

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017442.D
 Acq On : 4 Jun 2015 15:24
 Operator : TP/IZ
 Sample : PB83743BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Quant Time: Jun 05 03:56:22 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	7.62	152	16443	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	71933	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	49514	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	118444	20.00	ng	0.00
75) Chrysene-d12	21.24	240	144074	20.00	ng	0.00
86) Perylene-d12	23.46	264	141603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	125864	134.86	ng	0.01
7) Phenol-d6	6.83	99	163656	128.71	ng	0.00
23) Nitrobenzene-d5	8.79	82	109466	75.97	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	79484	115.58	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	245378	74.76	ng	0.00
78) Terphenyl-d14	19.68	244	510580	73.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	11742	27.95	ng	# 76
3) Pyridine	3.47	79	36450	32.48	ng	91
4) n-Nitrosodimethylamine	3.39	42	29952	40.73	ng	84
6) Aniline	6.95	93	45290	26.53	ng	98
8) 2-Chlorophenol	7.20	128	44914	40.70	ng	98
9) Benzaldehyde	6.77	77	13230	15.33	ng	86
10) Phenol	6.85	94	57943	44.37	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	39588	39.78	ng	97
12) 1,3-Dichlorobenzene	7.51	146	44628	36.17	ng	95
13) 1,4-Dichlorobenzene	7.66	146	45304	35.04	ng	97
14) 1,2-Dichlorobenzene	7.98	146	43488	35.93	ng	88
15) Benzyl Alcohol	7.88	79	45097	38.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	64725	38.59	ng	97
17) 2-Methylphenol	8.09	107	39243	39.60	ng	92
18) Hexachloroethane	8.70	117	19021	36.88	ng	94
19) n-Nitroso-di-n-propylamine	8.43	70	38555	35.84	ng	92
20) 3+4-Methylphenols	8.42	107	52177	38.06	ng	95
22) Acetophenone	8.45	105	65618	37.21	ng	# 97
24) Nitrobenzene	8.83	77	55122	36.85	ng	98
25) Isophorone	9.35	82	98583	32.71	ng	98
26) 2-Nitrophenol	9.54	139	25748	37.11	ng	93
27) 2,4-Dimethylphenol	9.62	122	43382	38.46	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	52106	37.84	ng	94
29) 2,4-Dichlorophenol	10.09	162	44620	40.59	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	45789	35.42	ng	100
31) Naphthalene	10.47	128	132245	35.19	ng	98
32) Benzoic acid	9.78	122	22850	32.04	ng	94
33) 4-Chloroaniline	10.59	127	30218	18.12	ng	96
34) Hexachlorobutadiene	10.76	225	28816	34.25	ng	95
35) Caprolactam	11.40	113	9029	14.92	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	54929	38.40	ng	91
37) 2-Methylnaphthalene	12.09	142	102649	35.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	53570	35.55	ng	95
40) Hexachlorocyclopentadiene	12.44	237	62478	71.09	ng	97

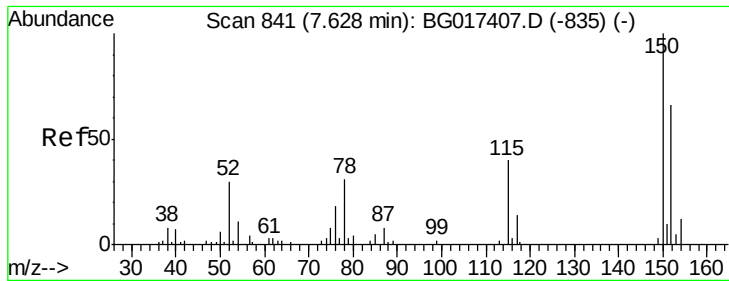
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017442.D
 Acq On : 4 Jun 2015 15:24
 Operator : TP/IZ
 Sample : PB83743BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Quant Time: Jun 05 03:56:22 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	38443	35.63	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	43284	36.63	ng	97
45) 1,1'-Biphenyl	13.12	154	134266	37.10	ng	98
46) 2-Chloronaphthalene	13.16	162	107849	35.64	ng	96
47) 2-Nitroaniline	13.38	65	42035	37.62	ng	95
48) Acenaphthylene	14.01	152	179697	33.71	ng	99
49) Dimethylphthalate	13.76	163	145683	33.80	ng	98
50) 2,6-Dinitrotoluene	13.87	165	33777	34.88	ng	92
51) Acenaphthene	14.36	154	107493	34.21	ng	97
52) 3-Nitroaniline	14.21	138	24289	23.16	ng	99
53) 2,4-Dinitrophenol	14.42	184	41765	69.71	ng	98
54) Dibenzofuran	14.69	168	167399	36.11	ng	97
55) 4-Nitrophenol	14.56	139	59192	70.83	ng	96
56) 2,4-Dinitrotoluene	14.67	165	50444	36.57	ng	96
57) Fluorene	15.34	166	149179	35.49	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.93	232	40043	37.15	ng	99
59) Diethylphthalate	15.13	149	157785	33.73	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	77693	36.47	ng	97
61) 4-Nitroaniline	15.38	138	39422	34.14	ng	91
62) Azobenzene	15.63	77	166599	37.47	ng	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	32052	36.50	ng	88
65) n-Nitrosodiphenylamine	15.56	169	129879	36.77	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	50970	38.87	ng	90
67) Hexachlorobenzene	16.35	284	53489	37.95	ng	97
68) Atrazine	16.51	200	56322	36.22	ng	96
69) Pentachlorophenol	16.70	266	61036	71.38	ng	92
70) Phenanthrene	17.08	178	236422	35.80	ng	98
71) Anthracene	17.18	178	245203	37.17	ng	98
72) Carbazole	17.45	167	241715	37.11	ng	99
73) Di-n-butylphthalate	18.01	149	309289	37.08	ng	99
74) Fluoranthene	19.10	202	312481	36.18	ng	98
76) Benzidine	19.30	184	139252	28.12	ng	99
77) Pyrene	19.47	202	328162	36.97	ng	100
79) Butylbenzylphthalate	20.37	149	145326	37.84	ng	99
80) Benzo(a)anthracene	21.22	228	324897	36.67	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	72862	22.01	ng	97
82) Chrysene	21.27	228	306528	38.20	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	209494	37.82	ng	99
84) Di-n-octyl phthalate	22.02	149	355626	38.30	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	364325	36.16	ng	99
87) Benzo(b)fluoranthene	22.79	252	327653	36.51	ng	97
88) Benzo(k)fluoranthene	22.84	252	308181	35.89	ng	99
89) Benzo(a)pyrene	23.37	252	306900	37.29	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	313871	36.71	ng	98
91) Benzo(g,h,i)perylene	26.44	276	296340	36.41	ng	97

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

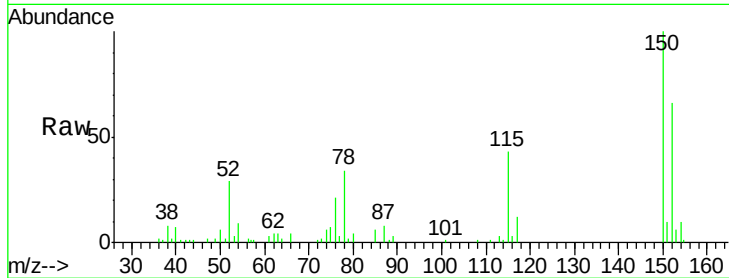


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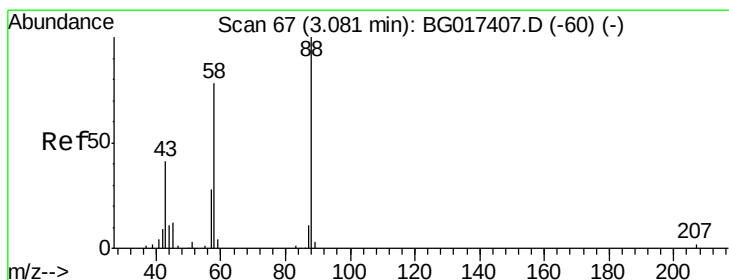
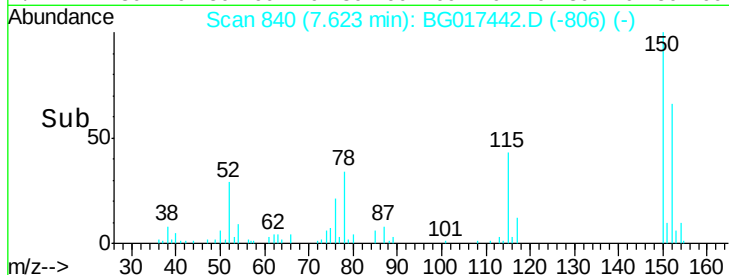
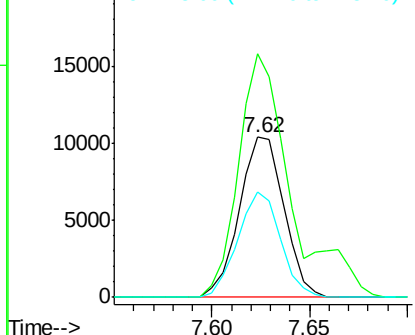
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion:152 Resp: 16443
Ion Ratio Lower Upper
152 100
150 151.9 121.7 182.5
115 66.0 48.6 73.0



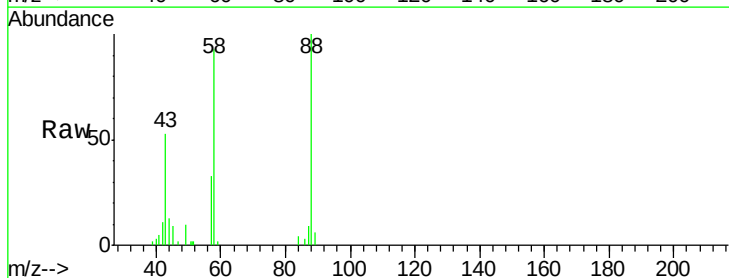
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



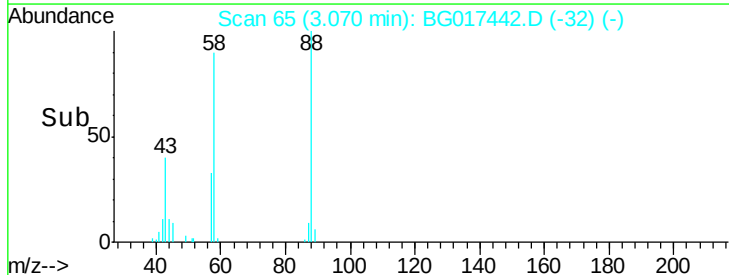
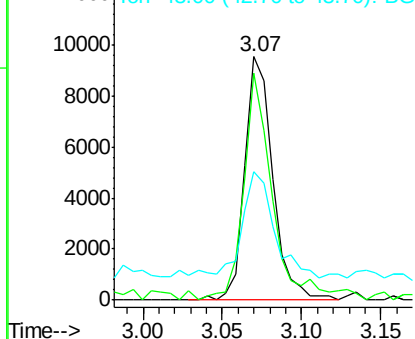
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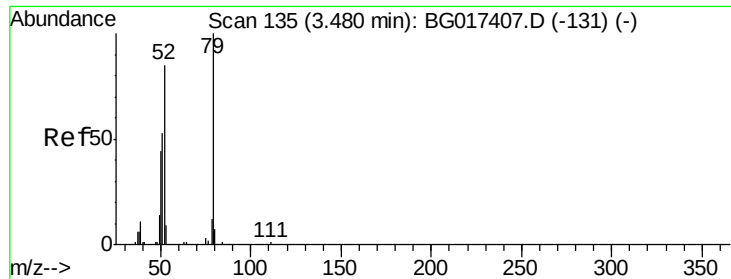
1,4-Dioxane
Concen: 27.95 ng
RT: 3.07 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion: 88 Resp: 11742
Ion Ratio Lower Upper
88 100
58 96.3 59.0 88.6#
43 56.4 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: 32.48 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

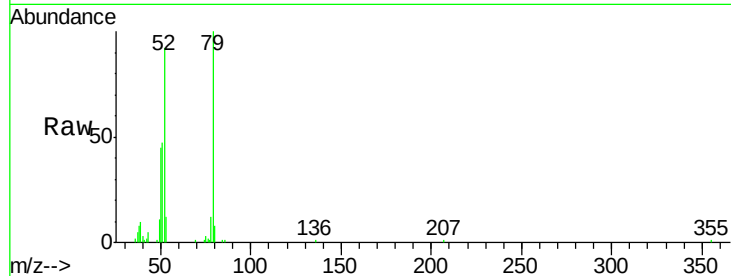
Tgt Ion: 79 Resp: 36450

Ion Ratio Lower Upper

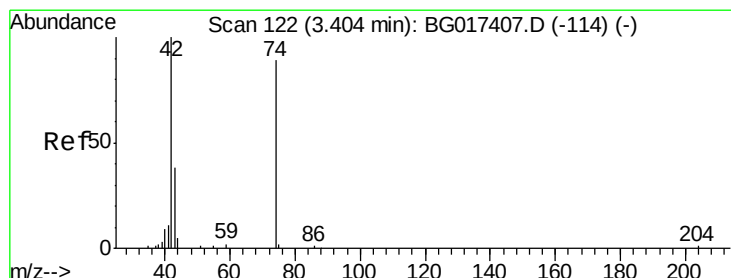
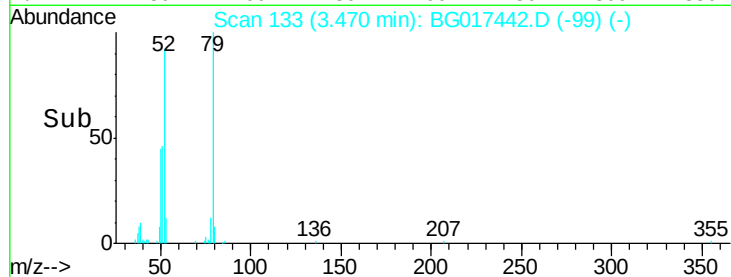
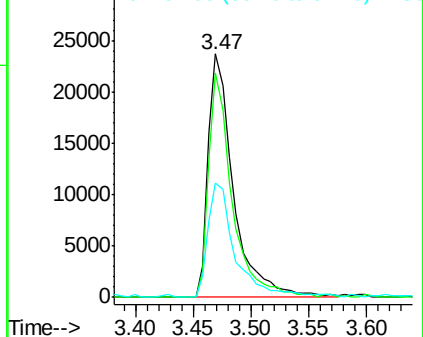
79 100

52 92.0 68.3 102.5

51 46.7 45.0 67.4



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



#4

n-Nitrosodimethylamine

Concen: 40.73 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

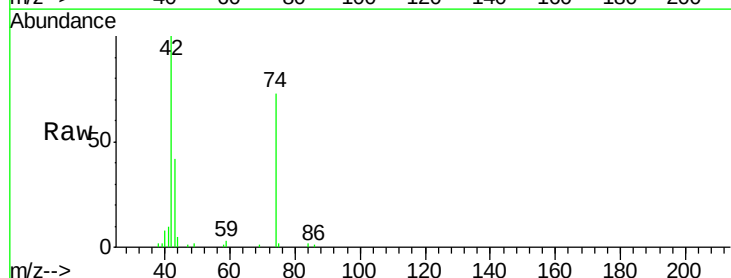
Tgt Ion: 42 Resp: 29952

Ion Ratio Lower Upper

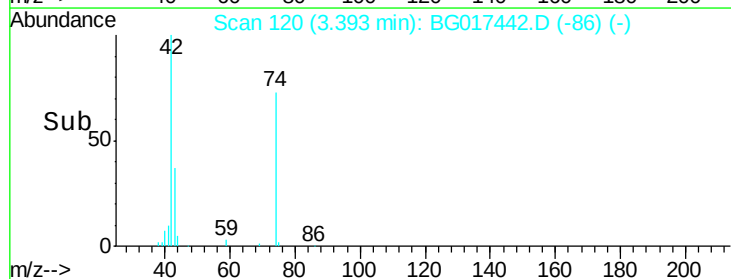
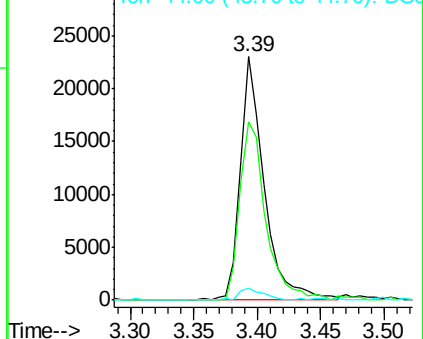
42 100

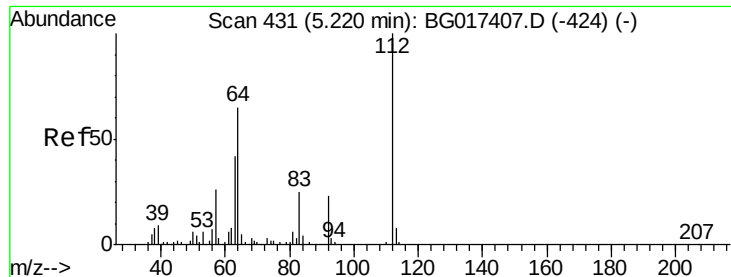
74 73.1 71.4 107.2

44 5.2 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: 134.86 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

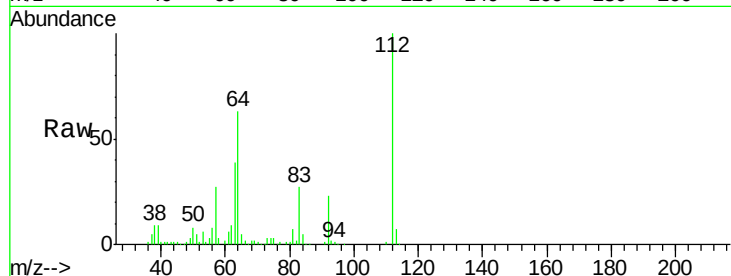
Tgt Ion:112 Resp: 125864

Ion Ratio Lower Upper

112 100

64 62.5 51.6 77.4

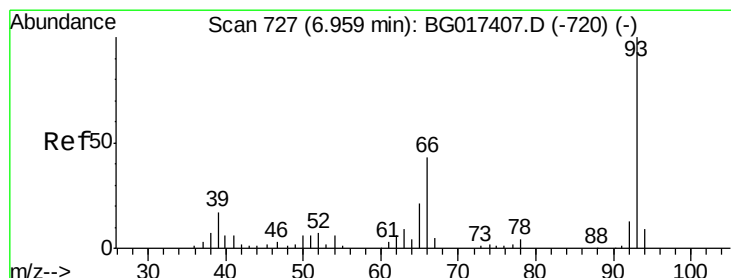
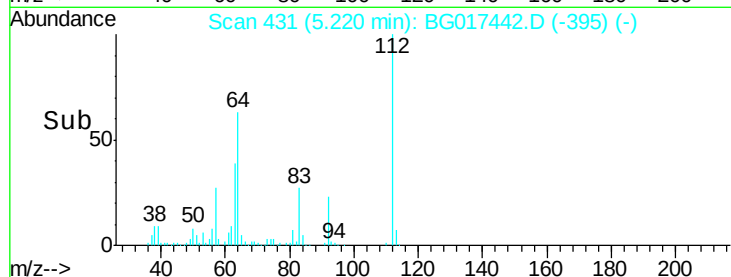
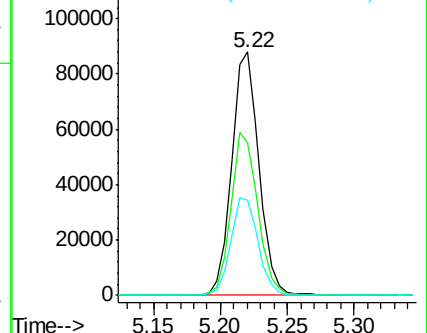
63 39.0 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.53 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

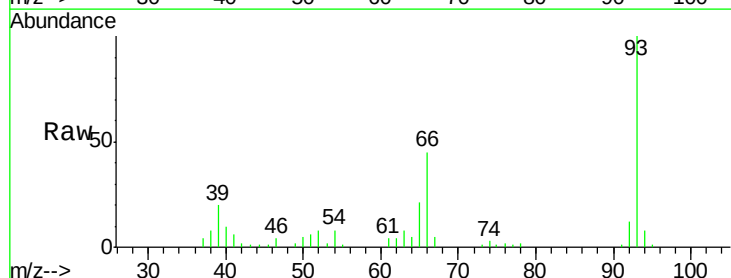
Tgt Ion: 93 Resp: 45290

Ion Ratio Lower Upper

93 100

66 44.7 34.3 51.5

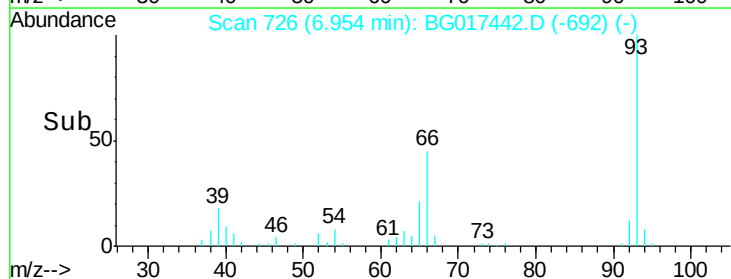
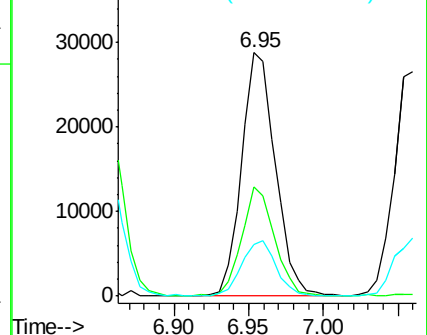
65 21.0 17.0 25.4

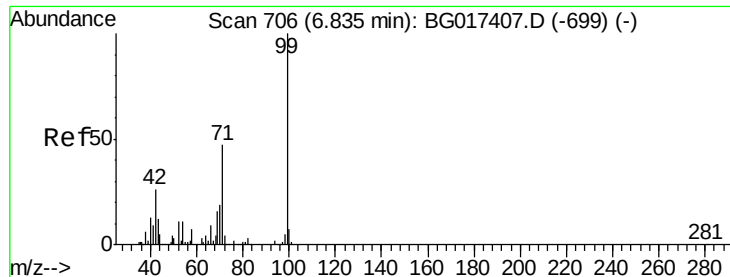


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.71 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

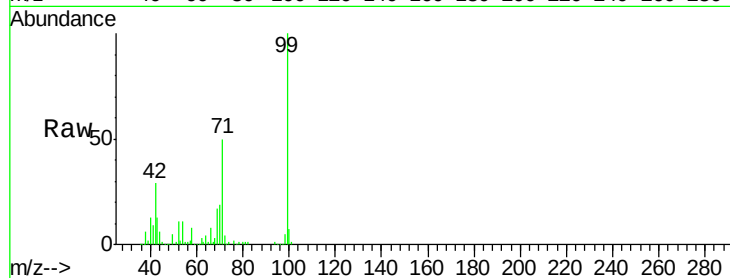
Tgt Ion: 99 Resp: 163656

Ion Ratio Lower Upper

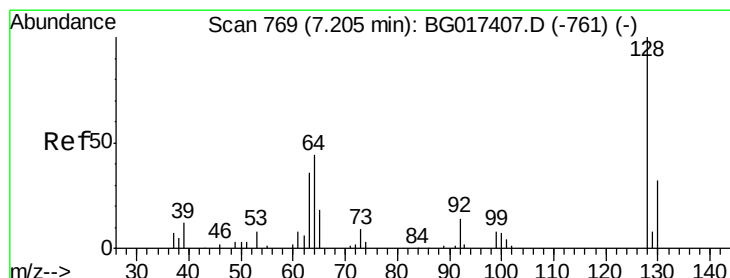
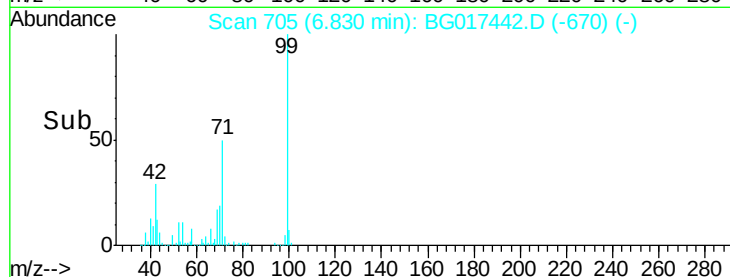
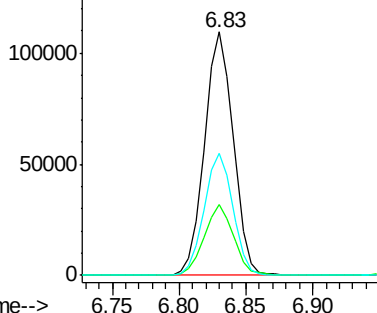
99 100

42 28.9 21.0 31.6

71 50.2 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: 40.70 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

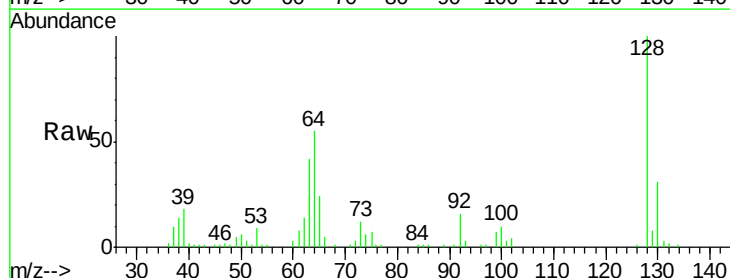
Tgt Ion: 128 Resp: 44914

Ion Ratio Lower Upper

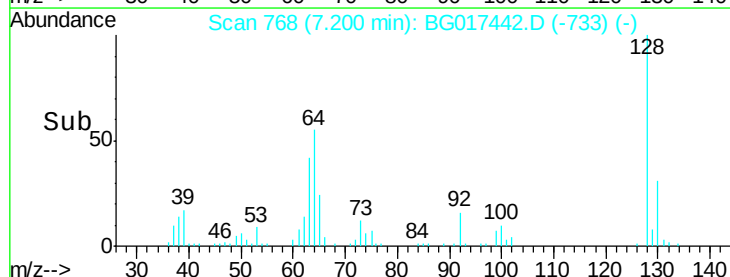
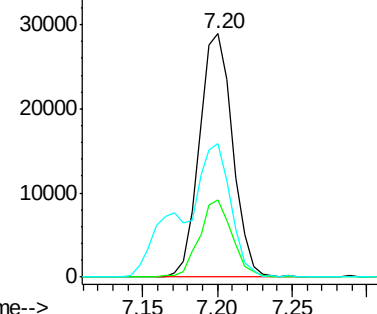
128 100

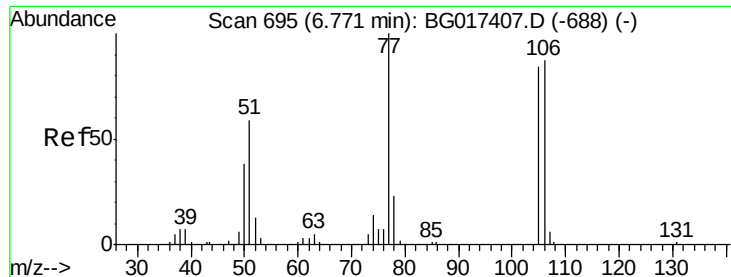
130 31.5 11.7 51.7

64 54.7 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: 15.33 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

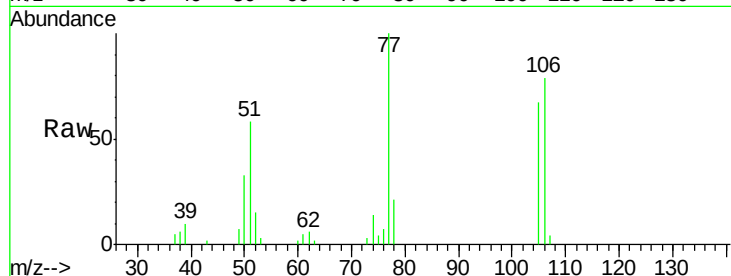
Tgt Ion: 77 Resp: 13230

Ion Ratio Lower Upper

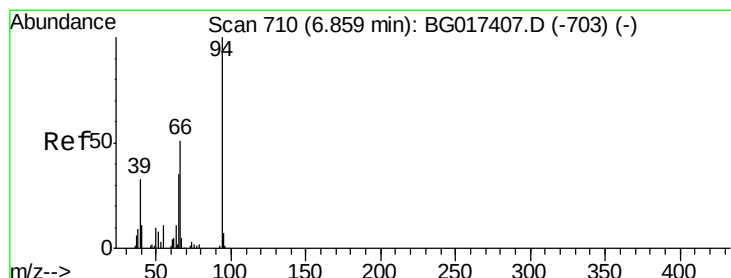
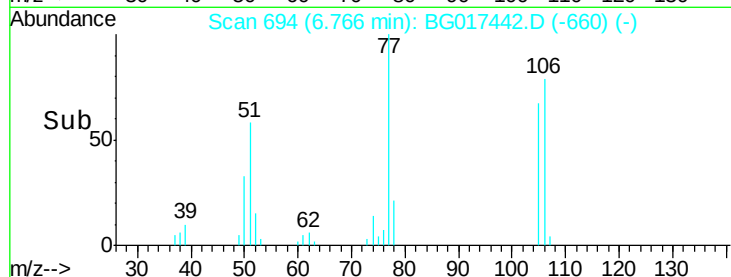
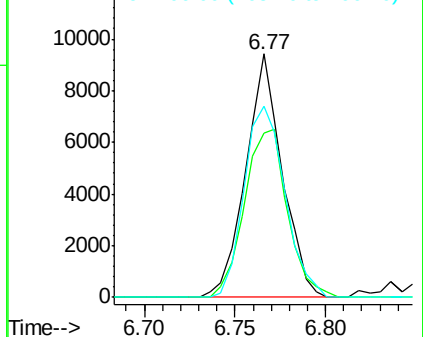
77 100

105 67.3 64.0 104.0

106 78.8 67.2 107.2



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



#10

Phenol

Concen: 44.37 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

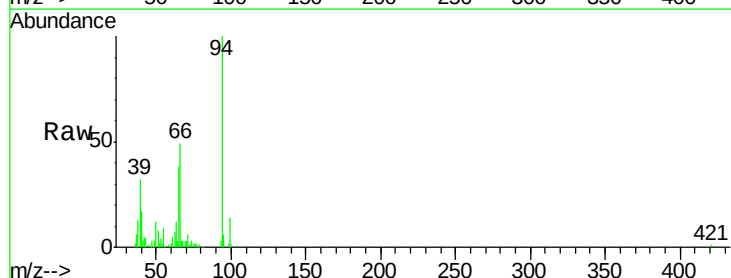
Tgt Ion: 94 Resp: 57943

Ion Ratio Lower Upper

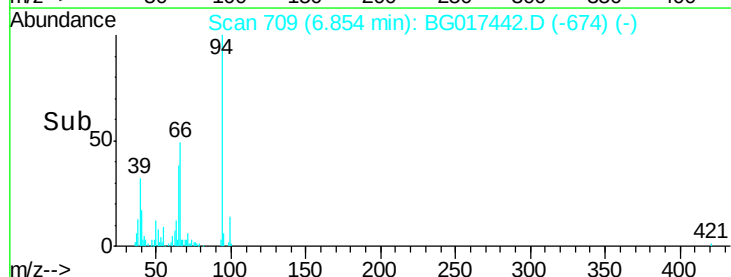
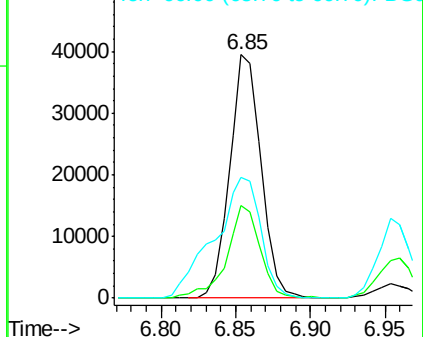
94 100

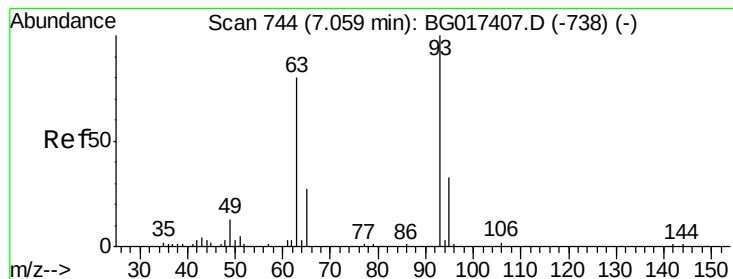
65 37.8 15.9 55.9

66 49.4 34.9 74.9



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





#11

bis(2-Chloroethyl)ether

Concen: 39.78 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

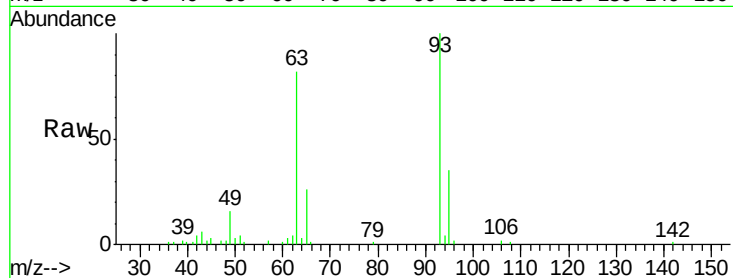
Tgt Ion: 93 Resp: 39588

Ion Ratio Lower Upper

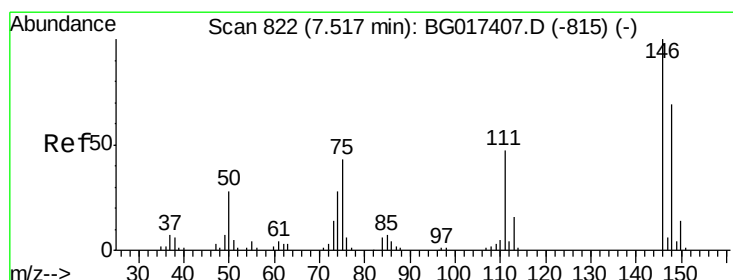
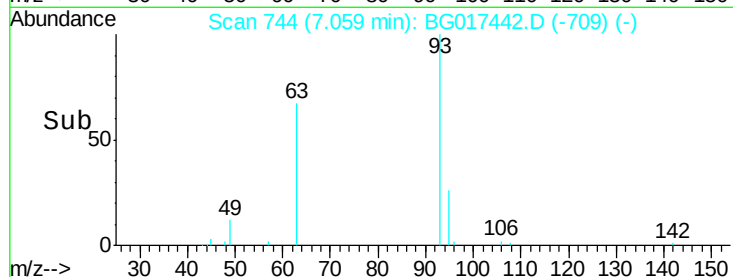
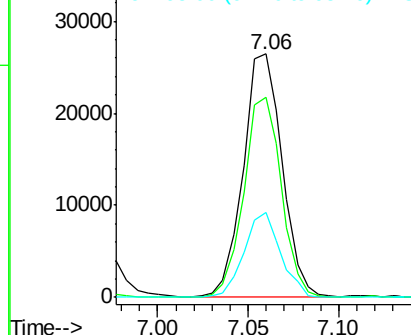
93 100

63 82.3 59.7 99.7

95 34.6 13.2 53.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.17 ng

RT: 7.51 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

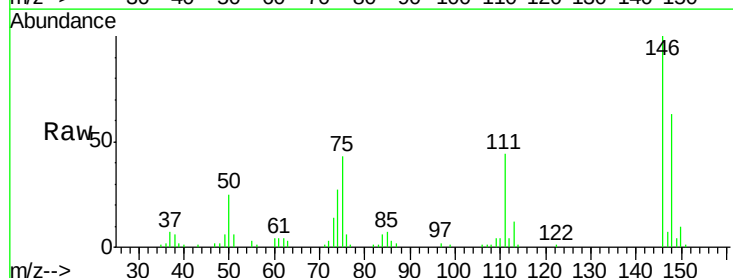
Tgt Ion: 146 Resp: 44628

Ion Ratio Lower Upper

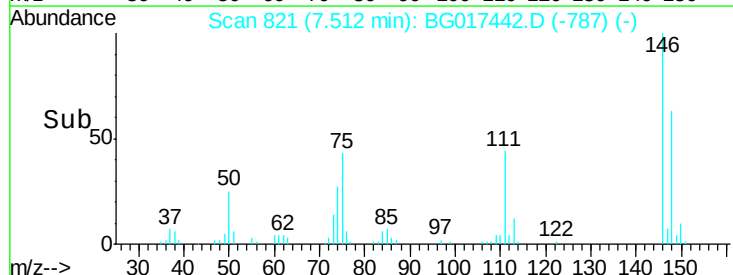
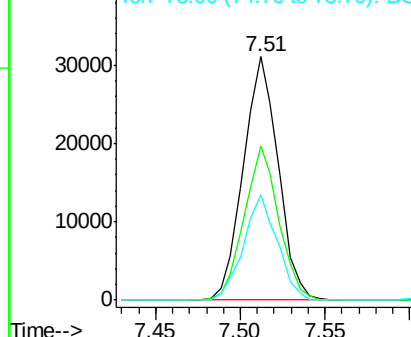
146 100

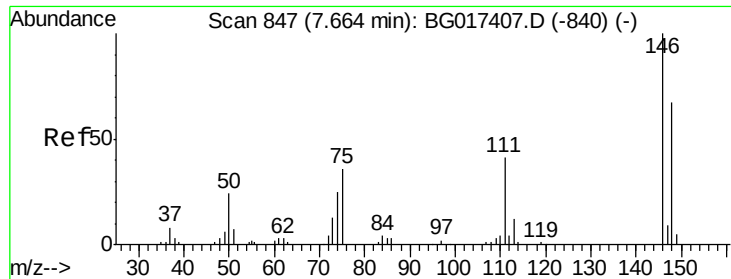
148 63.4 55.2 82.8

75 43.3 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

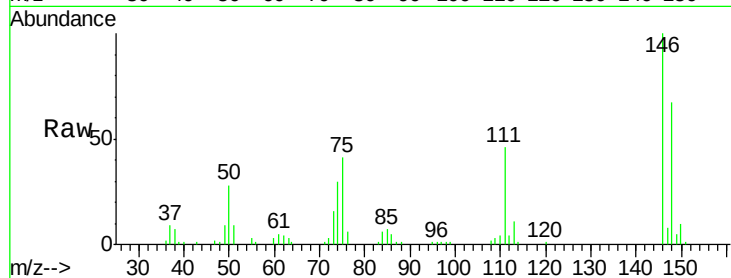




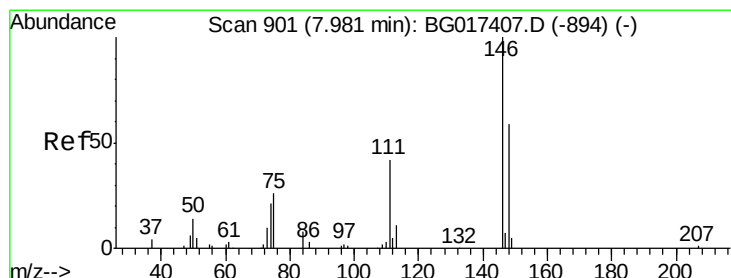
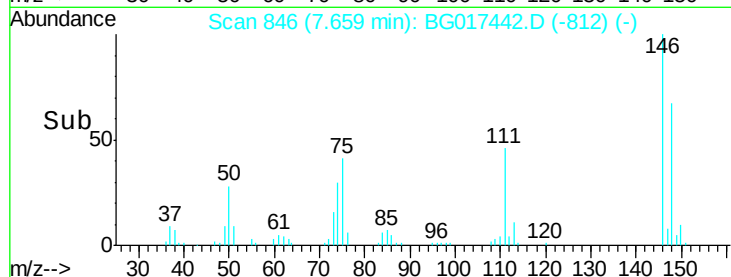
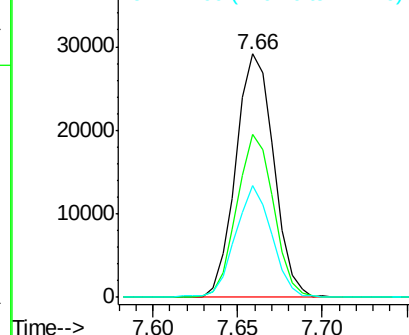
#13
 1,4-Dichlorobenzene
 Concen: 35.04 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion:146 Resp: 45304
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.2 79.8
 111 46.2 33.2 49.8

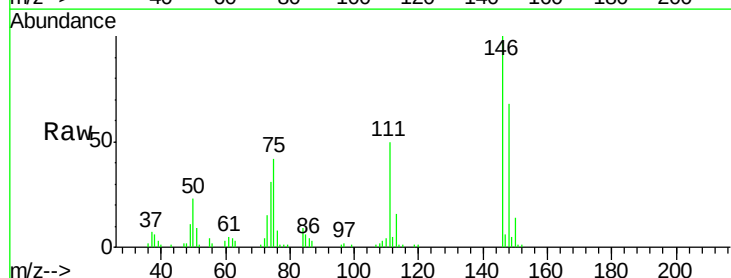


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

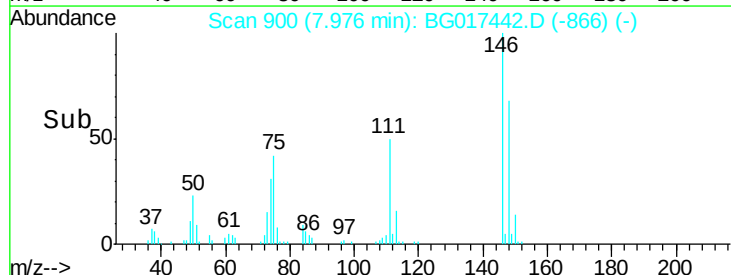
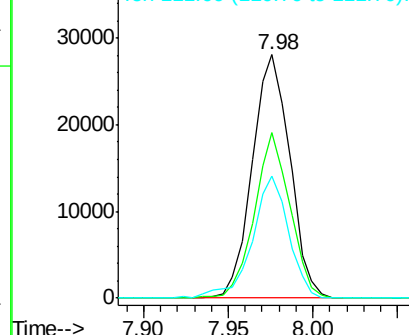


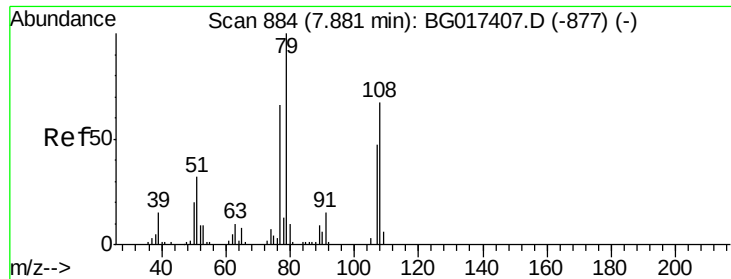
#14
 1,2-Dichlorobenzene
 Concen: 35.93 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion:146 Resp: 43488
 Ion Ratio Lower Upper
 146 100
 148 68.1 46.9 70.3
 111 50.3 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: 38.10 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

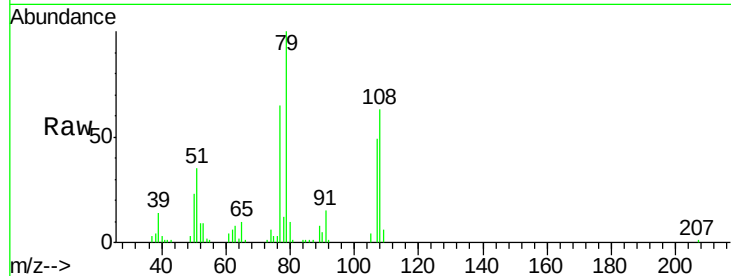
Tgt Ion: 79 Resp: 45097

Ion Ratio Lower Upper

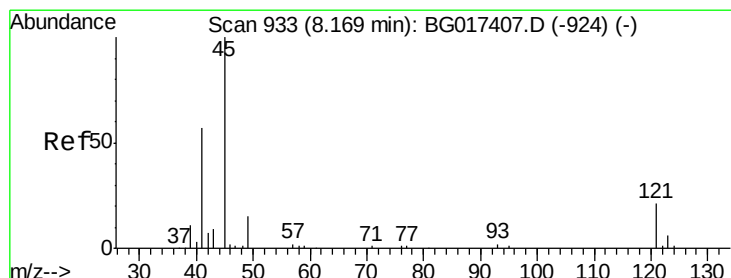
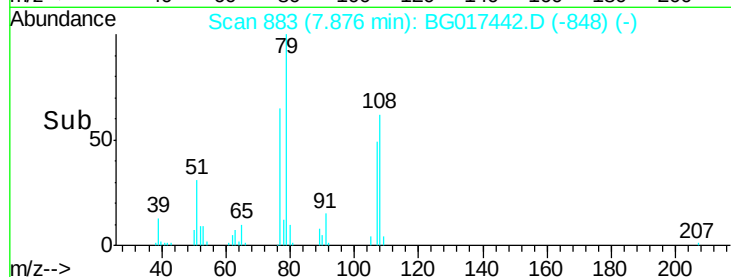
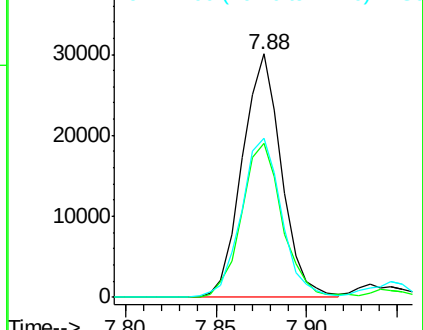
79 100

108 63.4 53.7 80.5

77 65.2 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: 38.59 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

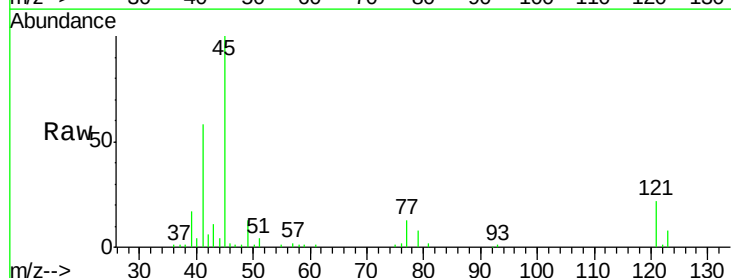
Tgt Ion: 45 Resp: 64725

Ion Ratio Lower Upper

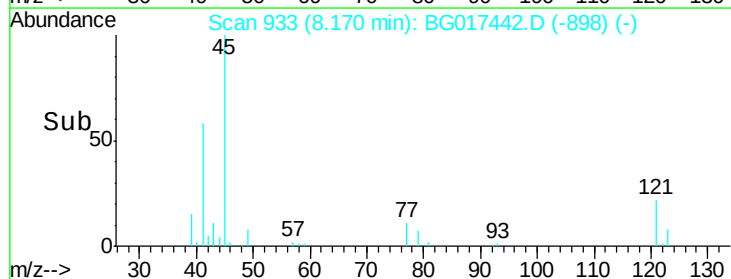
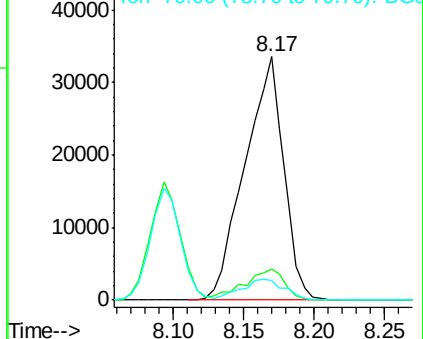
45 100

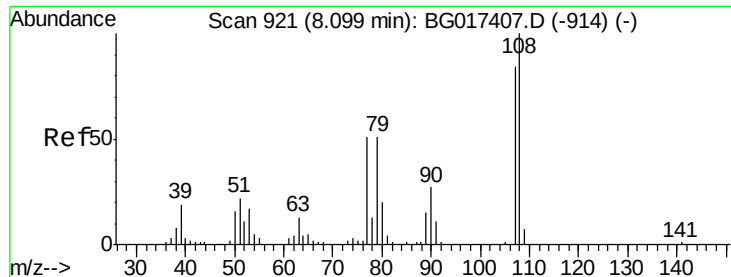
77 12.8 0.0 33.9

79 8.2 0.0 29.0



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

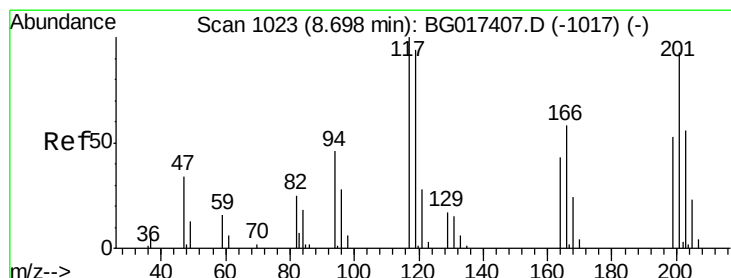
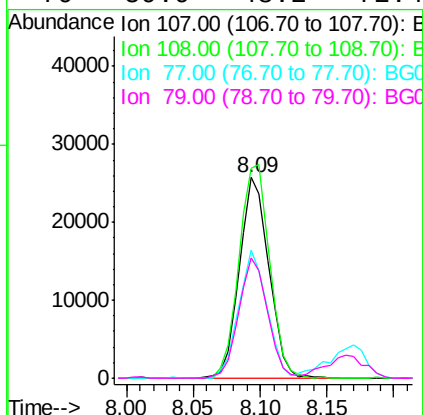
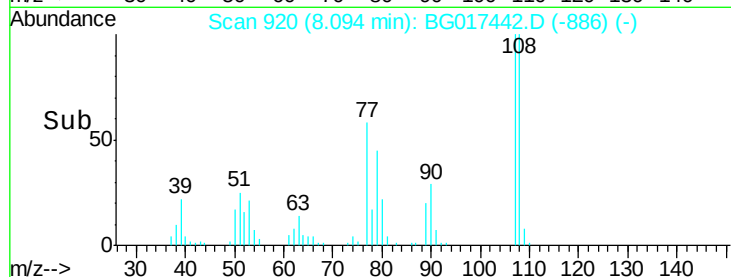
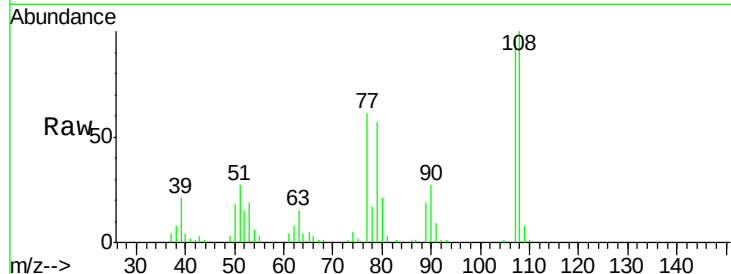




#17
2-Methylphenol
Concen: 39.60 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

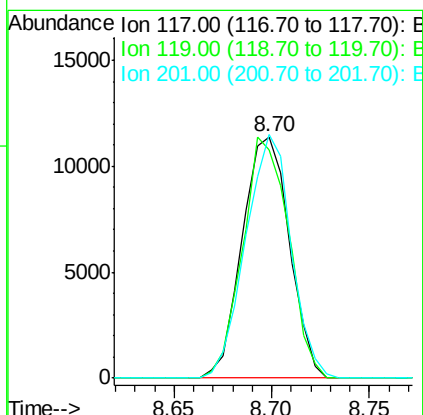
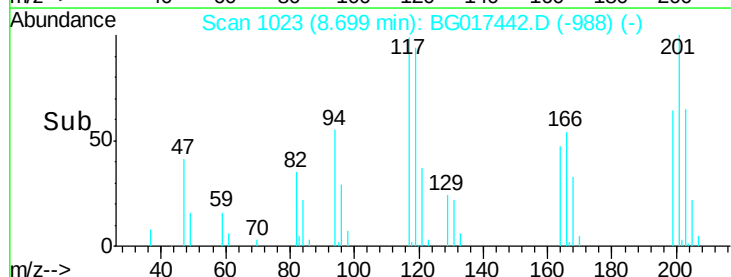
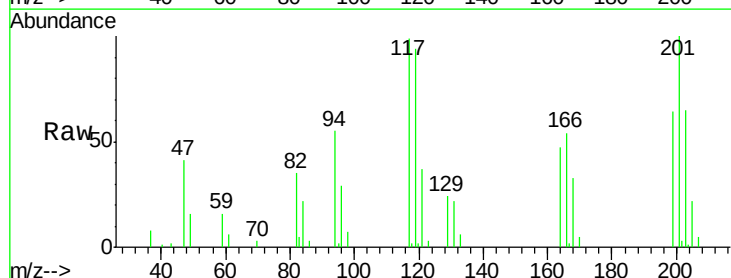
Instrument :
BNA_G
ClientSampleId :
PB83743BS

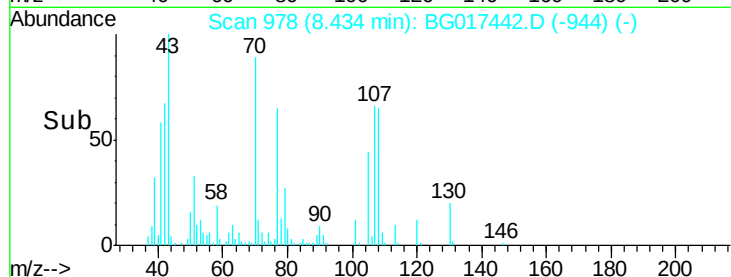
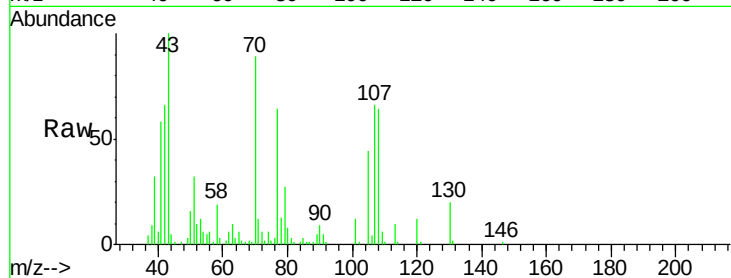
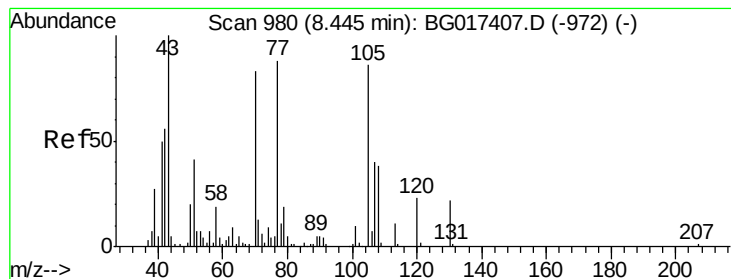
Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.5	95.4	143.0
77	63.6	48.8	73.2
79	59.9	48.2	72.4



#18
Hexachloroethane
Concen: 36.88 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.0	112.4
201	103.4	74.2	111.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.84 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

Tgt Ion: 70 Resp: 38555

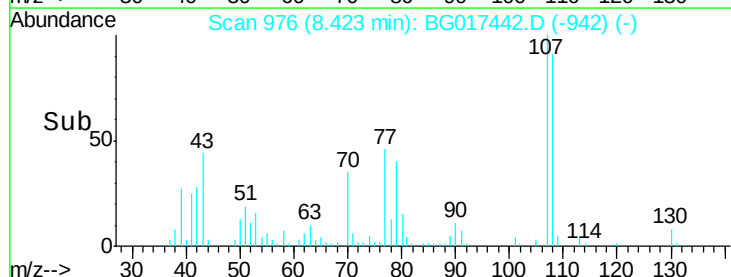
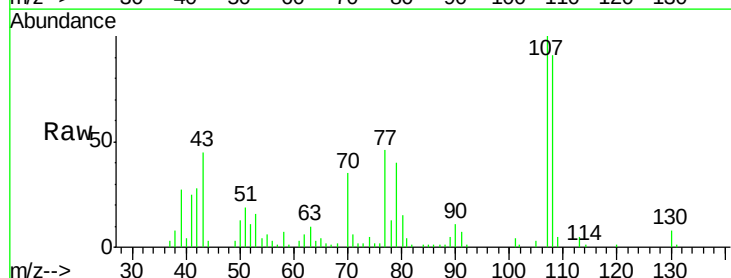
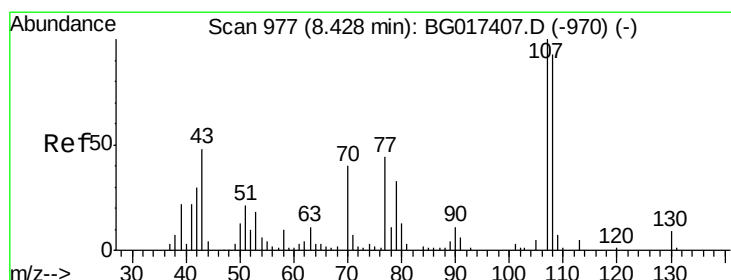
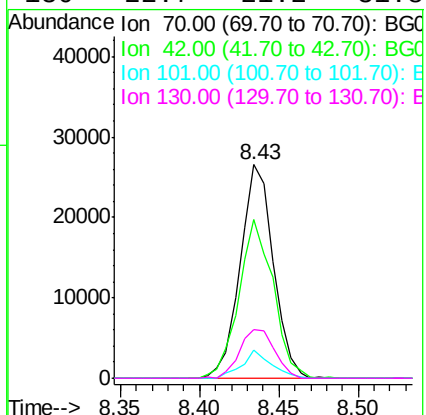
Ion Ratio Lower Upper

70 100

42 74.4 53.8 80.8

101 13.1 9.5 14.3

130 22.7 21.2 31.8



#20

3+4-Methylphenols

Concen: 38.06 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion: 107 Resp: 52177

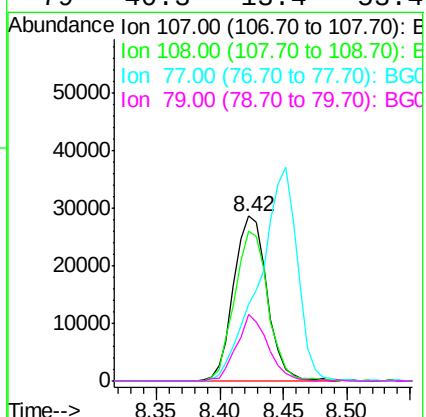
Ion Ratio Lower Upper

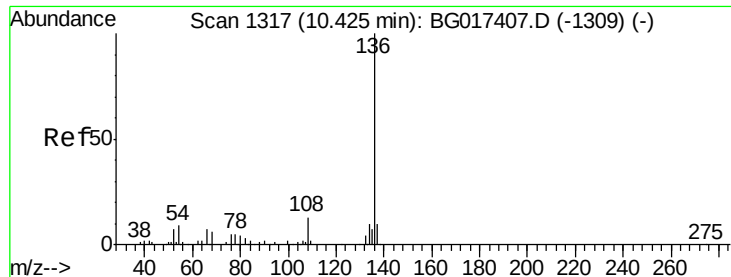
107 100

108 90.7 73.0 113.0

77 46.3 23.9 63.9

79 40.3 13.4 53.4

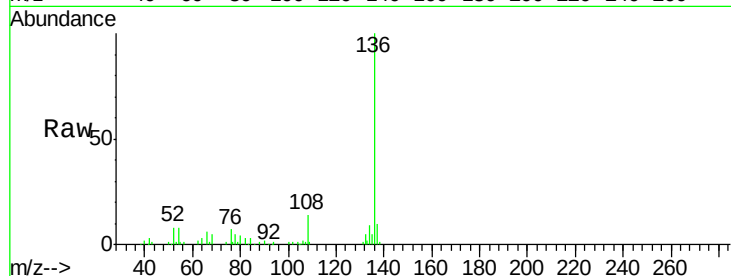




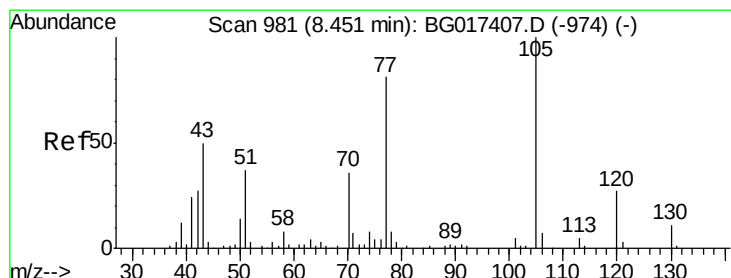
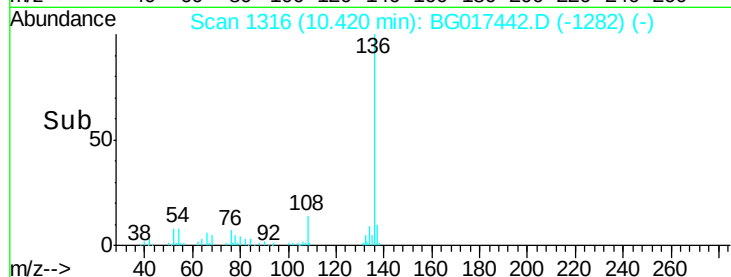
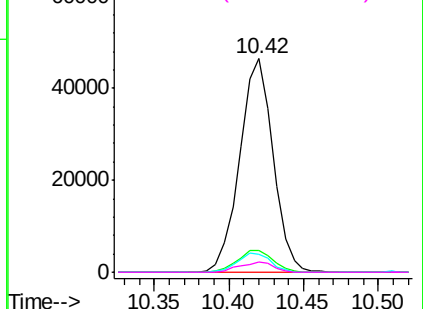
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion:	136	Resp:	71933
Ion	Ratio	Lower	Upper
136	100		
137	10.3	7.9	11.9
54	8.4	7.2	10.8
68	4.6	4.5	6.7

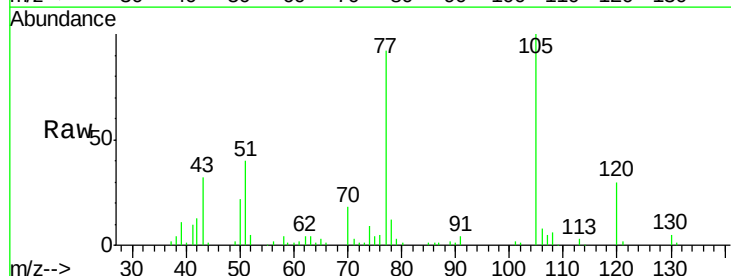


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

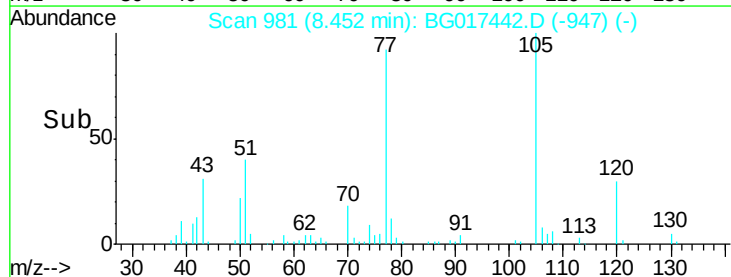
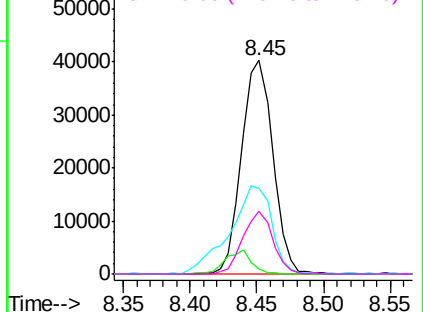


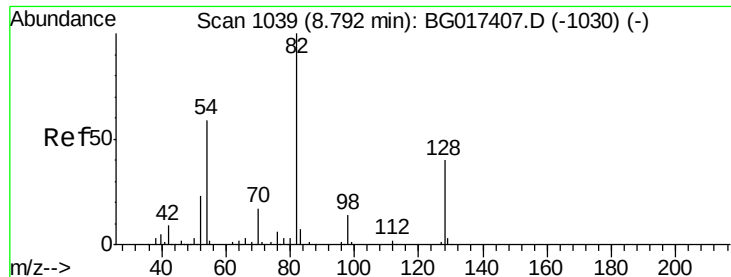
#22
Acetophenone
Concen: 37.21 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:	105	Resp:	65618
Ion	Ratio	Lower	Upper
105	100		
71	2.6	5.3	7.9#
51	40.3	32.4	48.6
120	29.6	21.4	32.2



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

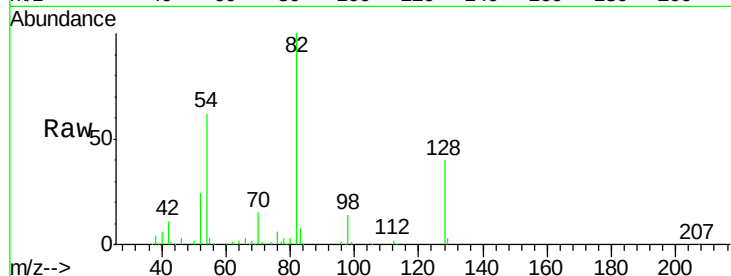




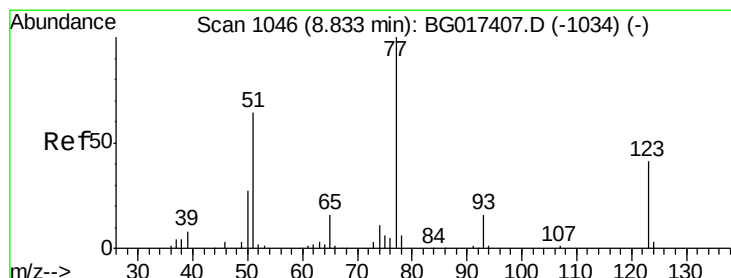
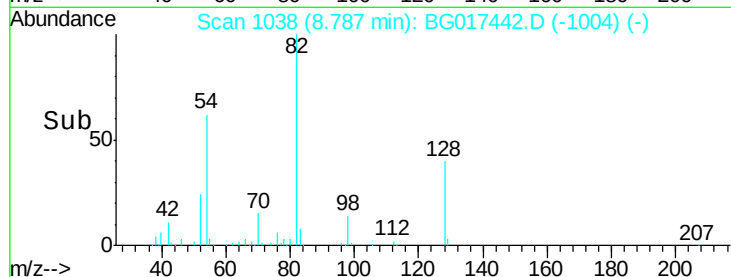
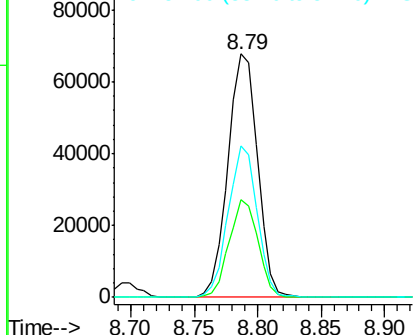
#23
 Nitrobenzene-d5
 Concen: 75.97 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion: 82 Resp: 109466
 Ion Ratio Lower Upper
 82 100
 128 40.2 32.2 48.4
 54 62.0 47.4 71.2

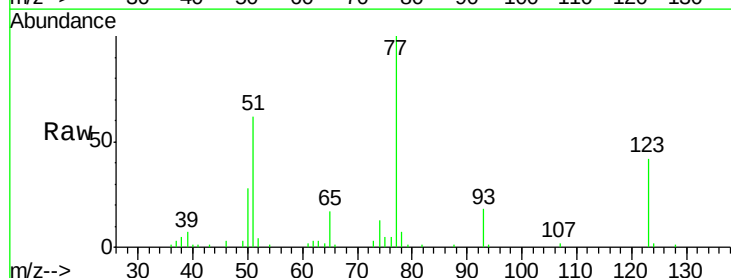


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

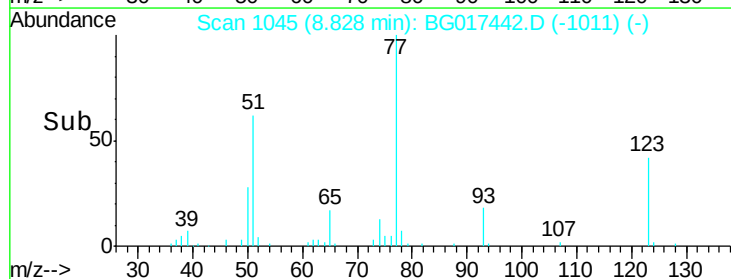
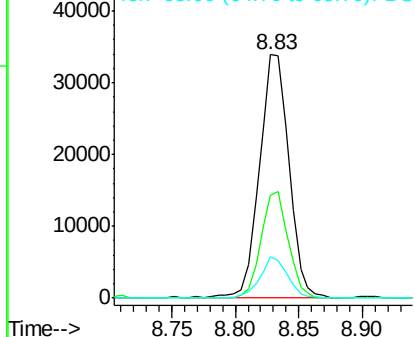


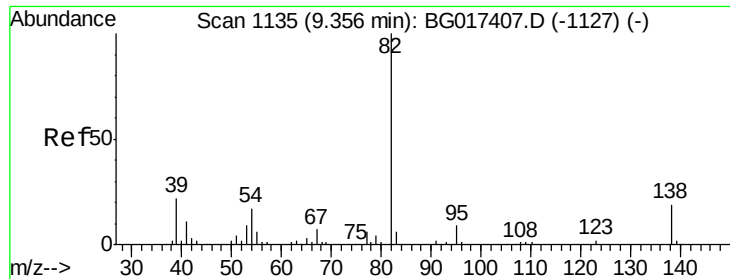
#24
 Nitrobenzene
 Concen: 36.85 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion: 77 Resp: 55122
 Ion Ratio Lower Upper
 77 100
 123 42.0 32.6 49.0
 65 16.8 12.8 19.2



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





#25

Isophorone

Concen: 32.71 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

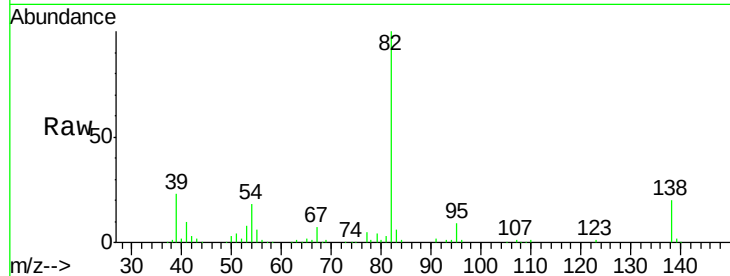
Tgt Ion: 82 Resp: 98583

Ion Ratio Lower Upper

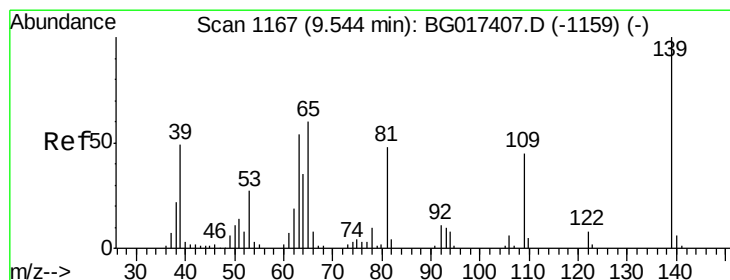
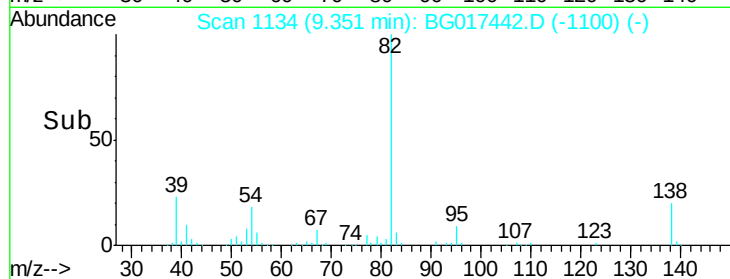
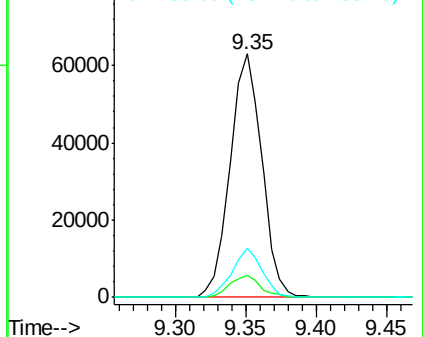
82 100

95 9.2 7.1 10.7

138 20.3 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: 37.11 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

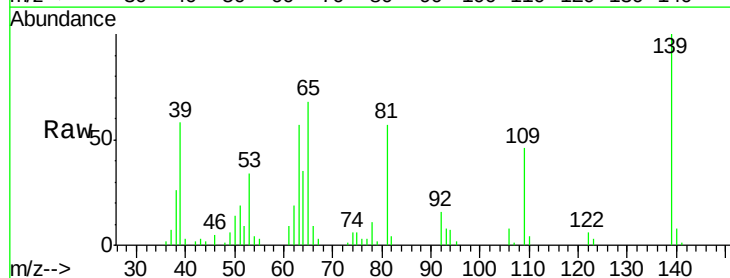
Tgt Ion: 139 Resp: 25748

Ion Ratio Lower Upper

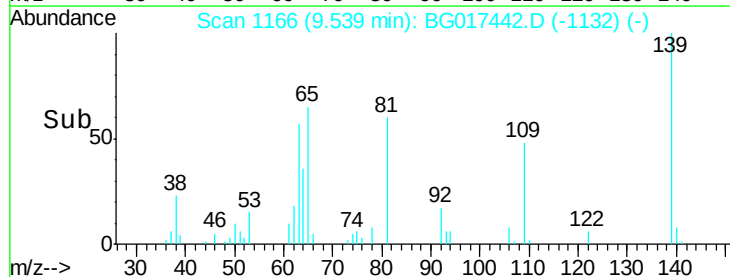
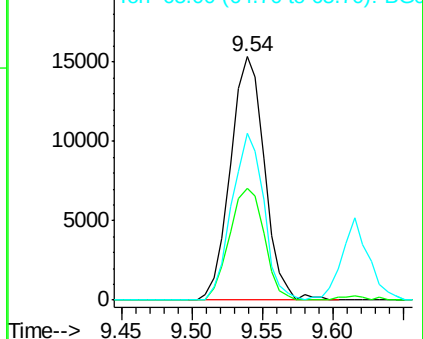
139 100

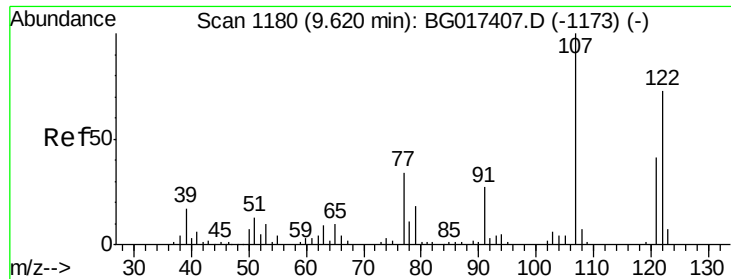
109 45.7 35.7 53.5

65 68.4 48.3 72.5



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

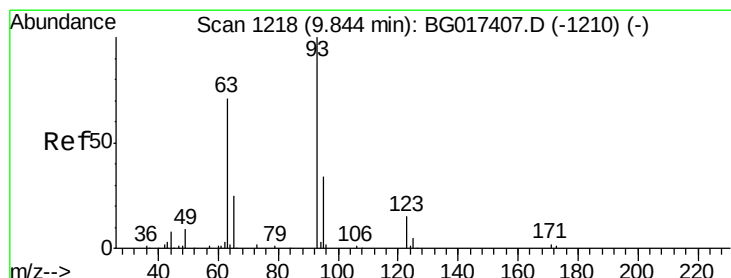
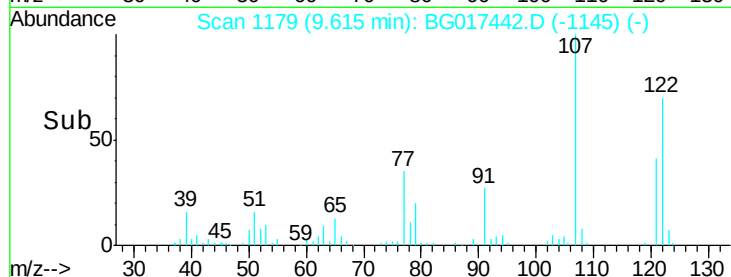
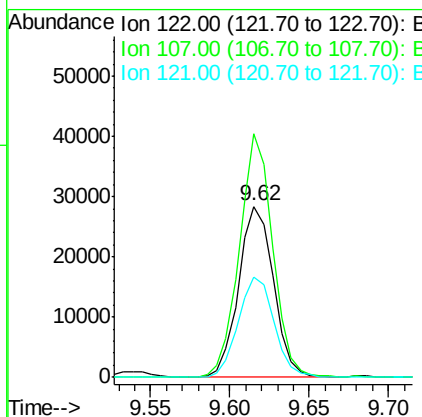
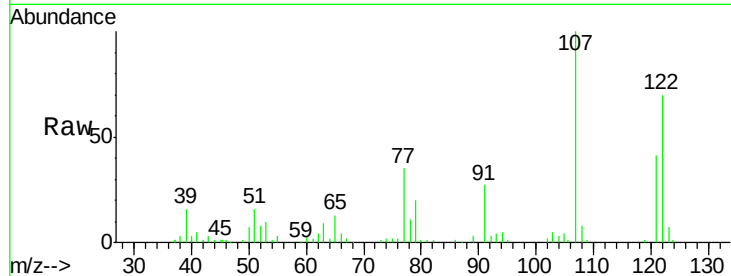




#27
 2,4-Dimethylphenol
 Concen: 38.46 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

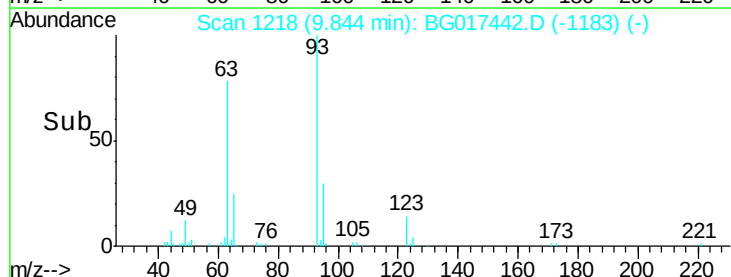
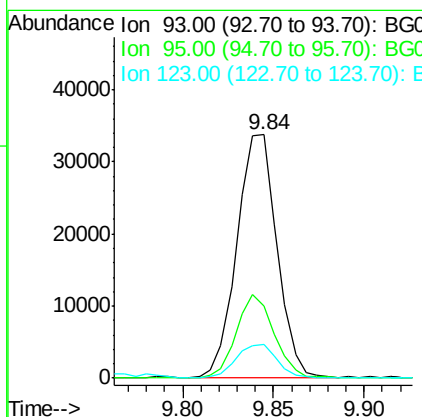
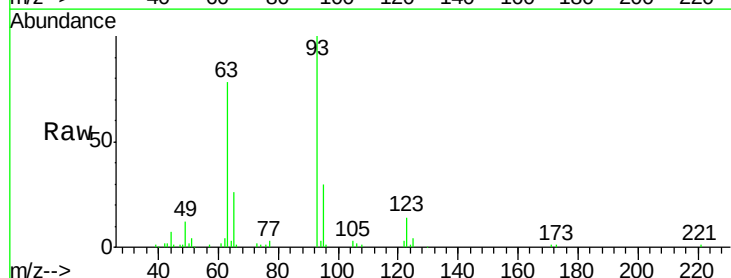
Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

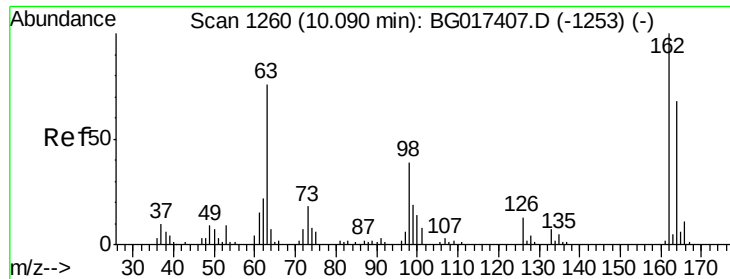
Tgt Ion: 122 Resp: 43382
 Ion Ratio Lower Upper
 122 100
 107 142.6 109.2 163.8
 121 58.4 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.84 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion: 93 Resp: 52106
 Ion Ratio Lower Upper
 93 100
 95 29.8 27.0 40.6
 123 13.8 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 40.59 ng

RT: 10.09 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

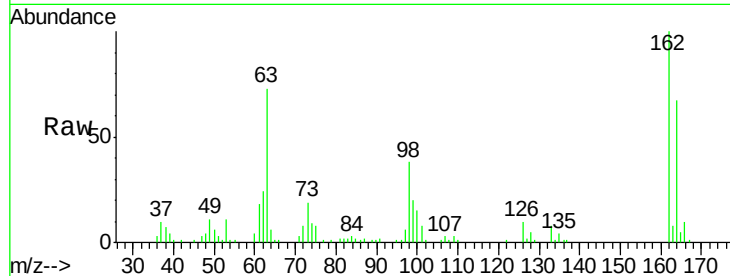
Tgt Ion:162 Resp: 44620

Ion Ratio Lower Upper

162 100

164 67.1 48.0 88.0

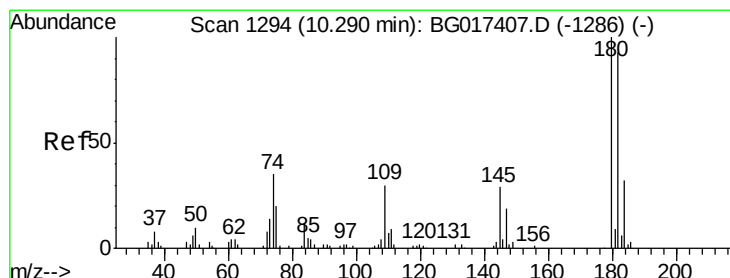
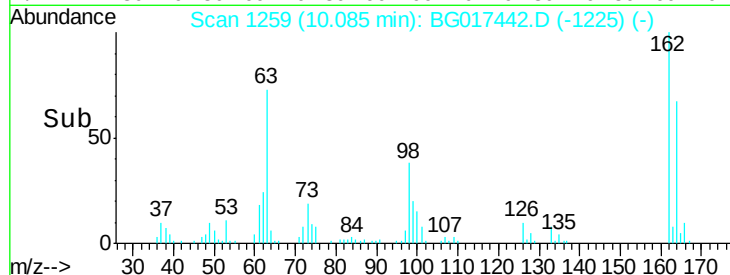
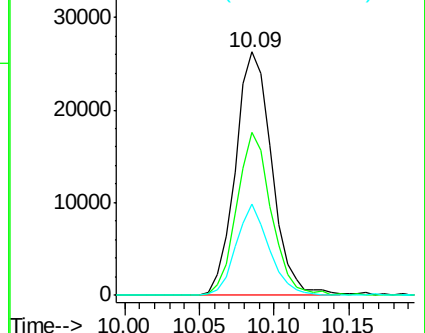
98 37.7 18.9 58.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 35.42 ng

RT: 10.29 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

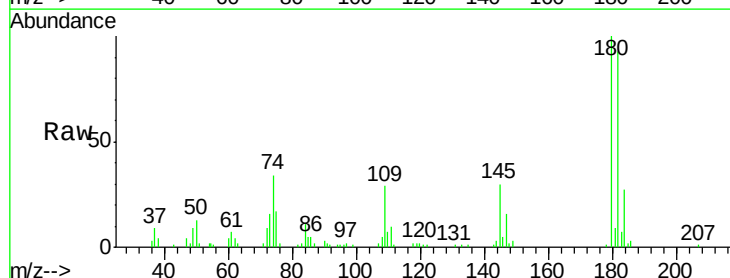
Tgt Ion:180 Resp: 45789

Ion Ratio Lower Upper

180 100

182 93.2 74.5 111.7

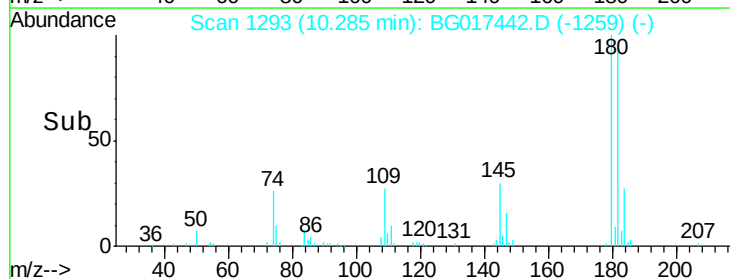
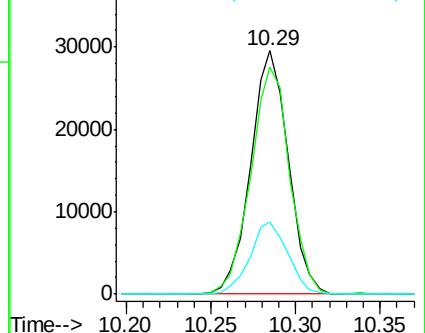
145 29.8 23.5 35.3

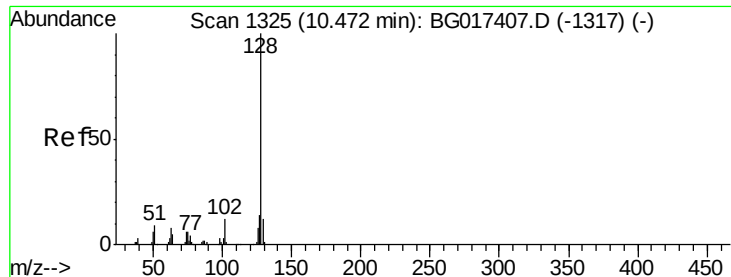


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

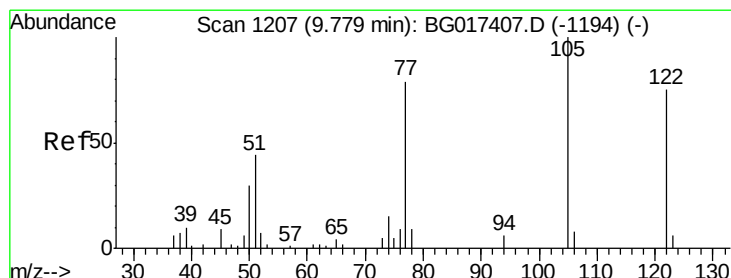
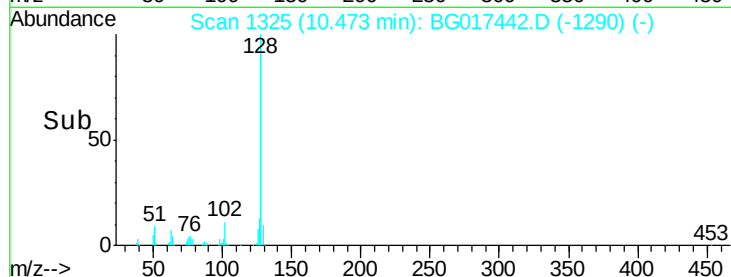
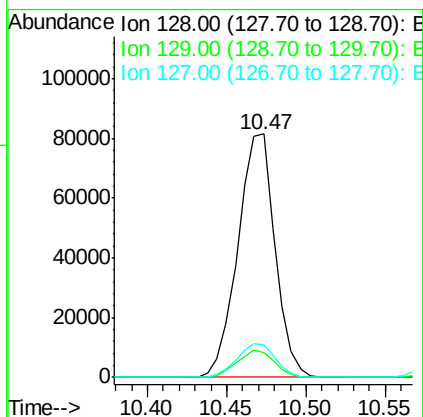
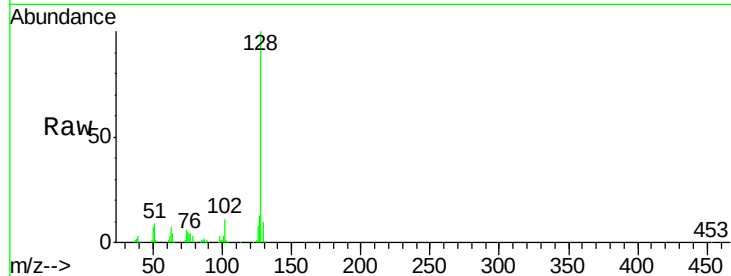




#31
Naphthalene
Concen: 35.19 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

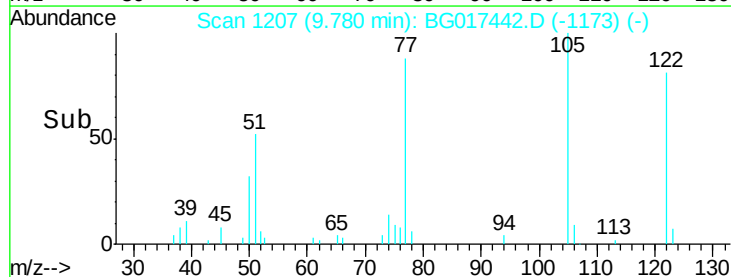
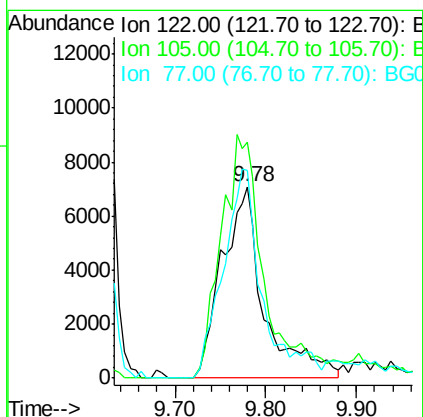
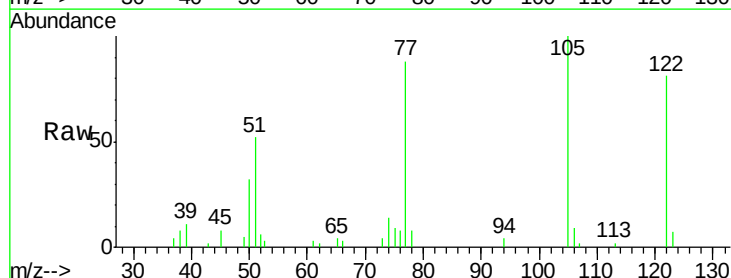
Instrument :
BNA_G
ClientSampleId :
PB83743BS

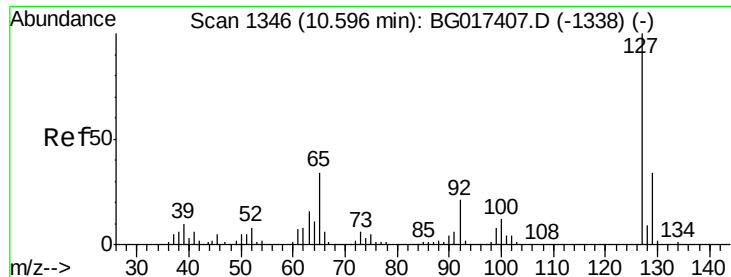
Tgt Ion:128 Resp: 132245
Ion Ratio Lower Upper
128 100
129 10.3 9.2 13.8
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 32.04 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:122 Resp: 22850
Ion Ratio Lower Upper
122 100
105 123.2 113.5 153.5
77 108.6 85.2 125.2

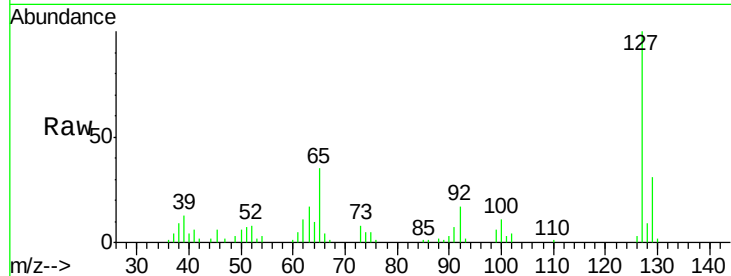




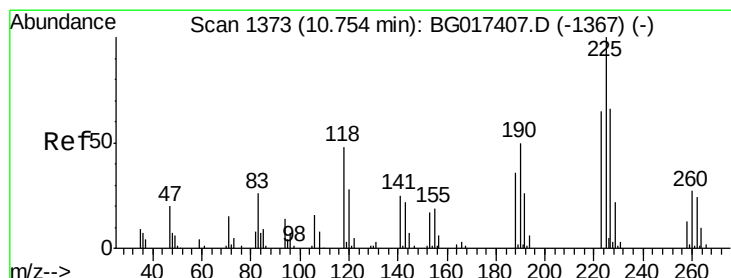
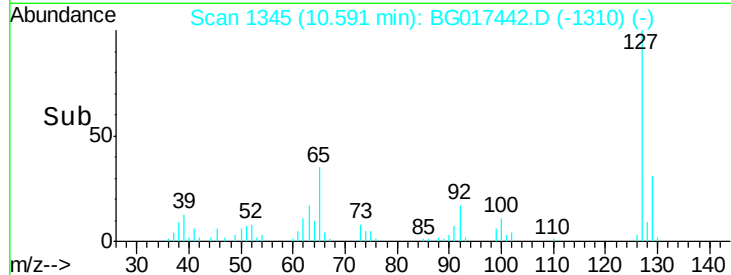
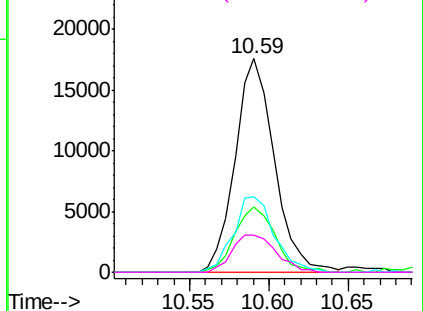
#33
4-Chloroaniline
Concen: 18.12 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion:127 Resp: 30218
Ion Ratio Lower Upper
127 100
129 30.7 27.1 40.7
65 35.3 27.6 41.4
92 17.2 16.7 25.1

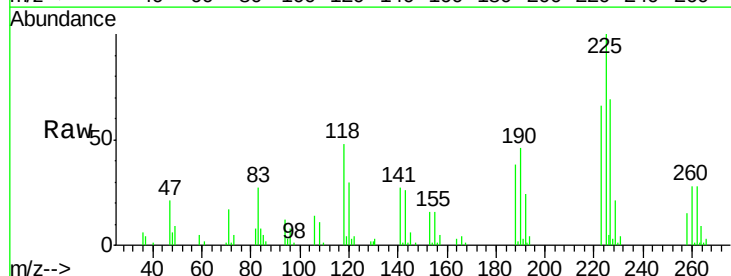


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

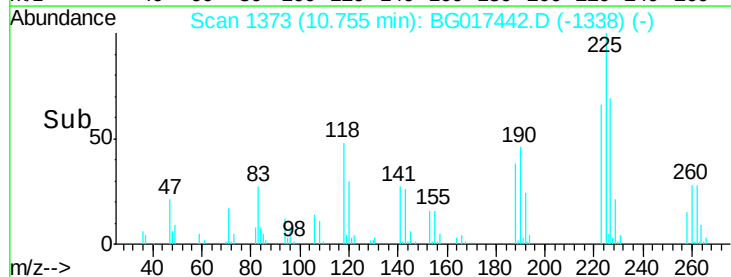
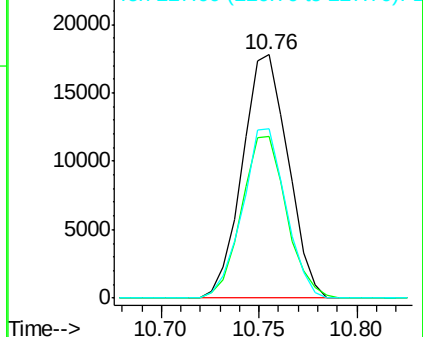


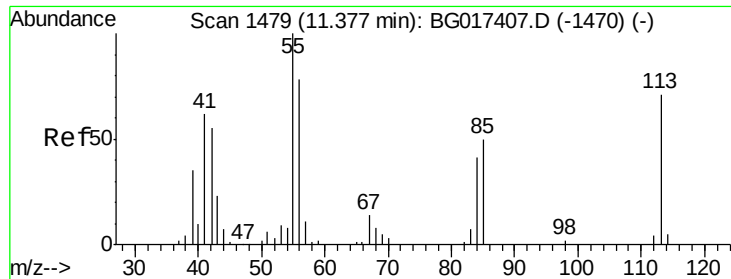
#34
Hexachlorobutadiene
Concen: 34.25 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:225 Resp: 28816
Ion Ratio Lower Upper
225 100
223 66.2 52.2 78.2
227 72.0 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: 14.92 ng

RT: 11.40 min Scan# 1483

Delta R.T. 0.04 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

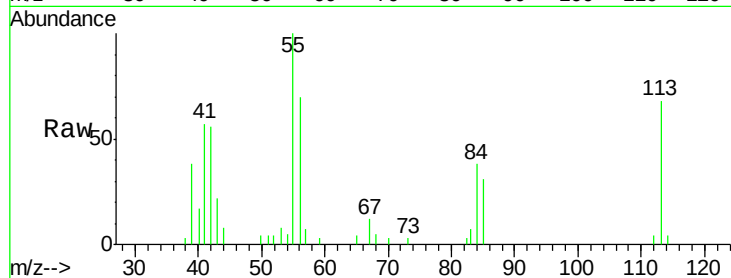
Tgt Ion:113 Resp: 9029

Ion Ratio Lower Upper

113 100

55 147.8 121.6 161.6

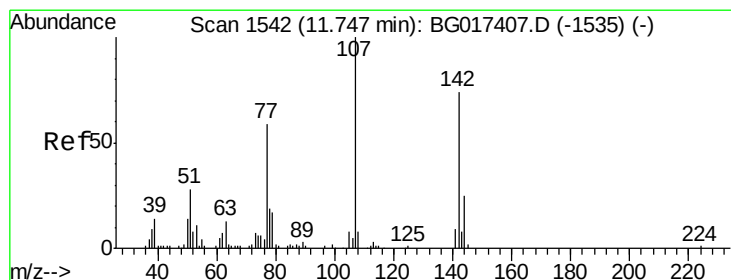
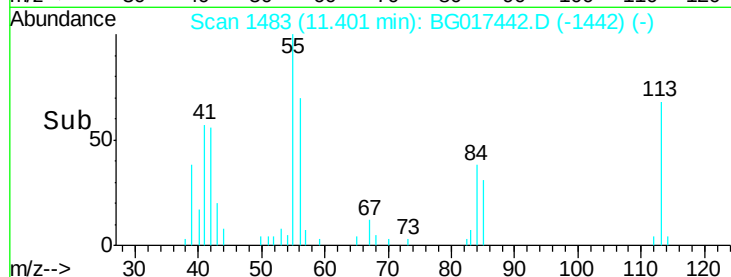
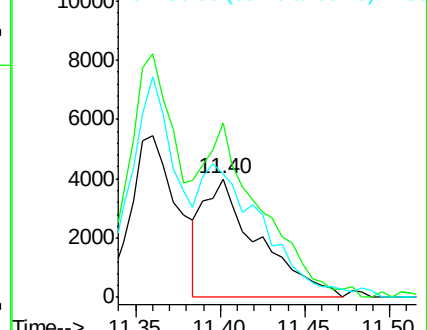
56 104.2 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.40 ng

RT: 11.75 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

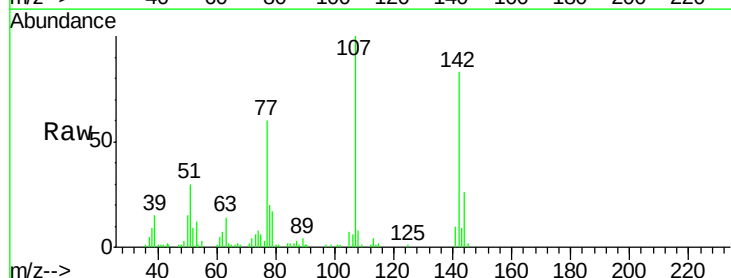
Tgt Ion:107 Resp: 54929

Ion Ratio Lower Upper

107 100

144 26.0 19.8 29.8

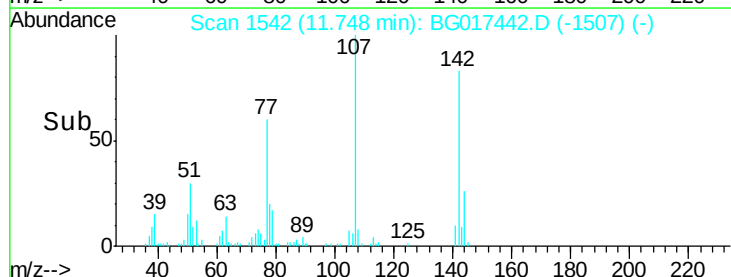
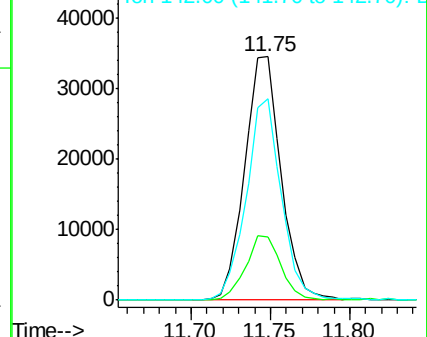
142 82.8 59.0 88.4

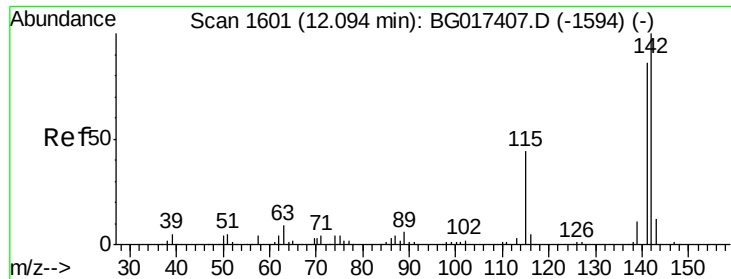


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

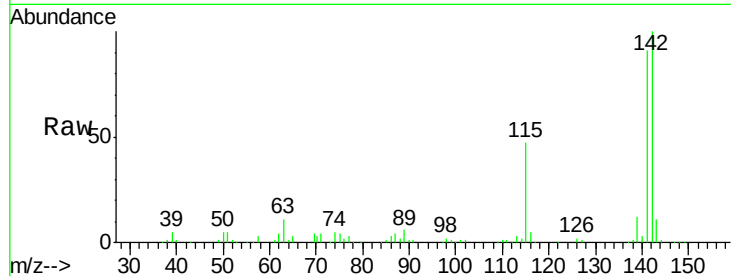




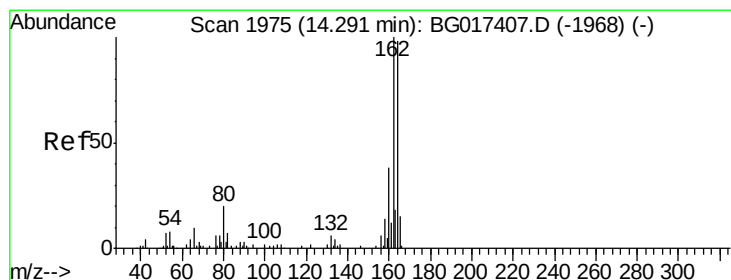
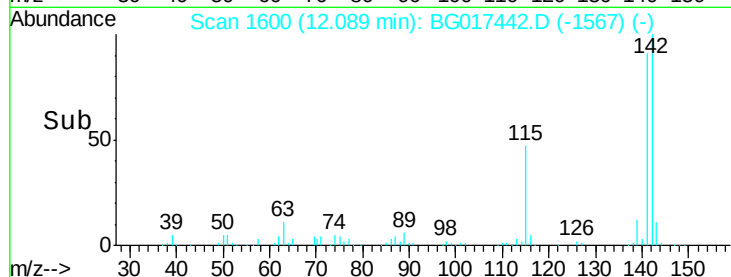
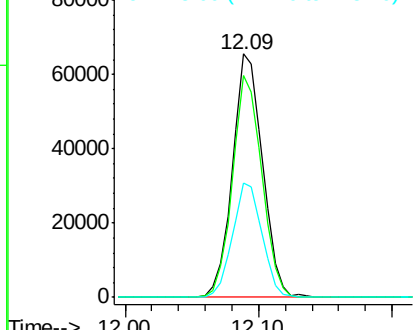
#37
2-Methylnaphthalene
Concen: 35.53 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion:142 Resp: 102649
Ion Ratio Lower Upper
142 100
141 91.4 68.6 102.8
115 46.8 35.3 52.9

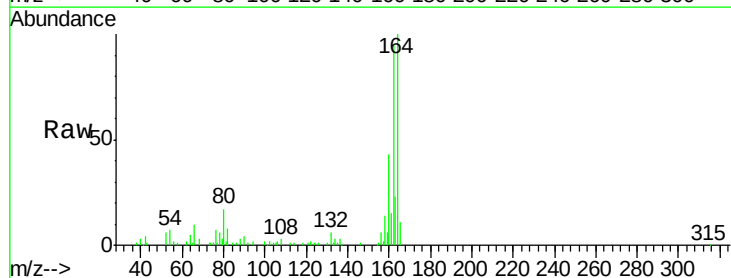


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

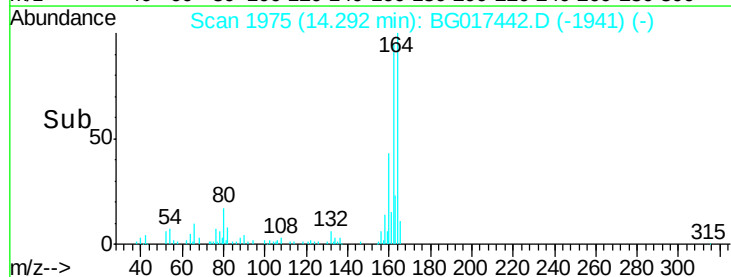
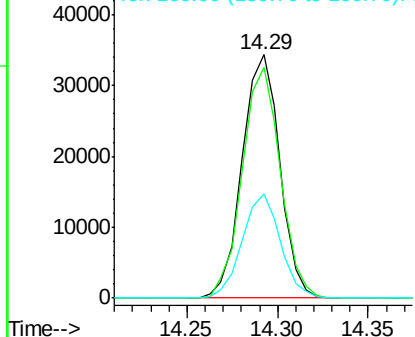


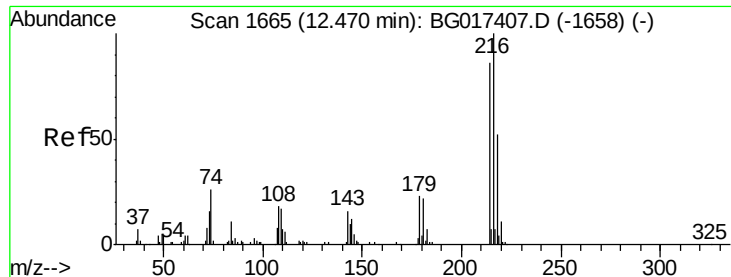
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:164 Resp: 49514
Ion Ratio Lower Upper
164 100
162 94.6 81.8 122.6
160 42.9 31.0 46.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.55 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampled :

PB83743BS

Tgt Ion:216 Resp: 53570

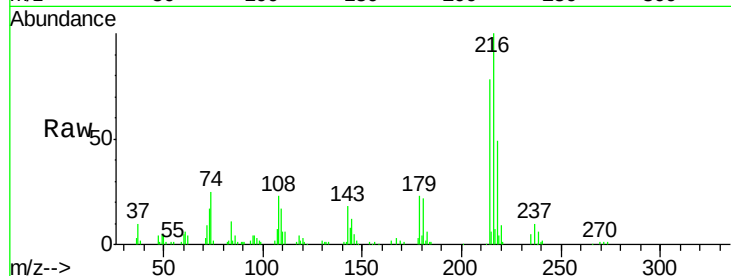
Ion Ratio Lower Upper

216 100

214 78.2 66.5 99.7

179 21.9 17.3 25.9

108 26.7 18.5 27.7

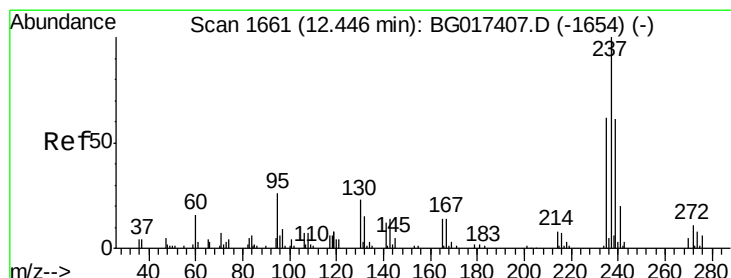
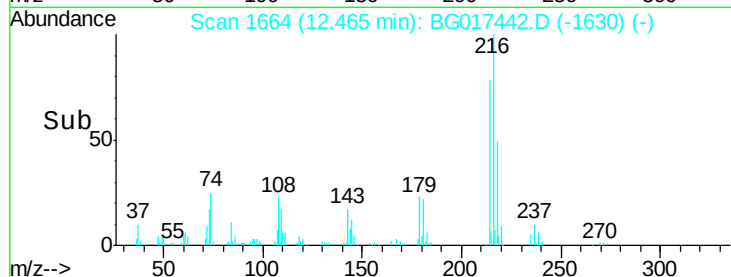
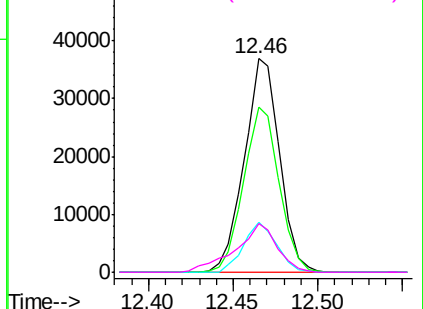


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.09 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

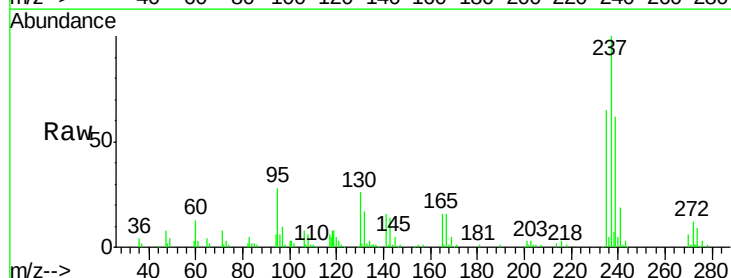
Tgt Ion:237 Resp: 62478

Ion Ratio Lower Upper

237 100

235 65.2 42.3 82.3

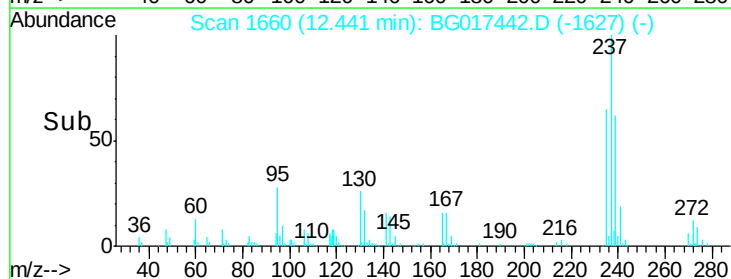
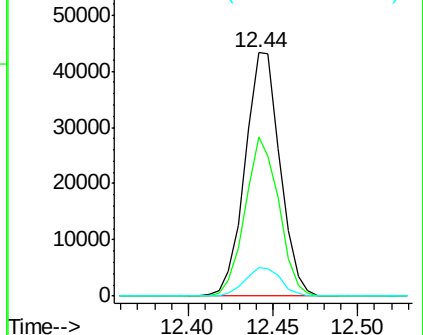
272 12.0 0.0 31.2

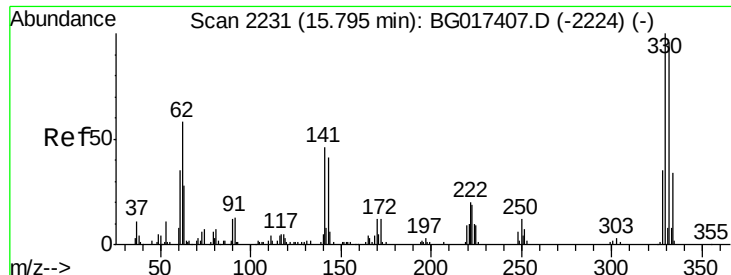


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

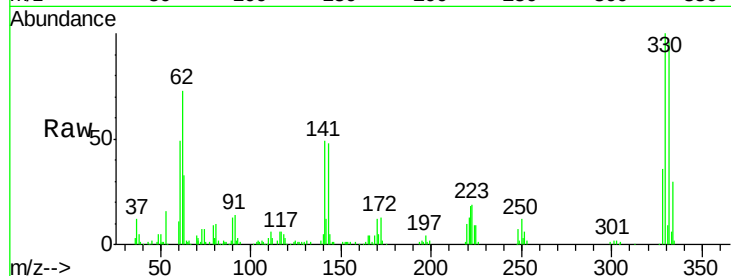




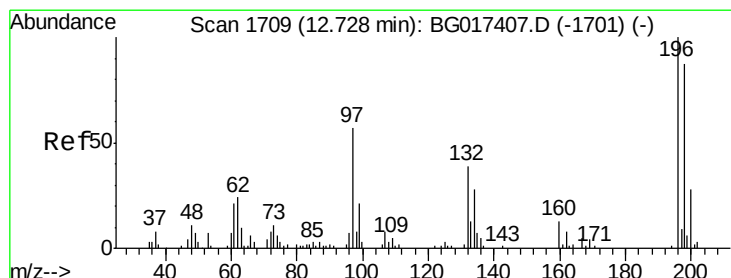
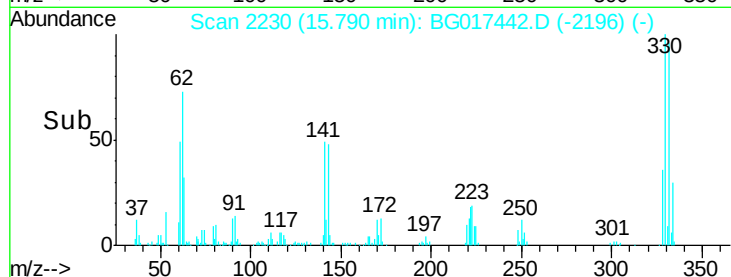
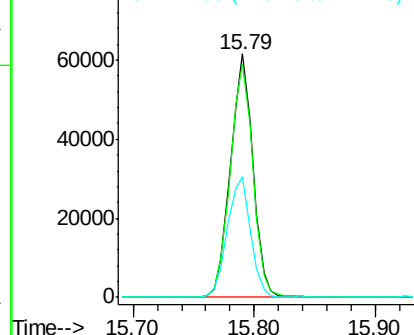
#41
 2,4,6-Tribromophenol
 Concen: 115.58 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion:330 Resp: 79484
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.9 113.9
 141 50.8 40.2 60.4

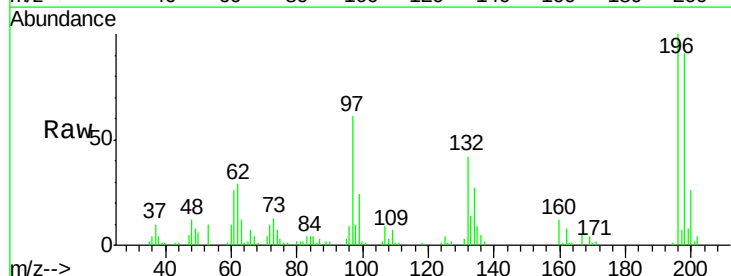


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

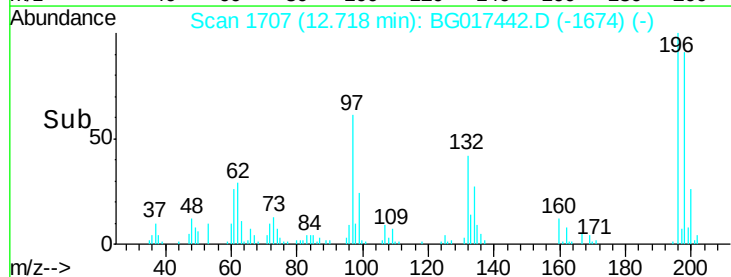
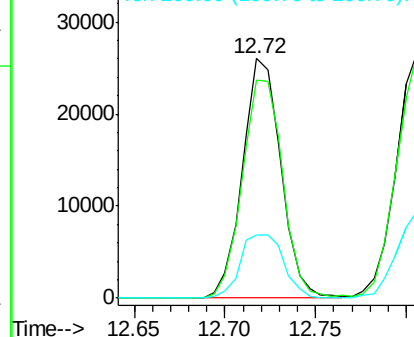


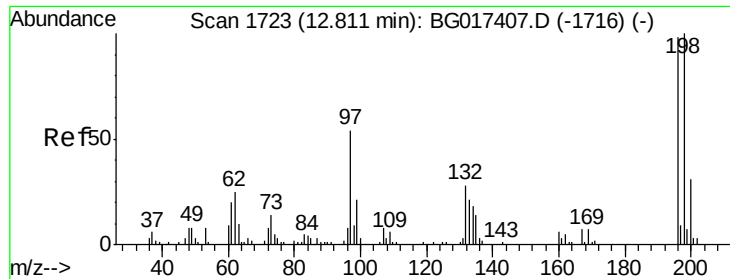
#42
 2,4,6-Trichlorophenol
 Concen: 35.63 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion:196 Resp: 38443
 Ion Ratio Lower Upper
 196 100
 198 91.0 69.9 104.9
 200 26.3 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

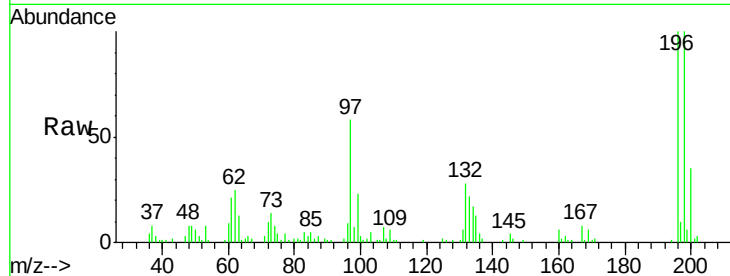




#43
 2,4,5-Trichlorophenol
 Concen: 36.63 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	80.6	121.0
97	58.2	43.2	64.8
132	28.5	22.3	33.5



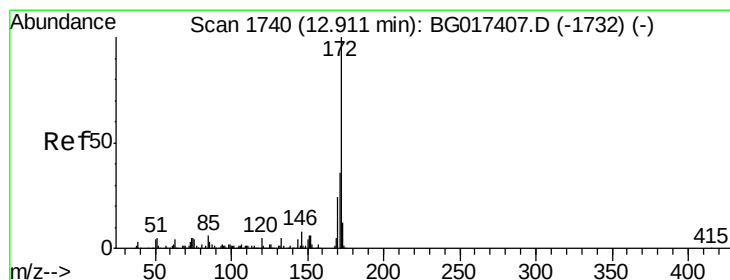
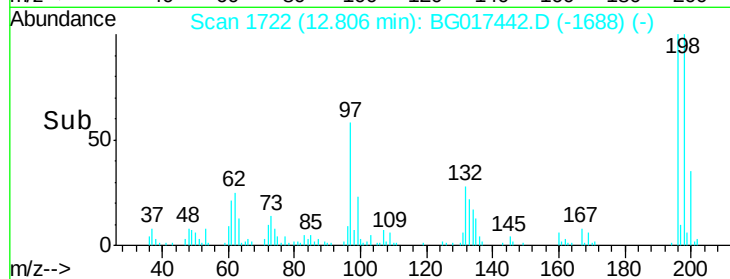
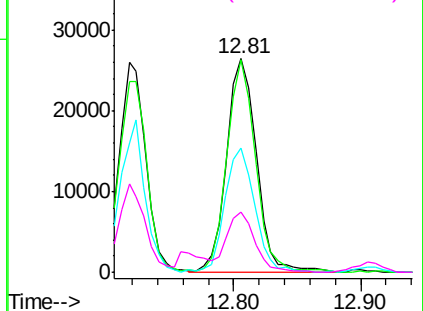
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

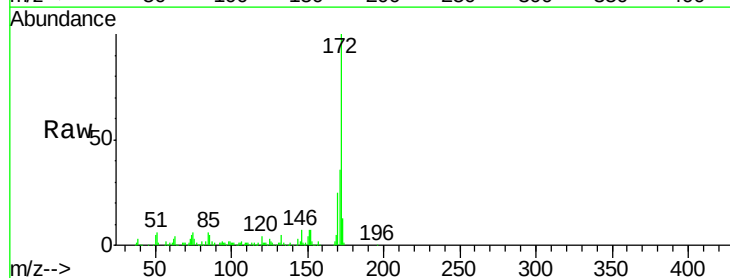
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.76 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	25.0	18.9	28.3

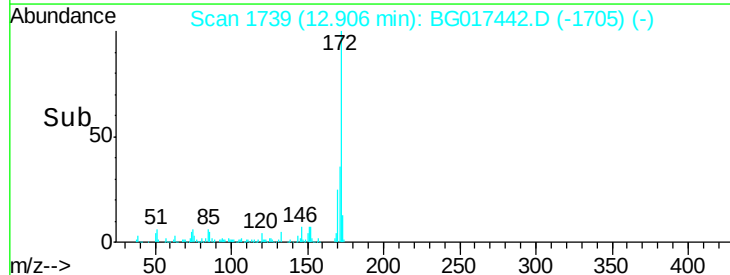
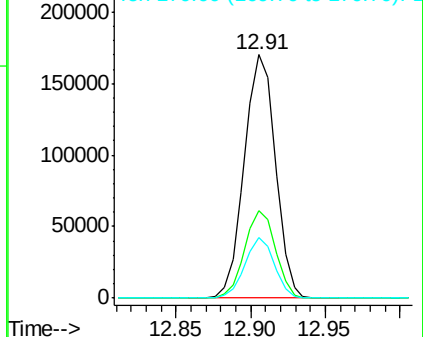


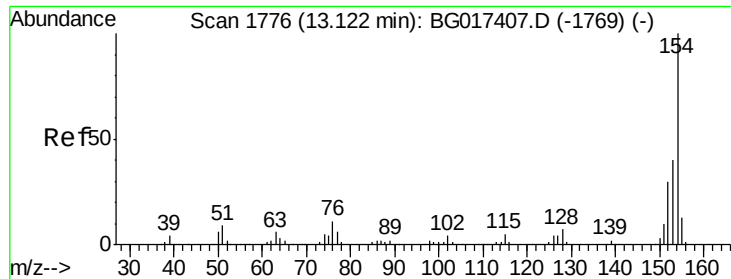
Abundance

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

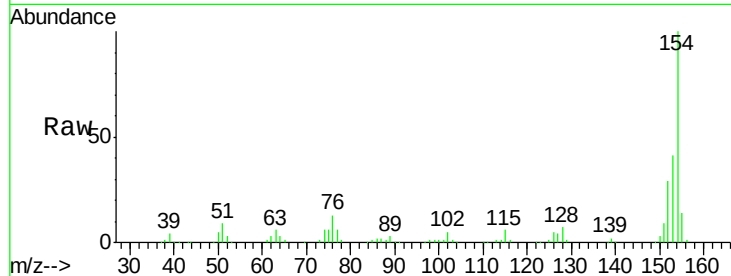




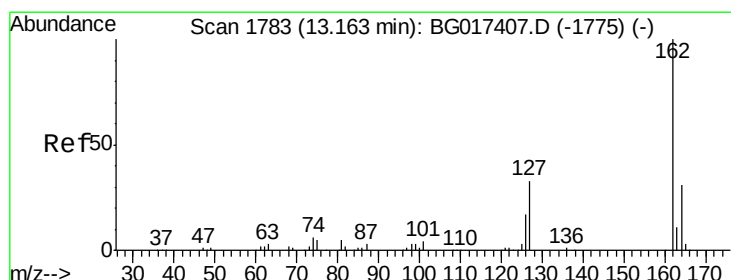
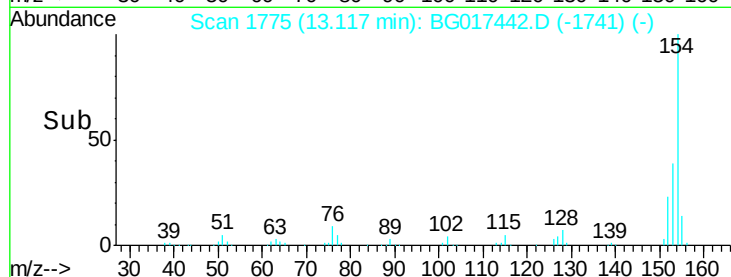
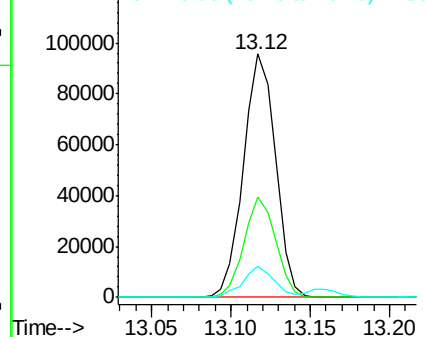
#45
 1,1'-Biphenyl
 Concen: 37.10 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.1	60.1
76	13.0	0.0	31.5

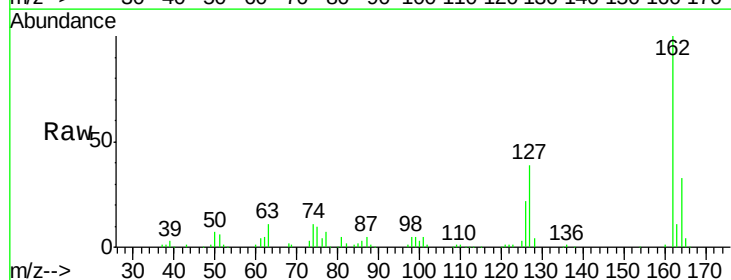


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

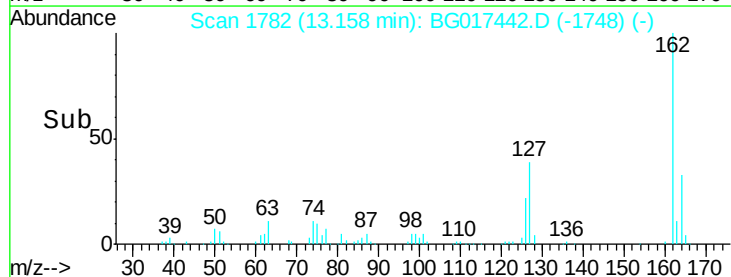
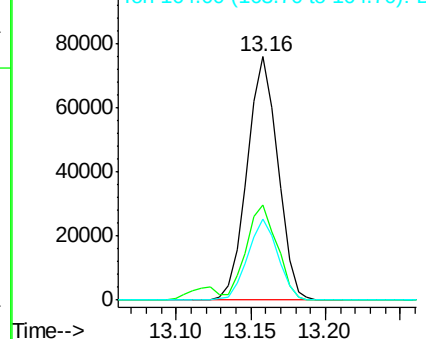


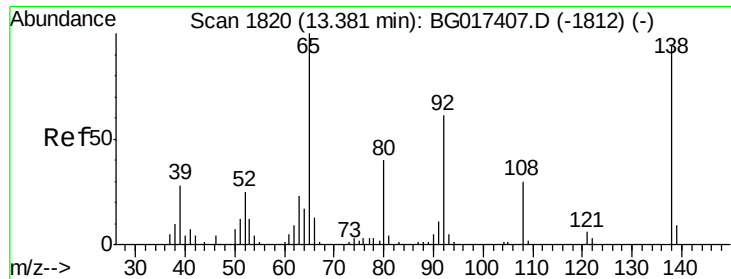
#46
 2-Chloronaphthalene
 Concen: 35.64 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	29.4	44.2
164	33.4	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

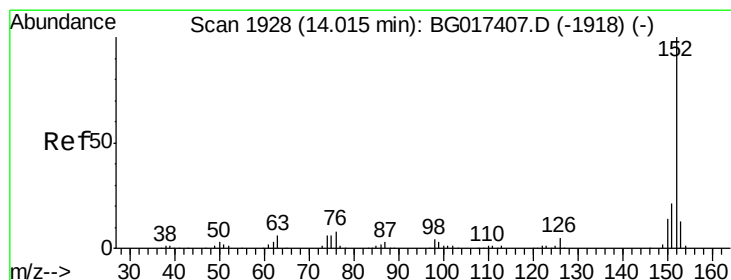
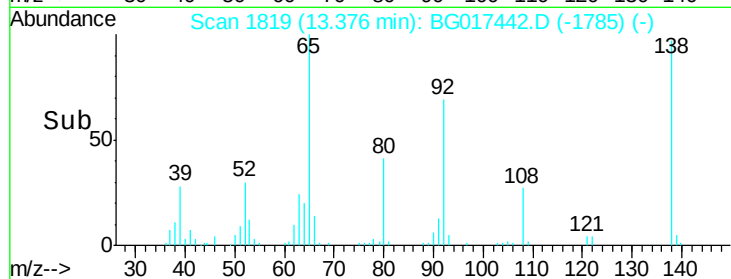
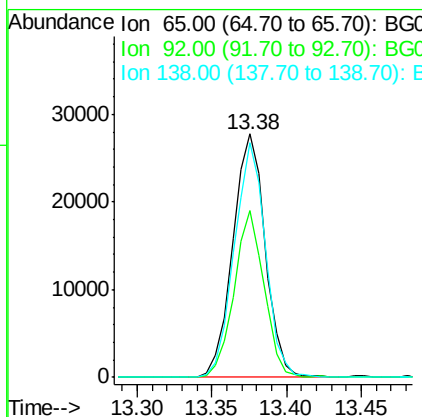
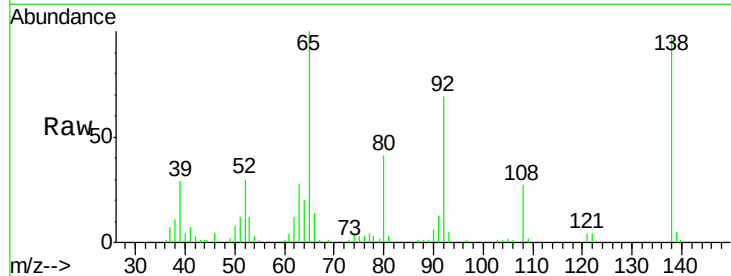




#47
2-Nitroaniline
Concen: 37.62 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

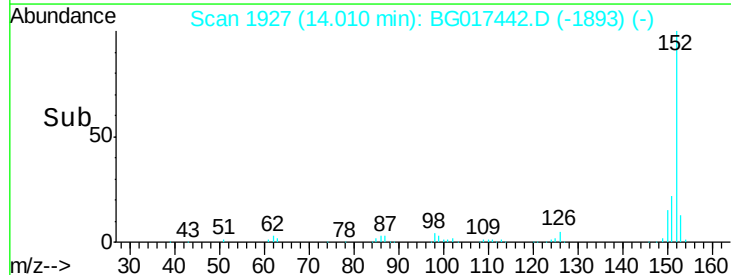
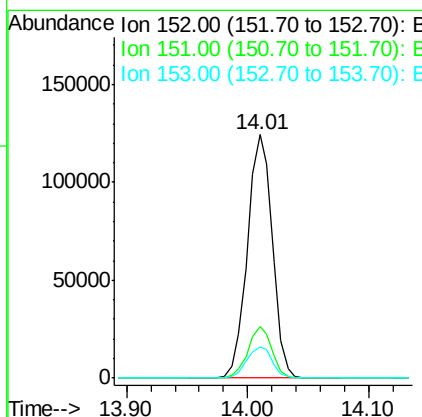
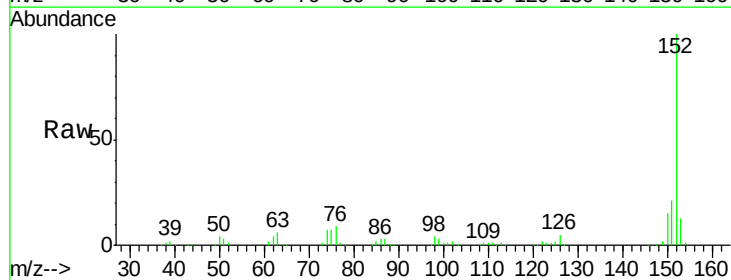
Instrument :
BNA_G
ClientSampleId :
PB83743BS

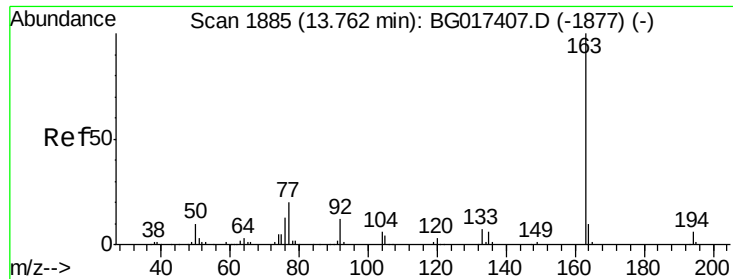
Tgt Ion: 65 Resp: 42035
Ion Ratio Lower Upper
65 100
92 68.6 49.1 73.7
138 96.6 75.4 113.0



#48
Acenaphthylene
Concen: 33.71 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion: 152 Resp: 179697
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 33.80 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

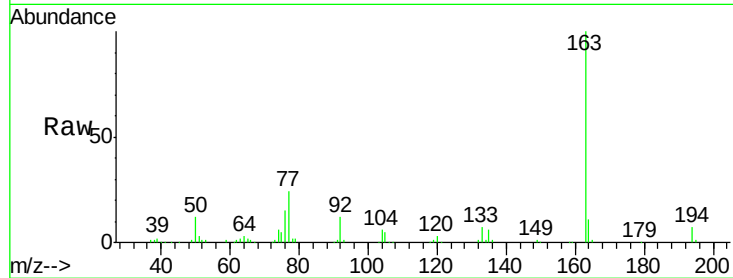
Tgt Ion:163 Resp: 145683

Ion Ratio Lower Upper

163 100

194 7.3 4.9 7.3

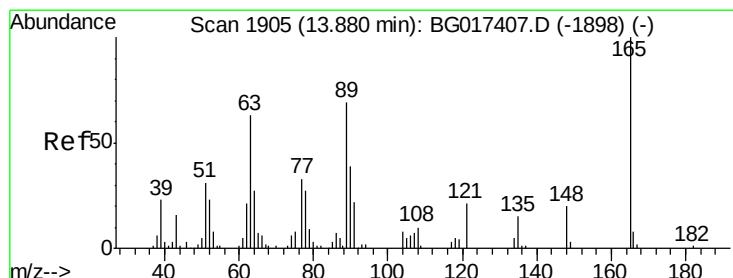
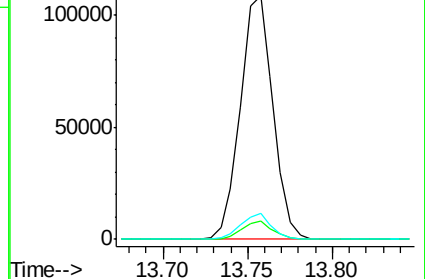
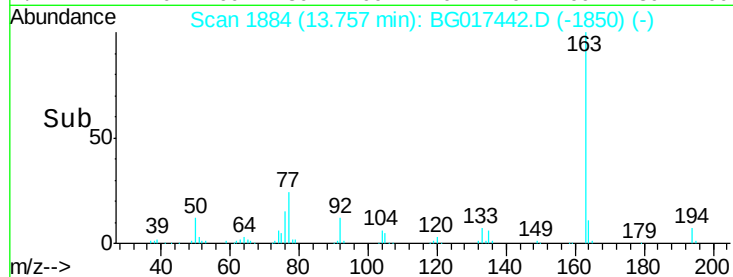
164 10.6 8.2 12.2



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: 34.88 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

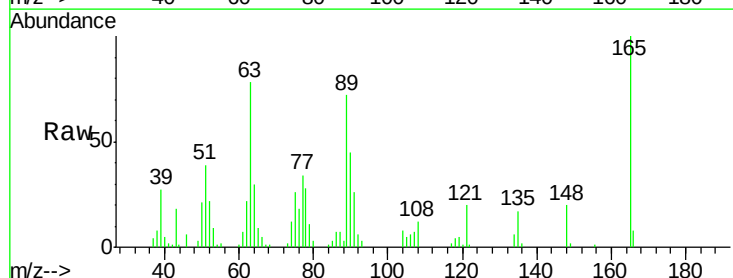
Tgt Ion:165 Resp: 33777

Ion Ratio Lower Upper

165 100

63 77.9 53.7 80.5

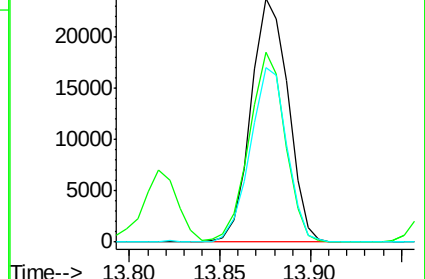
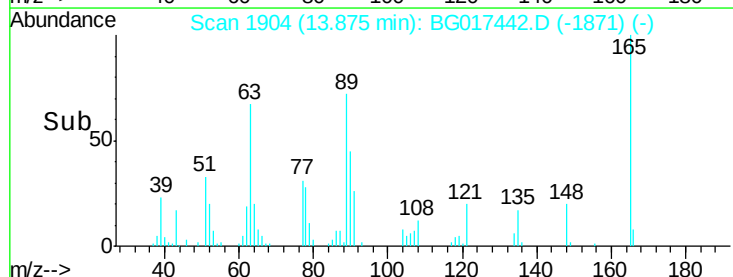
89 71.5 55.4 83.2

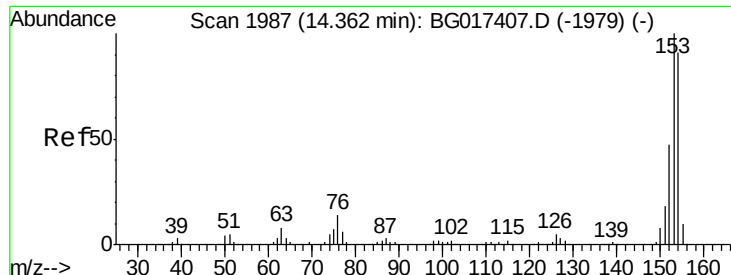


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.21 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

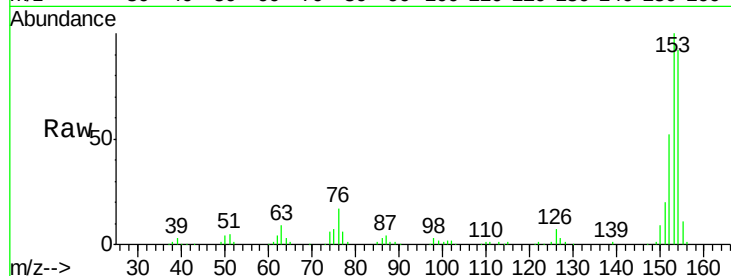
Tgt Ion:154 Resp: 107493

Ion Ratio Lower Upper

154 100

153 108.7 87.7 131.5

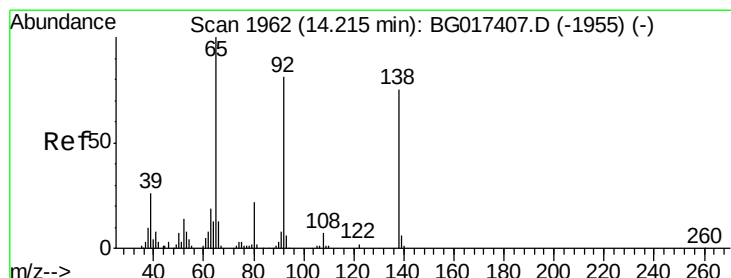
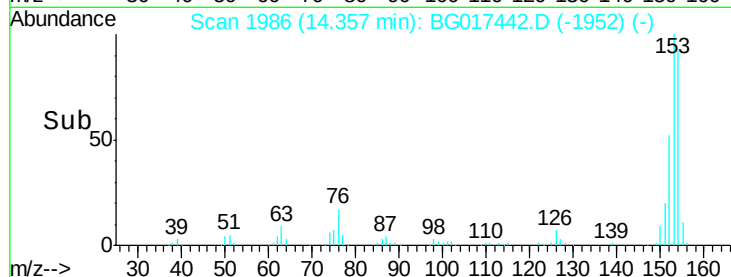
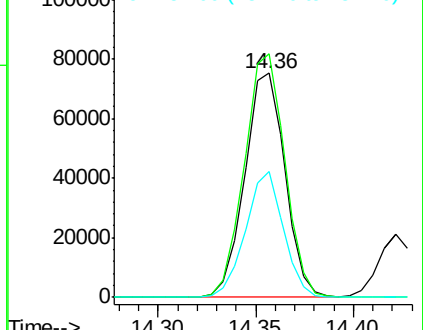
152 56.0 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.16 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

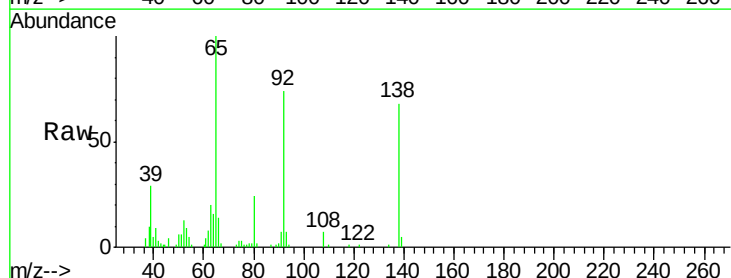
Tgt Ion:138 Resp: 24289

Ion Ratio Lower Upper

138 100

108 10.3 7.5 11.3

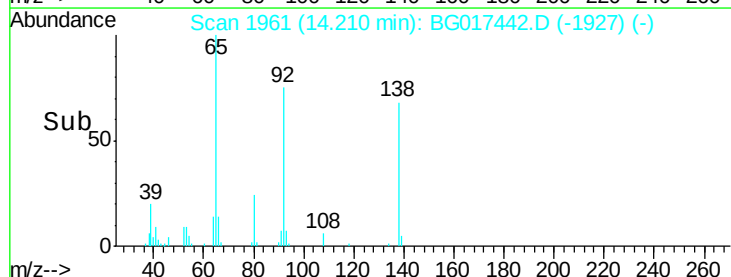
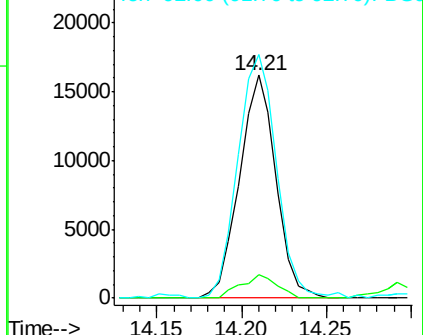
92 109.3 87.0 130.4

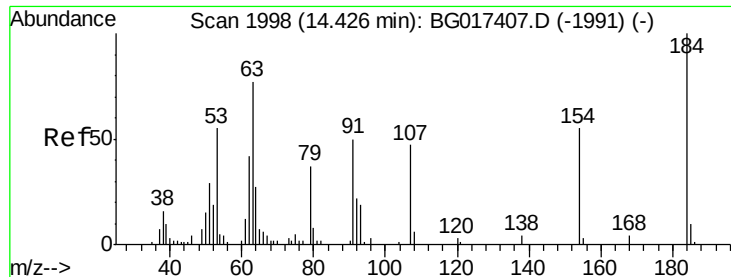


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

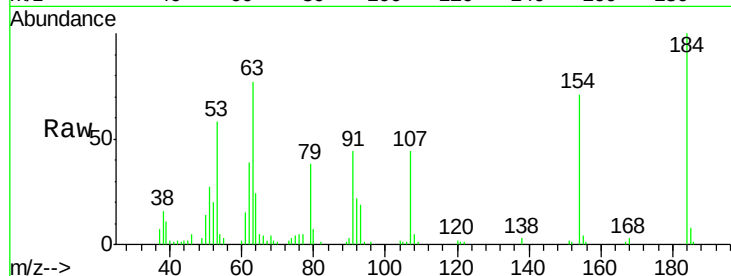




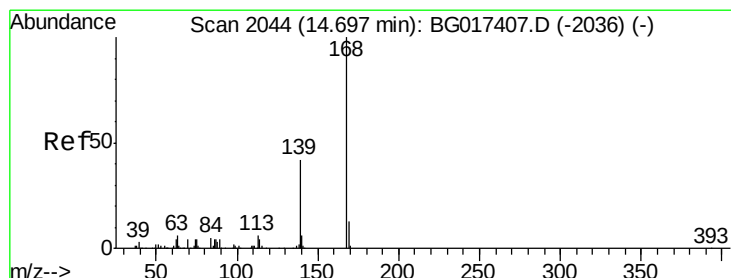
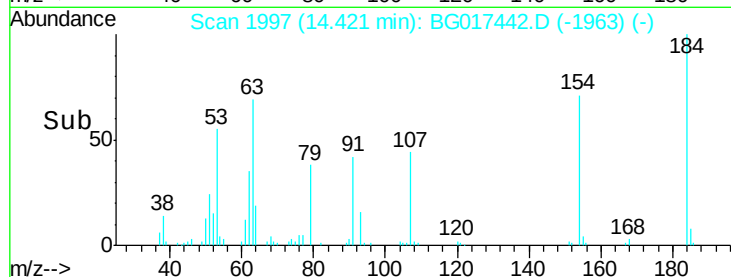
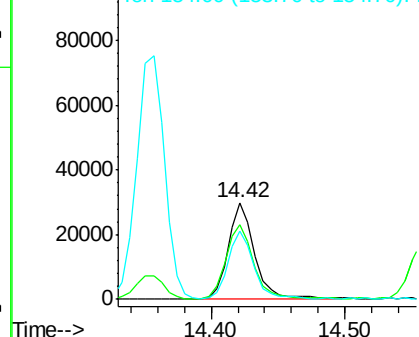
#53
2,4-Dinitrophenol
Concen: 69.71 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion:184 Resp: 41765
Ion Ratio Lower Upper
184 100
63 76.9 61.5 92.3
154 70.9 53.8 80.8

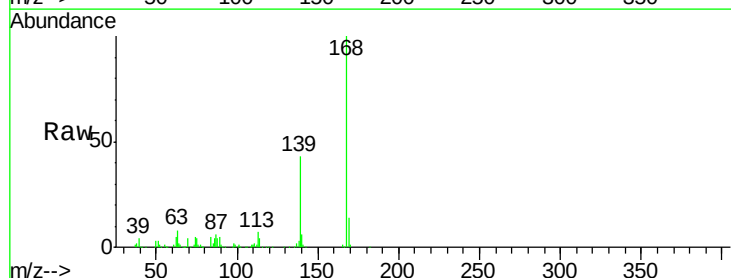


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

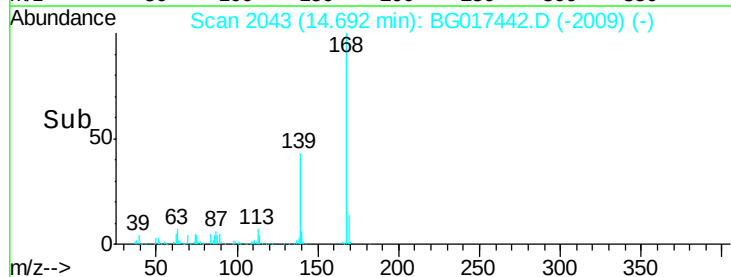
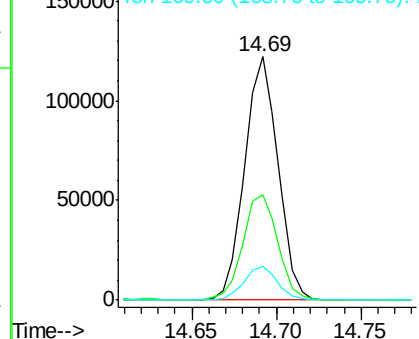


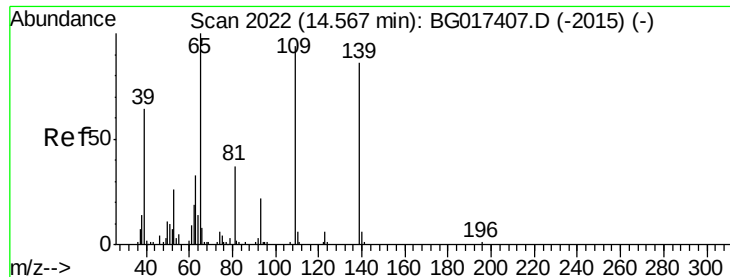
#54
Dibenzofuran
Concen: 36.11 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:168 Resp: 167399
Ion Ratio Lower Upper
168 100
139 43.3 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

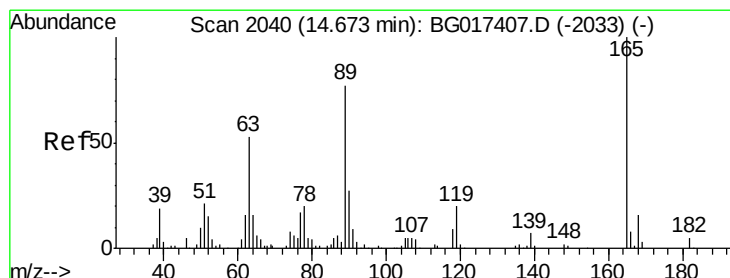
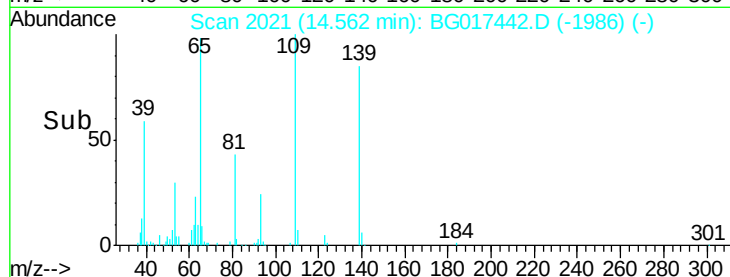
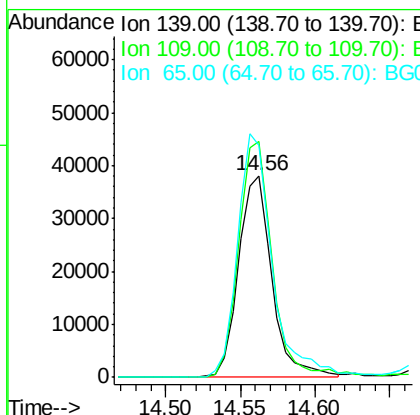
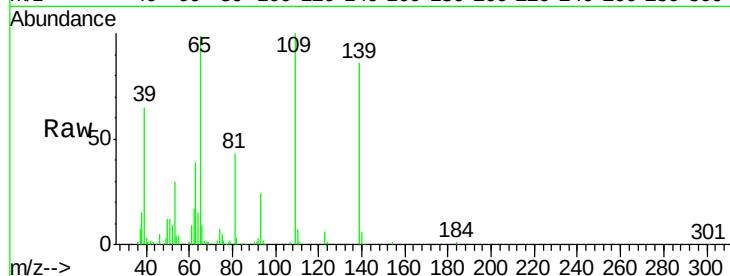




#55
4-Nitrophenol
Concen: 70.83 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

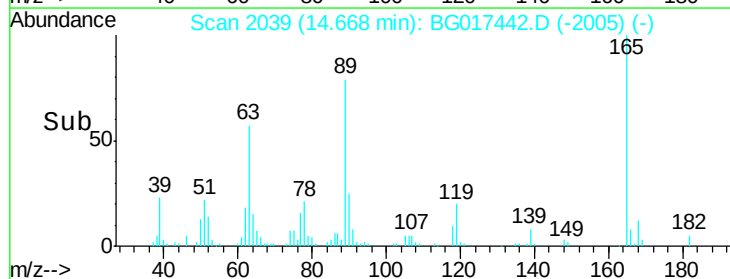
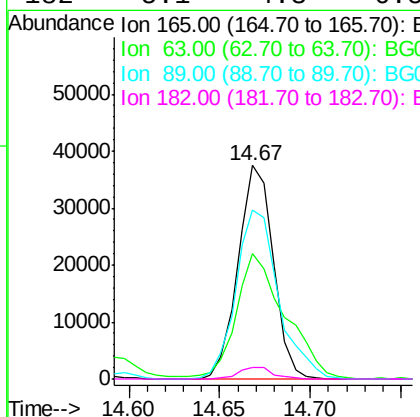
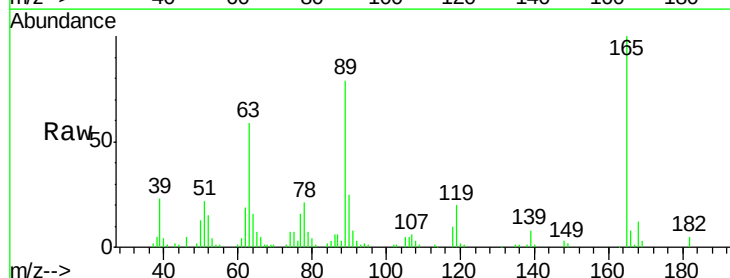
Instrument :
BNA_G
ClientSampleId :
PB83743BS

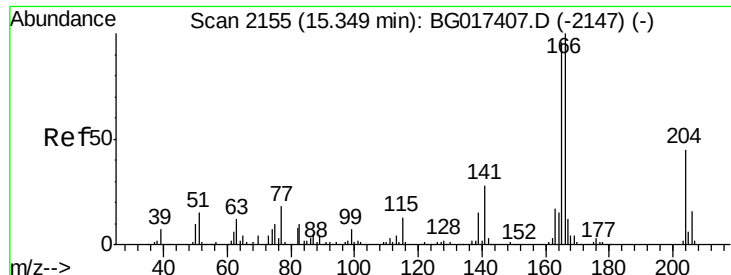
Tgt Ion:139 Resp: 59192
Ion Ratio Lower Upper
139 100
109 116.7 89.5 129.5
65 115.2 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 36.57 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:165 Resp: 50444
Ion Ratio Lower Upper
165 100
63 58.6 42.9 64.3
89 79.0 61.5 92.3
182 5.1 4.3 6.5





#57

Fluorene

Concen: 35.49 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

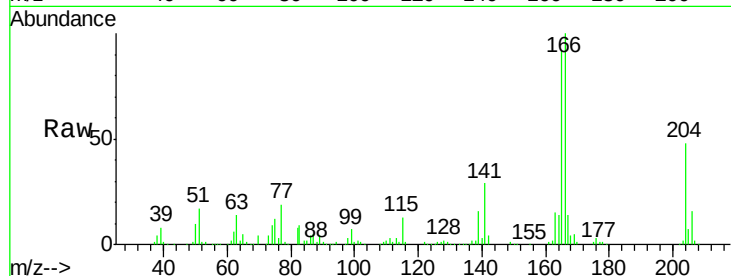
Tgt Ion:166 Resp: 149179

Ion Ratio Lower Upper

166 100

165 91.5 76.8 115.2

167 13.9 9.9 14.9

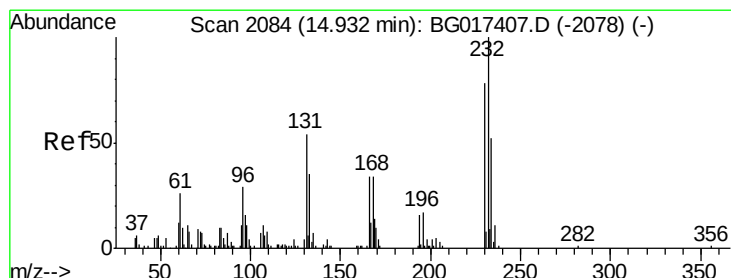
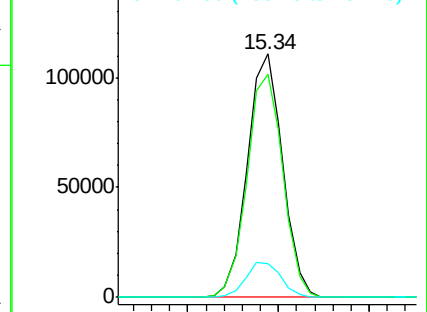
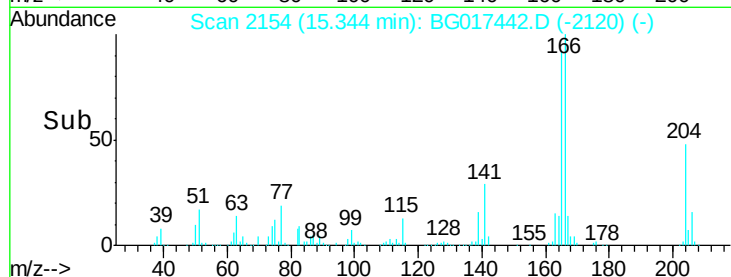


Abundance

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: 37.15 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:232 Resp: 40043

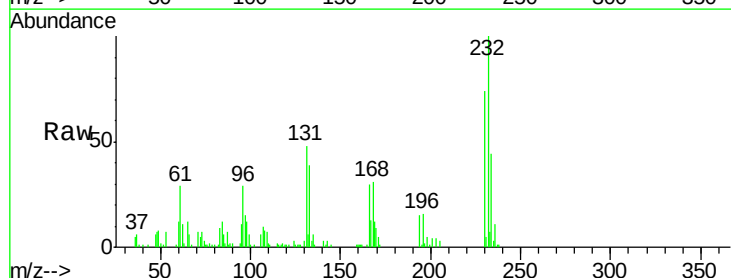
Ion Ratio Lower Upper

232 100

131 50.3 40.1 60.1

130 3.9 2.6 4.0

166 31.6 24.4 36.6



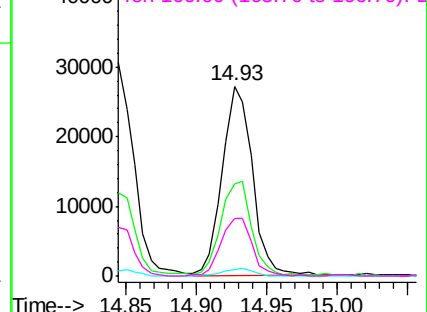
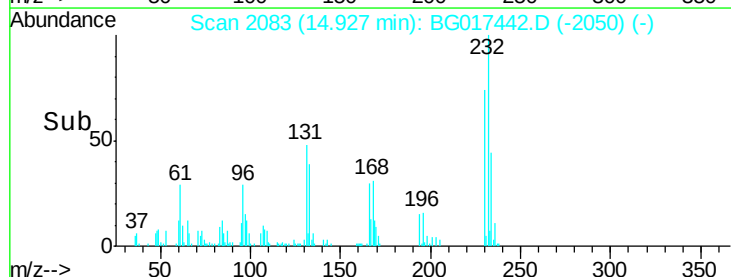
Abundance

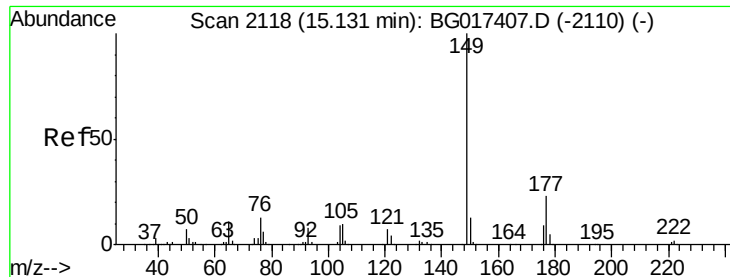
Ion 232.00 (231.70 to 232.70): E

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: 33.73 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

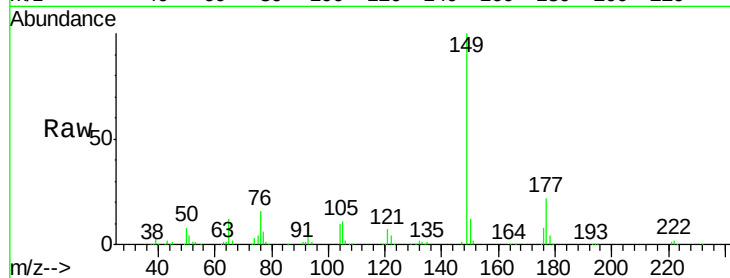
Tgt Ion:149 Resp: 157785

Ion Ratio Lower Upper

149 100

177 22.2 18.3 27.5

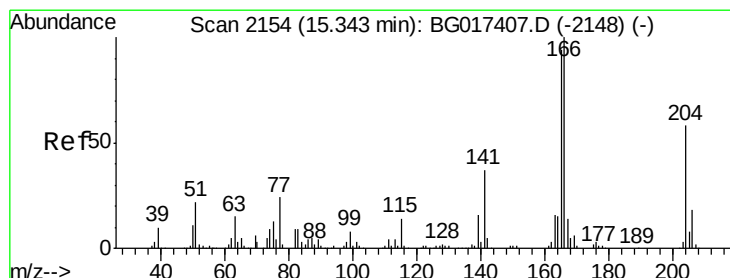
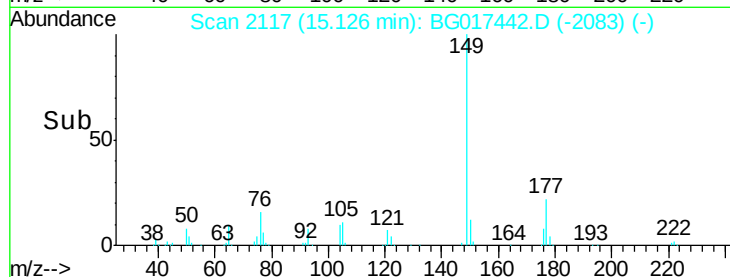
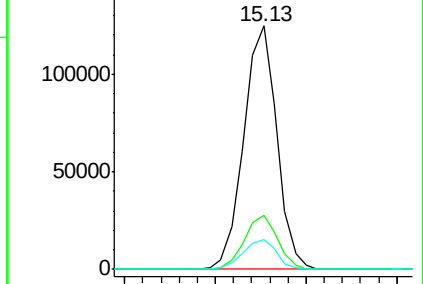
150 12.4 10.6 16.0



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: 36.47 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

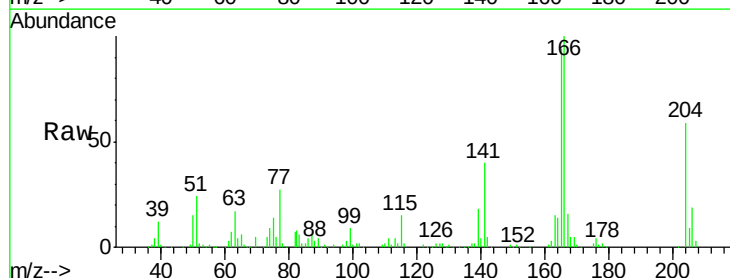
Tgt Ion:204 Resp: 77693

Ion Ratio Lower Upper

204 100

206 31.7 25.0 37.4

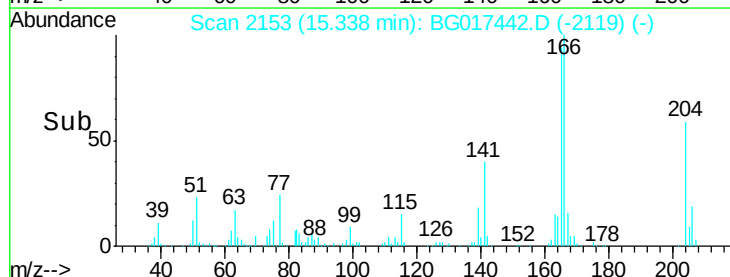
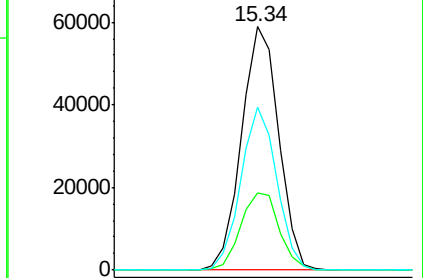
141 66.9 50.9 76.3

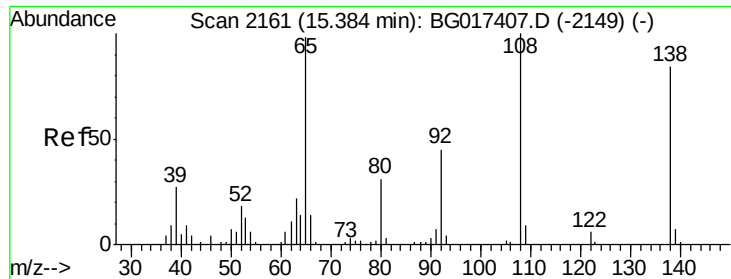


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

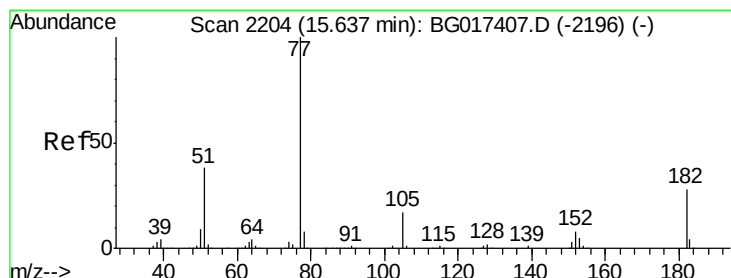
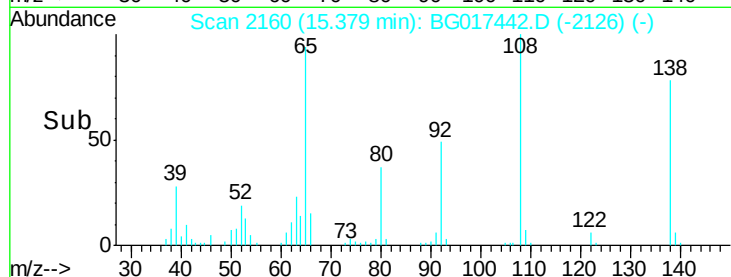
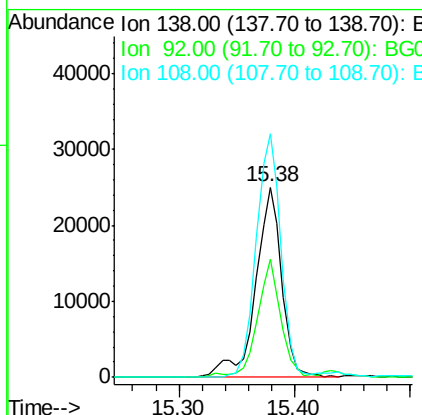
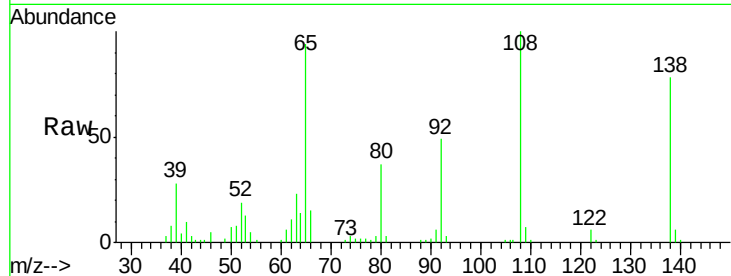




#61
4-Nitroaniline
Concen: 34.14 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

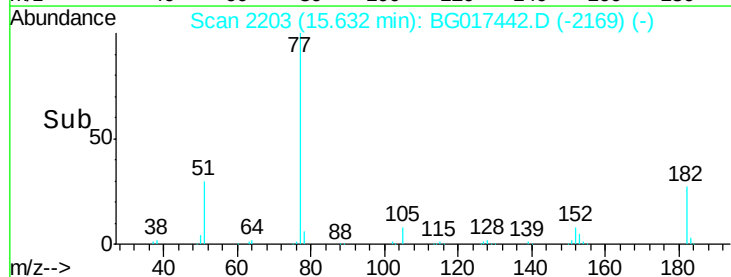
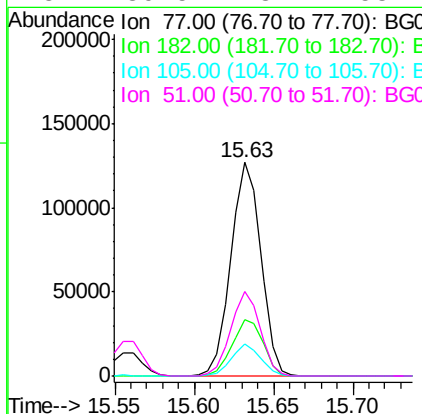
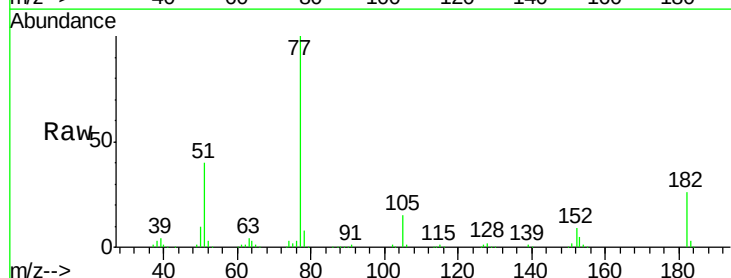
Instrument :
BNA_G
ClientSampleId :
PB83743BS

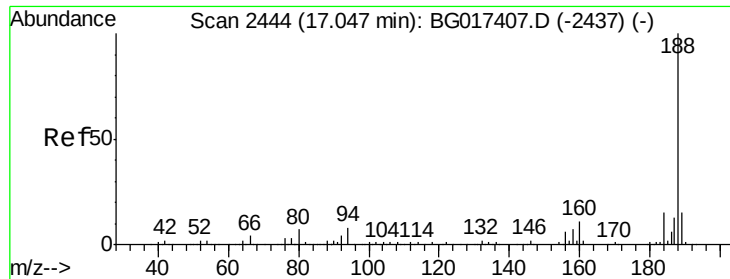
Tgt Ion:138 Resp: 39422
Ion Ratio Lower Upper
138 100
92 62.0 33.7 73.7
108 127.8 98.7 138.7



#62
Azobenzene
Concen: 37.47 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion: 77 Resp: 166599
Ion Ratio Lower Upper
77 100
182 26.5 8.0 48.0
105 15.2 0.0 36.9
51 39.5 18.1 58.1

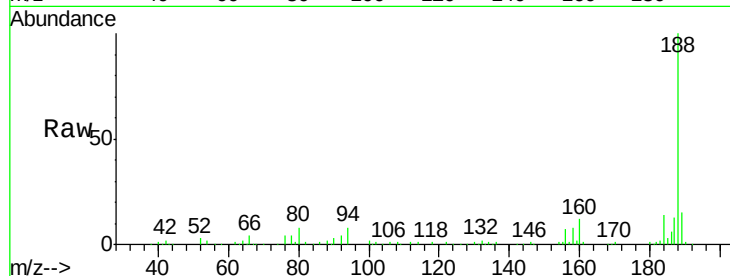




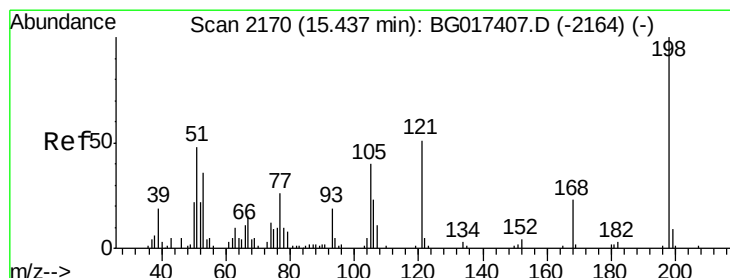
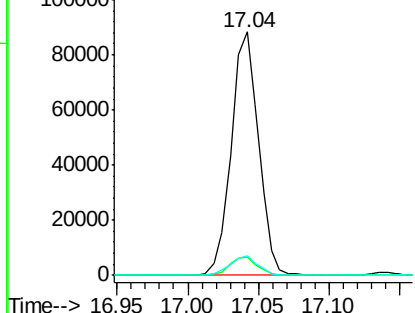
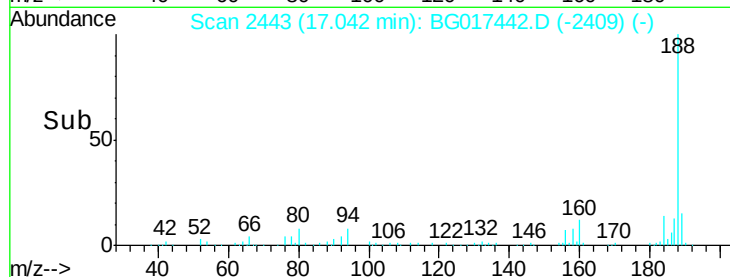
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion:188 Resp: 118444
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.3 9.5
 80 8.3 5.2 7.8#

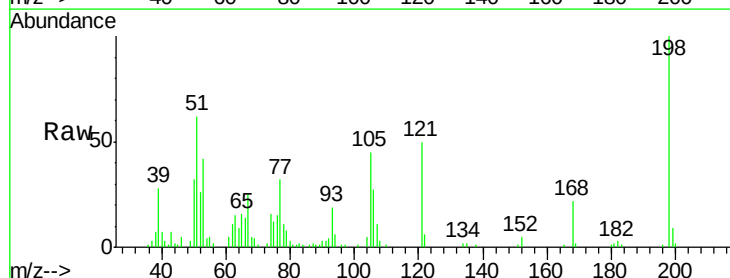


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

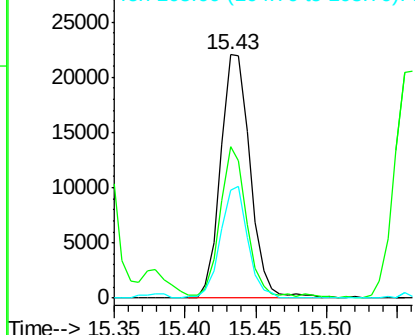
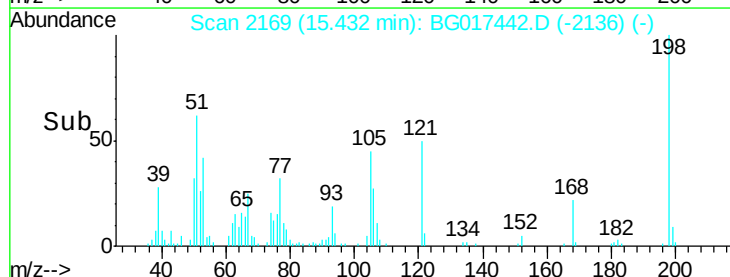


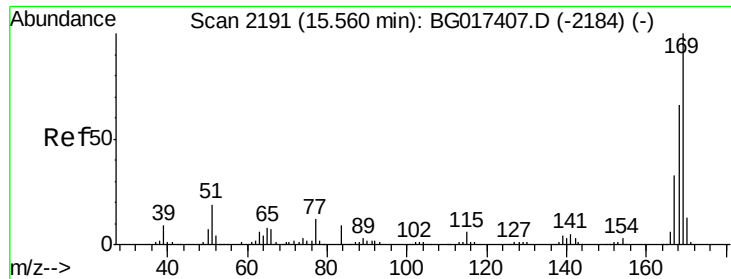
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.50 ng
 RT: 15.43 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion:198 Resp: 32052
 Ion Ratio Lower Upper
 198 100
 51 62.1 30.3 70.3
 105 44.6 20.8 60.8



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

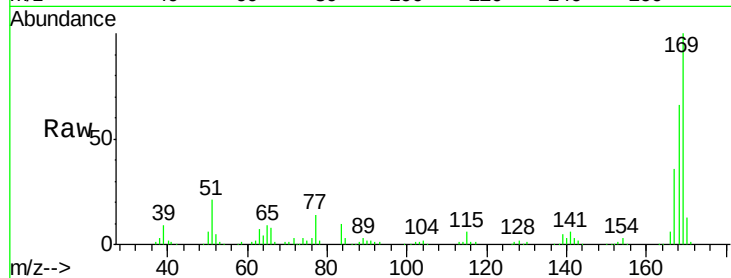




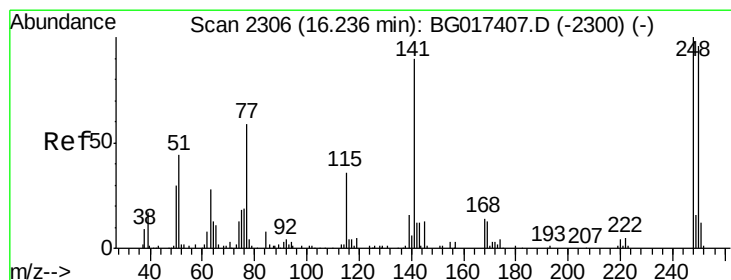
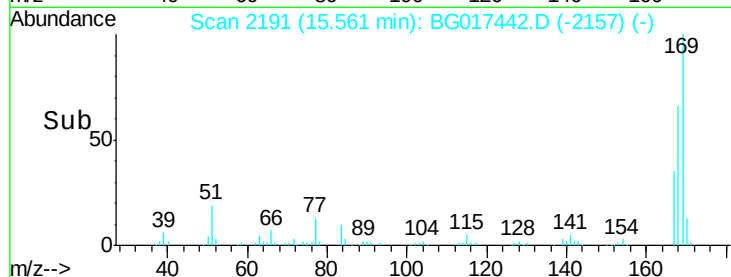
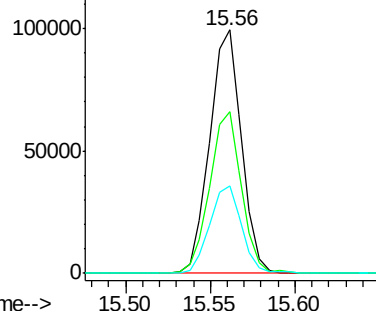
#65
 n-Nitrosodiphenylamine
 Concen: 36.77 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion:169 Resp: 129879
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.4 78.6
 167 35.9 26.3 39.5

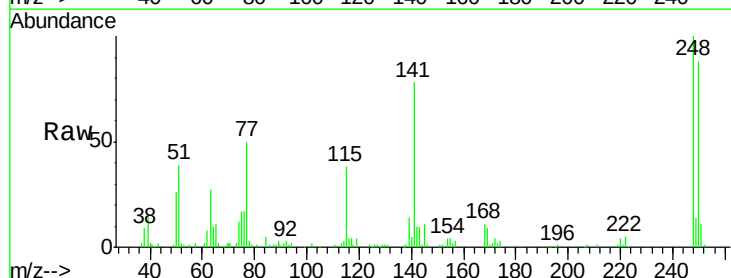


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

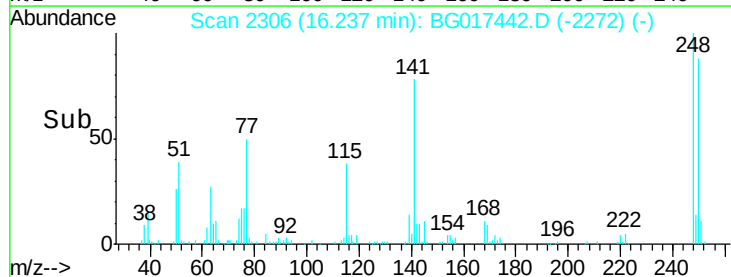
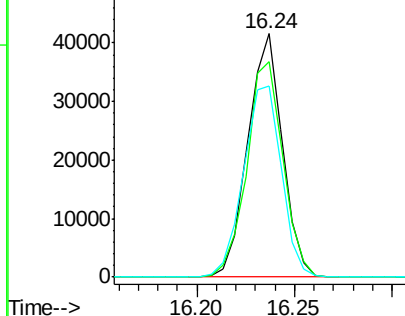


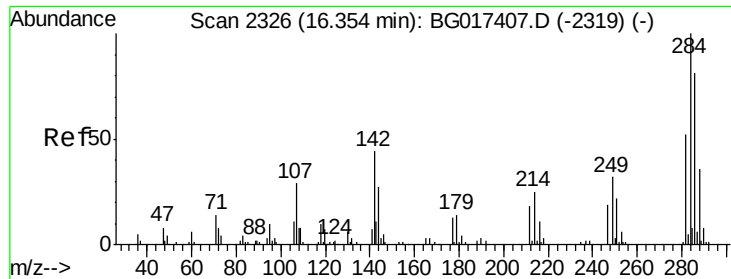
#66
 4-Bromophenyl-phenylether
 Concen: 38.87 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion:248 Resp: 50970
 Ion Ratio Lower Upper
 248 100
 250 88.4 76.9 115.3
 141 78.4 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: 37.95 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

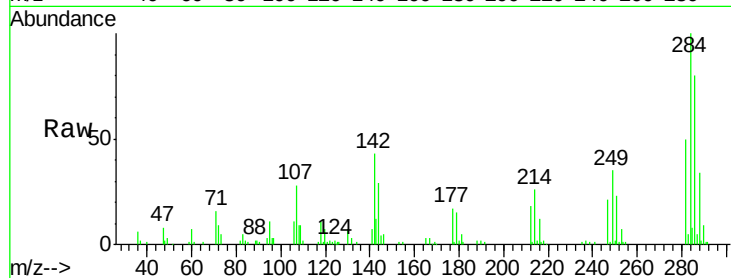
Tgt Ion:284 Resp: 53489

Ion Ratio Lower Upper

284 100

142 42.9 35.2 52.8

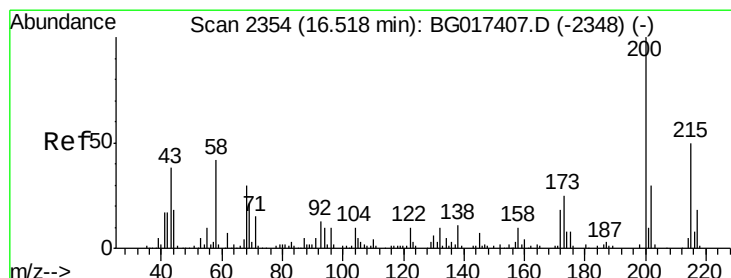
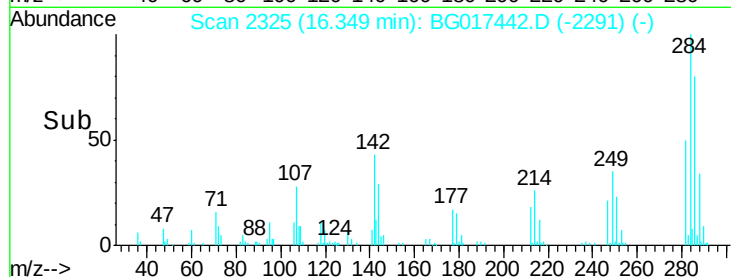
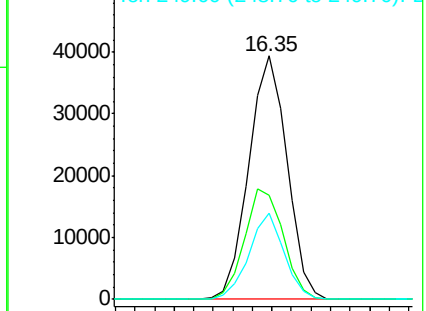
249 35.2 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.22 ng

RT: 16.51 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

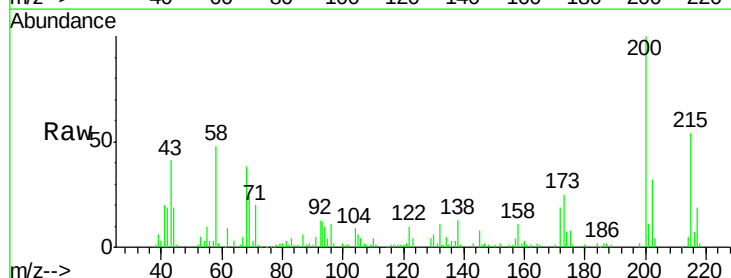
Tgt Ion:200 Resp: 56322

Ion Ratio Lower Upper

200 100

173 24.5 4.9 44.9

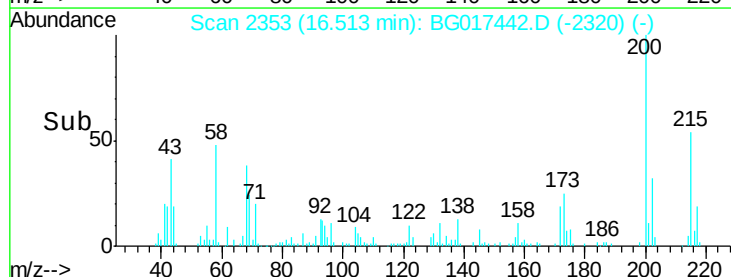
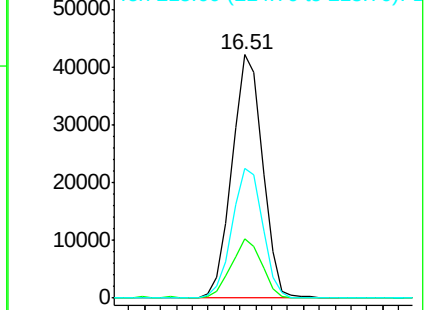
215 53.5 30.1 70.1

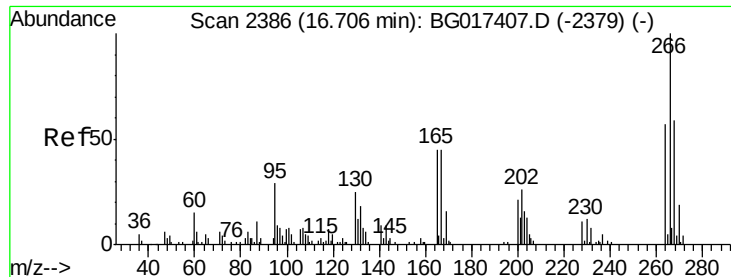


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 71.38 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

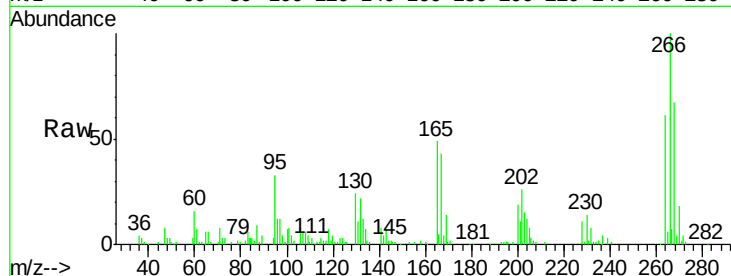
Tgt Ion:266 Resp: 61036

Ion Ratio Lower Upper

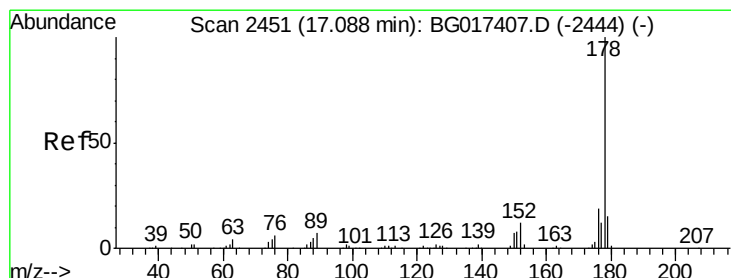
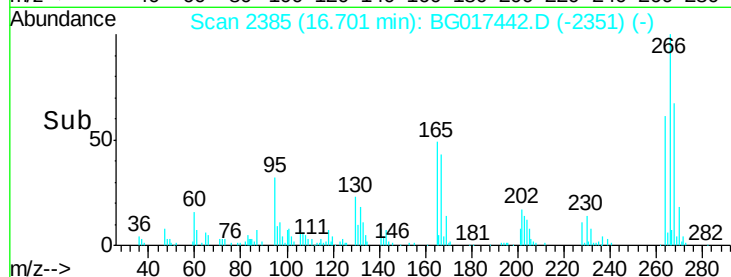
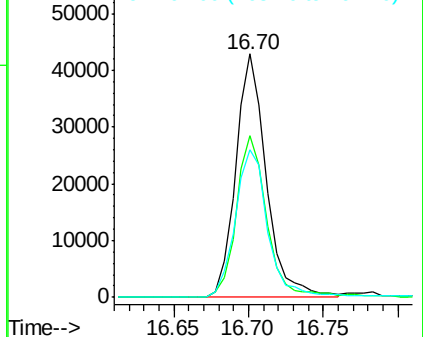
266 100

268 66.6 47.0 70.6

264 60.5 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: 35.80 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

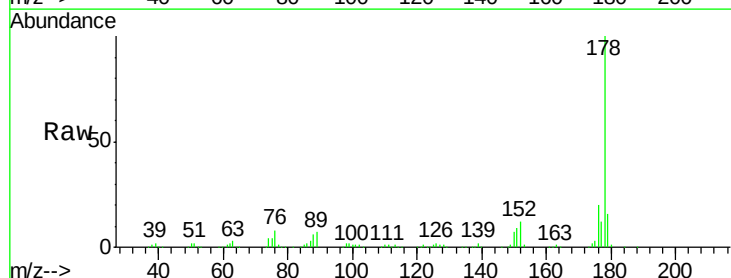
Tgt Ion:178 Resp: 236422

Ion Ratio Lower Upper

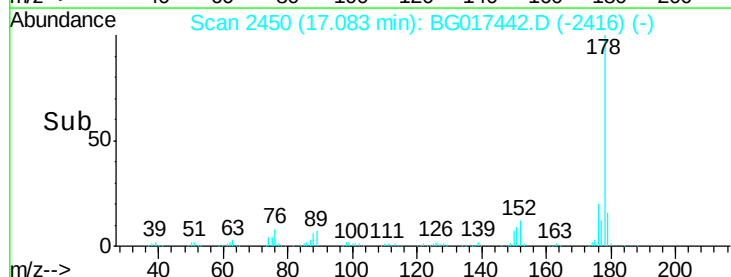
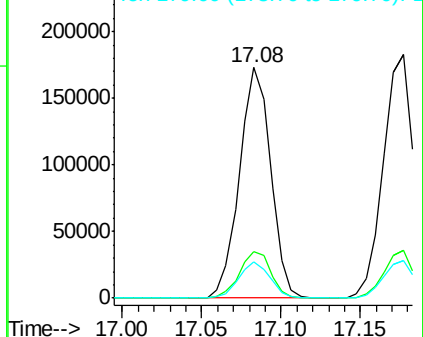
178 100

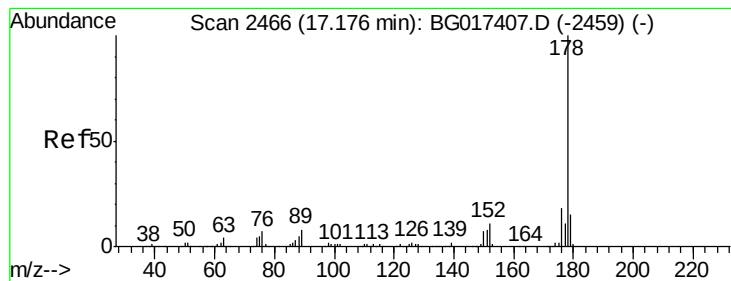
176 20.3 15.6 23.4

179 15.9 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: 37.17 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

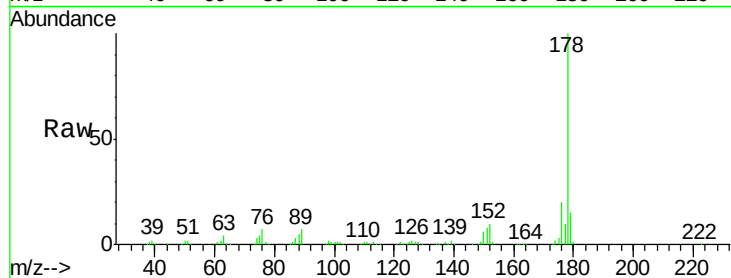
Tgt Ion:178 Resp: 245203

Ion Ratio Lower Upper

178 100

176 19.5 14.2 21.2

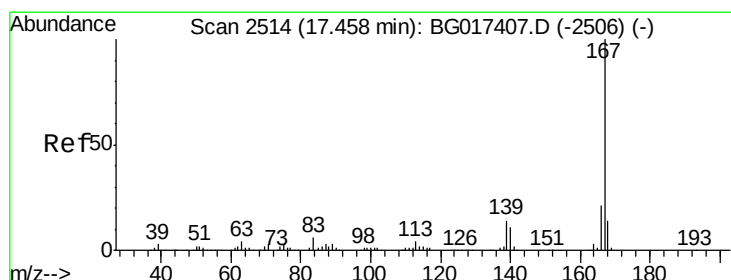
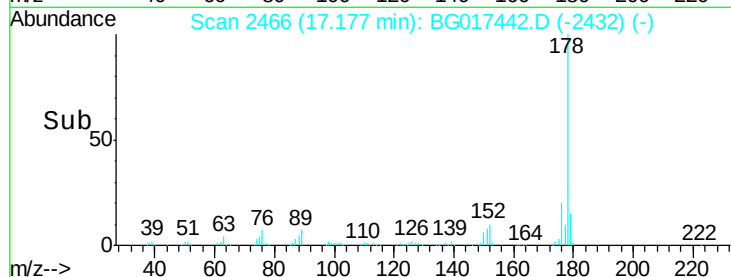
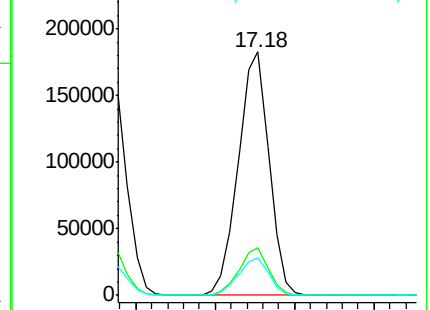
179 15.3 12.2 18.4



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



#72

Carbazole

Concen: 37.11 ng

RT: 17.45 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

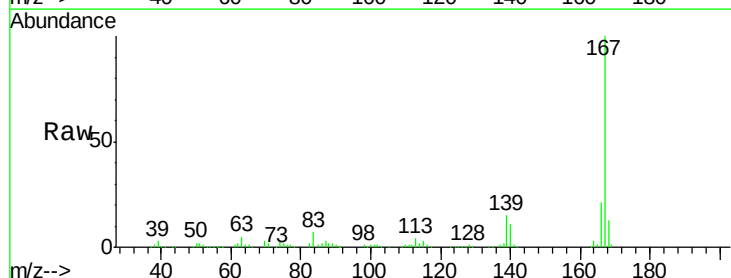
Tgt Ion:167 Resp: 241715

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

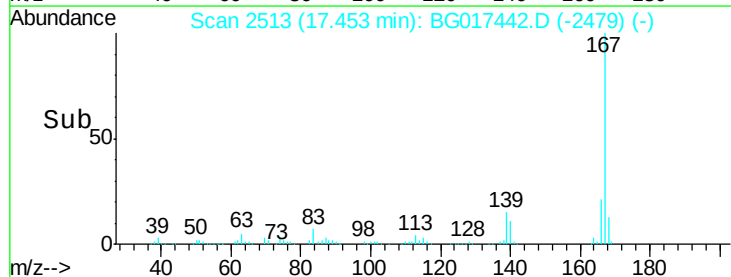
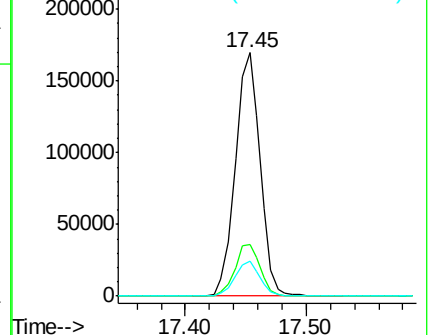
139 14.5 11.3 16.9

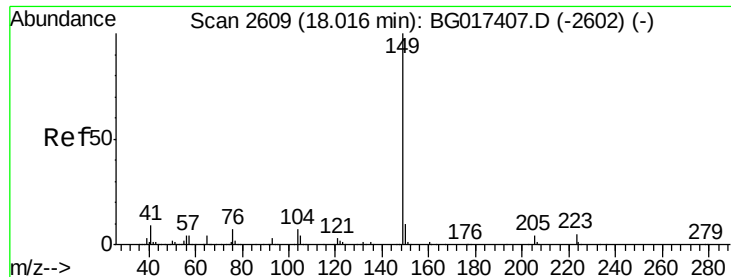


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.08 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

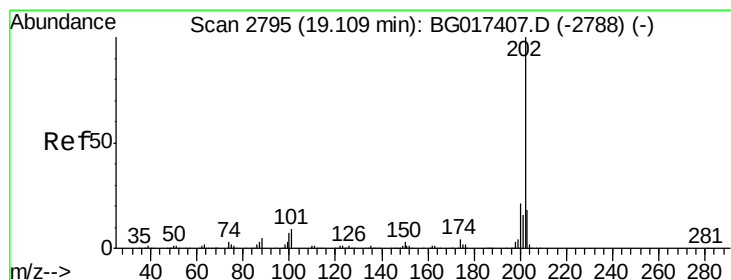
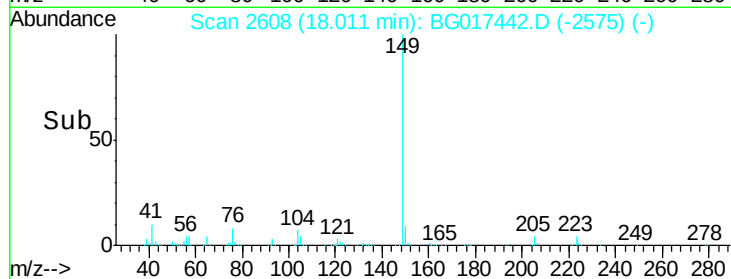
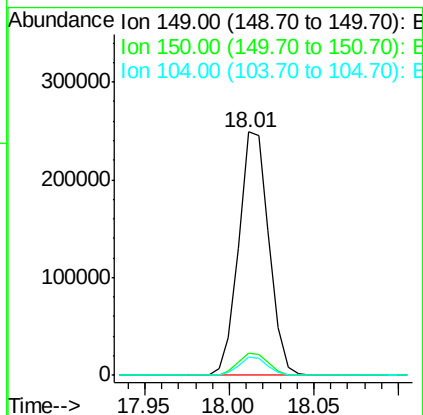
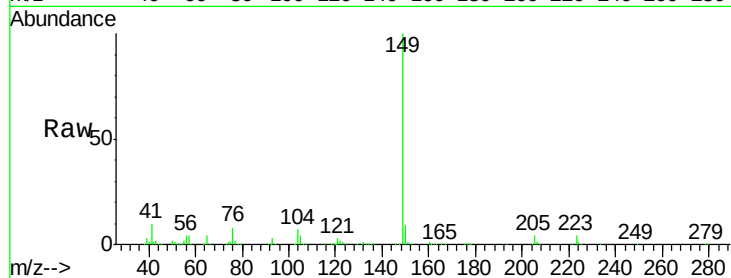
Instrument :

BNA_G

ClientSampleId :

PB83743BS

Tgt Ion:	149	Resp:	309289
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	7.3	5.4	8.2



#74

Fluoranthene

Concen: 36.18 ng

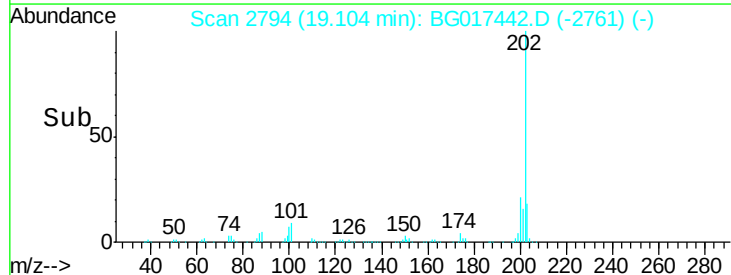
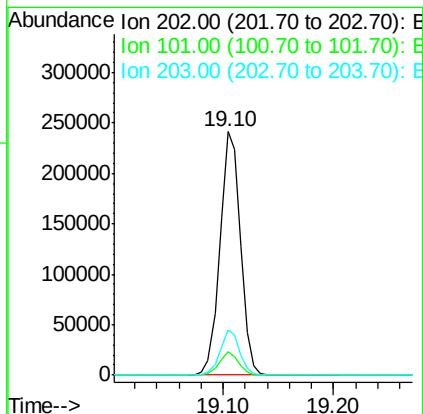
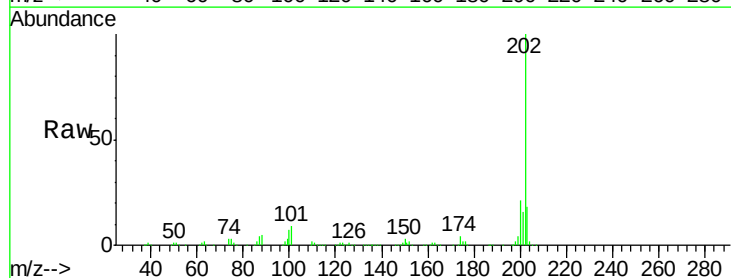
RT: 19.10 min Scan# 2794

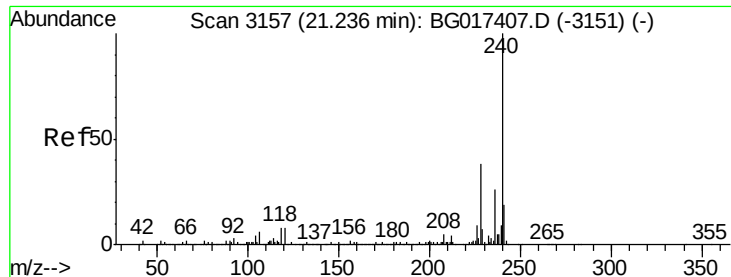
Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	202	Resp:	312481
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	28.8
203	18.5	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

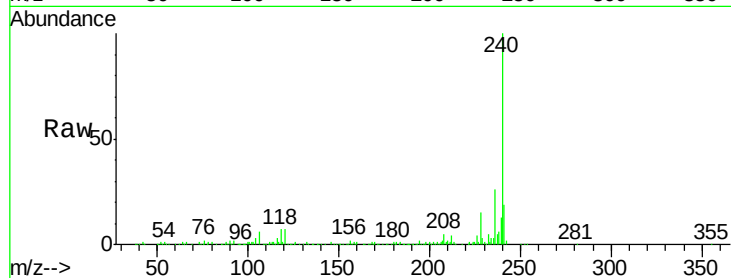
Tgt Ion:240 Resp: 144074

Ion Ratio Lower Upper

240 100

120 7.0 6.5 9.7

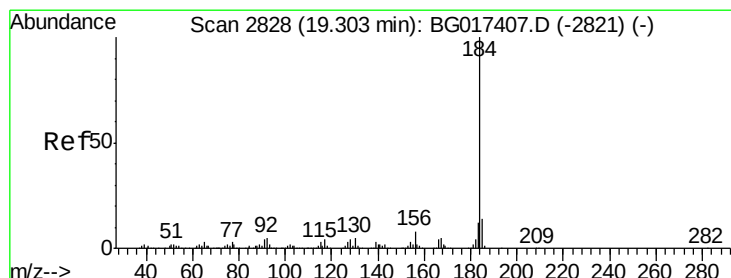
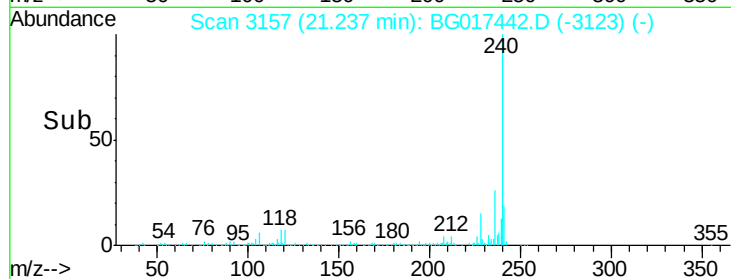
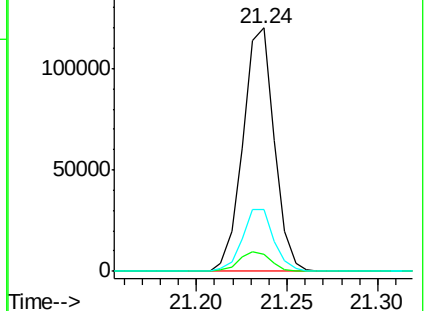
236 25.5 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.12 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

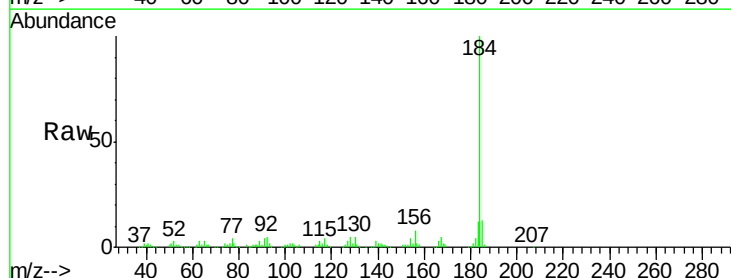
Tgt Ion:184 Resp: 139252

Ion Ratio Lower Upper

184 100

185 13.0 11.0 16.6

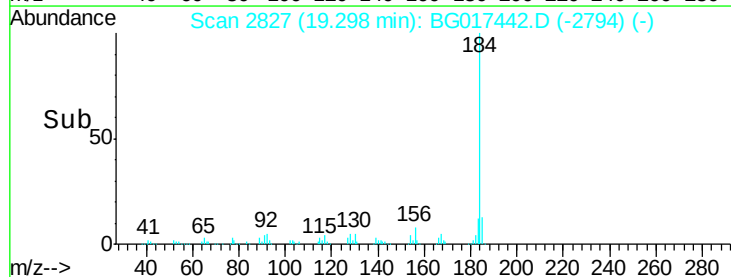
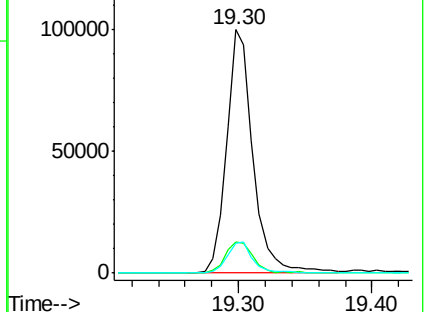
183 12.1 9.8 14.8

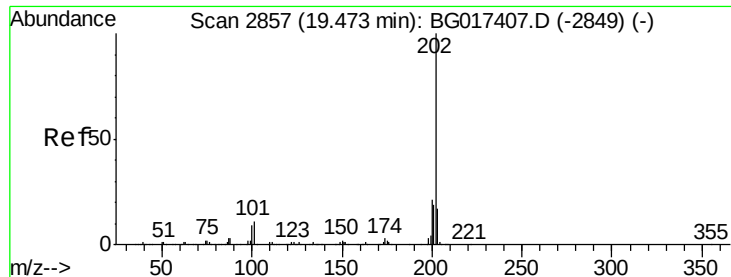


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

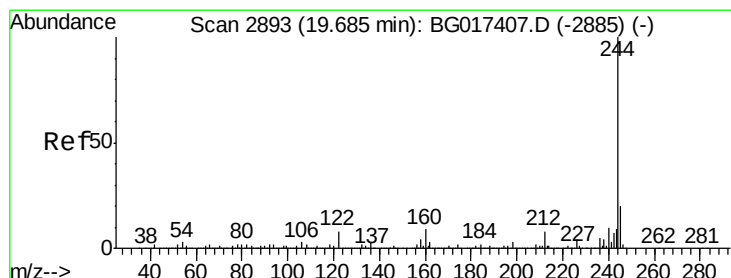
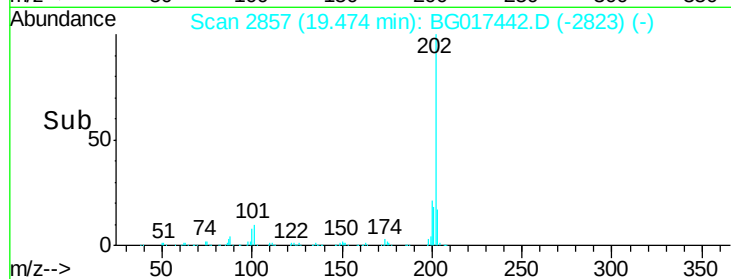
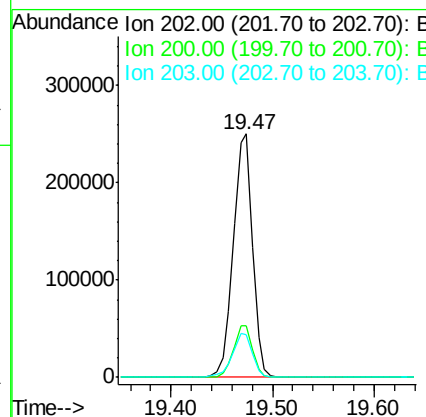
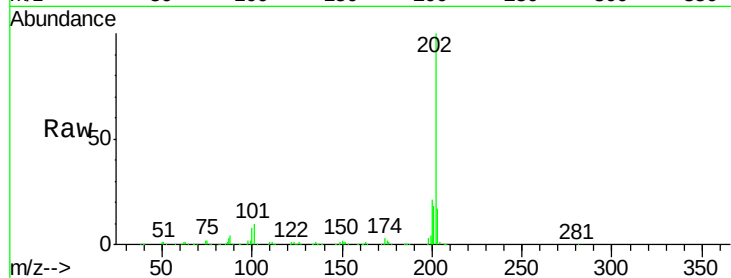




#77
 Pyrene
 Concen: 36.97 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

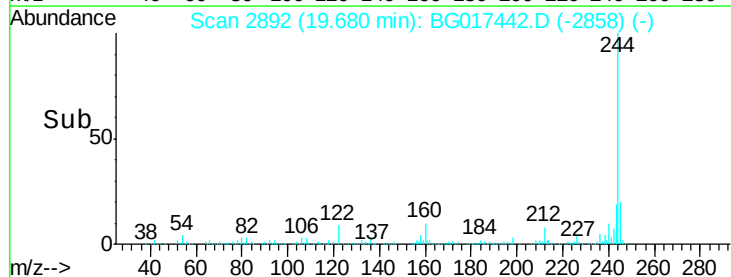
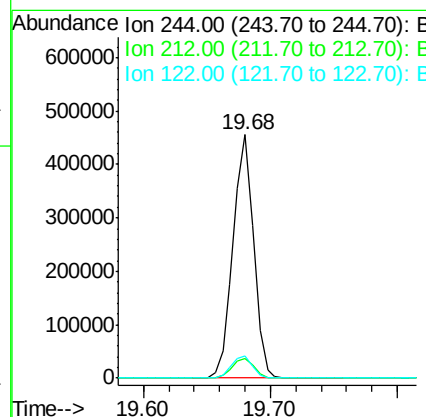
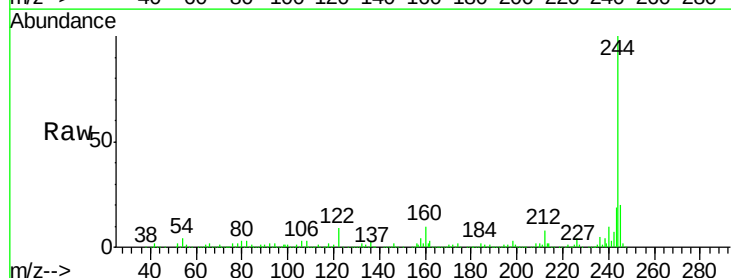
Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

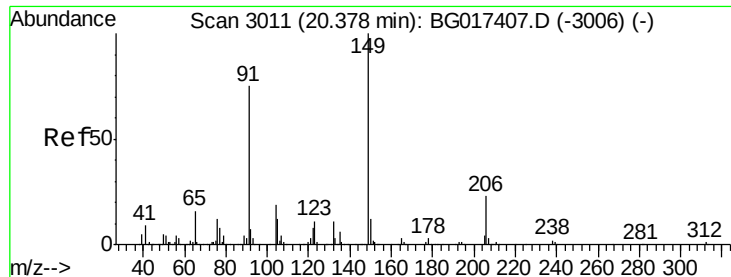
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 73.24 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	9.0	6.6	10.0

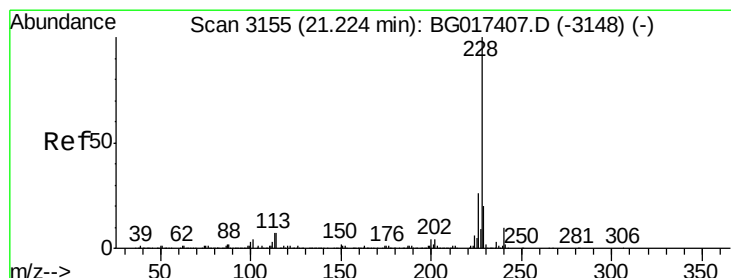
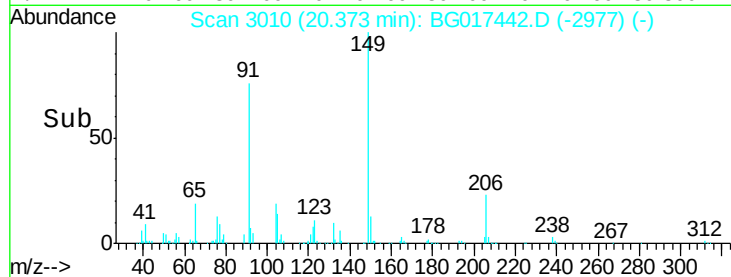
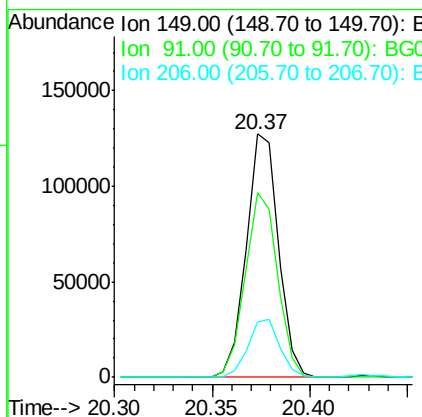
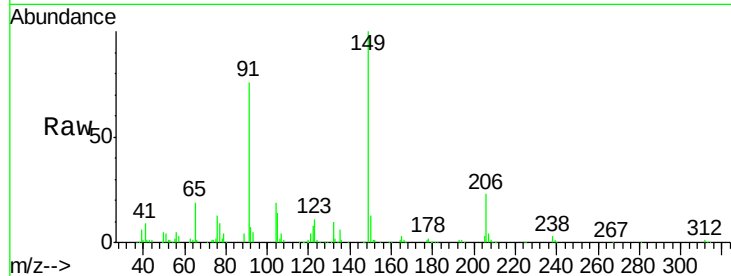




#79
Butylbenzylphthalate
Concen: 37.84 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

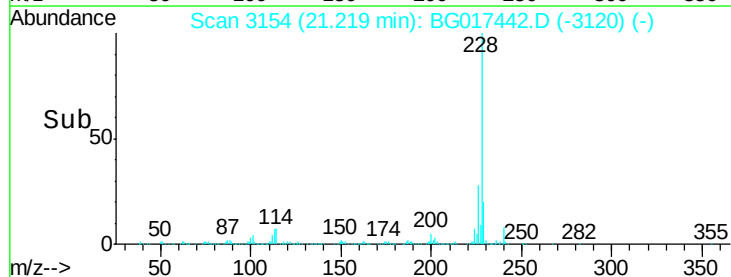
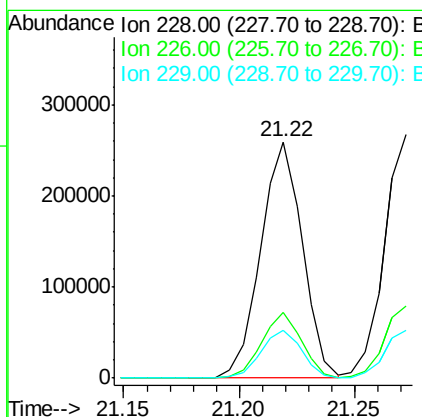
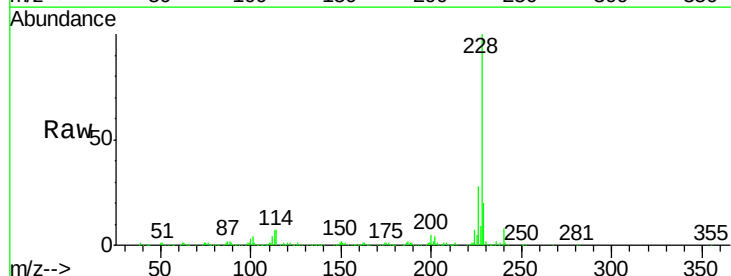
Instrument :
BNA_G
ClientSampleId :
PB83743BS

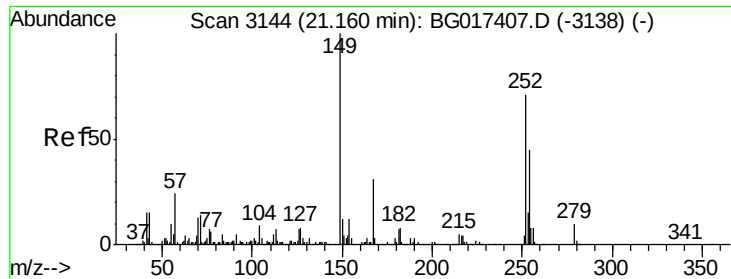
Tgt Ion:149 Resp: 145326
Ion Ratio Lower Upper
149 100
91 75.7 59.8 89.6
206 23.0 18.2 27.2



#80
Benzo(a)anthracene
Concen: 36.67 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:228 Resp: 324897
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 20.0 15.7 23.5

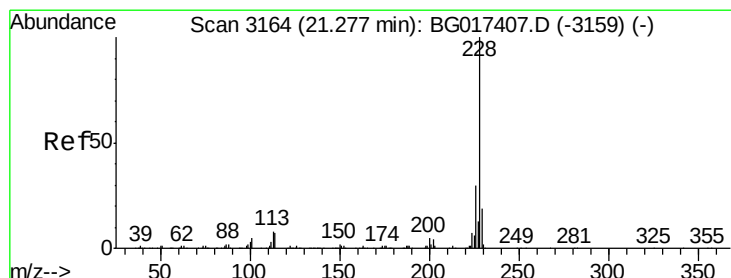
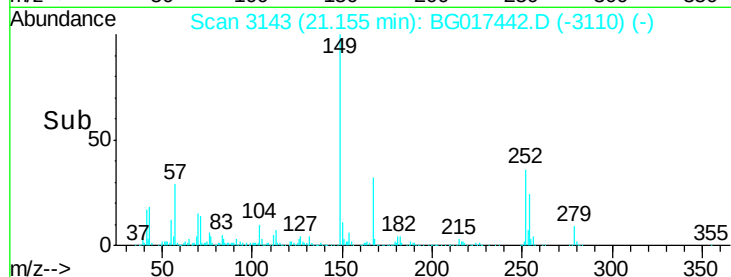
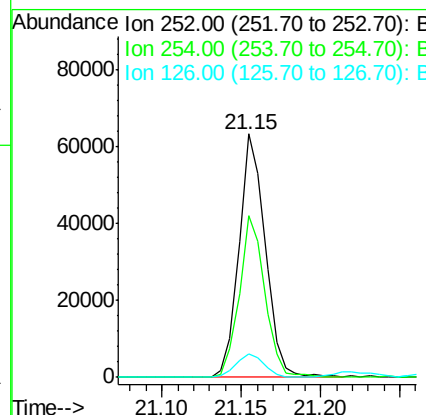
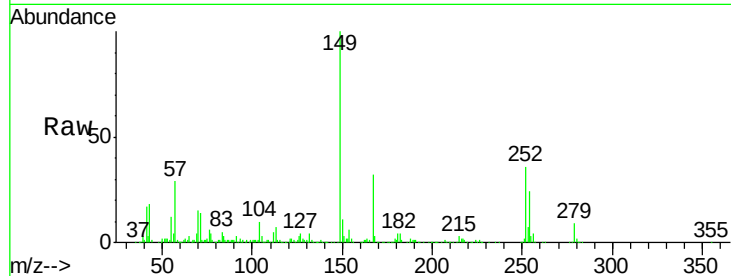




#81
 3,3'-Dichlorobenzidine
 Concen: 22.01 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

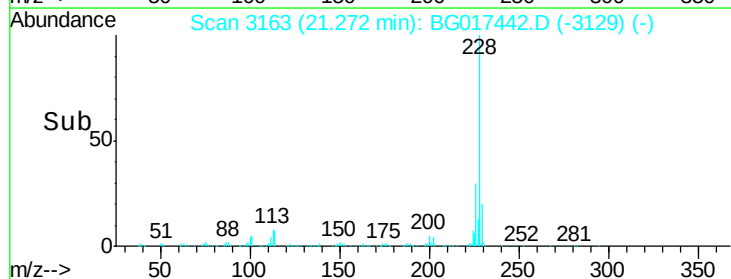
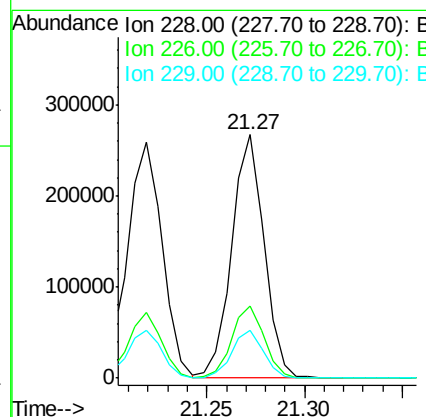
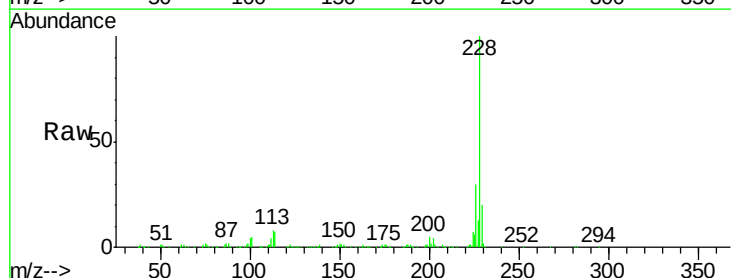
Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

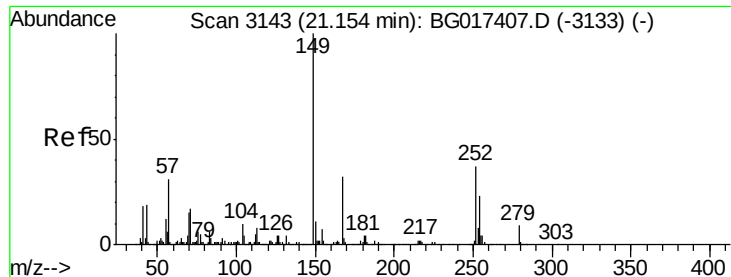
Tgt Ion:252 Resp: 72862
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.1 76.7
 126 9.7 8.2 12.2



#82
 Chrysene
 Concen: 38.20 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion:228 Resp: 306528
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.7 35.5
 229 19.9 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.82 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

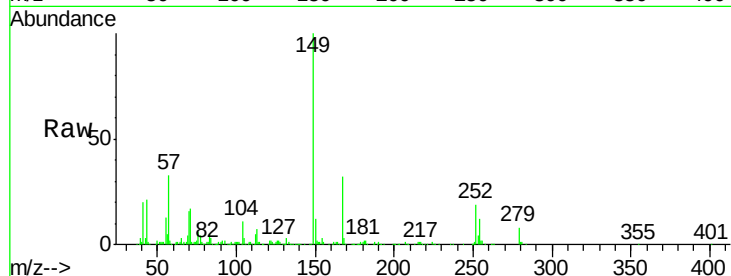
Tgt Ion:149 Resp: 209494

Ion Ratio Lower Upper

149 100

167 31.7 25.4 38.2

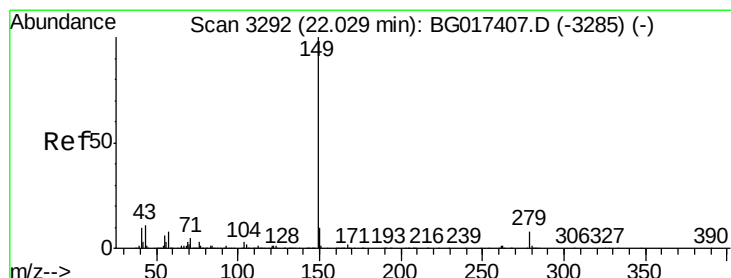
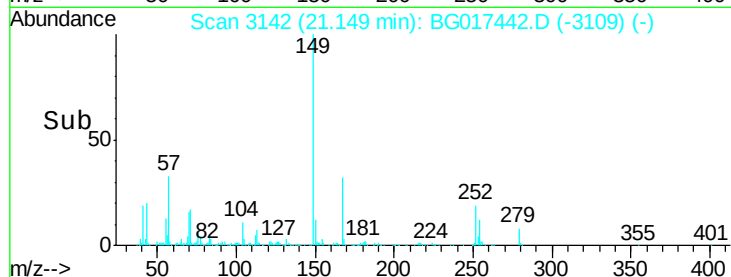
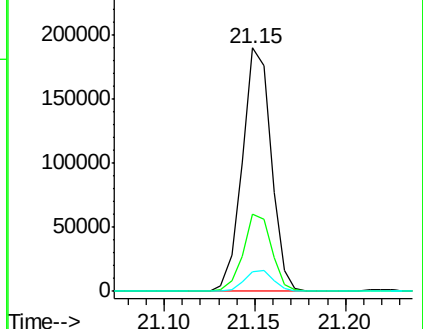
279 7.9 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.30 ng

RT: 22.02 min Scan# 3291

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

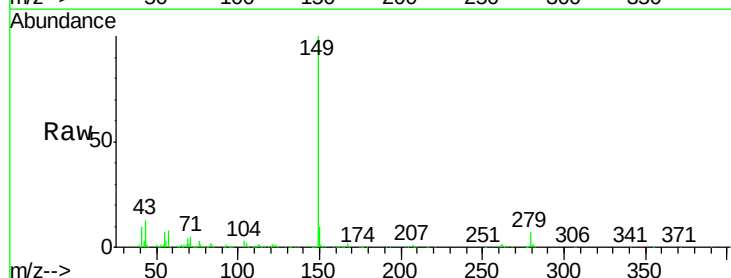
Tgt Ion:149 Resp: 355626

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

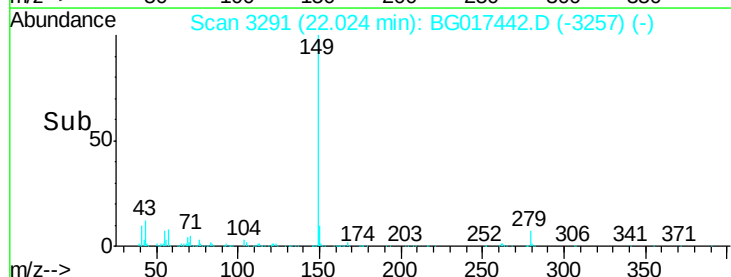
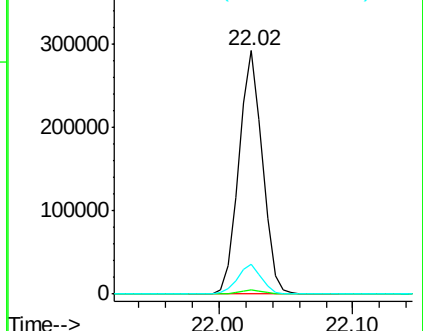
43 12.2 9.8 14.6

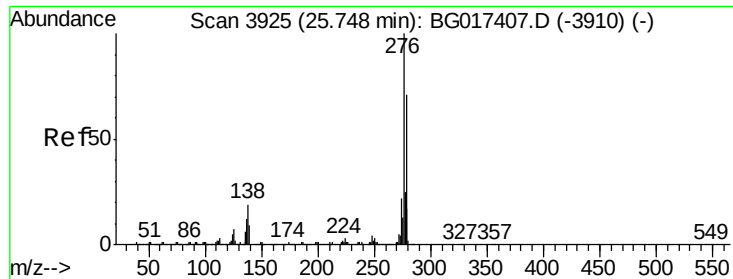


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.16 ng

RT: 25.75 min Scan# 3925

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

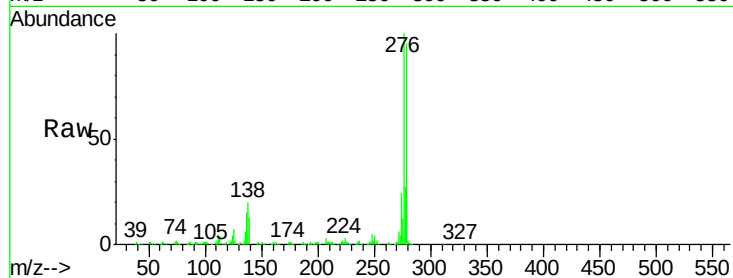
Tgt Ion:276 Resp: 364325

Ion Ratio Lower Upper

276 100

138 19.3 15.4 23.0

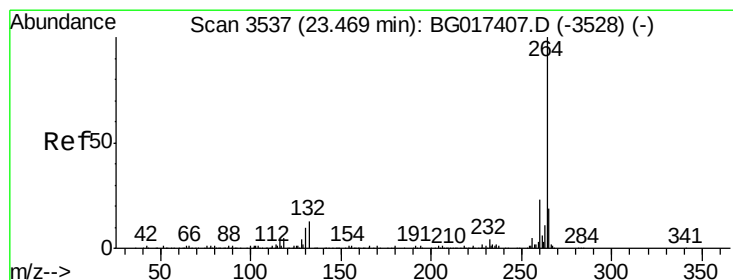
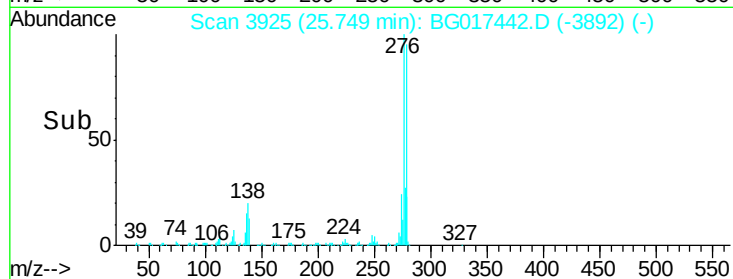
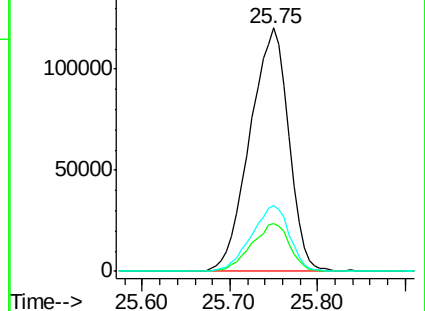
277 26.6 20.5 30.7



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: 23.46 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

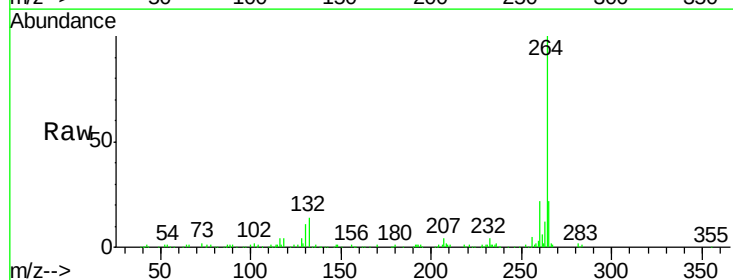
Tgt Ion:264 Resp: 141603

Ion Ratio Lower Upper

264 100

260 21.8 18.2 27.4

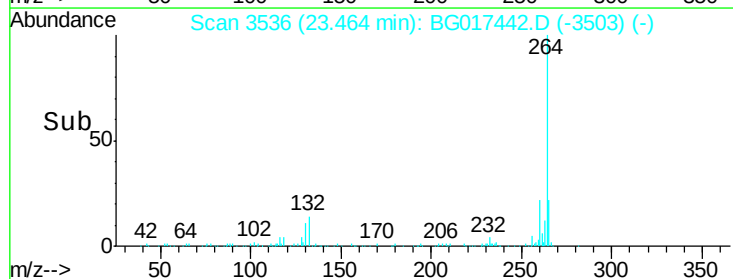
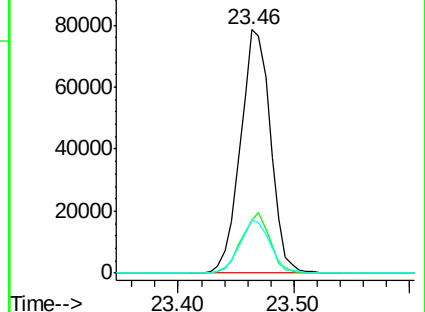
265 21.8 15.8 23.6

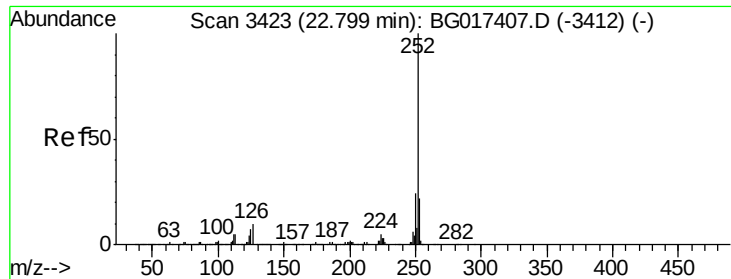


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

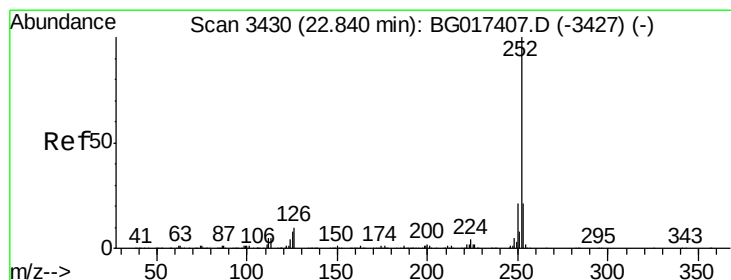
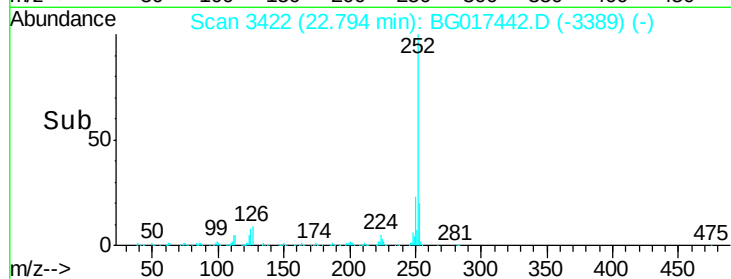
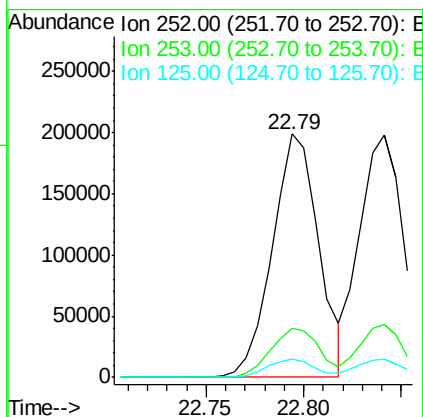
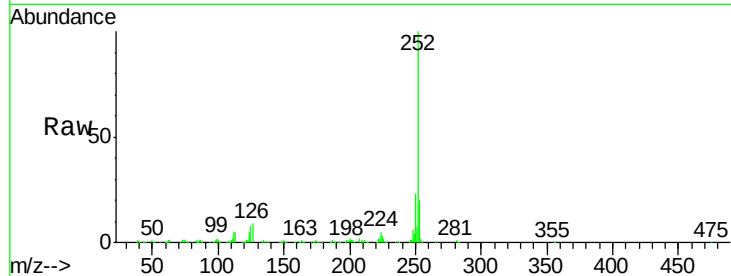




#87
Benzo(b)fluoranthene
Concen: 36.51 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

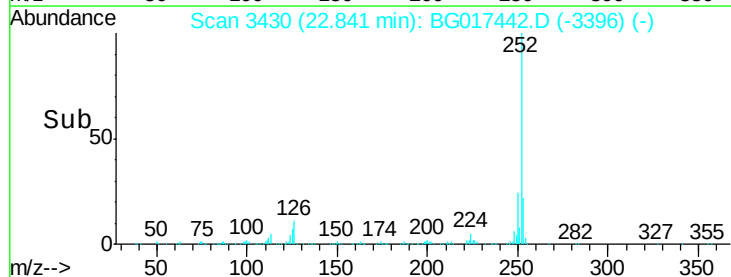
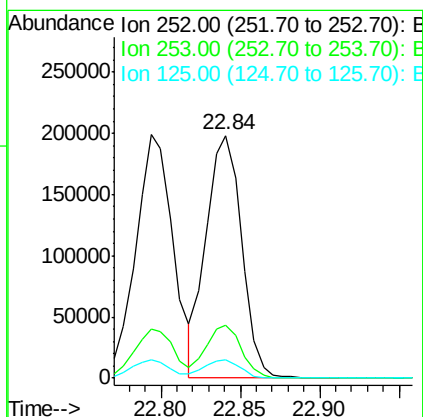
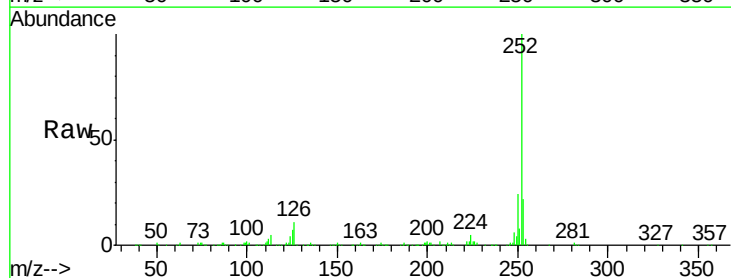
Instrument :
BNA_G
ClientSampleId :
PB83743BS

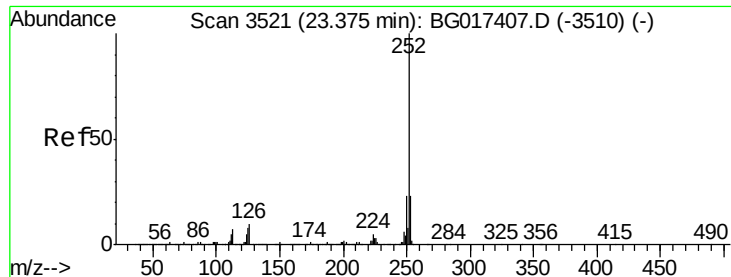
Tgt Ion:252 Resp: 327653
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.2
125 7.8 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 35.89 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:252 Resp: 308181
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.5 6.5 9.7





#89

Benzo(a)pyrene

Concen: 37.29 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

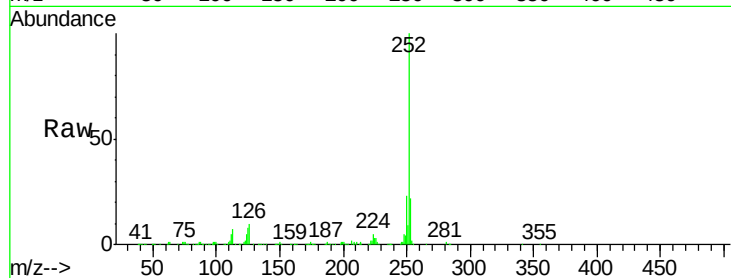
Tgt Ion:252 Resp: 306900

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

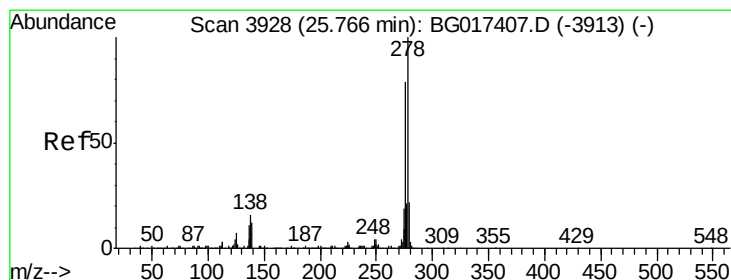
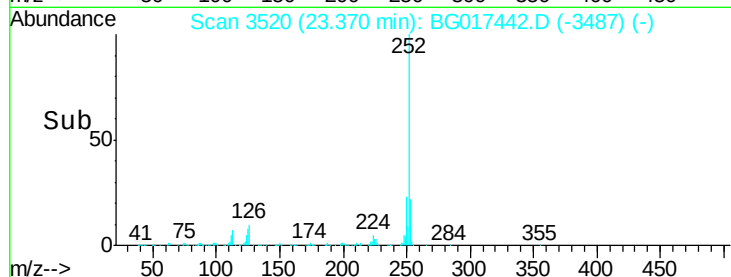
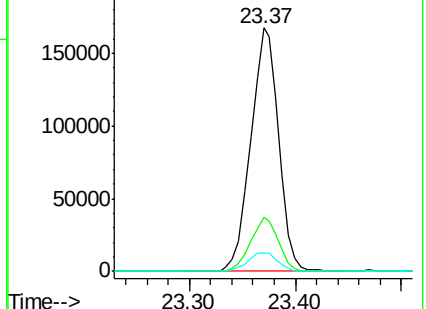
125 7.7 6.5 9.7



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: 36.71 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

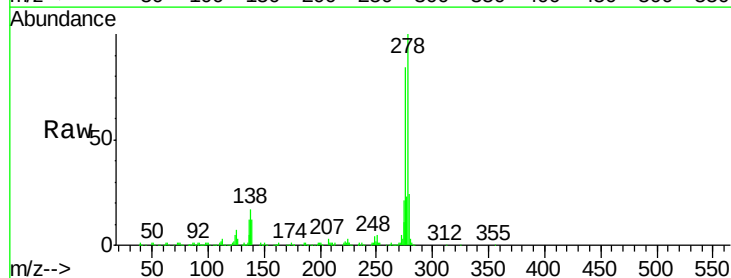
Tgt Ion:278 Resp: 313871

Ion Ratio Lower Upper

278 100

139 12.1 9.4 14.0

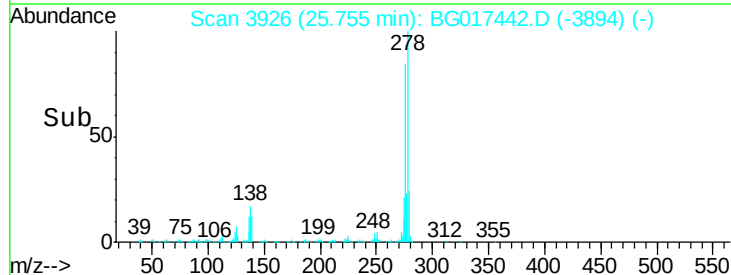
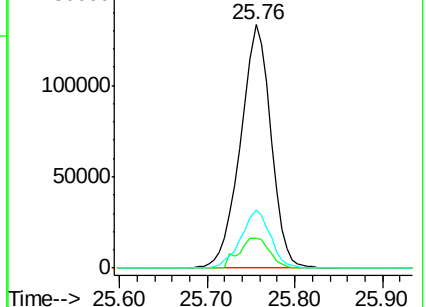
279 23.7 17.8 26.8

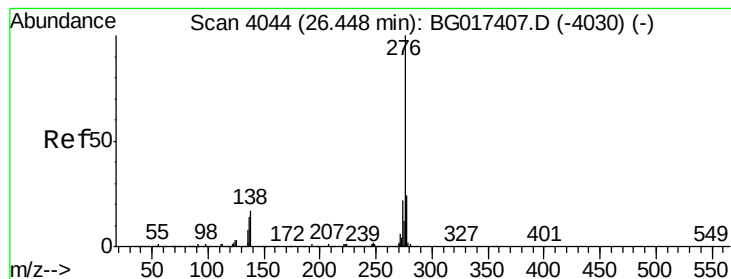


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.41 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

PB83743BS

Tgt Ion: 276 Resp: 296340

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 14.5 13.5 20.3

