

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017444.D
 Acq On : 4 Jun 2015 16:34
 Operator : TP/IZ
 Sample : PB83740BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Quant Time: Jun 05 03:57:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16189	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66125	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45798	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	115226	20.00	ng	0.00
75) Chrysene-d12	21.24	240	144095	20.00	ng	0.00
86) Perylene-d12	23.47	264	142034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	119316	129.85	ng	0.01
7) Phenol-d6	6.83	99	152478	121.80	ng	0.00
23) Nitrobenzene-d5	8.79	82	104297	78.74	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	78421	123.28	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	228443	75.24	ng	0.00
78) Terphenyl-d14	19.68	244	520206	74.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	12125	29.32	ng	93
3) Pyridine	3.47	79	34195	30.95	ng	92
4) n-Nitrosodimethylamine	3.39	42	28622	39.53	ng	91
6) Aniline	6.95	93	36960	21.99	ng	97
8) 2-Chlorophenol	7.20	128	41986	38.64	ng	94
9) Benzaldehyde	6.77	77	12297	14.47	ng	91
10) Phenol	6.85	94	52447	40.79	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	35507	36.24	ng	93
12) 1,3-Dichlorobenzene	7.51	146	41875	34.47	ng	98
13) 1,4-Dichlorobenzene	7.66	146	42568	33.44	ng	98
14) 1,2-Dichlorobenzene	7.98	146	41183	34.56	ng	98
15) Benzyl Alcohol	7.88	79	42169	36.18	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	59415	35.98	ng	97
17) 2-Methylphenol	8.09	107	36277	37.18	ng	95
18) Hexachloroethane	8.69	117	18379	36.19	ng	90
19) n-Nitroso-di-n-propylamine	8.43	70	35017	33.06	ng	92
20) 3+4-Methylphenols	8.42	107	48983	36.29	ng	87
22) Acetophenone	8.45	105	60063	37.05	ng	# 95
24) Nitrobenzene	8.83	77	52200	37.96	ng	97
25) Isophorone	9.35	82	91373	32.98	ng	97
26) 2-Nitrophenol	9.54	139	23236	36.43	ng	94
27) 2,4-Dimethylphenol	9.62	122	40634	39.18	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	46811	36.98	ng	98
29) 2,4-Dichlorophenol	10.09	162	41068	40.64	ng	87
30) 1,2,4-Trichlorobenzene	10.29	180	41447	34.88	ng	90
31) Naphthalene	10.47	128	120156	34.78	ng	98
32) Benzoic acid	9.77	122	17620	26.87	ng	95
33) 4-Chloroaniline	10.59	127	24530	16.00	ng	# 92
34) Hexachlorobutadiene	10.76	225	26711	34.53	ng	94
35) Caprolactam	11.39	113	9199	16.54	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	50282	38.24	ng	99
37) 2-Methylnaphthalene	12.09	142	93197	35.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	49630	35.61	ng	93
40) Hexachlorocyclopentadiene	12.44	237	56292	69.43	ng	95

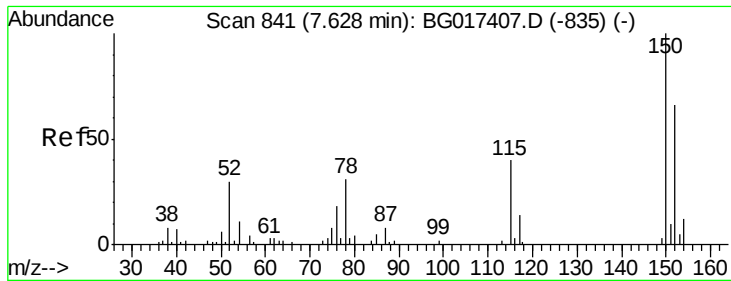
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017444.D
 Acq On : 4 Jun 2015 16:34
 Operator : TP/IZ
 Sample : PB83740BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Quant Time: Jun 05 03:57:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	34297	34.37	ng	91
43) 2,4,5-Trichlorophenol	12.81	196	39244	35.90	ng	91
45) 1,1'-Biphenyl	13.12	154	123516	36.90	ng	97
46) 2-Chloronaphthalene	13.16	162	97173	34.72	ng	96
47) 2-Nitroaniline	13.38	65	39479	38.20	ng	97
48) Acenaphthylene	14.01	152	169661	34.41	ng	98
49) Dimethylphthalate	13.75	163	136589	34.26	ng	98
50) 2,6-Dinitrotoluene	13.88	165	32087	35.82	ng	87
51) Acenaphthene	14.36	154	99581	34.26	ng	99
52) 3-Nitroaniline	14.20	138	21094	21.75	ng	98
53) 2,4-Dinitrophenol	14.42	184	39952	71.86	ng	93
54) Dibenzofuran	14.69	168	158168	36.89	ng	96
55) 4-Nitrophenol	14.56	139	57781	74.71	ng	98
56) 2,4-Dinitrotoluene	14.67	165	46368	36.34	ng	# 83
57) Fluorene	15.34	166	139390	35.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	37293	37.40	ng	98
59) Diethylphthalate	15.13	149	150235	34.72	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	73574	37.34	ng	97
61) 4-Nitroaniline	15.38	138	37252	34.88	ng	89
62) Azobenzene	15.63	77	154667	37.61	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	30816	36.07	ng	95
65) n-Nitrosodiphenylamine	15.56	169	124125	36.12	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	46666	36.59	ng	95
67) Hexachlorobenzene	16.35	284	50298	36.68	ng	94
68) Atrazine	16.51	200	54594	36.09	ng	92
69) Pentachlorophenol	16.70	266	59726	71.77	ng	93
70) Phenanthrene	17.08	178	226200	35.21	ng	99
71) Anthracene	17.17	178	239173	37.27	ng	99
72) Carbazole	17.45	167	230631	36.39	ng	98
73) Di-n-butylphthalate	18.02	149	302882	37.32	ng	99
74) Fluoranthene	19.10	202	312674	37.22	ng	99
76) Benzidine	19.30	184	116459	23.52	ng	98
77) Pyrene	19.47	202	322527	36.33	ng	98
79) Butylbenzylphthalate	20.38	149	143872	37.46	ng	97
80) Benzo(a)anthracene	21.22	228	320338	36.15	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	69032	20.85	ng	99
82) Chrysene	21.27	228	301656	37.59	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	209701	37.86	ng	97
84) Di-n-octyl phthalate	22.02	149	354028	38.12	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	360204	35.75	ng	98
87) Benzo(b)fluoranthene	22.79	252	321574	35.73	ng	97
88) Benzo(k)fluoranthene	22.84	252	308202	35.78	ng	98
89) Benzo(a)pyrene	23.38	252	303035	36.71	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	307354	35.84	ng	98
91) Benzo(g,h,i)perylene	26.45	276	291959	35.76	ng	99

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

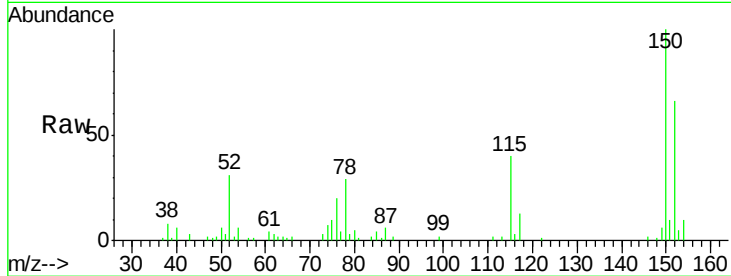


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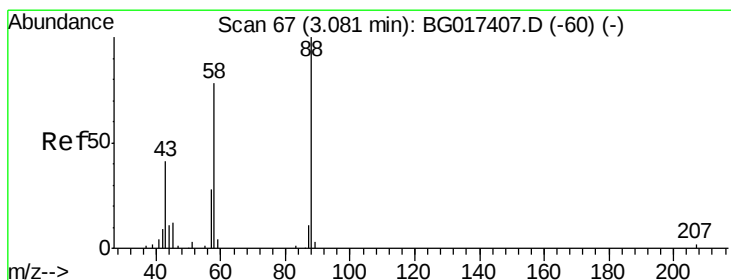
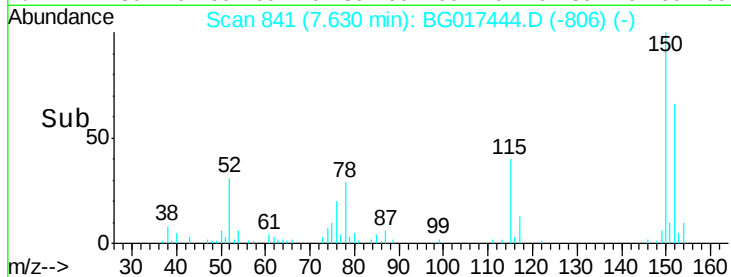
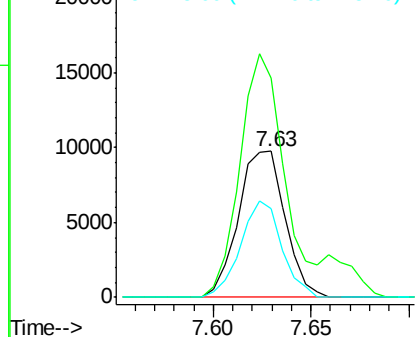
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:152 Resp: 16189
Ion Ratio Lower Upper
152 100
150 150.4 121.7 182.5
115 60.8 48.6 73.0



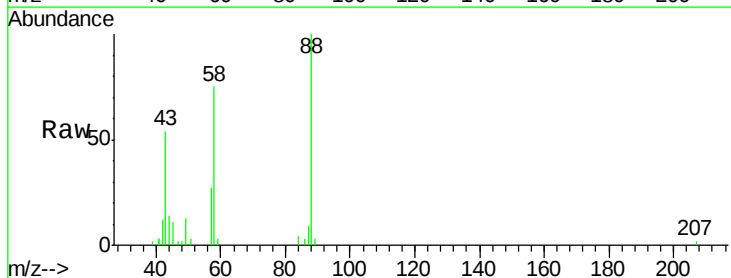
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



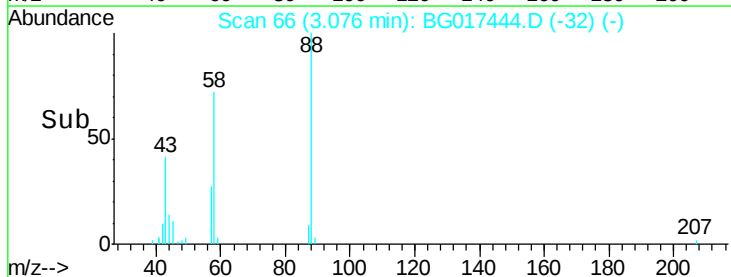
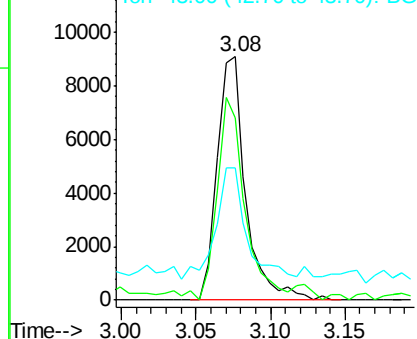
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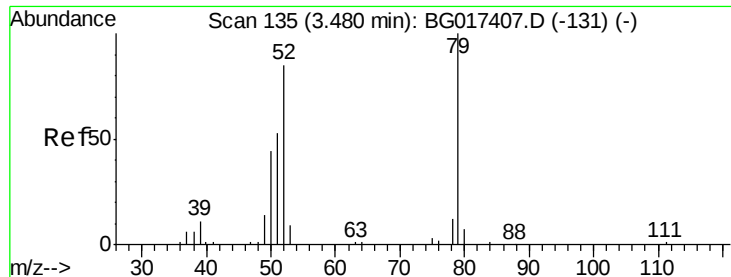
1,4-Dioxane
Concen: 29.32 ng
RT: 3.08 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion: 88 Resp: 12125
Ion Ratio Lower Upper
88 100
58 78.3 59.0 88.6
43 49.4 34.5 51.7



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





#3

Pyridine

Concen: 30.95 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

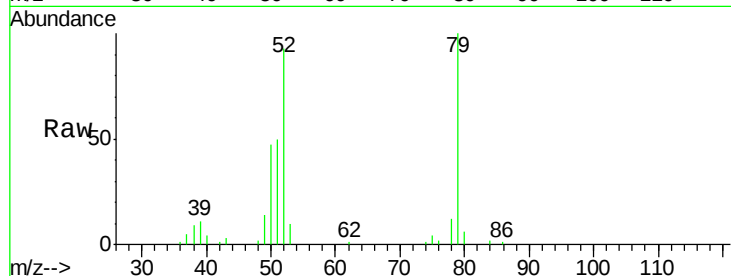
Tgt Ion: 79 Resp: 34195

Ion Ratio Lower Upper

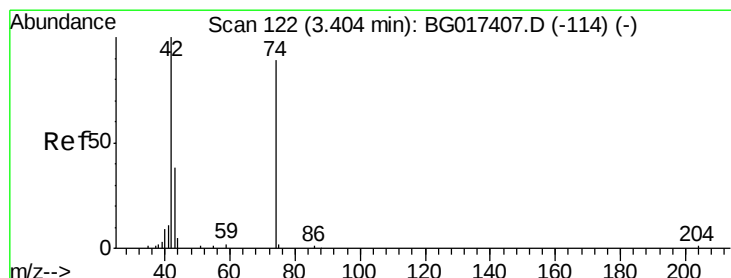
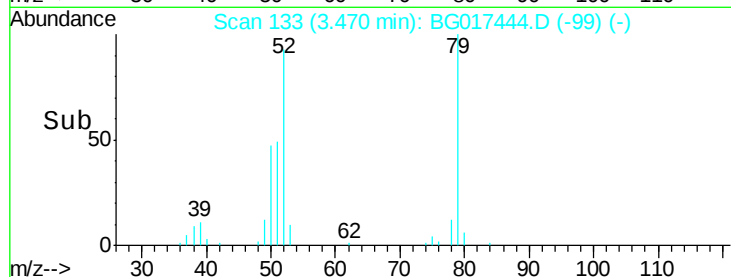
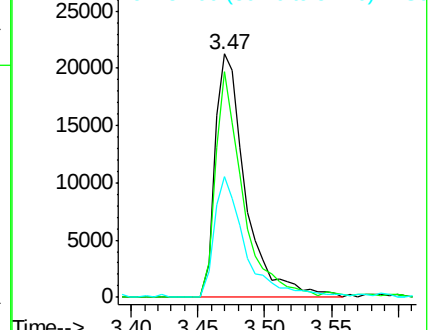
79 100

52 92.8 68.3 102.5

51 49.8 45.0 67.4



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



#4

n-Nitrosodimethylamine

Concen: 39.53 ng

RT: 3.39 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

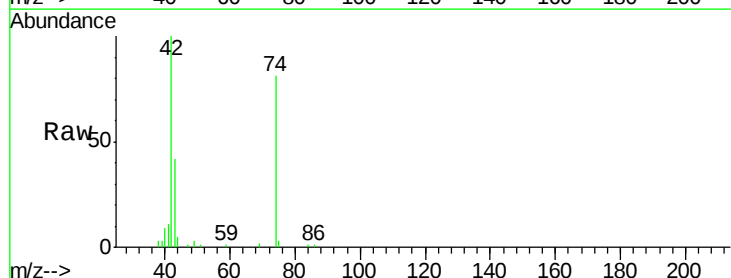
Tgt Ion: 42 Resp: 28622

Ion Ratio Lower Upper

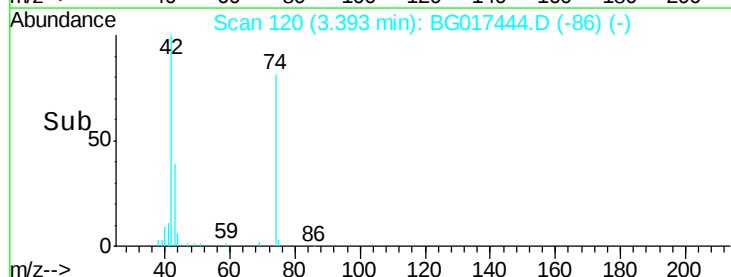
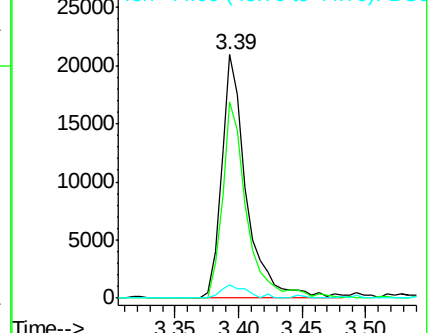
42 100

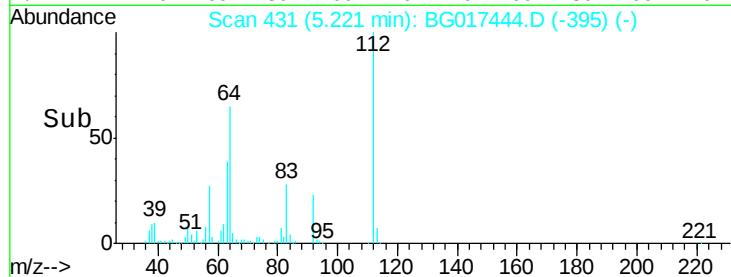
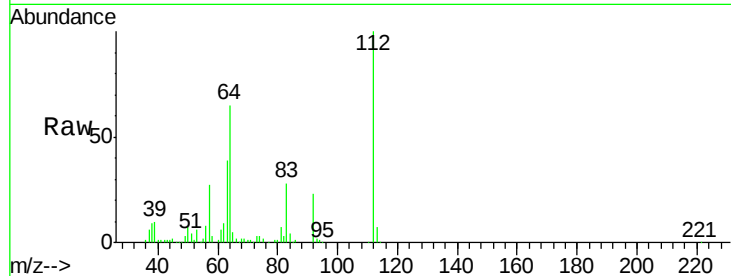
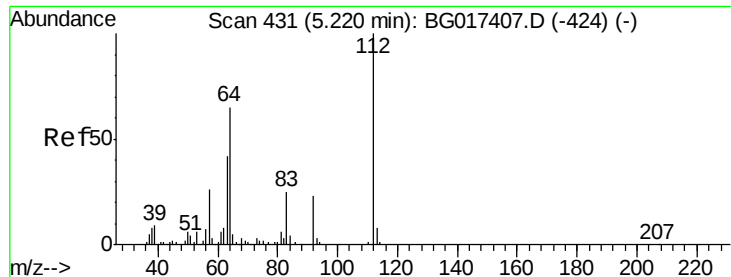
74 80.7 71.4 107.2

44 5.5 4.5 6.7



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





#5

2-Fluorophenol

Concen: 129.85 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

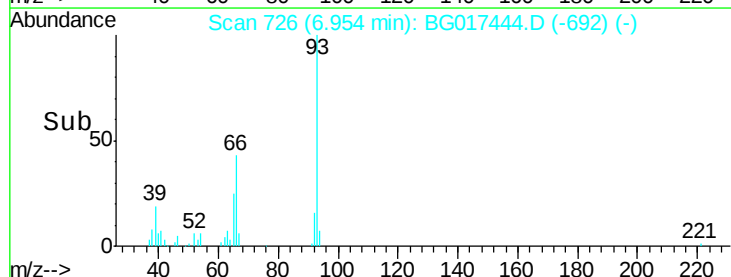
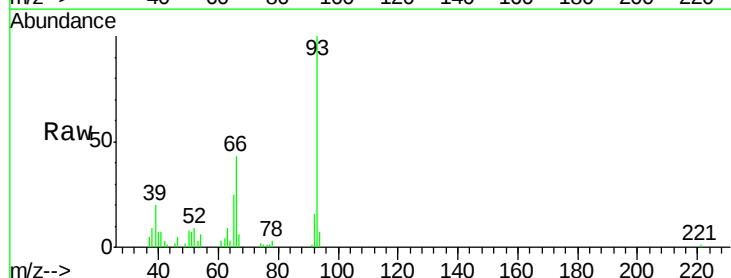
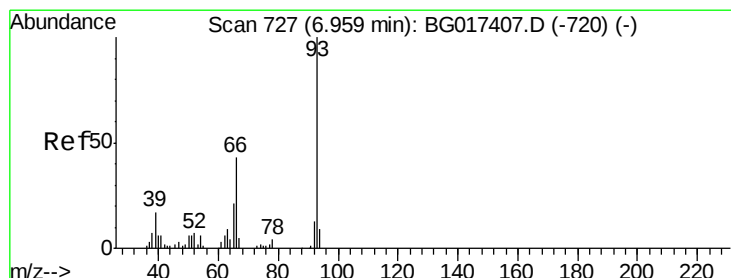
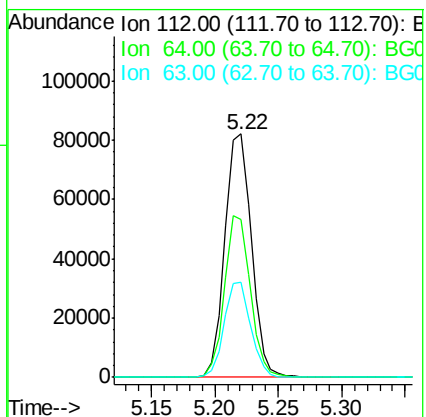
Tgt Ion: 112 Resp: 119316

Ion Ratio Lower Upper

112 100

64 64.9 51.6 77.4

63 39.3 33.3 49.9



#6

Aniline

Concen: 21.99 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

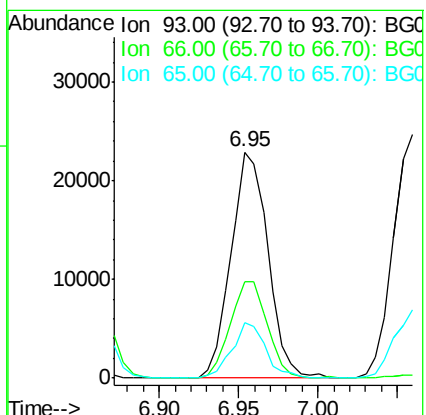
Tgt Ion: 93 Resp: 36960

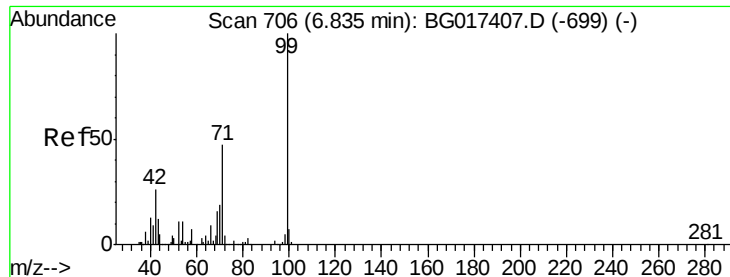
Ion Ratio Lower Upper

93 100

66 42.7 34.3 51.5

65 24.7 17.0 25.4





#7

Phenol-d6

Concen: 121.80 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

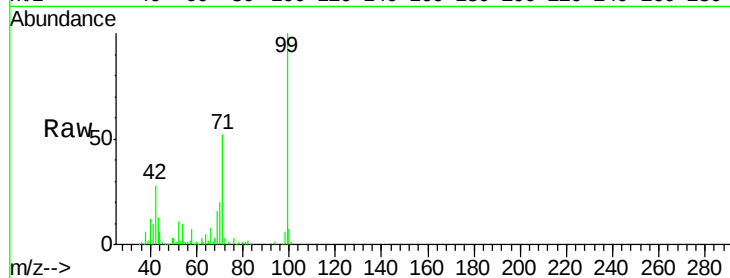
Tgt Ion: 99 Resp: 152478

Ion Ratio Lower Upper

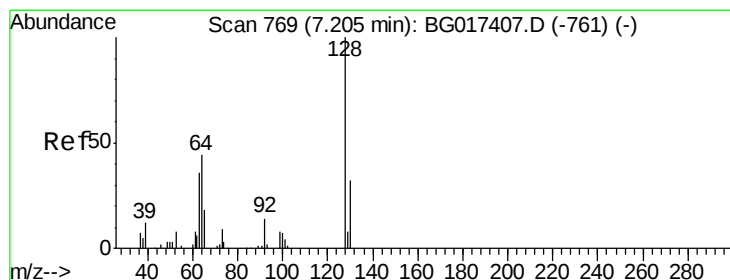
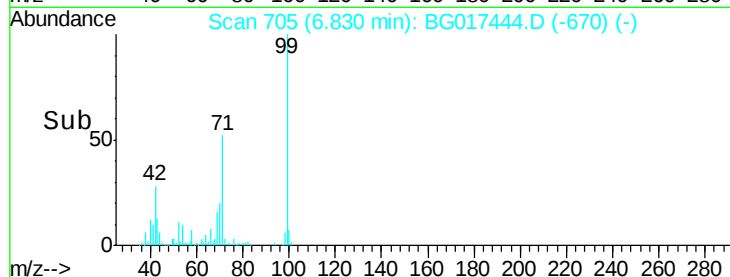
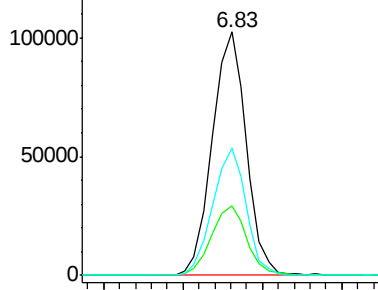
99 100

42 28.3 21.0 31.6

71 52.2 37.2 55.8



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



#8

2-Chlorophenol

Concen: 38.64 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

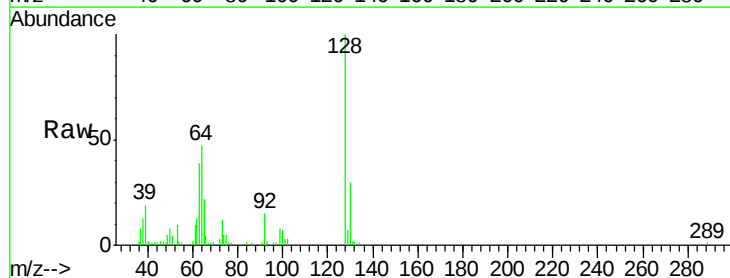
Tgt Ion: 128 Resp: 41986

Ion Ratio Lower Upper

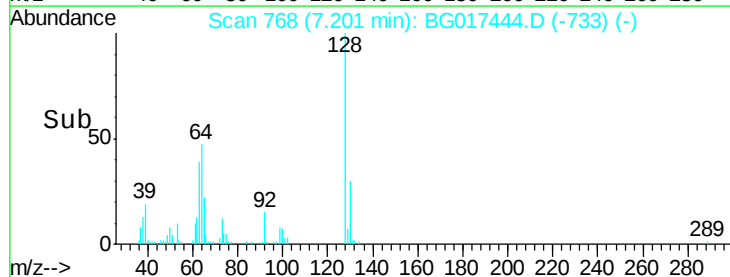
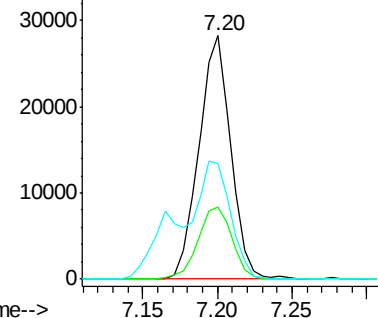
128 100

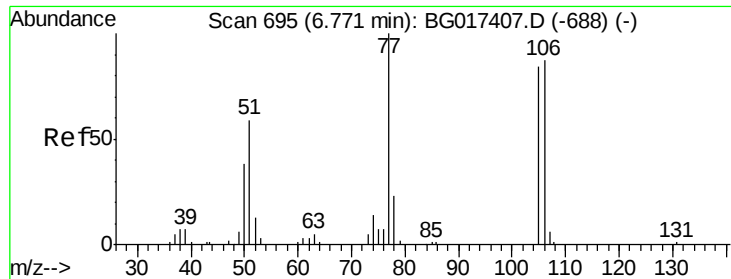
130 29.6 11.7 51.7

64 47.5 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: 14.47 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

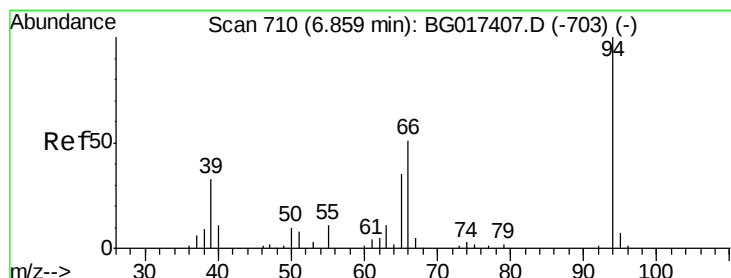
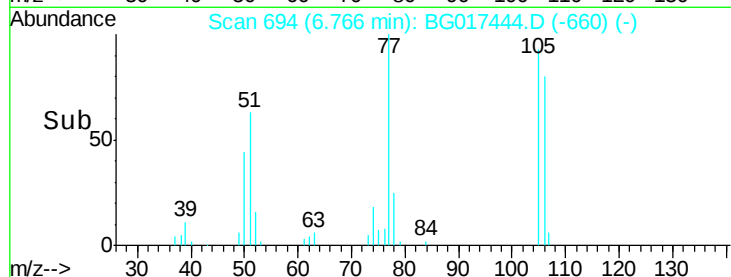
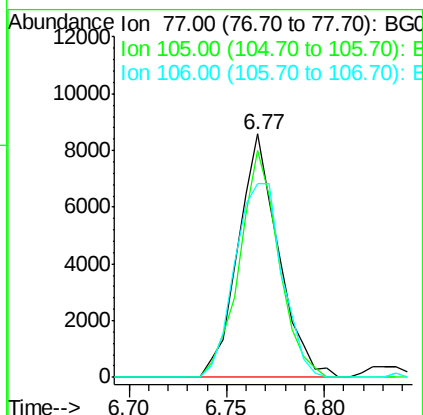
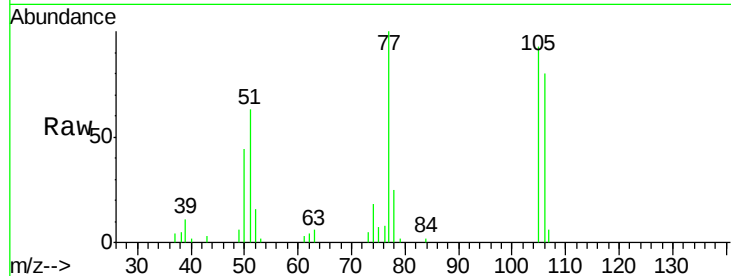
Tgt Ion: 77 Resp: 12297

Ion Ratio Lower Upper

77 100

105 93.4 64.0 104.0

106 79.6 67.2 107.2



#10

Phenol

Concen: 40.79 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

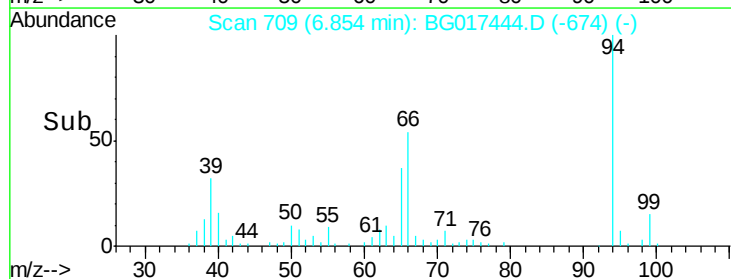
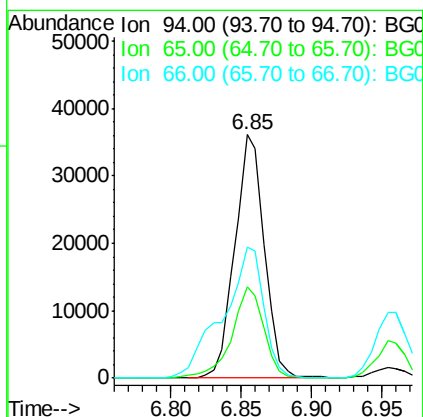
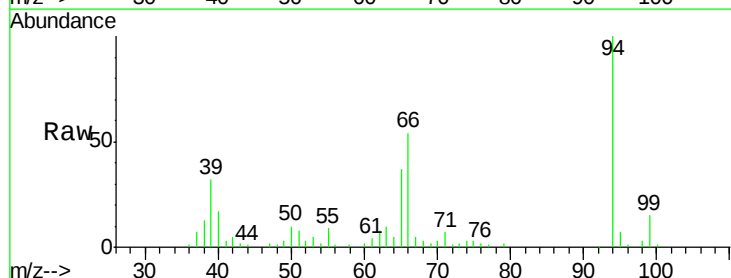
Tgt Ion: 94 Resp: 52447

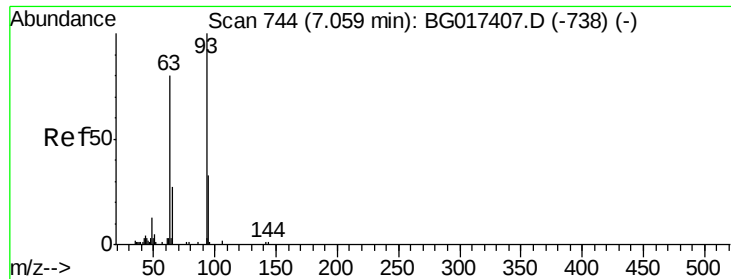
Ion Ratio Lower Upper

94 100

65 37.4 15.9 55.9

66 53.6 34.9 74.9

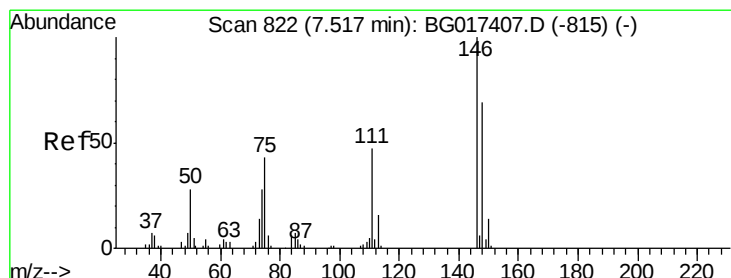
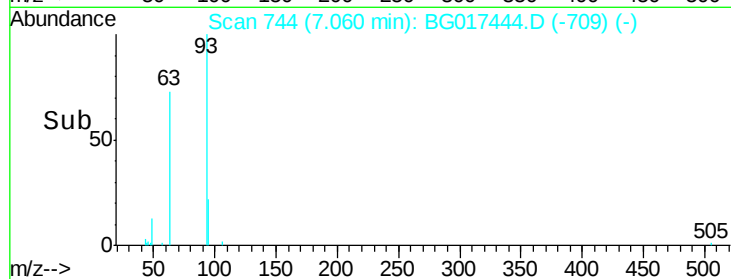
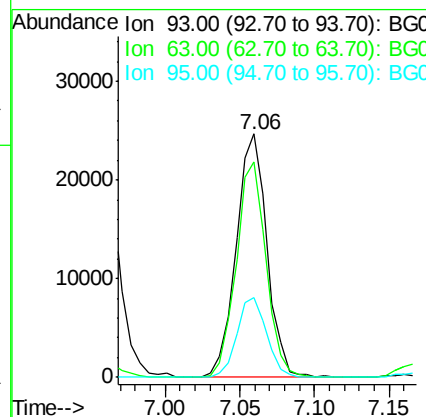
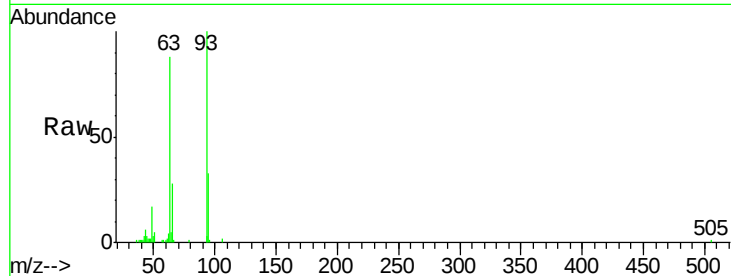




#11
 bis(2-Chloroethyl)ether
 Concen: 36.24 ng
 RT: 7.06 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

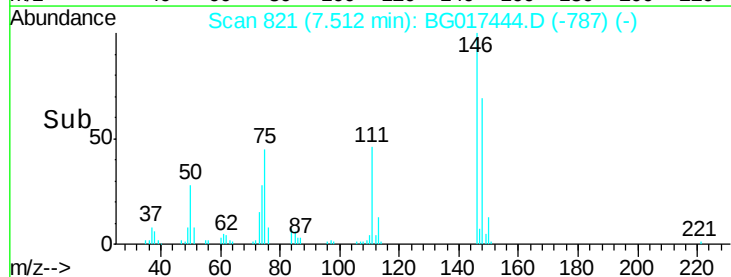
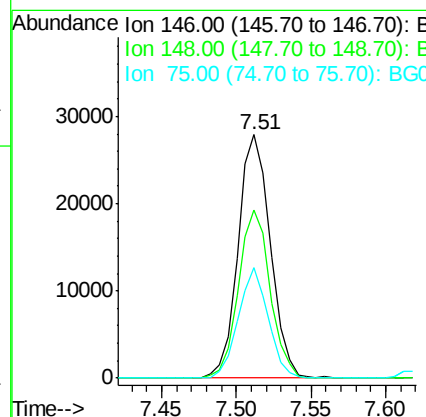
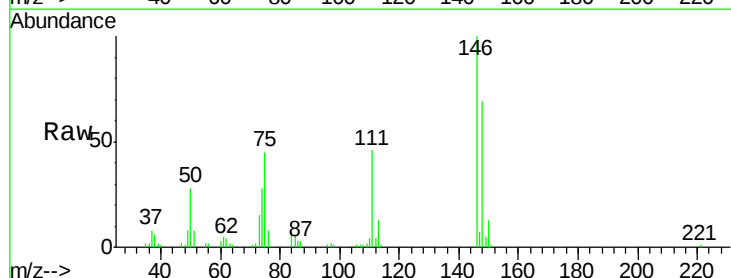
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

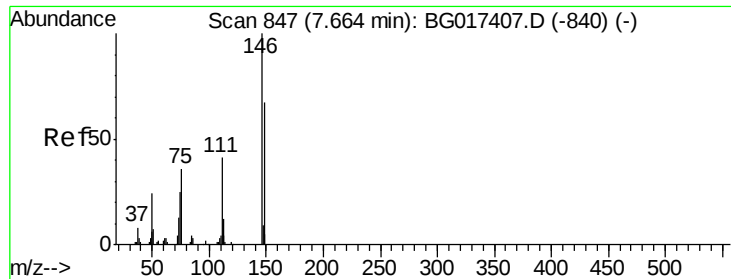
Tgt Ion: 93 Resp: 35507
 Ion Ratio Lower Upper
 93 100
 63 88.3 59.7 99.7
 95 32.7 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 34.47 ng
 RT: 7.51 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion: 146 Resp: 41875
 Ion Ratio Lower Upper
 146 100
 148 69.0 55.2 82.8
 75 45.3 34.1 51.1

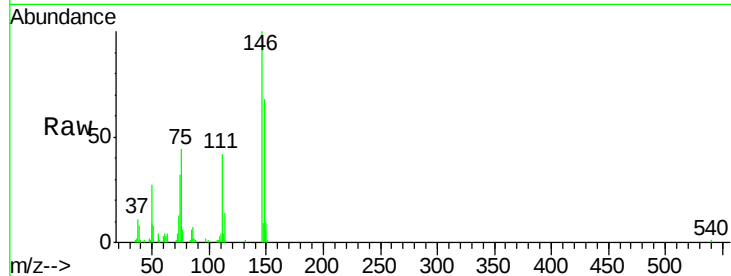




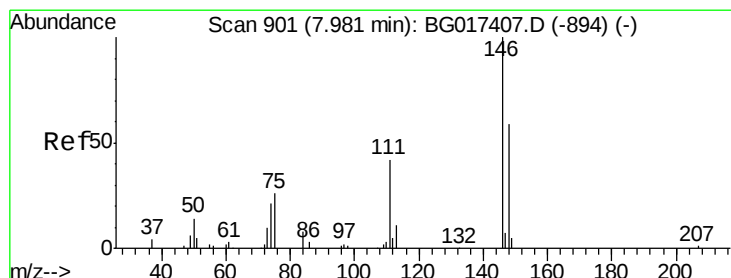
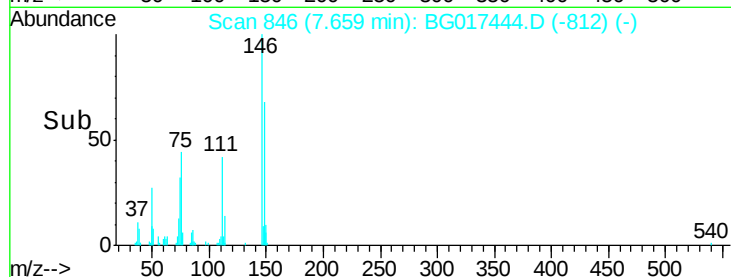
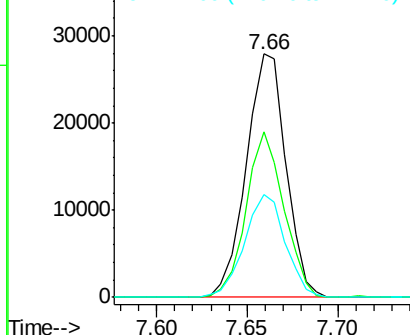
#13
 1,4-Dichlorobenzene
 Concen: 33.44 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion:146 Resp: 42568
 Ion Ratio Lower Upper
 146 100
 148 68.1 53.2 79.8
 111 42.2 33.2 49.8

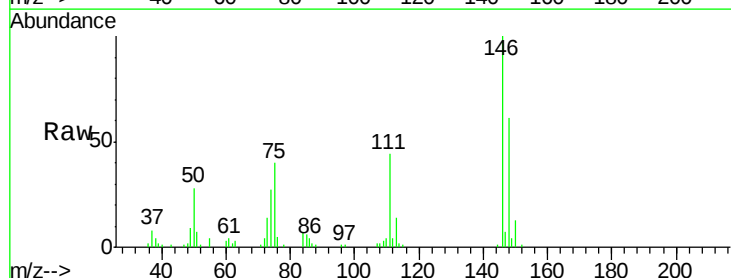


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

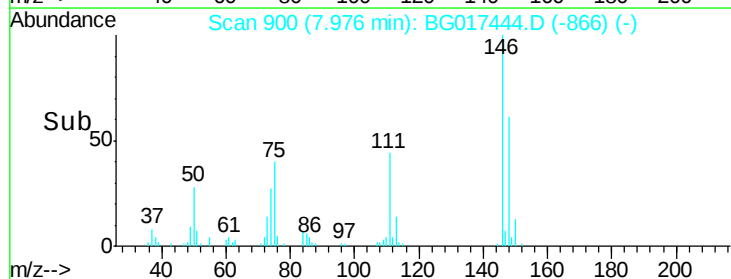
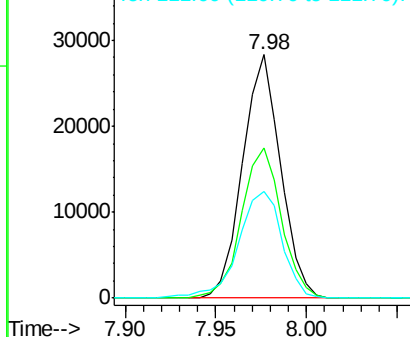


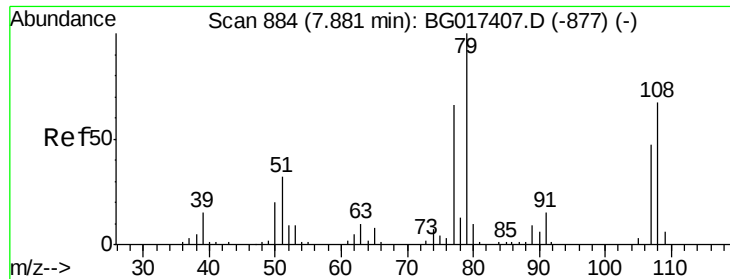
#14
 1,2-Dichlorobenzene
 Concen: 34.56 ng
 RT: 7.98 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:146 Resp: 41183
 Ion Ratio Lower Upper
 146 100
 148 61.4 46.9 70.3
 111 43.9 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: 36.18 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

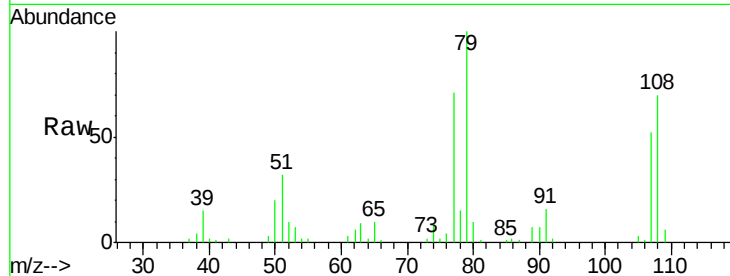
Tgt Ion: 79 Resp: 42169

Ion Ratio Lower Upper

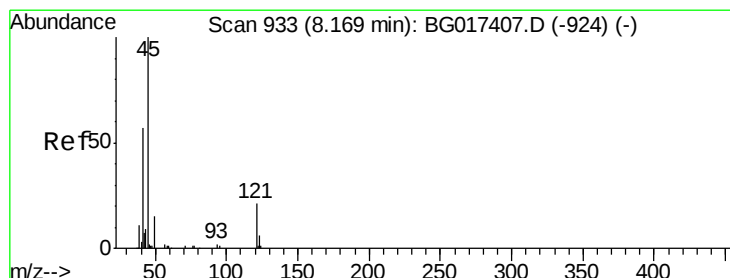
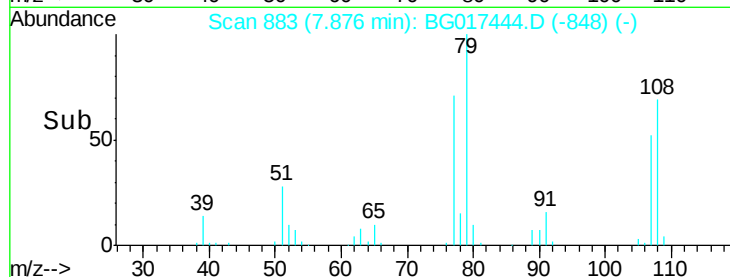
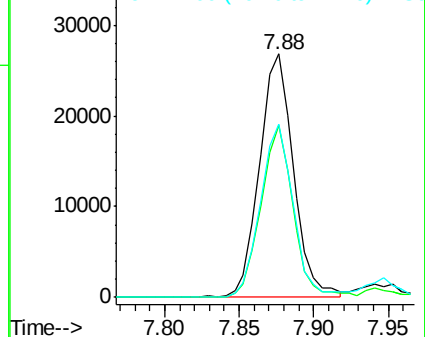
79 100

108 70.5 53.7 80.5

77 71.3 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.98 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

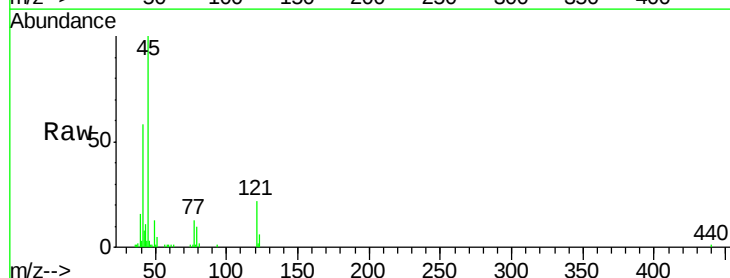
Tgt Ion: 45 Resp: 59415

Ion Ratio Lower Upper

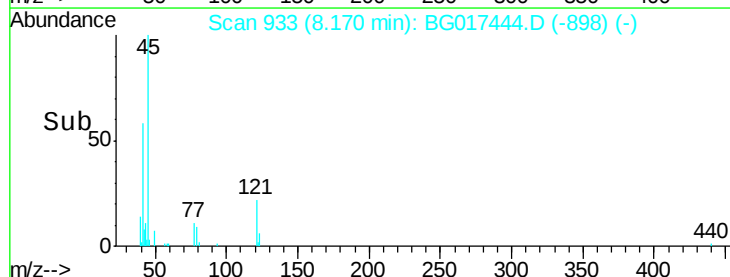
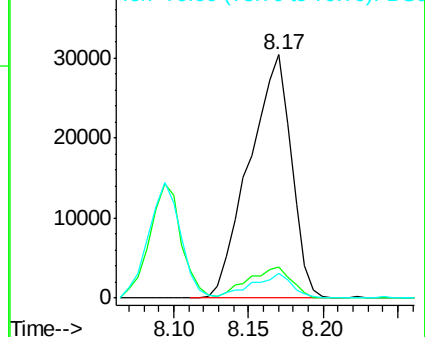
45 100

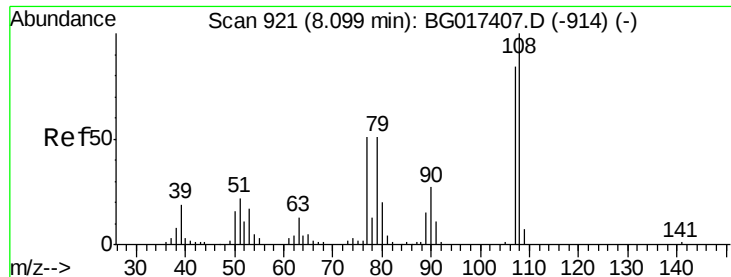
77 12.6 0.0 33.9

79 10.1 0.0 29.0



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

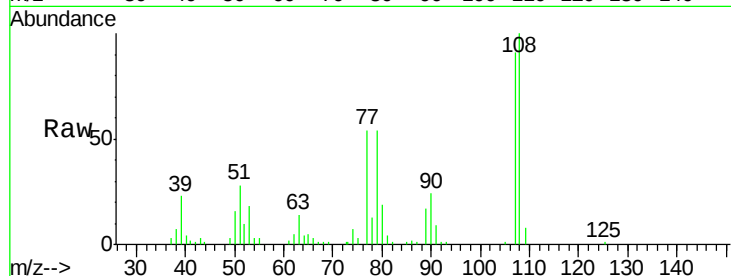




#17
2-Methylphenol
Concen: 37.18 ng
RT: 8.09 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:	107	Resp:	36277
Ion	Ratio	Lower	Upper
107	100		
108	110.5	95.4	143.0
77	59.3	48.8	73.2
79	59.8	48.2	72.4



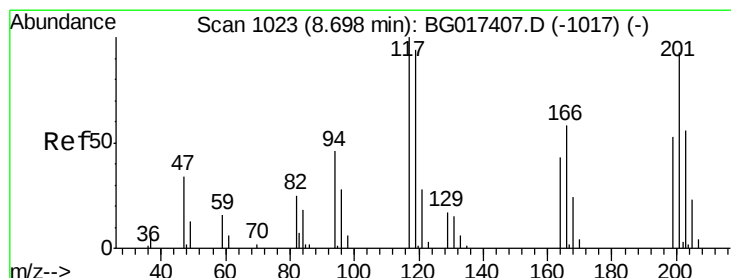
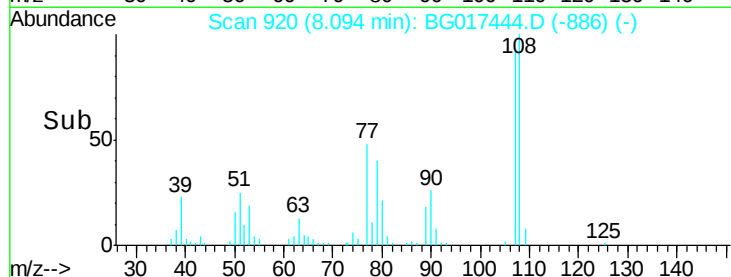
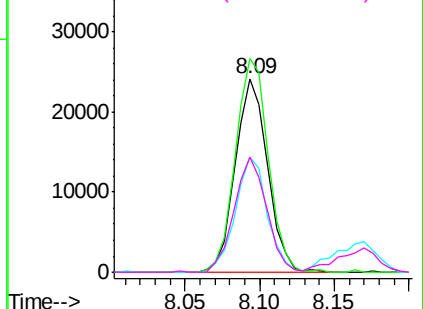
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

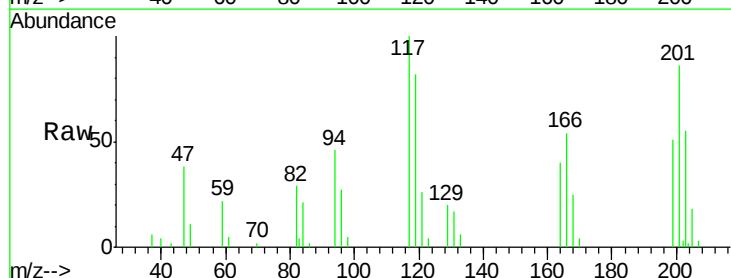
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 36.19 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:	117	Resp:	18379
Ion	Ratio	Lower	Upper
117	100		
119	82.2	75.0	112.4
201	85.6	74.2	111.2

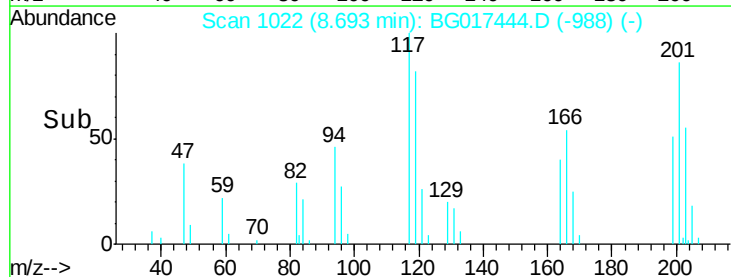
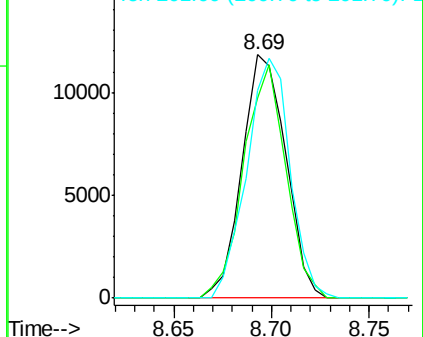


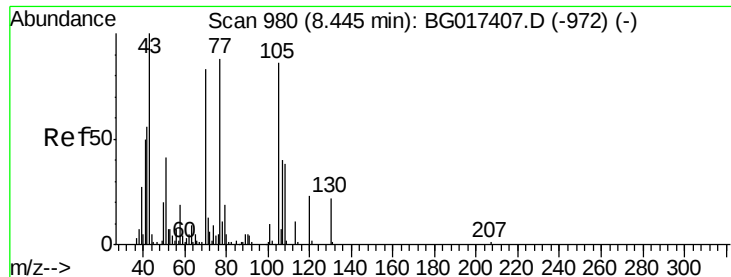
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

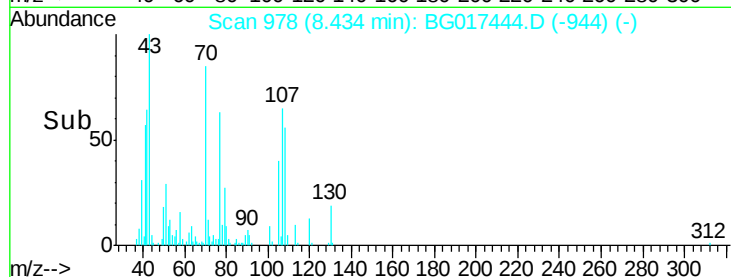
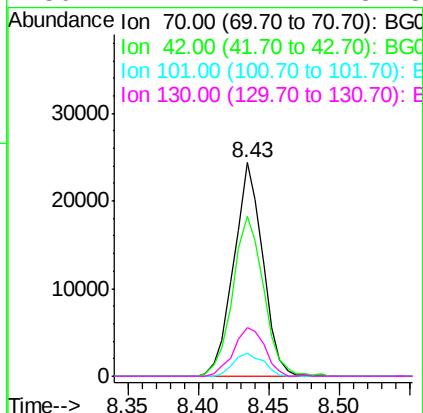
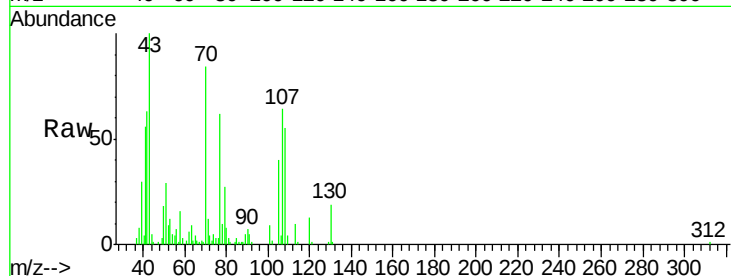




#19
n-Nitroso-di-n-propylamine
Concen: 33.06 ng
RT: 8.43 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

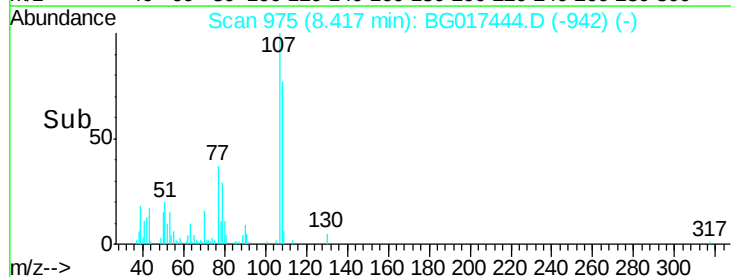
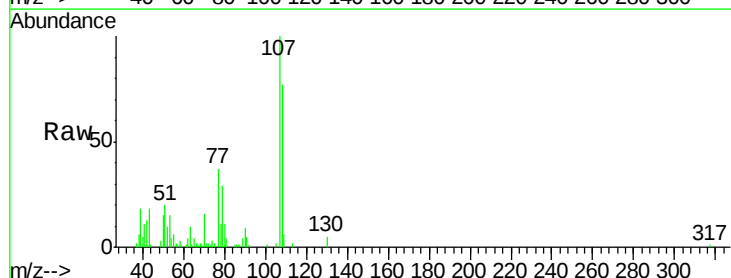
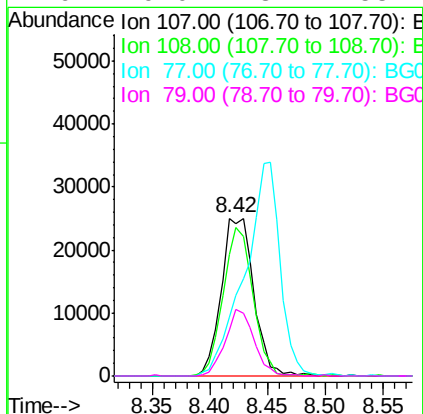
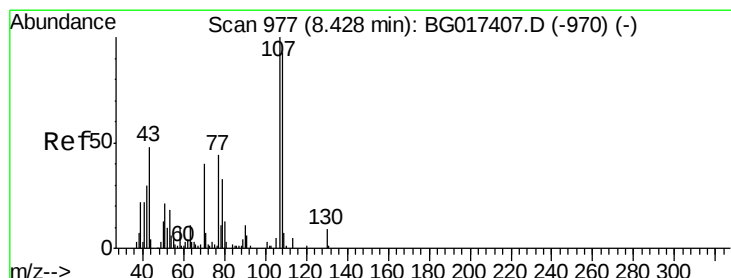
Instrument :
BNA_G
ClientSampleId :
PB83740BS

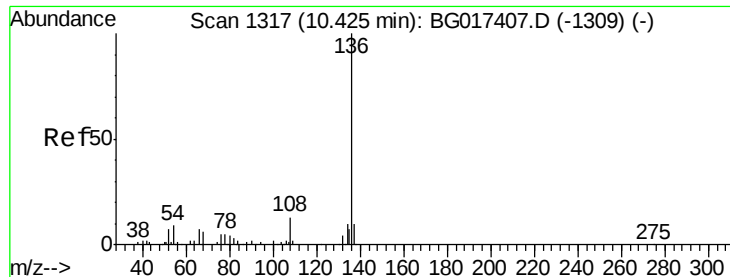
Tgt Ion:	70	Resp:	35017
Ion	Ratio	Lower	Upper
70	100		
42	74.9	53.8	80.8
101	10.7	9.5	14.3
130	22.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 36.29 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:	107	Resp:	48983
Ion	Ratio	Lower	Upper
107	100		
108	76.9	73.0	113.0
77	37.3	23.9	63.9
79	29.0	13.4	53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

Tgt Ion:136 Resp: 66125

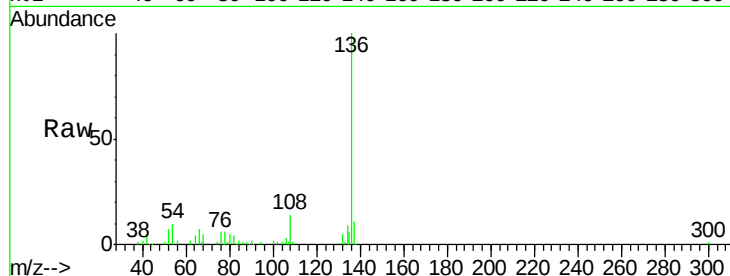
Ion Ratio Lower Upper

136 100

137 11.0 7.9 11.9

54 10.1 7.2 10.8

68 5.1 4.5 6.7

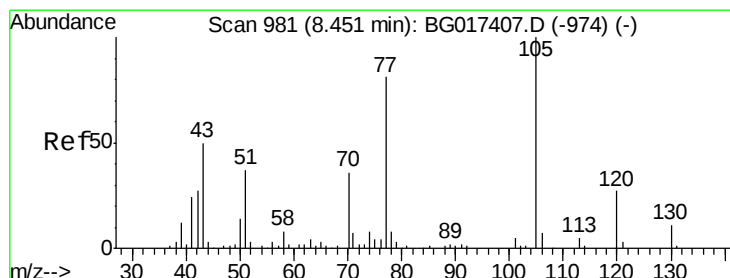
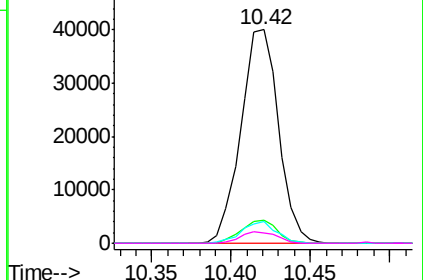
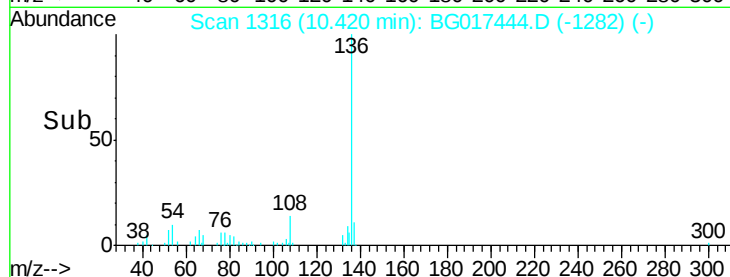


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.05 ng

RT: 8.45 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion:105 Resp: 60063

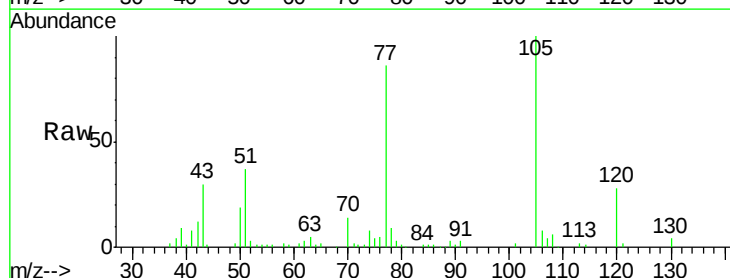
Ion Ratio Lower Upper

105 100

71 1.9 5.3 7.9#

51 37.4 32.4 48.6

120 28.1 21.4 32.2

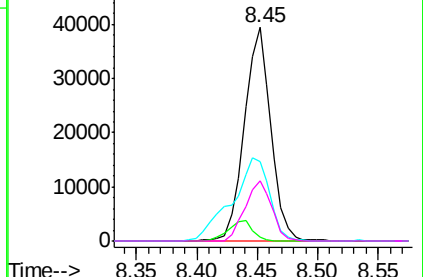
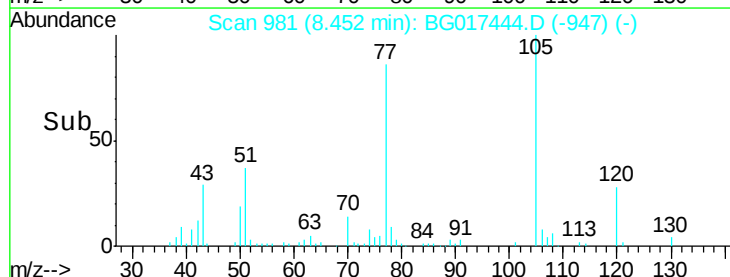


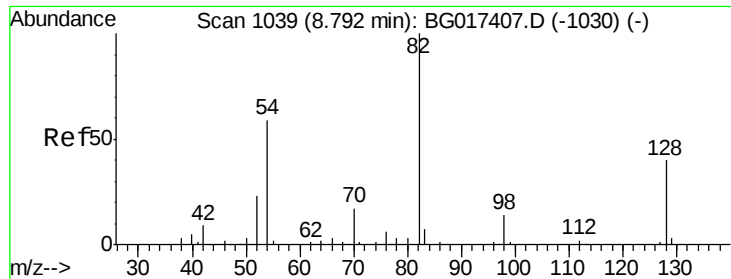
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

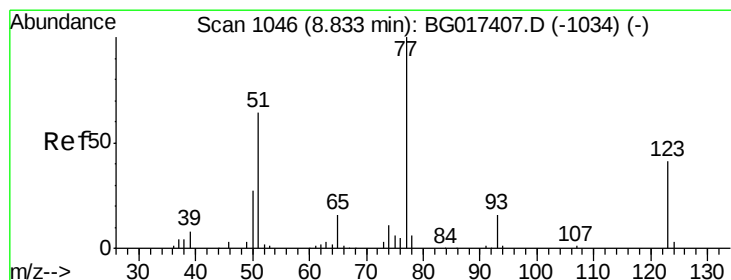
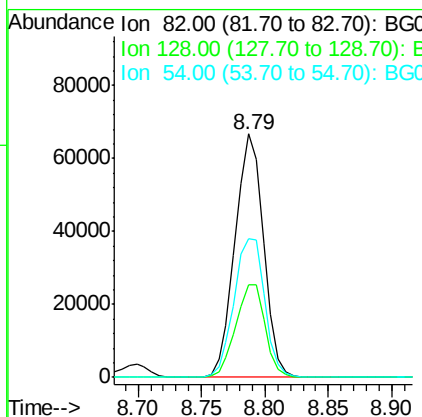
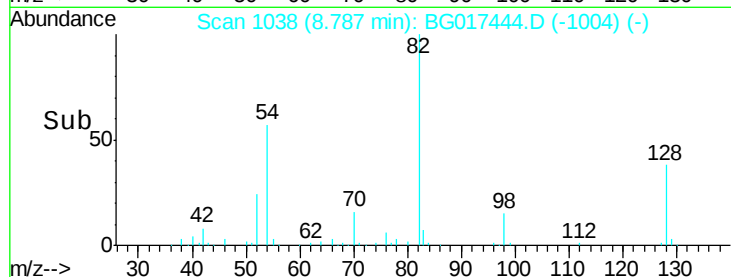
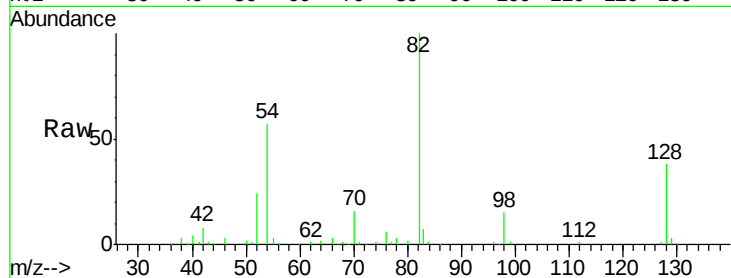




#23
 Nitrobenzene-d5
 Concen: 78.74 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

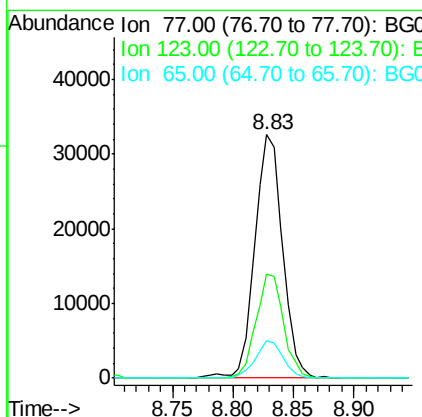
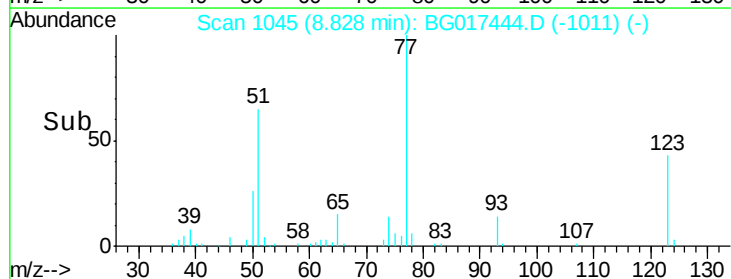
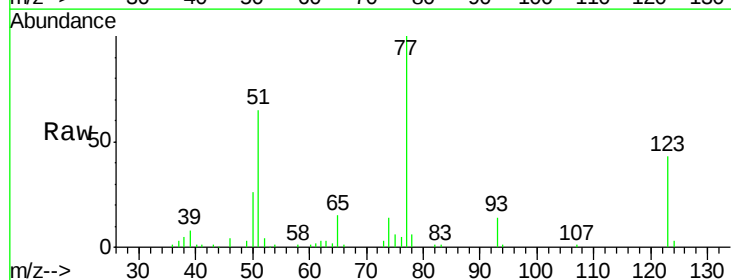
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

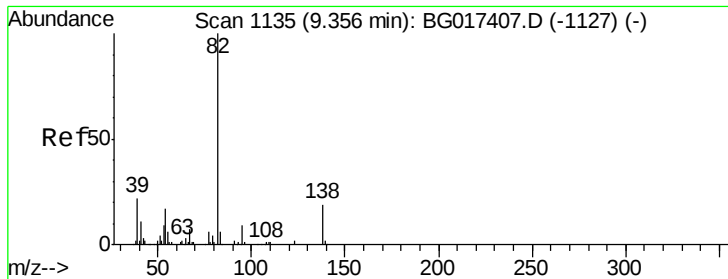
Tgt Ion: 82 Resp: 104297
 Ion Ratio Lower Upper
 82 100
 128 37.9 32.2 48.4
 54 56.7 47.4 71.2



#24
 Nitrobenzene
 Concen: 37.96 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion: 77 Resp: 52200
 Ion Ratio Lower Upper
 77 100
 123 43.0 32.6 49.0
 65 15.5 12.8 19.2





#25

Isophorone

Concen: 32.98 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

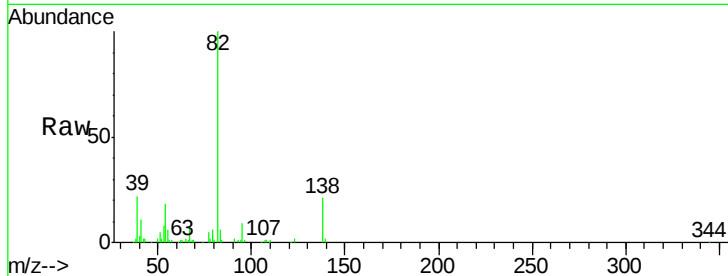
Tgt Ion: 82 Resp: 91373

Ion Ratio Lower Upper

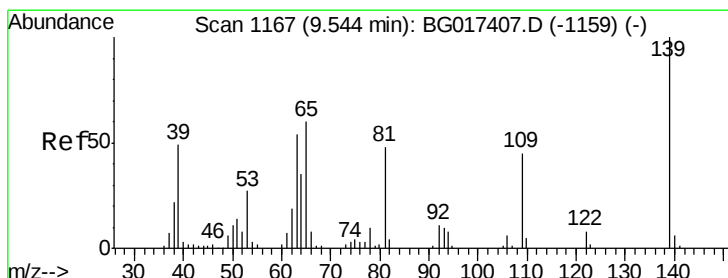
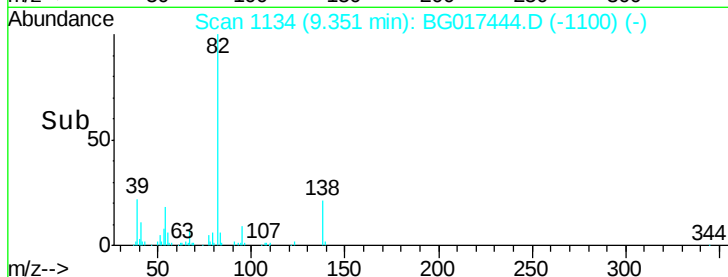
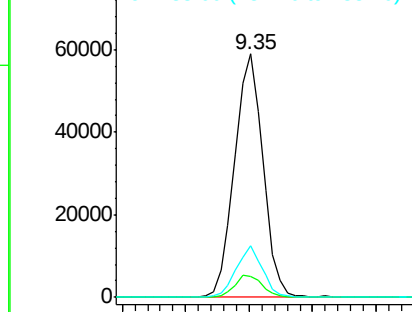
82 100

95 8.8 7.1 10.7

138 21.3 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: 36.43 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

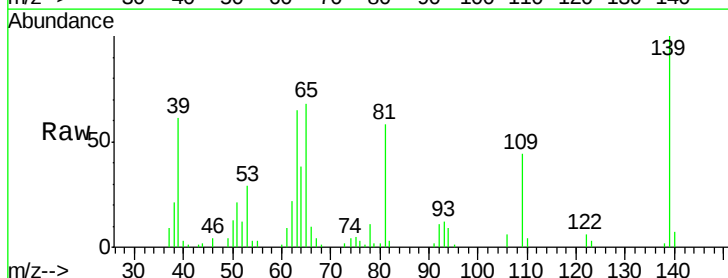
Tgt Ion: 139 Resp: 23236

Ion Ratio Lower Upper

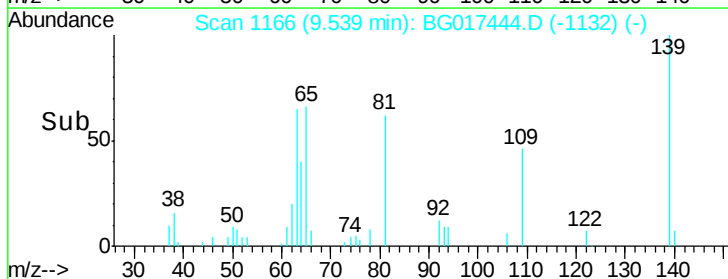
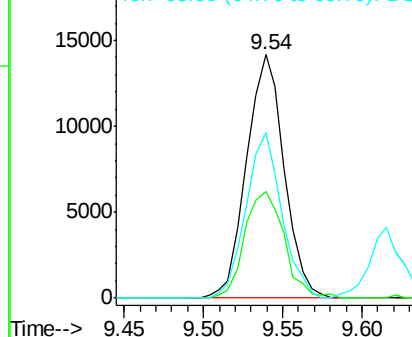
139 100

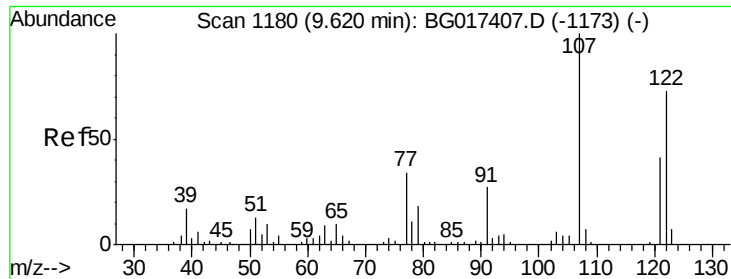
109 43.6 35.7 53.5

65 68.0 48.3 72.5



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

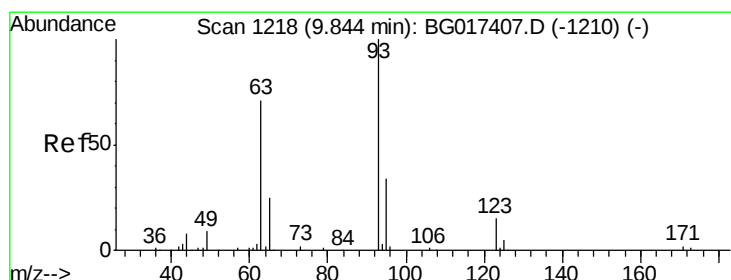
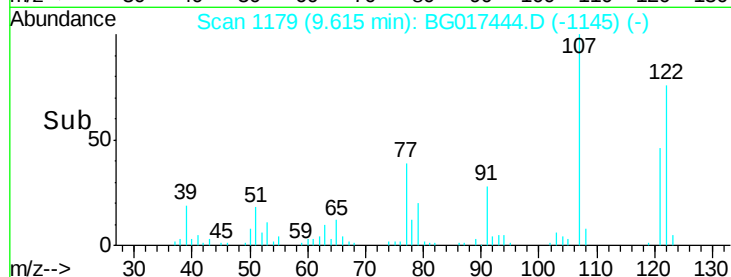
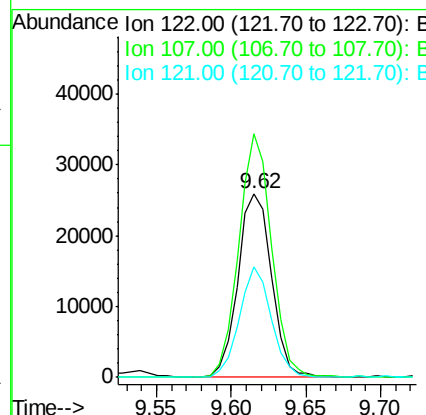
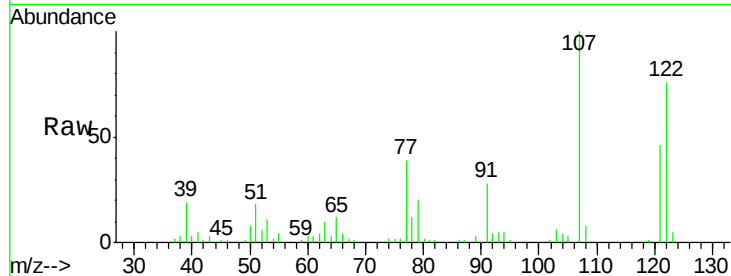




#27
 2,4-Dimethylphenol
 Concen: 39.18 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

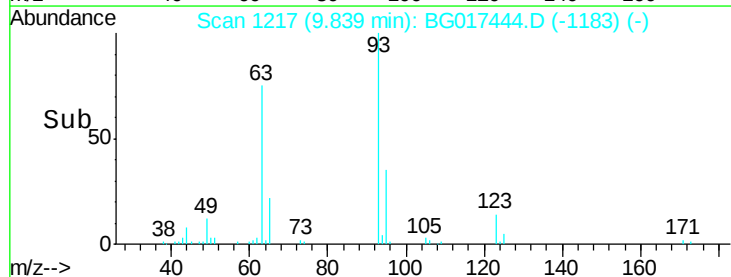
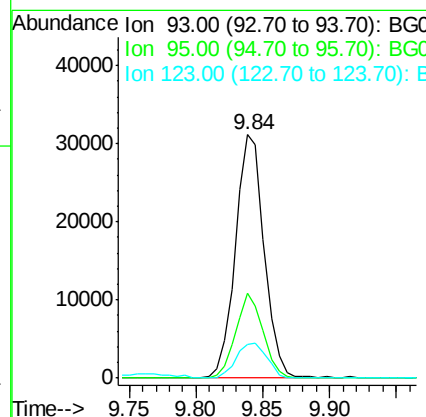
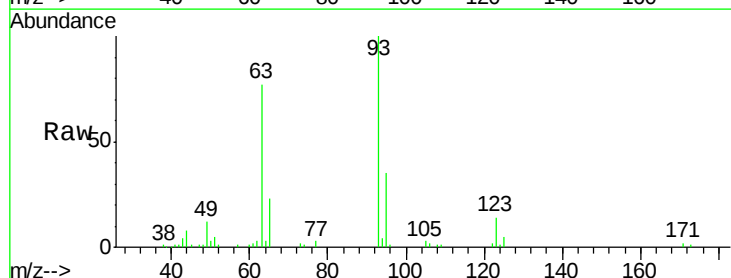
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

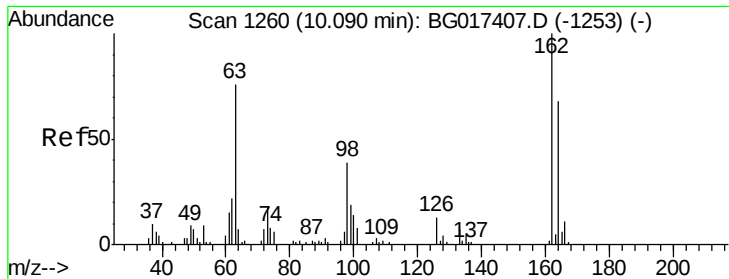
Tgt Ion:122 Resp: 40634
 Ion Ratio Lower Upper
 122 100
 107 132.3 109.2 163.8
 121 60.2 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.98 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion: 93 Resp: 46811
 Ion Ratio Lower Upper
 93 100
 95 34.8 27.0 40.6
 123 14.0 12.5 18.7

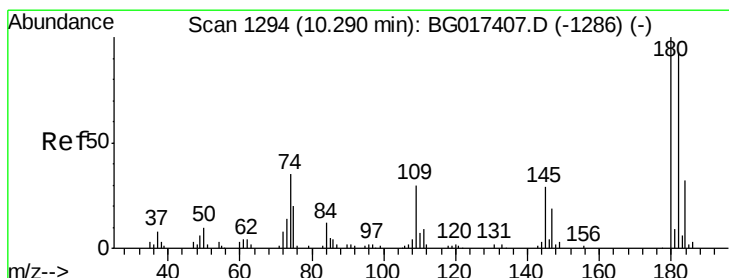
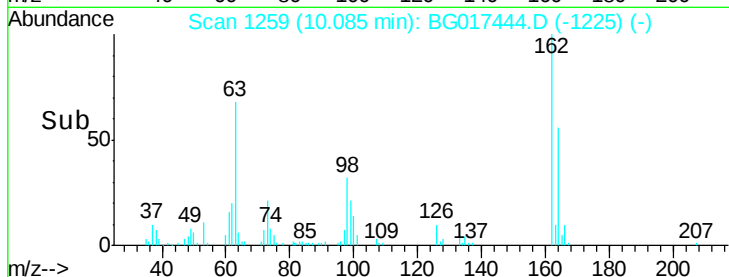
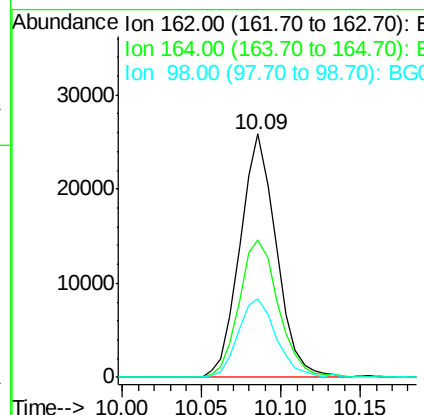
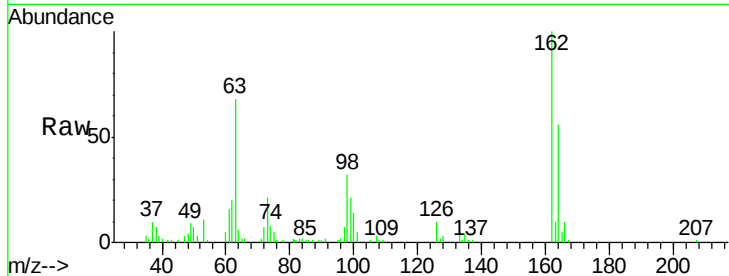




#29
 2,4-Dichlorophenol
 Concen: 40.64 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

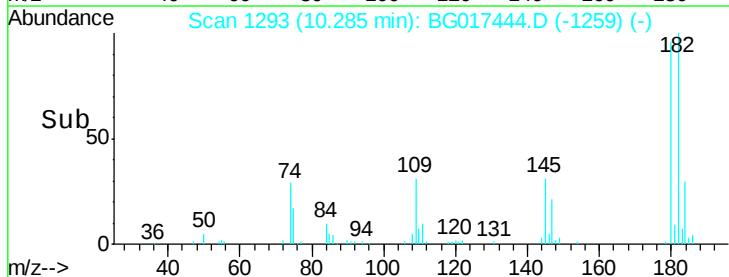
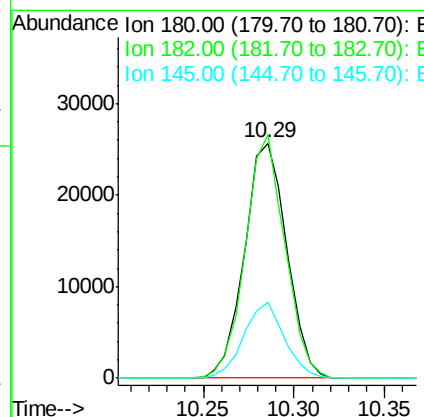
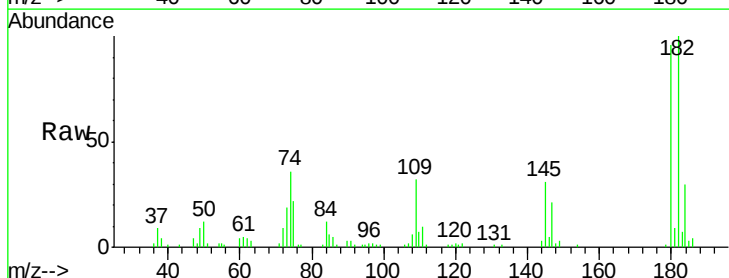
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

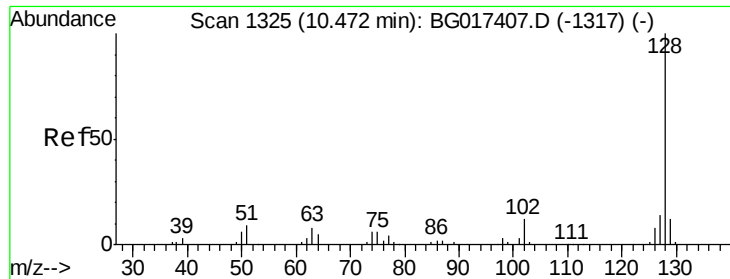
Tgt Ion	Ratio	Lower	Upper
162	100		
164	56.3	48.0	88.0
98	32.0	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 34.88 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.7	74.5	111.7
145	32.4	23.5	35.3

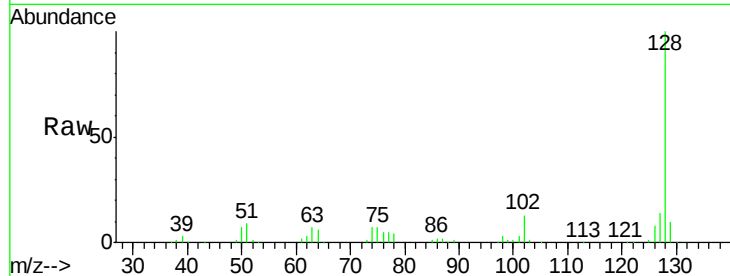




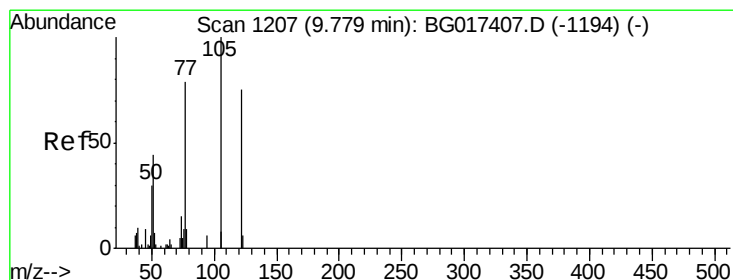
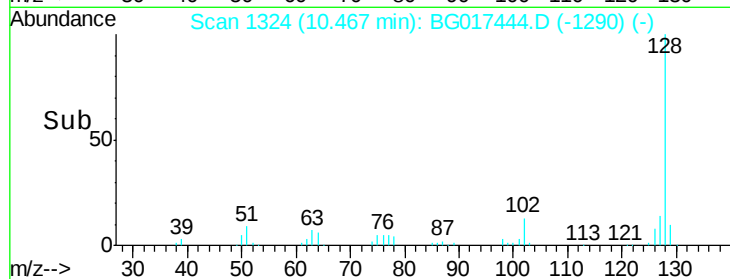
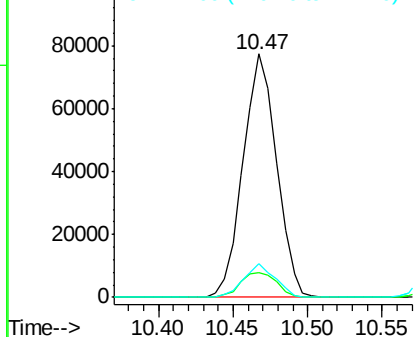
#31
Naphthalene
Concen: 34.78 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:128 Resp: 120156
Ion Ratio Lower Upper
128 100
129 10.0 9.2 13.8
127 14.0 10.9 16.3

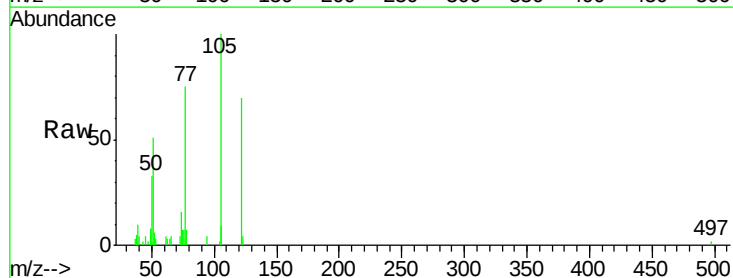


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

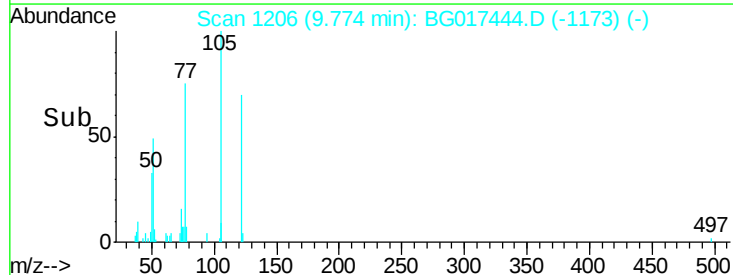
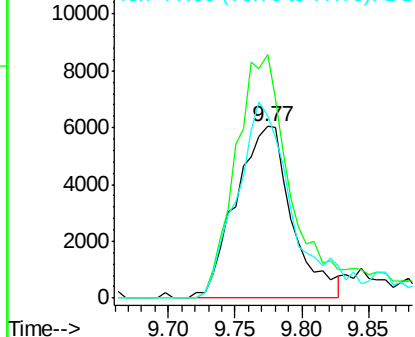


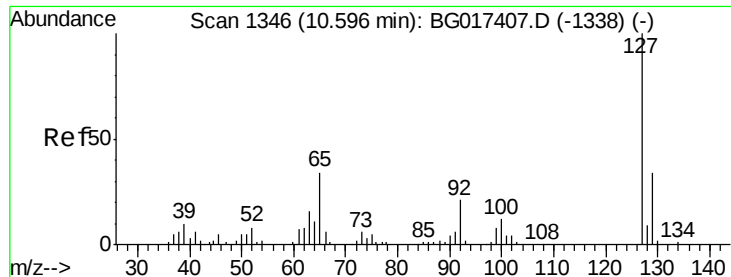
#32
Benzoic acid
Concen: 26.87 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:122 Resp: 17620
Ion Ratio Lower Upper
122 100
105 142.0 113.5 153.5
77 106.4 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

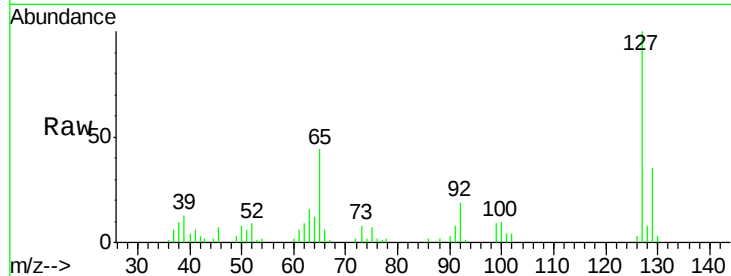




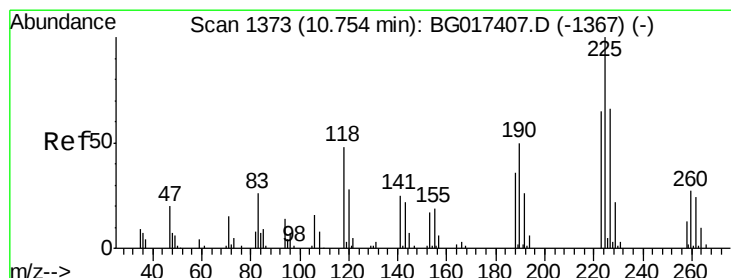
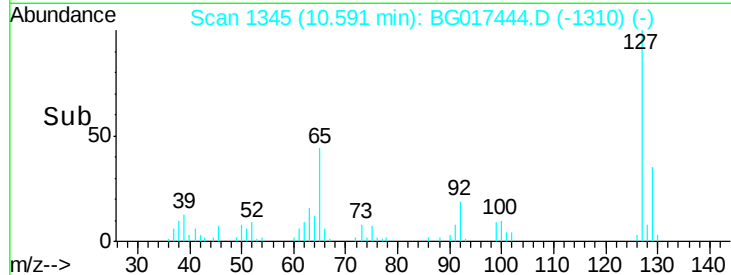
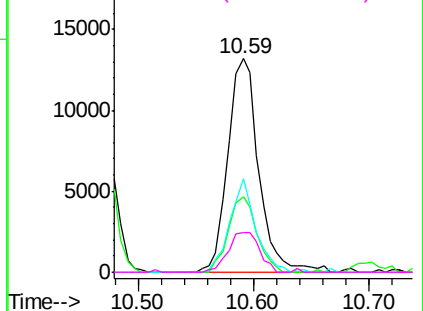
#33
4-Chloroaniline
Concen: 16.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:127 Resp: 24530
Ion Ratio Lower Upper
127 100
129 35.1 27.1 40.7
65 43.5 27.6 41.4#
92 18.7 16.7 25.1

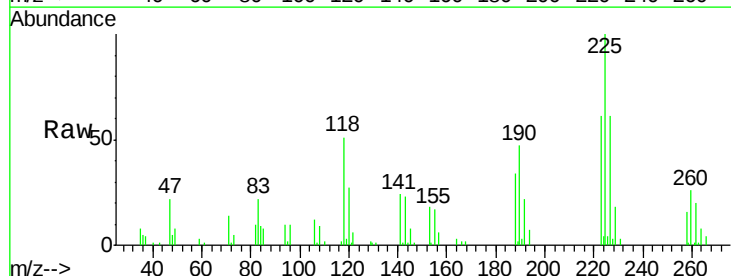


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

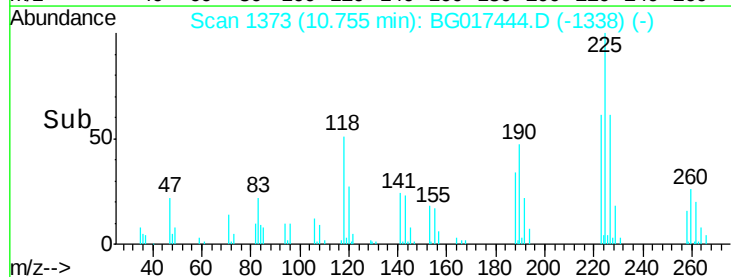
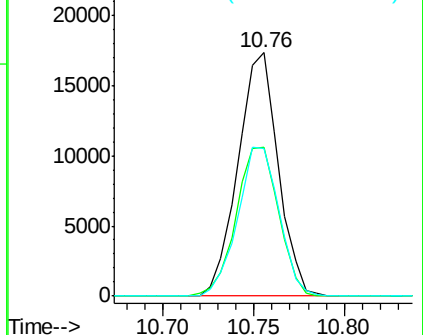


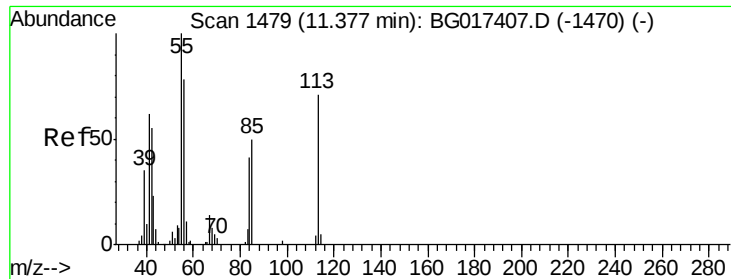
#34
Hexachlorobutadiene
Concen: 34.53 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:225 Resp: 26711
Ion Ratio Lower Upper
225 100
223 61.3 52.2 78.2
227 60.5 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

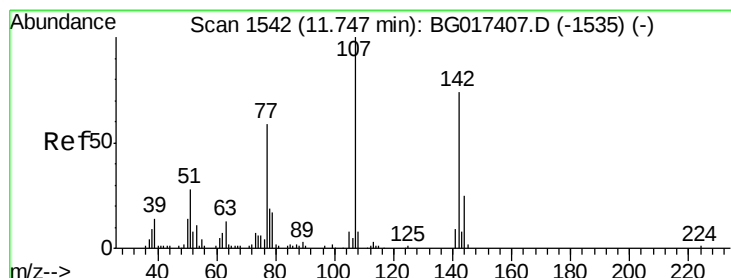
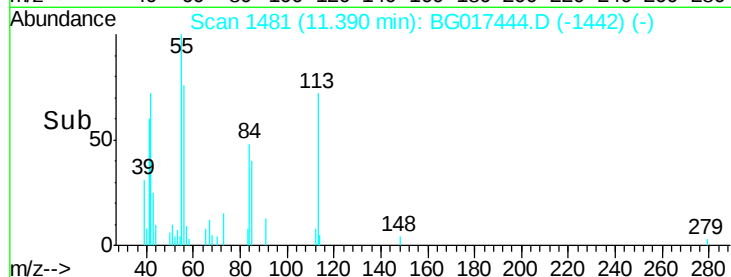
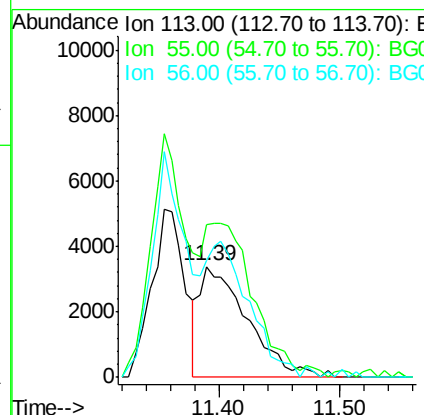
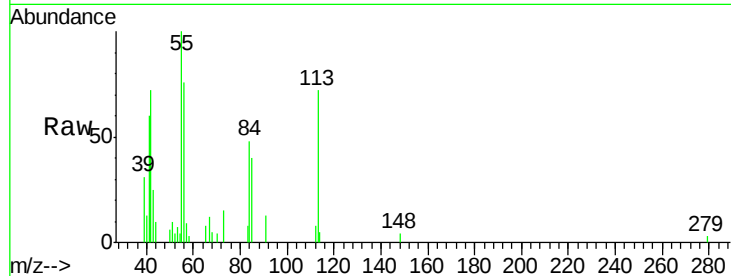




#35
 Caprolactam
 Concen: 16.54 ng
 RT: 11.39 min Scan# 1481
 Delta R.T. 0.03 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

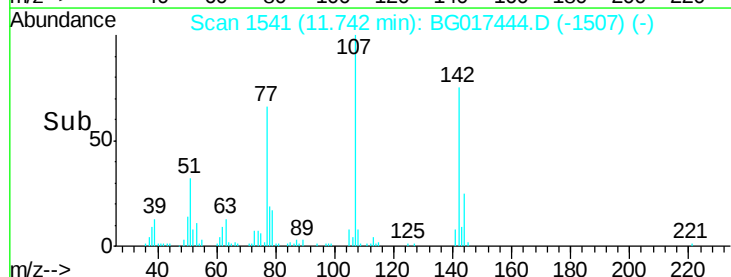
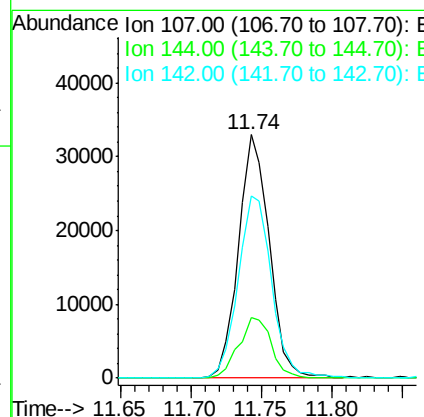
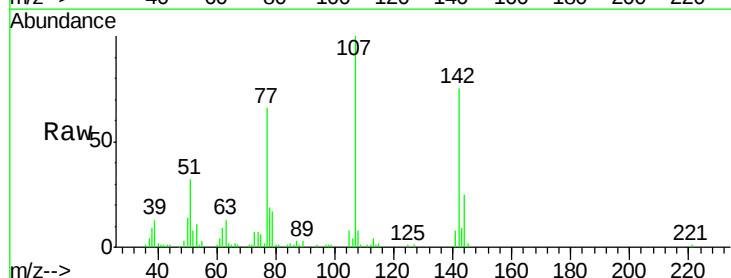
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

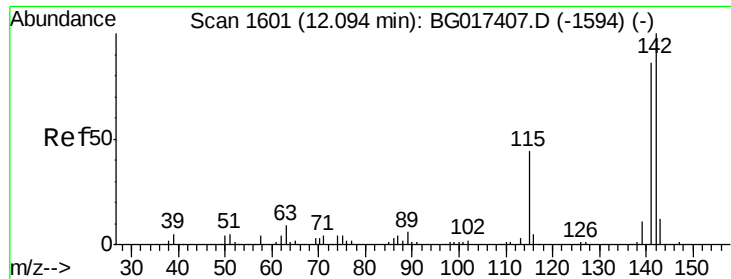
Tgt Ion:113 Resp: 9199
 Ion Ratio Lower Upper
 113 100
 55 138.4 121.6 161.6
 56 105.5 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.24 ng
 RT: 11.74 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:107 Resp: 50282
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.8
 142 75.0 59.0 88.4

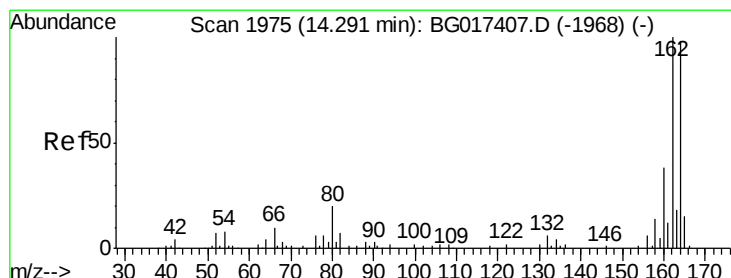
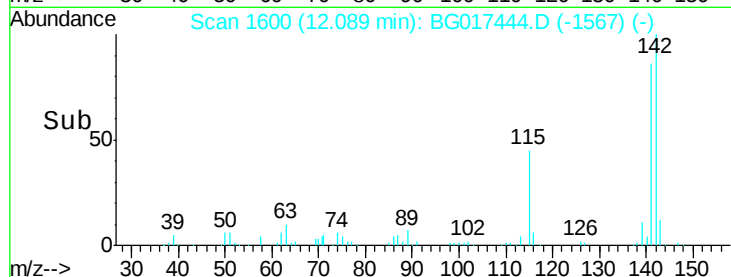
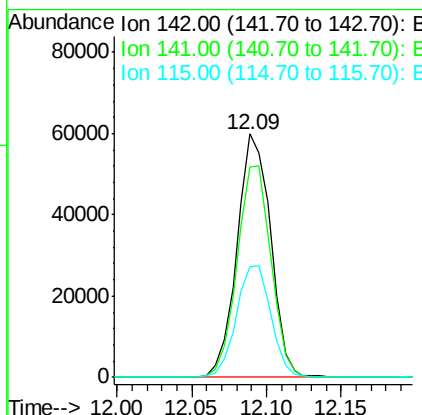
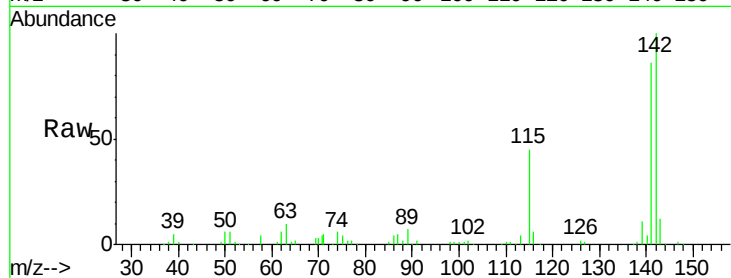




#37
 2-Methylnaphthalene
 Concen: 35.09 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

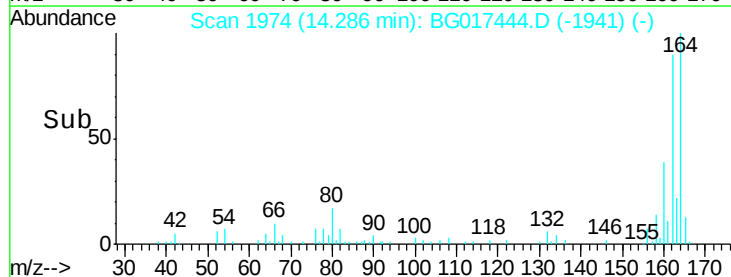
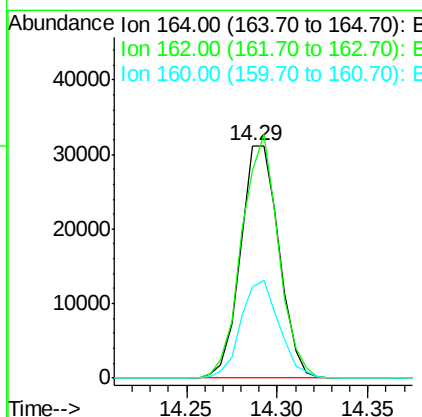
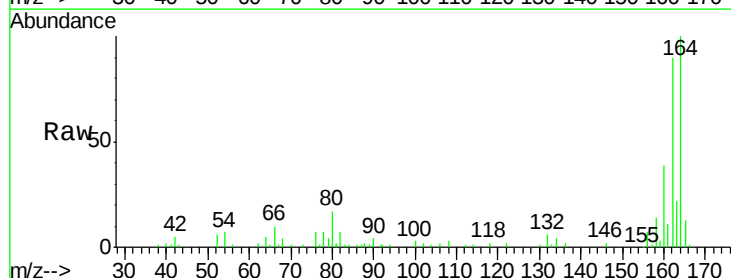
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

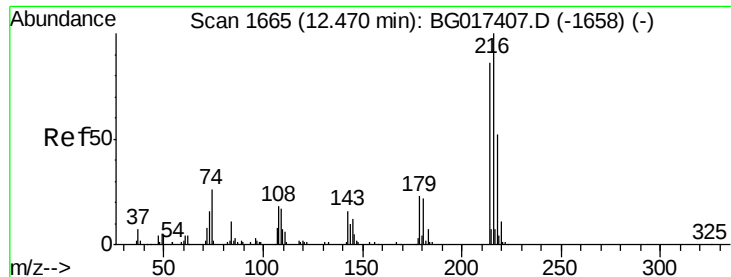
Tgt Ion:142 Resp: 93197
 Ion Ratio Lower Upper
 142 100
 141 86.3 68.6 102.8
 115 45.2 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:164 Resp: 45798
 Ion Ratio Lower Upper
 164 100
 162 89.5 81.8 122.6
 160 39.3 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.61 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

Tgt Ion:216 Resp: 49630

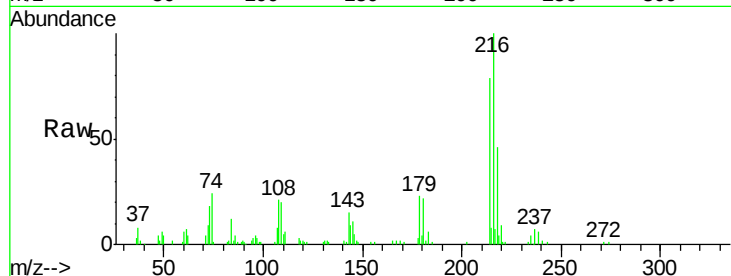
Ion Ratio Lower Upper

216 100

214 75.7 66.5 99.7

179 22.2 17.3 25.9

108 26.2 18.5 27.7

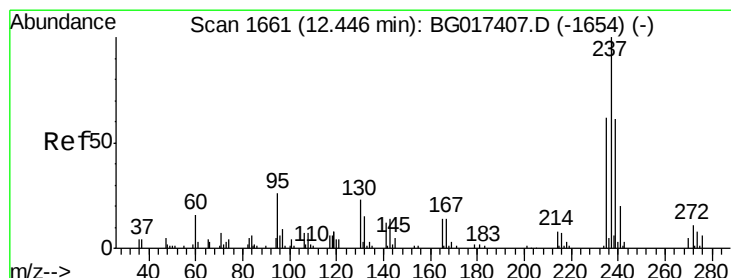
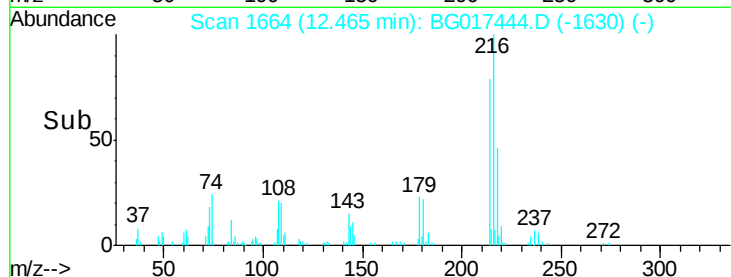
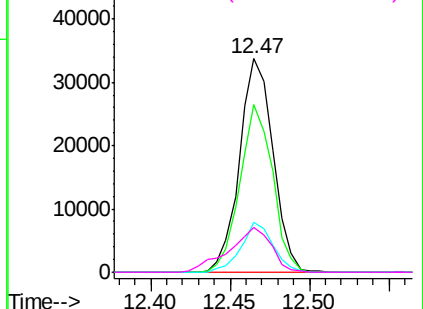


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.43 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

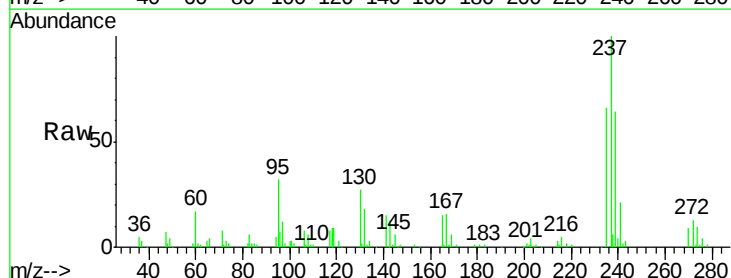
Tgt Ion:237 Resp: 56292

Ion Ratio Lower Upper

237 100

235 65.8 42.3 82.3

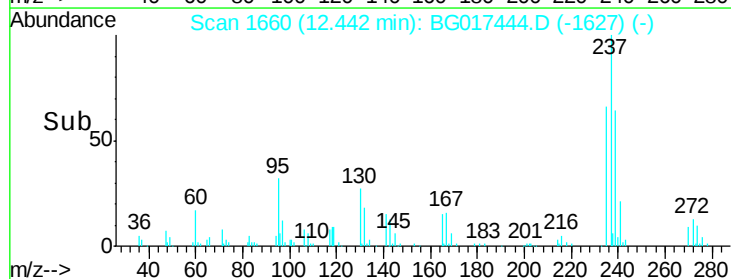
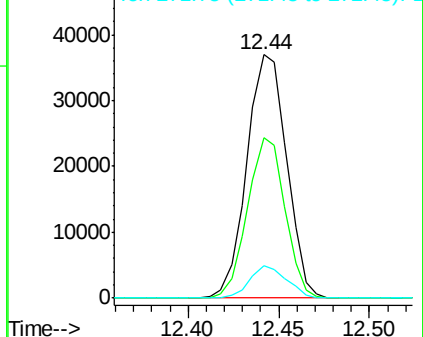
272 13.3 0.0 31.2



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

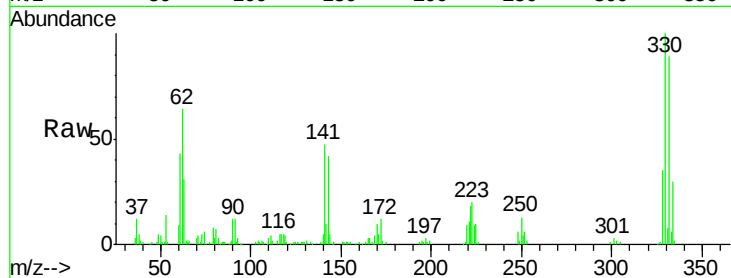




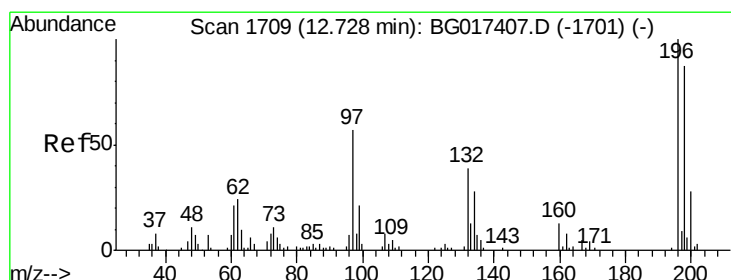
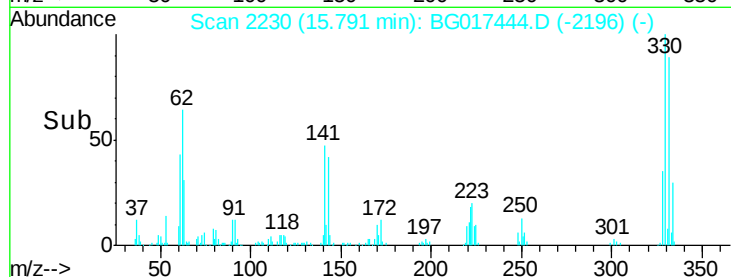
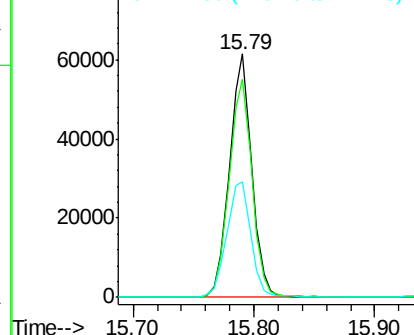
#41
 2,4,6-Tribromophenol
 Concen: 123.28 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion:330 Resp: 78421
 Ion Ratio Lower Upper
 330 100
 332 92.4 75.9 113.9
 141 51.2 40.2 60.4

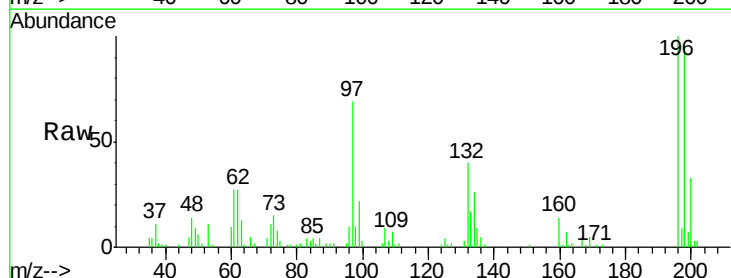


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

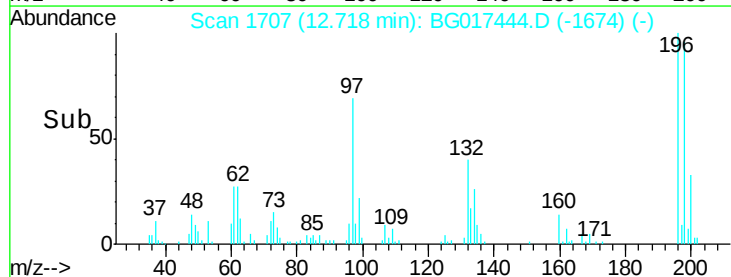
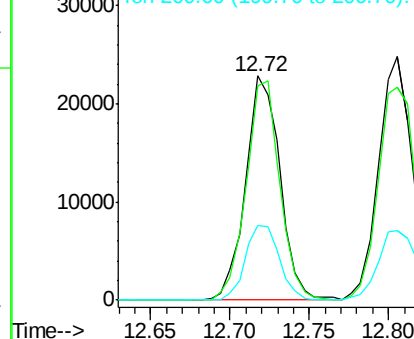


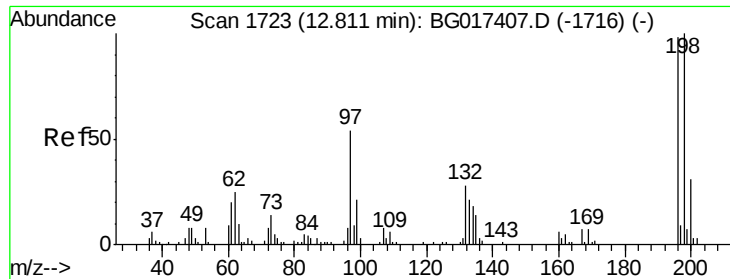
#42
 2,4,6-Trichlorophenol
 Concen: 34.37 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:196 Resp: 34297
 Ion Ratio Lower Upper
 196 100
 198 95.7 69.9 104.9
 200 33.4 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

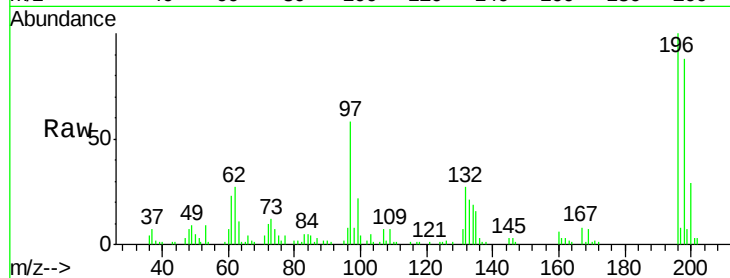




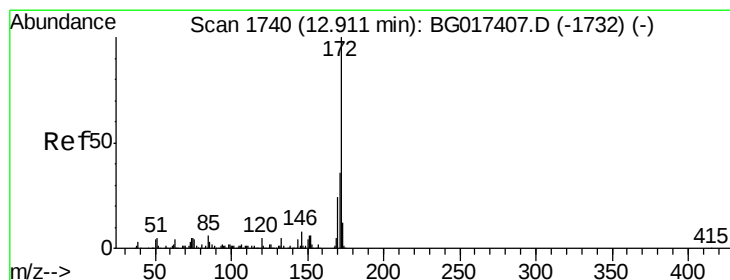
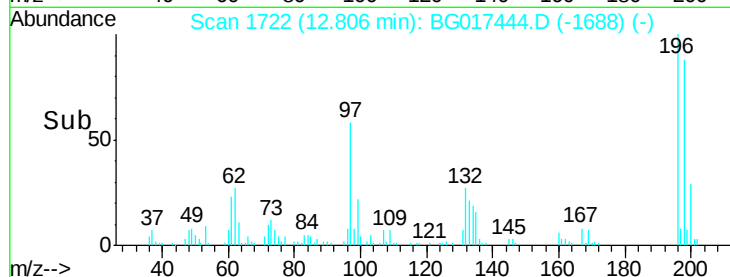
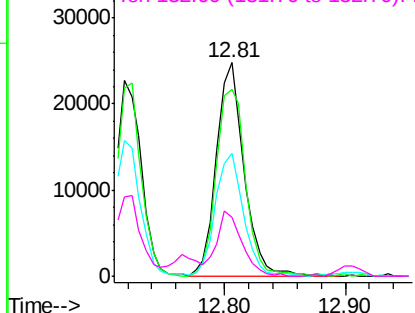
#43
 2,4,5-Trichlorophenol
 Concen: 35.90 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion:196 Resp: 39244
 Ion Ratio Lower Upper
 196 100
 198 87.6 80.6 121.0
 97 57.7 43.2 64.8
 132 27.4 22.3 33.5

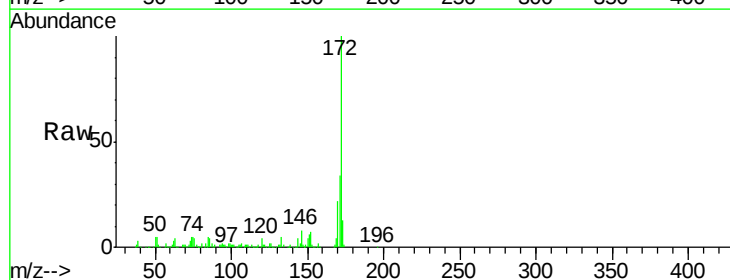


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

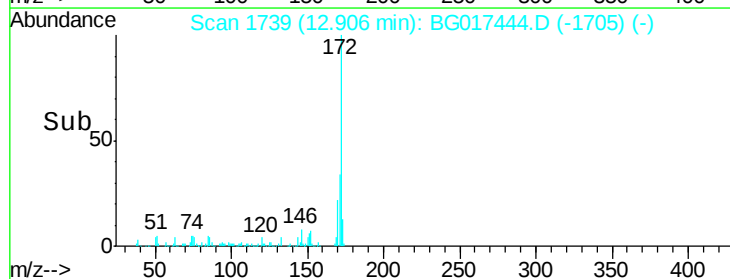
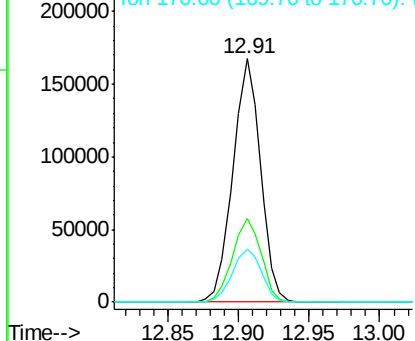


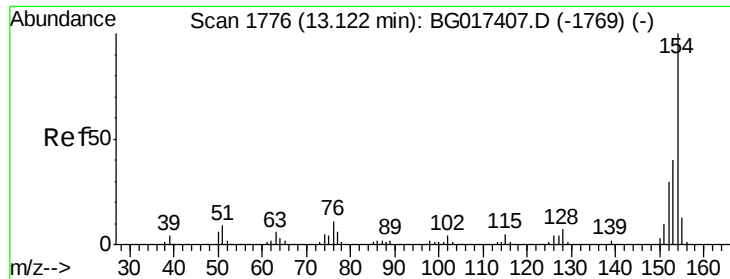
#44
 2-Fluorobiphenyl
 Concen: 75.24 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:172 Resp: 228443
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.0 43.6
 170 21.9 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

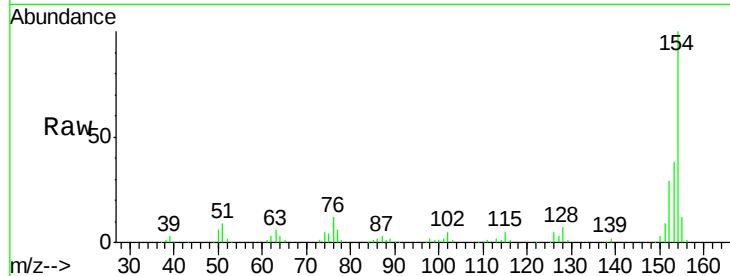




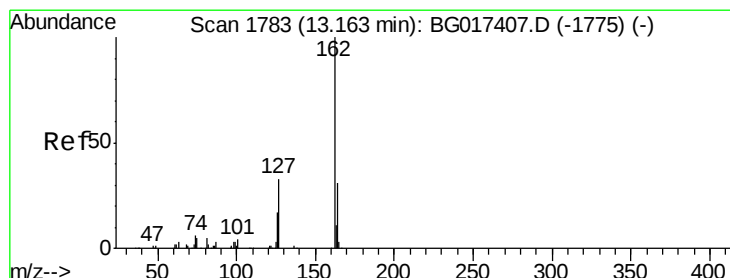
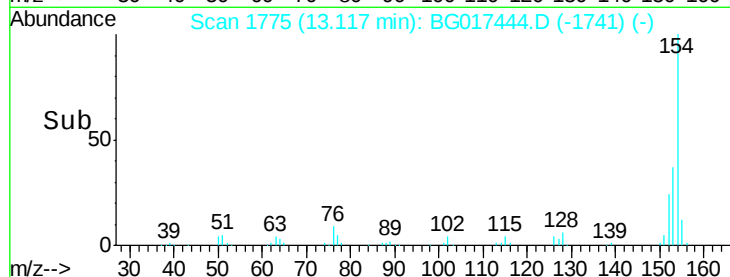
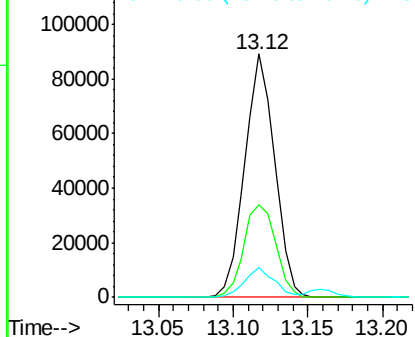
#45
 1,1'-Biphenyl
 Concen: 36.90 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.2	20.1	60.1
76	12.2	0.0	31.5

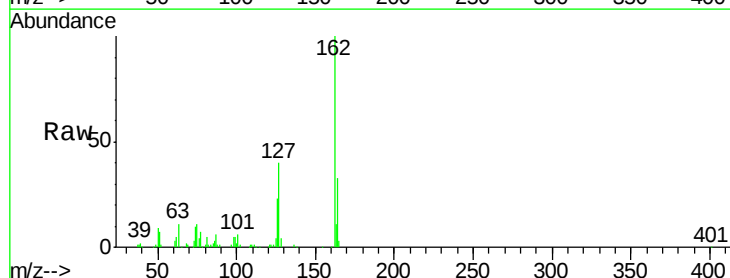


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

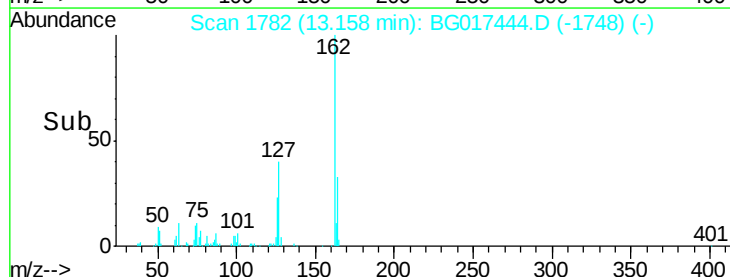
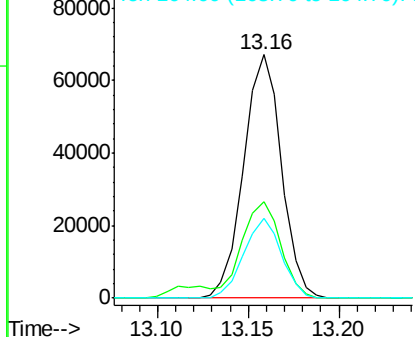


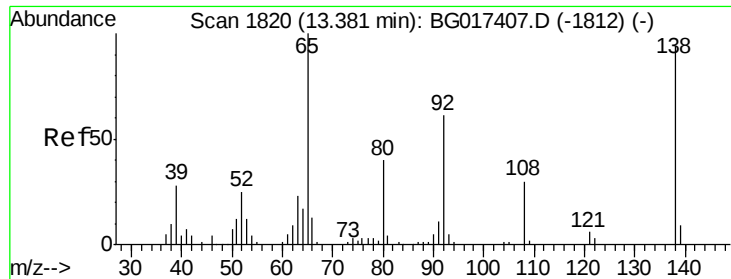
#46
 2-Chloronaphthalene
 Concen: 34.72 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	29.4	44.2
164	32.7	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

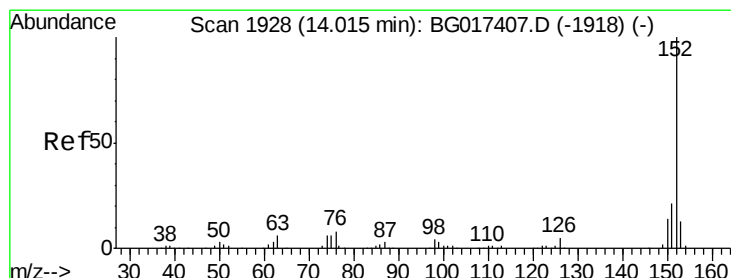
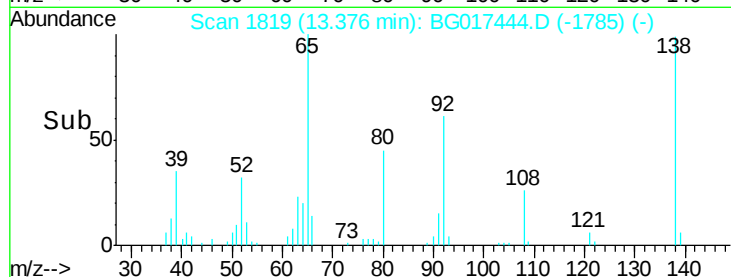
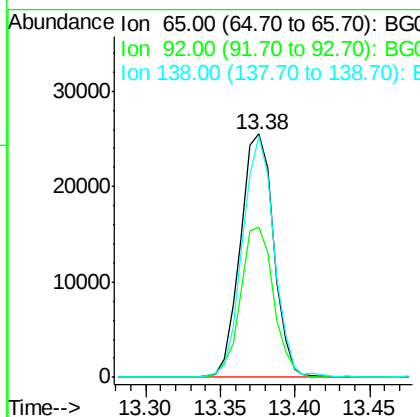
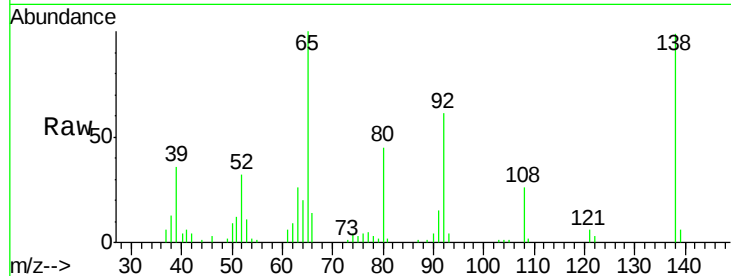




#47
2-Nitroaniline
Concen: 38.20 ng
RT: 13.38 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

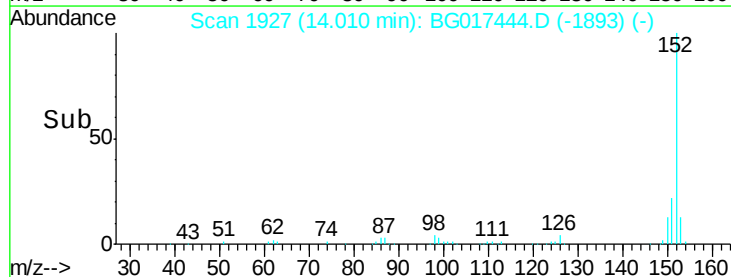
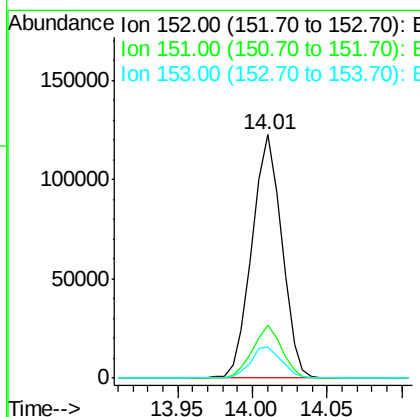
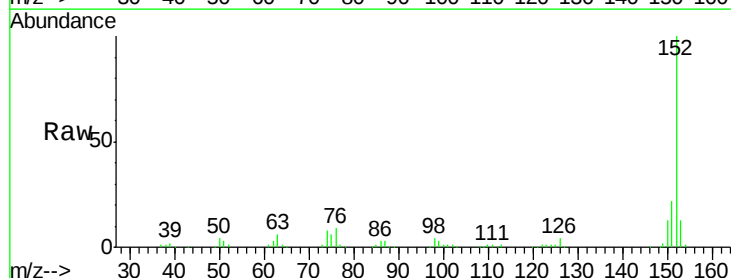
Instrument :
BNA_G
ClientSampleId :
PB83740BS

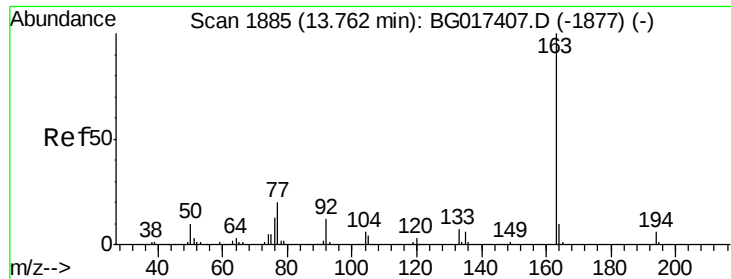
Tgt Ion: 65 Resp: 39479
Ion Ratio Lower Upper
65 100
92 61.5 49.1 73.7
138 99.1 75.4 113.0



#48
Acenaphthylene
Concen: 34.41 ng
RT: 14.01 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion: 152 Resp: 169661
Ion Ratio Lower Upper
152 100
151 22.0 16.5 24.7
153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 34.26 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

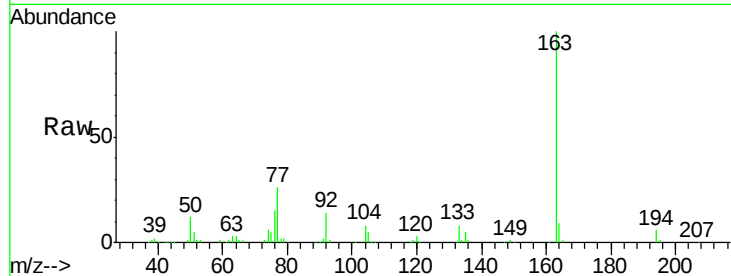
Tgt Ion:163 Resp: 136589

Ion Ratio Lower Upper

163 100

194 5.6 4.9 7.3

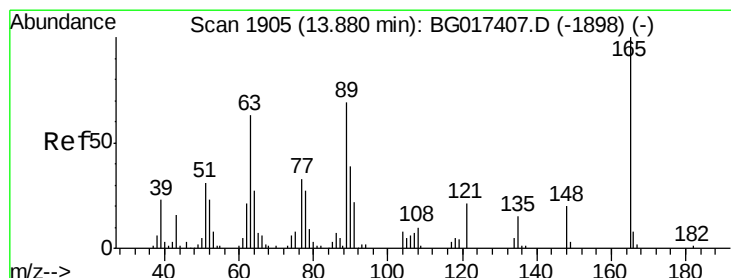
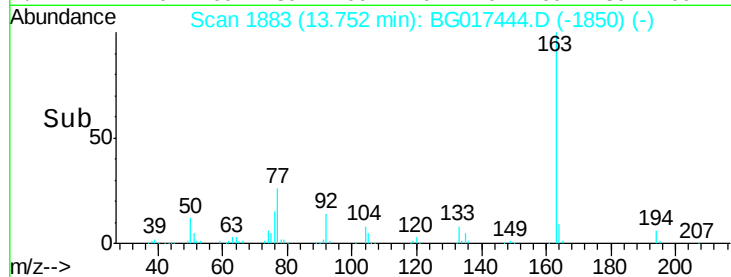
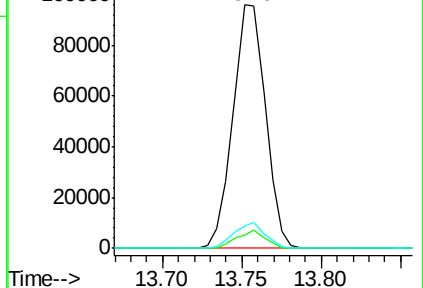
164 9.4 8.2 12.2



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: 35.82 ng

RT: 13.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

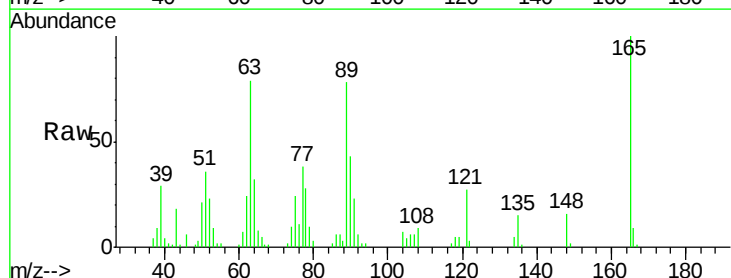
Tgt Ion:165 Resp: 32087

Ion Ratio Lower Upper

165 100

63 78.9 53.7 80.5

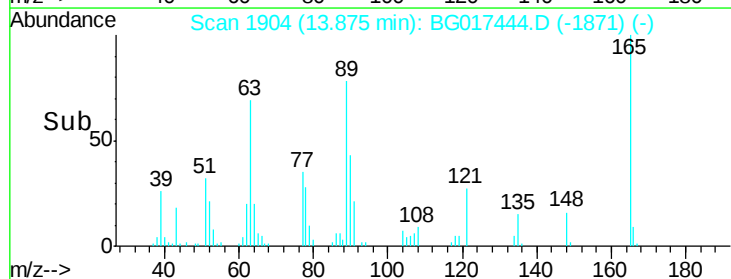
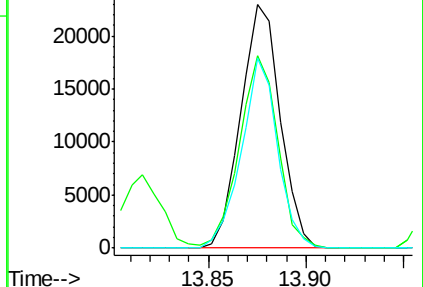
89 78.1 55.4 83.2

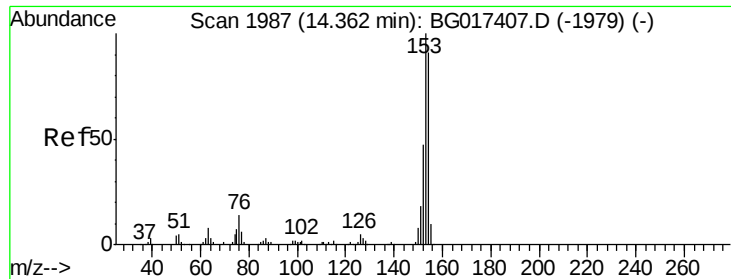


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.26 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

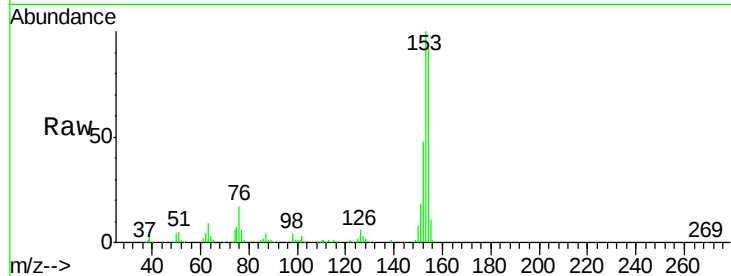
Tgt Ion:154 Resp: 99581

Ion Ratio Lower Upper

154 100

153 108.6 87.7 131.5

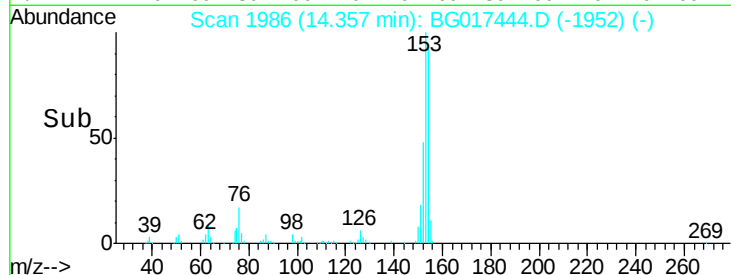
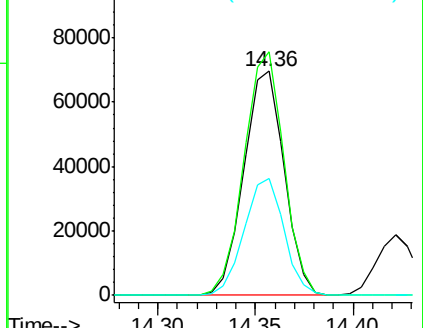
152 52.1 40.8 61.2



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: 21.75 ng

RT: 14.20 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

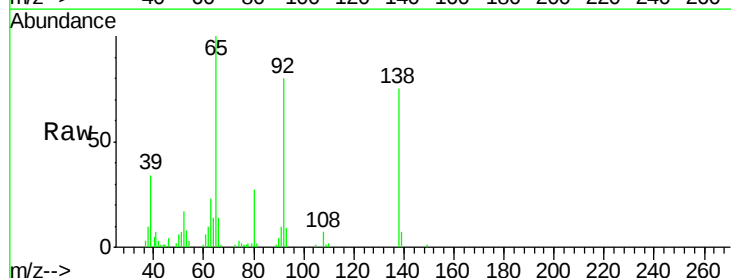
Tgt Ion:138 Resp: 21094

Ion Ratio Lower Upper

138 100

108 9.3 7.5 11.3

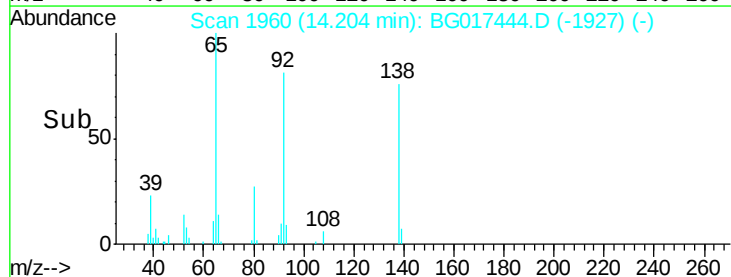
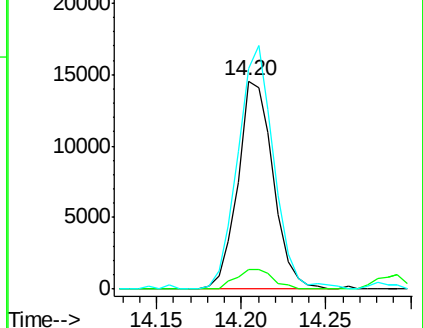
92 106.2 87.0 130.4

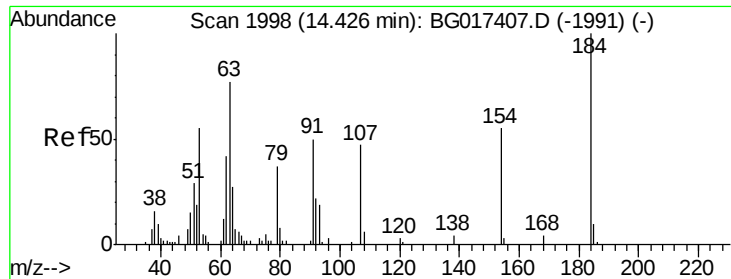


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 71.86 ng

RT: 14.42 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

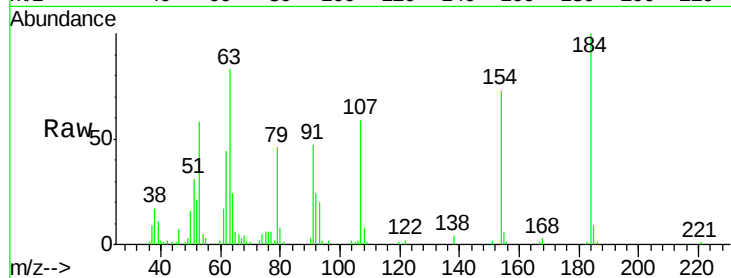
Tgt Ion:184 Resp: 39952

Ion Ratio Lower Upper

184 100

63 83.0 61.5 92.3

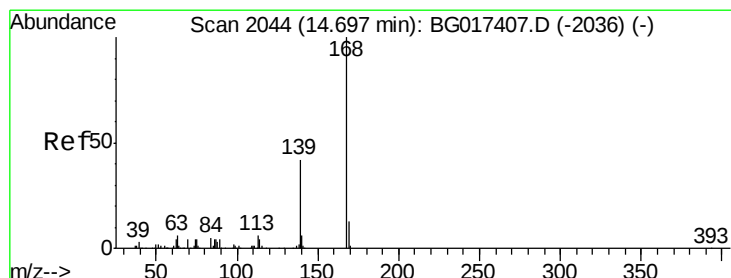
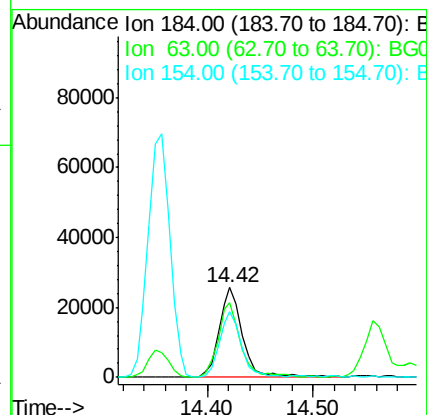
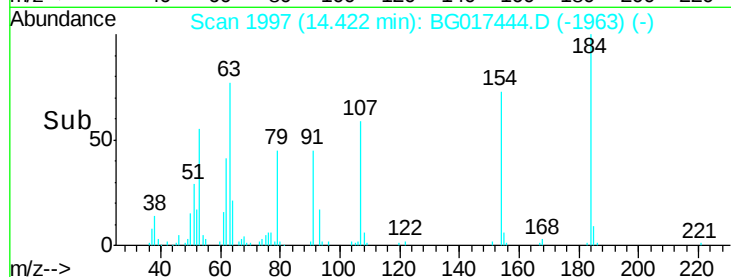
154 72.7 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017444.D (-1991) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.89 ng

RT: 14.69 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

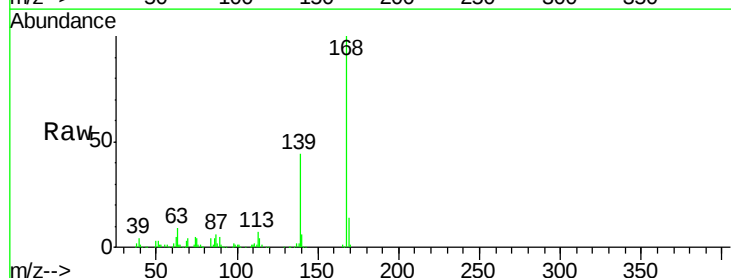
Tgt Ion:168 Resp: 158168

Ion Ratio Lower Upper

168 100

139 44.2 33.2 49.8

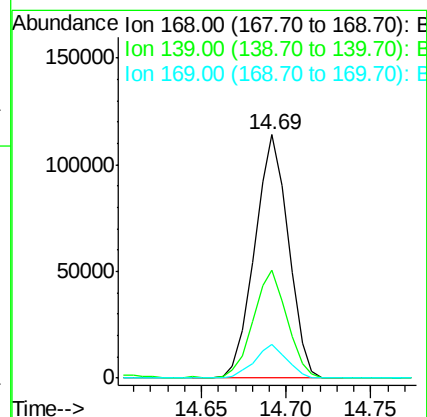
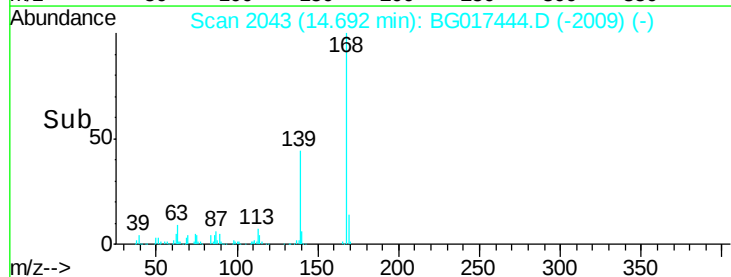
169 13.9 10.6 16.0

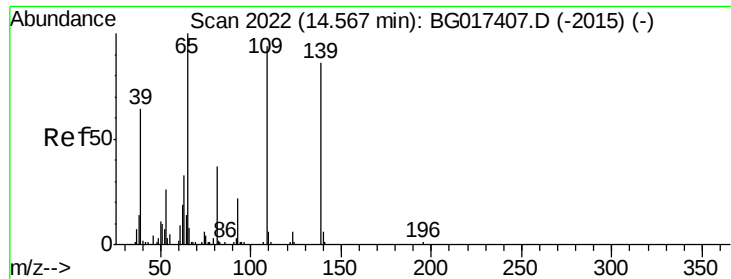


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

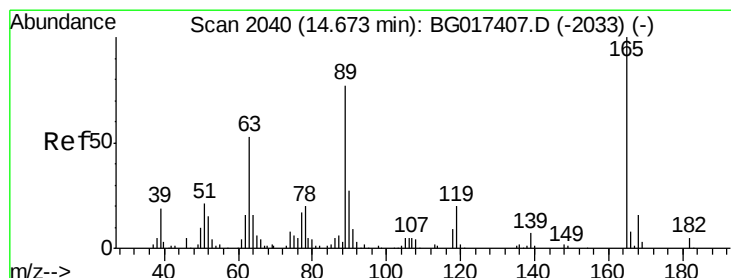
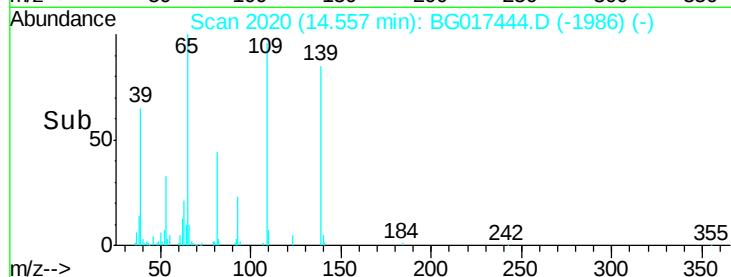
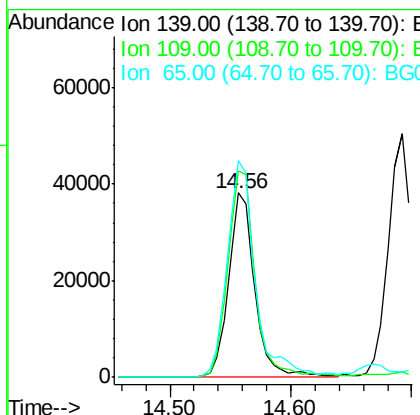
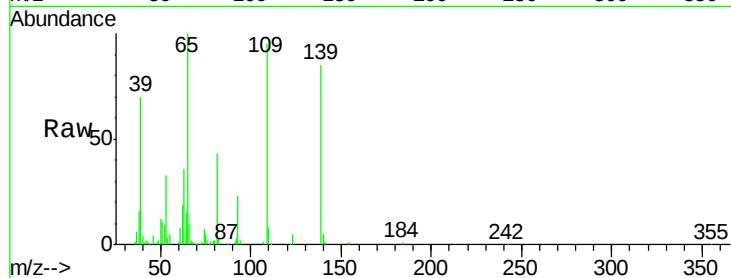




#55
4-Nitrophenol
Concen: 74.71 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

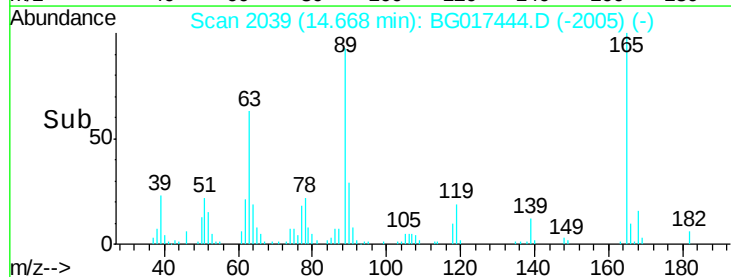
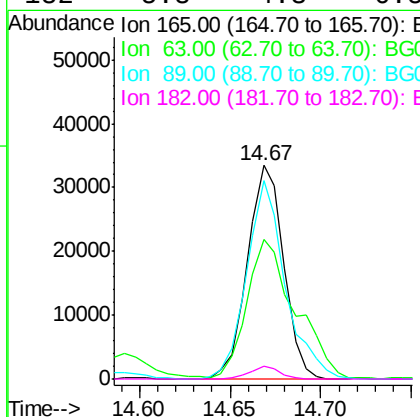
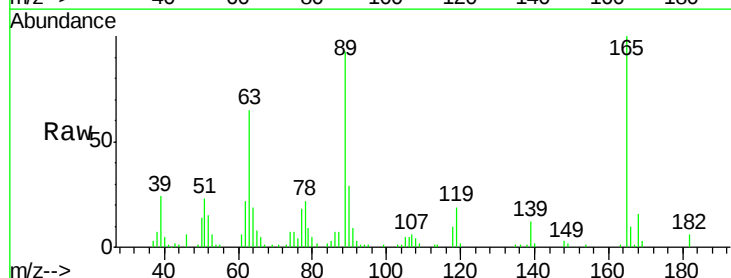
Instrument :
BNA_G
ClientSampleId :
PB83740BS

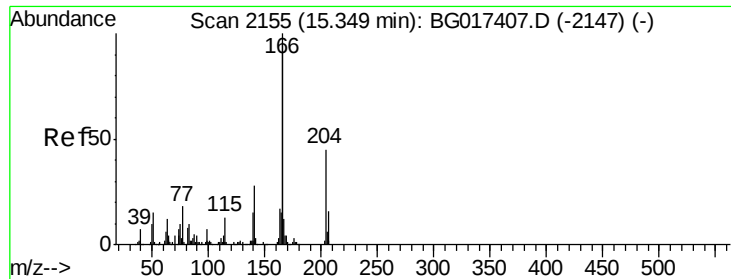
Tgt Ion:139 Resp: 57781
Ion Ratio Lower Upper
139 100
109 112.2 89.5 129.5
65 117.6 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 36.34 ng
RT: 14.67 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:165 Resp: 46368
Ion Ratio Lower Upper
165 100
63 65.5 42.9 64.3#
89 92.9 61.5 92.3#
182 5.8 4.3 6.5





#57

Fluorene

Concen: 35.85 ng

RT: 15.34 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampled :

PB83740BS

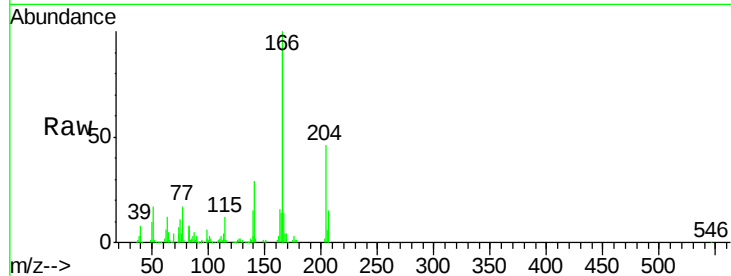
Tgt Ion:166 Resp: 139390

Ion Ratio Lower Upper

166 100

165 93.2 76.8 115.2

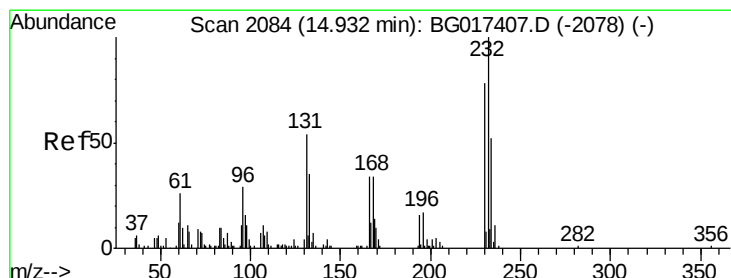
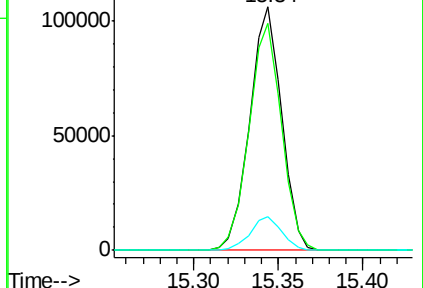
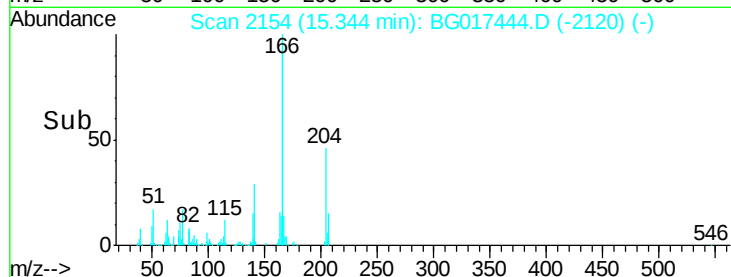
167 13.8 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.40 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion:232 Resp: 37293

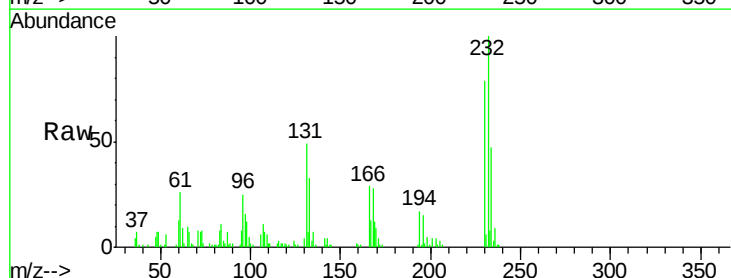
Ion Ratio Lower Upper

232 100

131 51.6 40.1 60.1

130 3.5 2.6 4.0

166 29.6 24.4 36.6

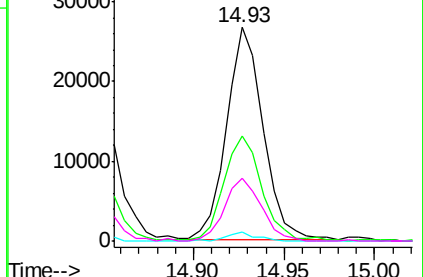
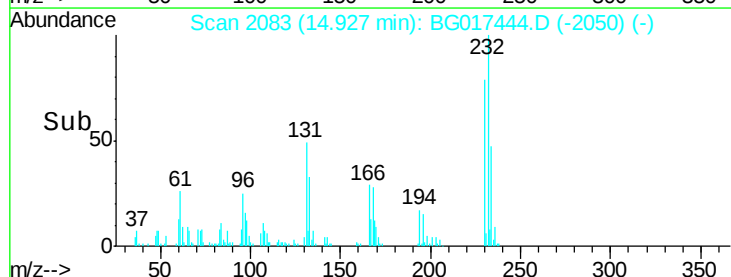


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

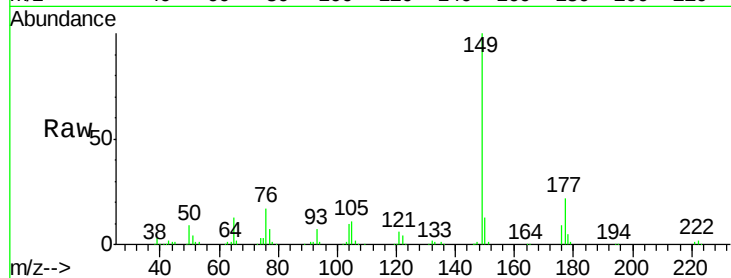




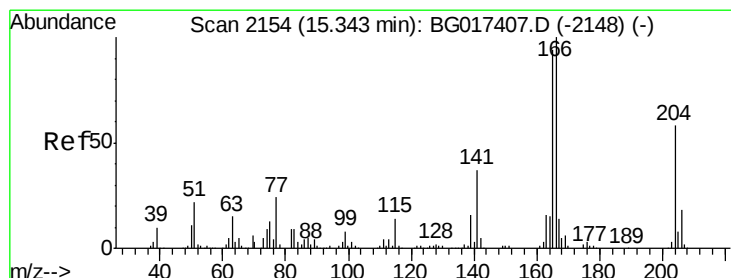
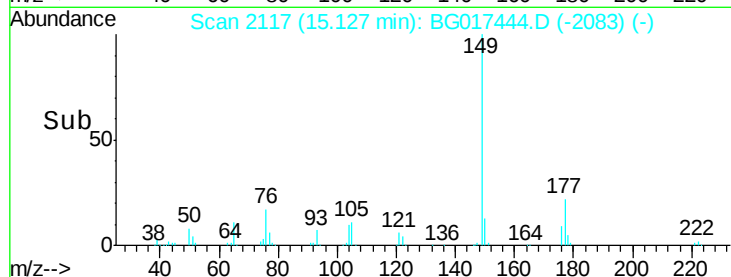
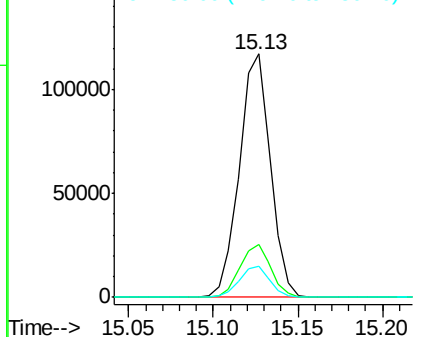
#59
Diethylphthalate
Concen: 34.72 ng
RT: 15.13 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:149 Resp: 150235
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.6 10.6 16.0

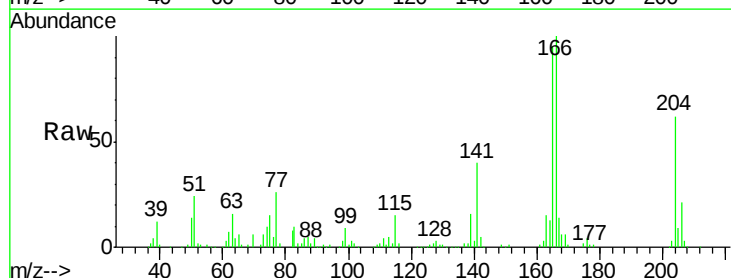


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

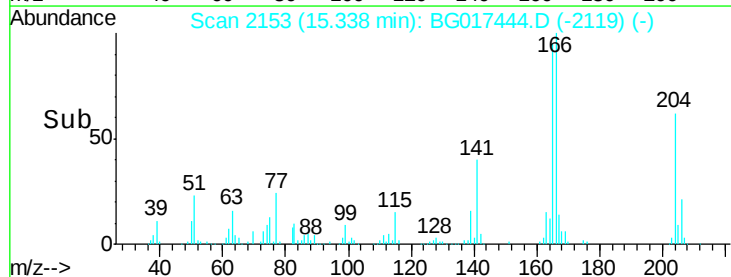
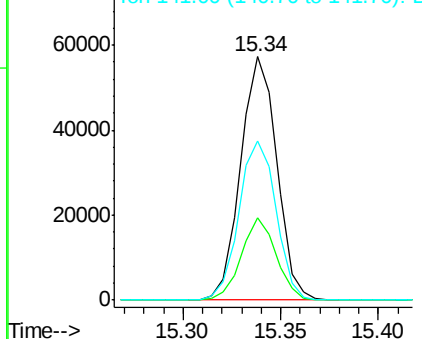


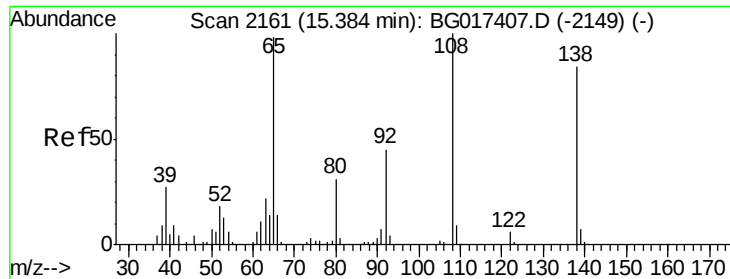
#60
4-Chlorophenyl-phenylether
Concen: 37.34 ng
RT: 15.34 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:204 Resp: 73574
Ion Ratio Lower Upper
204 100
206 33.8 25.0 37.4
141 65.4 50.9 76.3



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

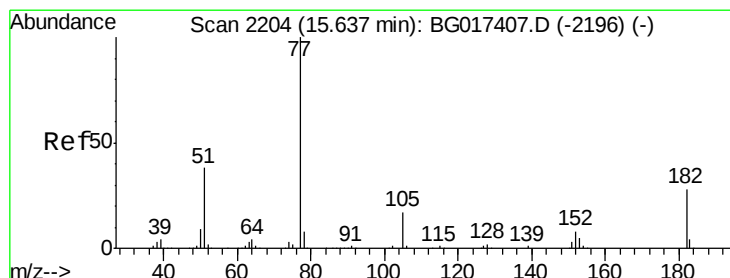
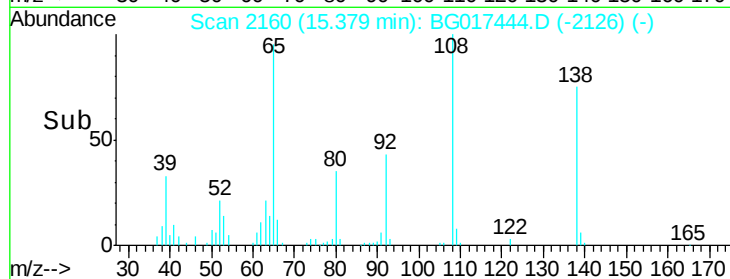
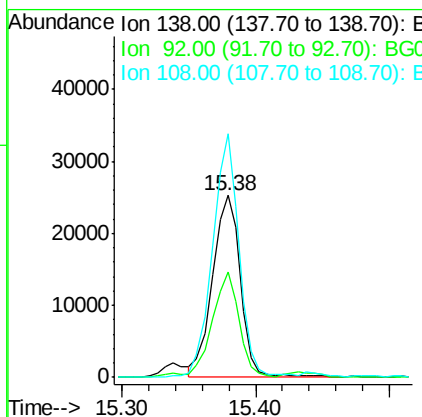
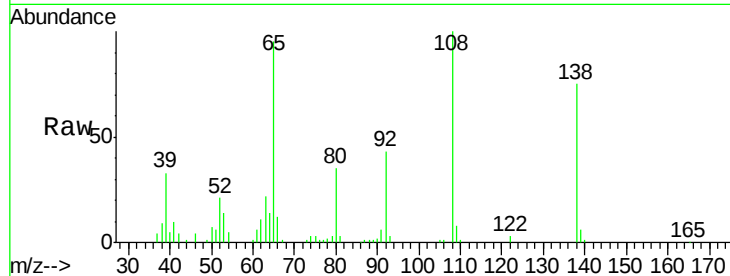




#61
4-Nitroaniline
Concen: 34.88 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

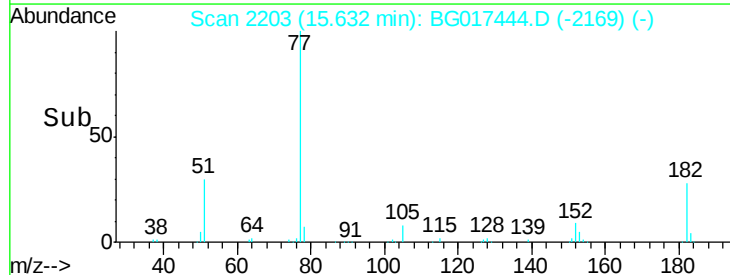
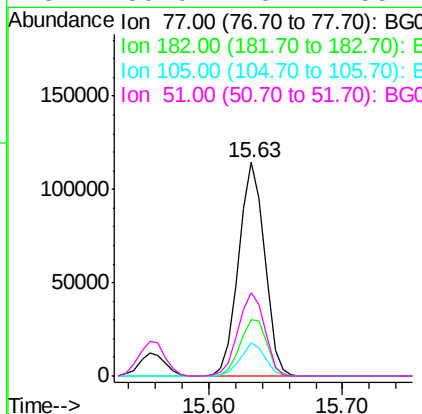
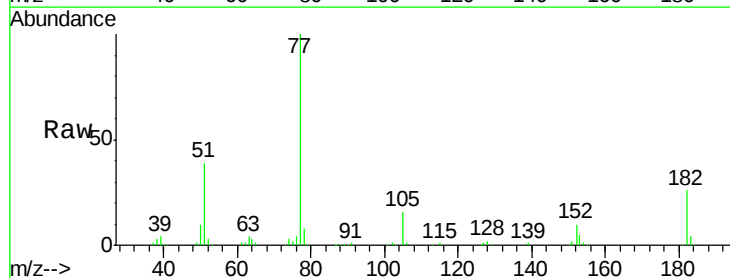
Instrument :
BNA_G
ClientSampleId :
PB83740BS

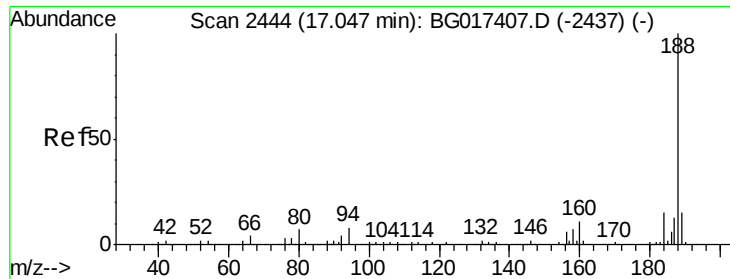
Tgt Ion:138 Resp: 37252
Ion Ratio Lower Upper
138 100
92 57.9 33.7 73.7
108 133.9 98.7 138.7



#62
Azobenzene
Concen: 37.61 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion: 77 Resp: 154667
Ion Ratio Lower Upper
77 100
182 26.5 8.0 48.0
105 15.9 0.0 36.9
51 39.0 18.1 58.1

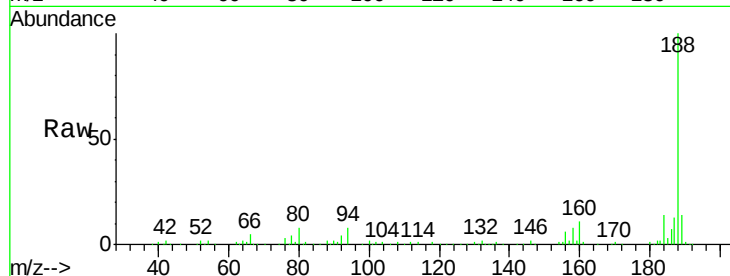




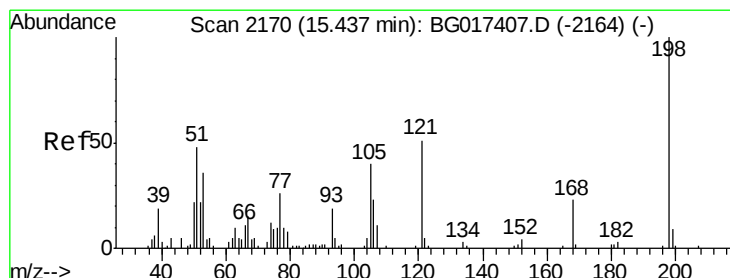
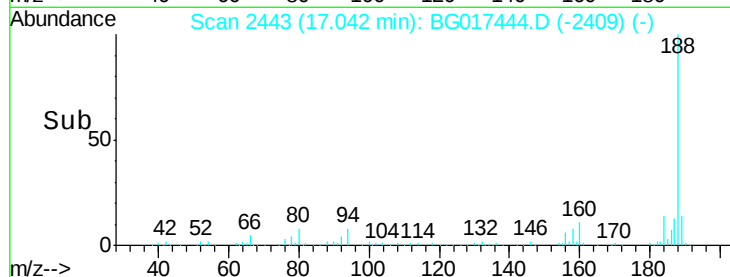
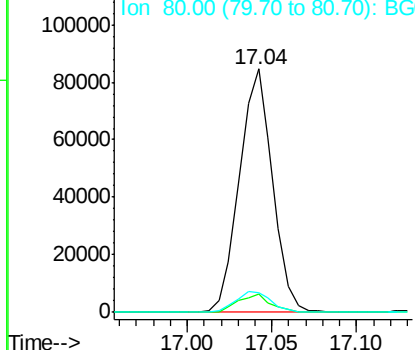
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampled :
PB83740BS

Tgt Ion:188 Resp: 115226
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.3 5.2 7.8#

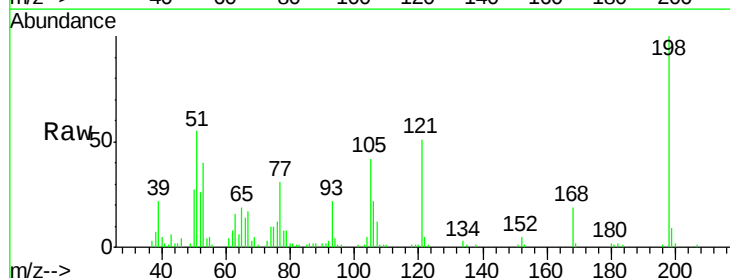


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

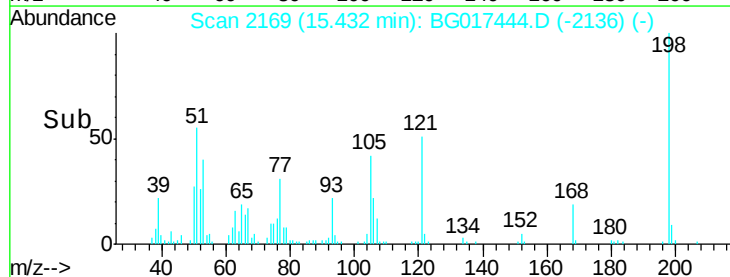
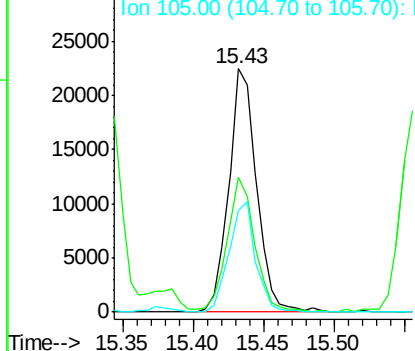


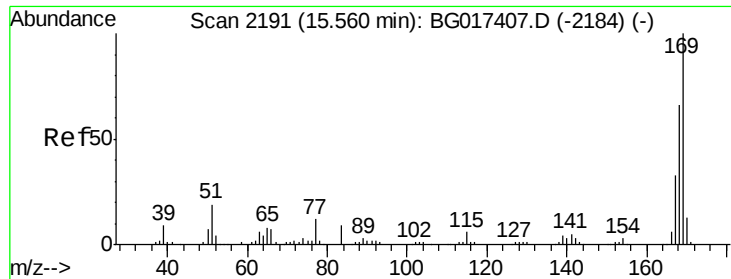
#64
4,6-Dinitro-2-methylphenol
Concen: 36.07 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:198 Resp: 30816
Ion Ratio Lower Upper
198 100
51 55.5 30.3 70.3
105 41.5 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

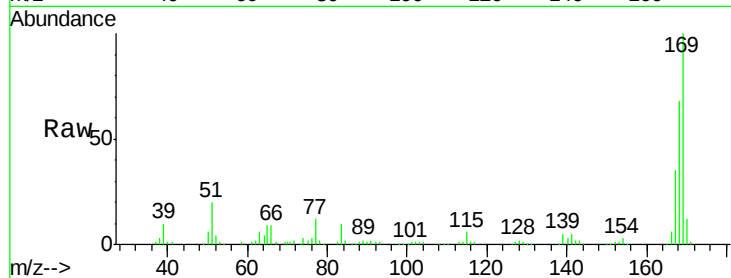




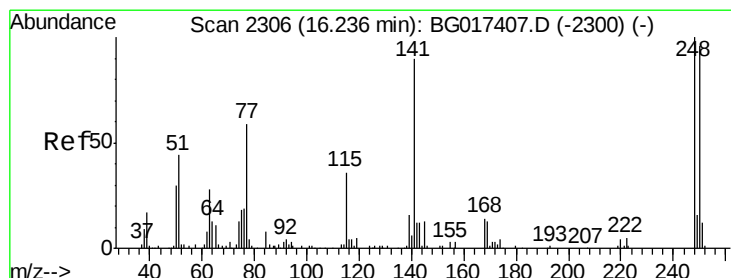
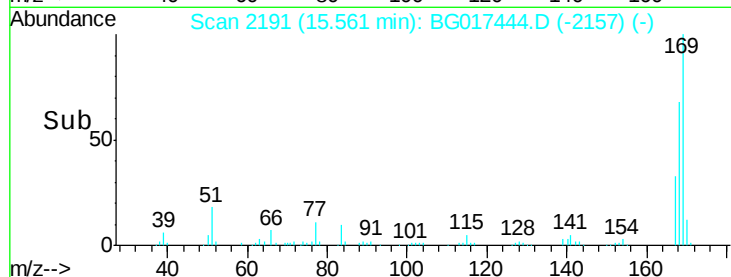
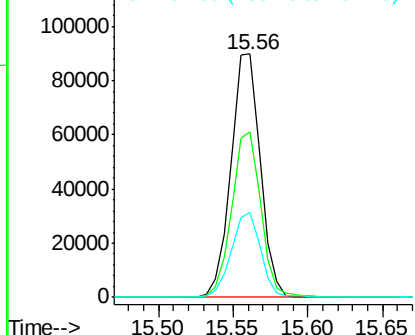
#65
 n-Nitrosodiphenylamine
 Concen: 36.12 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion:169 Resp: 124125
 Ion Ratio Lower Upper
 169 100
 168 68.2 52.4 78.6
 167 34.7 26.3 39.5

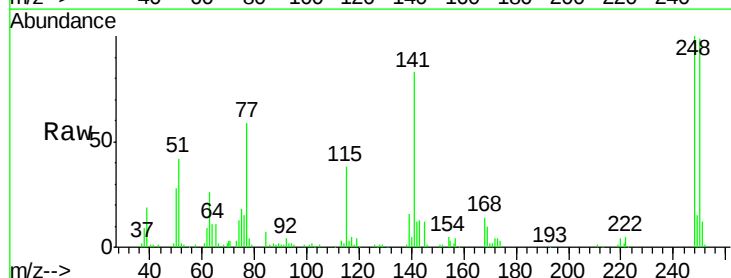


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

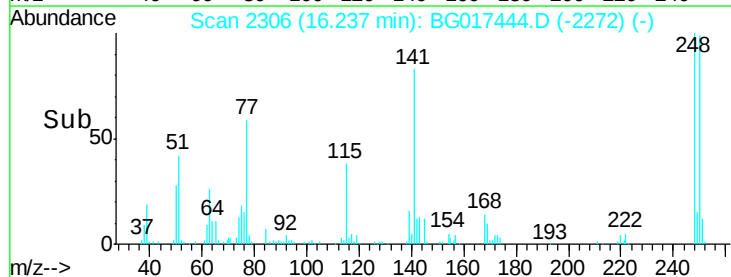
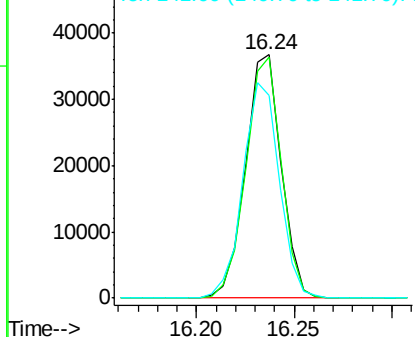


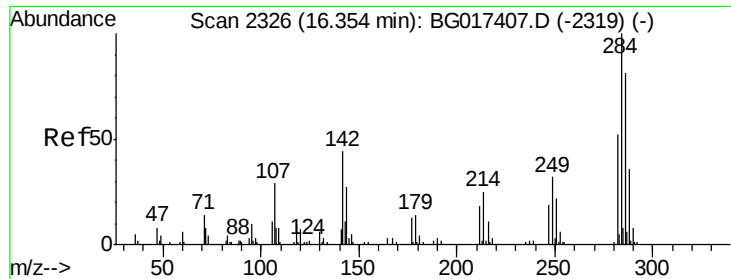
#66
 4-Bromophenyl-phenylether
 Concen: 36.59 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:248 Resp: 46666
 Ion Ratio Lower Upper
 248 100
 250 98.9 76.9 115.3
 141 83.2 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

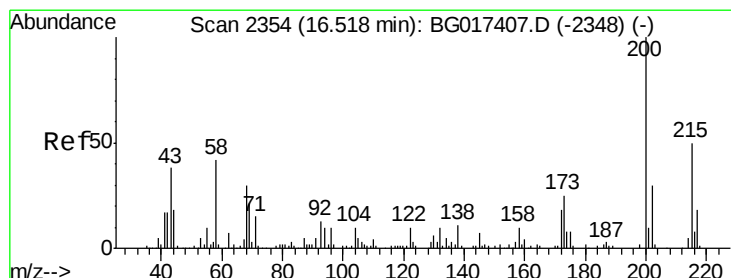
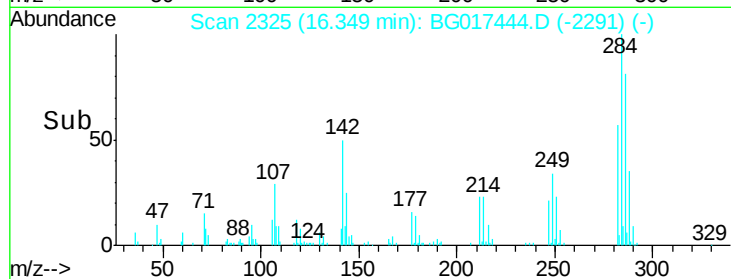
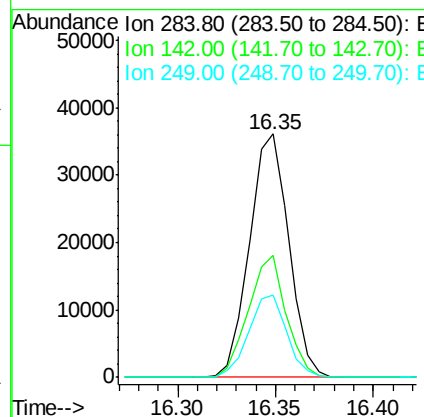
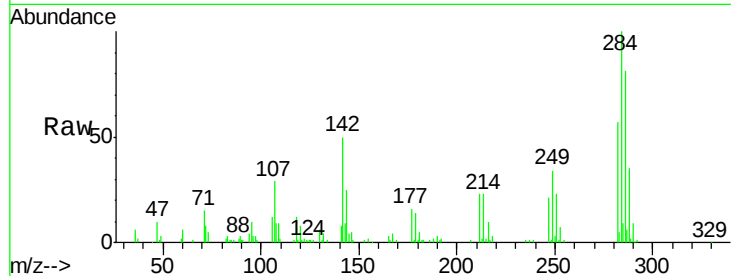




#67
Hexachlorobenzene
Concen: 36.68 ng
RT: 16.35 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

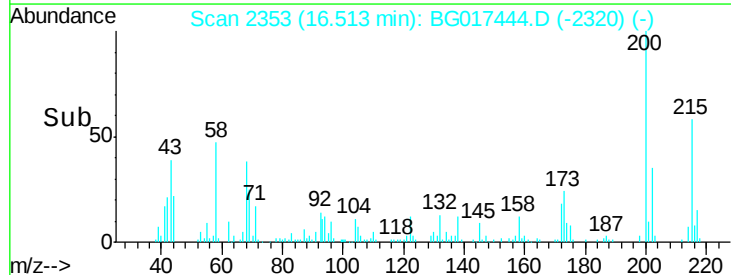
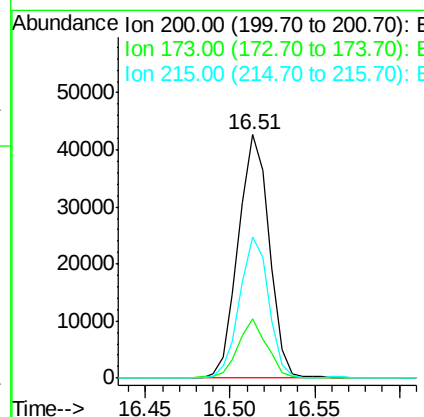
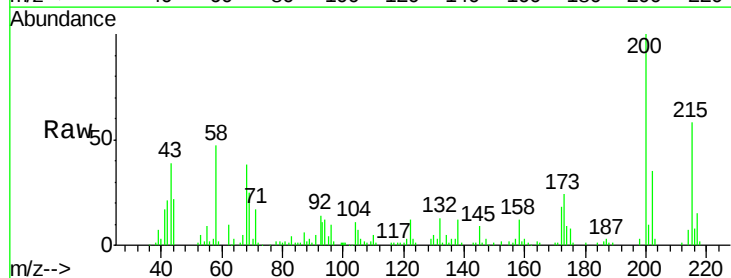
Instrument :
BNA_G
ClientSampleId :
PB83740BS

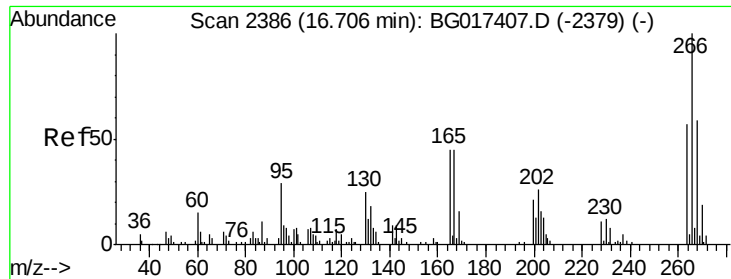
Tgt Ion:284 Resp: 50298
Ion Ratio Lower Upper
284 100
142 50.0 35.2 52.8
249 33.6 25.9 38.9



#68
Atrazine
Concen: 36.09 ng
RT: 16.51 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:200 Resp: 54594
Ion Ratio Lower Upper
200 100
173 24.2 4.9 44.9
215 58.2 30.1 70.1





#69

Pentachlorophenol

Concen: 71.77 ng

RT: 16.70 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

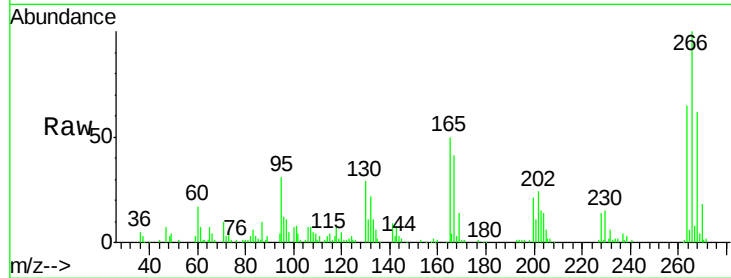
Tgt Ion:266 Resp: 59726

Ion Ratio Lower Upper

266 100

268 61.5 47.0 70.6

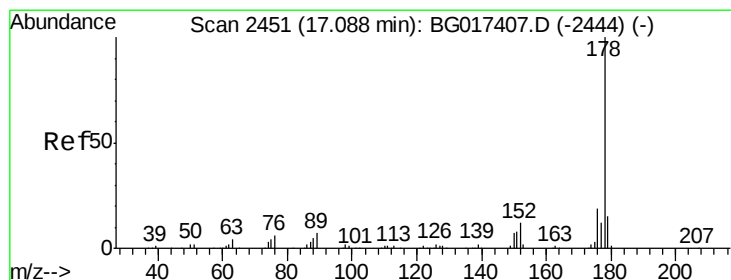
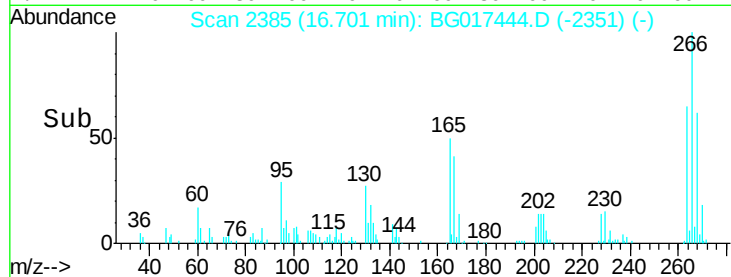
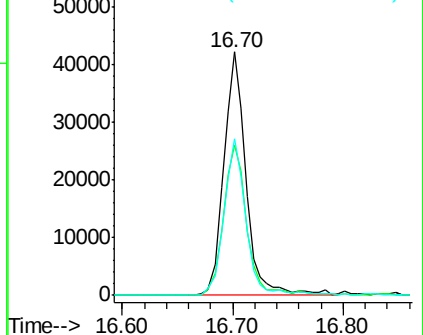
264 64.6 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 35.21 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

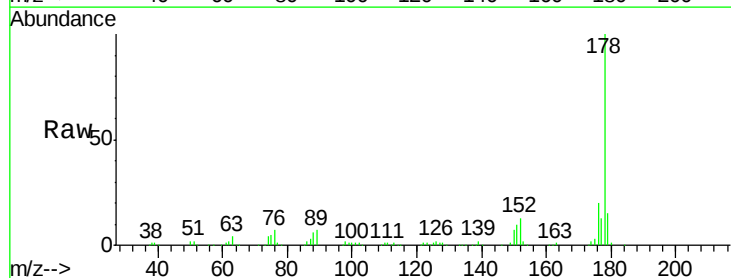
Tgt Ion:178 Resp: 226200

Ion Ratio Lower Upper

178 100

176 20.2 15.6 23.4

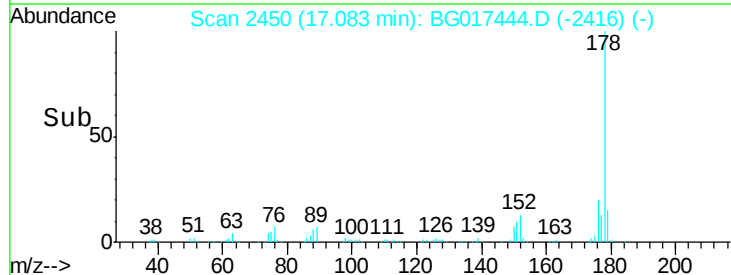
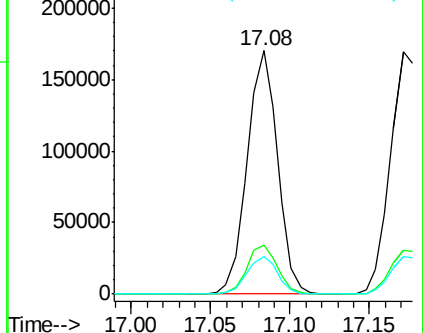
179 15.4 12.2 18.2

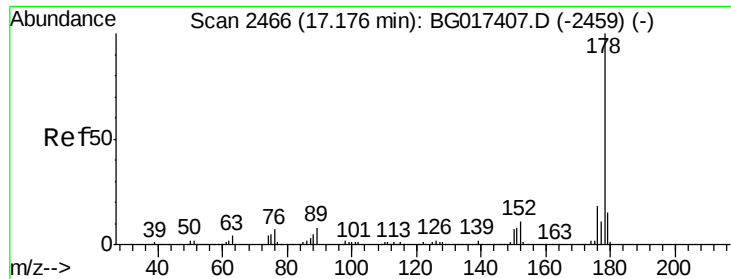


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

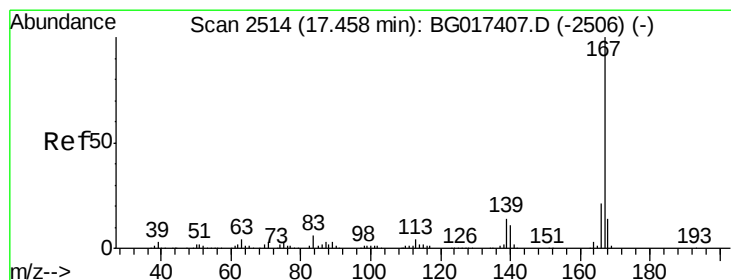
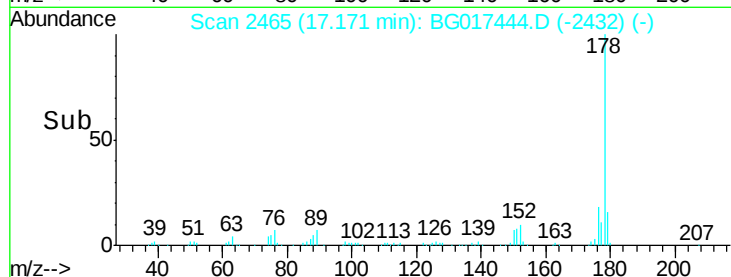
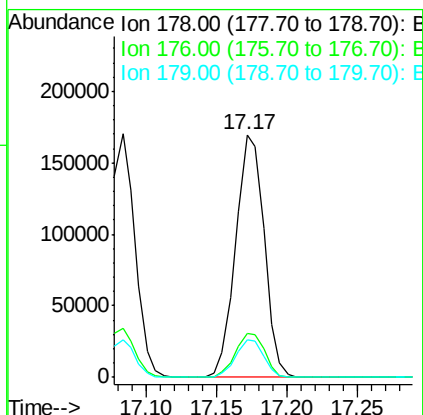
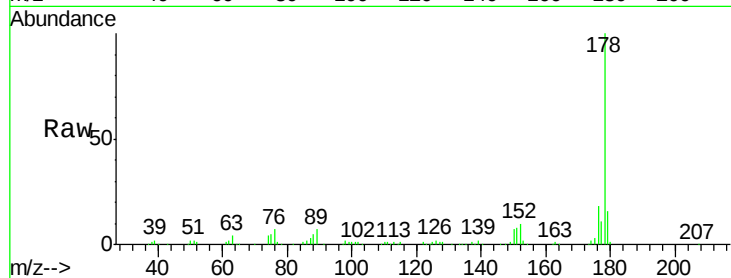




#71
 Anthracene
 Concen: 37.27 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

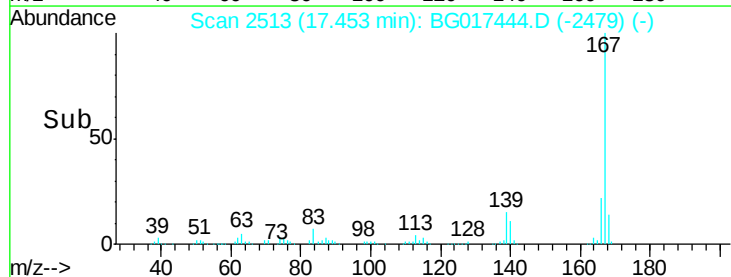
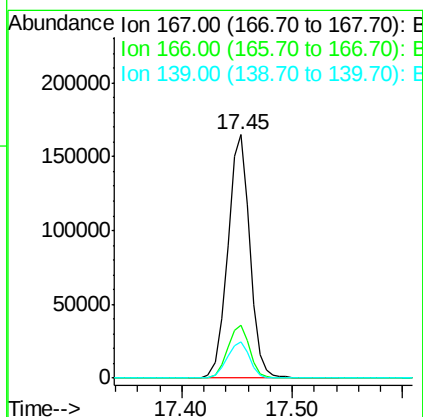
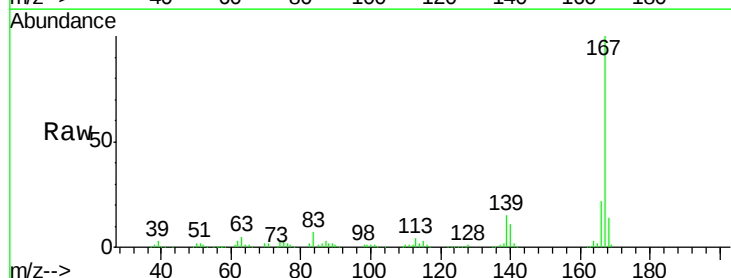
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion:178 Resp: 239173
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.2 21.2
 179 15.6 12.2 18.4



#72
 Carbazole
 Concen: 36.39 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:167 Resp: 230631
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.4
 139 14.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 37.32 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

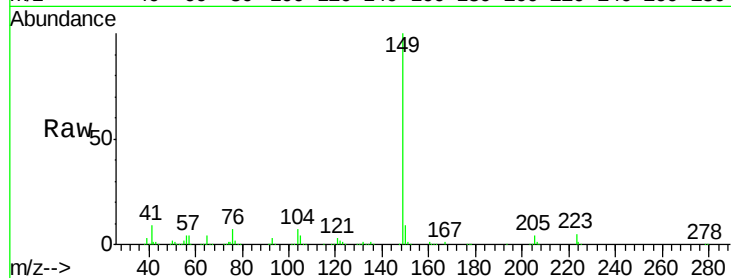
Tgt Ion:149 Resp: 302882

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 7.1 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

300000

250000

200000

150000

100000

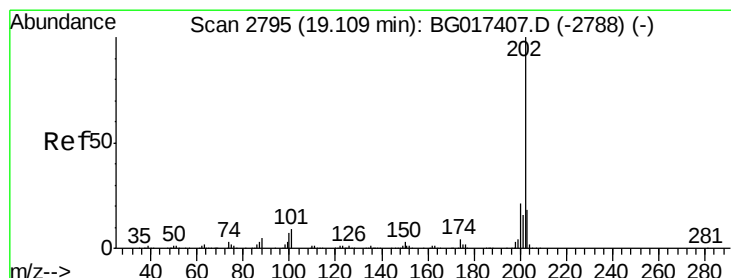
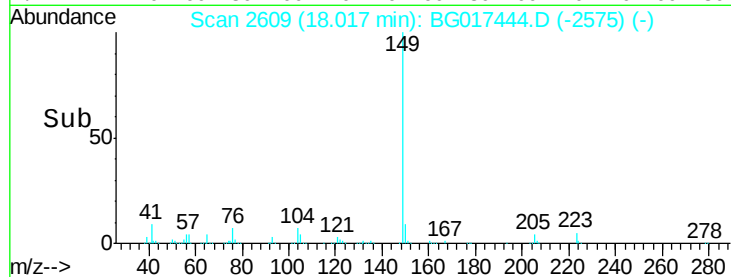
50000

0

18.02

17.95 18.00 18.05 18.10

Time-->



#74

Fluoranthene

Concen: 37.22 ng

RT: 19.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

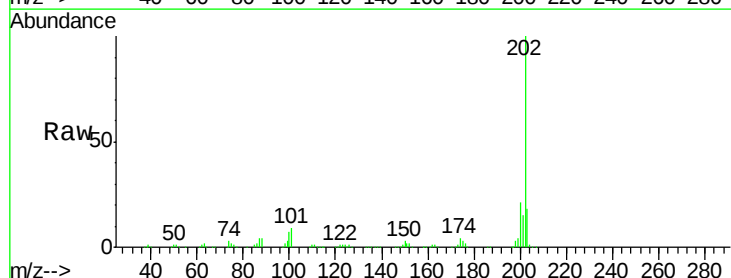
Tgt Ion:202 Resp: 312674

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.8

203 18.0 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

300000

250000

200000

150000

100000

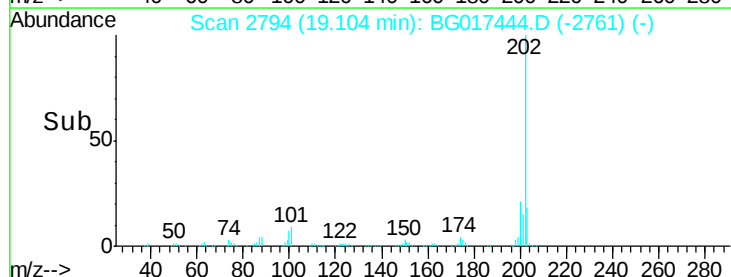
50000

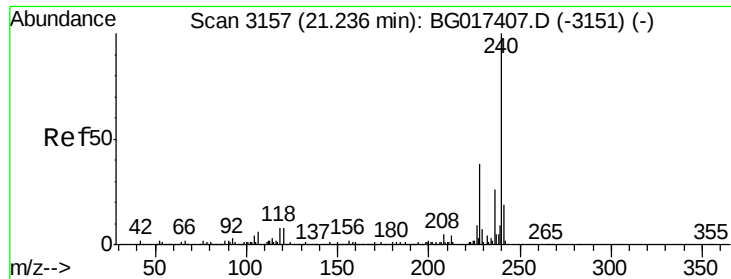
0

19.10

19.10 19.20

Time-->

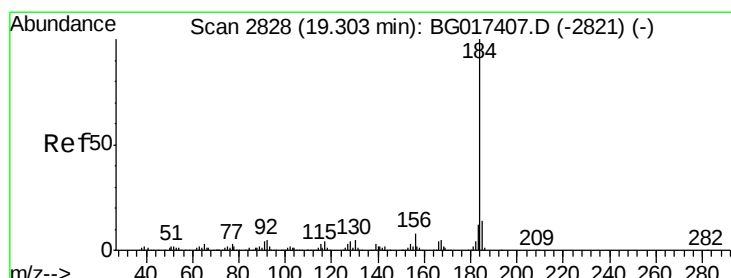
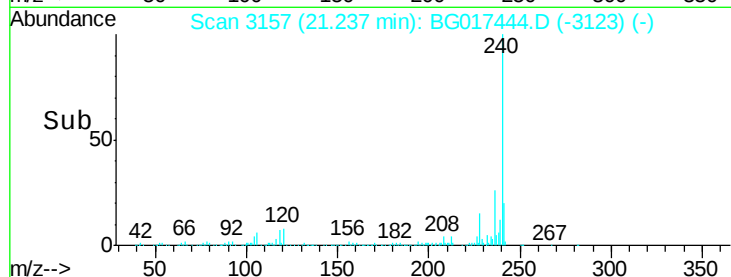
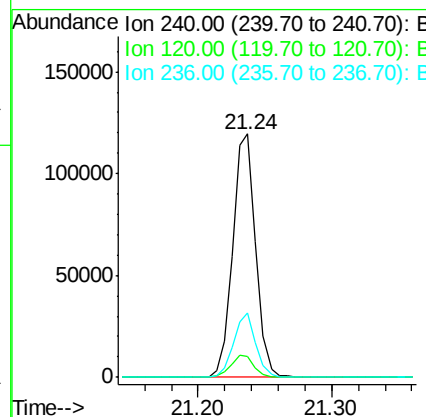
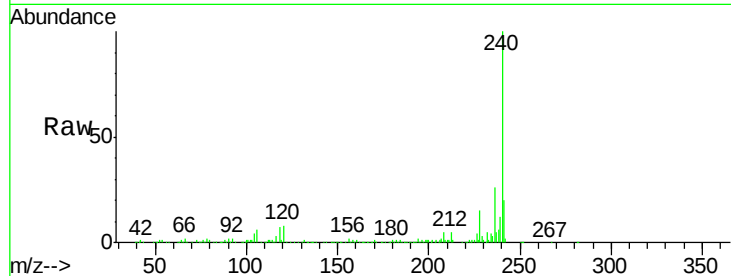




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

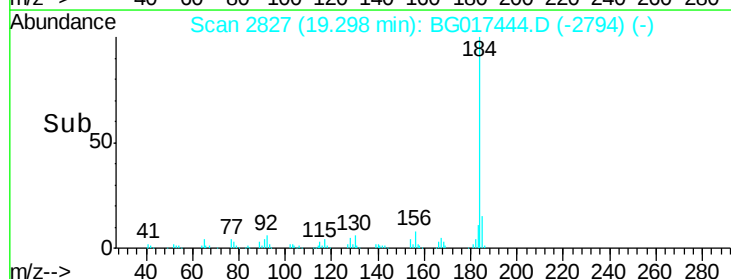
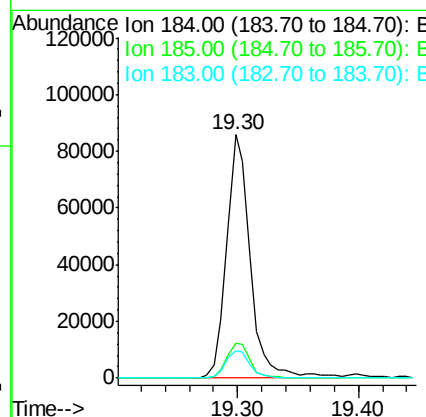
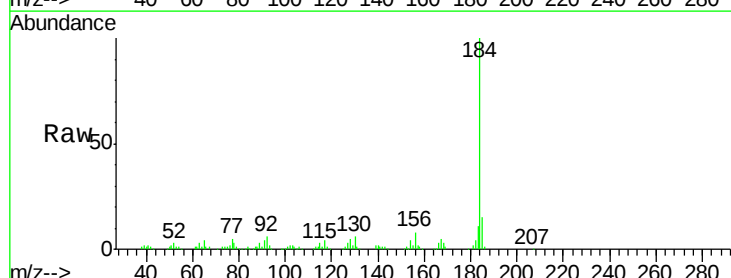
Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:240 Resp: 144095
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 26.4 20.8 31.2



#76
Benzidine
Concen: 23.52 ng
RT: 19.30 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:184 Resp: 116459
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 11.3 9.8 14.8

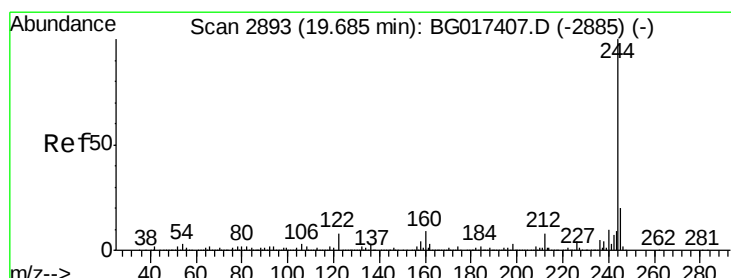
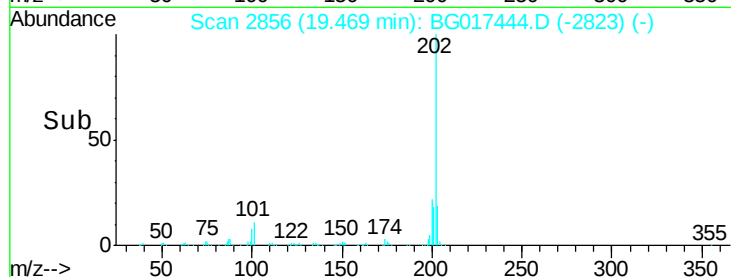
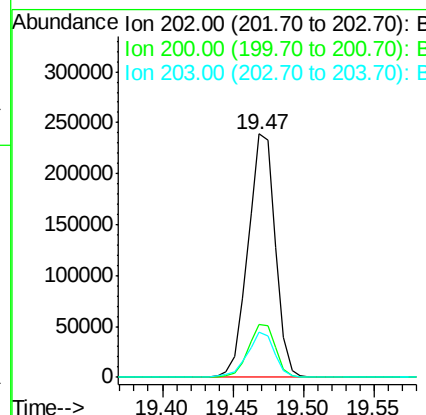
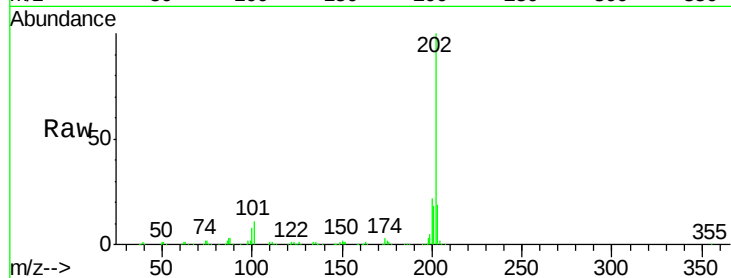




#77
 Pyrene
 Concen: 36.33 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

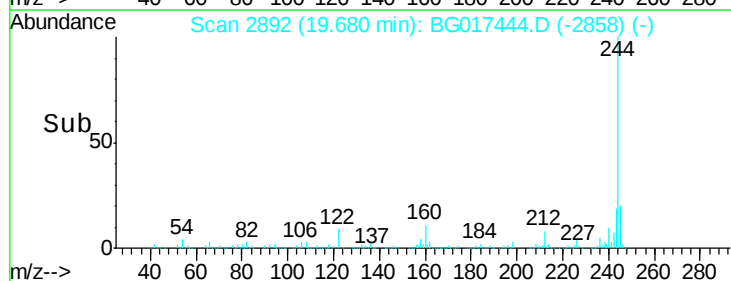
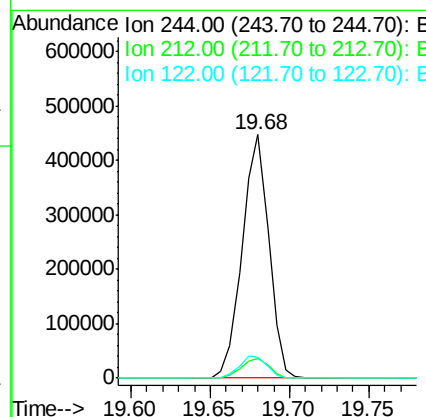
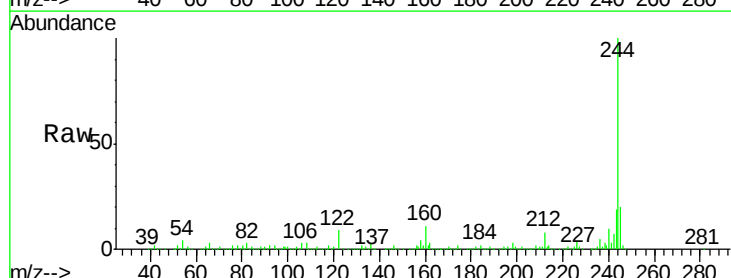
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

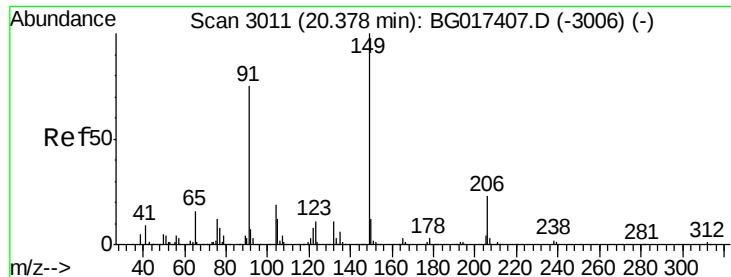
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	18.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 74.61 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	8.8	6.6	10.0

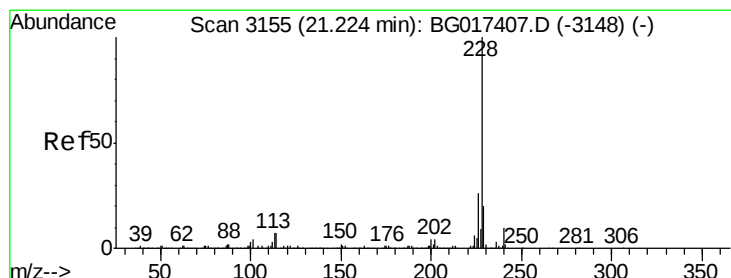
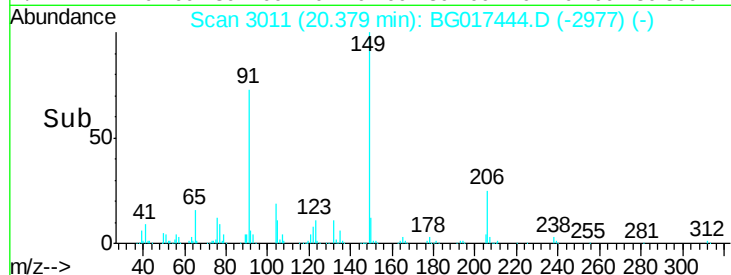
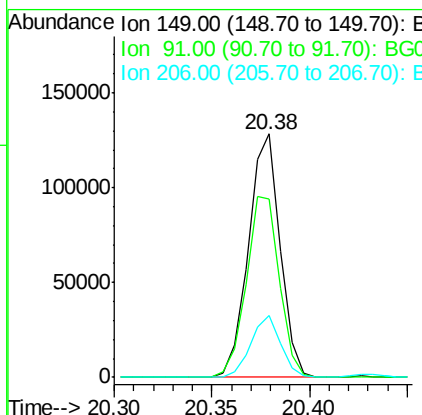
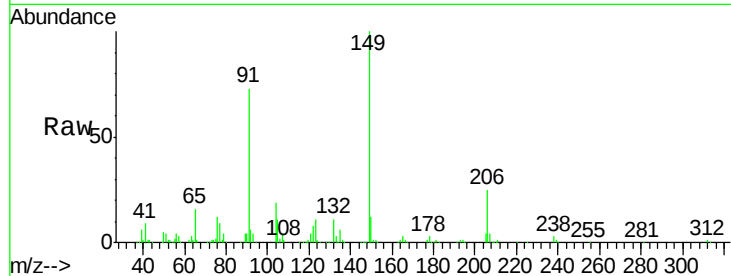




#79
Butylbenzylphthalate
Concen: 37.46 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

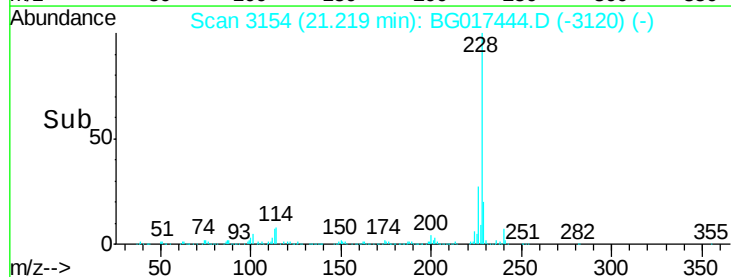
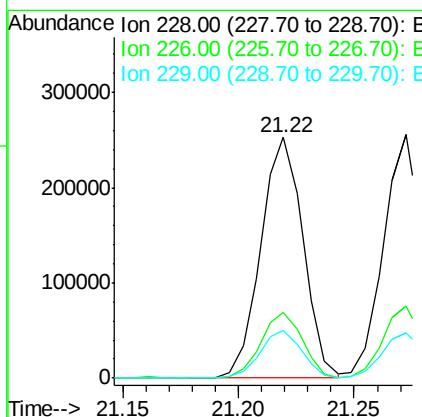
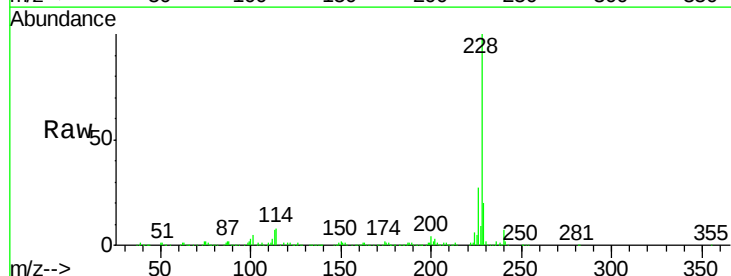
Instrument :
BNA_G
ClientSampleId :
PB83740BS

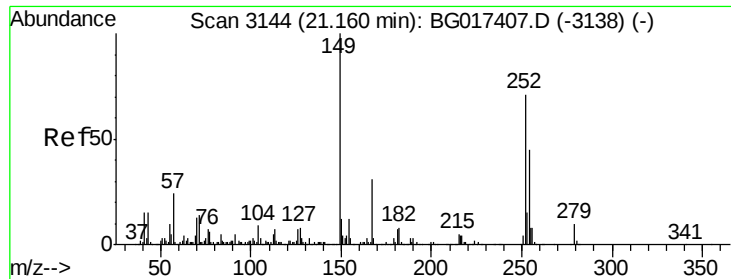
Tgt Ion:149 Resp: 143872
Ion Ratio Lower Upper
149 100
91 73.3 59.8 89.6
206 25.3 18.2 27.2



#80
Benzo(a)anthracene
Concen: 36.15 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:228 Resp: 320338
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.7 15.7 23.5

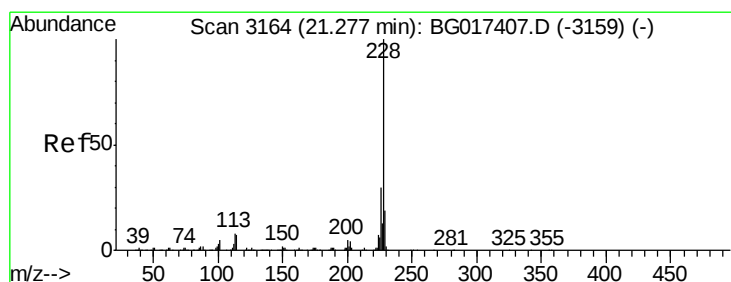
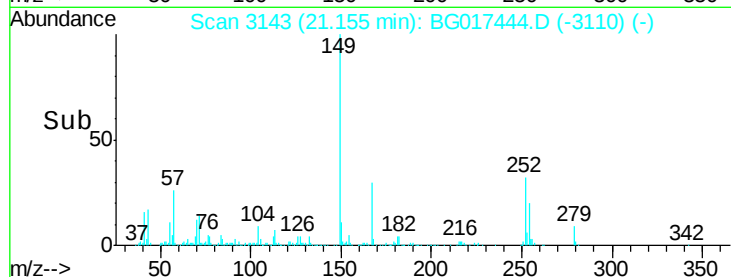
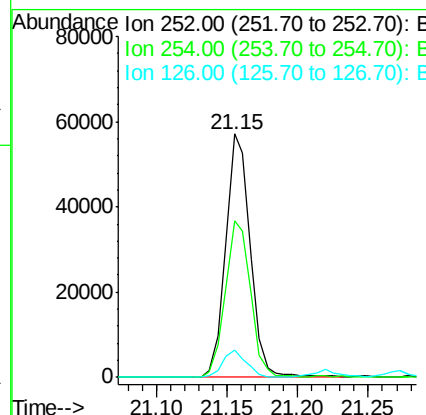
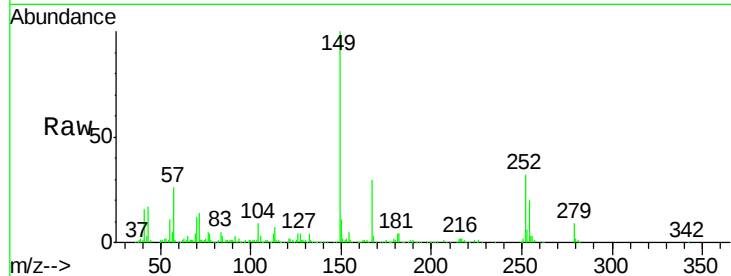




#81
 3,3'-Dichlorobenzidine
 Concen: 20.85 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

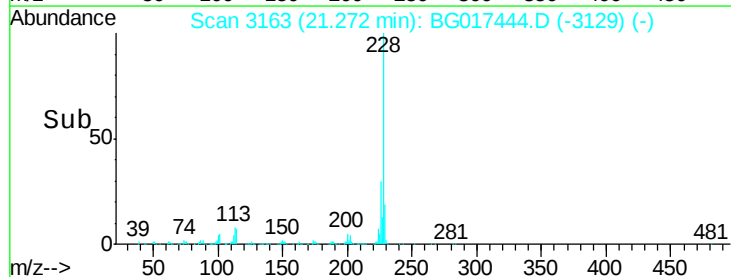
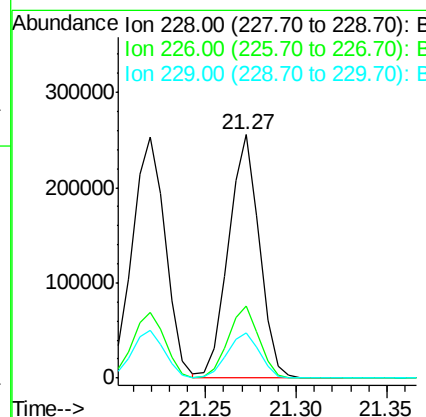
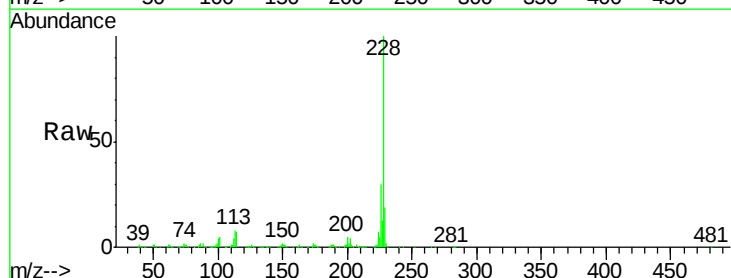
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

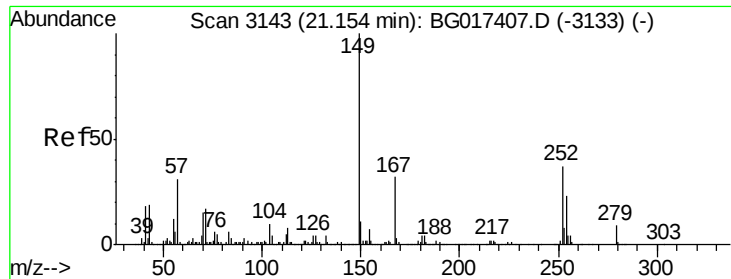
Tgt Ion:252 Resp: 69032
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.1 76.7
 126 11.5 8.2 12.2



#82
 Chrysene
 Concen: 37.59 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:228 Resp: 301656
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.7 35.5
 229 18.8 15.2 22.8

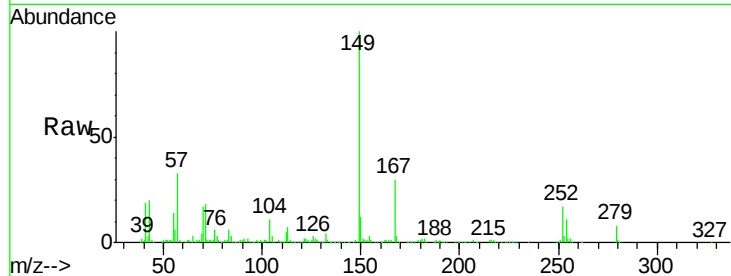




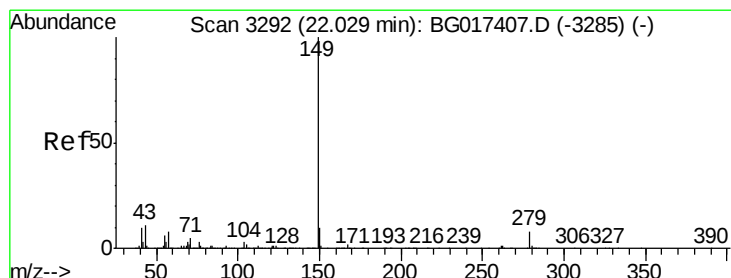
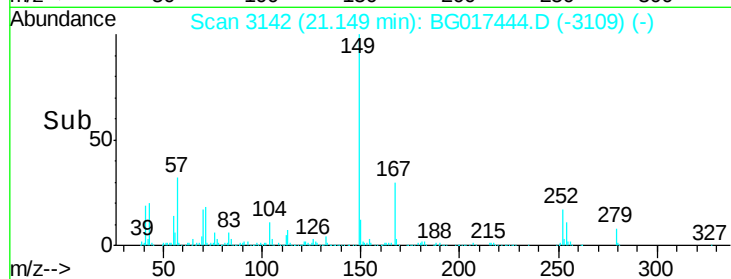
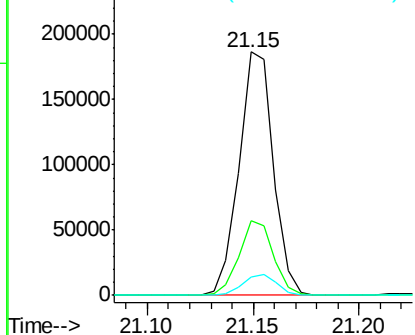
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.86 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.4	38.2
279	7.6	7.1	10.7

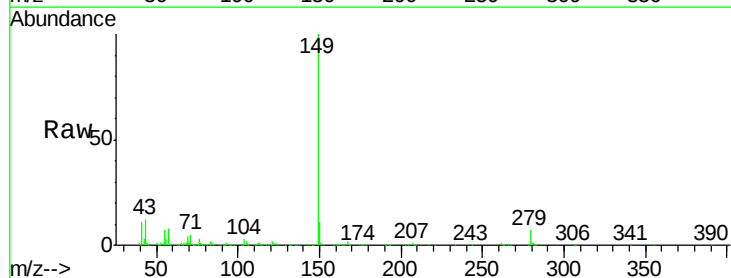


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

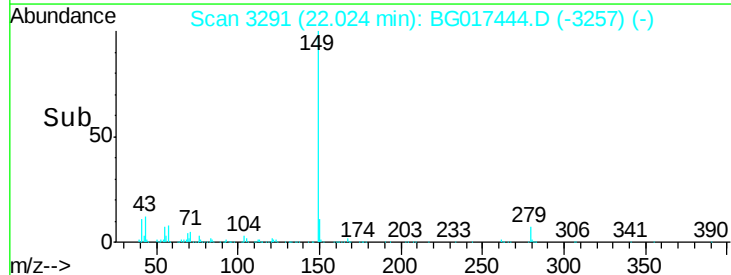
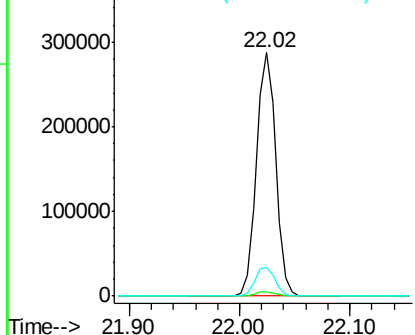


#84
 Di-n-octyl phthalate
 Concen: 38.12 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	12.3	9.8	14.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.75 ng

RT: 25.75 min Scan# 3925

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

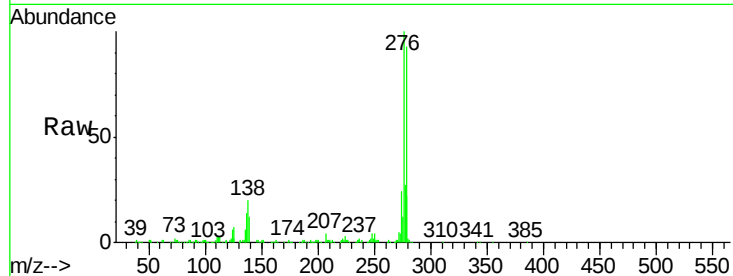
Tgt Ion:276 Resp: 360204

Ion Ratio Lower Upper

276 100

138 19.8 15.4 23.0

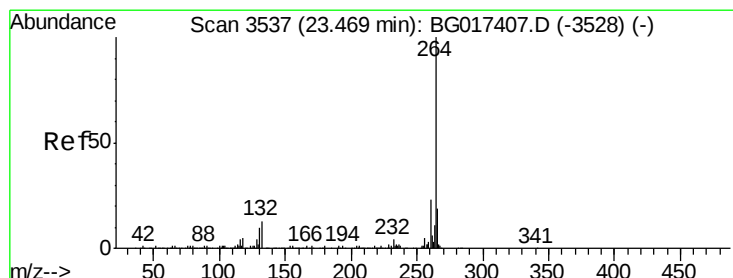
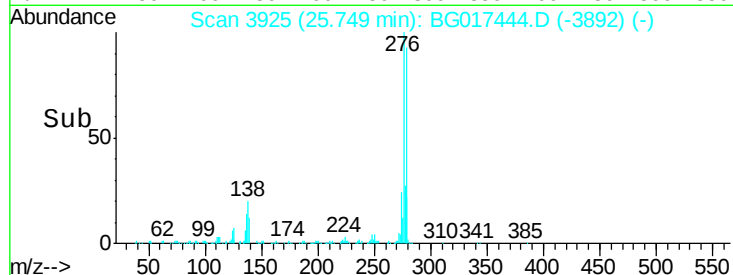
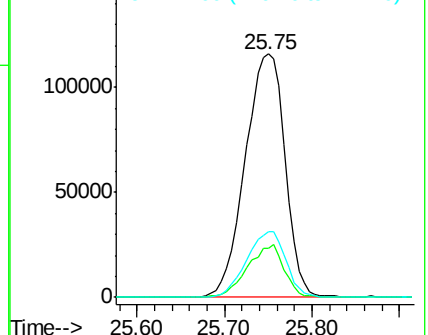
277 26.6 20.5 30.7



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: BG017444.D

Acq: 4 Jun 2015 16:34

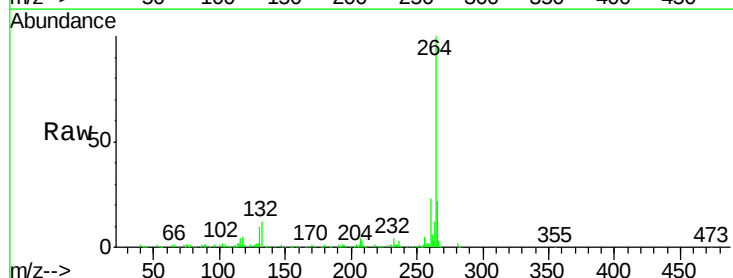
Tgt Ion:264 Resp: 142034

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

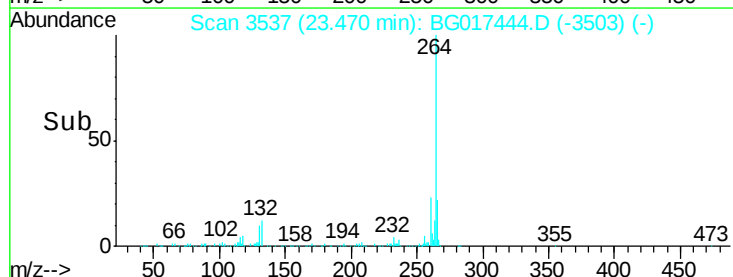
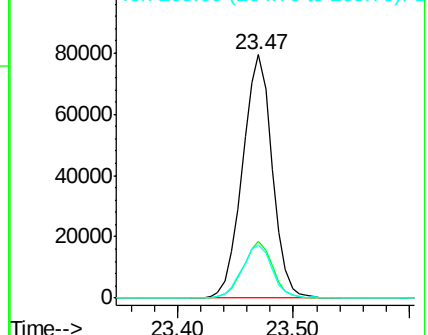
265 21.7 15.8 23.6

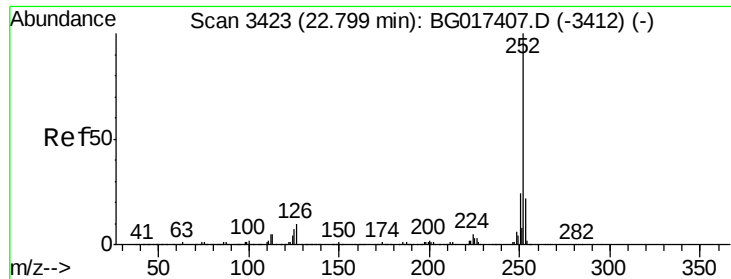


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

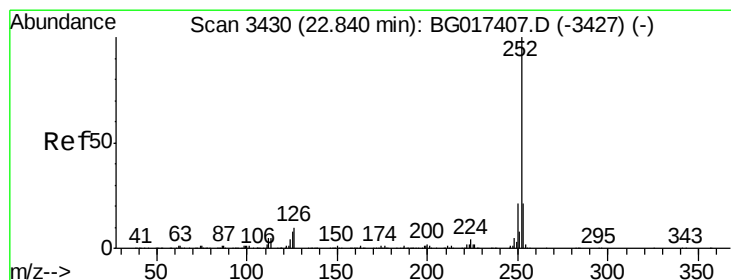
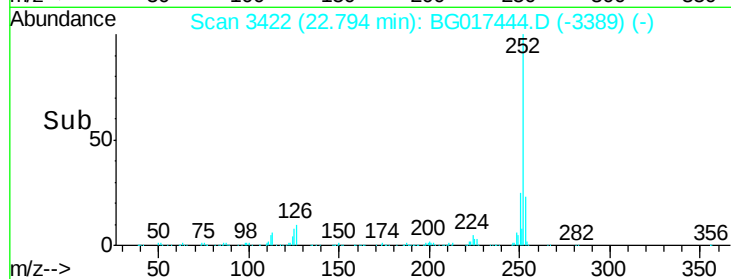
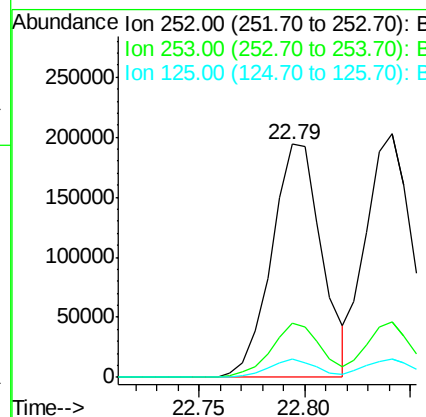
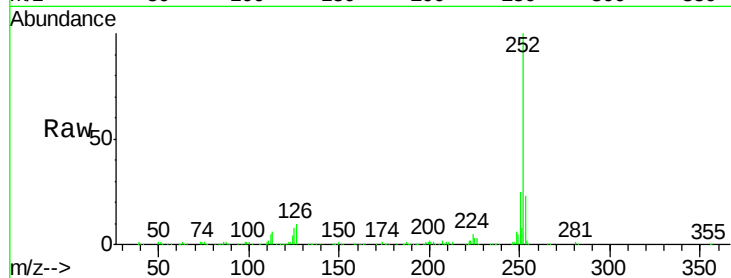




#87
Benzo(b)fluoranthene
Concen: 35.73 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

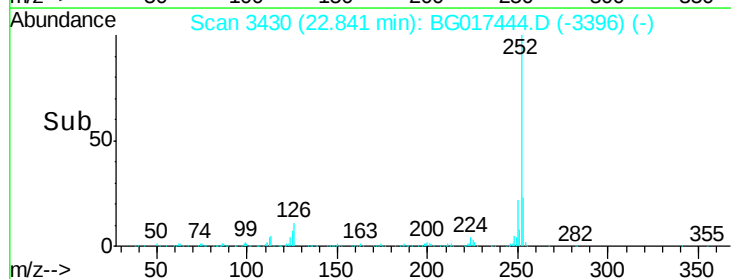
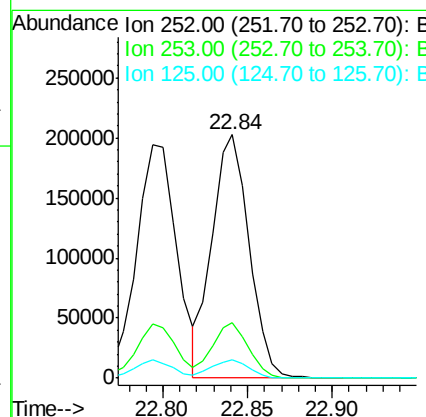
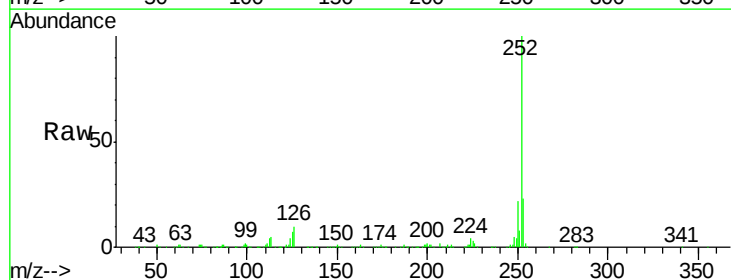
Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:252 Resp: 321574
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 7.8 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 35.78 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:252 Resp: 308202
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 7.4 6.5 9.7





#89

Benzo(a)pyrene

Concen: 36.71 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

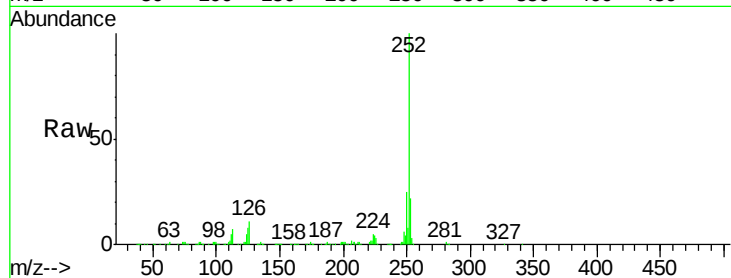
Tgt Ion:252 Resp: 303035

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

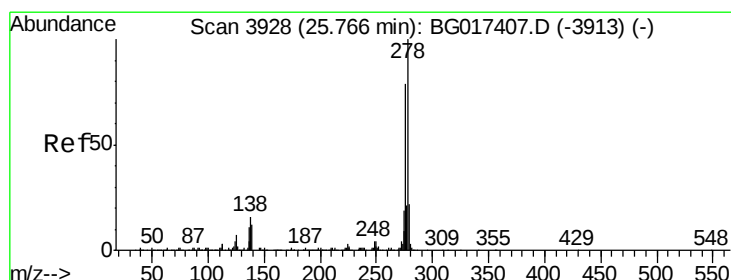
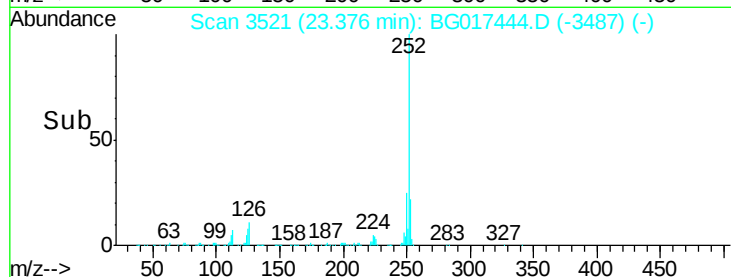
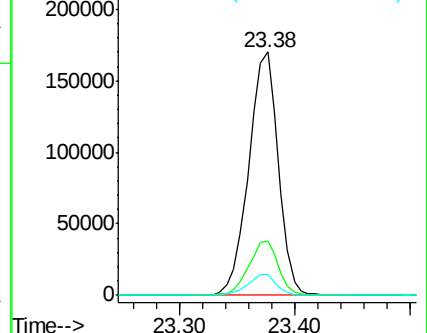
125 8.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.84 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

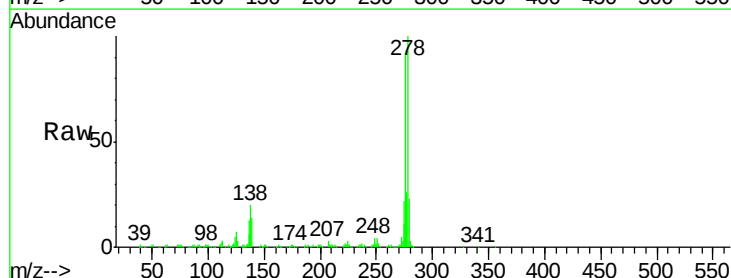
Tgt Ion:278 Resp: 307354

Ion Ratio Lower Upper

278 100

139 13.7 9.4 14.0

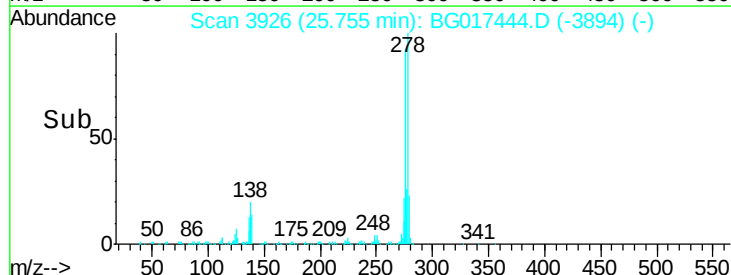
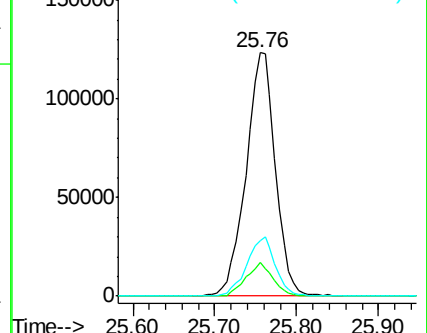
279 22.7 17.8 26.8



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: 35.76 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

Tgt Ion: 276 Resp: 291959

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 15.8 13.5 20.3

