

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017446.D
 Acq On : 4 Jun 2015 17:49
 Operator : TP/IZ
 Sample : PB83815BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Quant Time: Jun 05 03:57:59 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	15821	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	64246	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	46775	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	113307	20.00	ng	0.00
75) Chrysene-d12	21.23	240	142837	20.00	ng	0.00
86) Perylene-d12	23.46	264	139841	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	84996	94.65	ng	0.00
7) Phenol-d6	6.83	99	111252	90.94	ng	0.00
23) Nitrobenzene-d5	8.79	82	138073	107.28	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	56216	86.53	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	307162	99.06	ng	0.00
78) Terphenyl-d14	19.68	244	681990	98.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12053	29.82	ng	# 88
3) Pyridine	3.47	79	34630	32.08	ng	96
4) n-Nitrosodimethylamine	3.39	42	29266	41.36	ng	100
6) Aniline	6.95	93	43193	26.30	ng	# 95
8) 2-Chlorophenol	7.20	128	41339	38.93	ng	98
9) Benzaldehyde	6.77	77	2827	3.40	ng	# 74
10) Phenol	6.85	94	53502	42.58	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	38026	39.72	ng	96
12) 1,3-Dichlorobenzene	7.51	146	42903	36.14	ng	95
13) 1,4-Dichlorobenzene	7.66	146	44453	35.73	ng	95
14) 1,2-Dichlorobenzene	7.98	146	42980	36.91	ng	95
15) Benzyl Alcohol	7.87	79	42910	37.67	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	60663	37.59	ng	99
17) 2-Methylphenol	8.09	107	37897	39.75	ng	91
18) Hexachloroethane	8.69	117	19304	38.90	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	36925	35.68	ng	94
20) 3+4-Methylphenols	8.42	107	49657	37.64	ng	95
22) Acetophenone	8.45	105	61781	39.23	ng	98
24) Nitrobenzene	8.83	77	54281	40.63	ng	94
25) Isophorone	9.35	82	95688	35.55	ng	99
26) 2-Nitrophenol	9.54	139	24710	39.88	ng	94
27) 2,4-Dimethylphenol	9.62	122	42503	42.19	ng	91
28) bis(2-Chloroethoxy)methane	9.84	93	49908	40.58	ng	96
29) 2,4-Dichlorophenol	10.09	162	43679	44.49	ng	92
30) 1,2,4-Trichlorobenzene	10.29	180	43809	37.94	ng	94
31) Naphthalene	10.47	128	127370	37.95	ng	95
32) Benzoic acid	9.77	122	19068	29.93	ng	87
33) 4-Chloroaniline	10.59	127	29833	20.03	ng	94
34) Hexachlorobutadiene	10.76	225	27777	36.96	ng	99
35) Caprolactam	11.41	113	8526	15.78	ng	89
36) 4-Chloro-3-methylphenol	11.74	107	53271	41.70	ng	92
37) 2-Methylnaphthalene	12.09	142	98195	38.06	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51937	36.49	ng	97
40) Hexachlorocyclopentadiene	12.44	237	59950	72.10	ng	93

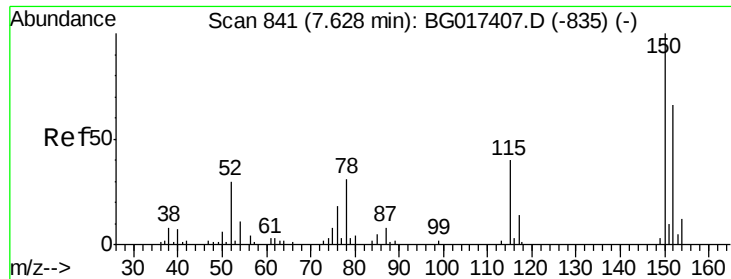
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017446.D
 Acq On : 4 Jun 2015 17:49
 Operator : TP/IZ
 Sample : PB83815BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.81	196	42406	41.61	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	42406	37.99	ng	94
45) 1,1'-Biphenyl	13.12	154	129873	37.99	ng	96
46) 2-Chloronaphthalene	13.16	162	103610	36.24	ng	97
47) 2-Nitroaniline	13.38	65	40398	38.27	ng	97
48) Acenaphthylene	14.01	152	174693	34.69	ng	99
49) Dimethylphthalate	13.75	163	145455	35.72	ng	100
50) 2,6-Dinitrotoluene	13.88	165	34155	37.34	ng	92
51) Acenaphthene	14.35	154	105230	35.45	ng	95
52) 3-Nitroaniline	14.21	138	23758	23.98	ng	95
53) 2,4-Dinitrophenol	14.42	184	42338	74.29	ng	96
54) Dibenzofuran	14.69	168	164780	37.63	ng	95
55) 4-Nitrophenol	14.56	139	60125	76.10	ng	97
56) 2,4-Dinitrotoluene	14.67	165	51327	39.39	ng	92
57) Fluorene	15.34	166	146905	36.99	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38828	38.13	ng	96
59) Diethylphthalate	15.13	149	159438	36.08	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	77681	38.60	ng	95
61) 4-Nitroaniline	15.38	138	41788	38.30	ng	86
62) Azobenzene	15.63	77	165787	39.47	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	32705	38.93	ng	95
65) n-Nitrosodiphenylamine	15.56	169	133627	39.54	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	49341	39.34	ng	# 85
67) Hexachlorobenzene	16.35	284	54270	40.25	ng	97
68) Atrazine	16.51	200	56201	37.79	ng	98
69) Pentachlorophenol	16.70	266	61067	74.40	ng	96
70) Phenanthrene	17.08	178	241248	38.19	ng	100
71) Anthracene	17.17	178	246158	39.00	ng	99
72) Carbazole	17.45	167	239471	38.43	ng	97
73) Di-n-butylphthalate	18.01	149	315801	39.57	ng	99
74) Fluoranthene	19.10	202	320508	38.80	ng	99
76) Benzidine	19.30	184	143786	29.29	ng	97
77) Pyrene	19.47	202	331505	37.67	ng	99
79) Butylbenzylphthalate	20.37	149	149003	39.13	ng	99
80) Benzo(a)anthracene	21.22	228	322557	36.72	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	75451	22.99	ng	96
82) Chrysene	21.27	228	301762	37.93	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	215675	39.28	ng	97
84) Di-n-octyl phthalate	22.02	149	357520	38.83	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	368286	36.87	ng	99
87) Benzo(b)fluoranthene	22.79	252	326458	36.84	ng	98
88) Benzo(k)fluoranthene	22.84	252	309747	36.53	ng	98
89) Benzo(a)pyrene	23.37	252	303347	37.32	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	313800	37.16	ng	97
91) Benzo(g,h,i)perylene	26.44	276	294732	36.67	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

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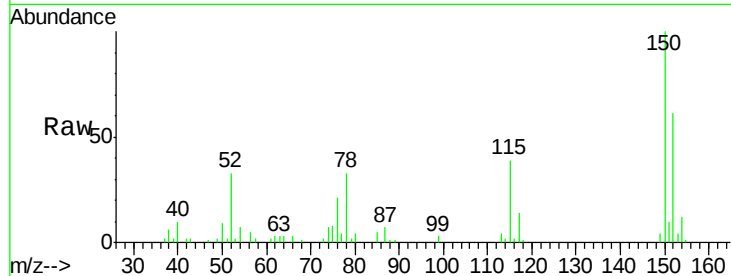
Tgt Ion:152 Resp: 15821

Ion Ratio Lower Upper

152 100

150 165.1 121.7 182.5

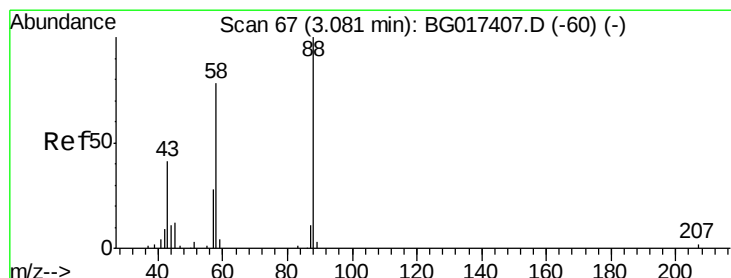
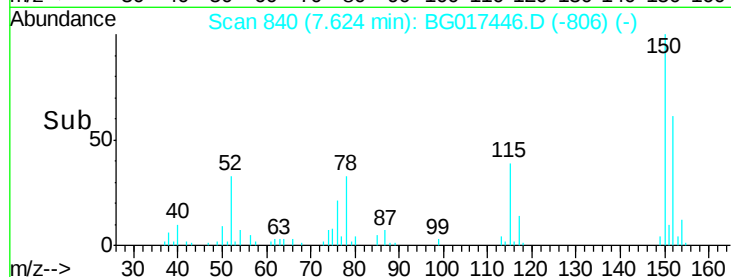
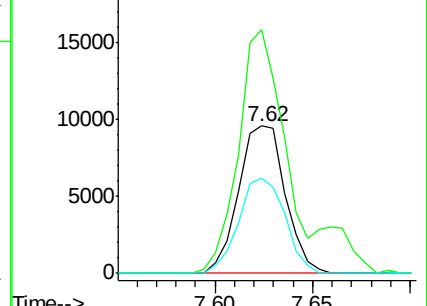
115 64.2 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.82 ng

RT: 3.07 min Scan# 65

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

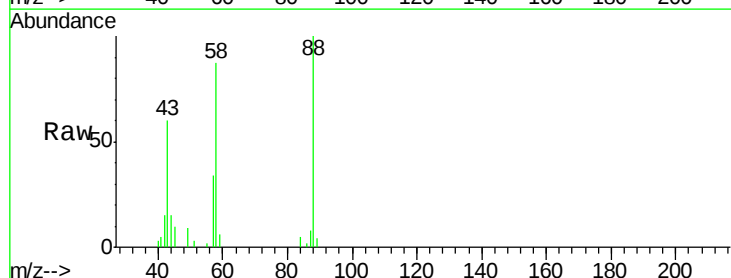
Tgt Ion: 88 Resp: 12053

Ion Ratio Lower Upper

88 100

58 79.1 59.0 88.6

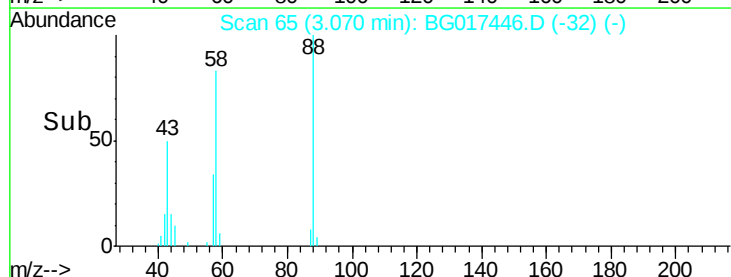
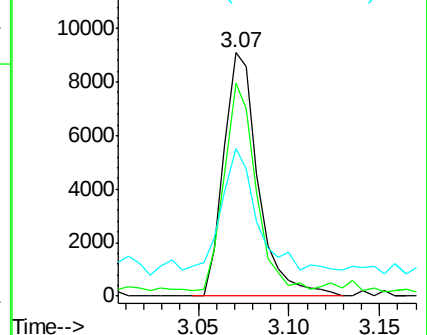
43 57.1 34.5 51.7#

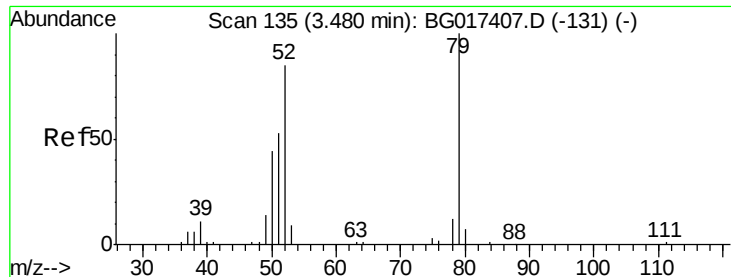


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.08 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

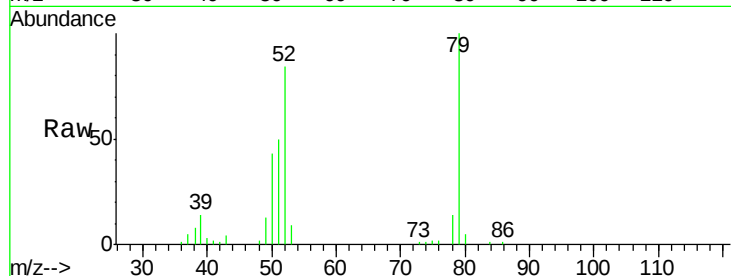
Tgt Ion: 79 Resp: 34630

Ion Ratio Lower Upper

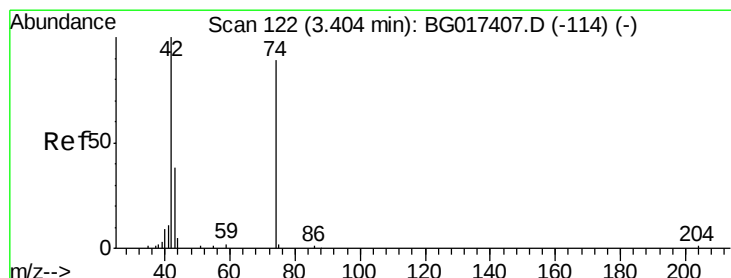
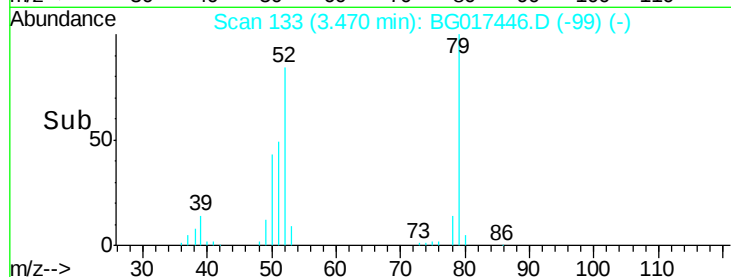
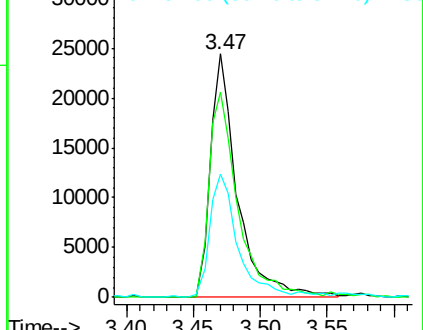
79 100

52 84.2 68.3 102.5

51 50.5 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: 41.36 ng

RT: 3.39 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

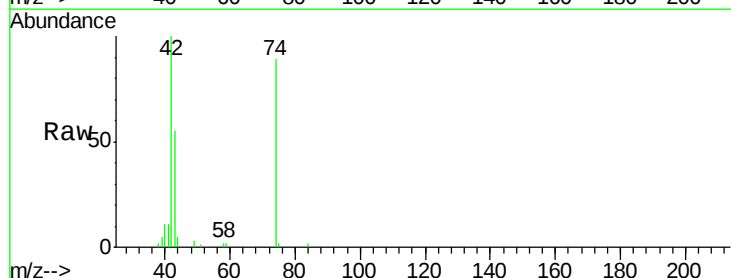
Tgt Ion: 42 Resp: 29266

Ion Ratio Lower Upper

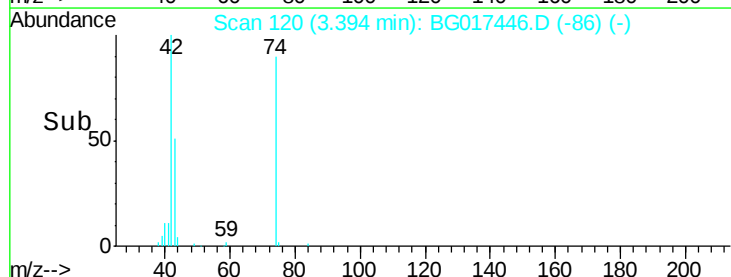
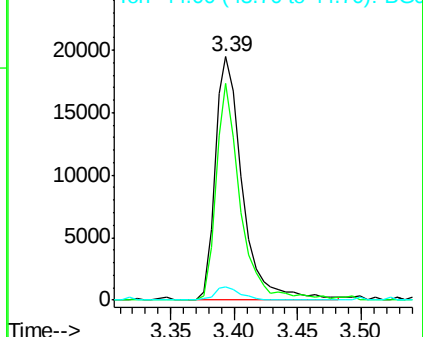
42 100

74 89.0 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: 94.65 ng

RT: 5.21 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

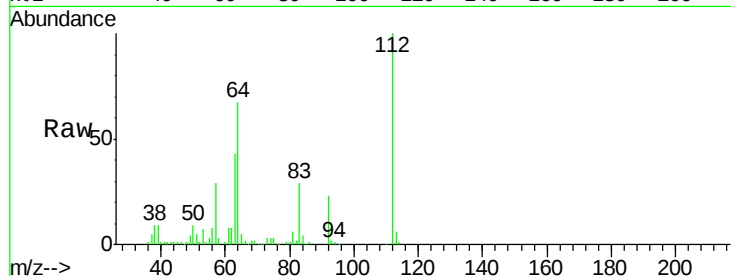
Tgt Ion:112 Resp: 84996

Ion Ratio Lower Upper

112 100

64 66.6 51.6 77.4

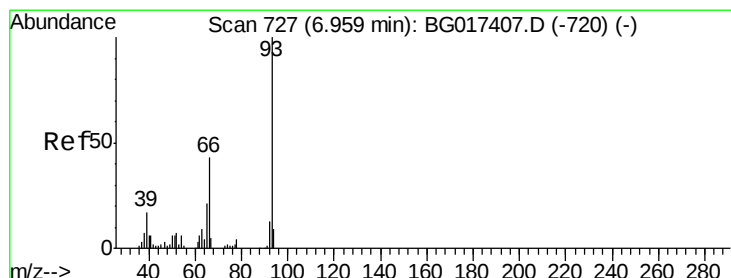
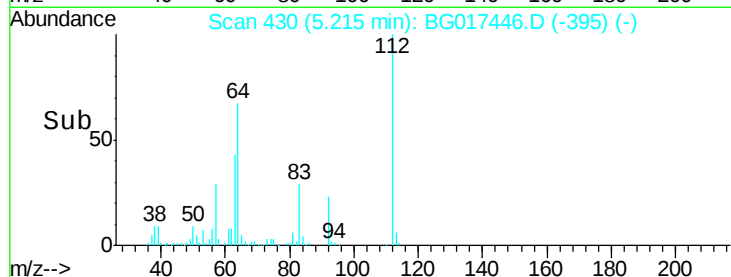
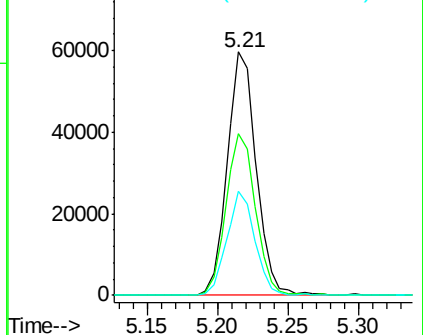
63 43.0 33.3 49.9



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: 26.30 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

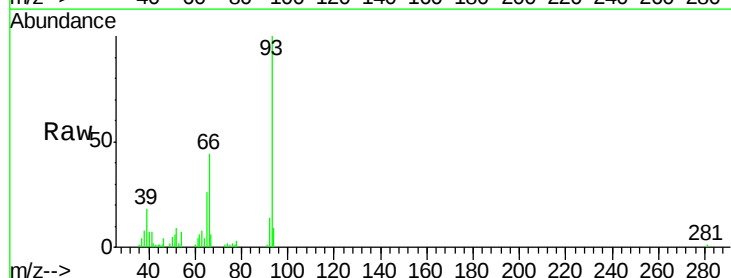
Tgt Ion: 93 Resp: 43193

Ion Ratio Lower Upper

93 100

66 44.4 34.3 51.5

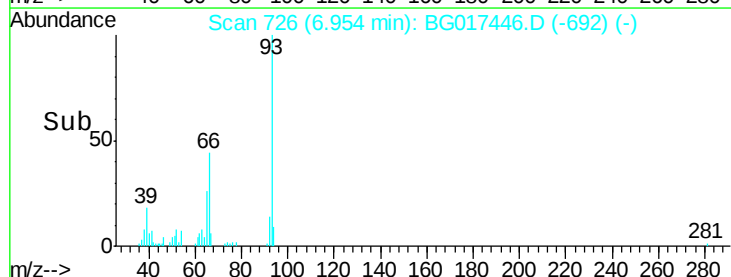
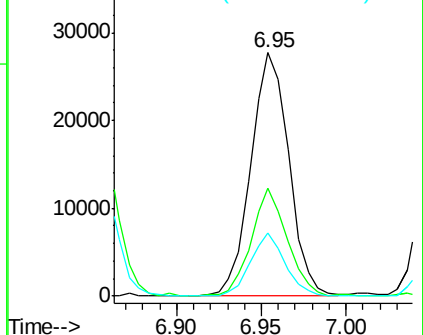
65 26.0 17.0 25.4#

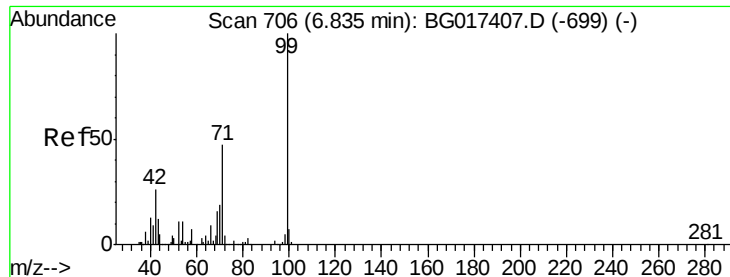


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.94 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

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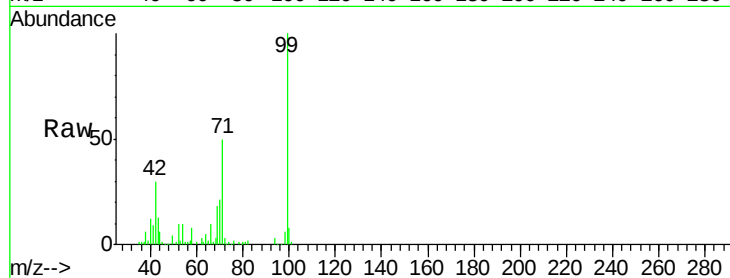
Tgt Ion: 99 Resp: 111252

Ion Ratio Lower Upper

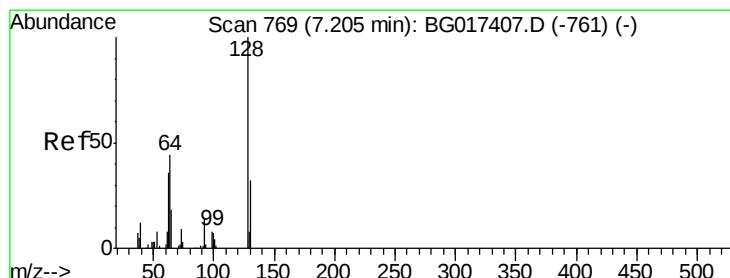
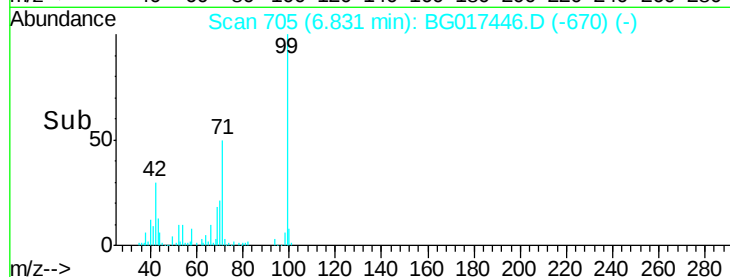
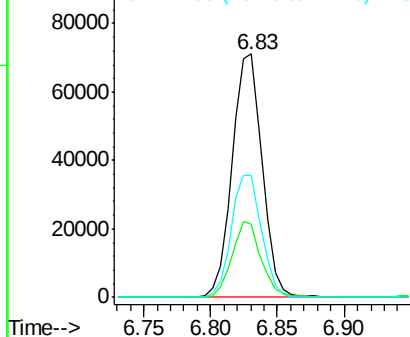
99 100

42 30.1 21.0 31.6

71 49.9 37.2 55.8



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



#8

2-Chlorophenol

Concen: 38.93 ng

RT: 7.20 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

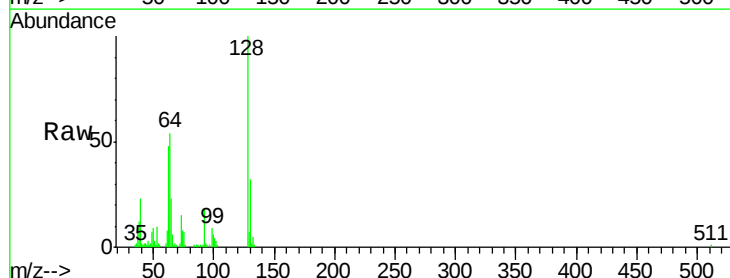
Tgt Ion: 128 Resp: 41339

Ion Ratio Lower Upper

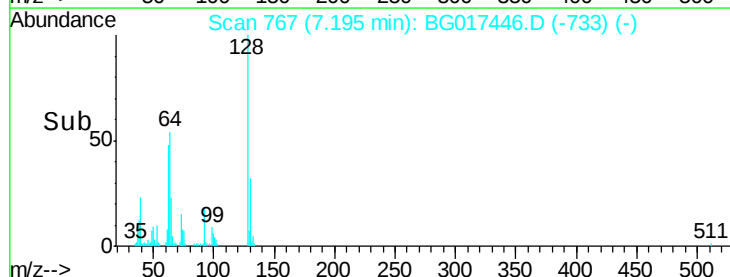
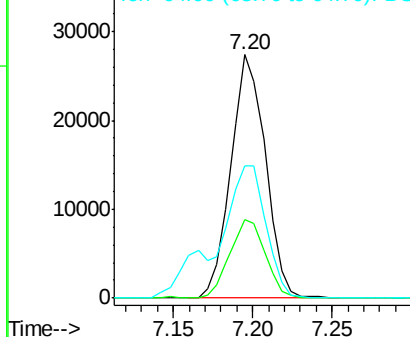
128 100

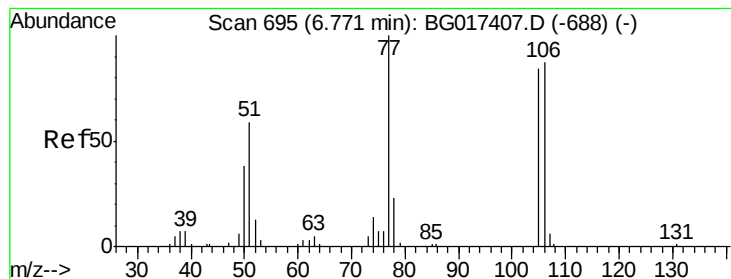
130 32.4 11.7 51.7

64 54.2 32.5 72.5



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.40 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017446.D

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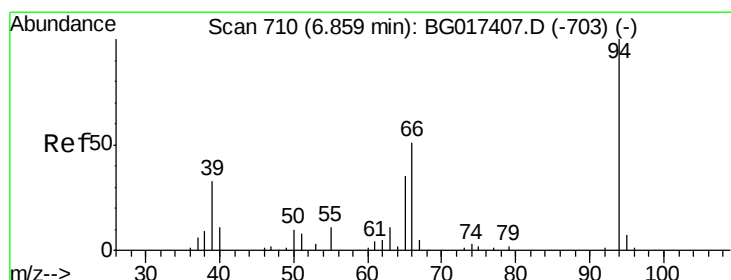
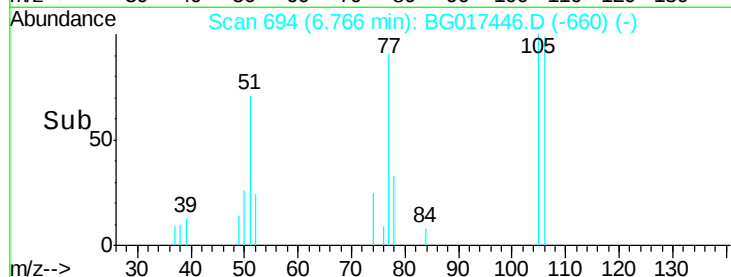
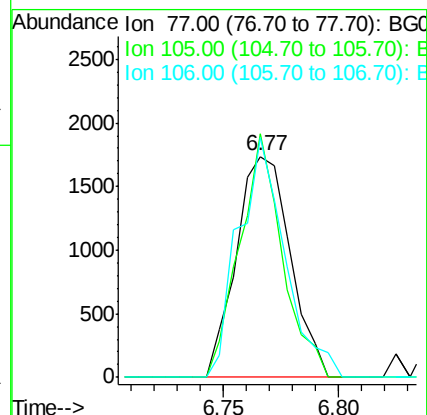
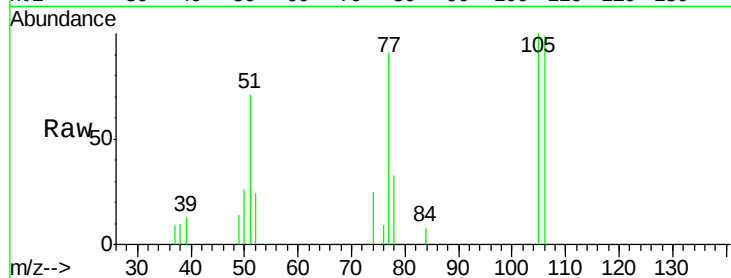
Tgt Ion: 77 Resp: 2827

Ion Ratio Lower Upper

77 100

105 110.1 64.0 104.0#

106 108.6 67.2 107.2#



#10

Phenol

Concen: 42.58 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

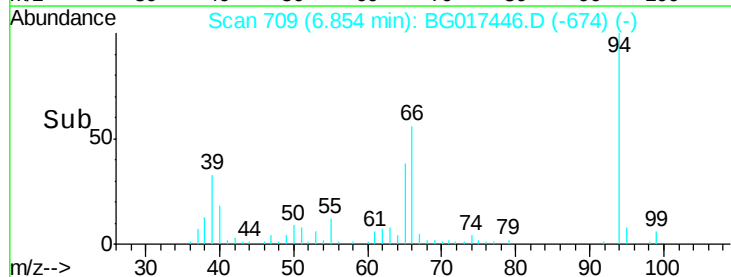
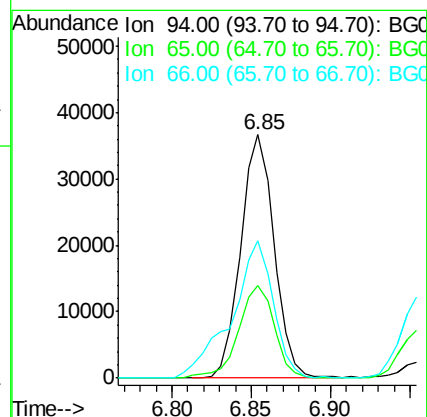
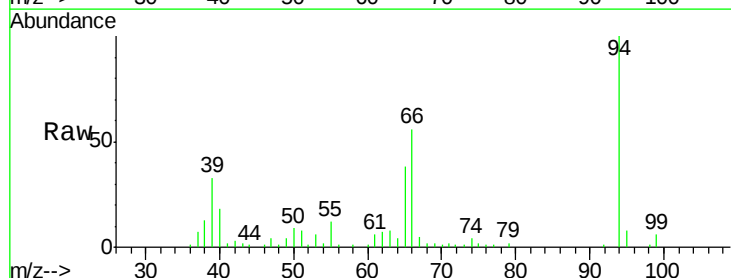
Tgt Ion: 94 Resp: 53502

Ion Ratio Lower Upper

94 100

65 38.1 15.9 55.9

66 56.3 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 39.72 ng

RT: 7.05 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

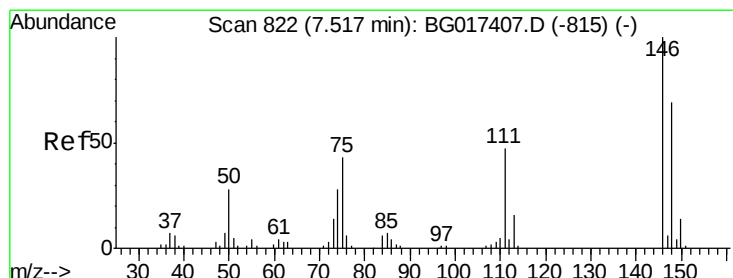
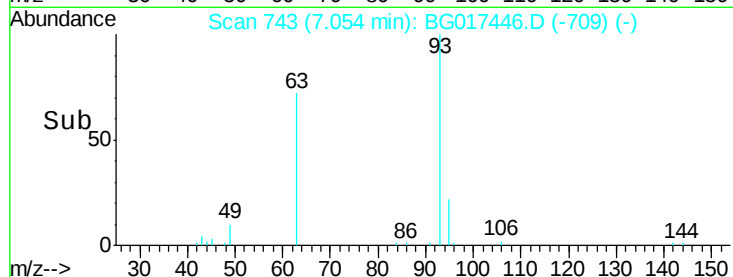
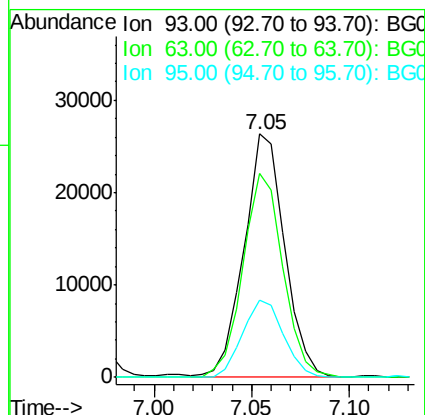
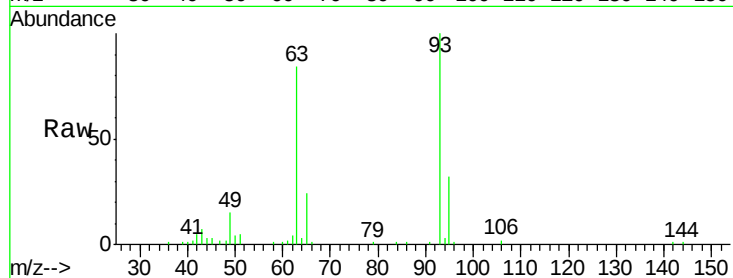
Tgt Ion: 93 Resp: 38026

Ion Ratio Lower Upper

93 100

63 83.8 59.7 99.7

95 32.0 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 36.14 ng

RT: 7.51 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

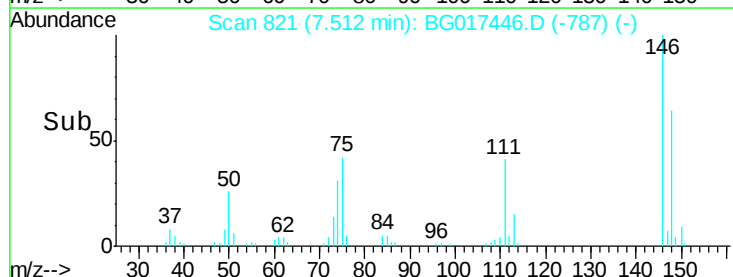
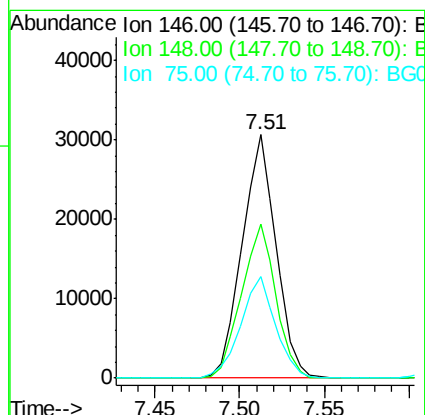
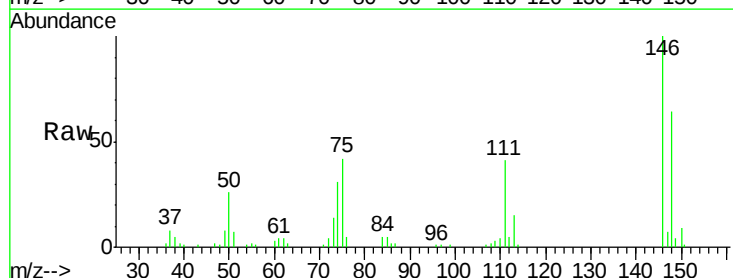
Tgt Ion: 146 Resp: 42903

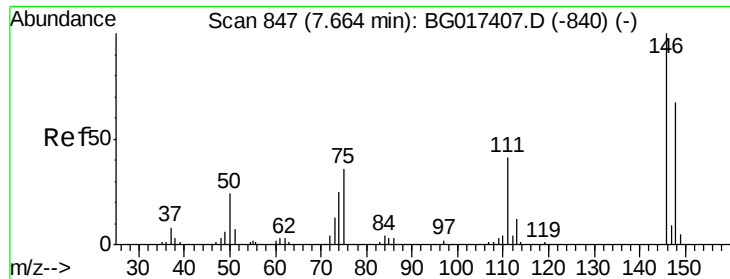
Ion Ratio Lower Upper

146 100

148 63.5 55.2 82.8

75 41.9 34.1 51.1

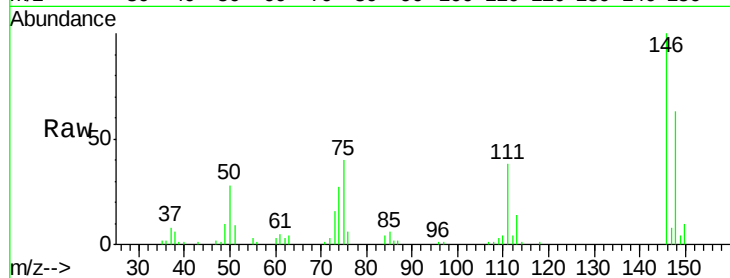




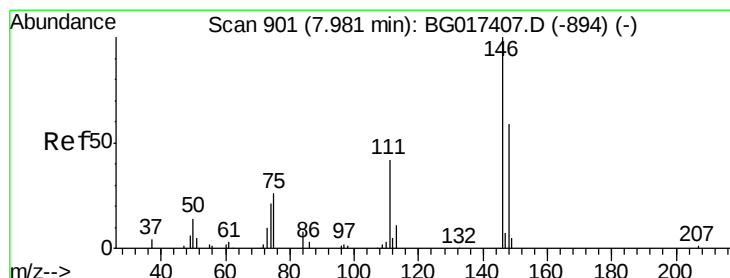
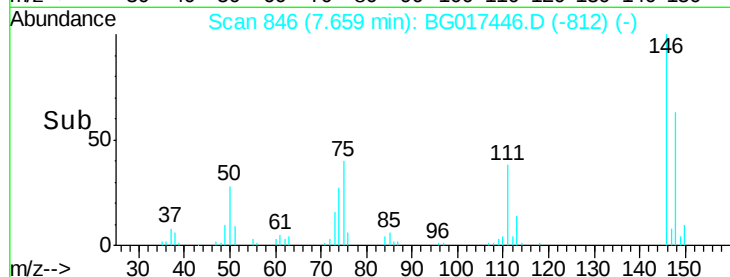
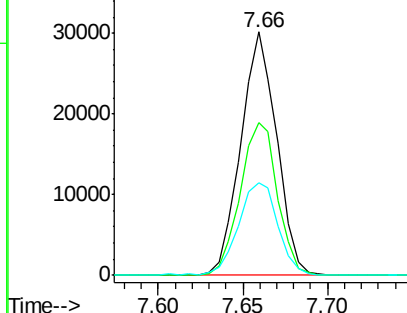
#13
 1,4-Dichlorobenzene
 Concen: 35.73 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Tgt Ion:146 Resp: 44453
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.2 79.8
 111 38.1 33.2 49.8

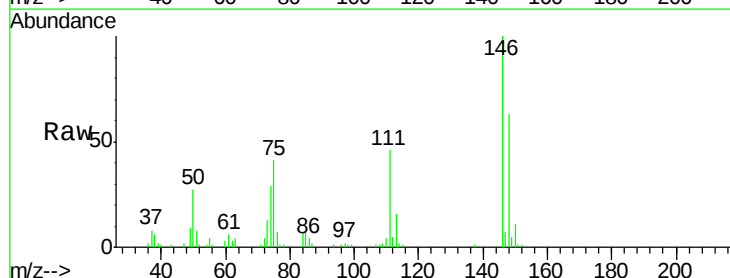


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

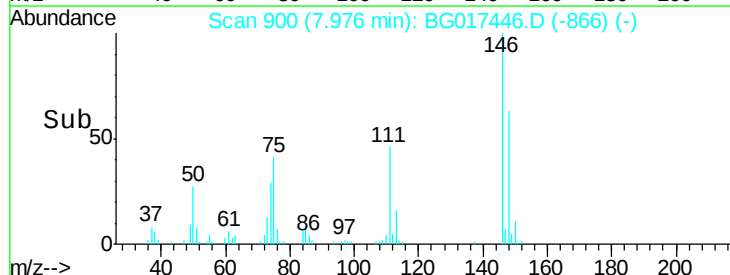
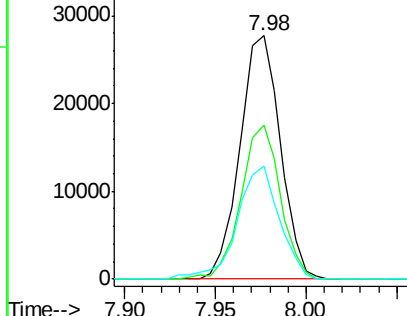


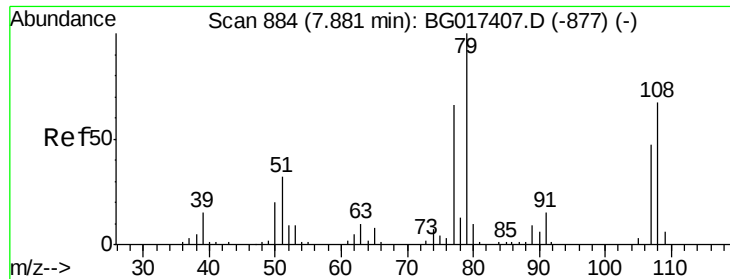
#14
 1,2-Dichlorobenzene
 Concen: 36.91 ng
 RT: 7.98 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:146 Resp: 42980
 Ion Ratio Lower Upper
 146 100
 148 63.4 46.9 70.3
 111 46.3 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: 37.67 ng

RT: 7.87 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

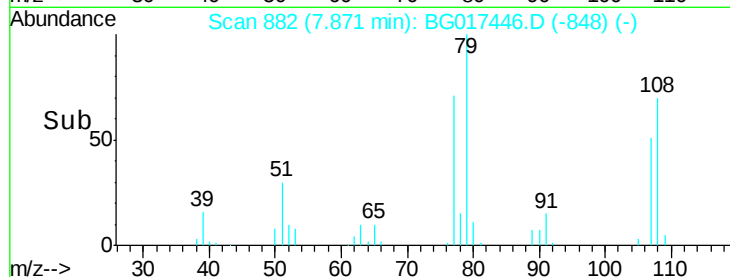
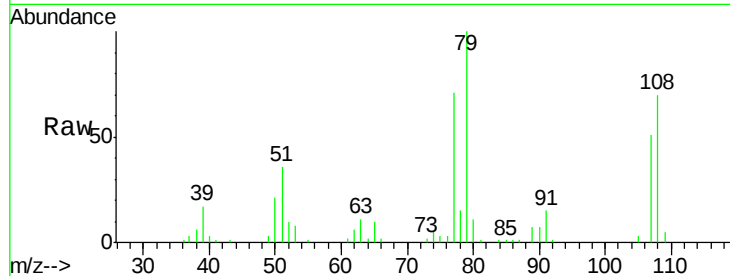
Tgt Ion: 79 Resp: 42910

Ion Ratio Lower Upper

79 100

108 69.7 53.7 80.5

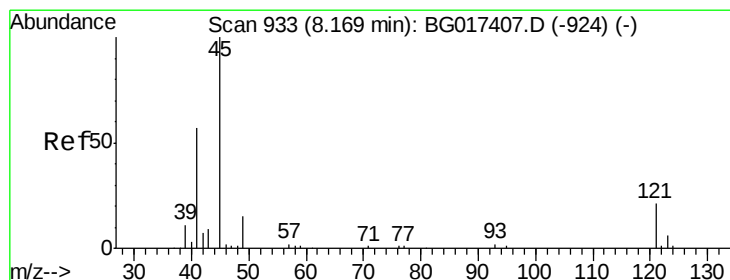
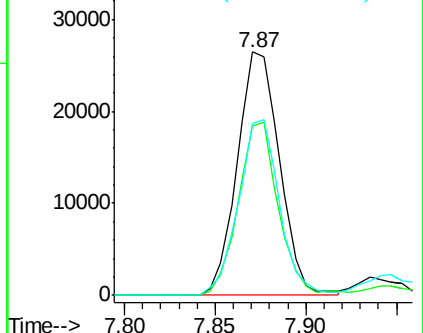
77 70.7 53.0 79.4



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: 37.59 ng

RT: 8.16 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

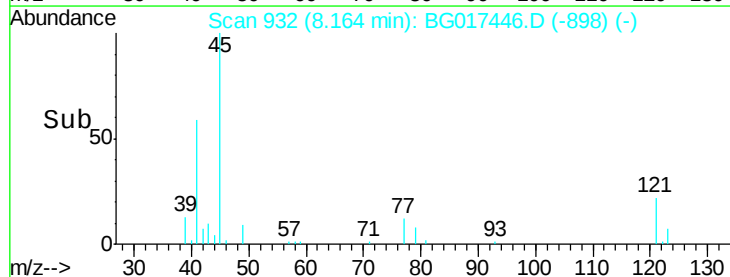
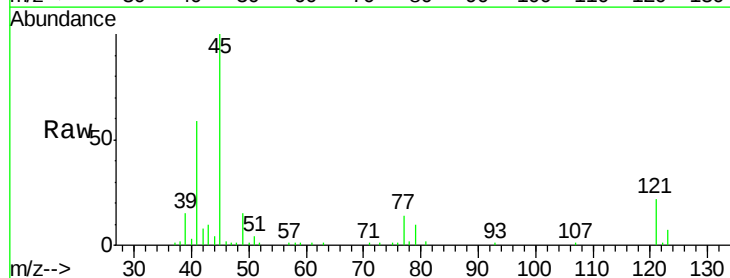
Tgt Ion: 45 Resp: 60663

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.9

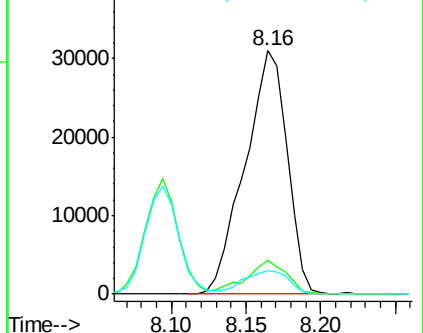
79 9.6 0.0 29.0

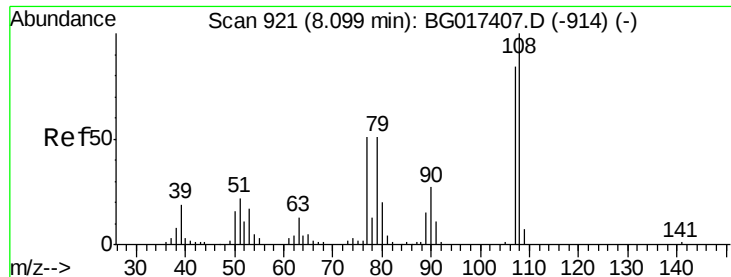


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

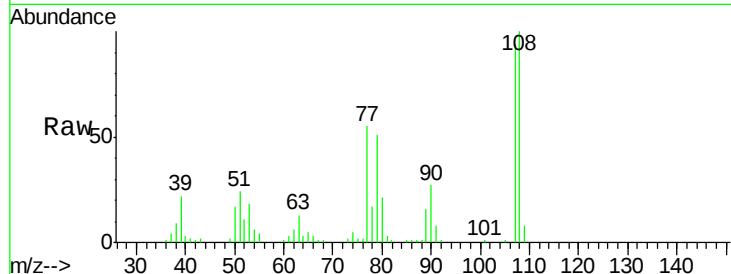




#17
2-Methylphenol
Concen: 39.75 ng
RT: 8.09 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.8	95.4	143.0
77	58.3	48.8	73.2
79	54.1	48.2	72.4



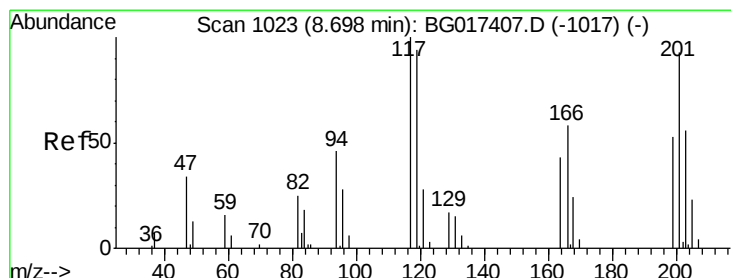
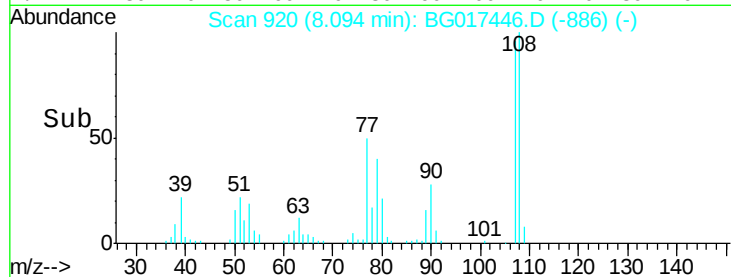
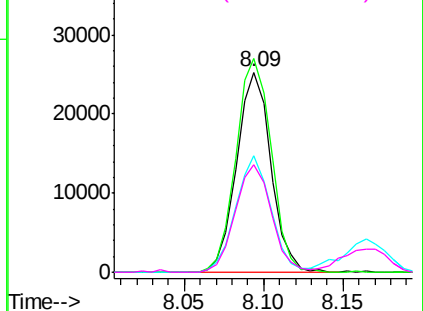
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

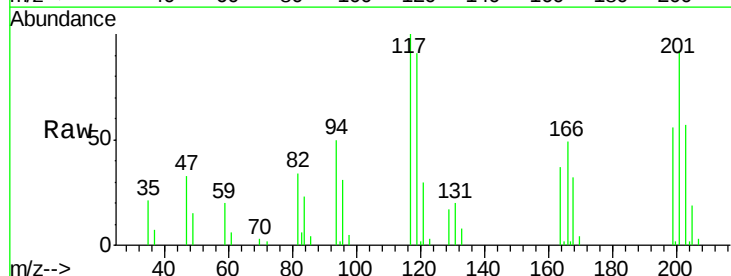
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.90 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.9	75.0	112.4
201	91.6	74.2	111.2

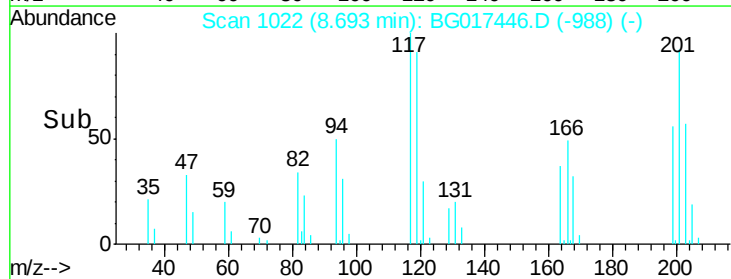
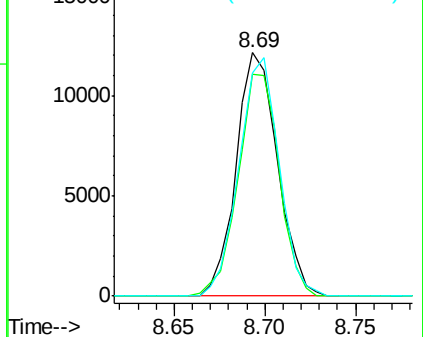


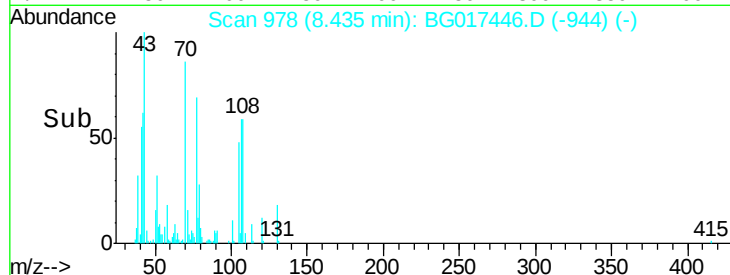
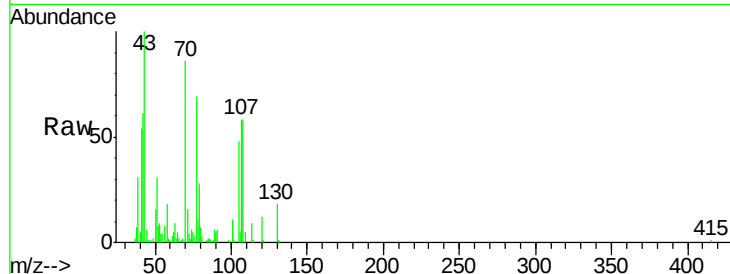
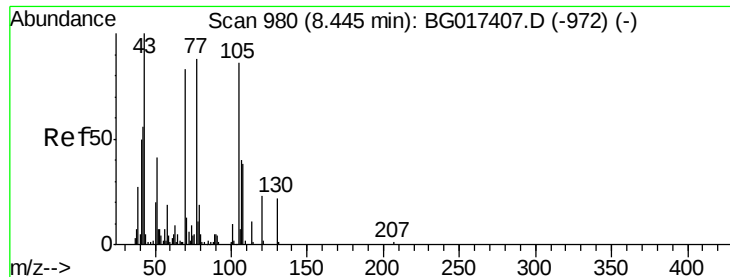
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

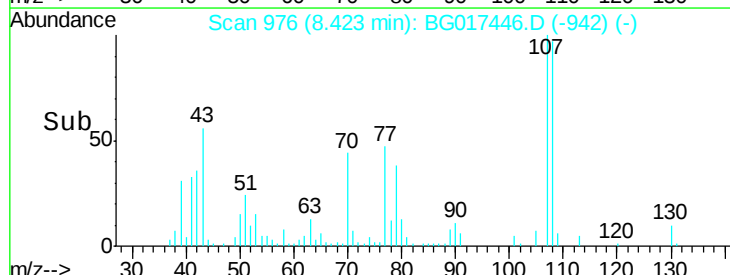
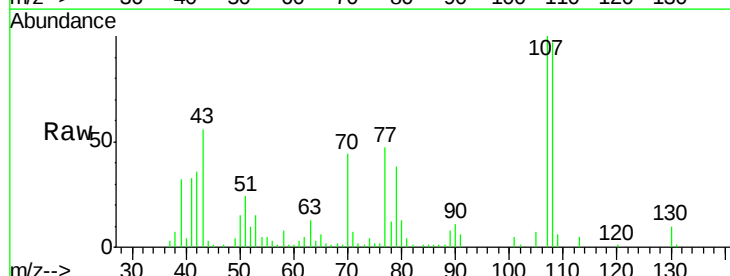
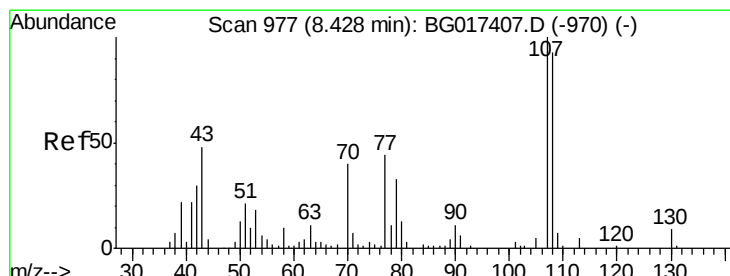
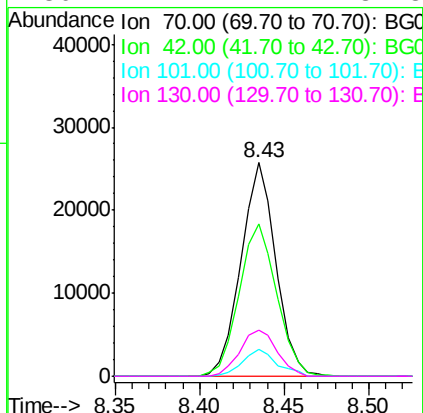




#19
n-Nitroso-di-n-propylamine
Concen: 35.68 ng
RT: 8.43 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

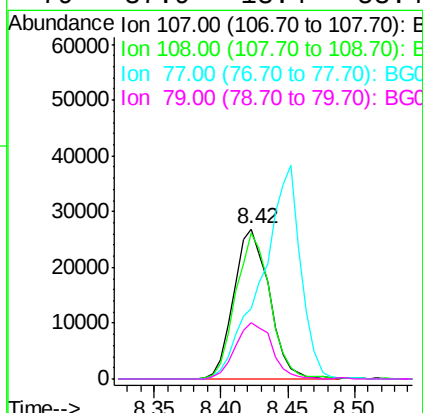
Instrument :
BNA_G
ClientSampleId :
PB83815BS

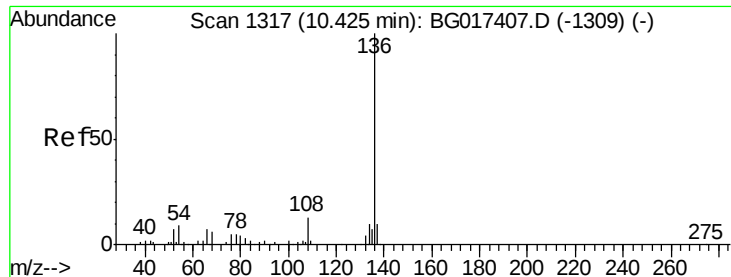
Tgt Ion:	70	Resp:	36925
Ion	Ratio	Lower	Upper
70	100		
42	71.4	53.8	80.8
101	12.4	9.5	14.3
130	21.4	21.2	31.8



#20
3+4-Methylphenols
Concen: 37.64 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:	107	Resp:	49657
Ion	Ratio	Lower	Upper
107	100		
108	97.0	73.0	113.0
77	47.3	23.9	63.9
79	37.9	13.4	53.4

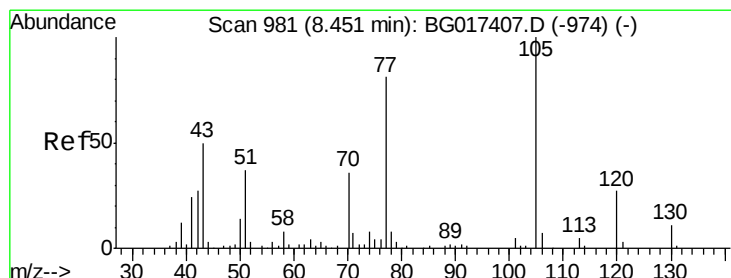
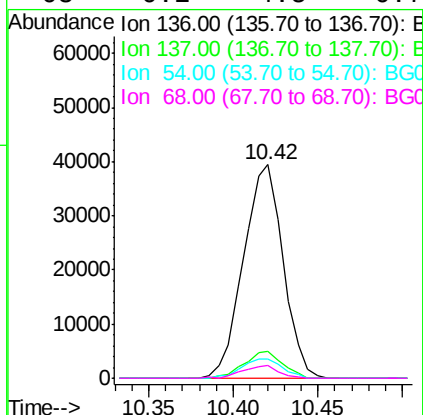
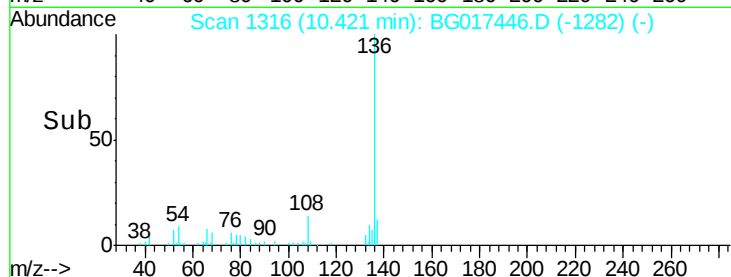
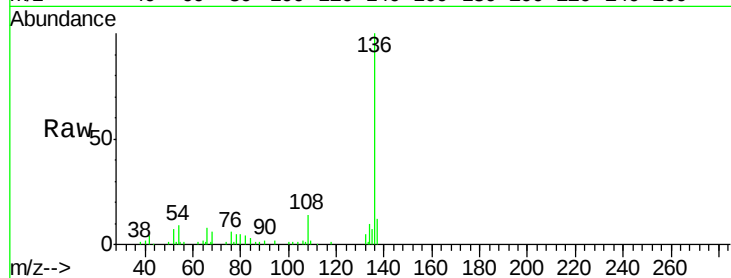




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

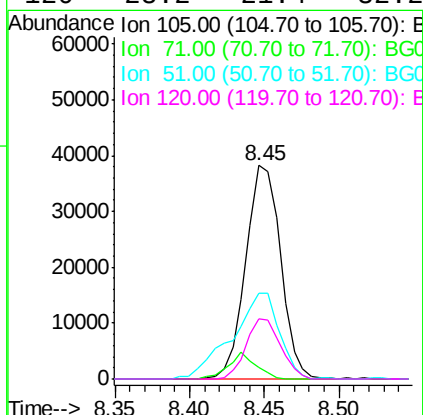
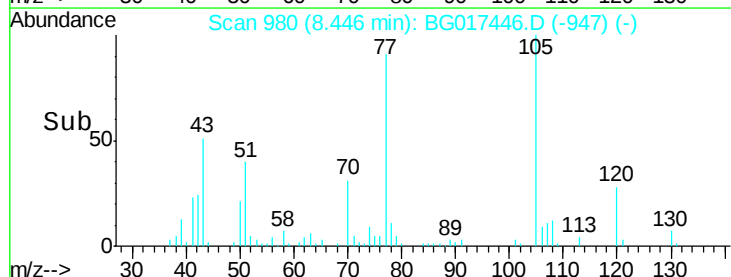
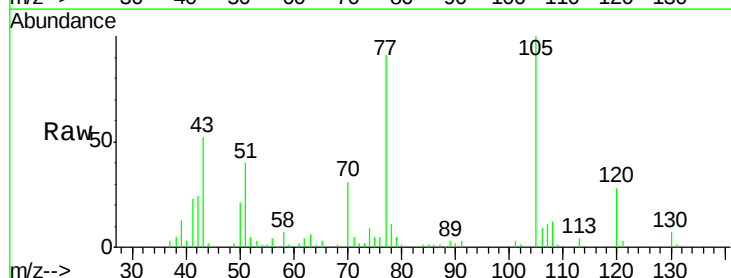
Instrument :
BNA_G
ClientSampleId :
PB83815BS

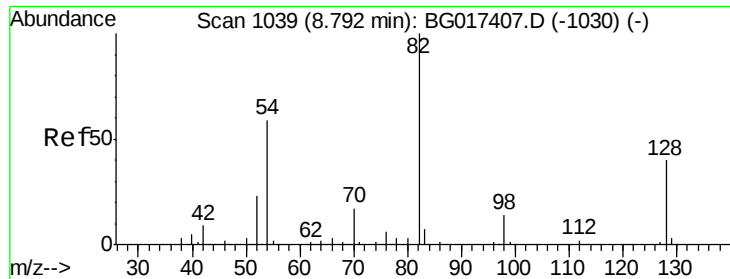
Tgt Ion:	136	Resp:	64246
Ion	Ratio	Lower	Upper
136	100		
137	12.4	7.9	11.9#
54	8.8	7.2	10.8
68	6.2	4.5	6.7



#22
Acetophenone
Concen: 39.23 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:	105	Resp:	61781
Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.3	7.9
51	40.2	32.4	48.6
120	28.2	21.4	32.2

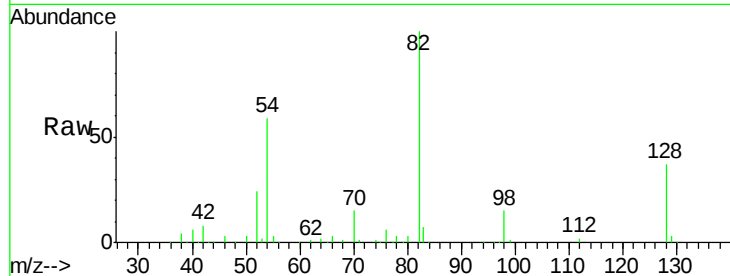




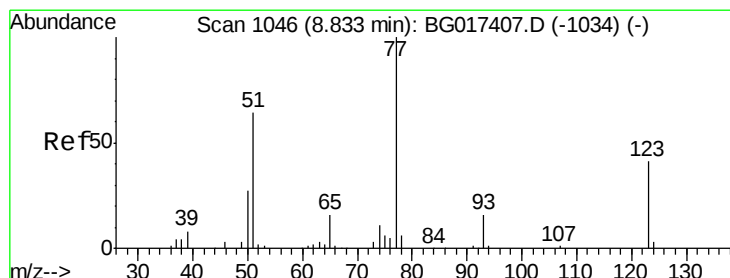
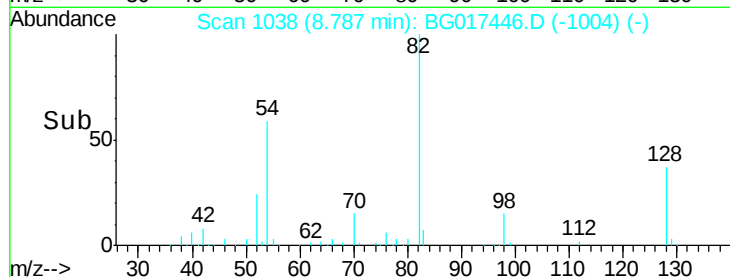
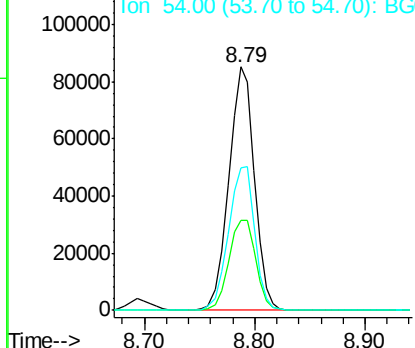
#23
 Nitrobenzene-d5
 Concen: 107.28 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Tgt Ion: 82 Resp: 138073
 Ion Ratio Lower Upper
 82 100
 128 37.1 32.2 48.4
 54 58.6 47.4 71.2

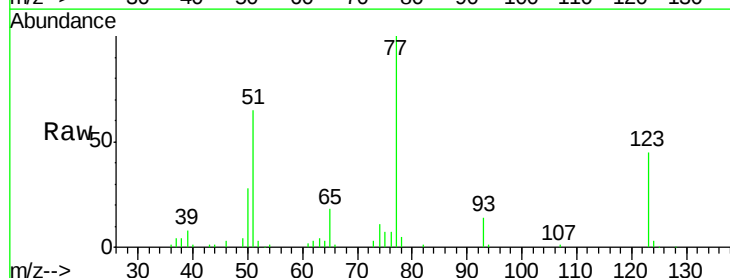


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

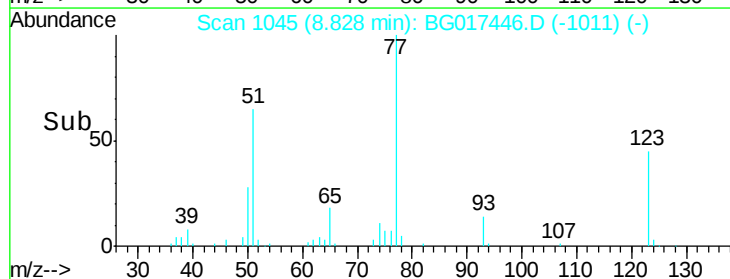
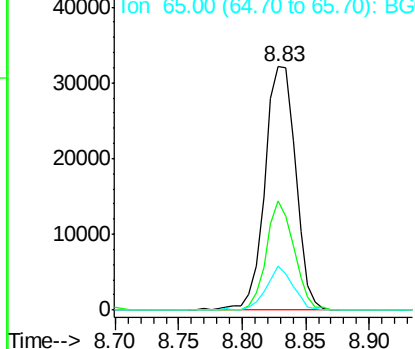


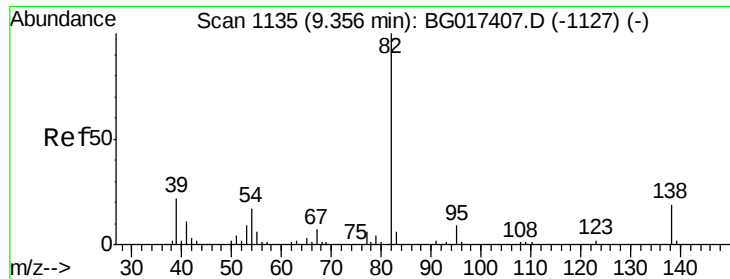
#24
 Nitrobenzene
 Concen: 40.63 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion: 77 Resp: 54281
 Ion Ratio Lower Upper
 77 100
 123 44.8 32.6 49.0
 65 18.0 12.8 19.2



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





#25

Isophorone

Concen: 35.55 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

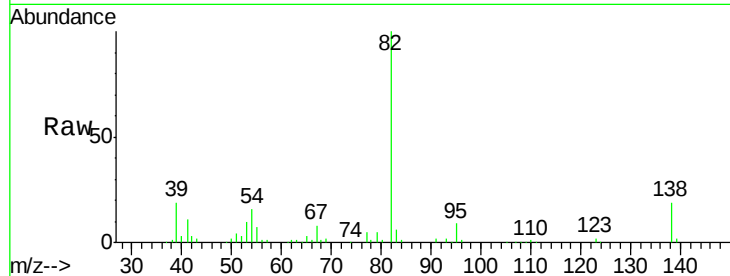
Tgt Ion: 82 Resp: 95688

Ion Ratio Lower Upper

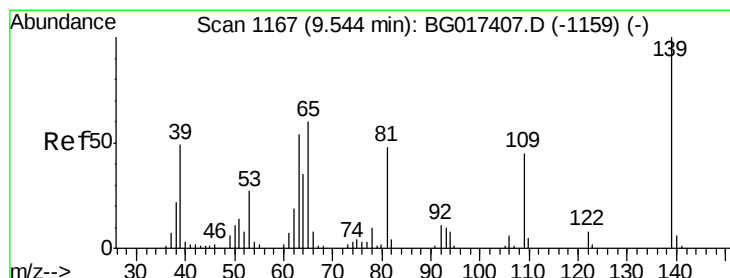
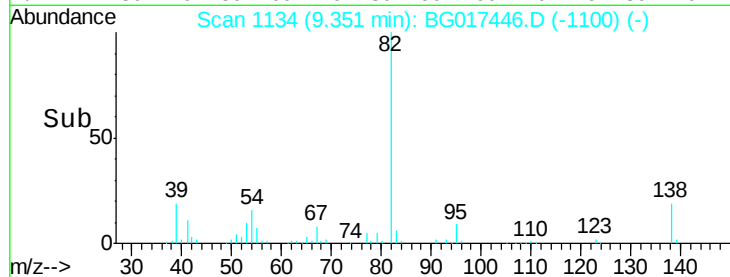
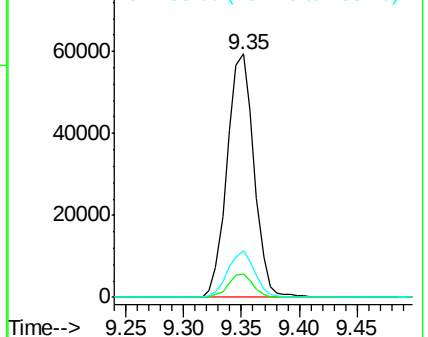
82 100

95 9.4 7.1 10.7

138 19.3 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: 39.88 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

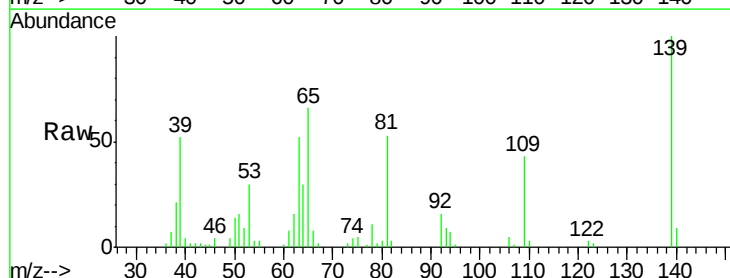
Tgt Ion: 139 Resp: 24710

Ion Ratio Lower Upper

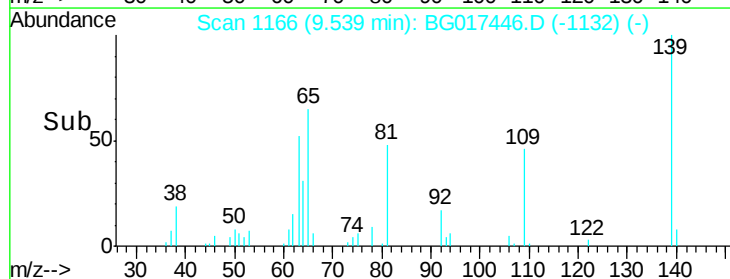
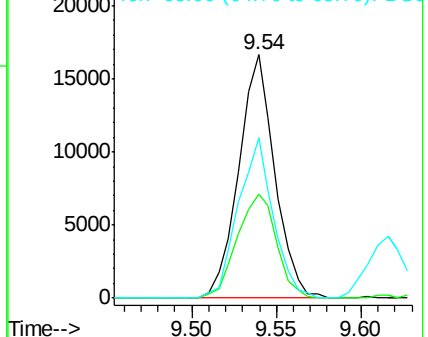
139 100

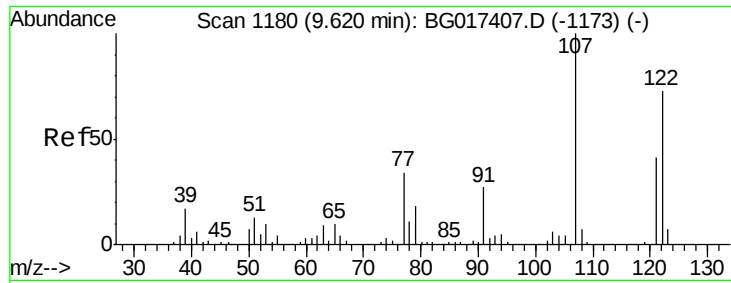
109 42.8 35.7 53.5

65 66.1 48.3 72.5



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

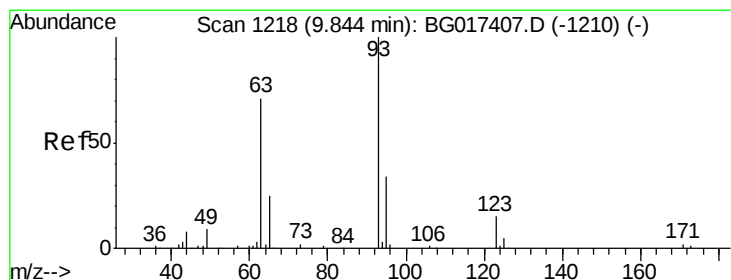
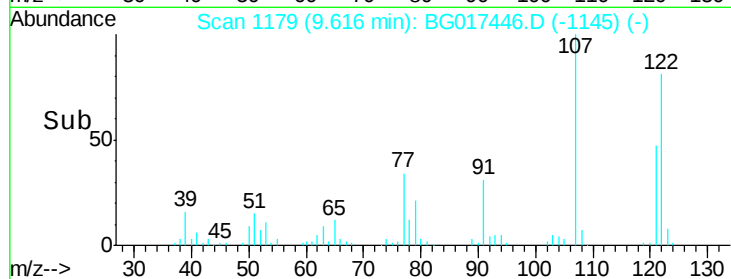
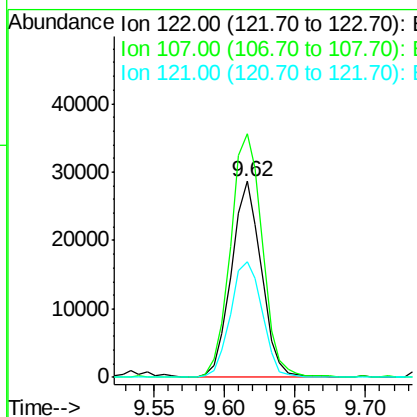
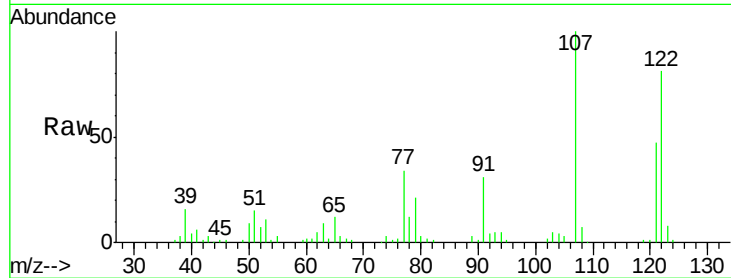




#27
 2,4-Dimethylphenol
 Concen: 42.19 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

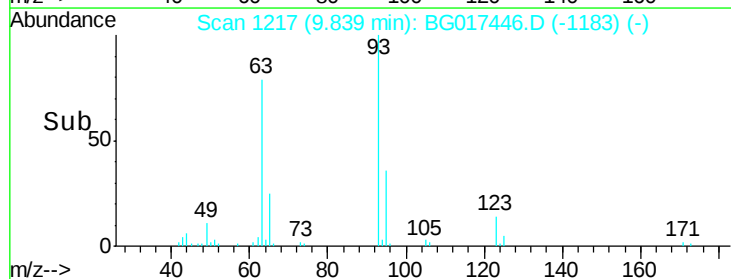
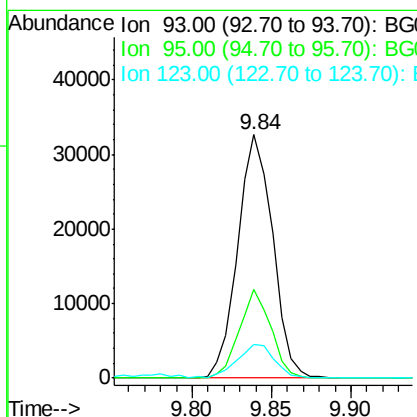
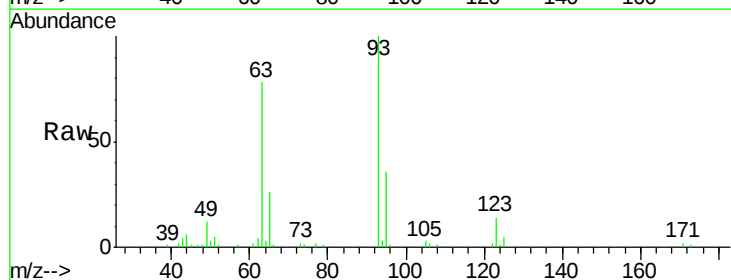
Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

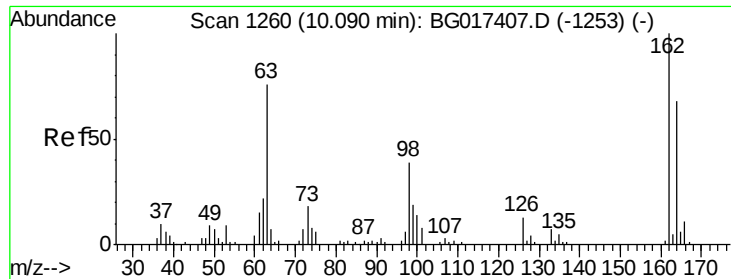
Tgt Ion:122 Resp: 42503
 Ion Ratio Lower Upper
 122 100
 107 124.1 109.2 163.8
 121 58.9 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.58 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion: 93 Resp: 49908
 Ion Ratio Lower Upper
 93 100
 95 36.2 27.0 40.6
 123 14.0 12.5 18.7

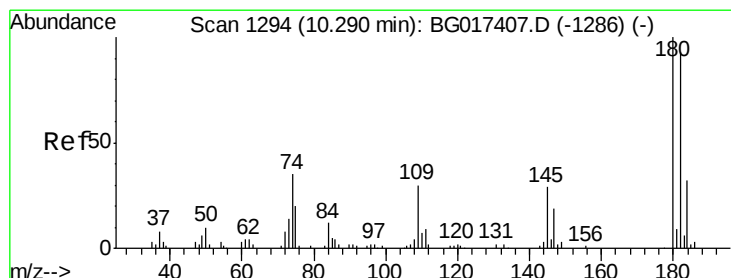
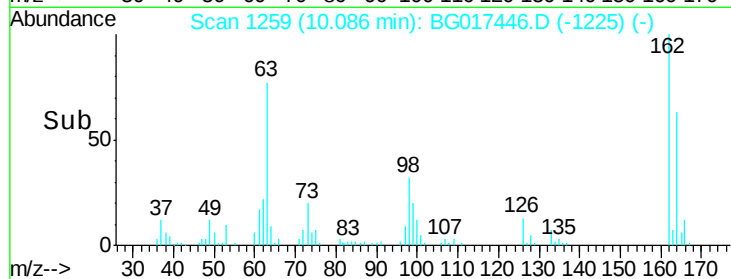
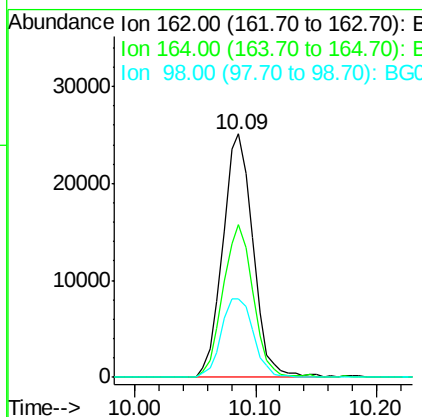
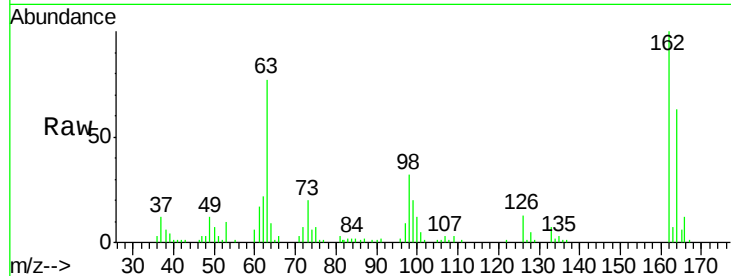




#29
 2,4-Dichlorophenol
 Concen: 44.49 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

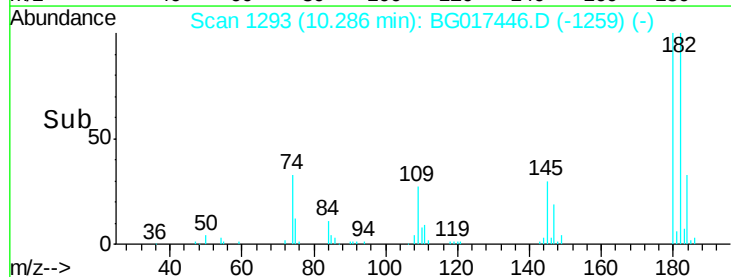
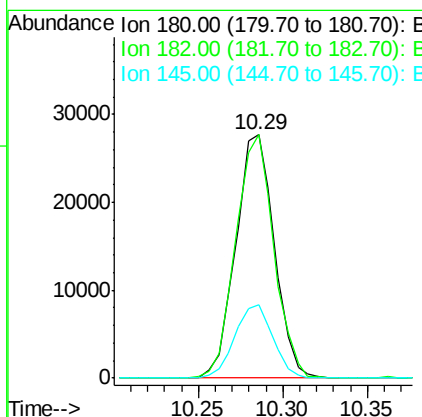
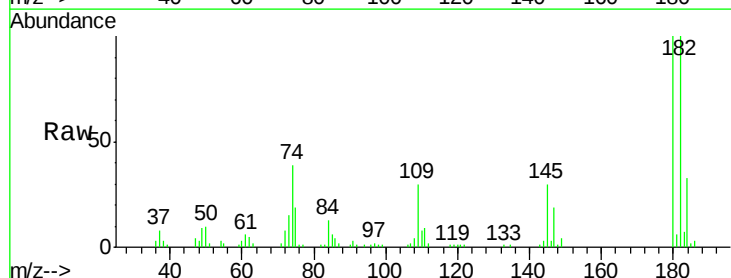
Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

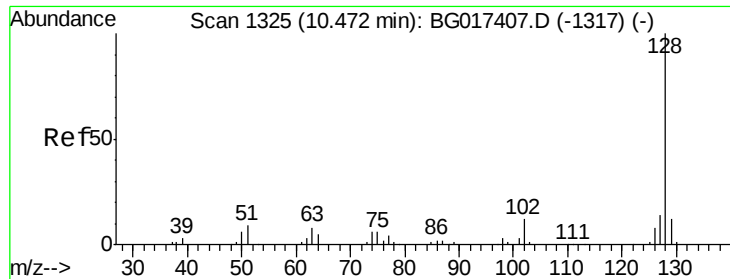
Tgt Ion:162 Resp: 43679
 Ion Ratio Lower Upper
 162 100
 164 62.5 48.0 88.0
 98 32.5 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 37.94 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:180 Resp: 43809
 Ion Ratio Lower Upper
 180 100
 182 99.8 74.5 111.7
 145 30.2 23.5 35.3

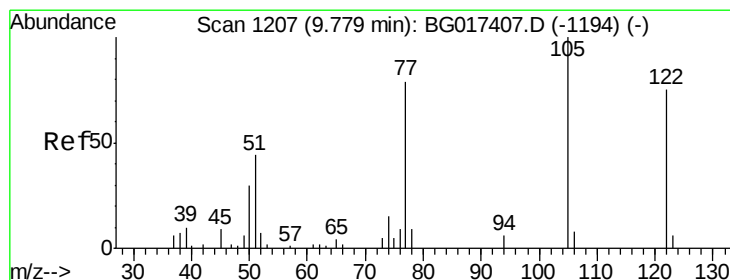
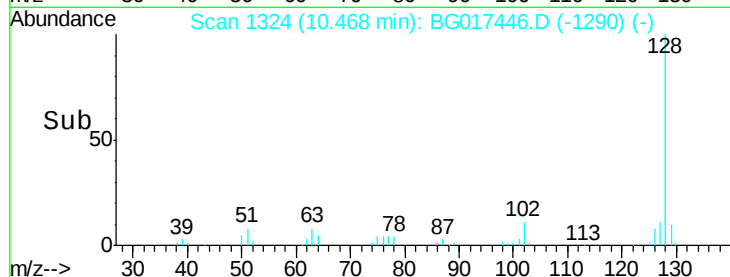
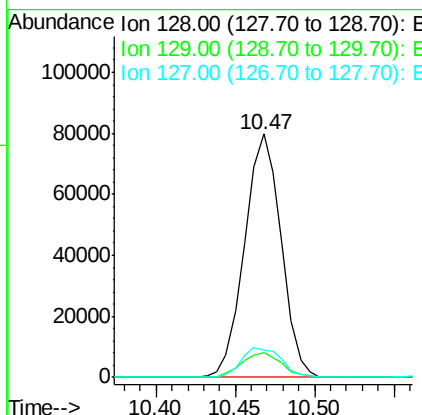
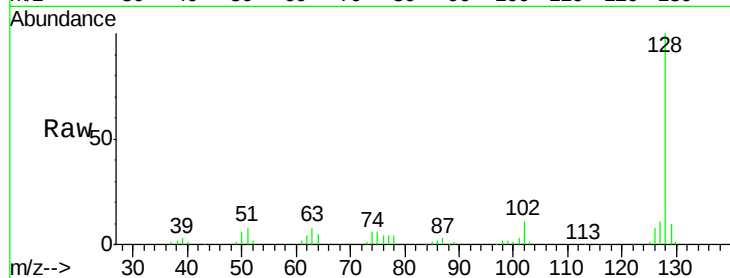




#31
Naphthalene
Concen: 37.95 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

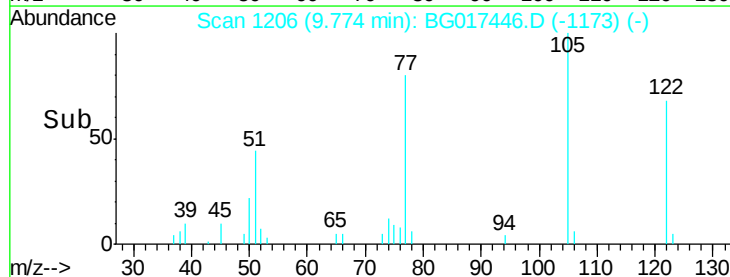
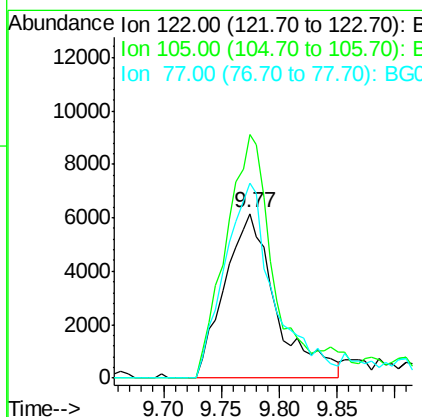
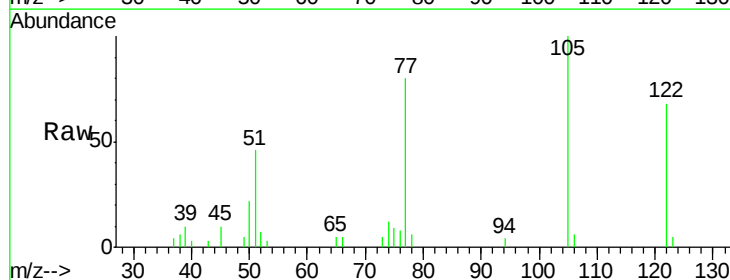
Instrument :
BNA_G
ClientSampleId :
PB83815BS

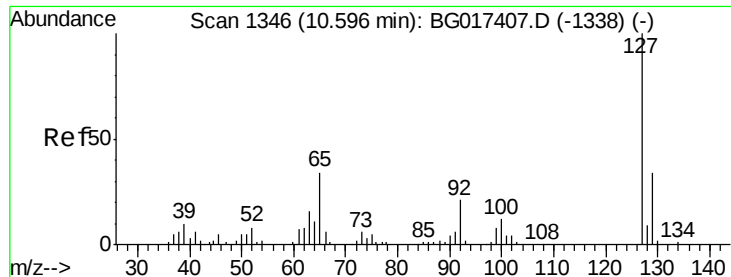
Tgt Ion:128 Resp: 127370
Ion Ratio Lower Upper
128 100
129 10.3 9.2 13.8
127 11.1 10.9 16.3



#32
Benzoic acid
Concen: 29.93 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:122 Resp: 19068
Ion Ratio Lower Upper
122 100
105 147.9 113.5 153.5
77 118.7 85.2 125.2

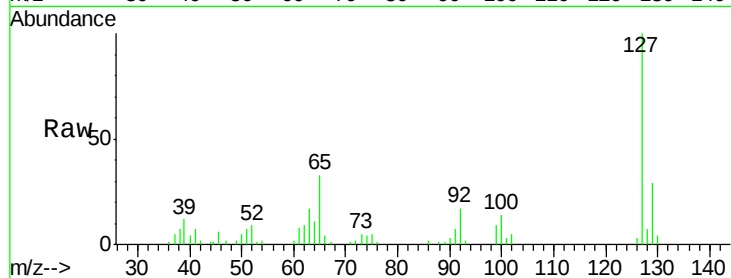




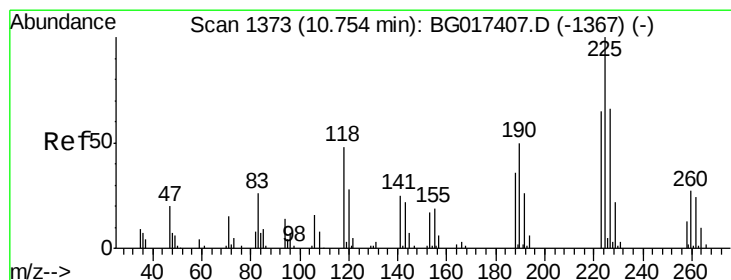
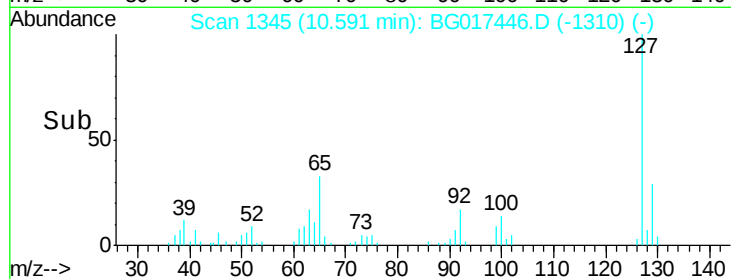
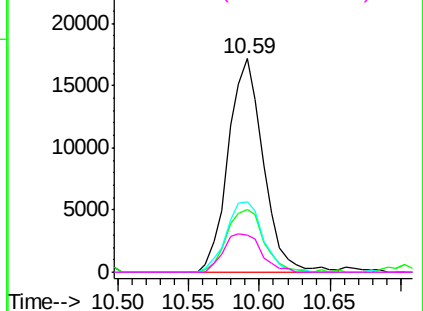
#33
4-Chloroaniline
Concen: 20.03 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Tgt Ion:	127	Resp:	29833
Ion	Ratio	Lower	Upper
127	100		
129	29.3	27.1	40.7
65	33.1	27.6	41.4
92	17.4	16.7	25.1

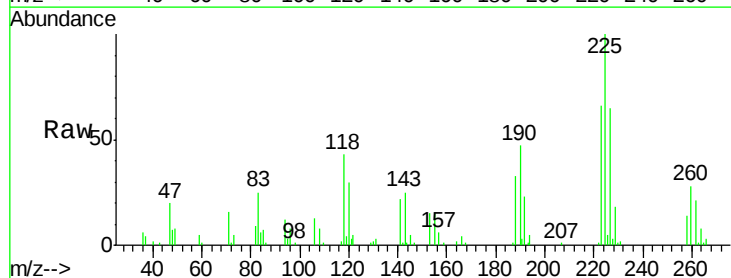


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

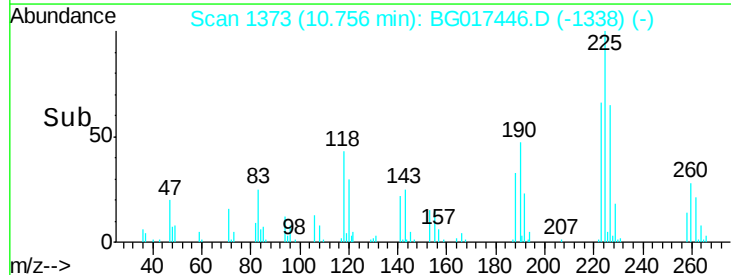
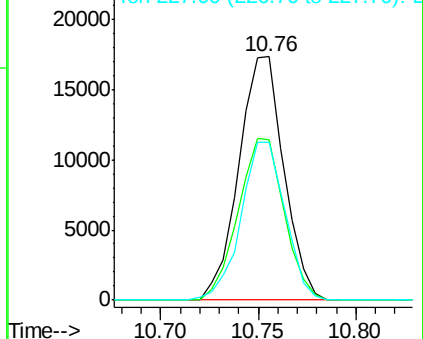


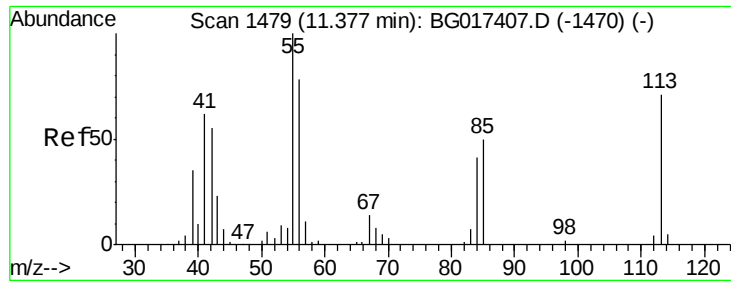
#34
Hexachlorobutadiene
Concen: 36.96 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:	225	Resp:	27777
Ion	Ratio	Lower	Upper
225	100		
223	65.7	52.2	78.2
227	64.7	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 15.78 ng

RT: 11.41 min Scan# 1484

Delta R.T. 0.05 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

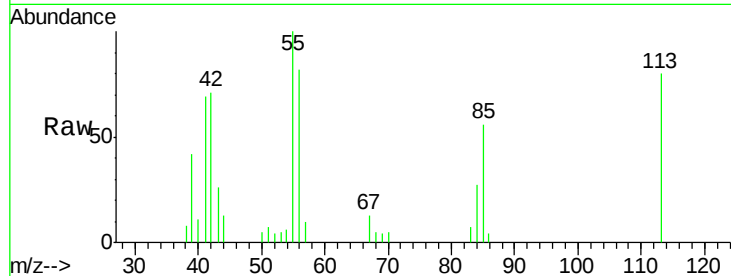
Tgt Ion:113 Resp: 8526

Ion Ratio Lower Upper

113 100

55 124.6 121.6 161.6

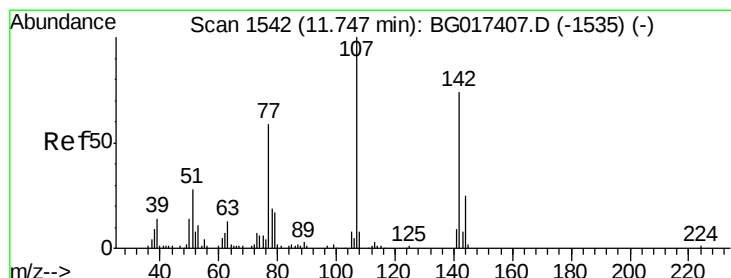
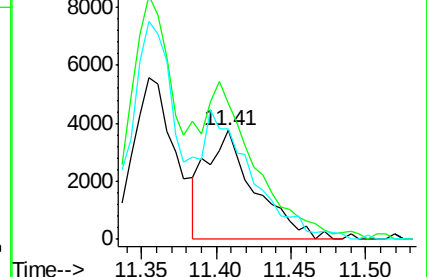
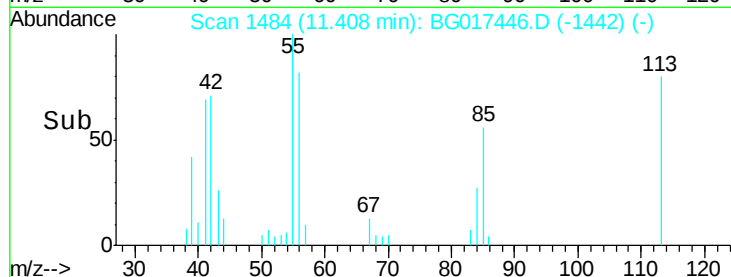
56 102.2 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017407.D (-1470) (-)

Ion 56.00 (55.70 to 56.70): BG017407.D (-1470) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.70 ng

RT: 11.74 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

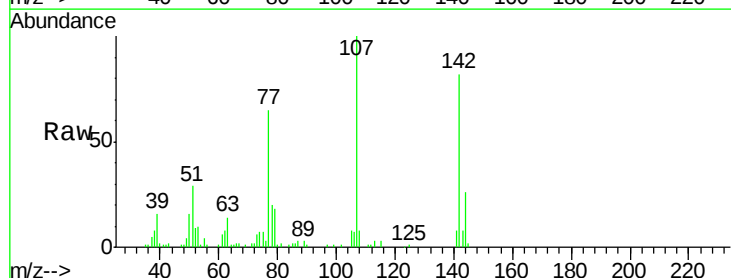
Tgt Ion:107 Resp: 53271

Ion Ratio Lower Upper

107 100

144 26.4 19.8 29.8

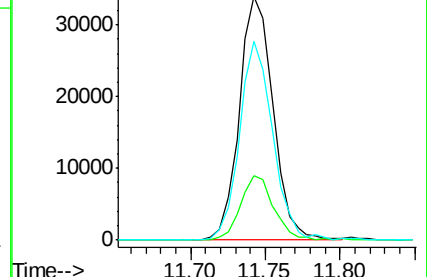
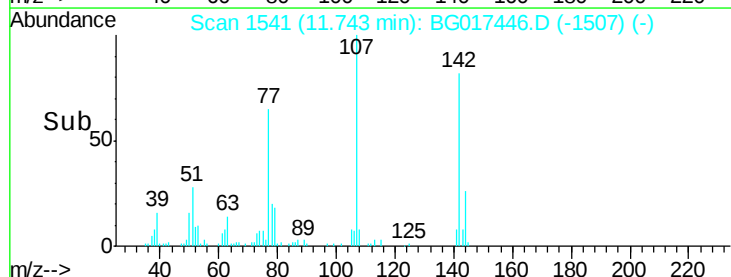
142 81.6 59.0 88.4

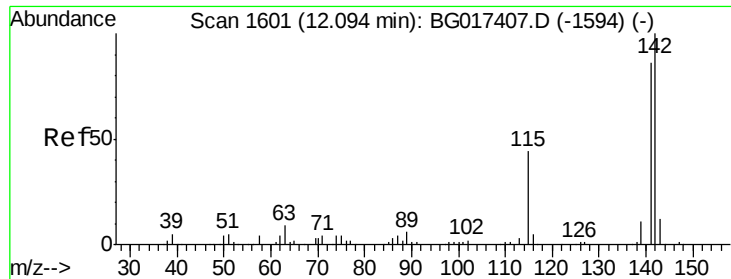


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

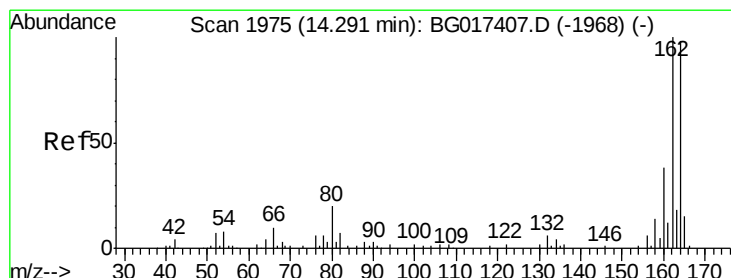
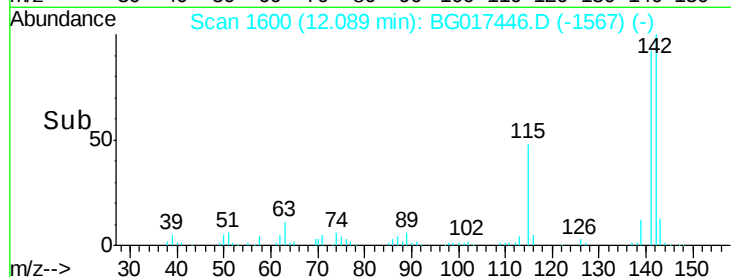
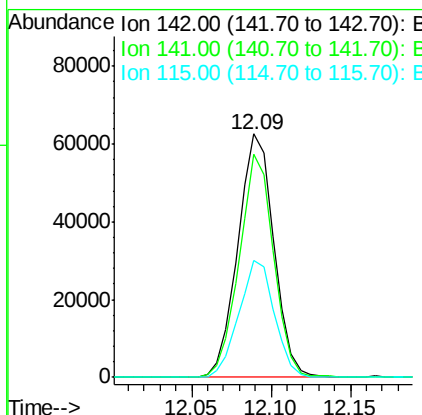
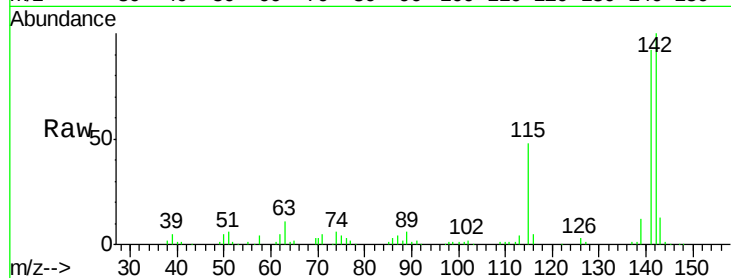




#37
 2-Methylnaphthalene
 Concen: 38.06 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

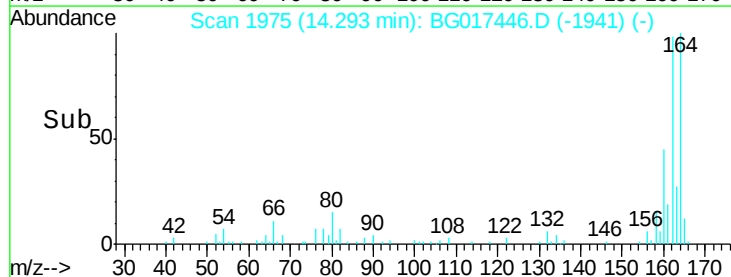
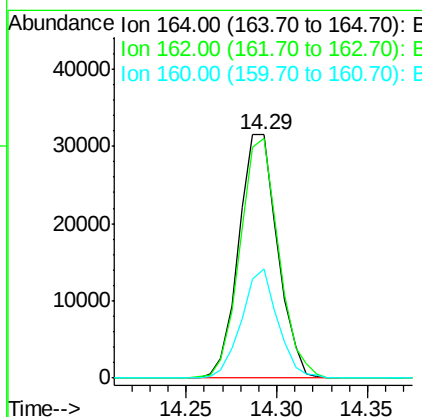
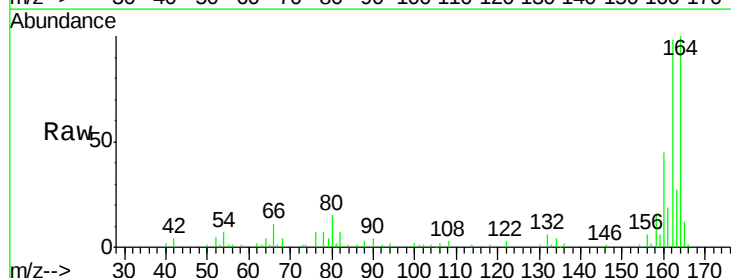
Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

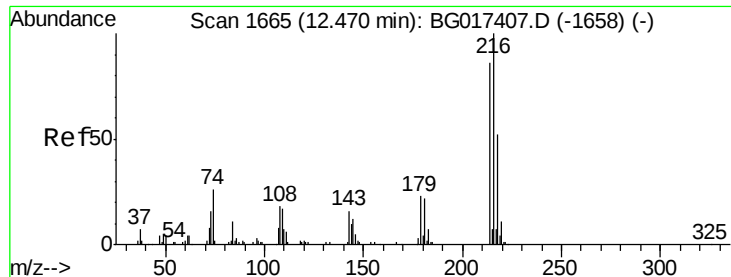
Tgt Ion:142 Resp: 98195
 Ion Ratio Lower Upper
 142 100
 141 91.8 68.6 102.8
 115 47.9 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:164 Resp: 46775
 Ion Ratio Lower Upper
 164 100
 162 98.3 81.8 122.6
 160 44.8 31.0 46.4

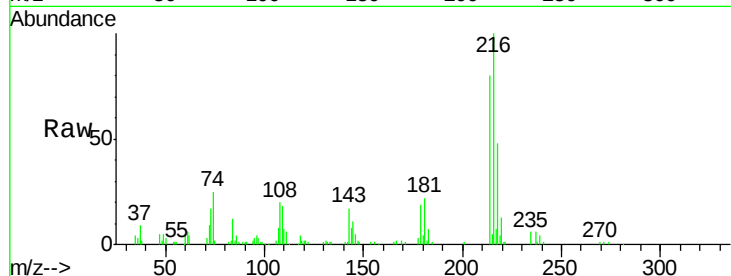




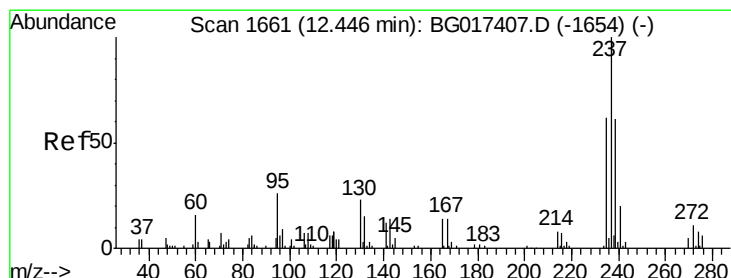
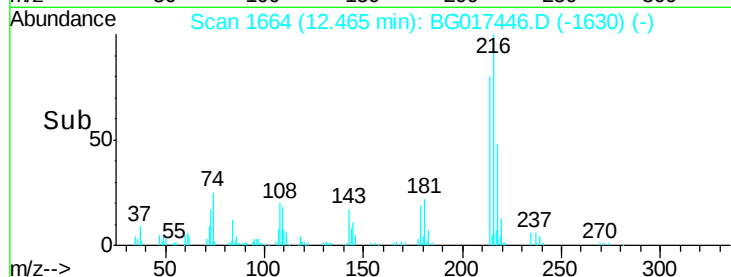
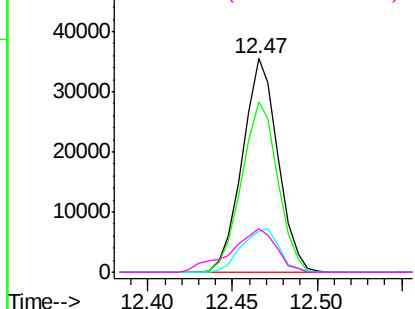
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.49 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Tgt Ion:	216	Resp:	51937
Ion	Ratio	Lower	Upper
216	100		
214	81.1	66.5	99.7
179	21.6	17.3	25.9
108	26.0	18.5	27.7

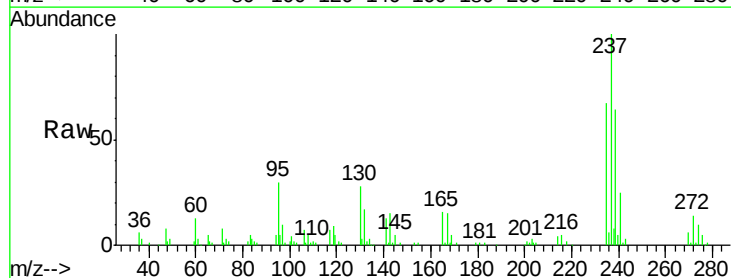


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

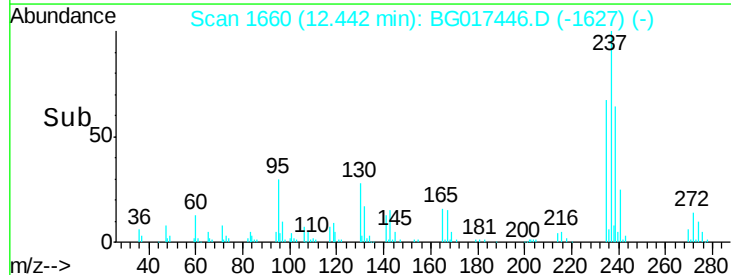
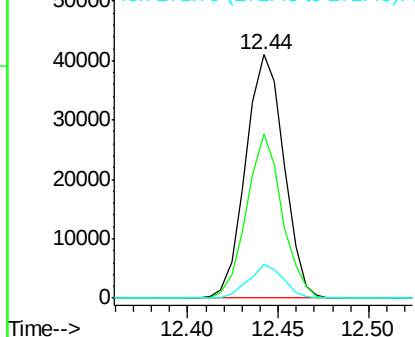


#40
 Hexachlorocyclopentadiene
 Concen: 72.10 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:	237	Resp:	59950
Ion	Ratio	Lower	Upper
237	100		
235	67.3	42.3	82.3
272	14.0	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

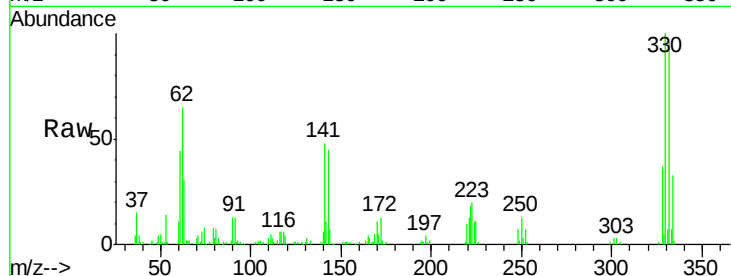




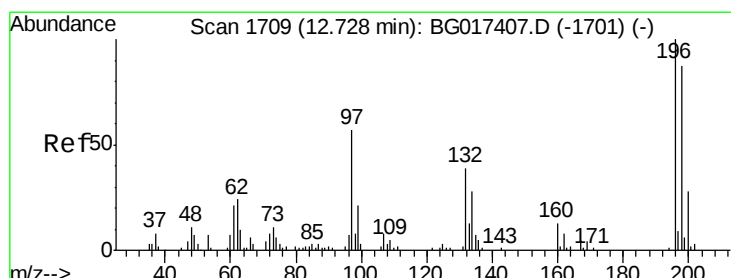
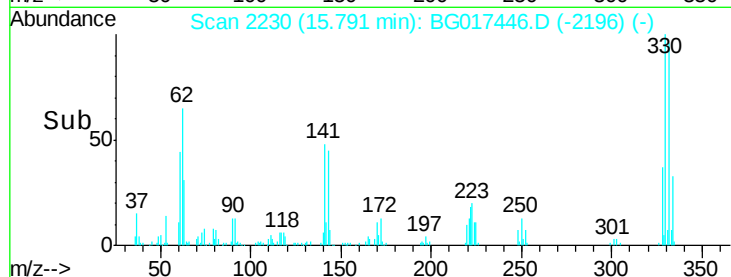
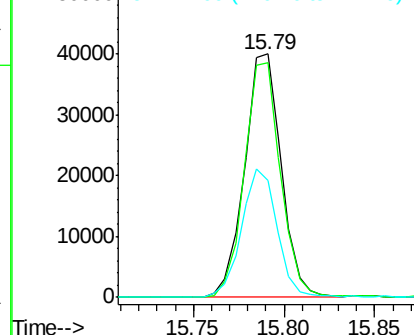
#41
 2,4,6-Tribromophenol
 Concen: 86.53 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Tgt Ion:330 Resp: 56216
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.9 113.9
 141 51.2 40.2 60.4

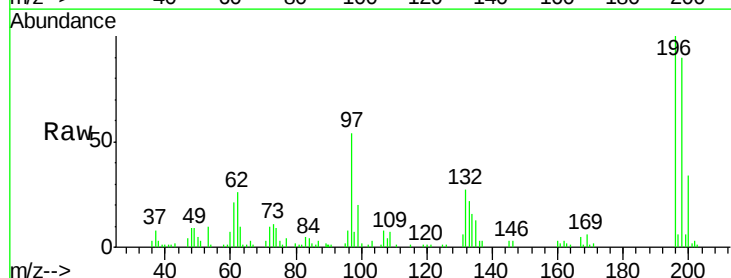


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

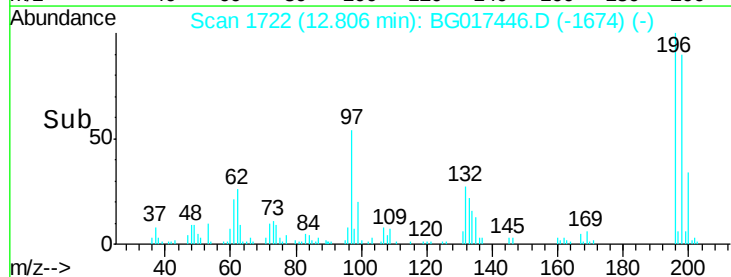
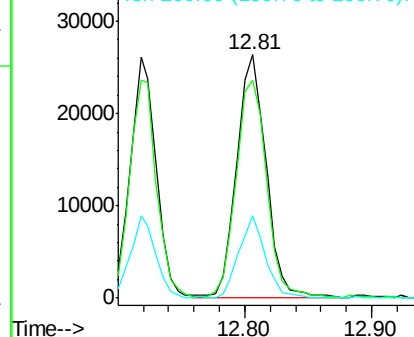


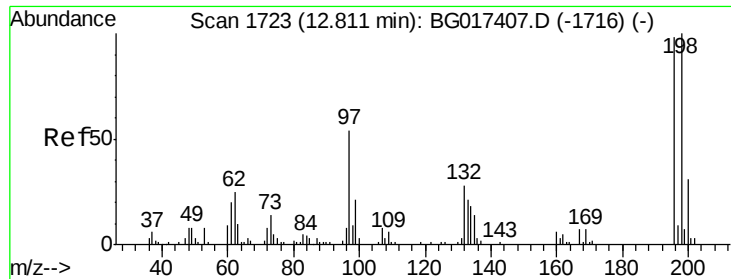
#42
 2,4,6-Trichlorophenol
 Concen: 41.61 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. 0.08 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:196 Resp: 42406
 Ion Ratio Lower Upper
 196 100
 198 89.7 69.9 104.9
 200 33.7 22.7 34.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

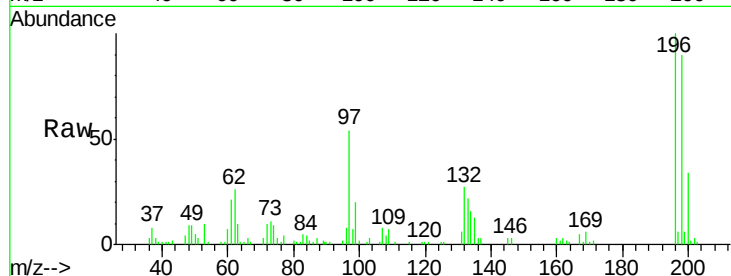




#43
 2,4,5-Trichlorophenol
 Concen: 37.99 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Tgt Ion	Resp	Lower	Upper
196	42406		
198	89.7	80.6	121.0
97	54.5	43.2	64.8
132	27.5	22.3	33.5



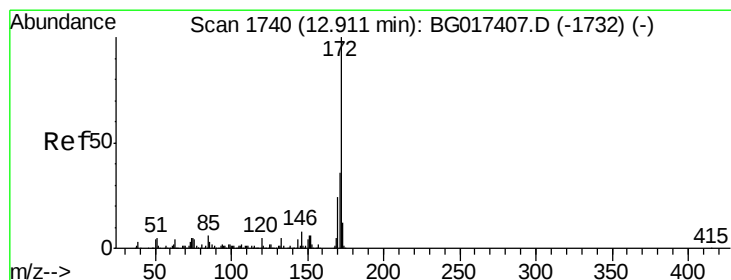
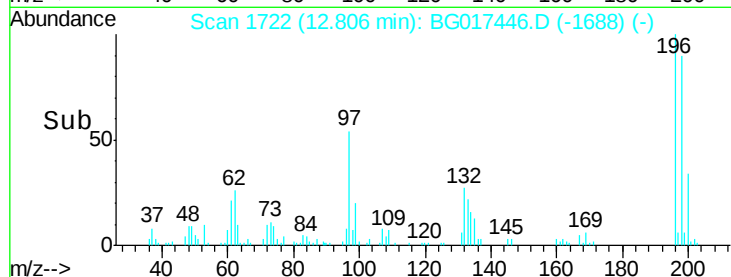
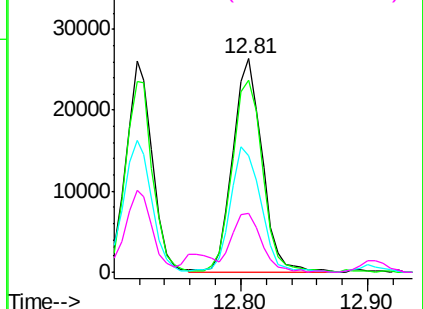
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

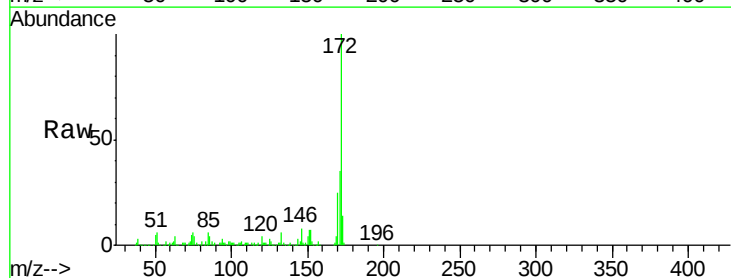
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.06 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion	Resp	Lower	Upper
172	307162		
171	35.0	29.0	43.6
170	24.7	18.9	28.3

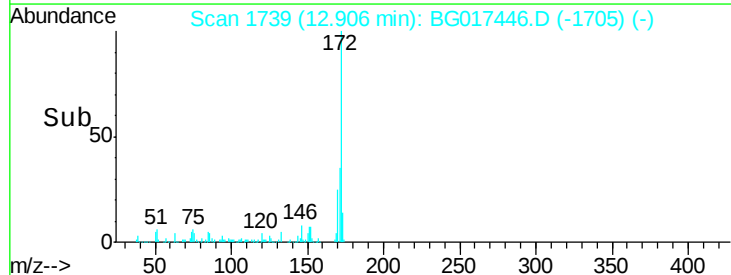
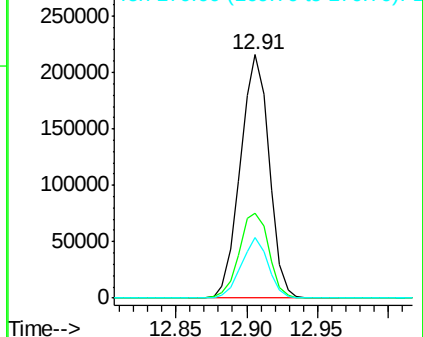


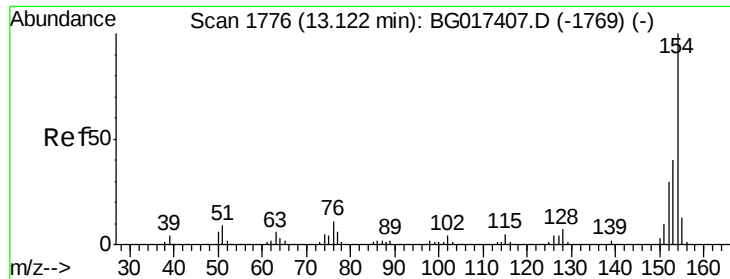
Abundance

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

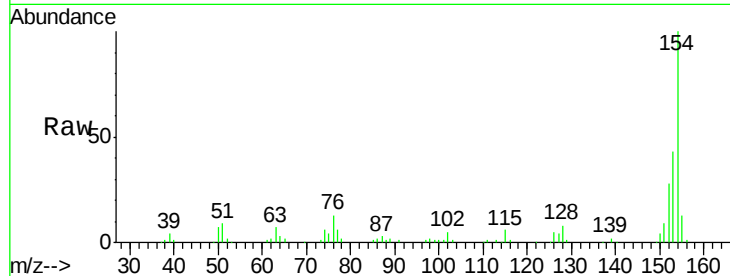




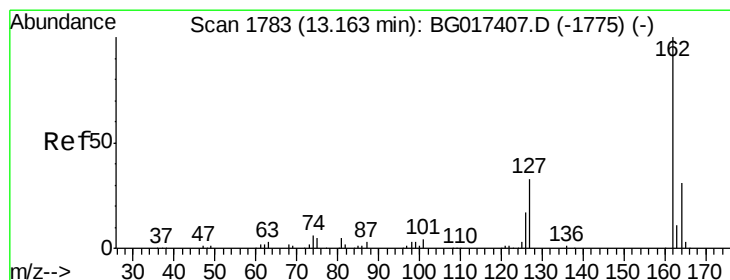
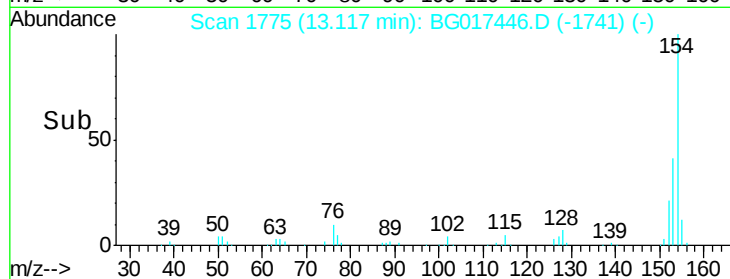
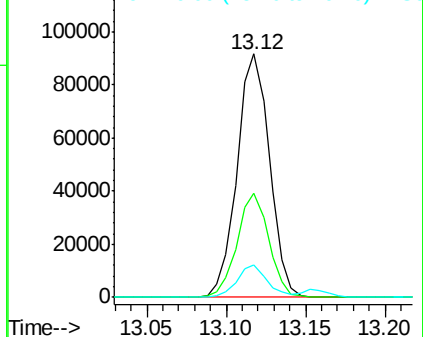
#45
 1,1'-Biphenyl
 Concen: 37.99 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Tgt Ion:154 Resp: 129873
 Ion Ratio Lower Upper
 154 100
 153 42.9 20.1 60.1
 76 13.1 0.0 31.5

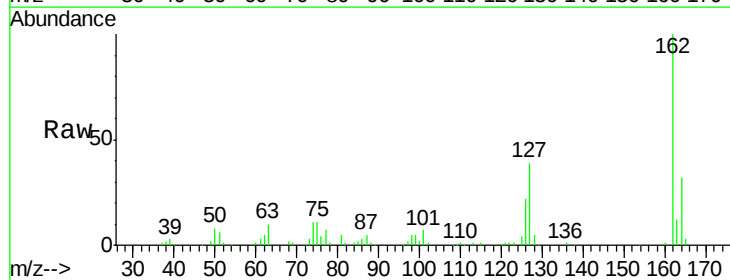


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

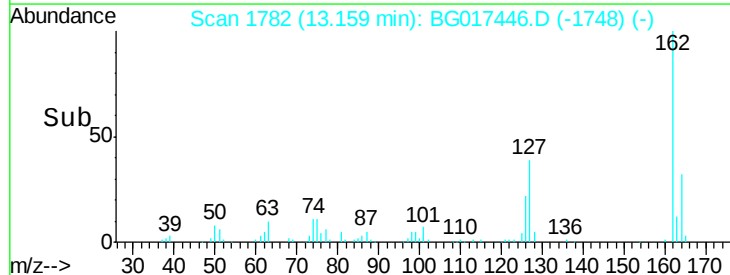
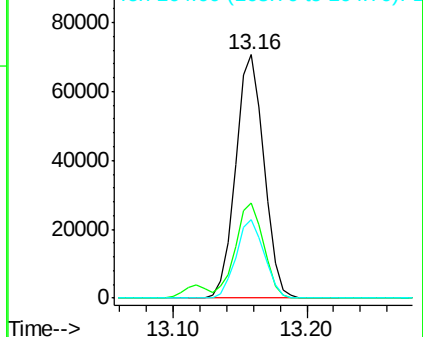


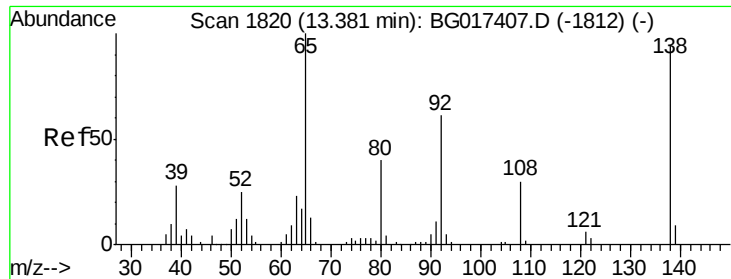
#46
 2-Chloronaphthalene
 Concen: 36.24 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:162 Resp: 103610
 Ion Ratio Lower Upper
 162 100
 127 39.0 29.4 44.2
 164 32.4 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

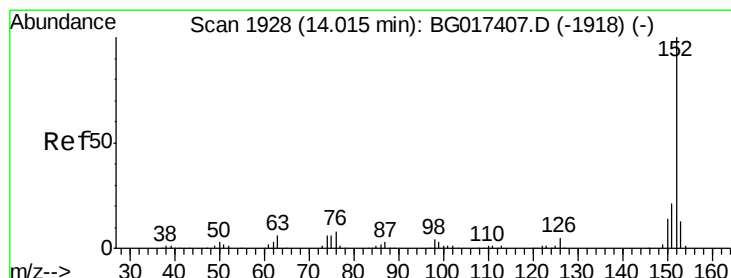
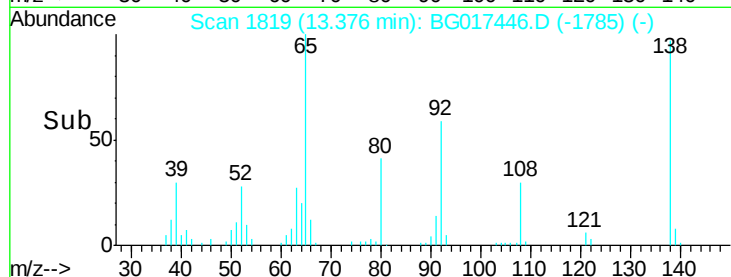
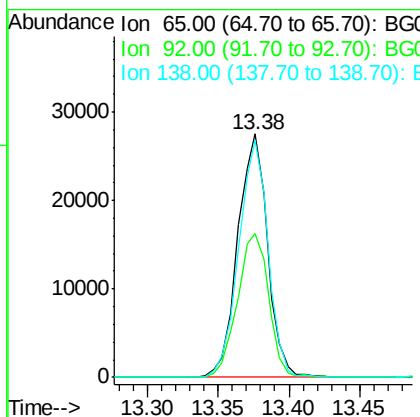
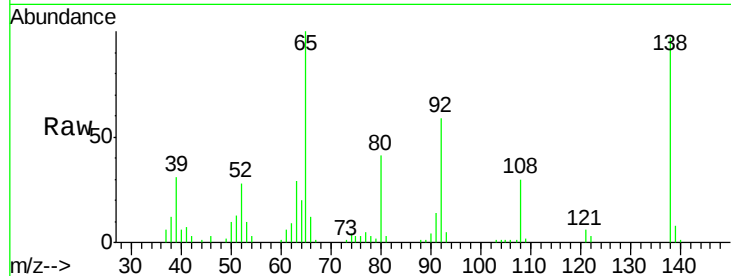




#47
2-Nitroaniline
Concen: 38.27 ng
RT: 13.38 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

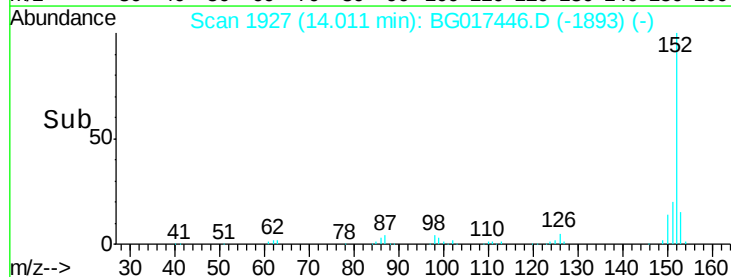
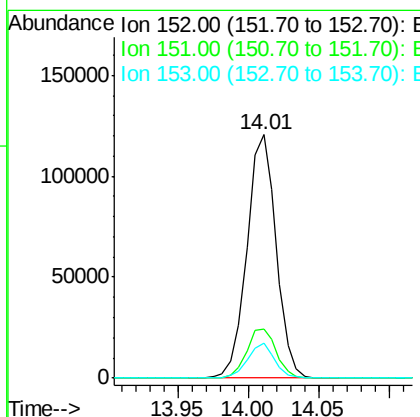
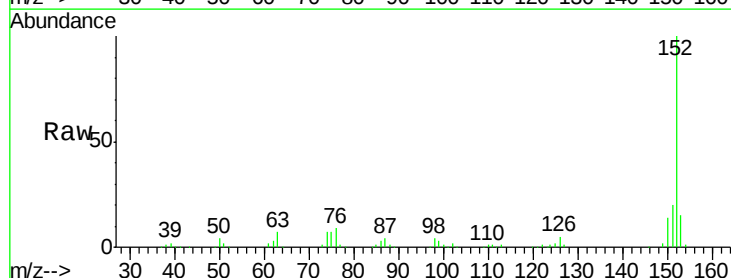
Instrument :
BNA_G
ClientSampleId :
PB83815BS

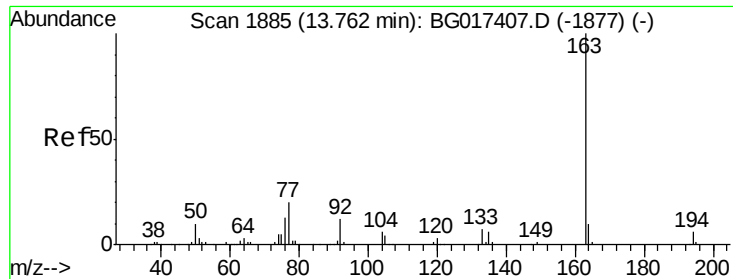
Tgt Ion: 65 Resp: 40398
Ion Ratio Lower Upper
65 100
92 59.2 49.1 73.7
138 97.3 75.4 113.0



#48
Acenaphthylene
Concen: 34.69 ng
RT: 14.01 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion: 152 Resp: 174693
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 14.6 10.7 16.1





#49

Dimethylphthalate

Concen: 35.72 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

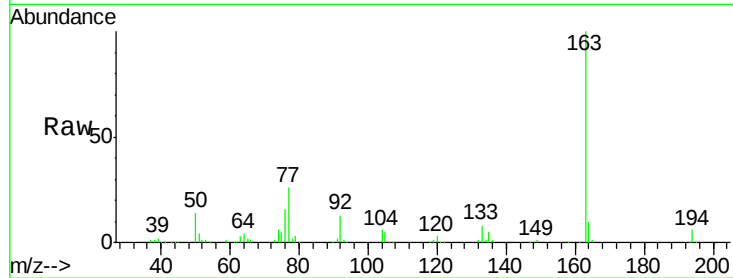
Instrument :

BNA_G

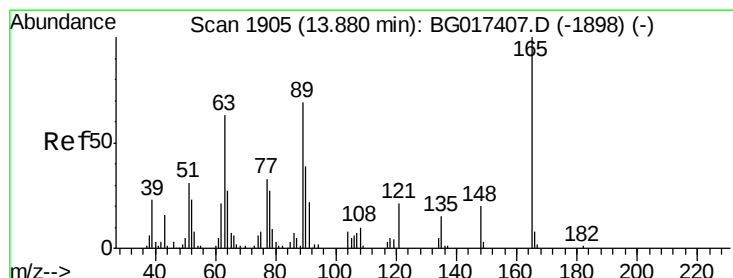
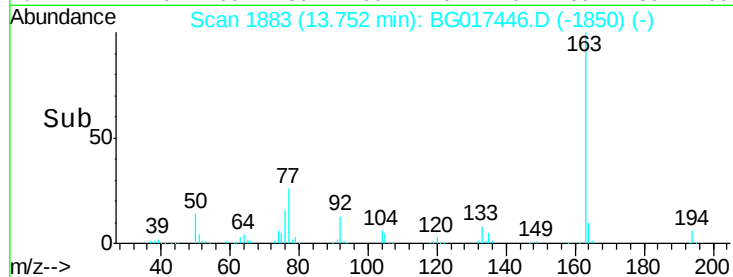
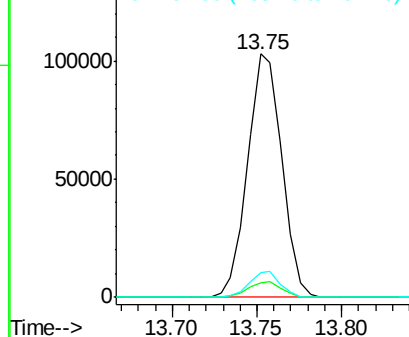
ClientSampleId :

PB83815BS

Tgt Ion:	163	Resp:	145455
Ion	Ratio	Lower	Upper
163	100		
194	6.1	4.9	7.3
164	10.3	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: 37.34 ng

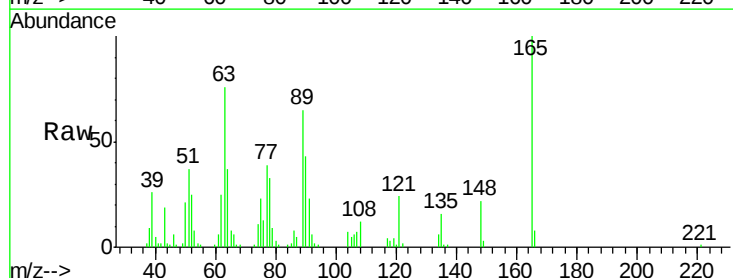
RT: 13.88 min Scan# 1904

Delta R.T. -0.01 min

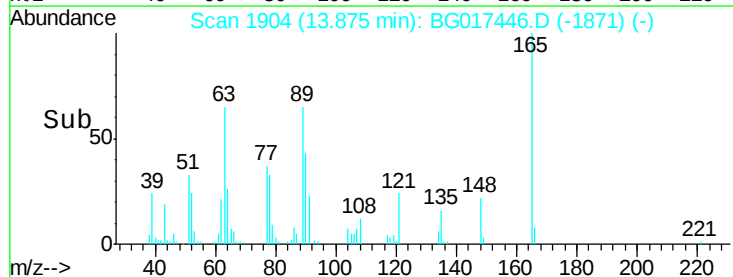
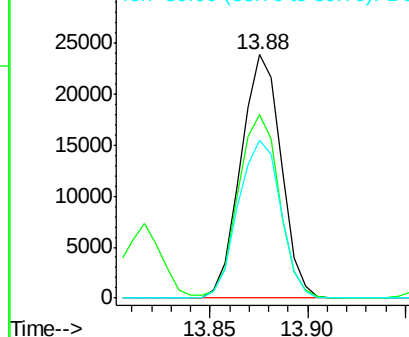
Lab File: BG017446.D

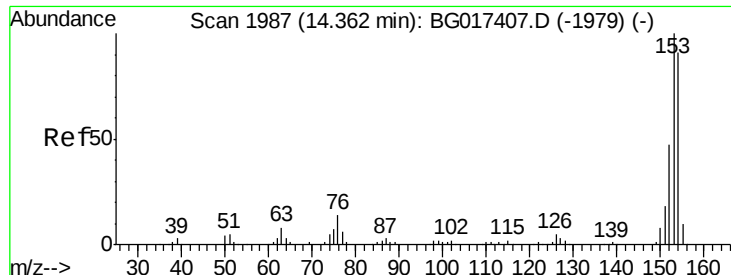
Acq: 4 Jun 2015 17:49

Tgt Ion:	165	Resp:	34155
Ion	Ratio	Lower	Upper
165	100		
63	75.5	53.7	80.5
89	64.7	55.4	83.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.45 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

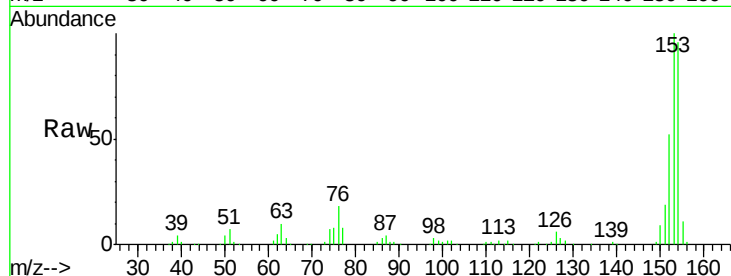
Tgt Ion:154 Resp: 105230

Ion Ratio Lower Upper

154 100

153 104.6 87.7 131.5

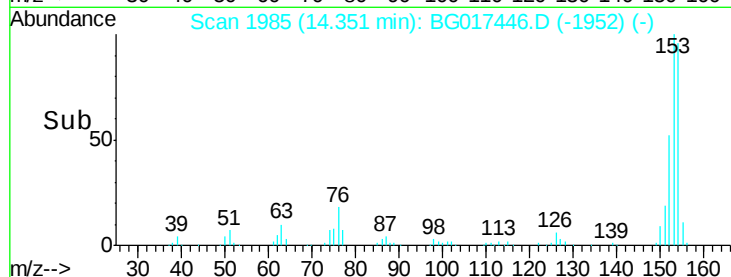
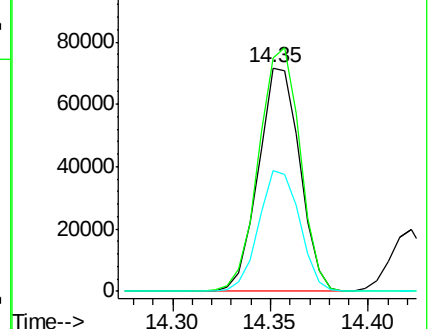
152 54.2 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.98 ng

RT: 14.21 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

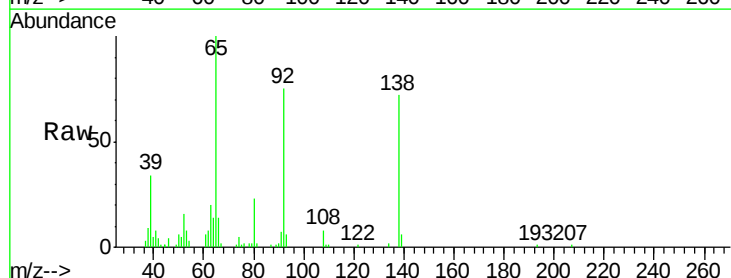
Tgt Ion:138 Resp: 23758

Ion Ratio Lower Upper

138 100

108 11.1 7.5 11.3

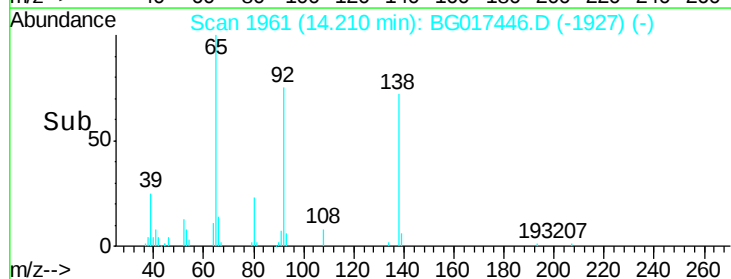
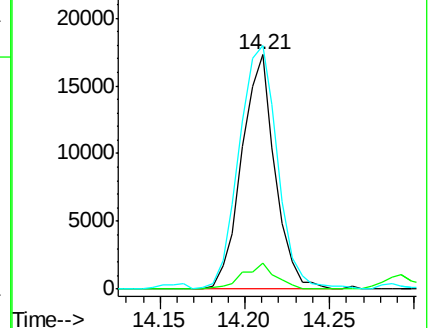
92 104.0 87.0 130.4

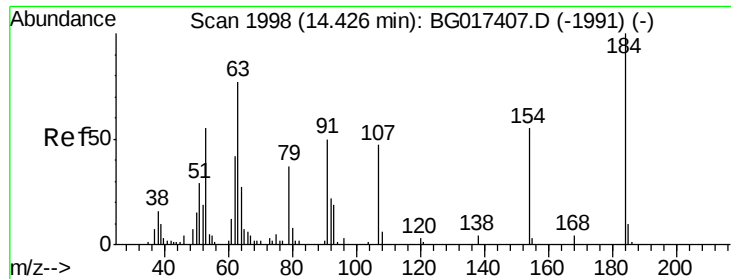


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

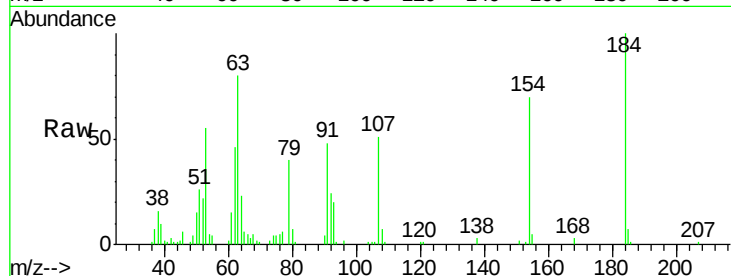




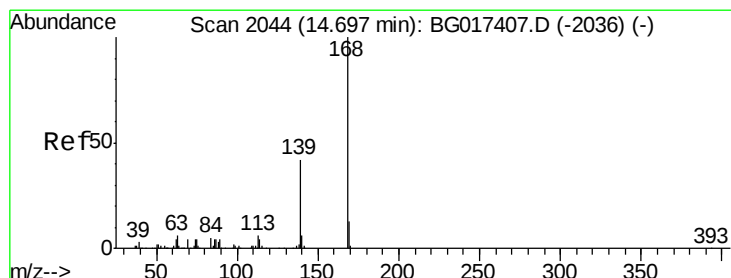
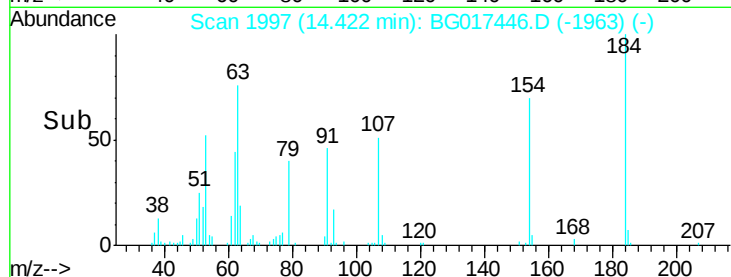
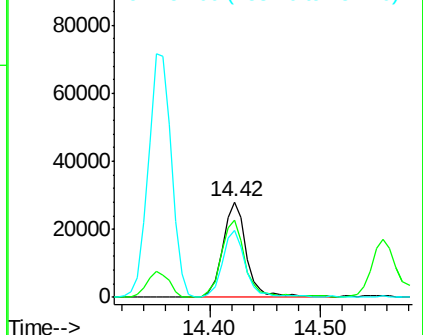
#53
2,4-Dinitrophenol
Concen: 74.29 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Tgt Ion:184 Resp: 42338
Ion Ratio Lower Upper
184 100
63 80.3 61.5 92.3
154 70.0 53.8 80.8

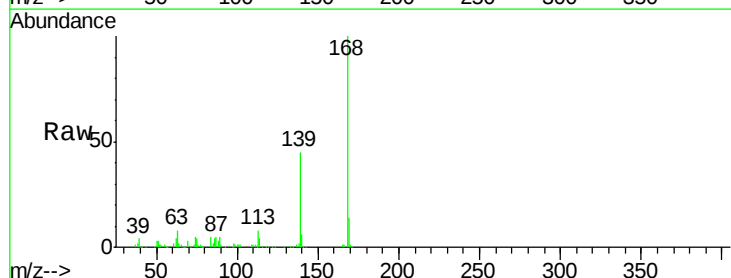


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

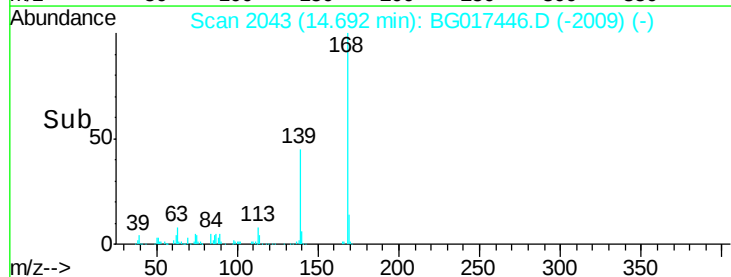
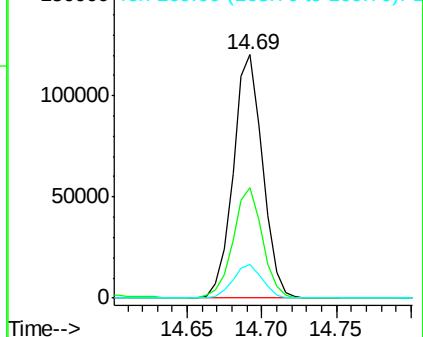


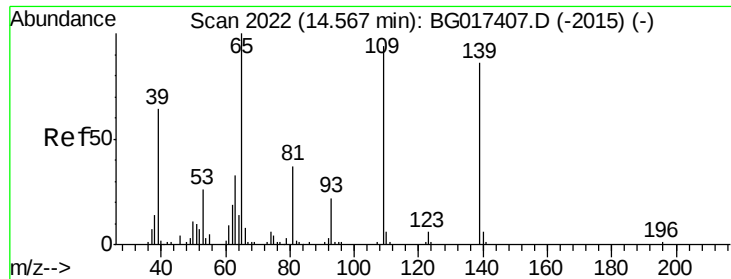
#54
Dibenzofuran
Concen: 37.63 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:168 Resp: 164780
Ion Ratio Lower Upper
168 100
139 45.3 33.2 49.8
169 13.7 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: 76.10 ng

RT: 14.56 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

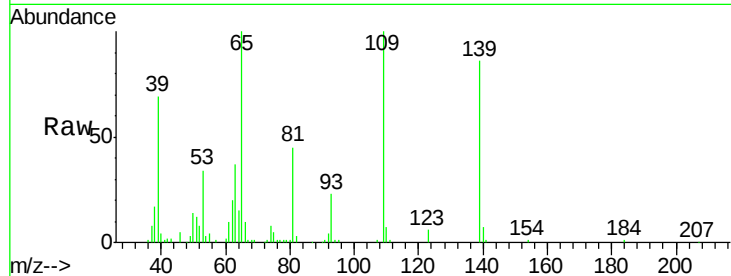
Tgt Ion:139 Resp: 60125

Ion Ratio Lower Upper

139 100

109 115.6 89.5 129.5

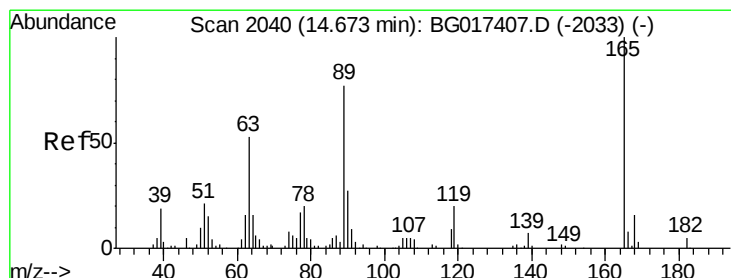
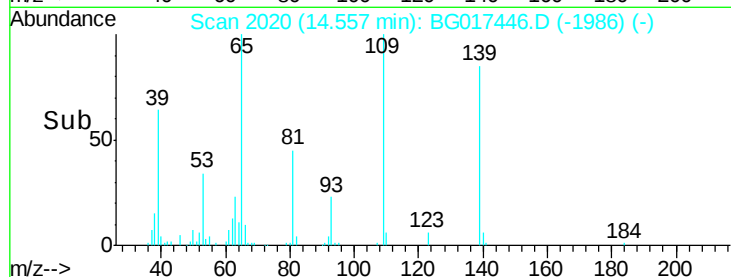
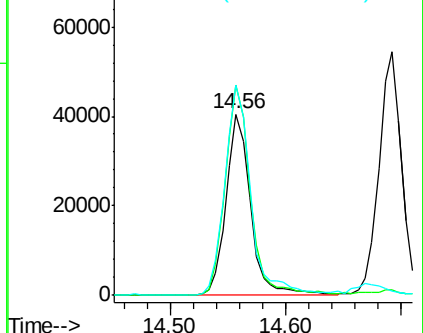
65 116.2 95.9 135.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.39 ng

RT: 14.67 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Tgt Ion:165 Resp: 51327

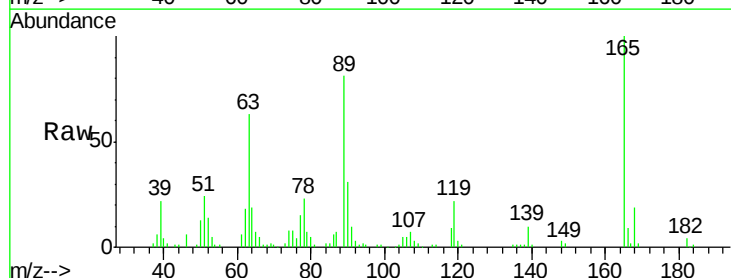
Ion Ratio Lower Upper

165 100

63 63.3 42.9 64.3

89 81.5 61.5 92.3

182 4.3 4.3 6.5

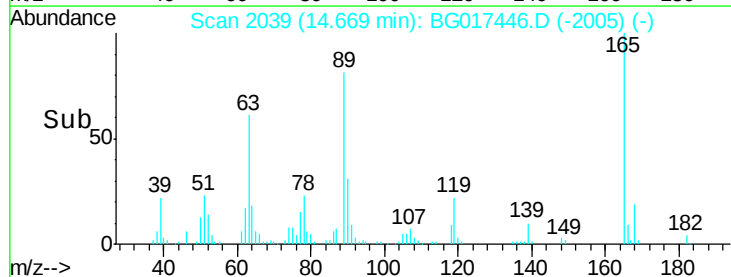
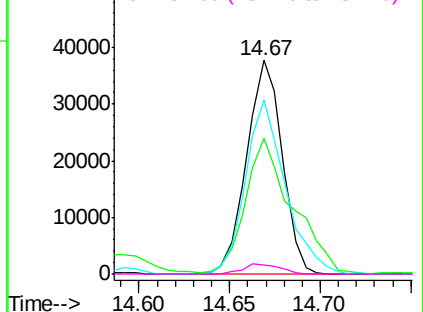


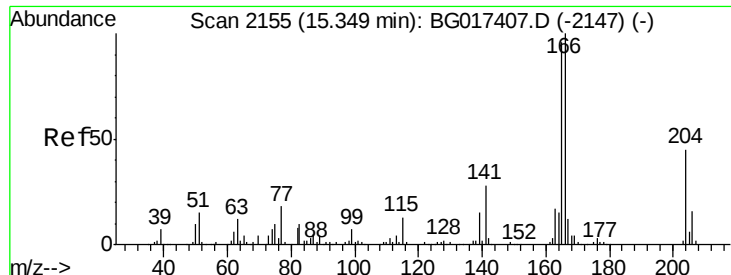
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.99 ng

RT: 15.34 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

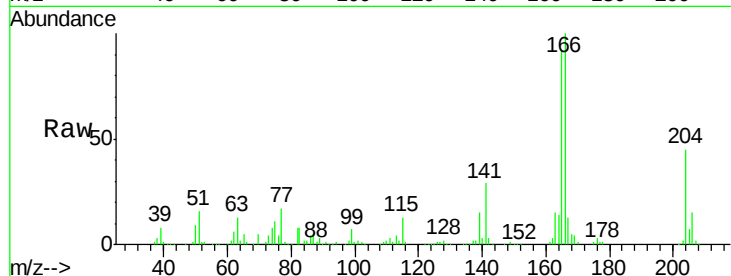
Tgt Ion:166 Resp: 146905

Ion Ratio Lower Upper

166 100

165 92.3 76.8 115.2

167 13.1 9.9 14.9

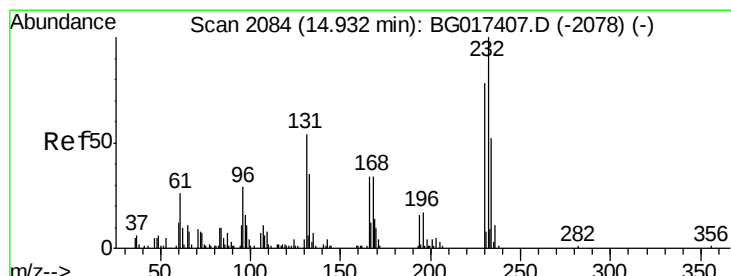
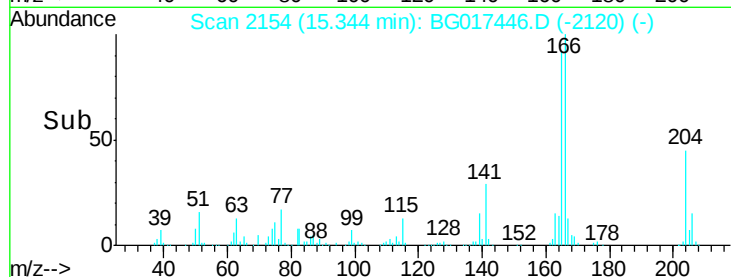
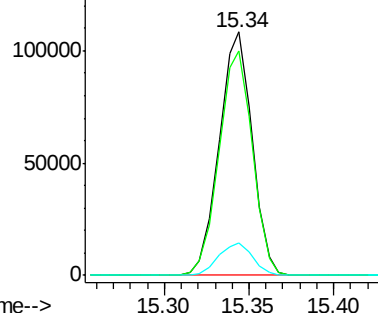


Abundance

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: 38.13 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Tgt Ion:232 Resp: 38828

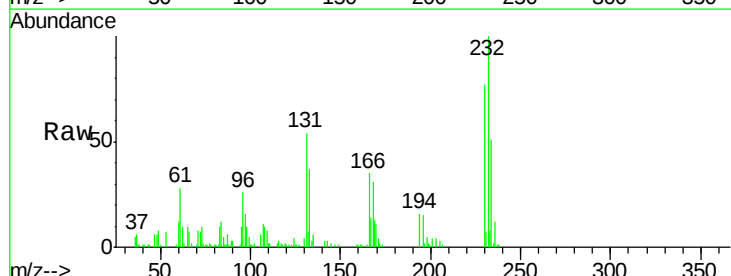
Ion Ratio Lower Upper

232 100

131 53.0 40.1 60.1

130 3.9 2.6 4.0

166 33.0 24.4 36.6



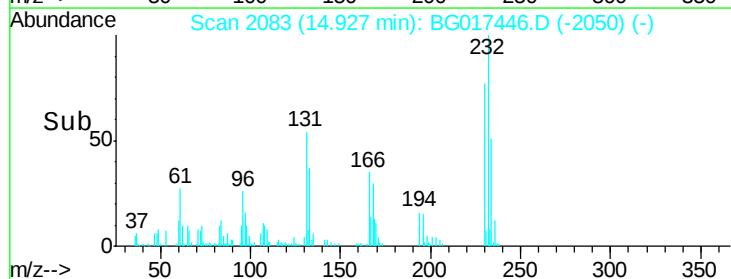
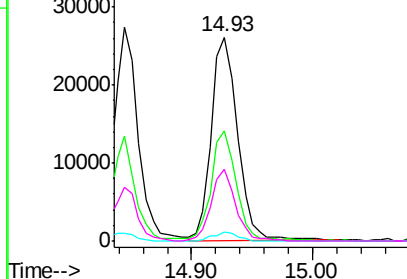
Abundance

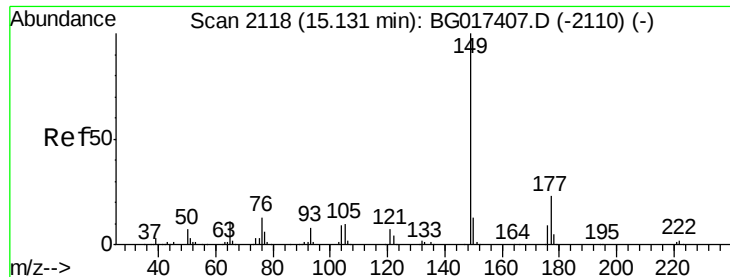
Ion 232.00 (231.70 to 232.70): E

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: 36.08 ng

RT: 15.13 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

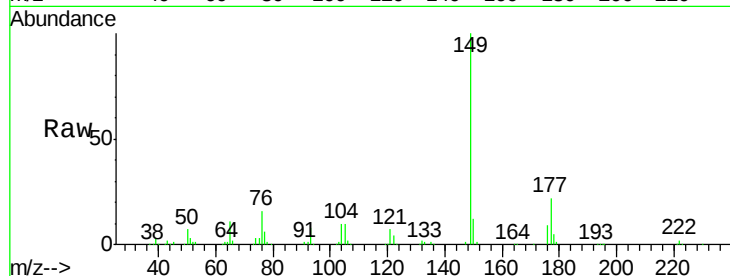
Tgt Ion:149 Resp: 159438

Ion Ratio Lower Upper

149 100

177 22.3 18.3 27.5

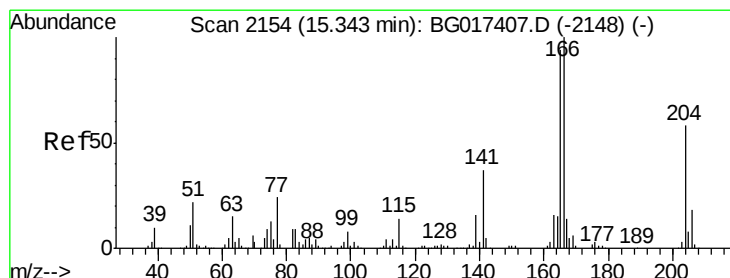
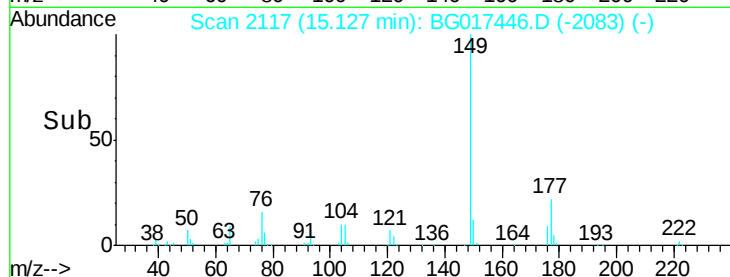
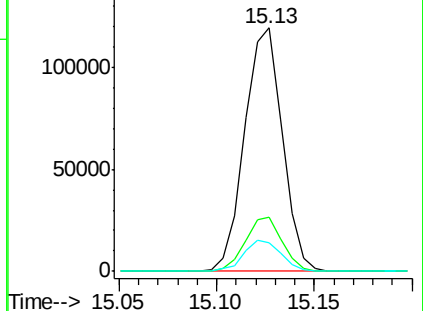
150 11.8 10.6 16.0



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: 38.60 ng

RT: 15.34 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

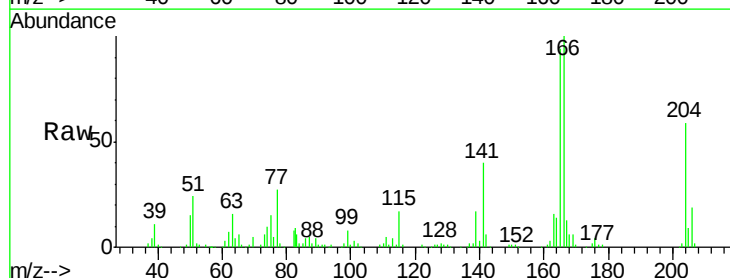
Tgt Ion:204 Resp: 77681

Ion Ratio Lower Upper

204 100

206 32.7 25.0 37.4

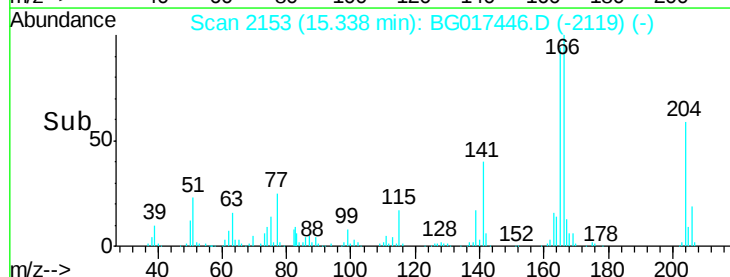
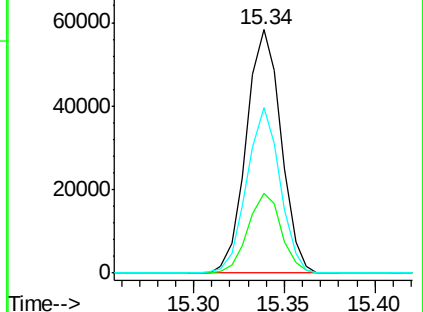
141 67.9 50.9 76.3

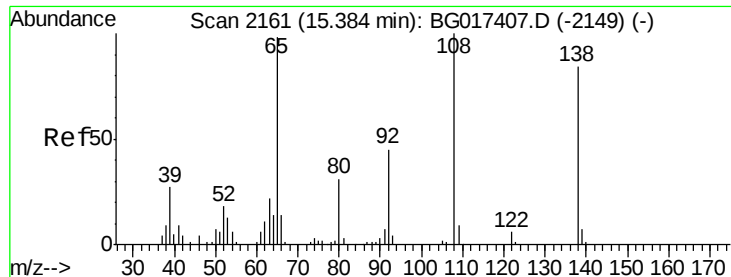


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

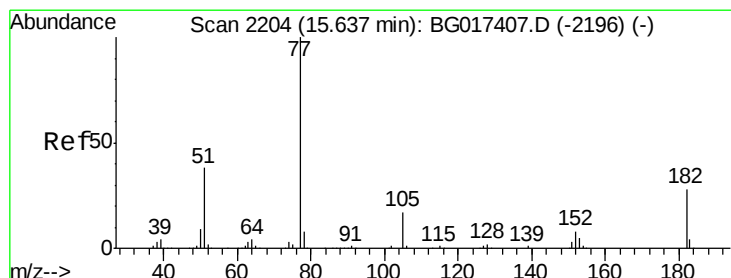
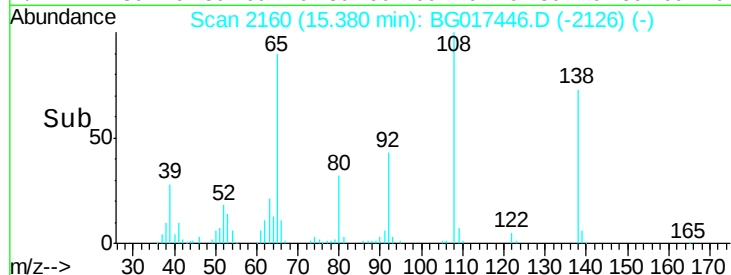
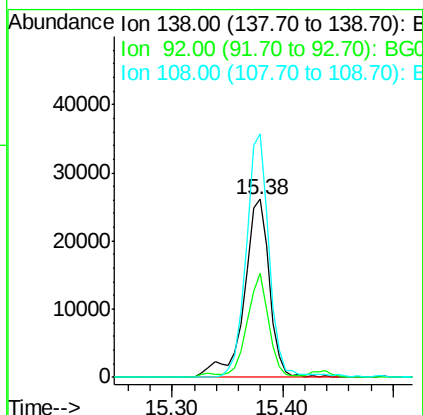
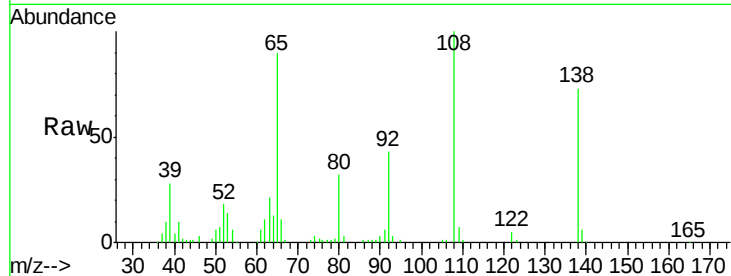




#61
4-Nitroaniline
Concen: 38.30 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

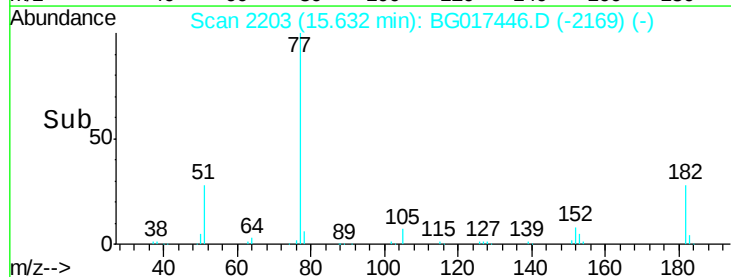
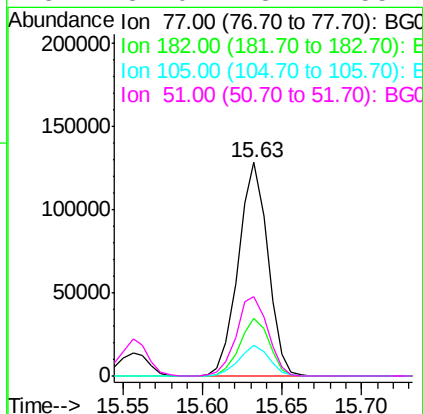
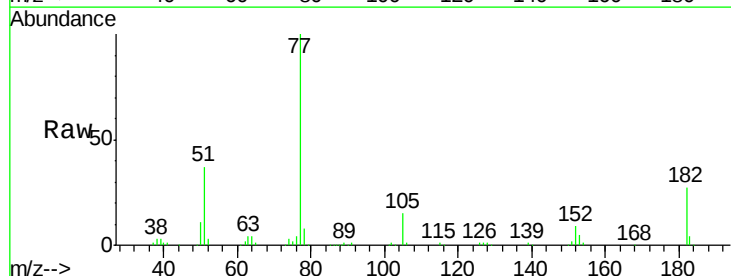
Instrument :
BNA_G
ClientSampleId :
PB83815BS

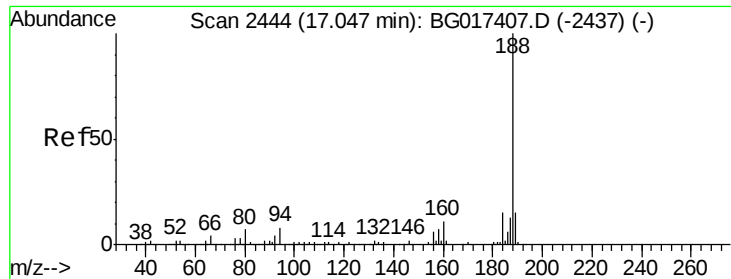
Tgt Ion:138 Resp: 41788
Ion Ratio Lower Upper
138 100
92 58.6 33.7 73.7
108 136.9 98.7 138.7



#62
Azobenzene
Concen: 39.47 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion: 77 Resp: 165787
Ion Ratio Lower Upper
77 100
182 27.1 8.0 48.0
105 14.6 0.0 36.9
51 37.0 18.1 58.1

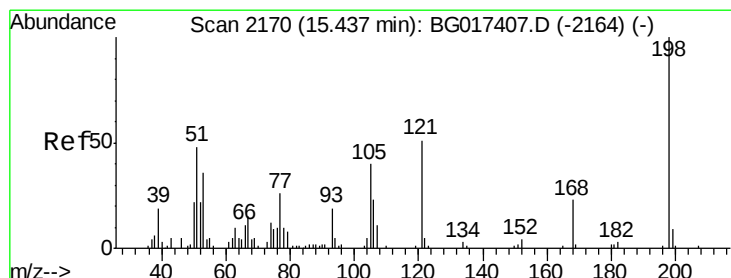
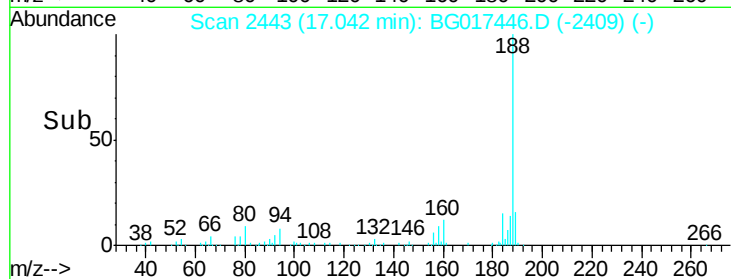
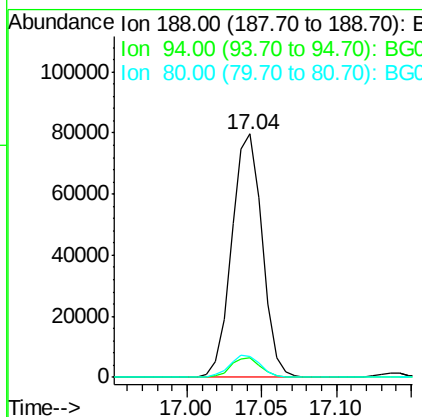
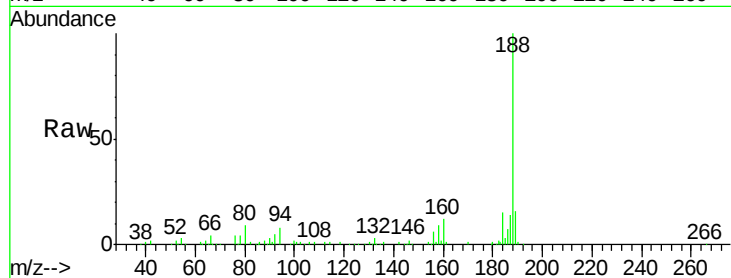




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

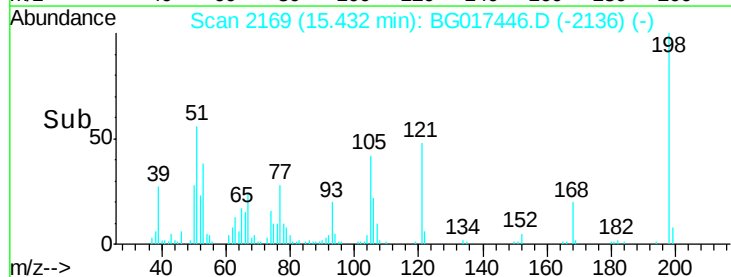
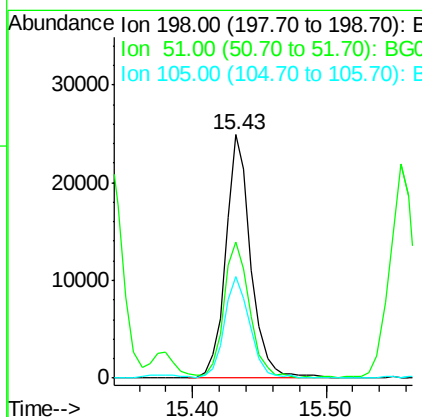
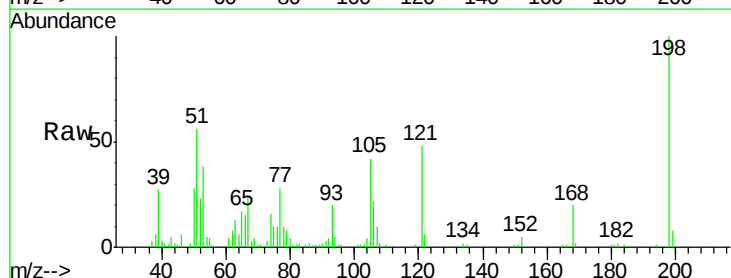
Instrument :
BNA_G
ClientSampleId :
PB83815BS

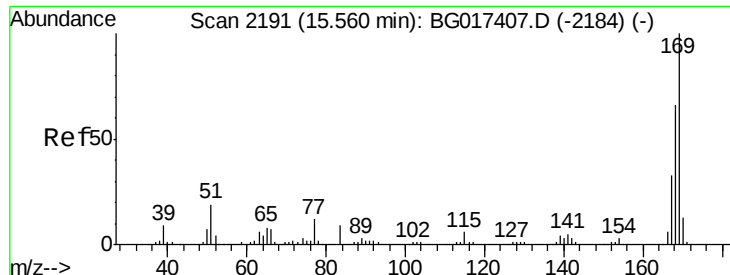
Tgt Ion:188 Resp: 113307
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 8.7 5.2 7.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.93 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:198 Resp: 32705
Ion Ratio Lower Upper
198 100
51 56.0 30.3 70.3
105 41.5 20.8 60.8

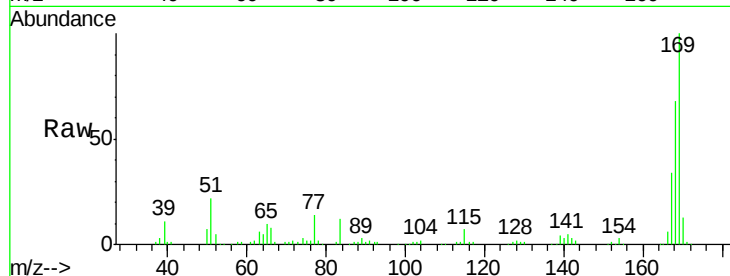




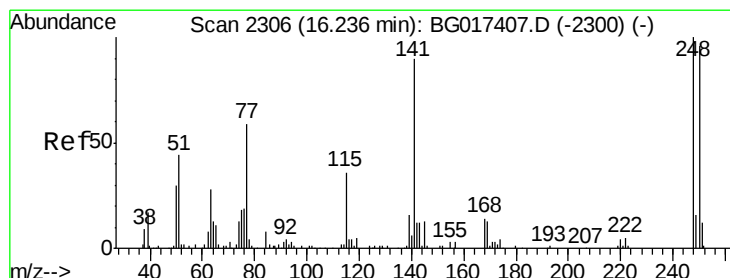
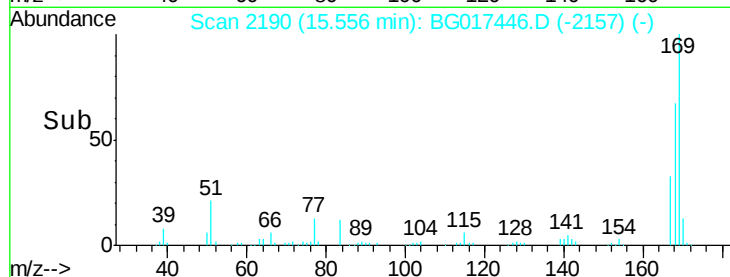
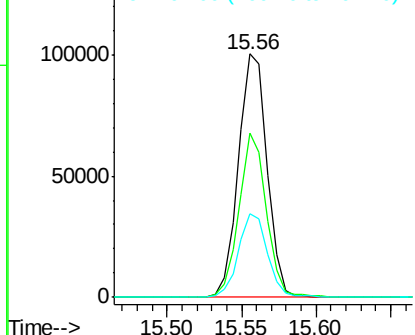
#65
n-Nitrosodiphenylamine
Concen: 39.54 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Tgt Ion:169 Resp: 133627
Ion Ratio Lower Upper
169 100
168 67.5 52.4 78.6
167 34.3 26.3 39.5

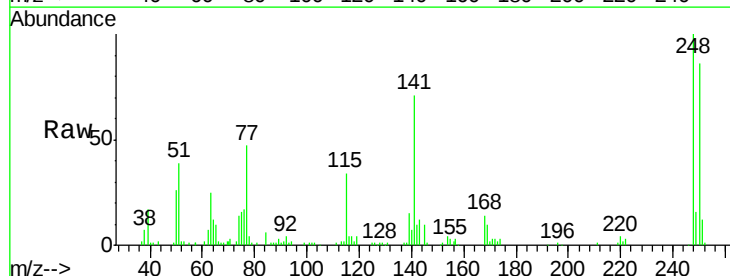


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

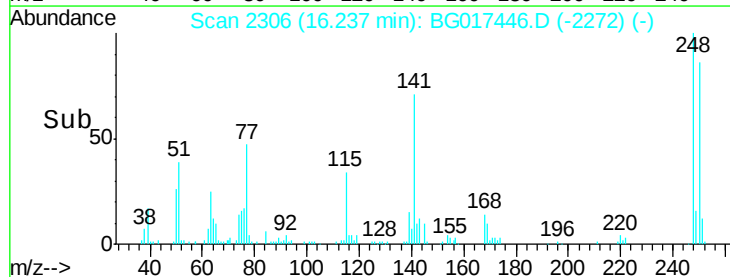
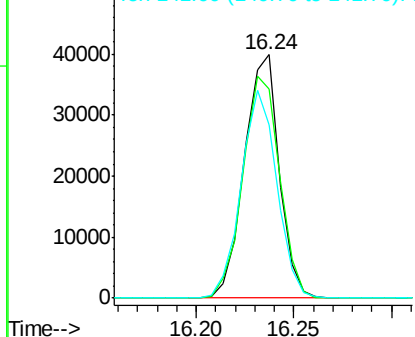


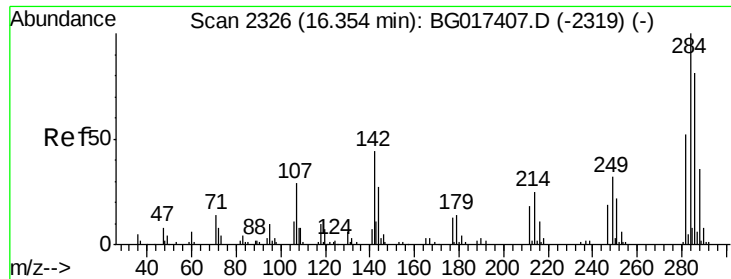
#66
4-Bromophenyl-phenylether
Concen: 39.34 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:248 Resp: 49341
Ion Ratio Lower Upper
248 100
250 86.0 76.9 115.3
141 71.4 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

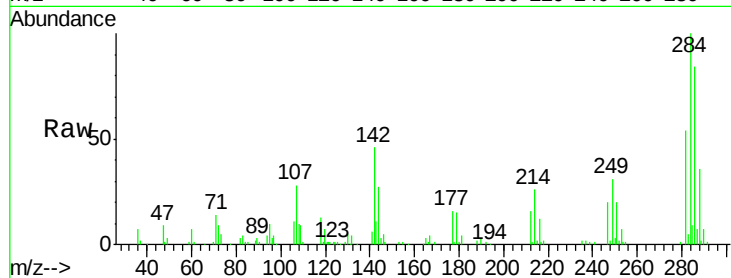




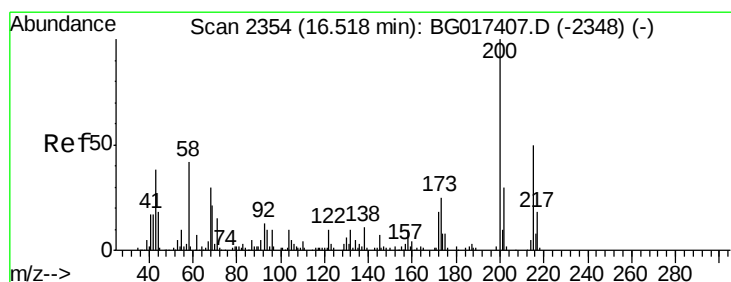
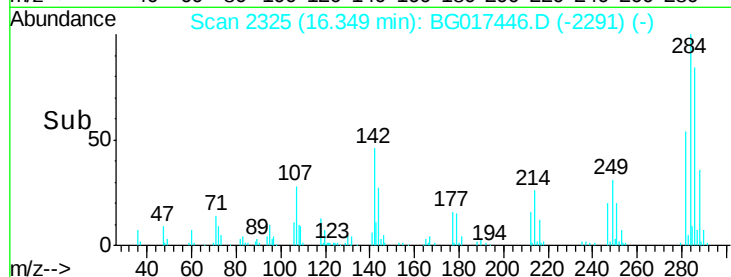
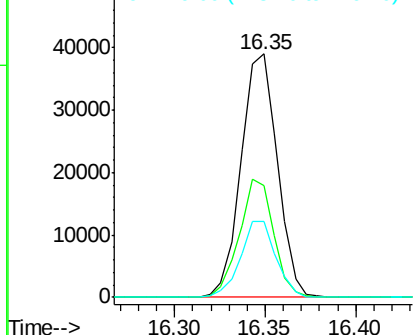
#67
Hexachlorobenzene
Concen: 40.25 ng
RT: 16.35 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83815BS

Tgt Ion:284 Resp: 54270
Ion Ratio Lower Upper
284 100
142 45.8 35.2 52.8
249 31.1 25.9 38.9

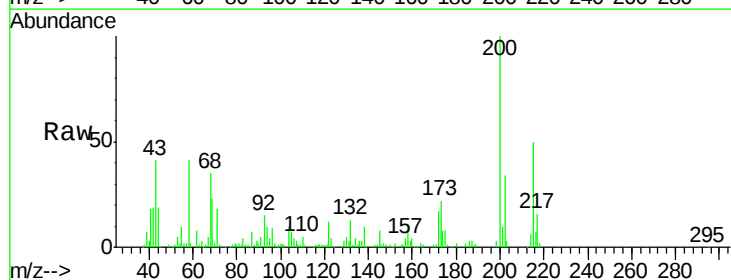


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

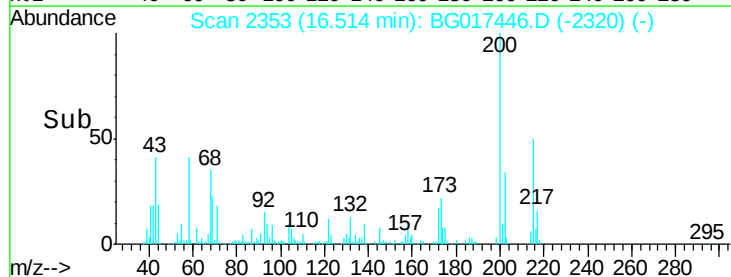
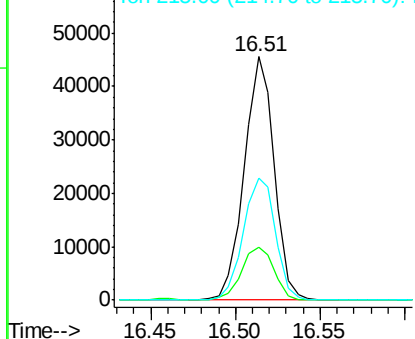


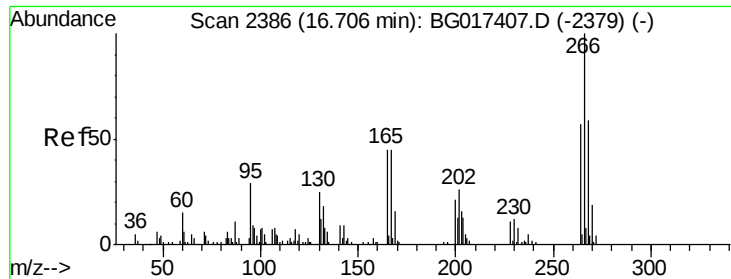
#68
Atrazine
Concen: 37.79 ng
RT: 16.51 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:200 Resp: 56201
Ion Ratio Lower Upper
200 100
173 21.9 4.9 44.9
215 50.2 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: 74.40 ng

RT: 16.70 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

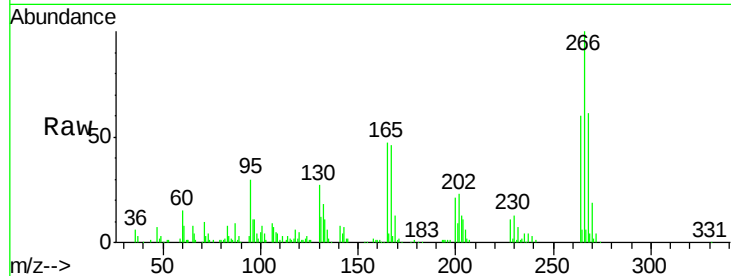
Tgt Ion:266 Resp: 61067

Ion Ratio Lower Upper

266 100

268 61.1 47.0 70.6

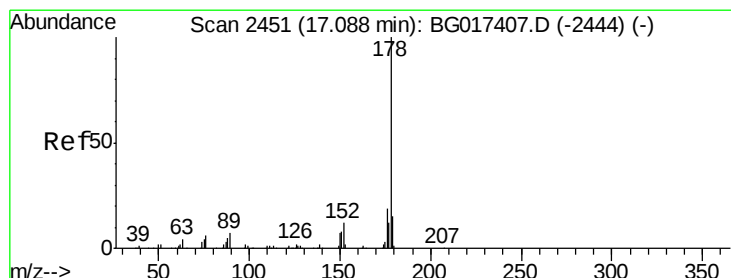
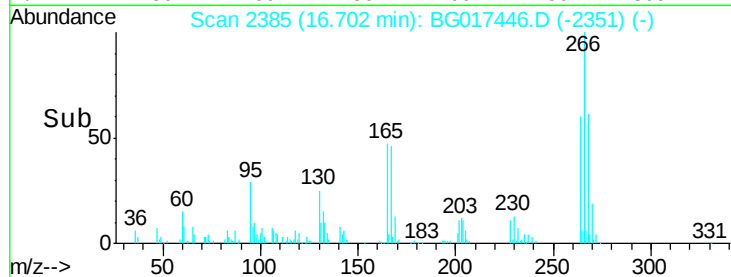
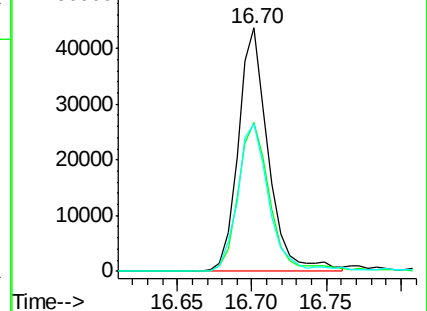
264 60.5 45.7 68.5



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: 38.19 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

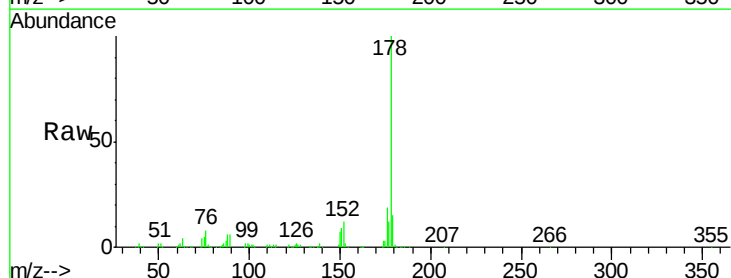
Tgt Ion:178 Resp: 241248

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

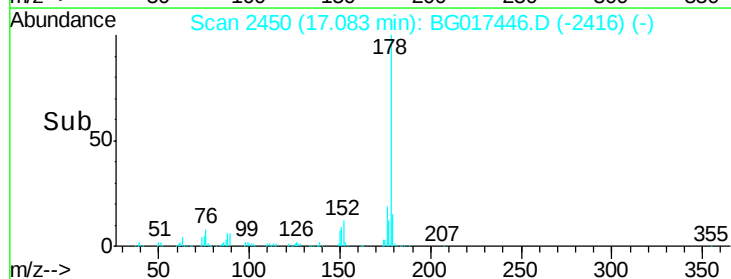
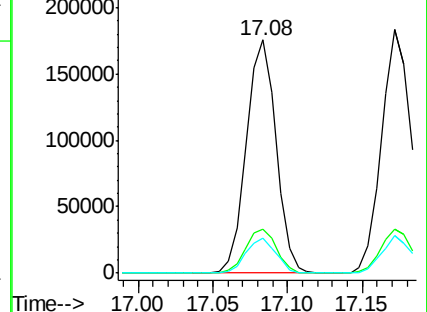
179 15.2 12.2 18.2

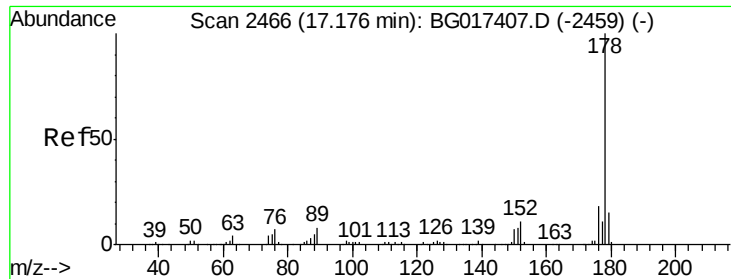


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

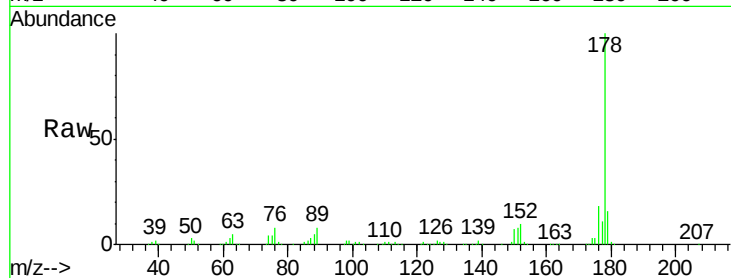




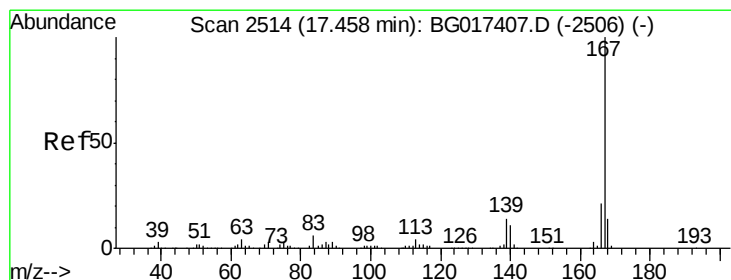
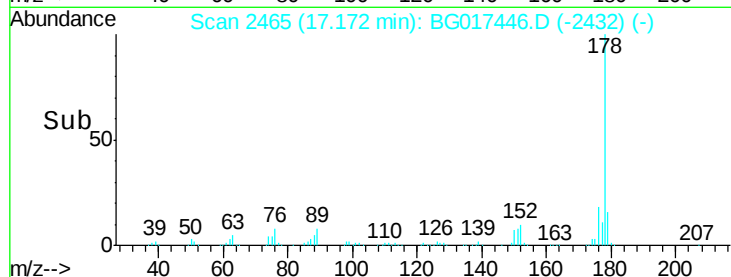
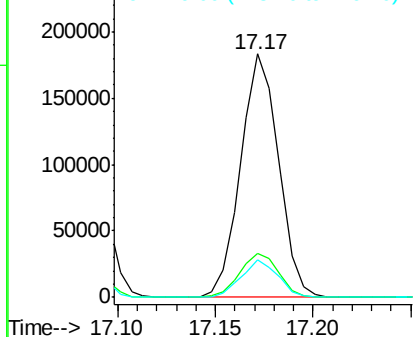
#71
 Anthracene
 Concen: 39.00 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

Tgt Ion:178 Resp: 246158
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.2 21.2
 179 15.6 12.2 18.4

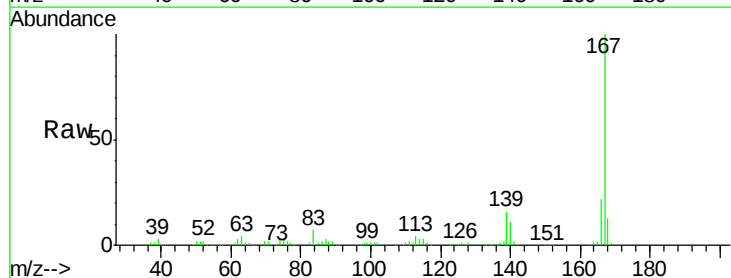


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

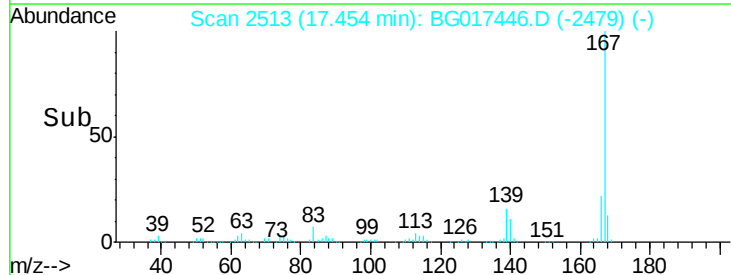
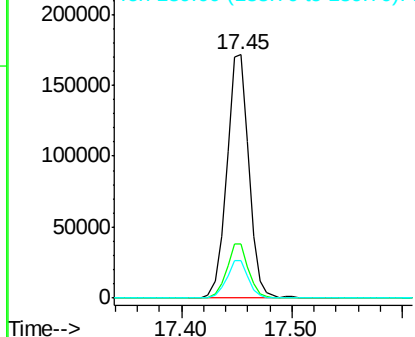


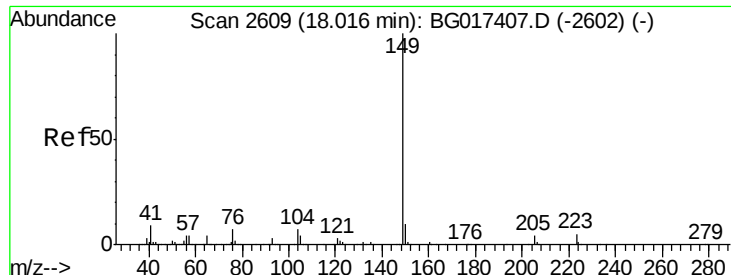
#72
 Carbazole
 Concen: 38.43 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:167 Resp: 239471
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.4
 139 15.6 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

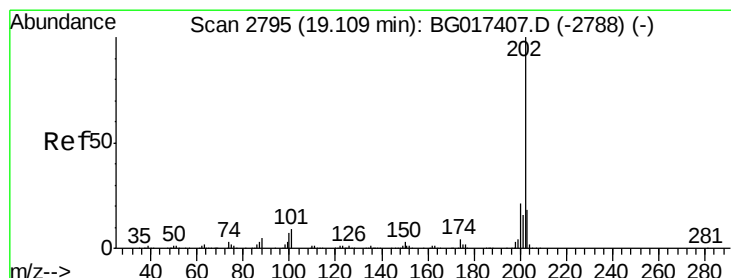
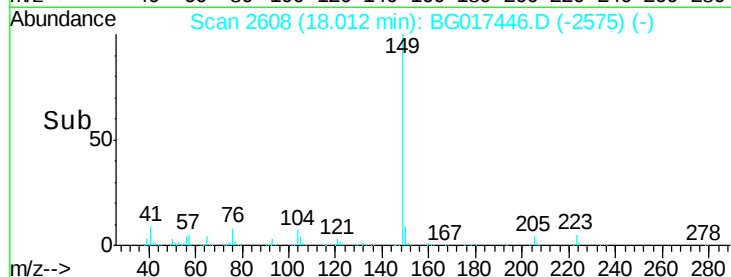
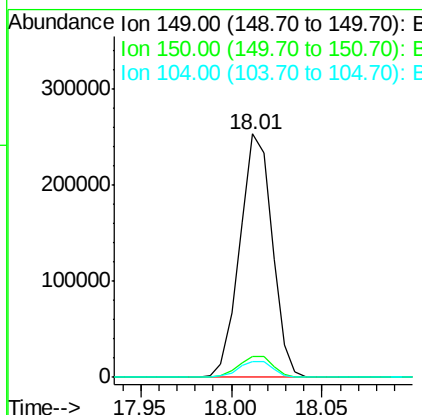
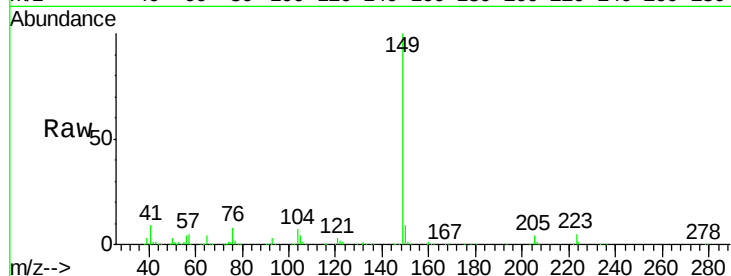




#73
Di-n-butylphthalate
Concen: 39.57 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

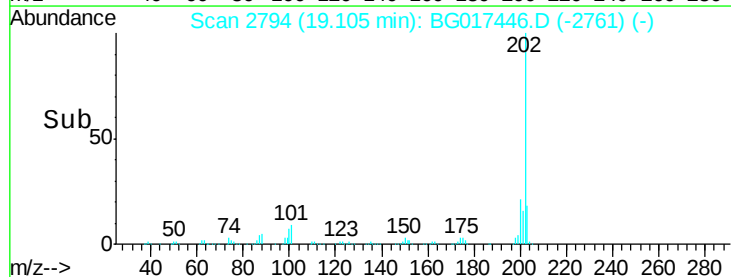
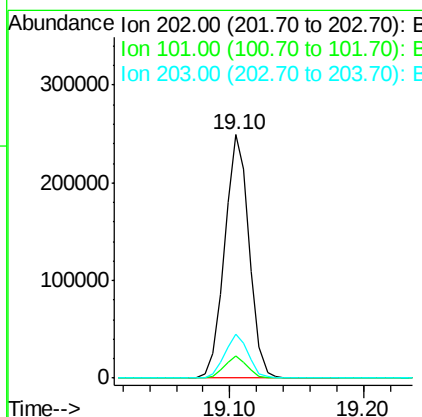
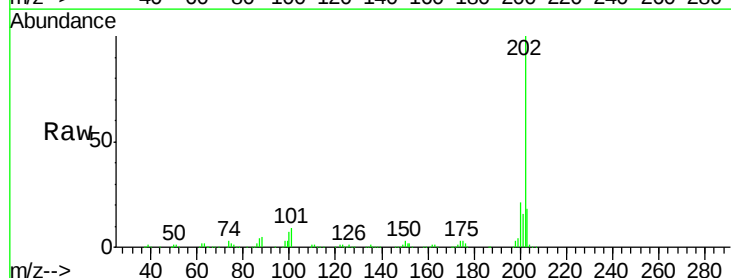
Instrument :
BNA_G
ClientSampleId :
PB83815BS

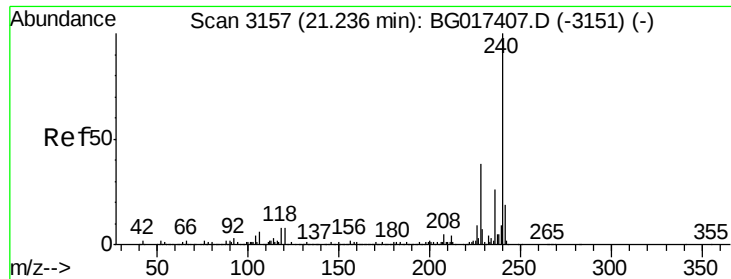
Tgt Ion:149 Resp: 315801
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 6.7 5.4 8.2



#74
Fluoranthene
Concen: 38.80 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:202 Resp: 320508
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

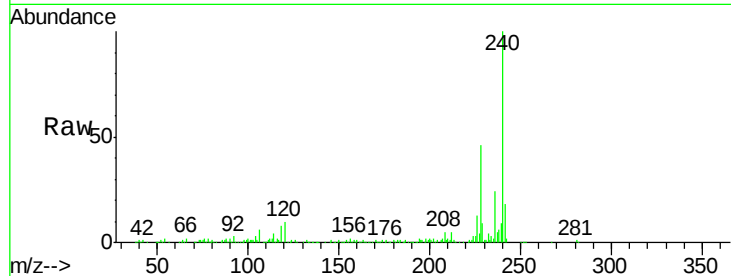
Tgt Ion:240 Resp: 142837

Ion Ratio Lower Upper

240 100

120 9.6 6.5 9.7

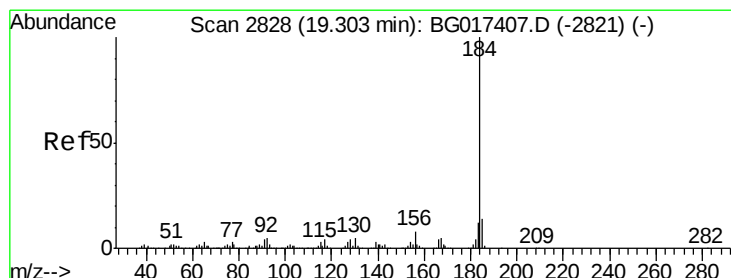
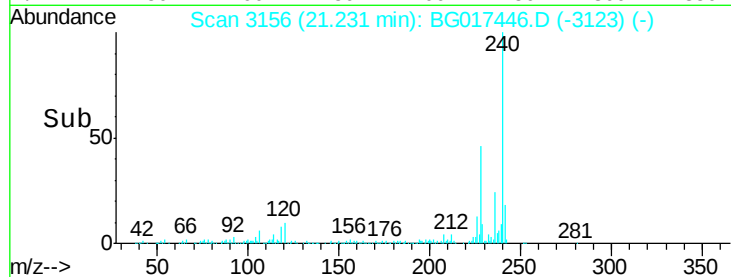
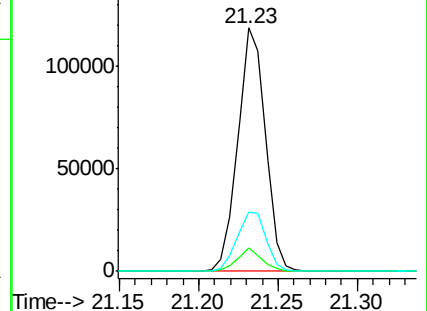
236 24.4 20.8 31.2



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: 29.29 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

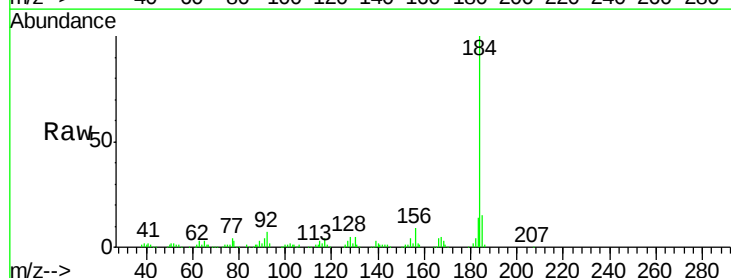
Tgt Ion:184 Resp: 143786

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

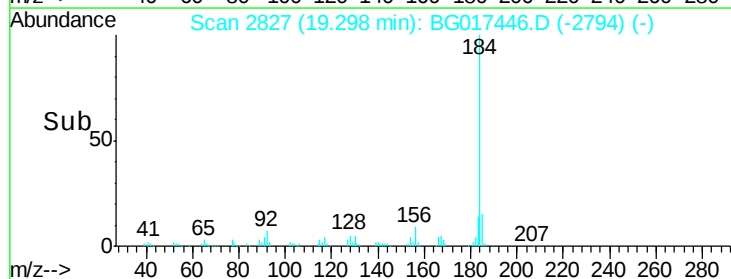
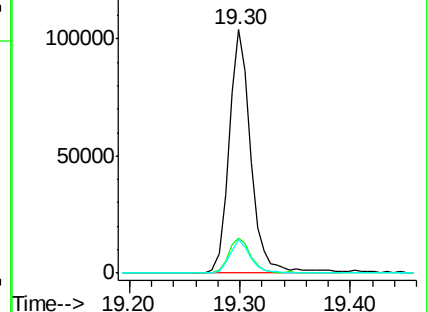
183 13.6 9.8 14.8



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: 37.67 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

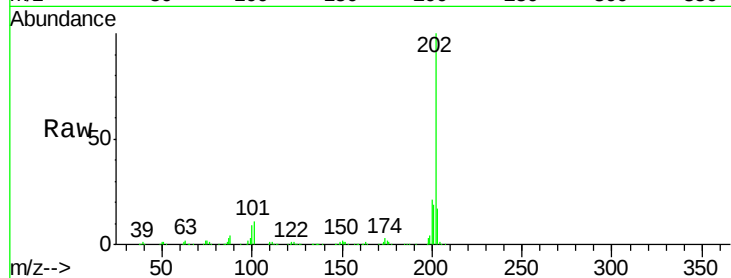
Tgt Ion:202 Resp: 331505

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

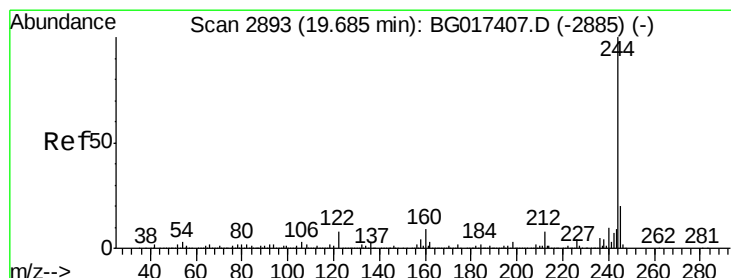
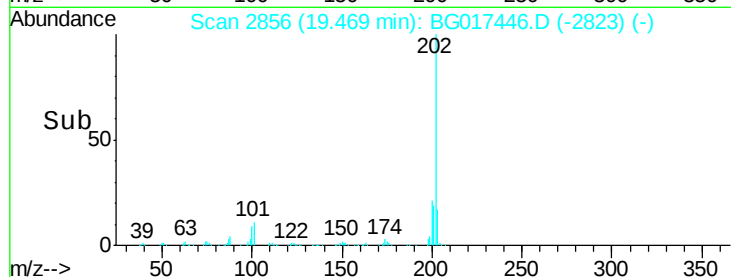
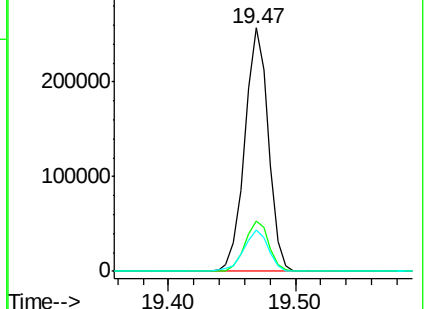
203 16.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.68 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

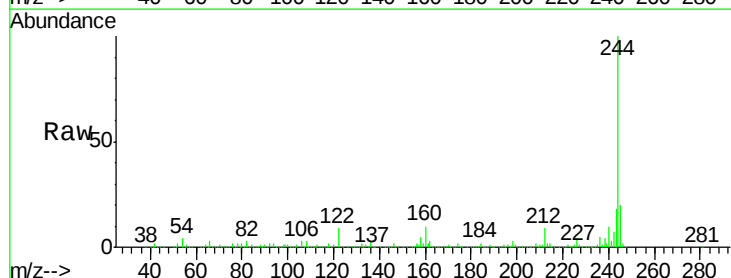
Tgt Ion:244 Resp: 681990

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

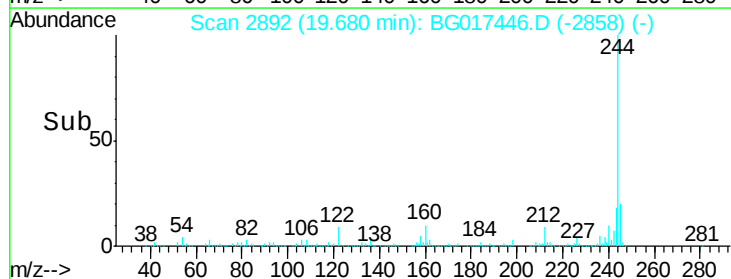
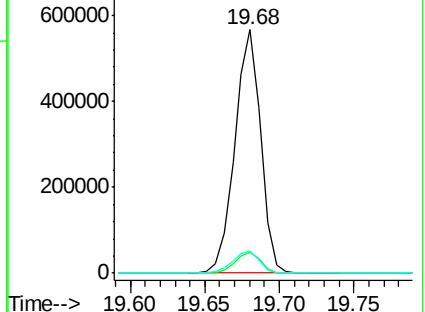
122 9.2 6.6 10.0

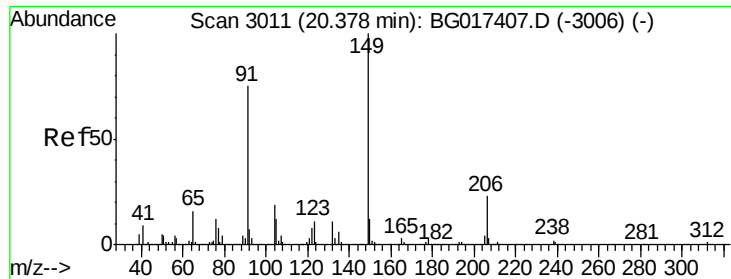


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.13 ng

RT: 20.37 min Scan# 3010

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

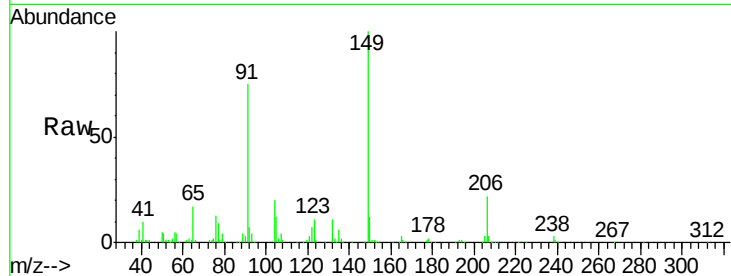
Tgt Ion:149 Resp: 149003

Ion Ratio Lower Upper

149 100

91 75.4 59.8 89.6

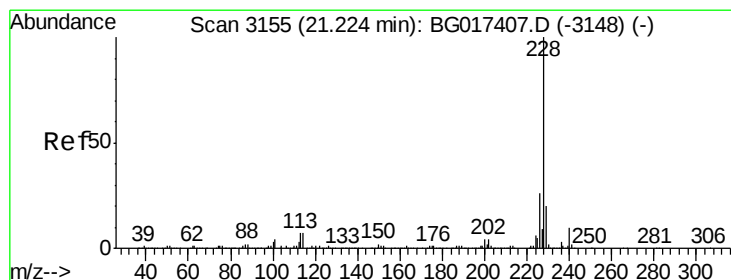
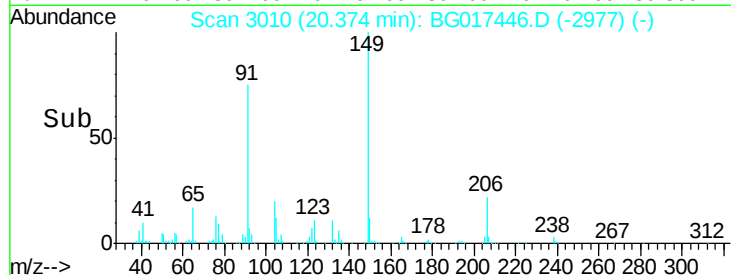
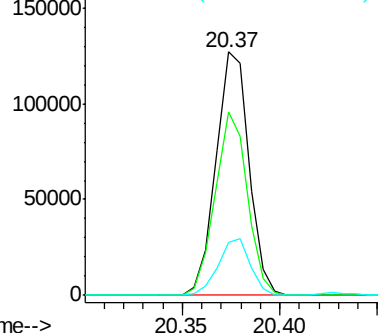
206 21.7 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.72 ng

RT: 21.22 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

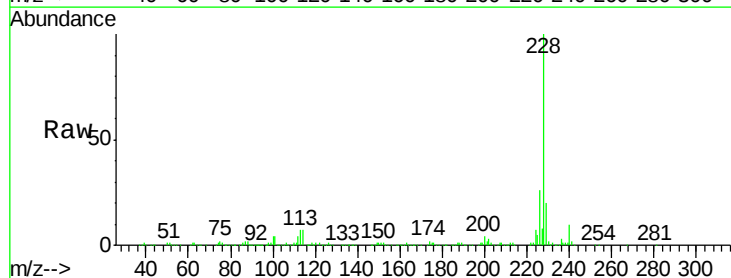
Tgt Ion:228 Resp: 322557

Ion Ratio Lower Upper

228 100

226 25.7 21.0 31.6

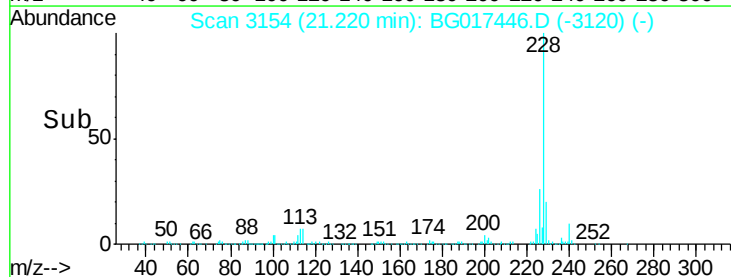
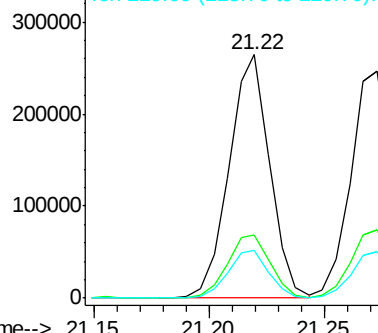
229 19.6 15.7 23.5

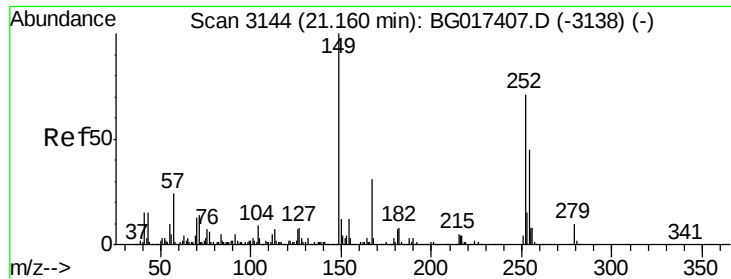


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

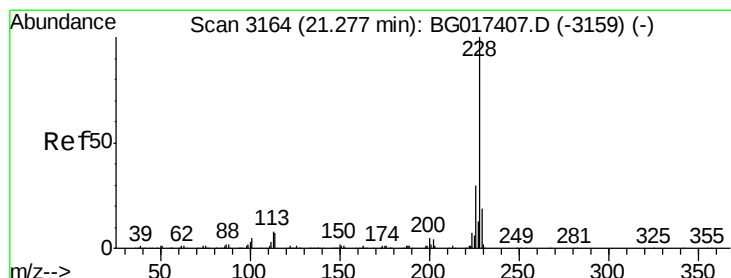
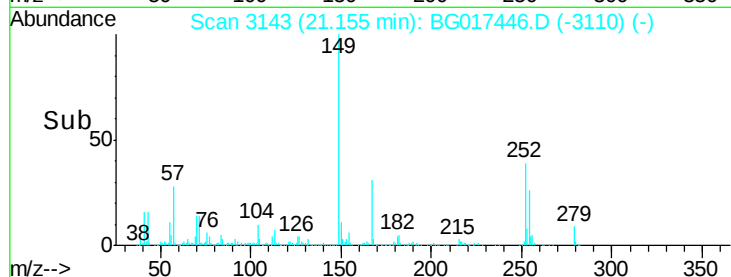
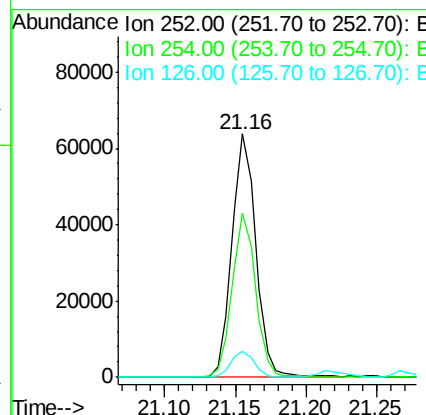
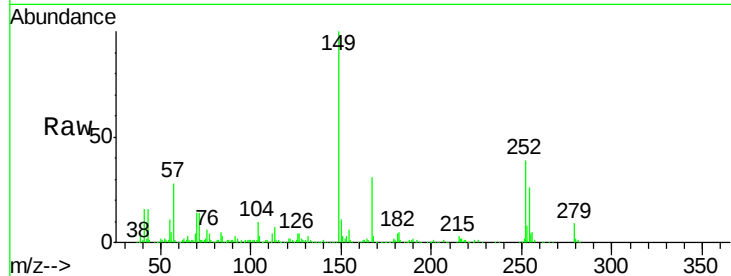




#81
 3,3'-Dichlorobenzidine
 Concen: 22.99 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

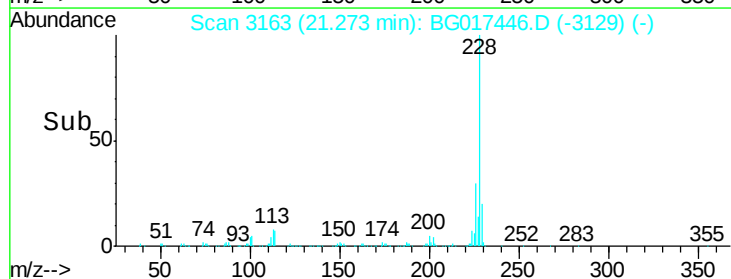
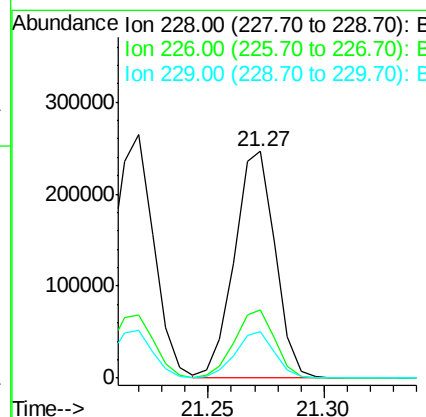
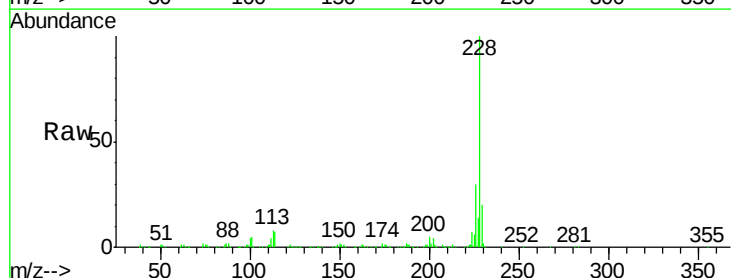
Instrument :
 BNA_G
 ClientSampleId :
 PB83815BS

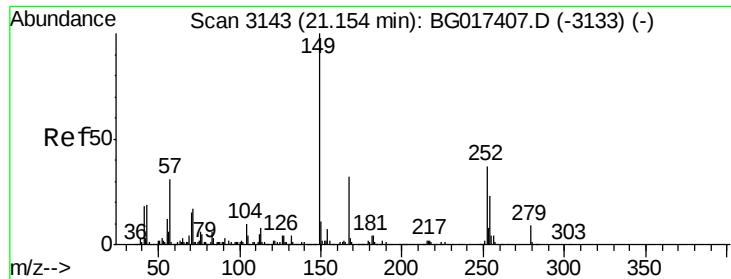
Tgt Ion:252 Resp: 75451
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.1 76.7
 126 10.9 8.2 12.2



#82
 Chrysene
 Concen: 37.93 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:228 Resp: 301762
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 20.3 15.2 22.8

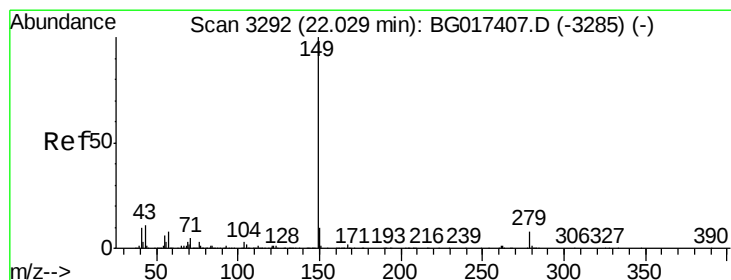
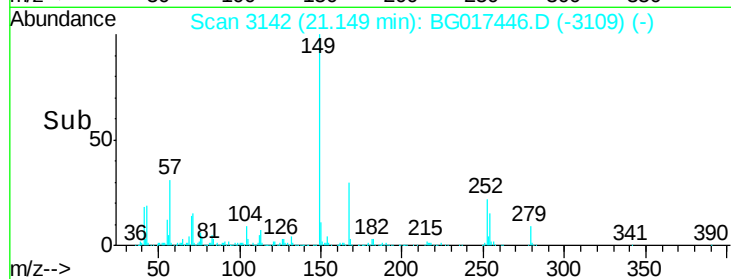
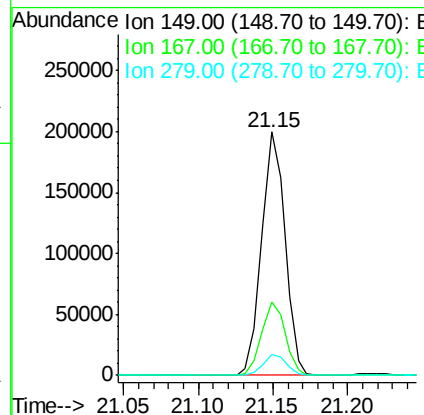
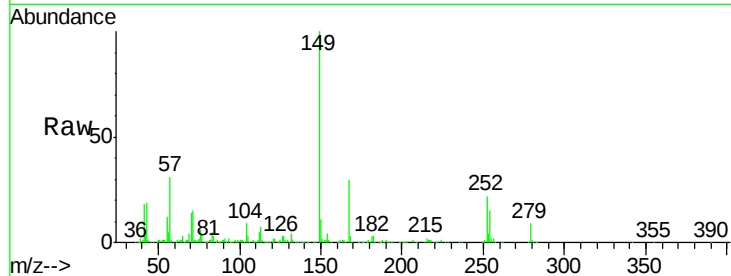




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.28 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

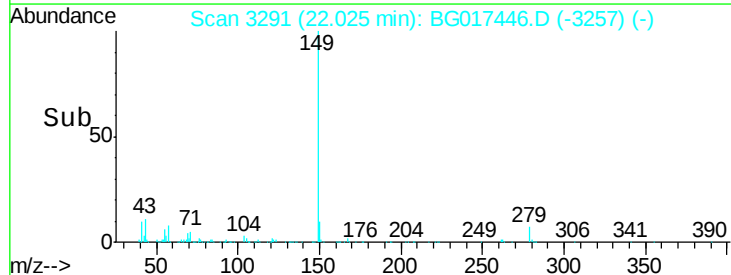
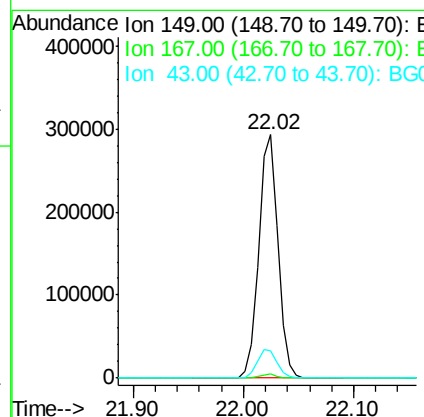
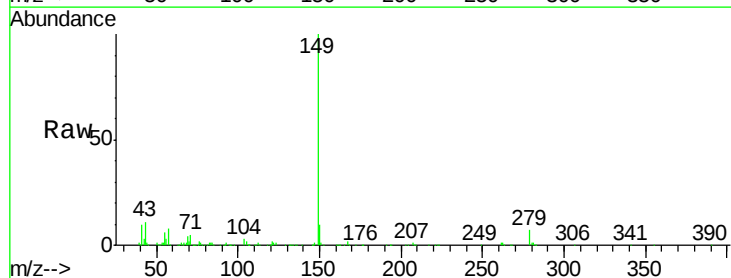
Instrument :
 BNA_G
 ClientSampled :
 PB83815BS

Tgt Ion:149 Resp: 215675
 Ion Ratio Lower Upper
 149 100
 167 29.9 25.4 38.2
 279 8.6 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 38.83 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG017446.D
 Acq: 4 Jun 2015 17:49

Tgt Ion:149 Resp: 357520
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 12.2 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.87 ng

RT: 25.74 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

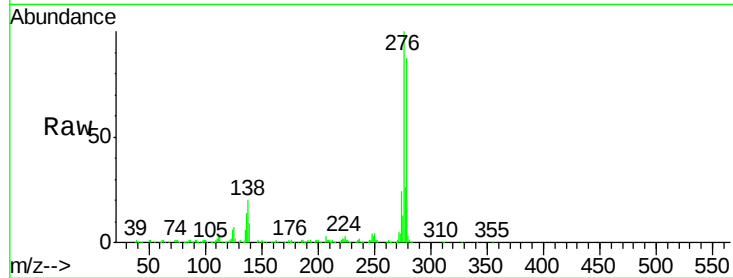
Tgt Ion:276 Resp: 368286

Ion Ratio Lower Upper

276 100

138 19.1 15.4 23.0

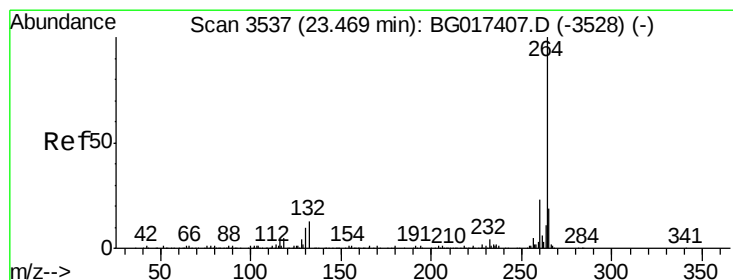
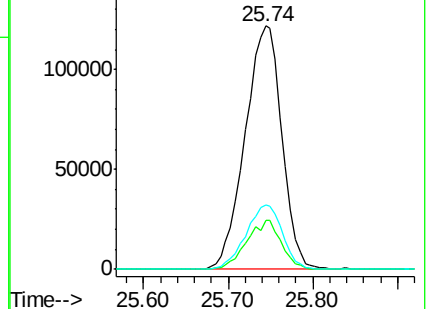
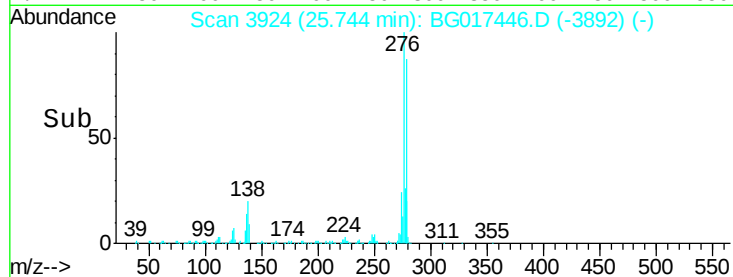
277 26.3 20.5 30.7



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: BG017446.D

Acq: 4 Jun 2015 17:49

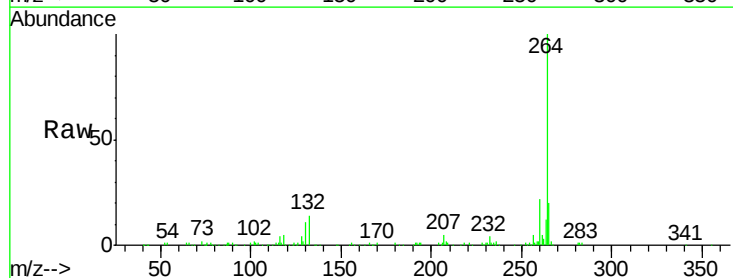
Tgt Ion:264 Resp: 139841

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.4

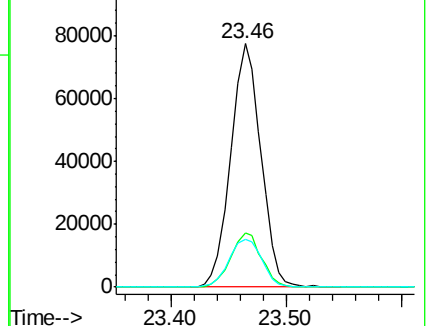
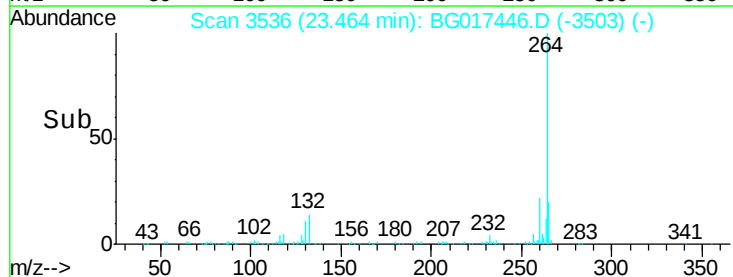
265 19.6 15.8 23.6

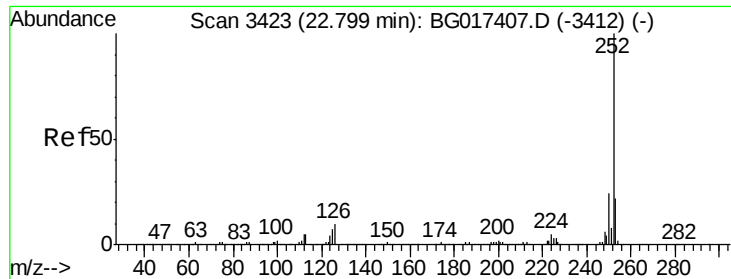


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

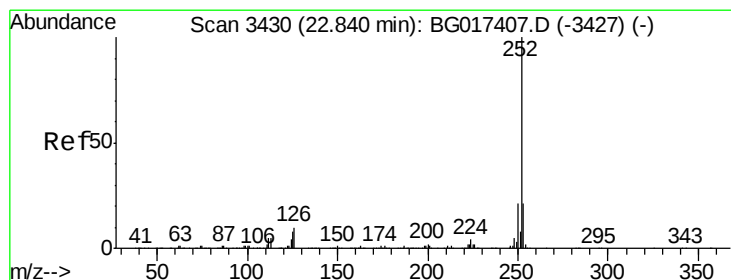
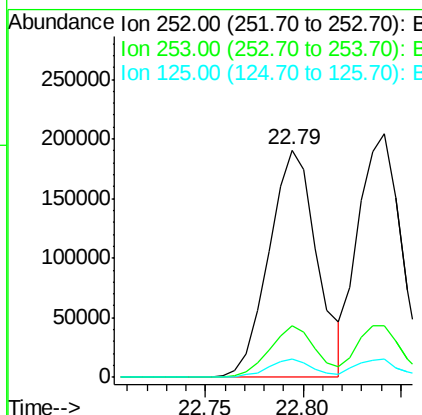
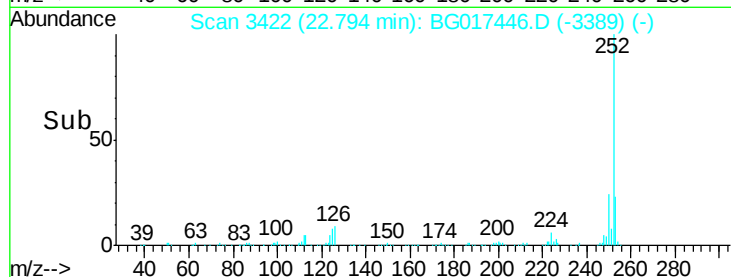
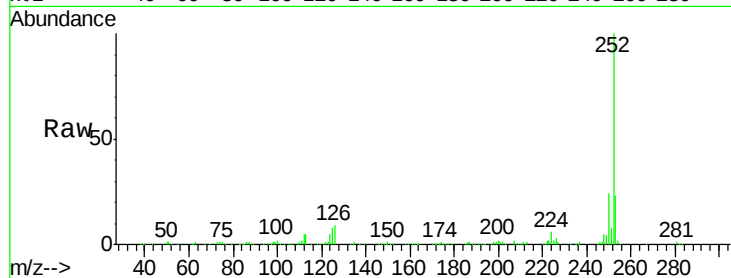




#87
Benzo(b)fluoranthene
Concen: 36.84 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

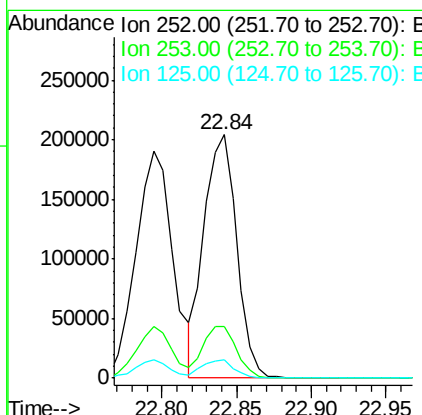
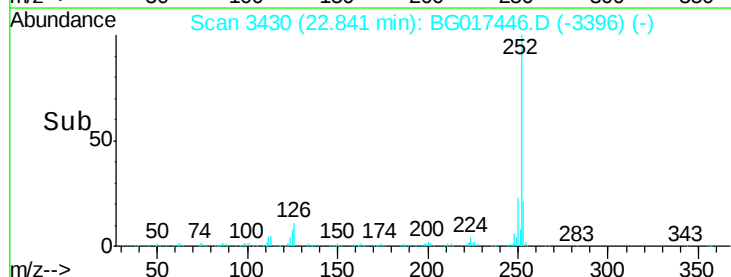
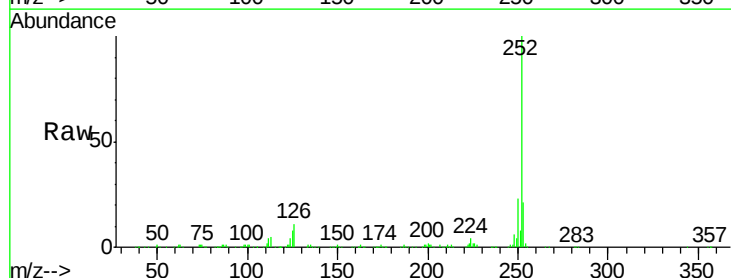
Instrument :
BNA_G
ClientSampleId :
PB83815BS

Tgt Ion:252 Resp: 326458
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 8.2 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 36.53 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017446.D
Acq: 4 Jun 2015 17:49

Tgt Ion:252 Resp: 309747
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 7.6 6.5 9.7





#89

Benzo(a)pyrene

Concen: 37.32 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

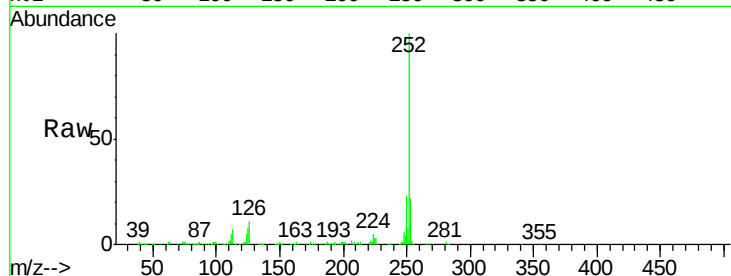
Tgt Ion:252 Resp: 303347

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

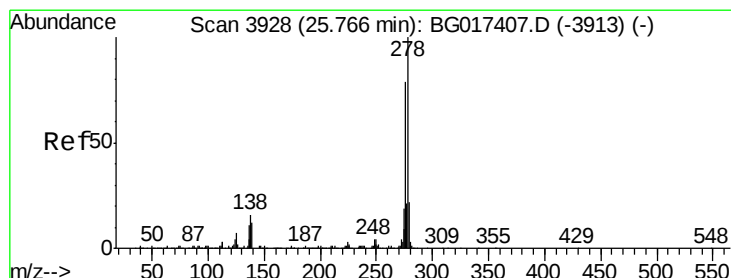
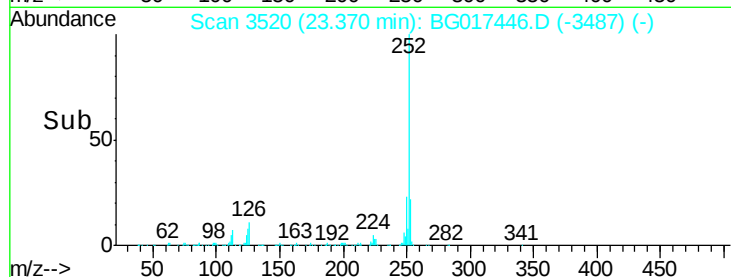
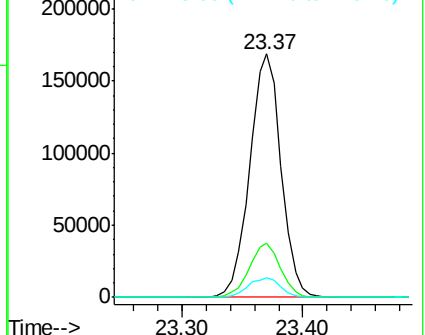
125 8.0 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.16 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

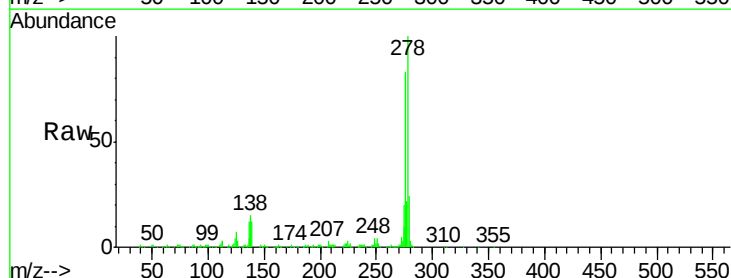
Tgt Ion:278 Resp: 313800

Ion Ratio Lower Upper

278 100

139 12.0 9.4 14.0

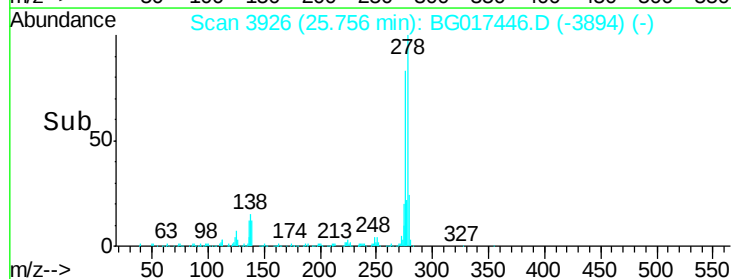
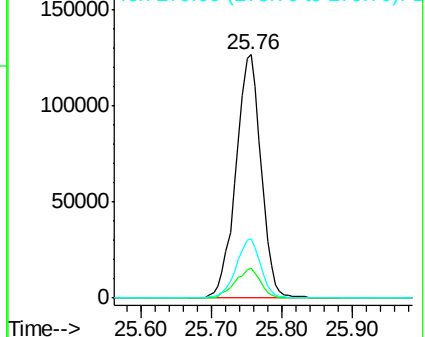
279 24.4 17.8 26.8

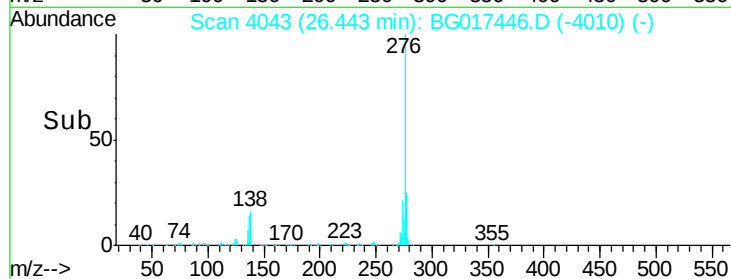
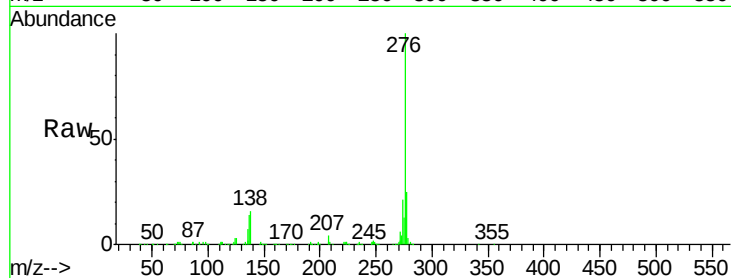


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.67 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.01 min

Lab File: BG017446.D

Acq: 4 Jun 2015 17:49

Instrument :

BNA_G

ClientSampleId :

PB83815BS

Tgt Ion: 276 Resp: 294732

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 15.8 13.5 20.3

