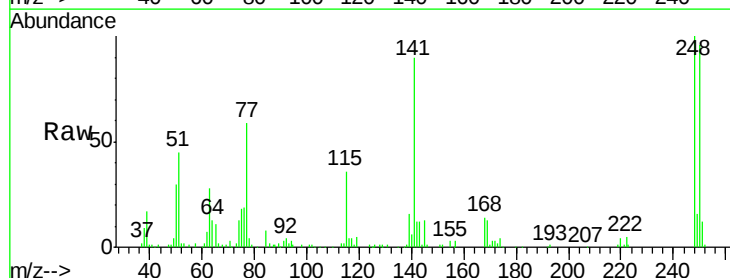


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

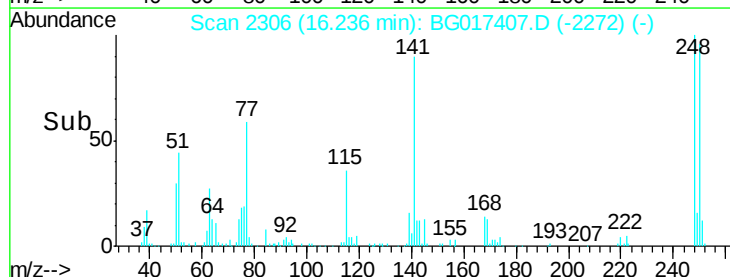
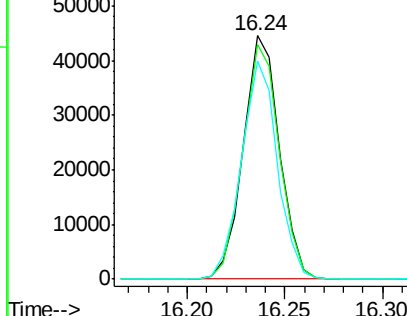


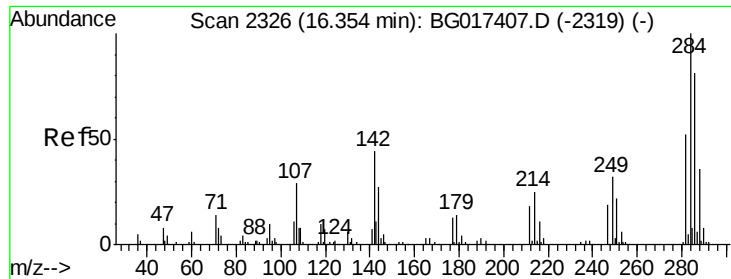
#66
 4-Bromophenyl-phenylether
 Concen: 40.02 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:248 Resp: 57040
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 89.7 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: 41.06 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

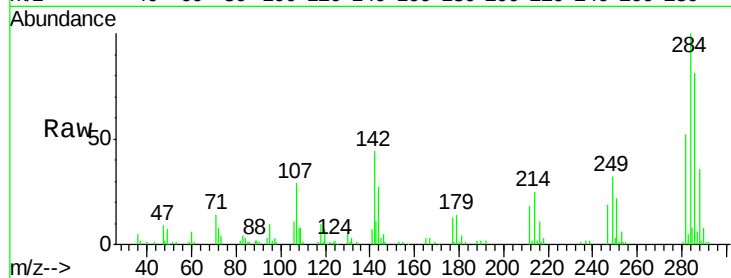
Tgt Ion:284 Resp: 61994

Ion Ratio Lower Upper

284 100

142 44.0 35.2 52.8

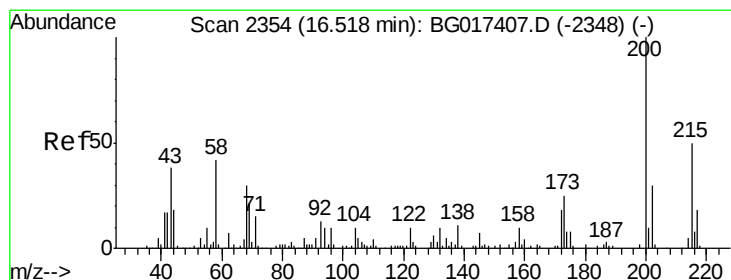
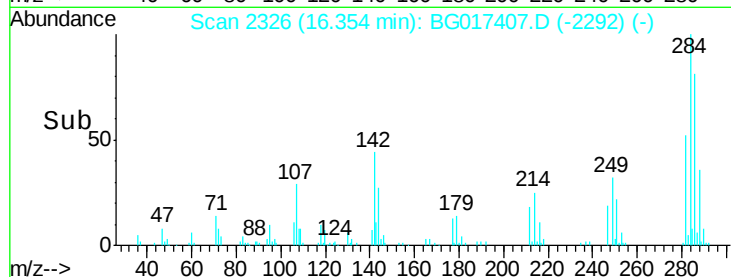
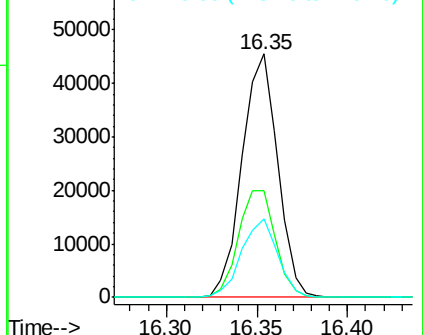
249 32.4 25.9 38.9



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: 47.19 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

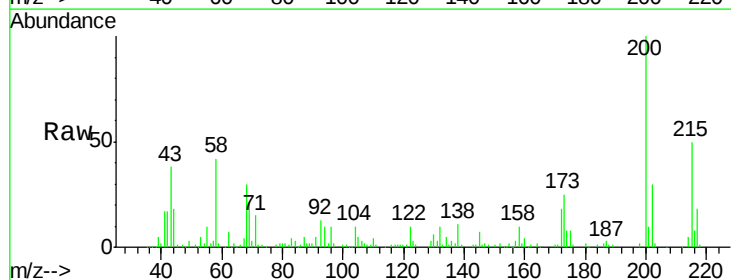
Tgt Ion:200 Resp: 71028

Ion Ratio Lower Upper

200 100

173 24.9 4.9 44.9

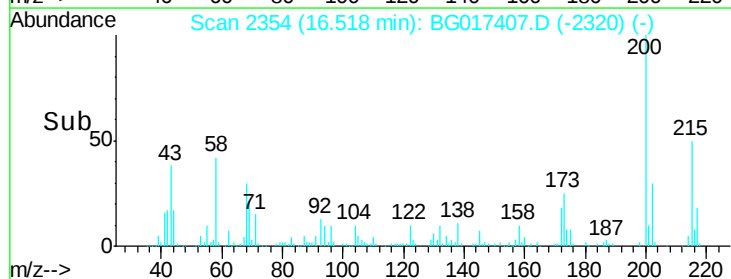
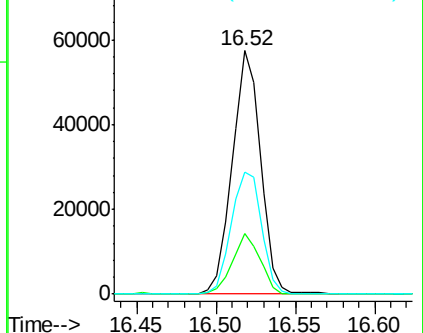
215 50.1 30.1 70.1

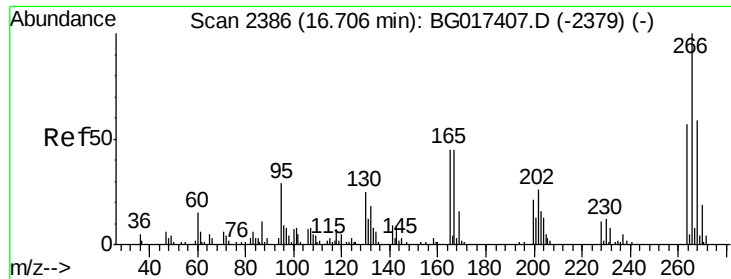


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

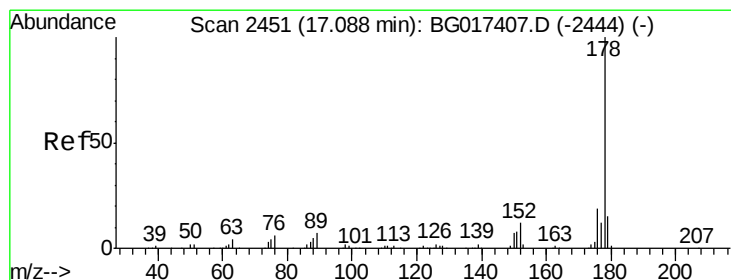
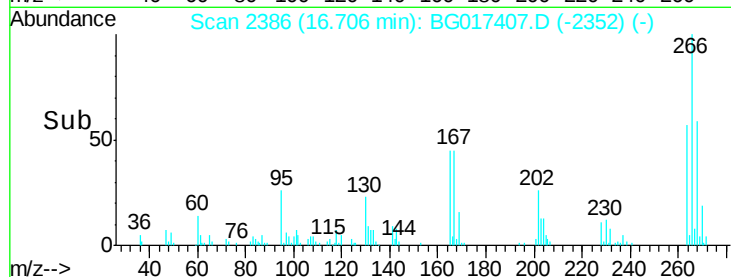
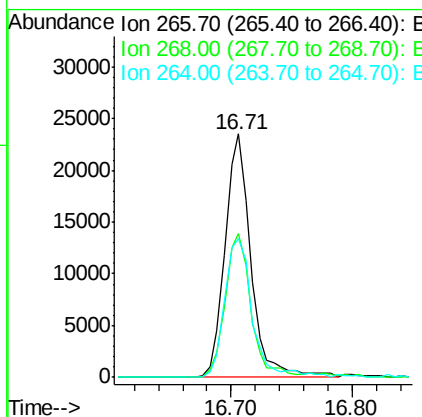
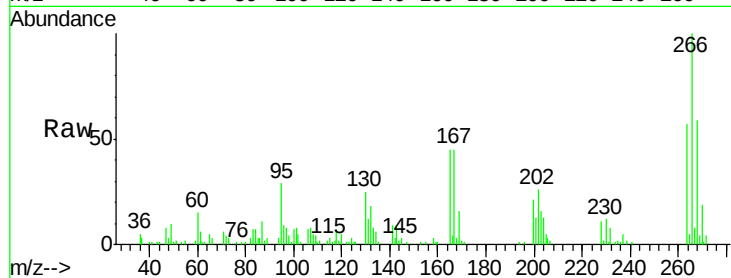




#69
 Pentachlorophenol
 Concen: 37.92 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

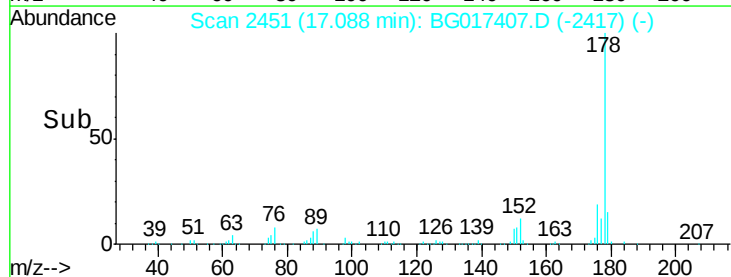
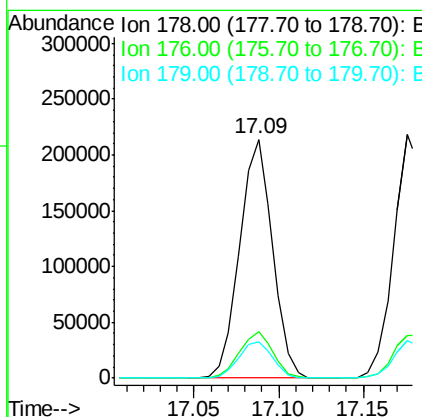
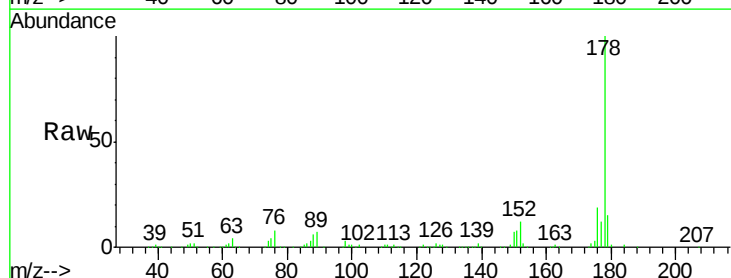
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

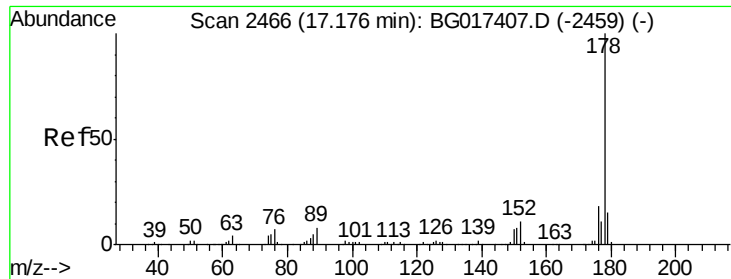
Tgt Ion:266 Resp: 34994
 Ion Ratio Lower Upper
 266 100
 268 58.8 47.0 70.6
 264 57.1 45.7 68.5



#70
 Phenanthrene
 Concen: 42.66 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:178 Resp: 289706
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.2 12.2 18.2

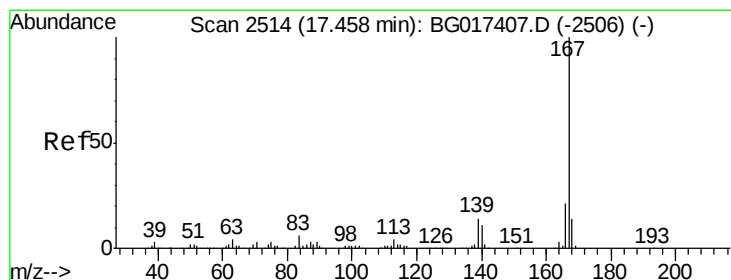
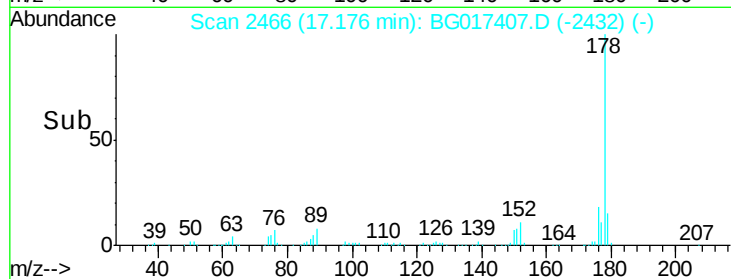
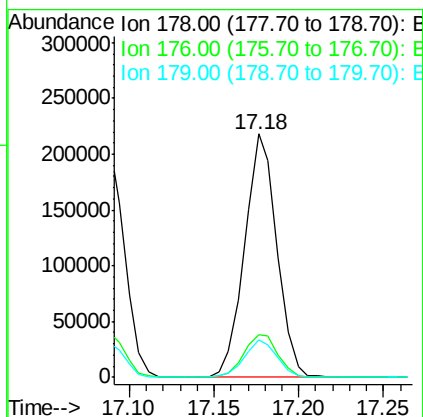
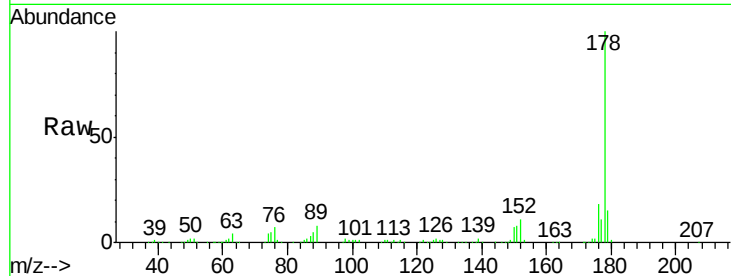




#71
 Anthracene
 Concen: 41.96 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

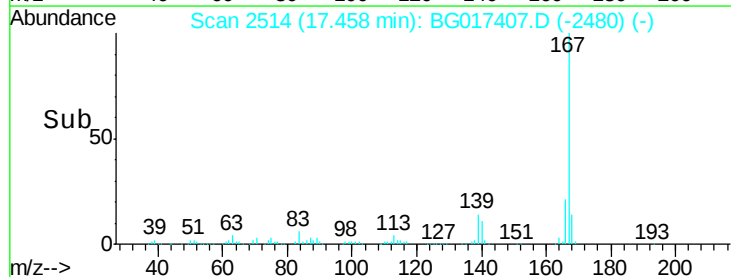
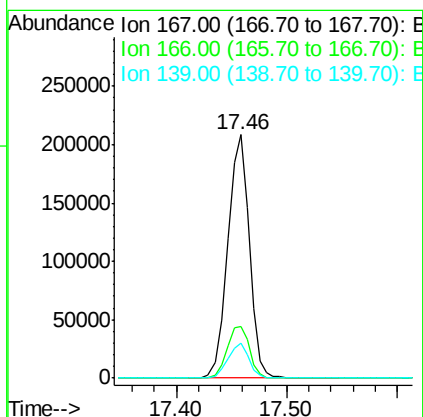
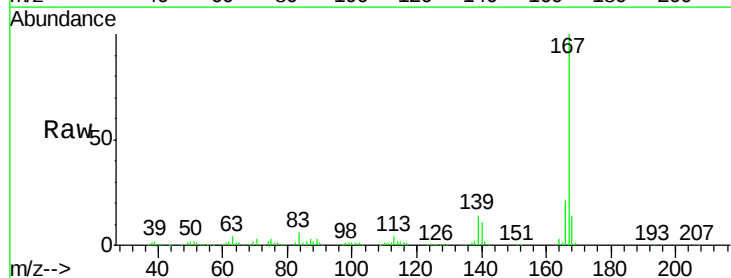
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

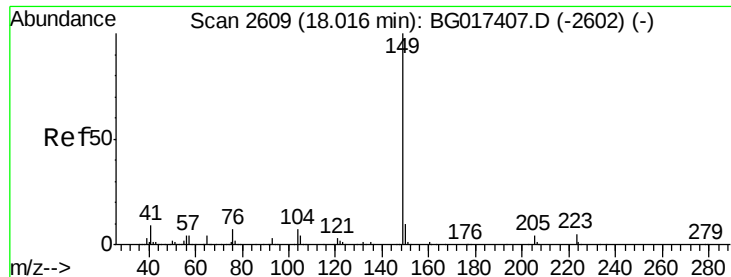
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.2	21.2
179	15.3	12.2	18.4



#72
 Carbazole
 Concen: 44.80 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	14.1	11.3	16.9

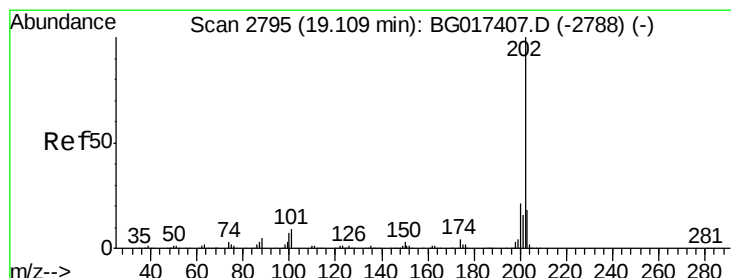
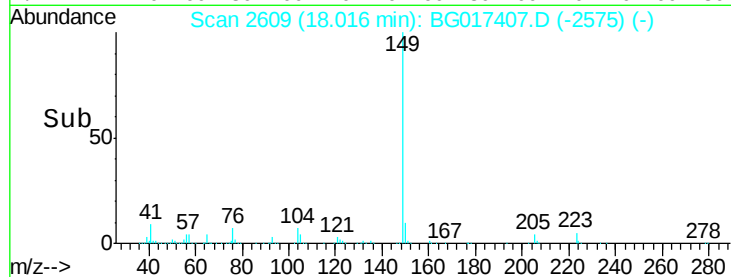
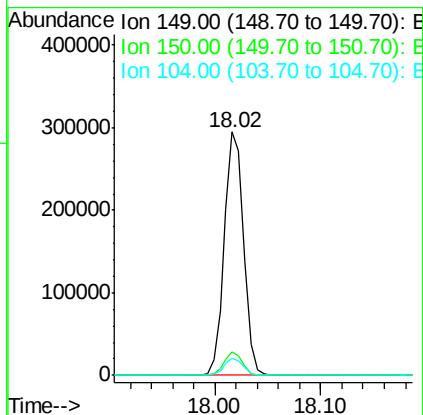
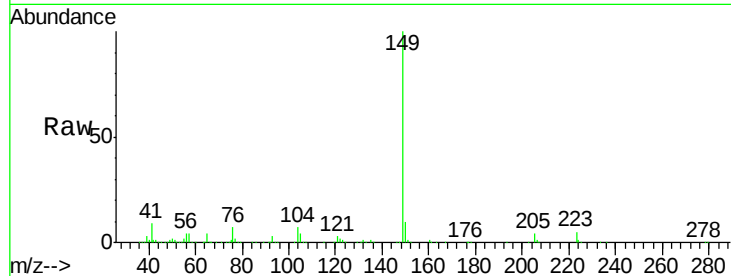




#73
Di-n-butylphthalate
Concen: 43.64 ng
RT: 18.02 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

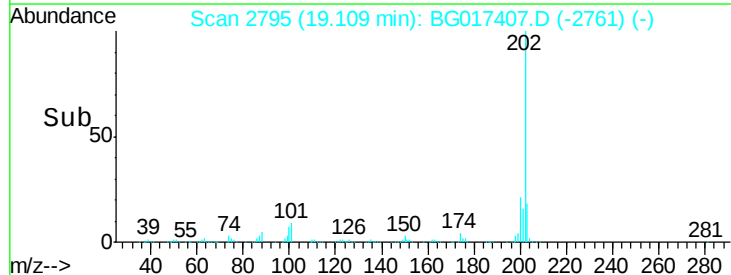
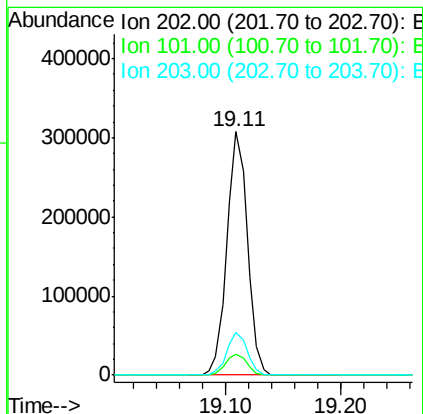
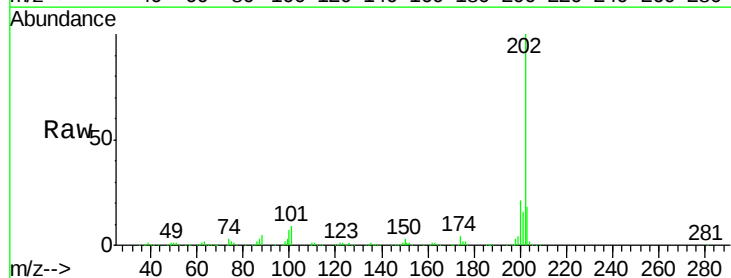
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

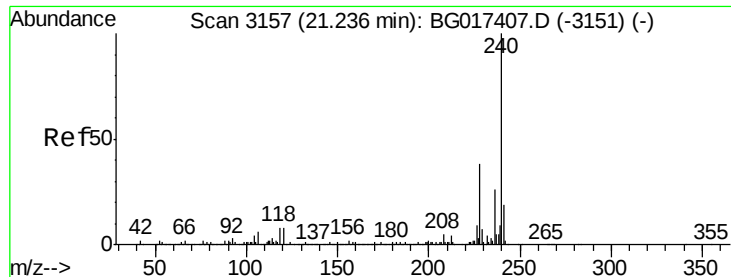
Tgt Ion:149 Resp: 371873
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.8 5.4 8.2



#74
Fluoranthene
Concen: 45.72 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:202 Resp: 378575
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 17.6 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

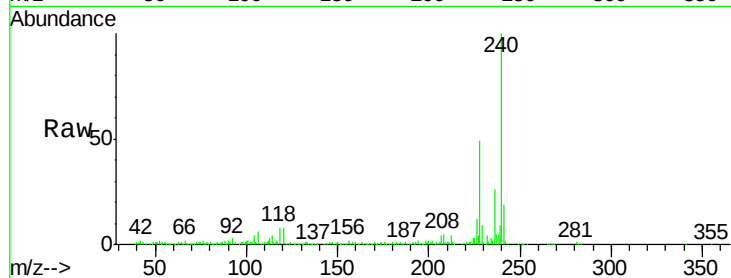
Tgt Ion:240 Resp: 154777

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

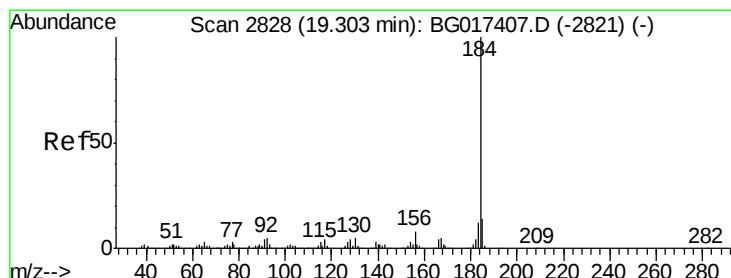
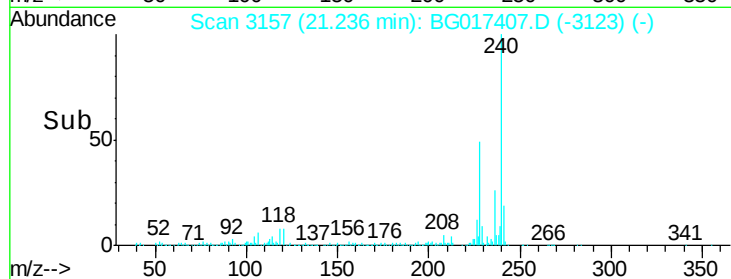
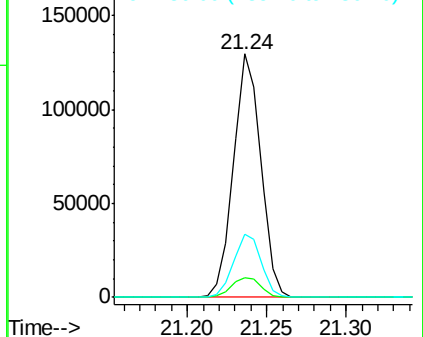
236 26.0 20.8 31.2



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: 44.83 ng

RT: 19.30 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

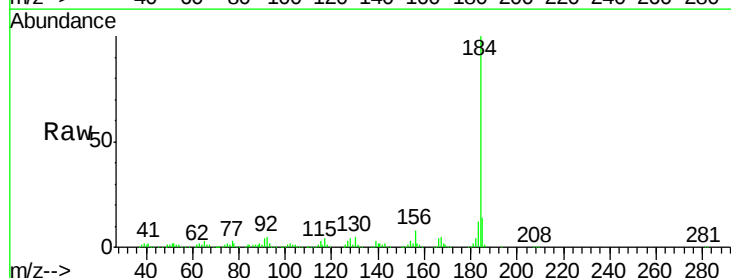
Tgt Ion:184 Resp: 229282

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

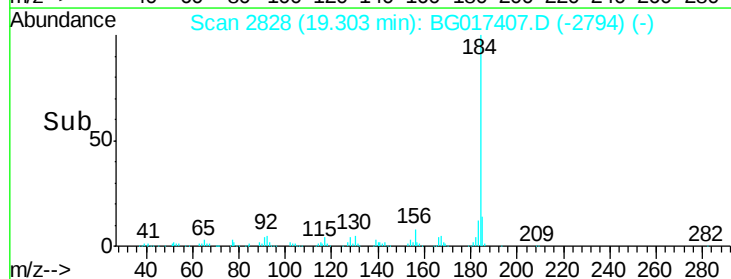
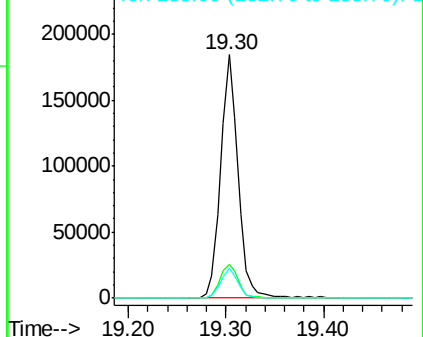
183 12.3 9.8 14.8

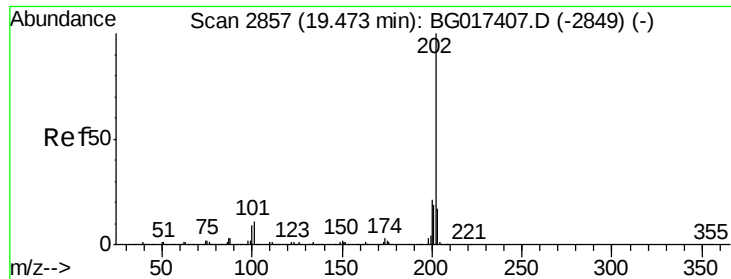


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

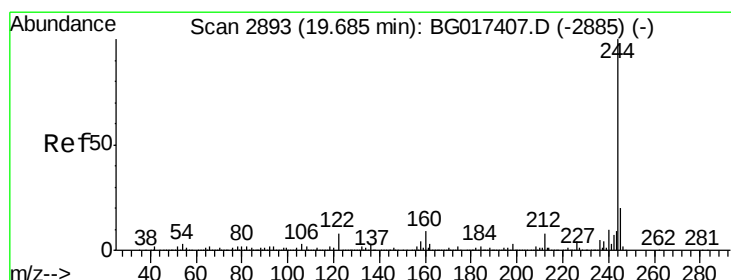
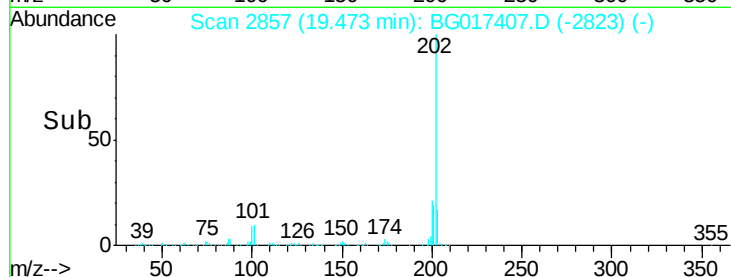
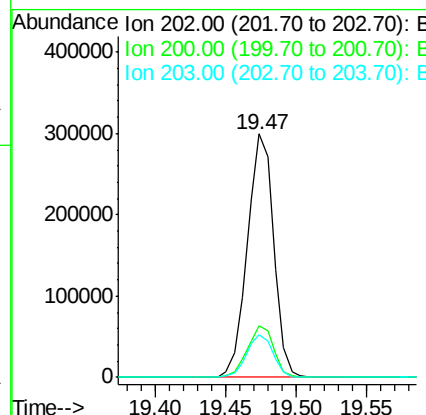
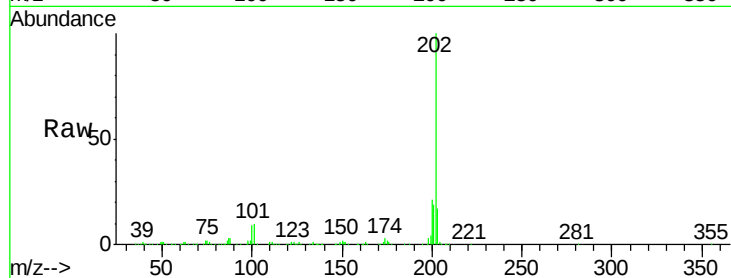




#77
 Pyrene
 Concen: 41.04 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

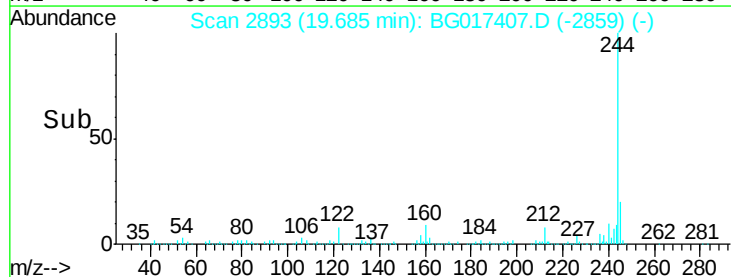
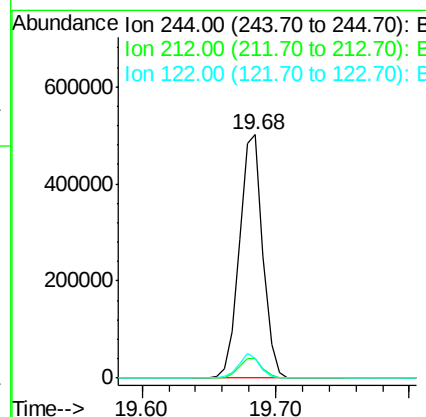
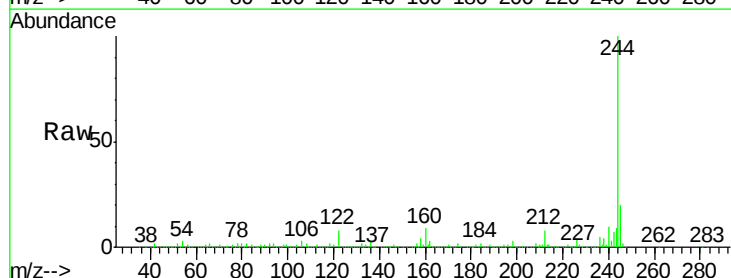
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

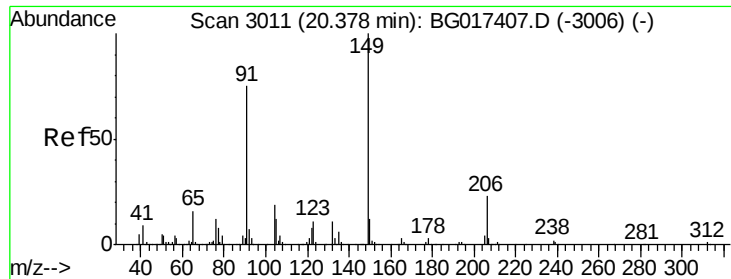
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 81.96 ng
 RT: 19.68 min Scan# 2893
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	8.3	6.6	10.0

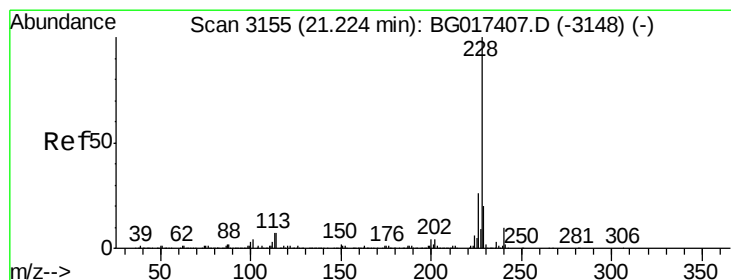
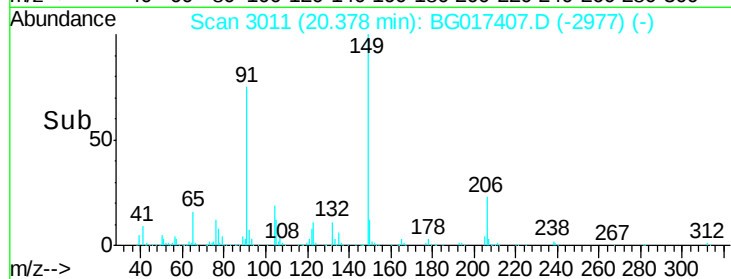
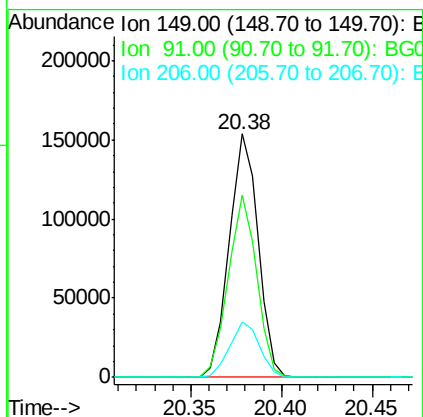
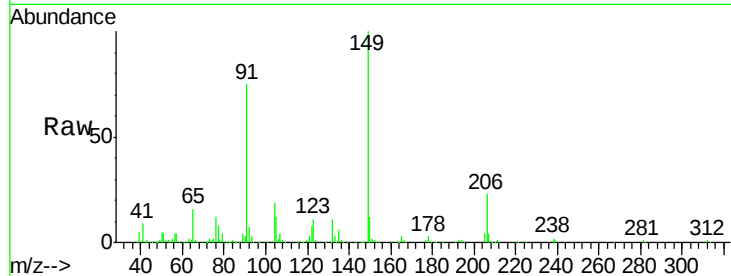




#79
Butylbenzylphthalate
Concen: 39.79 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

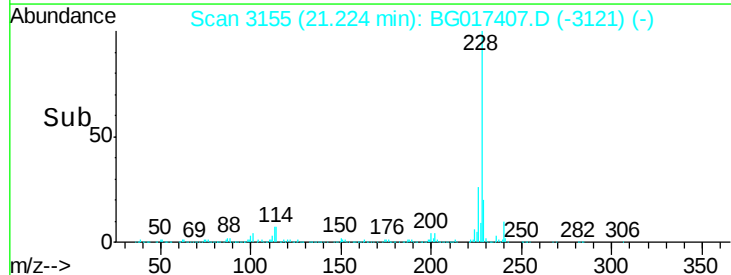
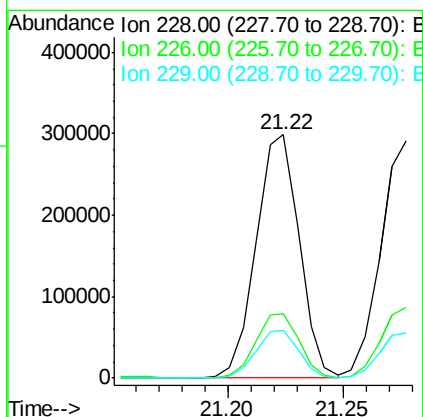
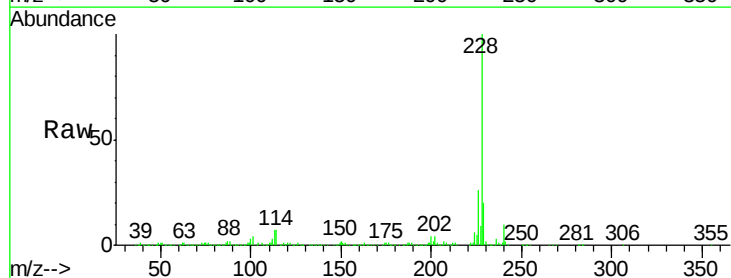
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

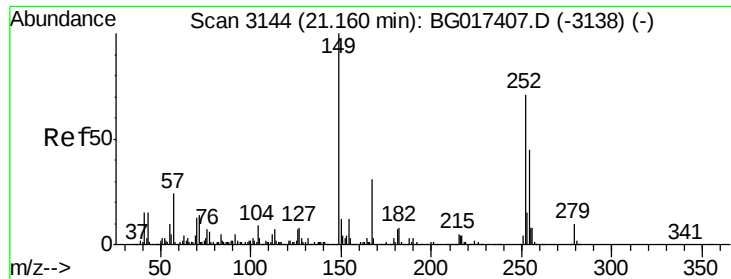
Tgt Ion:149 Resp: 170842
Ion Ratio Lower Upper
149 100
91 74.7 59.8 89.6
206 22.7 18.2 27.2



#80
Benzo(a)anthracene
Concen: 43.40 ng
RT: 21.22 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017407.D
Acq: 3 Jun 2015 15:13

Tgt Ion:228 Resp: 388253
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.6
229 19.6 15.7 23.5

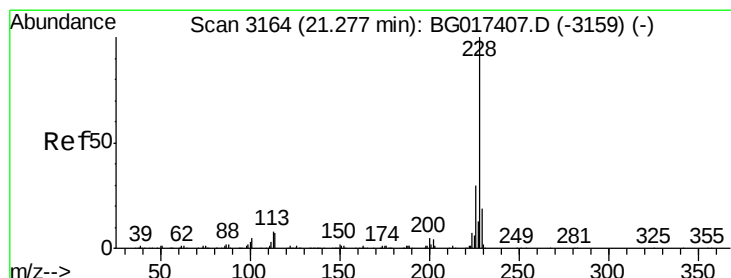
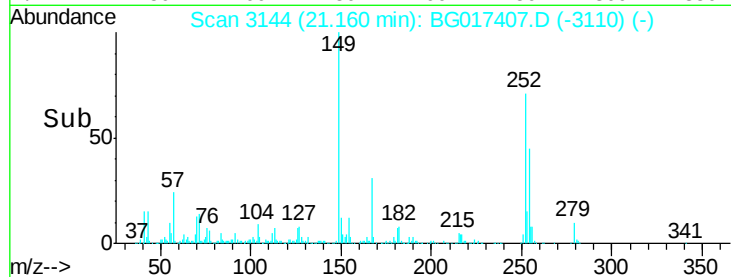
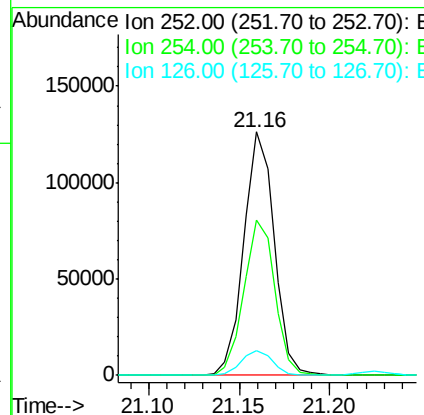
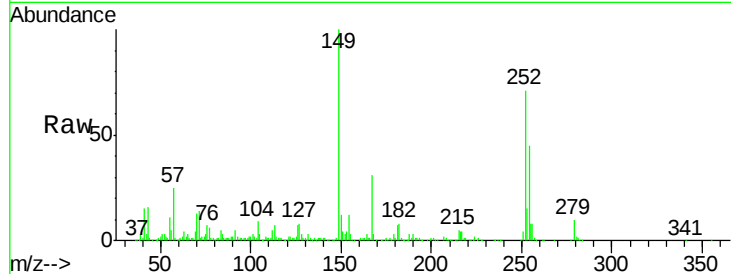




#81
 3,3'-Dichlorobenzidine
 Concen: 42.64 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

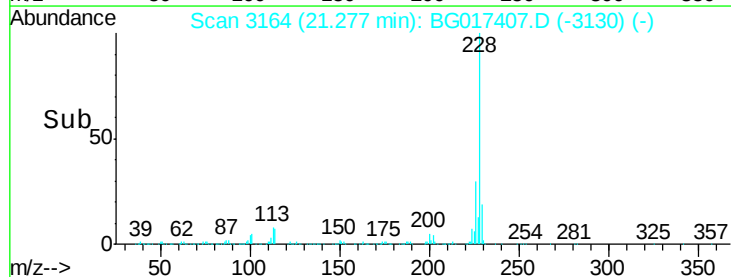
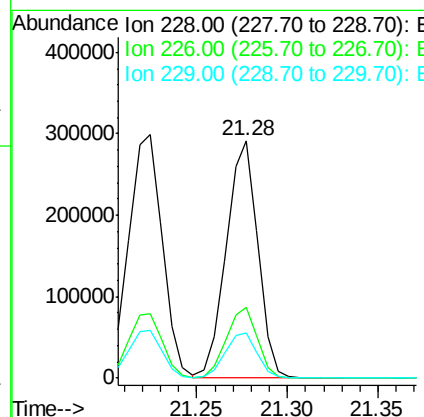
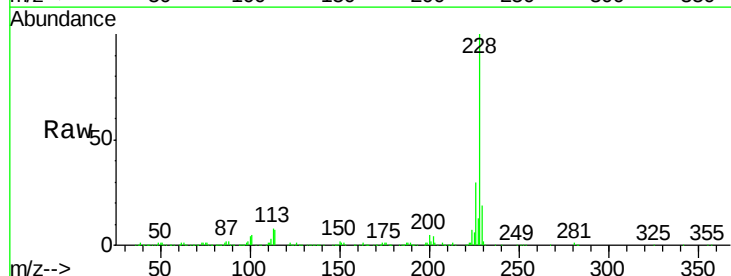
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

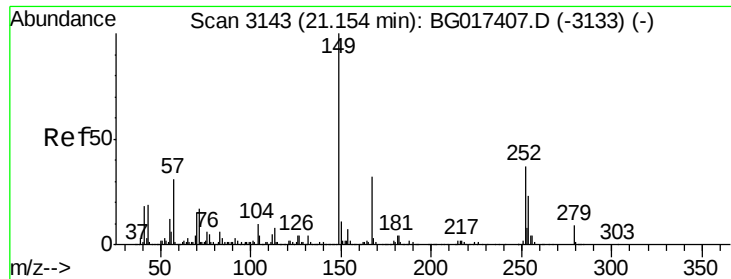
Tgt Ion: 252 Resp: 147388
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.1 76.7
 126 10.2 8.2 12.2



#82
 Chrysene
 Concen: 42.31 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion: 228 Resp: 351385
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 19.0 15.2 22.8

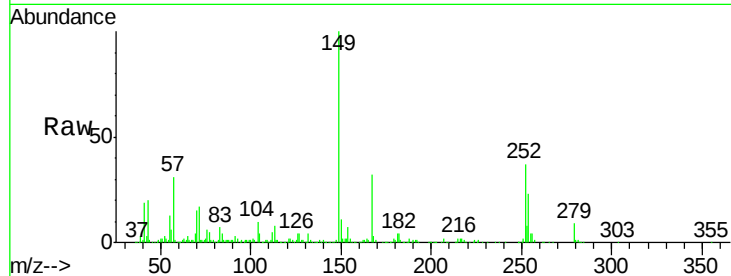




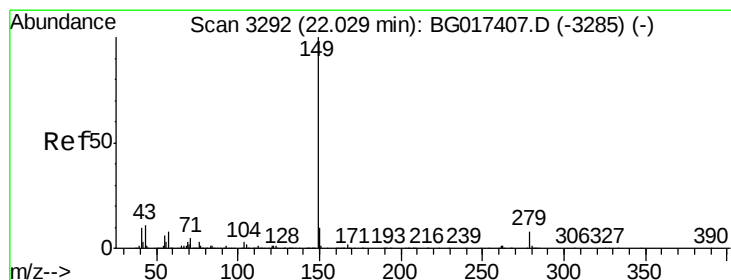
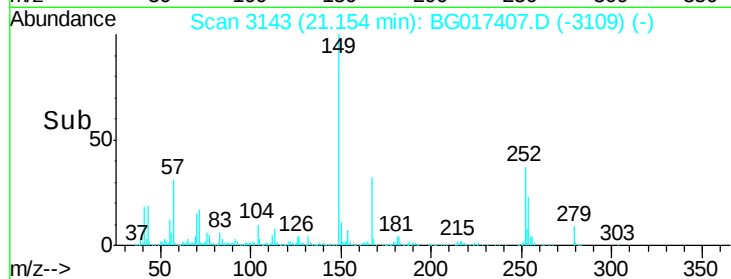
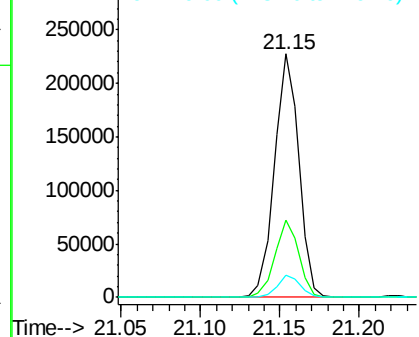
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.09 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 244151
 Ion Ratio Lower Upper
 149 100
 167 31.8 25.4 38.2
 279 8.9 7.1 10.7

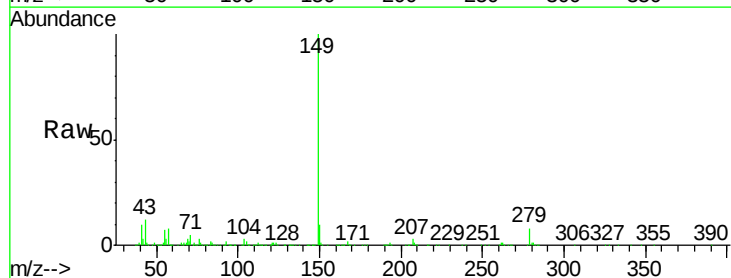


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

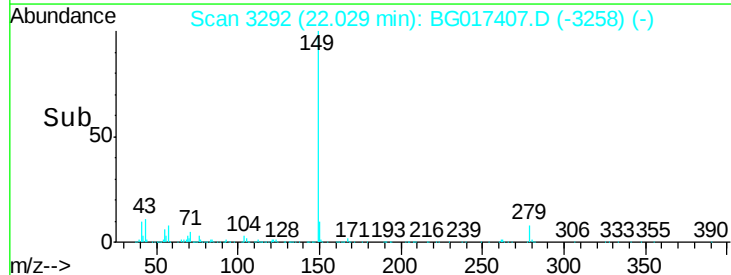
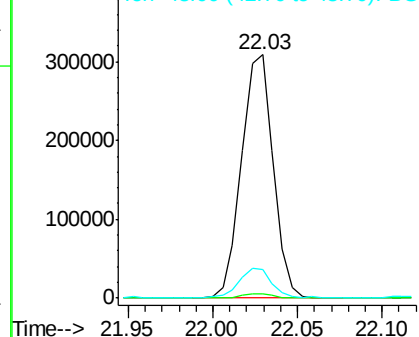


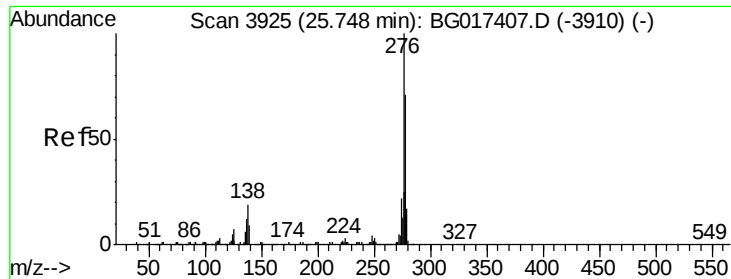
#84
 Di-n-octyl phthalate
 Concen: 39.64 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion:149 Resp: 402646
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.2 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): BGO

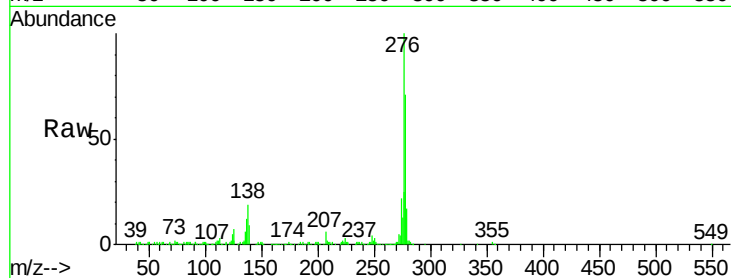




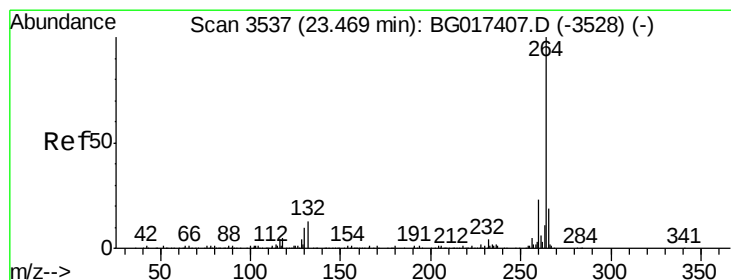
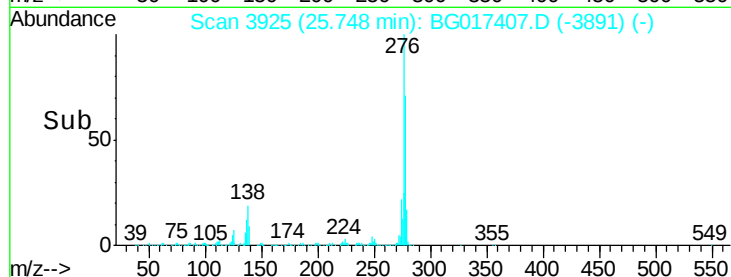
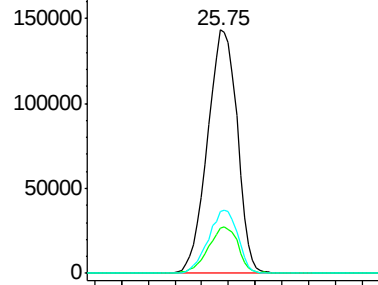
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.27 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.4	23.0
277	25.6	20.5	30.7

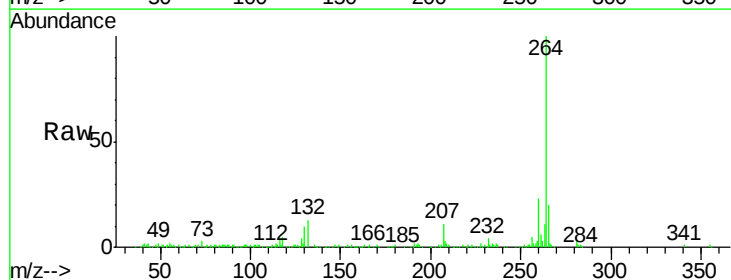


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

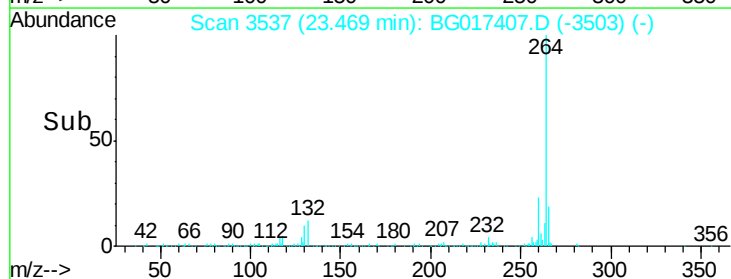
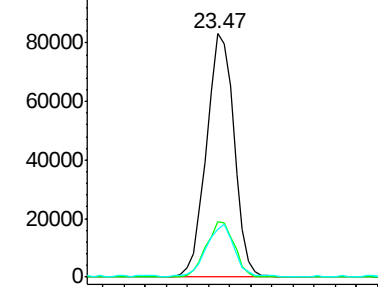


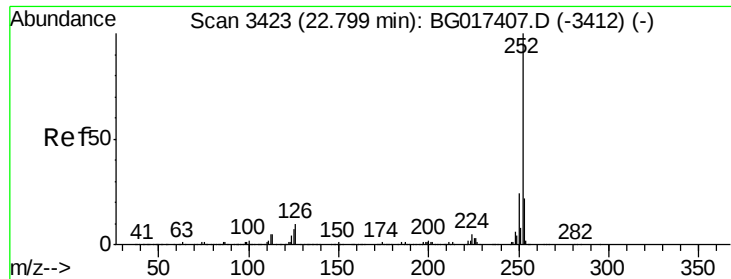
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG017407.D
 Acq: 3 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	19.7	15.8	23.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.21 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

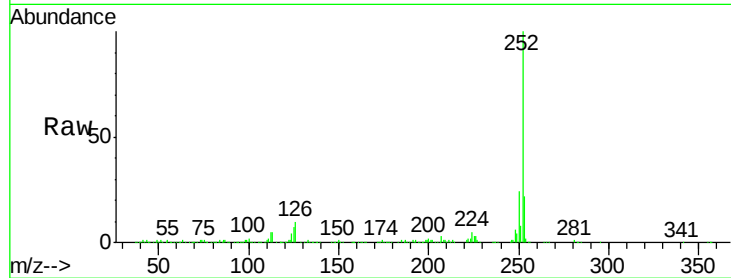
Tgt Ion:252 Resp: 394399

Ion Ratio Lower Upper

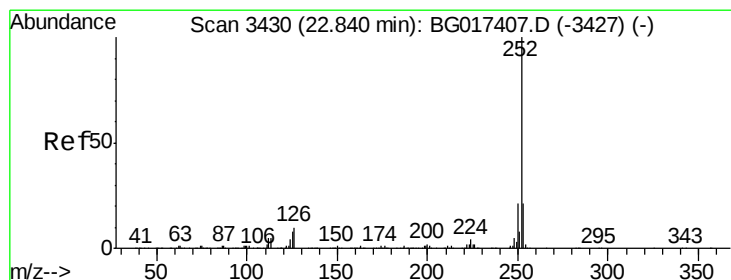
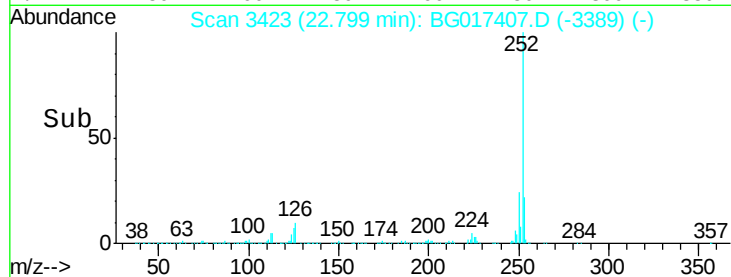
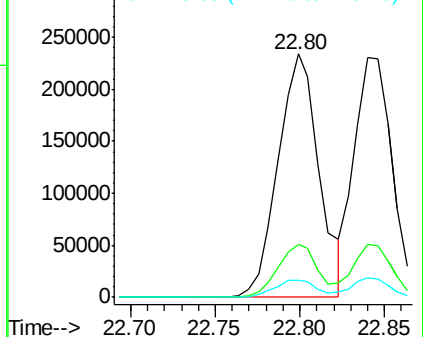
252 100

253 21.8 17.4 26.2

125 7.3 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: 42.80 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

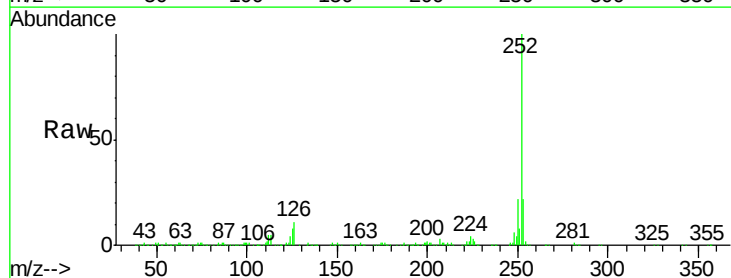
Tgt Ion:252 Resp: 358423

Ion Ratio Lower Upper

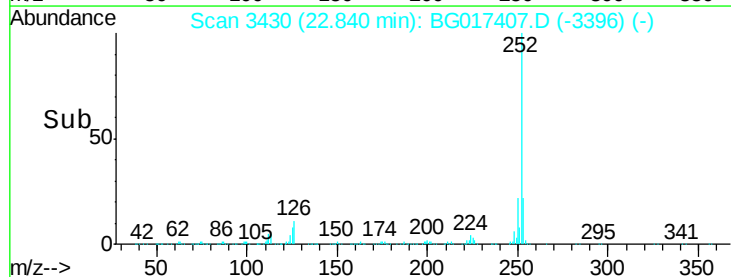
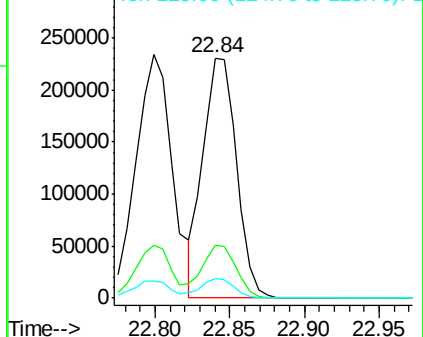
252 100

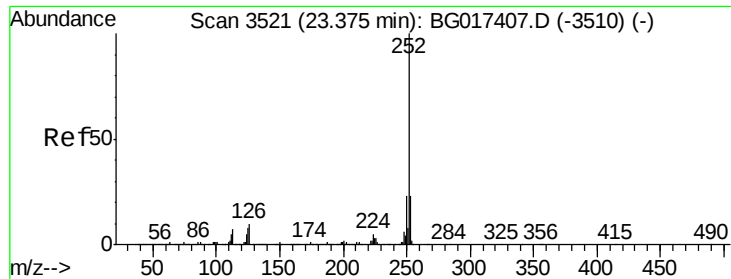
253 22.1 17.7 26.5

125 8.1 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.54 ng

RT: 23.37 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

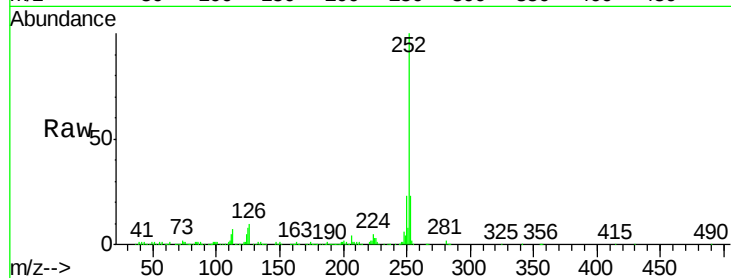
Tgt Ion:252 Resp: 354992

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

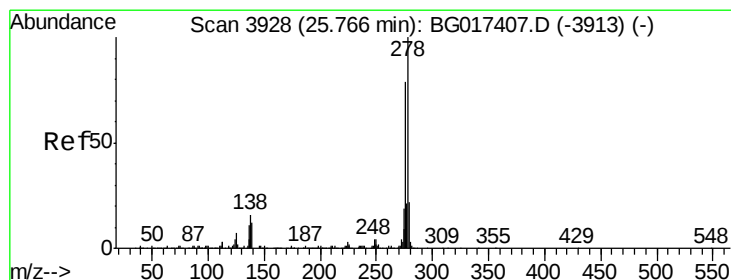
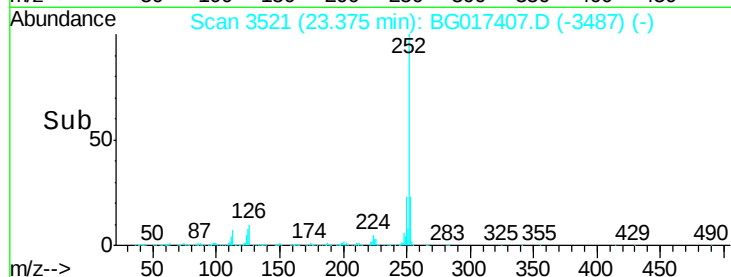
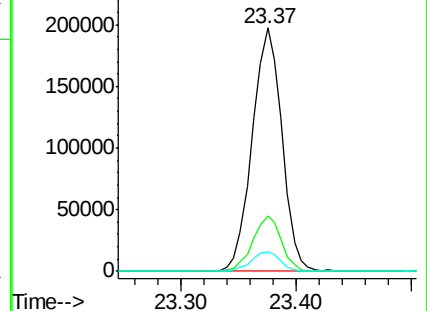
125 8.1 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.06 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

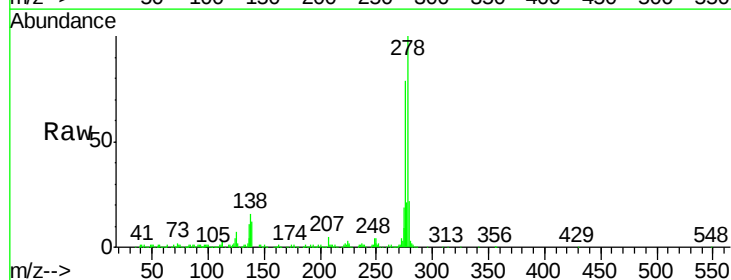
Tgt Ion:278 Resp: 369950

Ion Ratio Lower Upper

278 100

139 11.7 9.4 14.0

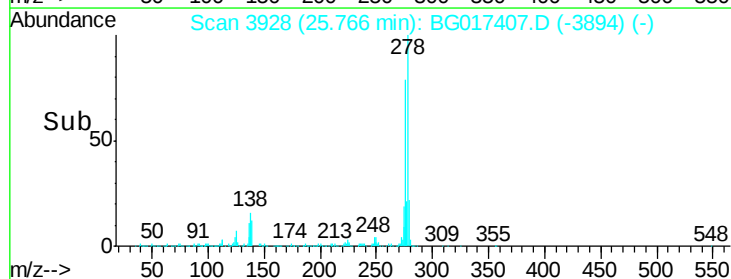
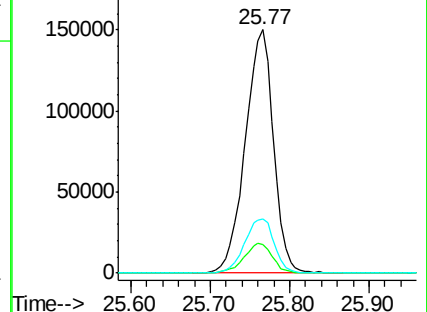
279 22.3 17.8 26.8

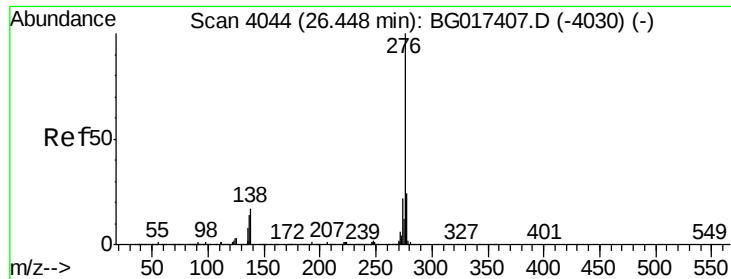


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.89 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

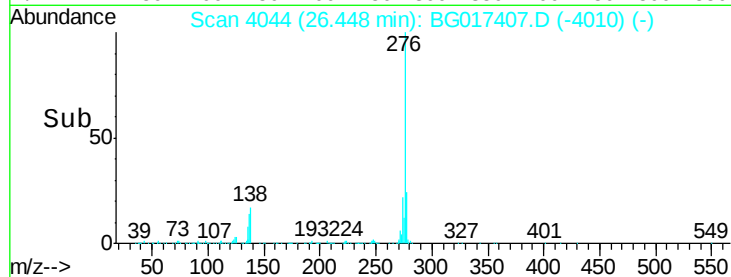
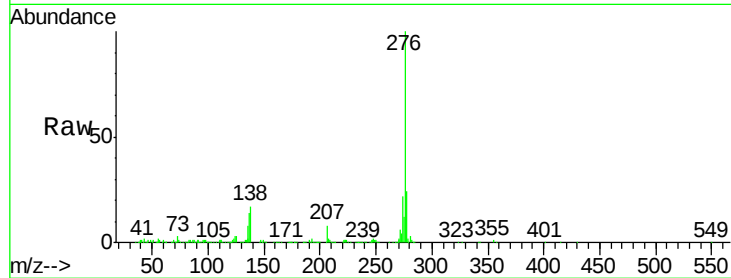
Tgt Ion: 276 Resp: 346281

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 16.9 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

