

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052015\
 Data File : BG017218.D
 Acq On : 20 May 2015 17:11
 Operator : TP/IZ
 Sample : PB83496BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

Quant Time: May 21 02:35:42 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 02:15:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	35026	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	152611	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	107371	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	252201	20.00	ng	0.00
75) Chrysene-d12	21.29	240	295255	20.00	ng	0.00
86) Perylene-d12	23.55	264	289319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	273283	138.43	ng	0.00
7) Phenol-d6	6.89	99	362006	130.67	ng	0.00
23) Nitrobenzene-d5	8.86	82	240160	73.47	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	167900	129.36	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	507435	69.35	ng	0.00
78) Terphenyl-d14	19.73	244	994965	70.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	29513	37.89	ng	90
3) Pyridine	3.55	79	84652	35.92	ng	94
4) n-Nitrosodimethylamine	3.47	42	65902	36.85	ng	# 98
6) Aniline	7.02	93	99120	25.86	ng	99
8) 2-Chlorophenol	7.26	128	95636	40.49	ng	94
9) Benzaldehyde	6.83	77	18942	8.36	ng	86
10) Phenol	6.92	94	127551	43.41	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	86183	39.12	ng	89
12) 1,3-Dichlorobenzene	7.58	146	97398	36.93	ng	98
13) 1,4-Dichlorobenzene	7.73	146	100632	37.80	ng	90
14) 1,2-Dichlorobenzene	8.05	146	95012	37.36	ng	97
15) Benzyl Alcohol	7.94	79	98598	36.63	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	140237	39.26	ng	99
17) 2-Methylphenol	8.16	107	85995	40.37	ng	92
18) Hexachloroethane	8.77	117	41016	36.88	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	83036	34.40	ng	99
20) 3+4-Methylphenols	8.49	107	115064	38.87	ng	92
22) Acetophenone	8.52	105	142467	38.46	ng	# 95
24) Nitrobenzene	8.90	77	123363	38.57	ng	97
25) Isophorone	9.42	82	211701	35.14	ng	97
26) 2-Nitrophenol	9.61	139	53320	37.29	ng	# 91
27) 2,4-Dimethylphenol	9.68	122	93784	39.85	ng	95
28) bis(2-Chloroethoxy)methane	9.91	93	112234	38.26	ng	95
29) 2,4-Dichlorophenol	10.15	162	95363	42.96	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	93213	37.01	ng	97
31) Naphthalene	10.54	128	283164	37.92	ng	98
32) Benzoic acid	9.83	122	56328	35.32	ng	# 82
33) 4-Chloroaniline	10.65	127	60852	17.23	ng	94
34) Hexachlorobutadiene	10.82	225	60055	37.66	ng	98
35) Caprolactam	11.42	113	36981	33.14	ng	91
36) 4-Chloro-3-methylphenol	11.81	107	120644	43.01	ng	95
37) 2-Methylnaphthalene	12.16	142	214010	36.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	103427	34.05	ng	97
40) Hexachlorocyclopentadiene	12.51	237	138711	74.86	ng	97

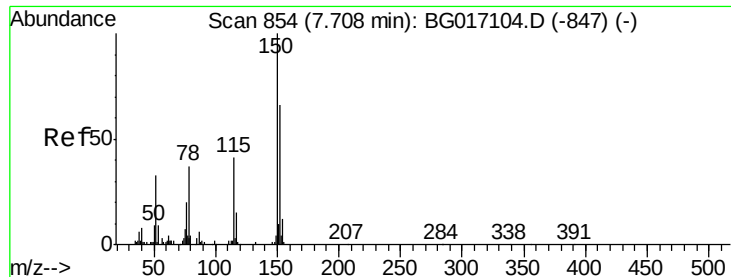
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052015\
 Data File : BG017218.D
 Acq On : 20 May 2015 17:11
 Operator : TP/IZ
 Sample : PB83496BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

Quant Time: May 21 02:35:42 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 02:15:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.78	196	79670	36.97	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	89387	40.26	nq	97
45) 1,1'-Biphenyl	13.18	154	283193	36.62	nq	97
46) 2-Chloronaphthalene	13.22	162	218136	35.63	nq	96
47) 2-Nitroaniline	13.43	65	95208	39.96	nq	94
48) Acenaphthylene	14.07	152	376688	35.92	nq	98
49) Dimethylphthalate	13.82	163	309017	36.81	nq	99
50) 2,6-Dinitrotoluene	13.93	165	72606	39.03	nq	95
51) Acenaphthene	14.41	154	225827	36.46	nq	98
52) 3-Nitroaniline	14.27	138	59007	28.59	nq	94
53) 2,4-Dinitrophenol	14.47	184	87644	81.14	nq	91
54) Dibenzofuran	14.75	168	343973	37.35	nq	97
55) 4-Nitrophenol	14.62	139	141458	85.11	nq	96
56) 2,4-Dinitrotoluene	14.73	165	106459	41.03	nq	98
57) Fluorene	15.40	166	311102	38.17	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.99	232	85738	42.08	nq	99
59) Diethylphthalate	15.18	149	334573	37.10	nq	98
60) 4-Chlorophenyl-phenylether	15.40	204	159002	37.98	nq	95
61) 4-Nitroaniline	15.44	138	93259	40.50	nq	95
62) Azobenzene	15.70	77	343984	39.93	nq	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	64973	37.59	nq	99
65) n-Nitrosodiphenylamine	15.62	169	286489	37.00	nq	97
66) 4-Bromophenyl-phenylether	16.29	248	101825	37.02	nq	98
67) Hexachlorobenzene	16.41	284	108165	37.27	nq	100
68) Atrazine	16.57	200	120134	42.42	nq	98
69) Pentachlorophenol	16.76	266	136359	75.26	nq	93
70) Phenanthrene	17.15	178	503880	38.75	nq	99
71) Anthracene	17.23	178	521775	39.59	nq	97
72) Carbazole	17.51	167	509264	42.05	nq	98
73) Di-n-butylphthalate	18.07	149	655630	40.46	nq	98
74) Fluoranthene	19.16	202	647819	41.48	nq	98
76) Benzidine	19.36	184	284405	29.50	nq	97
77) Pyrene	19.53	202	662898	36.59	nq	99
79) Butylbenzylphthalate	20.43	149	308067	37.40	nq	98
80) Benzo(a)anthracene	21.27	228	635546	37.56	nq	98
81) 3,3'-Dichlorobenzidine	21.21	252	174256	26.61	nq	99
82) Chrysene	21.32	228	592467	37.59	nq	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	439418	37.54	nq	99
84) Di-n-octyl phthalate	22.09	149	738883	37.91	nq	100
85) Indeno(1,2,3-cd)pyrene	25.87	276	703604	37.31	nq	98
87) Benzo(b)fluoranthene	22.87	252	623768	36.99	nq	97
88) Benzo(k)fluoranthene	22.91	252	622736	38.89	nq	99
89) Benzo(a)pyrene	23.45	252	611235	39.47	nq	98
90) Dibenzo(a,h)anthracene	25.88	278	603785	37.97	nq	98
91) Benzo(g,h,i)perylene	26.58	276	579982	38.75	nq	97

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

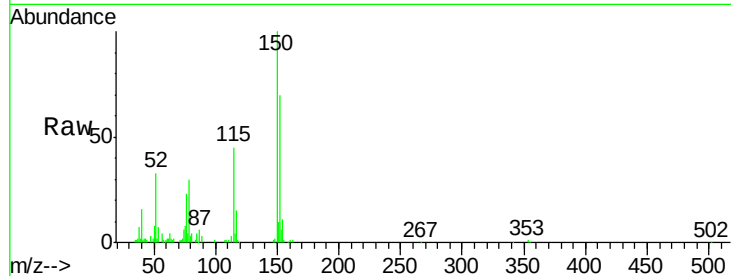


#1

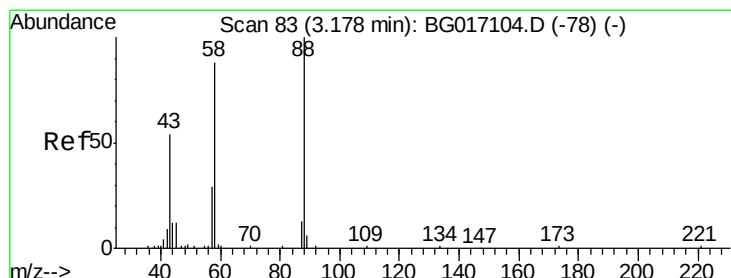
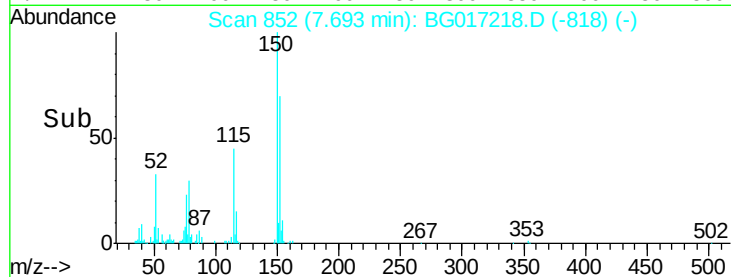
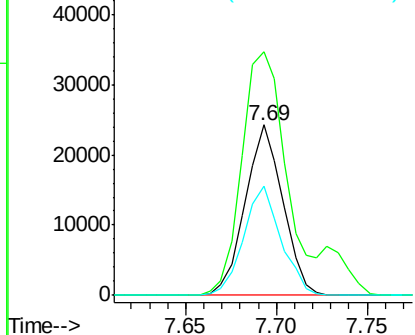
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	120.8	181.2
115	63.9	49.4	74.2



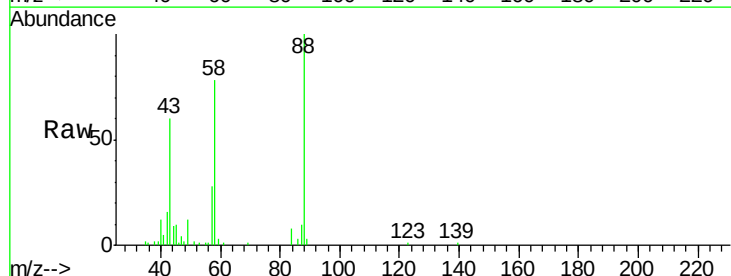
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



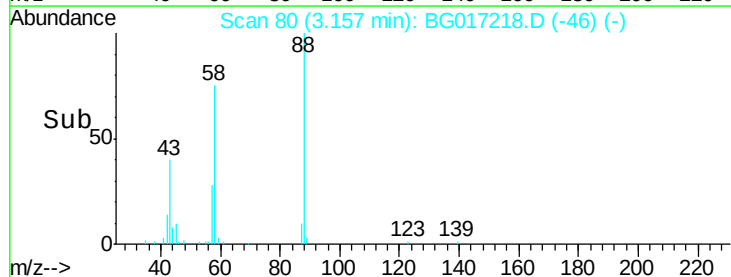
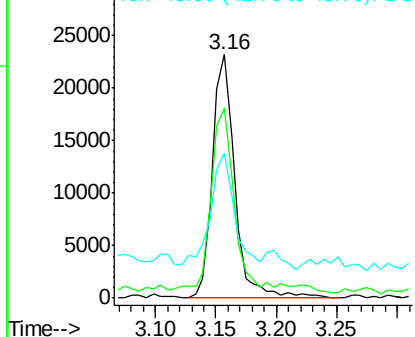
#2

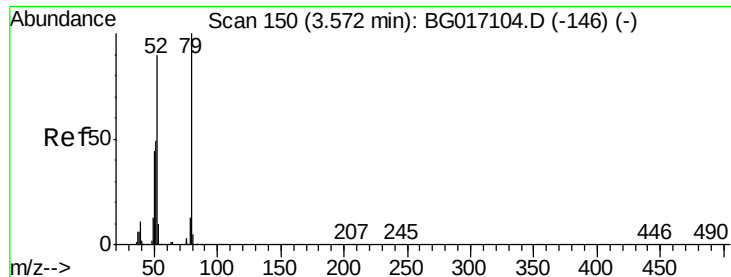
1,4-Dioxane
 Concen: 37.89 ng
 RT: 3.16 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	68.6	103.0
43	46.8	40.3	60.5



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

Pvridine

Concen: 35.92 ng

RT: 3.55 min Scan# 147

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

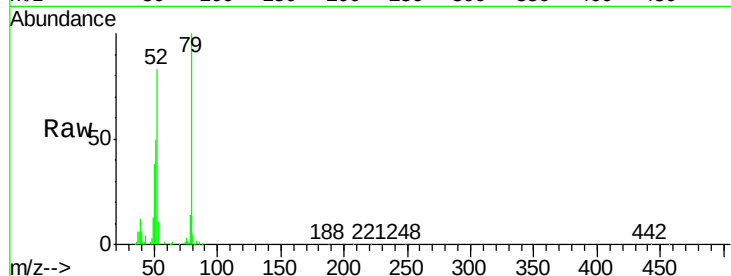
Tot Ion: 79 Resp: 84652

Ion Ratio Lower Upper

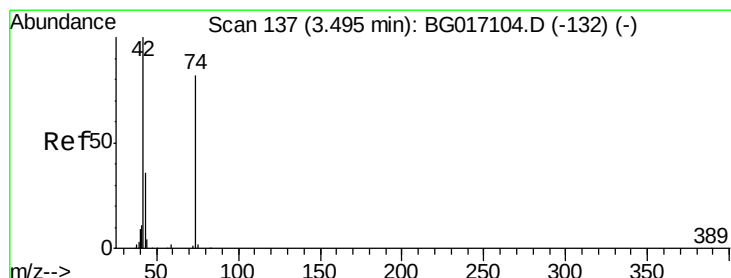
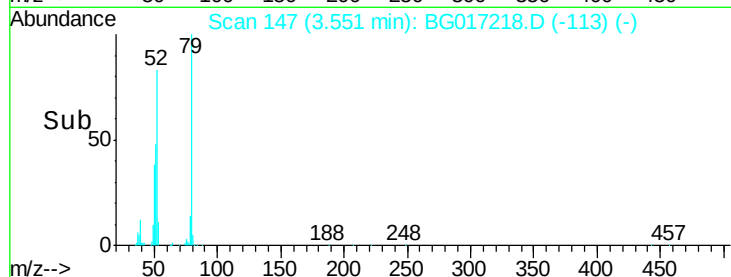
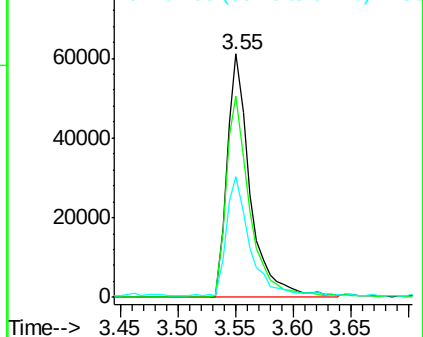
79 100

52 82.5 72.2 108.2

51 49.7 40.6 60.8



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: 36.85 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

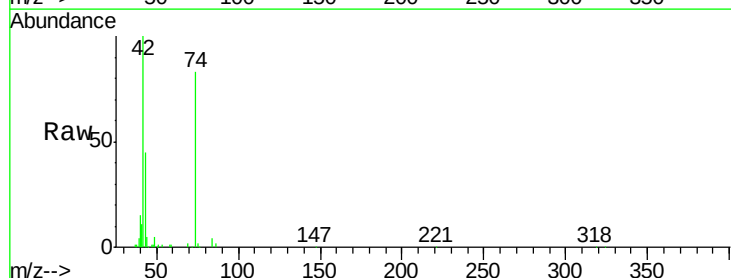
Tgt Ion: 42 Resp: 65902

Ion Ratio Lower Upper

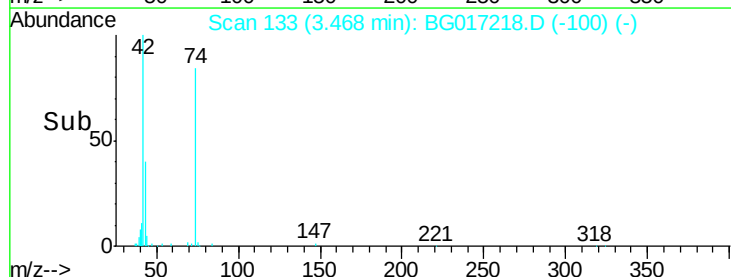
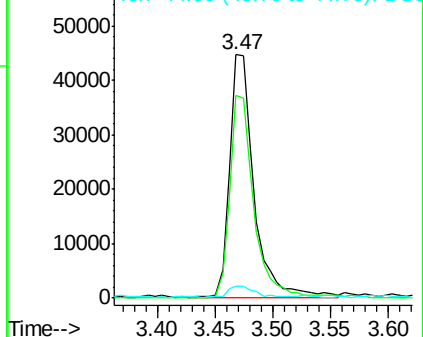
42 100

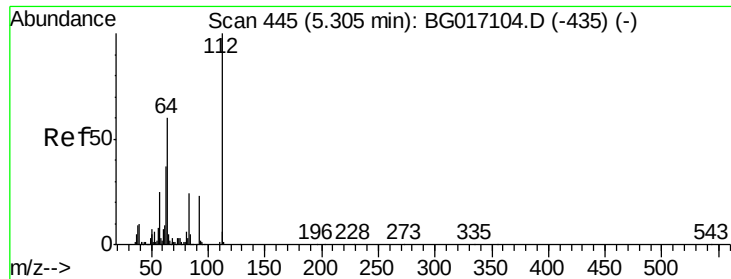
74 83.2 65.2 97.8

44 5.1 3.2 4.8#



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: 138.43 ng

RT: 5.29 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

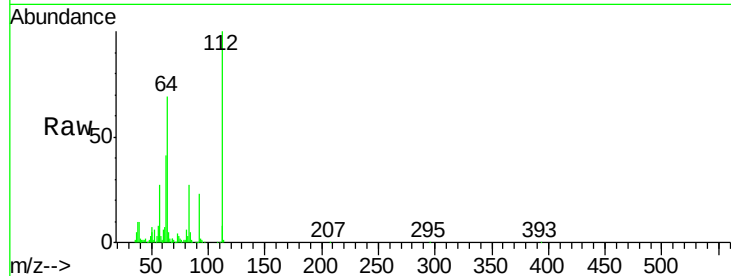
Tot Ion:112 Resp: 273283

Ion Ratio Lower Upper

112 100

64 69.0 48.1 72.1

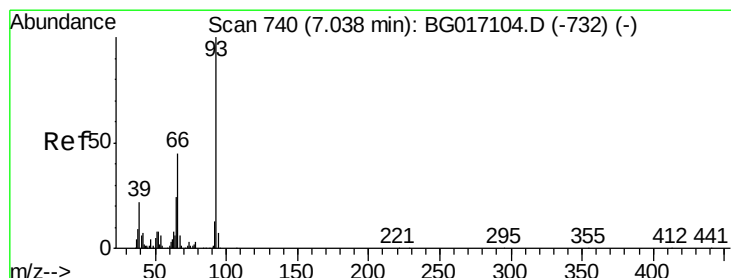
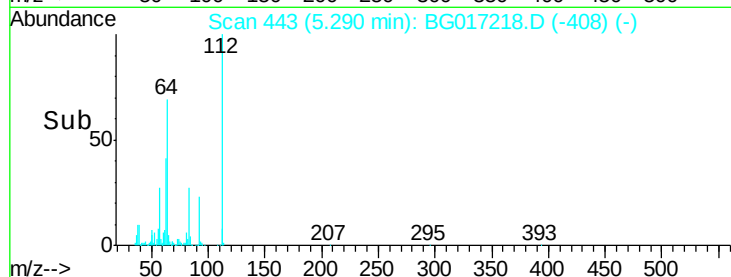
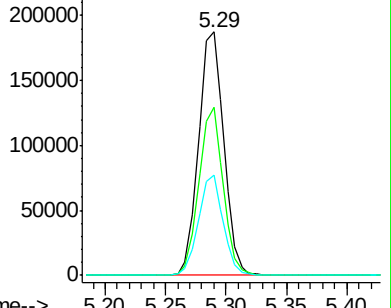
63 41.4 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.86 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

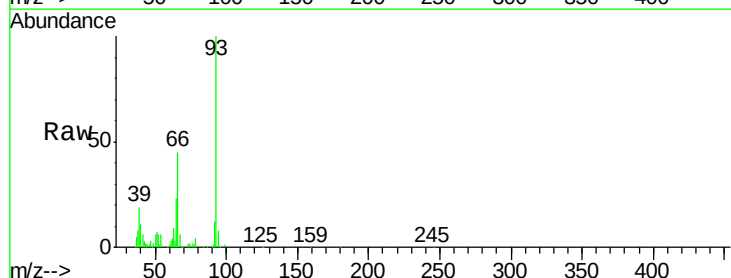
Tgt Ion: 93 Resp: 99120

Ion Ratio Lower Upper

93 100

66 45.1 35.8 53.8

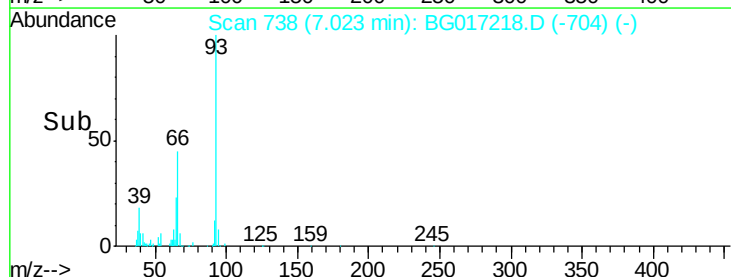
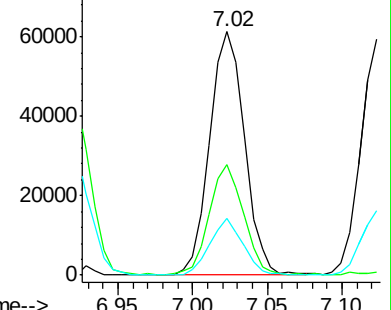
65 23.4 19.2 28.8

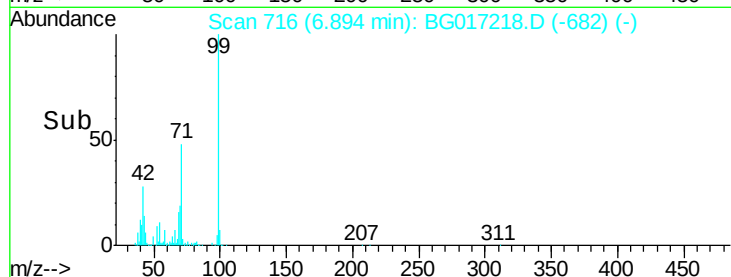
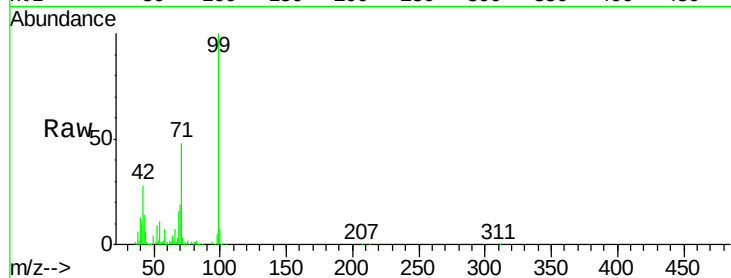
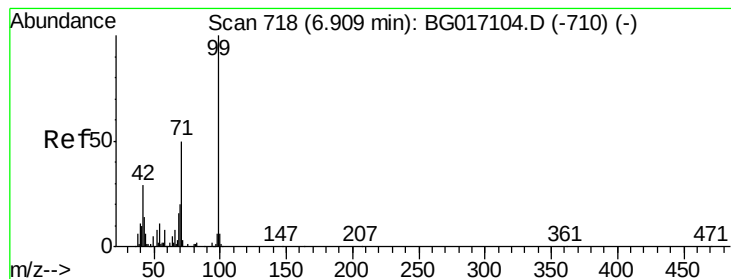


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.67 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

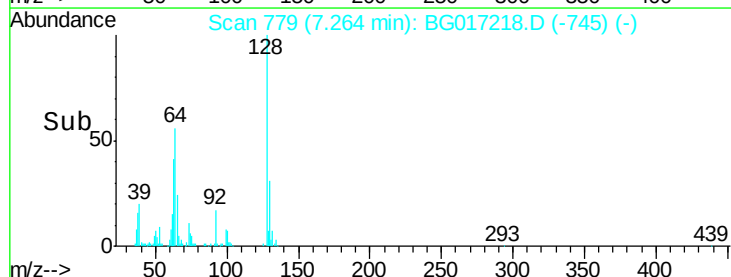
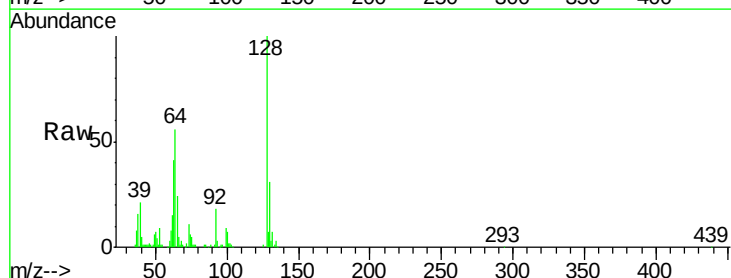
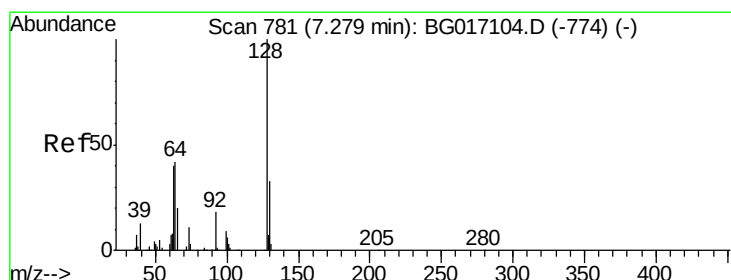
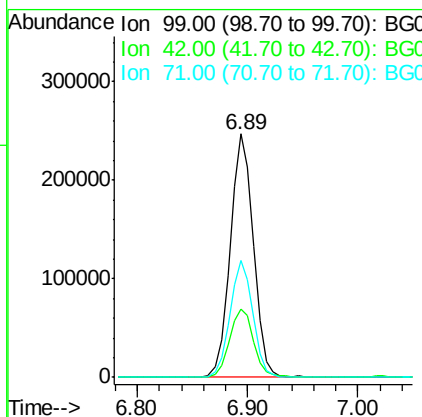
Tot Ion: 99 Resp: 362006

Ion Ratio Lower Upper

99 100

42 28.2 23.5 35.3

71 47.8 39.8 59.8



#8

2-Chlorophenol

Concen: 40.49 ng

RT: 7.26 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

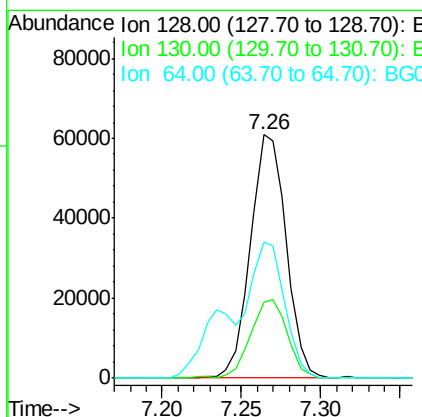
Tgt Ion:128 Resp: 95636

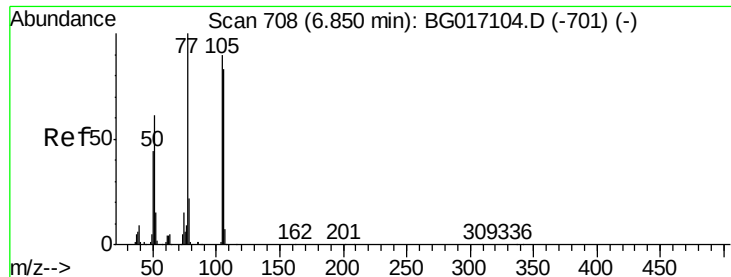
Ion Ratio Lower Upper

128 100

130 31.0 13.3 53.3

64 55.7 30.9 70.9





#9

Benzaldehyde

Concen: 8.36 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

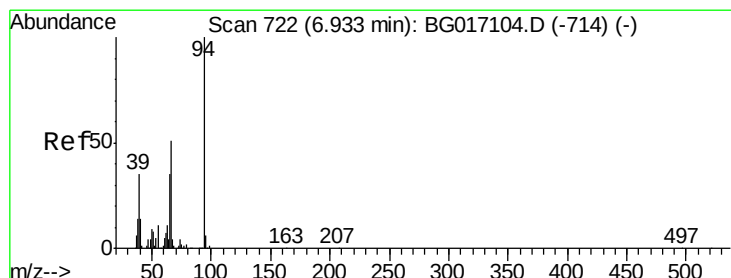
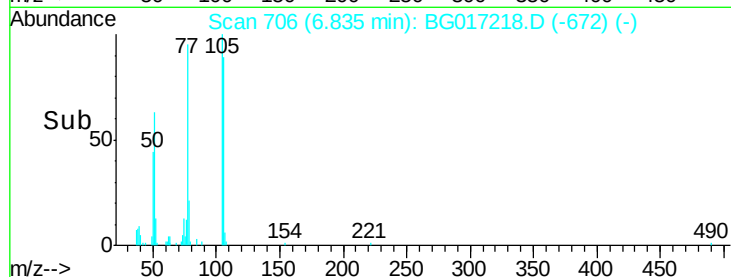
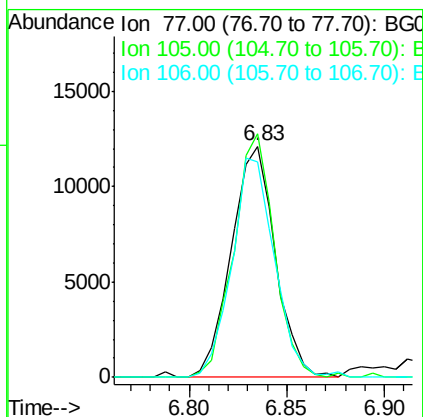
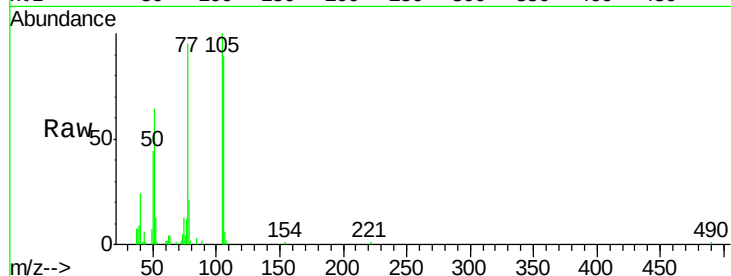
Tot Ion: 77 Resp: 18942

Ion Ratio Lower Upper

77 100

105 105.4 69.5 109.5

106 93.3 63.4 103.4



#10

Phenol

Concen: 43.41 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

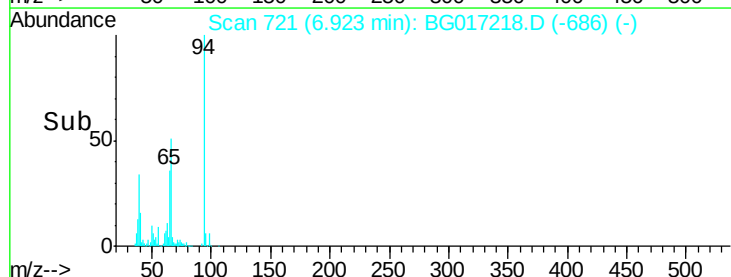
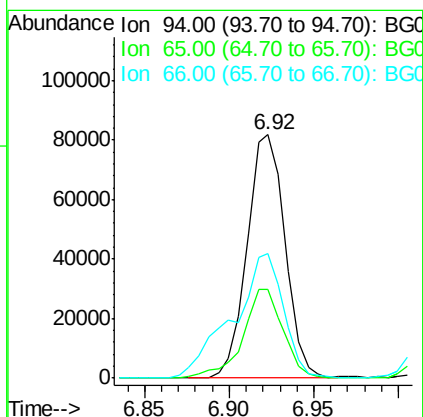
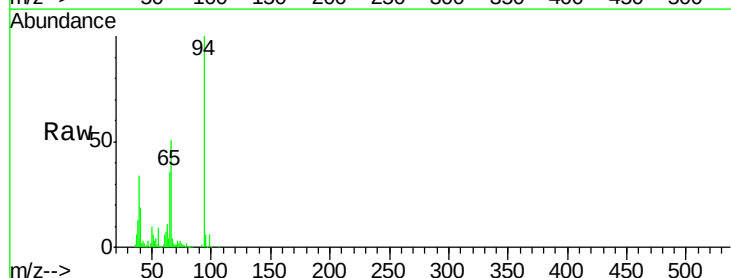
Tgt Ion: 94 Resp: 127551

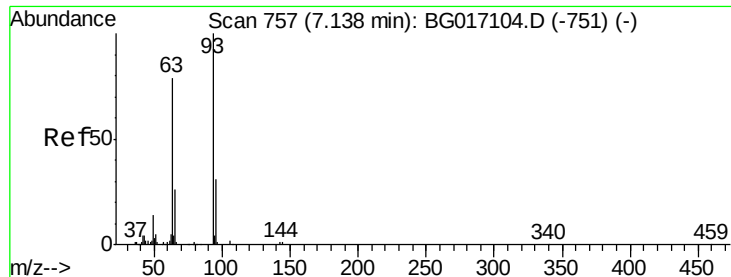
Ion Ratio Lower Upper

94 100

65 36.2 15.0 55.0

66 51.3 32.1 72.1

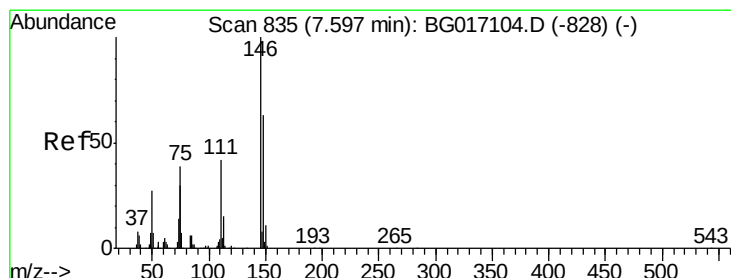
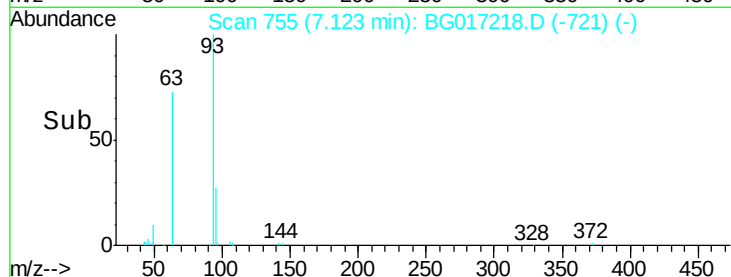
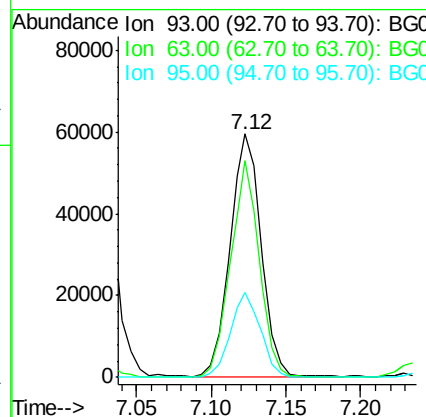
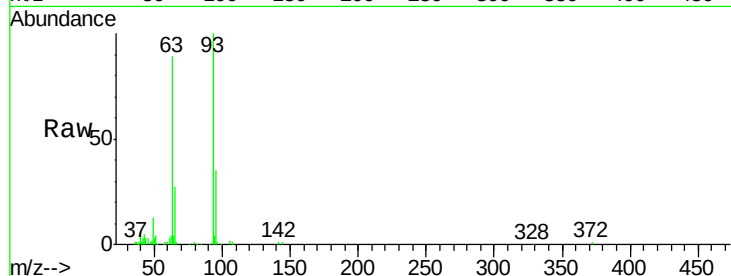




#11
bis(2-Chloroethyl)ether
Concen: 39.12 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

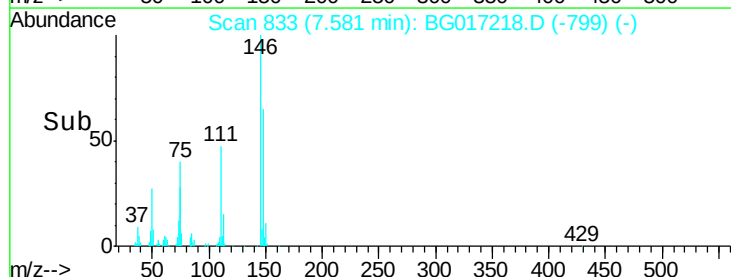
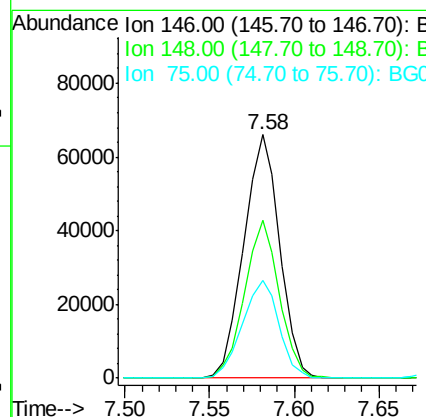
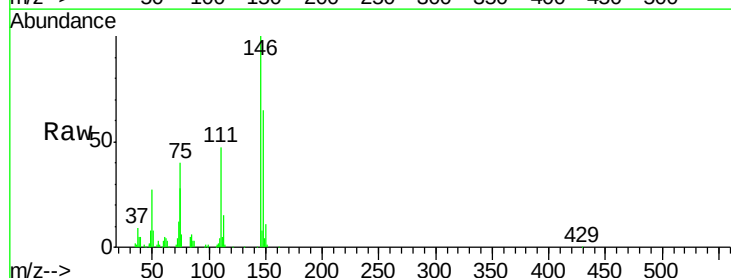
Instrument :
BNA_G
ClientSampleId :
PB83496BSD

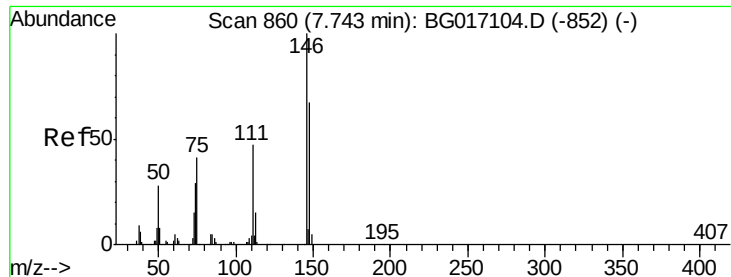
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	58.5	98.5
95	34.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 36.93 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
75	40.3	31.4	47.2

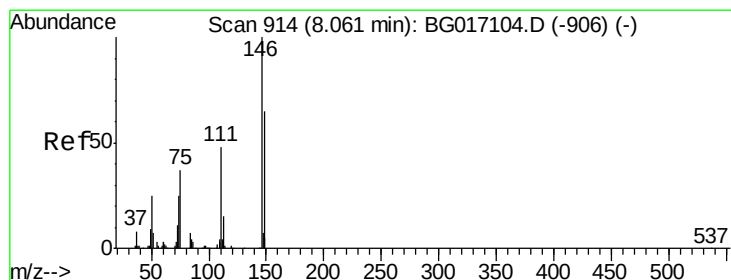
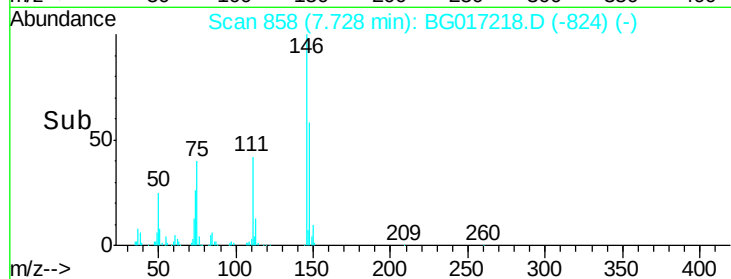
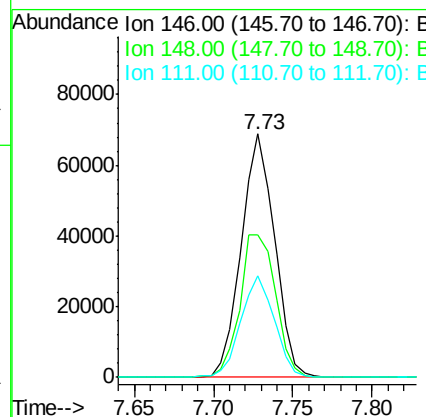
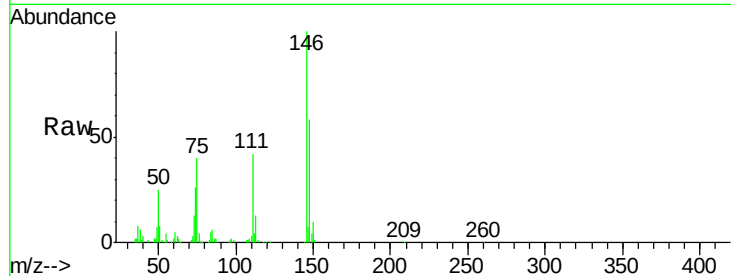




#13
 1,4-Dichlorobenzene
 Concen: 37.80 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

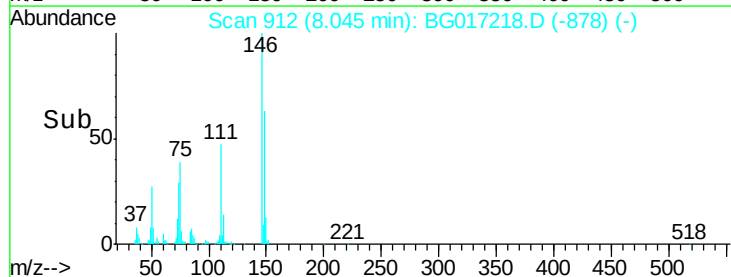
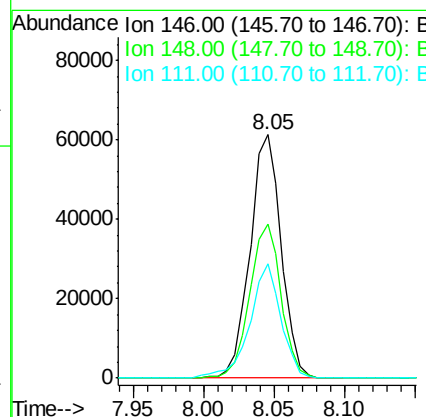
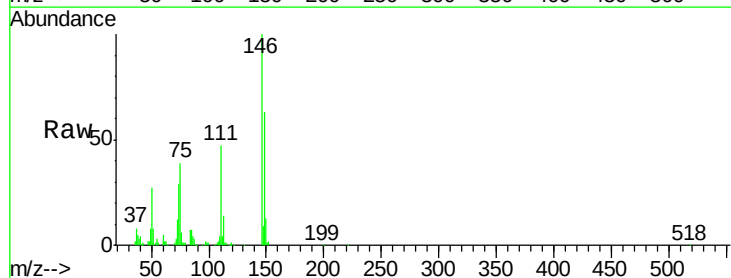
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

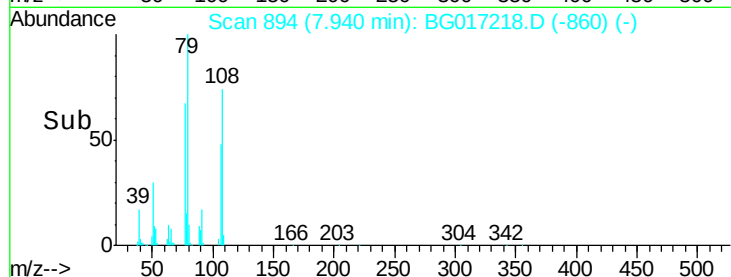
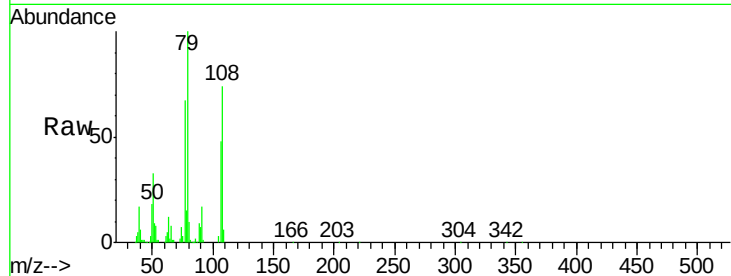
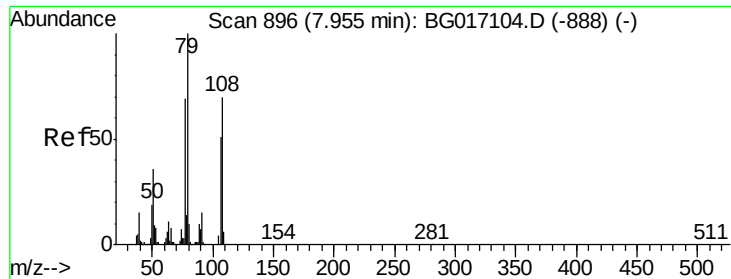
Tot Ion:146 Resp: 100632
 Ion Ratio Lower Upper
 146 100
 148 58.3 53.9 80.9
 111 41.6 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 37.36 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion:146 Resp: 95012
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.3 78.5
 111 46.8 39.0 58.4





#15

Benzyl Alcohol

Concen: 36.63 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

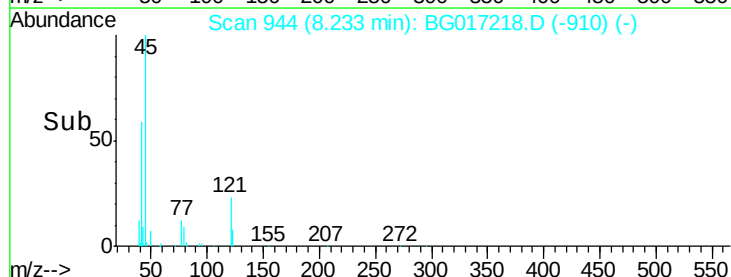
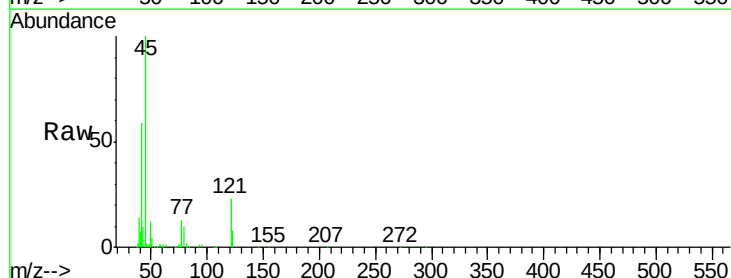
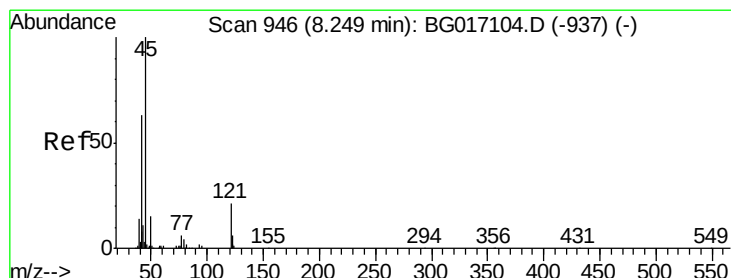
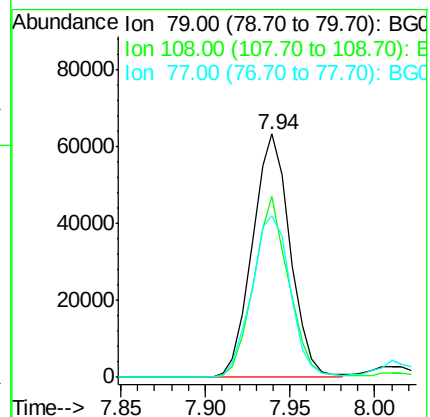
Tot Ion: 79 Resp: 98598

Ion Ratio Lower Upper

79 100

108 74.1 55.8 83.6

77 66.6 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.26 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

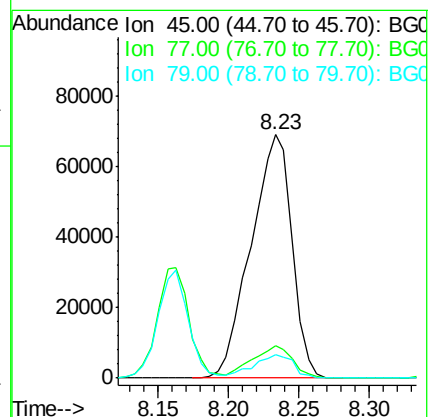
Tgt Ion: 45 Resp: 140237

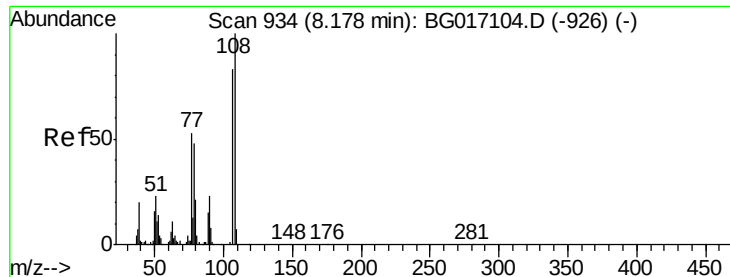
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.5

79 9.7 0.0 29.4





#17

2-Methylphenol

Concen: 40.37 ng

RT: 8.16 min Scan# 932

Delta R.T. 0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

Tot Ion:107 Resp: 85995

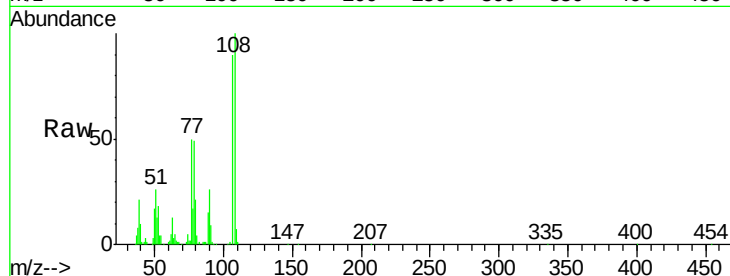
Ion Ratio Lower Upper

107 100

108 110.9 96.6 144.8

77 56.0 51.2 76.8

79 54.4 45.9 68.9

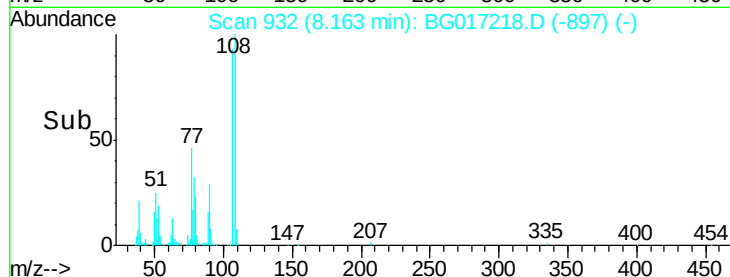


Abundance Ion 107.00 (106.70 to 107.70): E

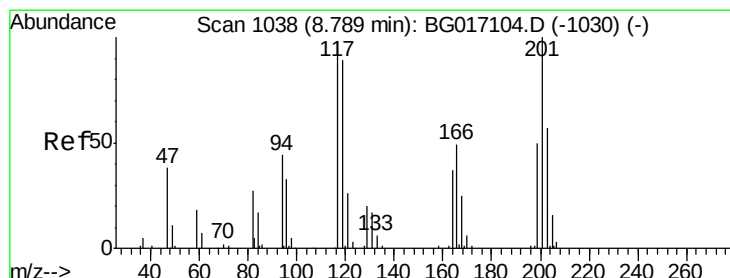
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 36.88 ng

RT: 8.77 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

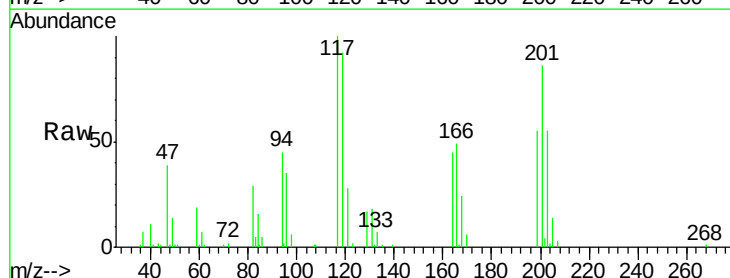
Tgt Ion:117 Resp: 41016

Ion Ratio Lower Upper

117 100

119 92.3 73.0 109.6

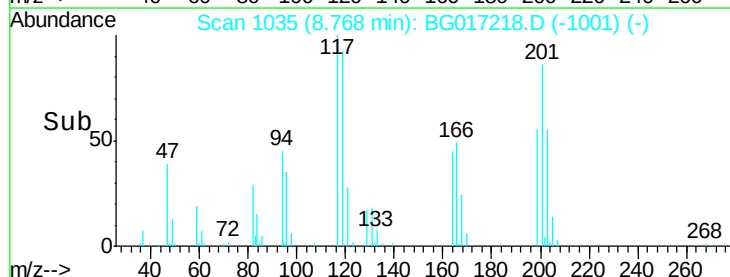
201 86.5 81.7 122.5



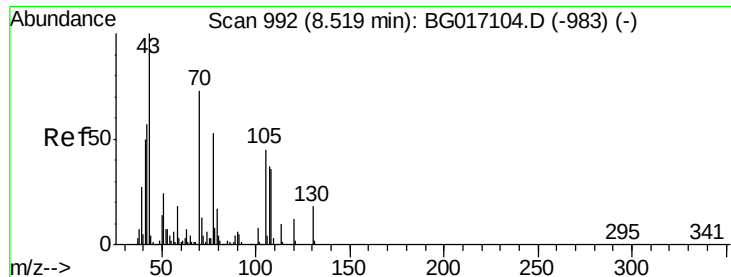
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



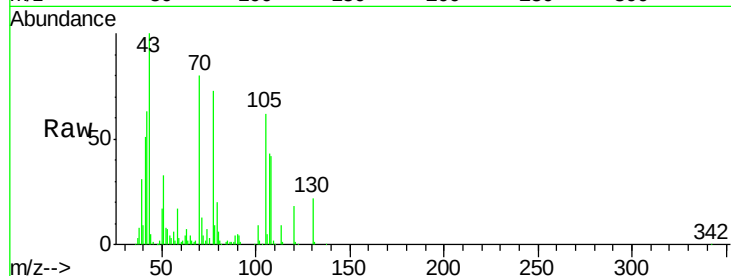
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 34.40 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Instrument :
BNA_G
ClientSampleId :
PB83496BSD

Tot Ion:	70	Resp:	83036
Ion	Ratio	Lower	Upper
70	100		
42	78.7	62.6	94.0
101	10.8	9.0	13.4
130	27.0	20.0	30.0



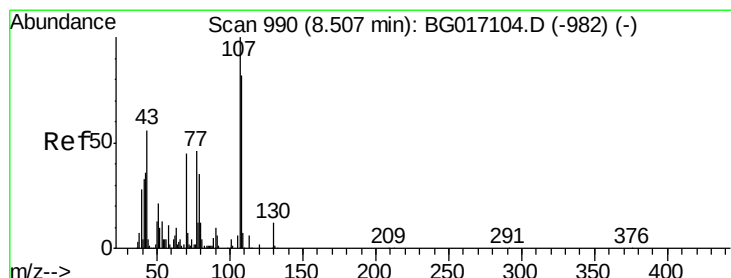
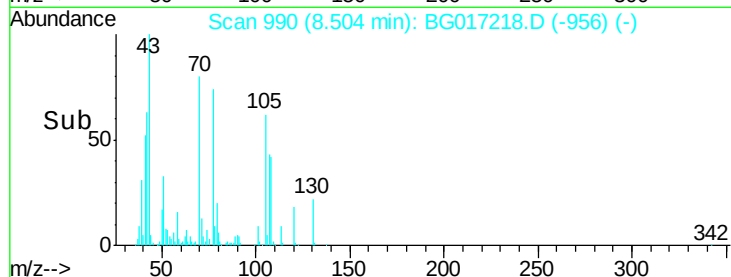
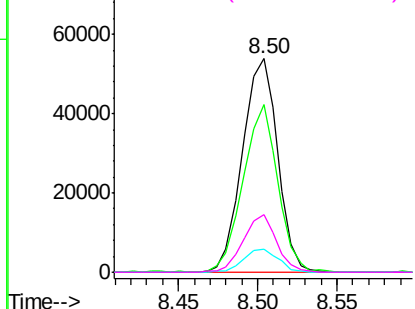
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

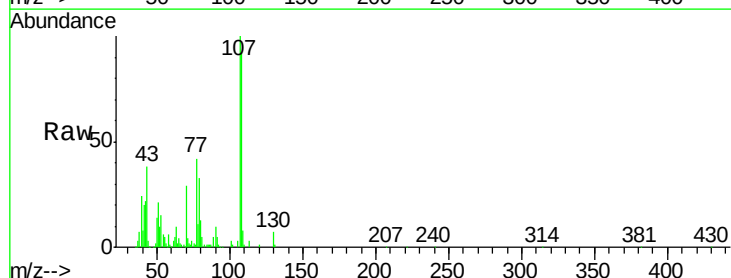
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.87 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion:	107	Resp:	115064
Ion	Ratio	Lower	Upper
107	100		
108	92.5	62.2	102.2
77	41.5	26.0	66.0
79	33.1	14.8	54.8



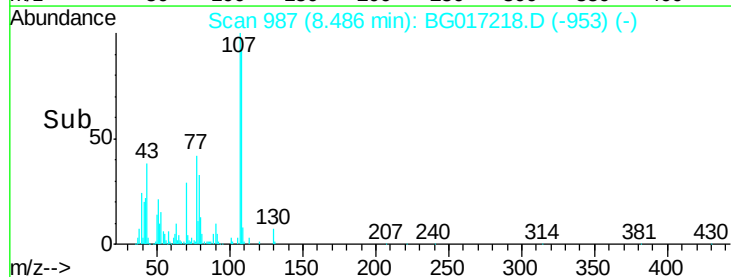
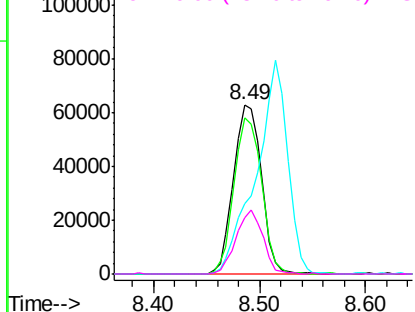
Abundance

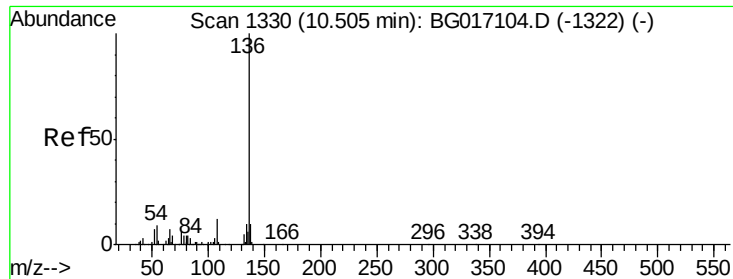
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

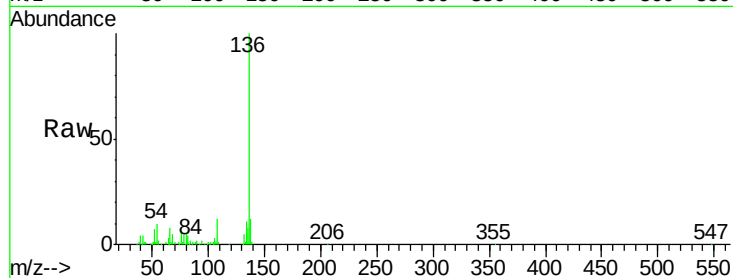




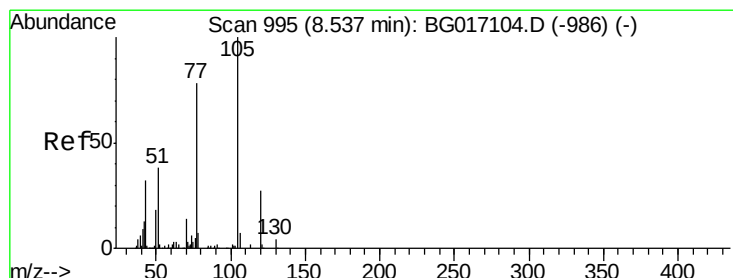
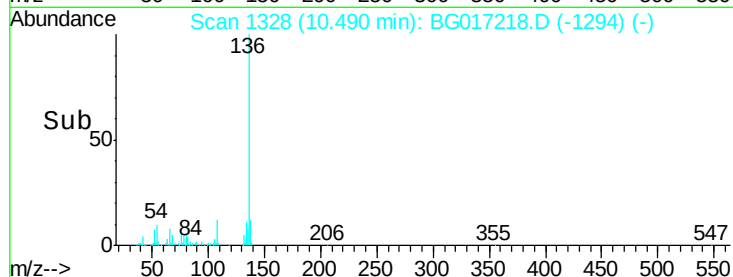
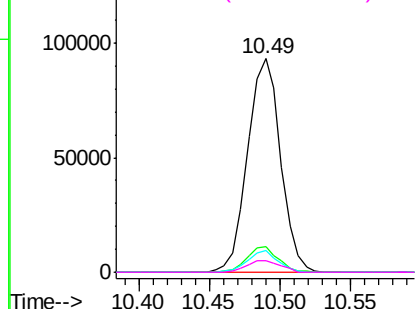
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Instrument :
BNA_G
ClientSampleId :
PB83496BSD

Tot Ion:136	Resp:	152611
Ion	Ratio	Lower Upper
136	100	
137	12.0	8.3 12.5
54	10.2	7.4 11.2
68	5.3	3.6 5.4

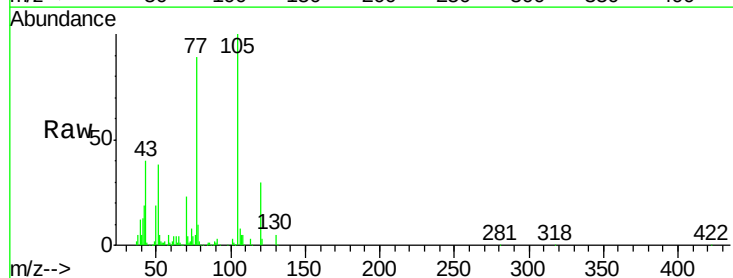


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

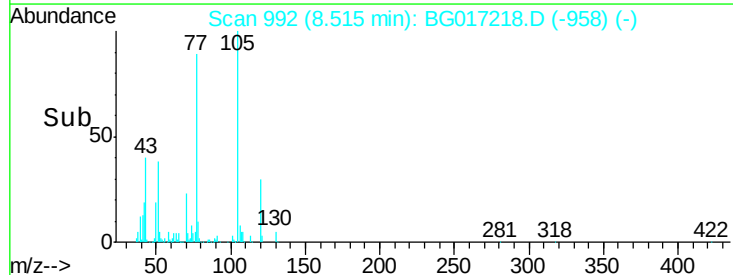
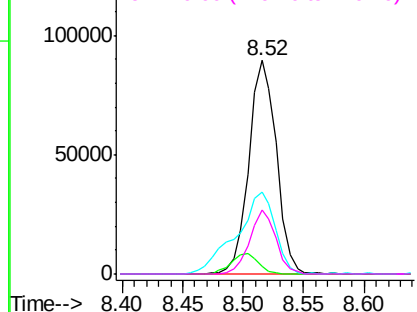


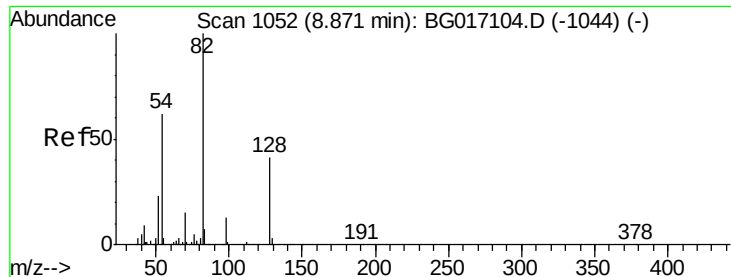
#22
Acetophenone
Concen: 38.46 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion:105	Resp:	142467
Ion	Ratio	Lower Upper
105	100	
71	3.9	2.2 3.4#
51	38.5	32.8 49.2
120	30.2	21.8 32.6



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

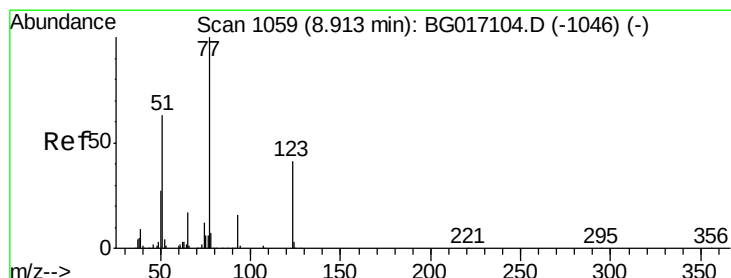
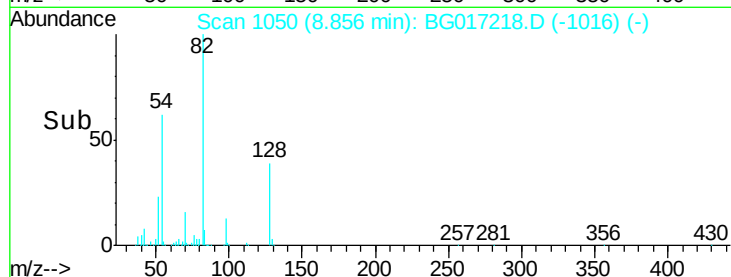
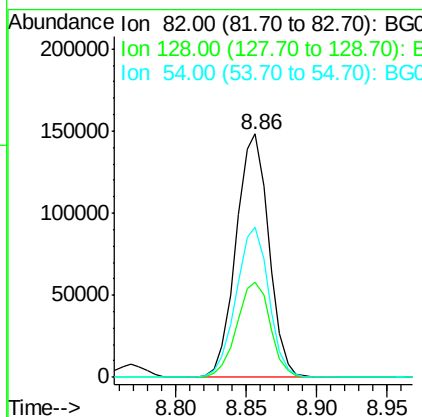
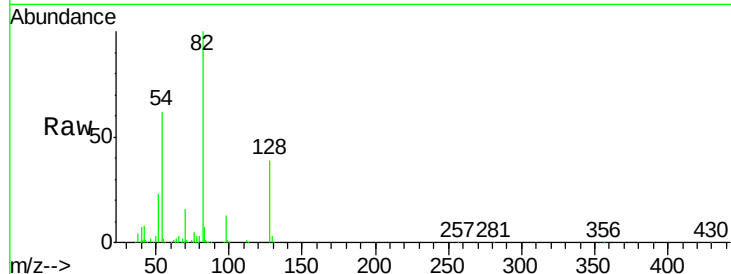




#23
 Nitrobenzene-d5
 Concen: 73.47 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

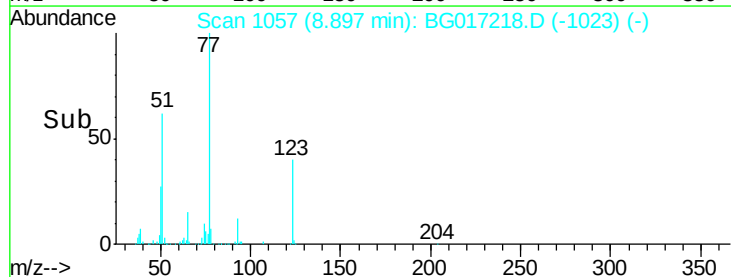
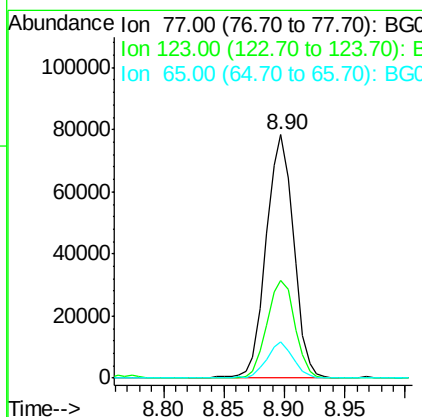
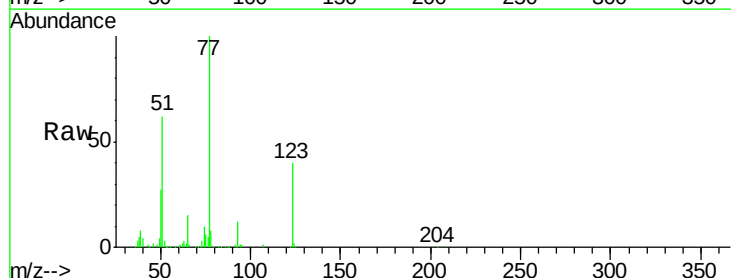
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

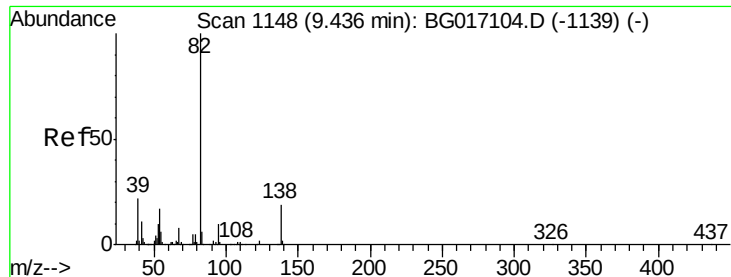
Tot Ion	82	Resp	240160
Ion Ratio	Lower	Upper	
82	100		
128	39.2	32.6	49.0
54	61.8	49.6	74.4



#24
 Nitrobenzene
 Concen: 38.57 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion	77	Resp	123363
Ion Ratio	Lower	Upper	
77	100		
123	39.9	33.0	49.4
65	14.9	13.3	19.9





#25

Isophorone

Concen: 35.14 ng

RT: 9.42 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

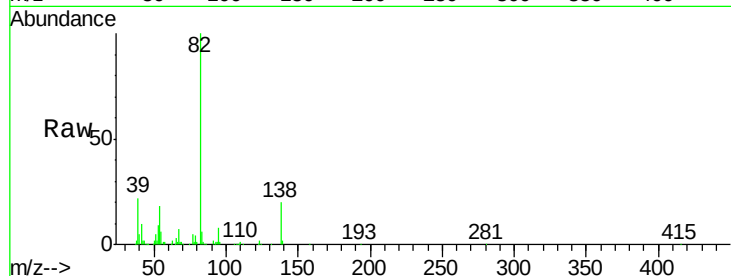
Tot Ion: 82 Resp: 211701

Ion Ratio Lower Upper

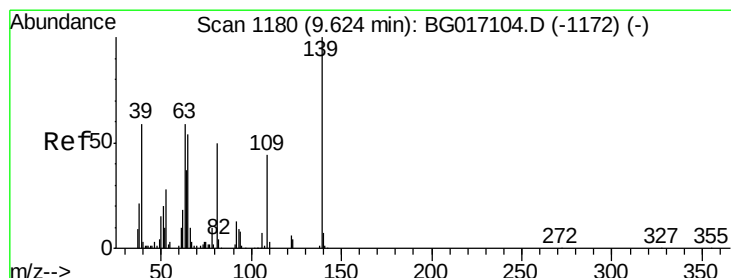
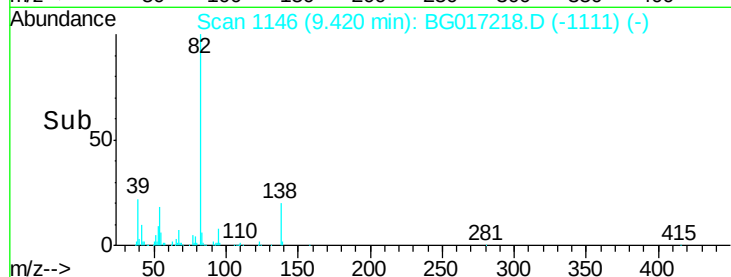
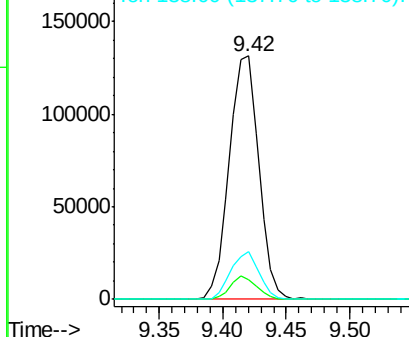
82 100

95 8.0 7.7 11.5

138 19.7 15.0 22.6



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



#26

2-Nitrophenol

Concen: 37.29 ng

RT: 9.61 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

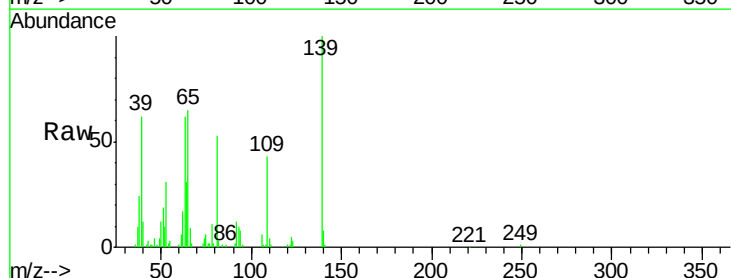
Tgt Ion: 139 Resp: 53320

Ion Ratio Lower Upper

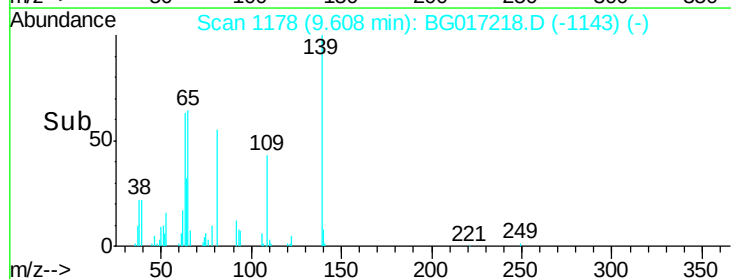
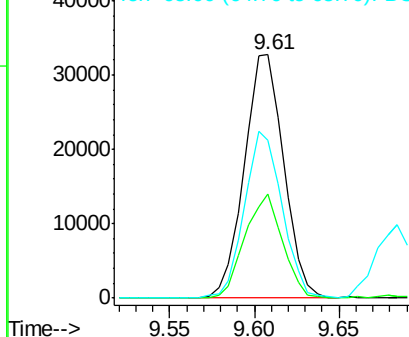
139 100

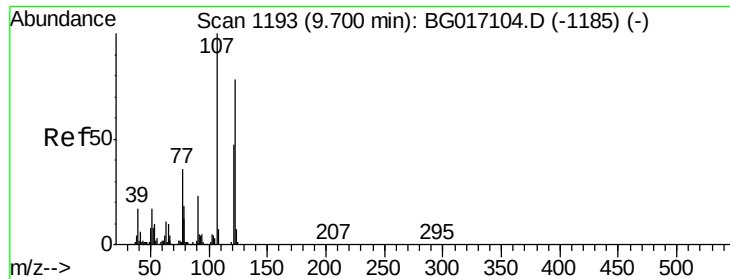
109 42.5 34.9 52.3

65 64.9 43.0 64.4#



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

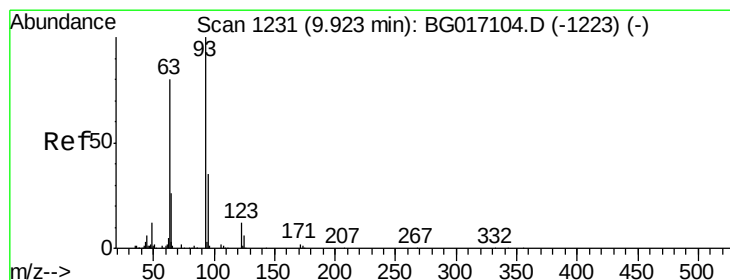
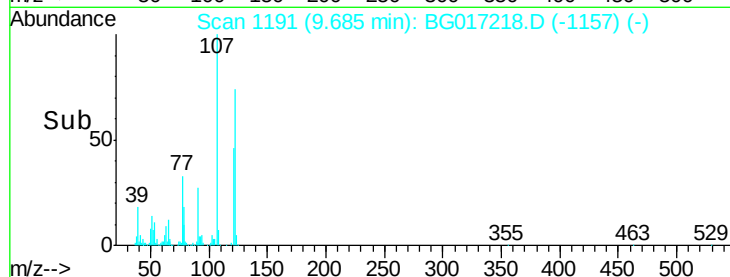
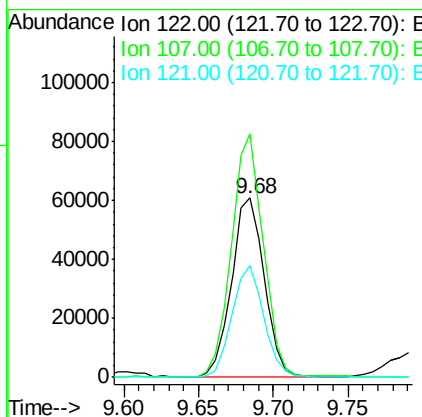
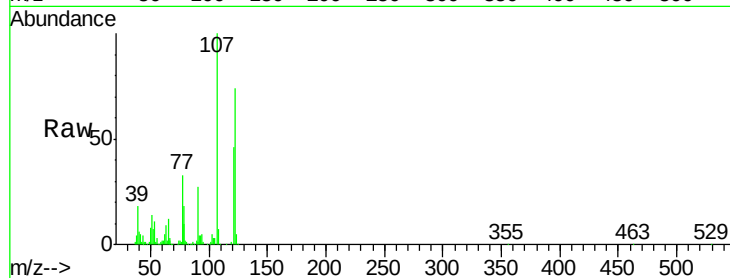




#27
 2,4-Dimethylphenol
 Concen: 39.85 ng
 RT: 9.68 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

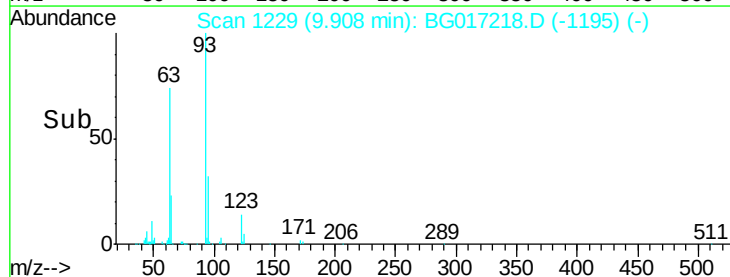
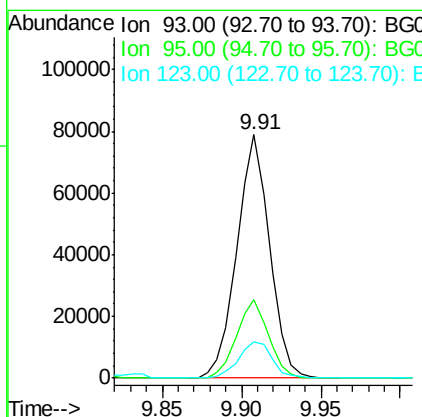
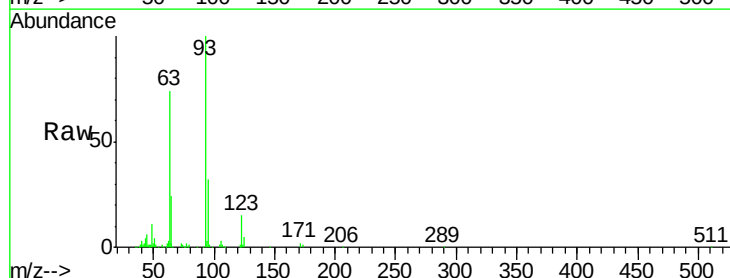
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

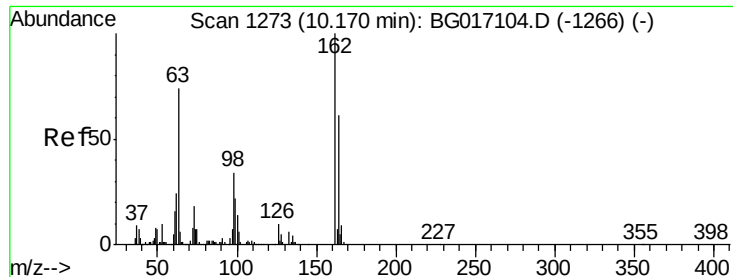
Tot Ion:122 Resp: 93784
 Ion Ratio Lower Upper
 122 100
 107 135.9 102.3 153.5
 121 62.2 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.26 ng
 RT: 9.91 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion: 93 Resp: 112234
 Ion Ratio Lower Upper
 93 100
 95 32.0 28.0 42.0
 123 14.7 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 42.96 ng

RT: 10.15 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

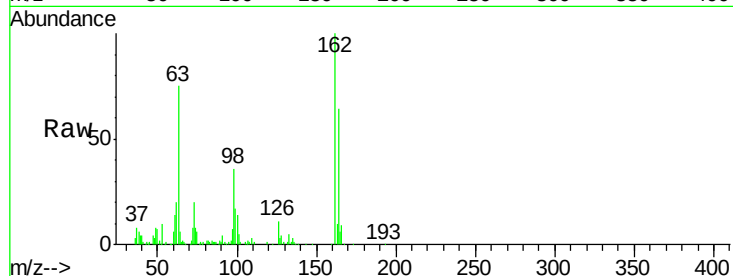
Tot Ion:162 Resp: 95363

Ion Ratio Lower Upper

162 100

164 63.7 41.4 81.4

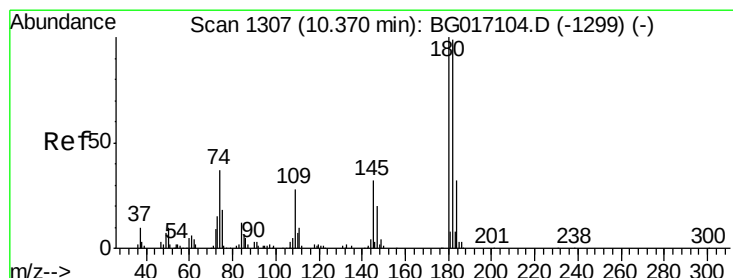
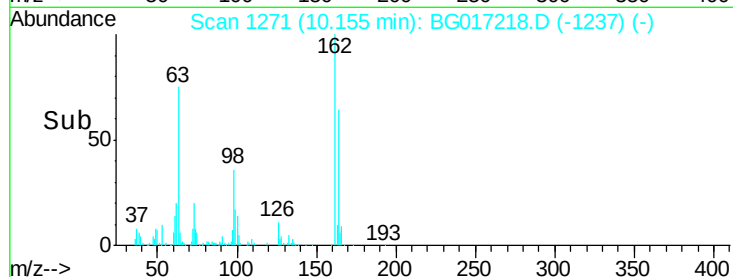
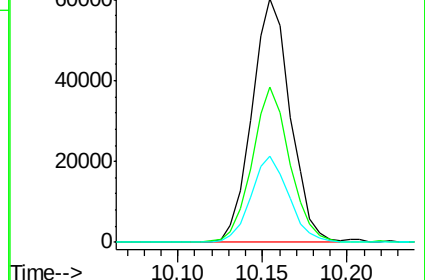
98 35.5 14.3 54.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.01 ng

RT: 10.35 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

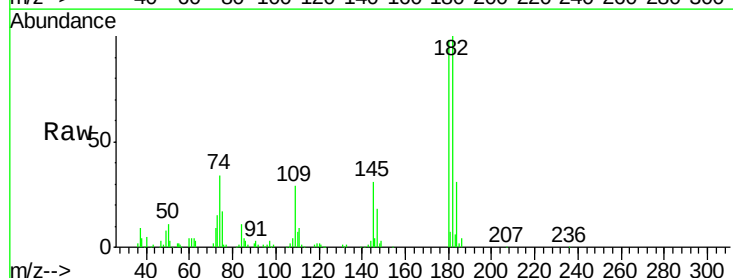
Tgt Ion:180 Resp: 93213

Ion Ratio Lower Upper

180 100

182 102.5 79.4 119.0

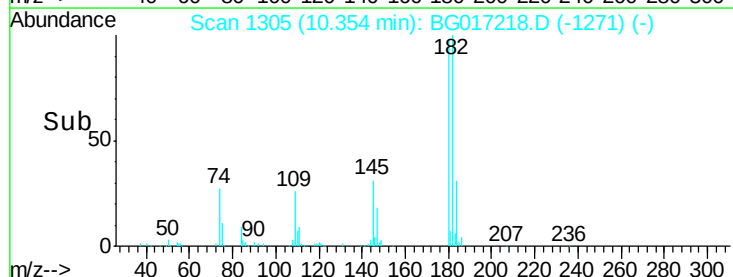
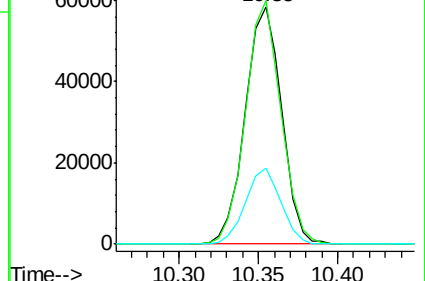
145 31.8 25.3 37.9

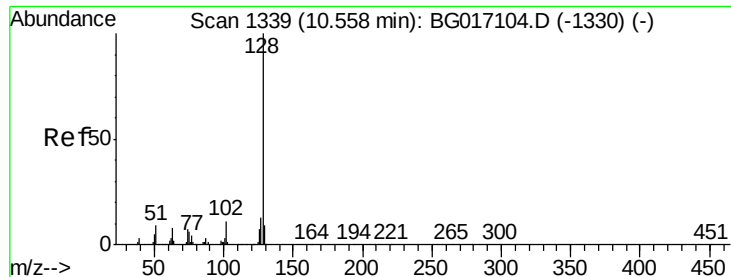


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

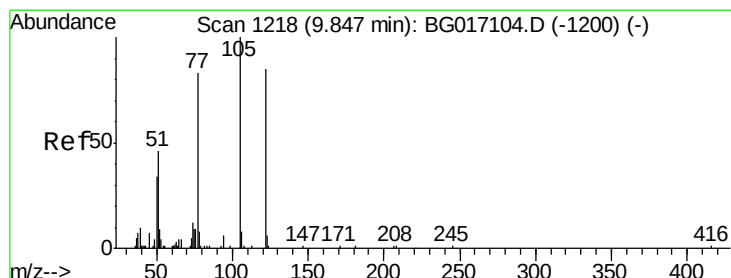
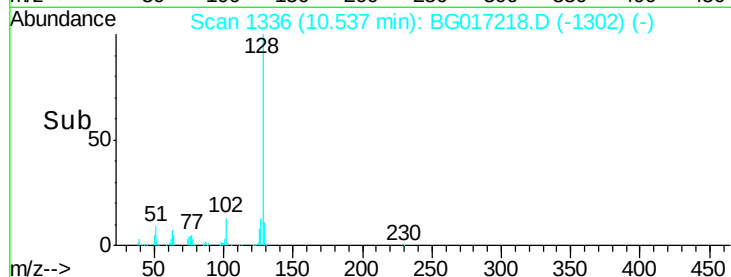
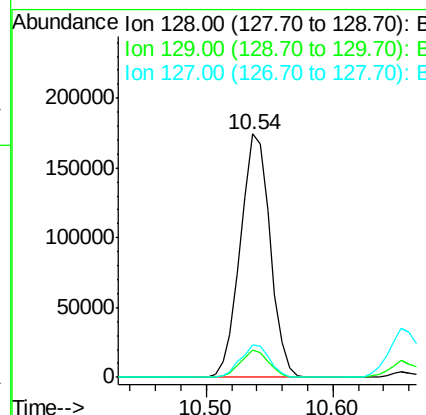
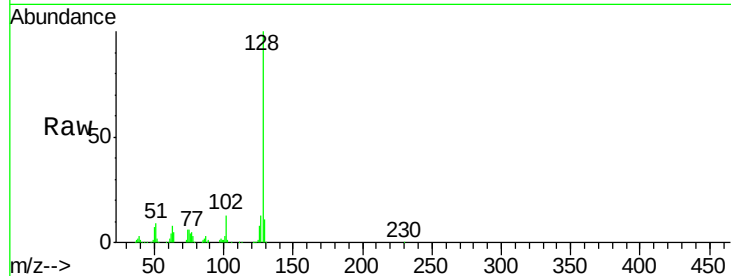




#31
Naphthalene
Concen: 37.92 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

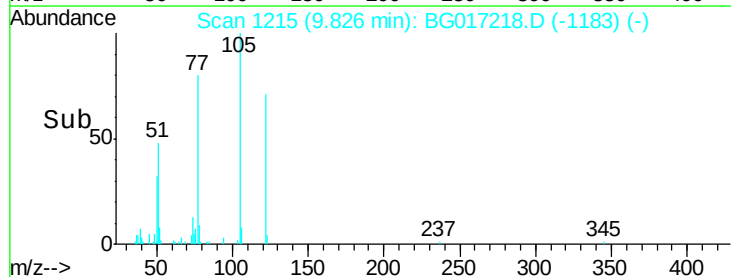
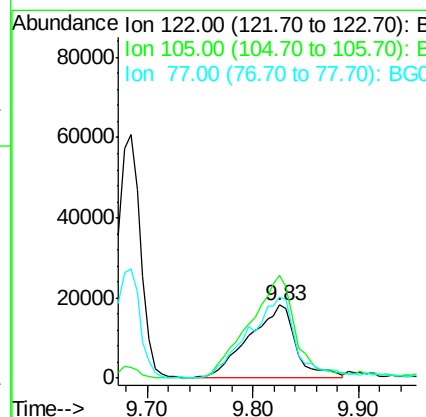
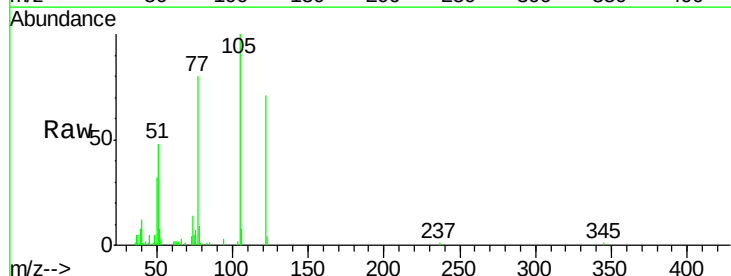
Instrument :
BNA_G
ClientSampleId :
PB83496BSD

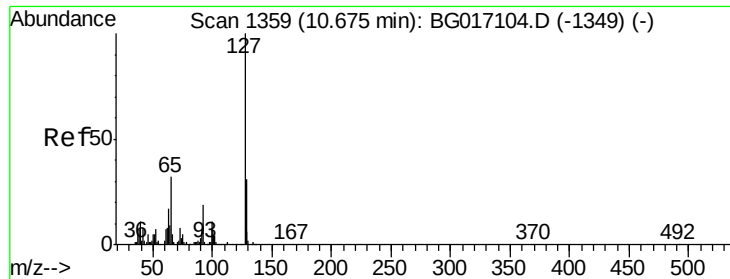
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	7.6	11.4
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 35.32 ng
RT: 9.83 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.4	96.7	136.7#
77	112.0	78.5	118.5

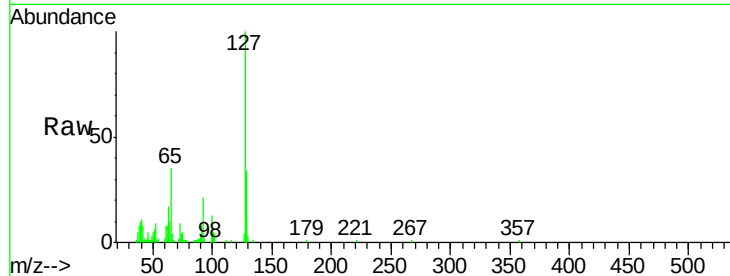




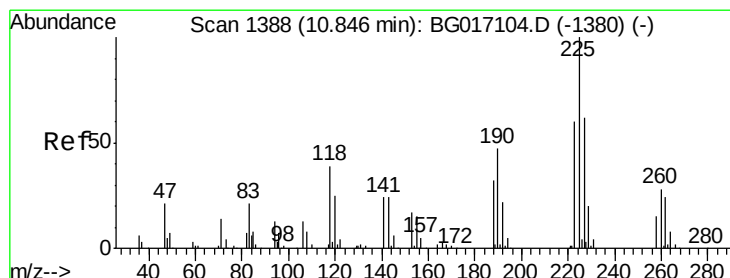
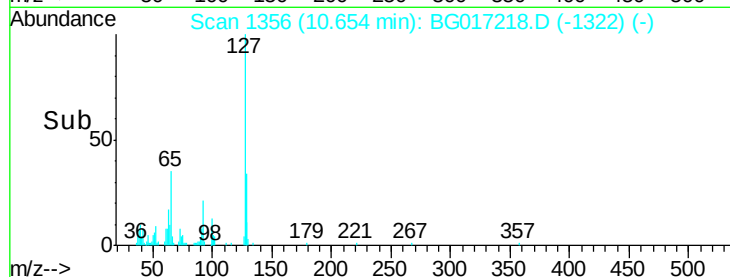
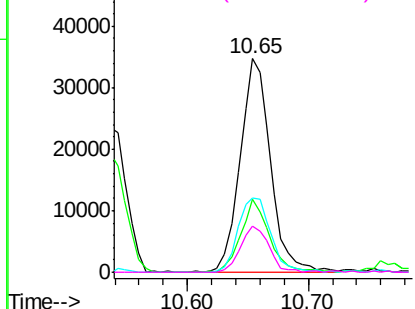
#33
4-Chloroaniline
Concen: 17.23 ng
RT: 10.65 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Instrument :
BNA_G
ClientSampleId :
PB83496BSD

Tot Ion:127	Resp:	60852
Ion Ratio	Lower	Upper
127	100	
129	34.4	24.8 37.2
65	34.7	25.8 38.6
92	21.5	15.0 22.4

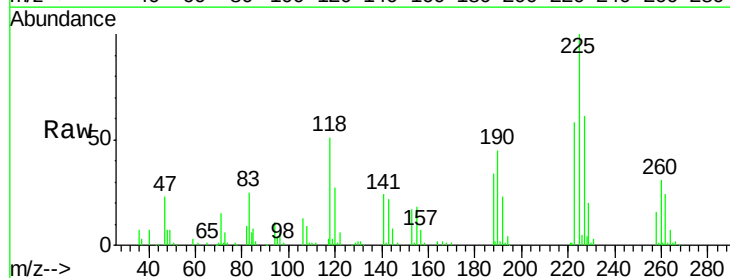


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

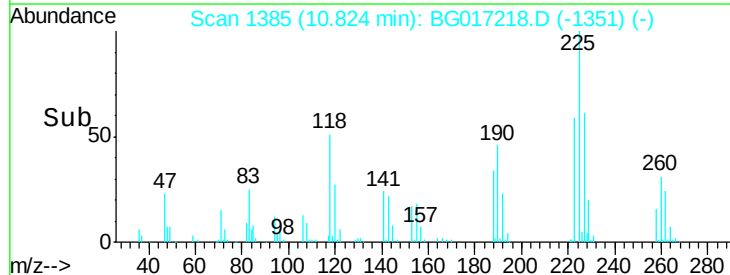
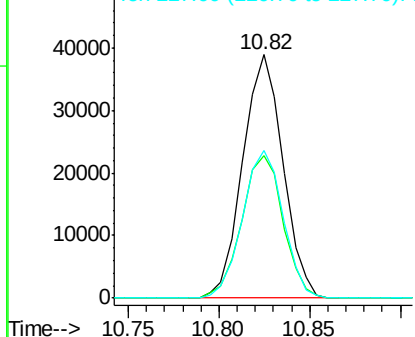


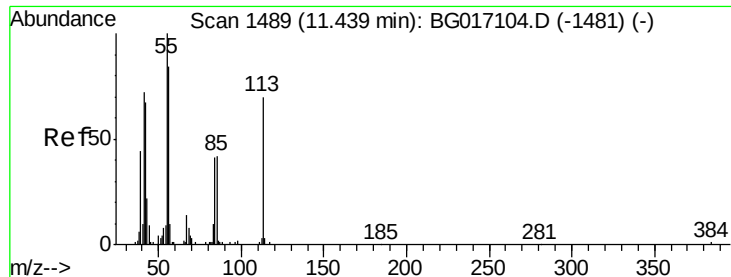
#34
Hexachlorobutadiene
Concen: 37.66 ng
RT: 10.82 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion:225	Resp:	60055
Ion Ratio	Lower	Upper
225	100	
223	58.4	48.3 72.5
227	60.8	49.8 74.8



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

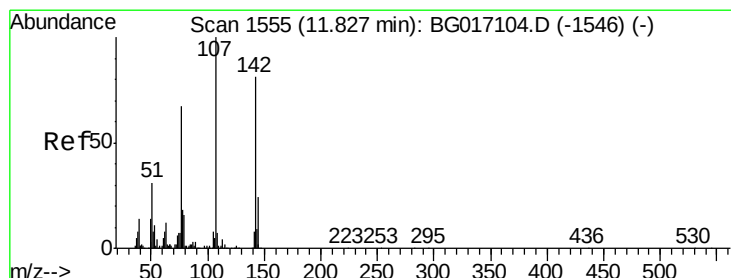
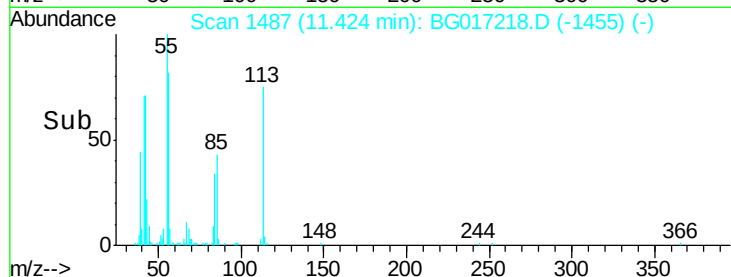
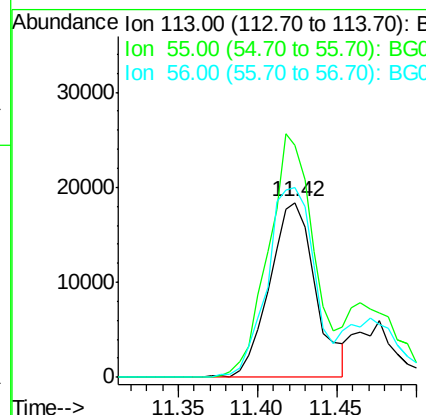
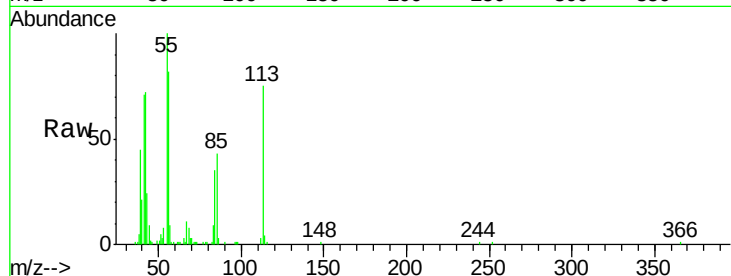




#35
 Caprolactam
 Concen: 33.14 ng
 RT: 11.42 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

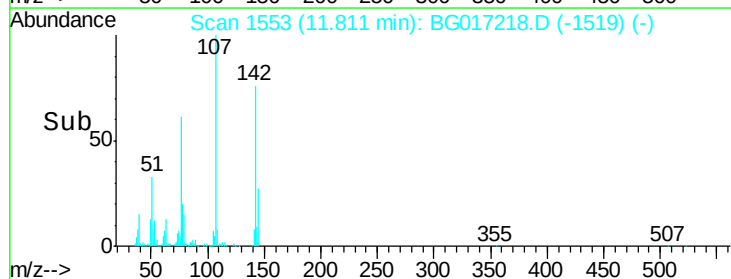
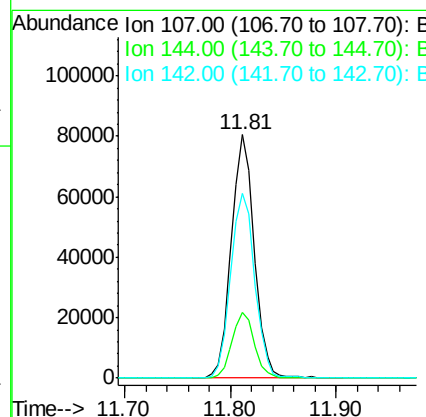
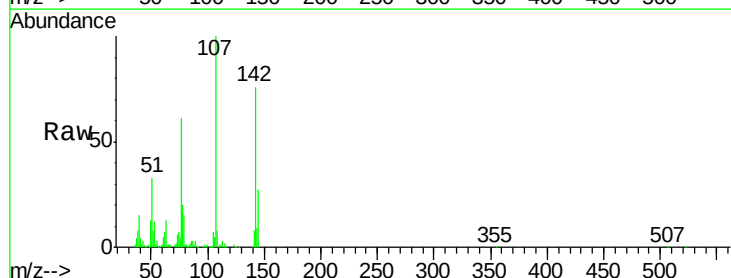
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

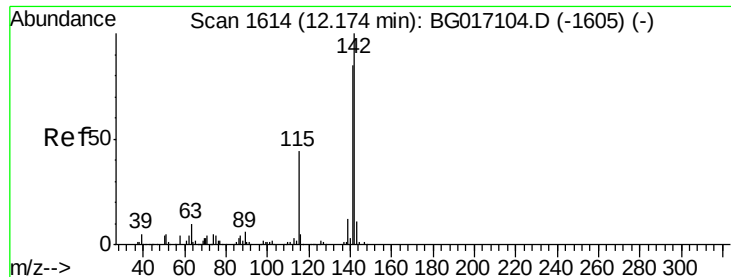
Tot Ion:113 Resp: 36981
 Ion Ratio Lower Upper
 113 100
 55 133.1 124.1 164.1
 56 109.1 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.01 ng
 RT: 11.81 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion:107 Resp: 120644
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.6 29.4
 142 76.1 64.9 97.3

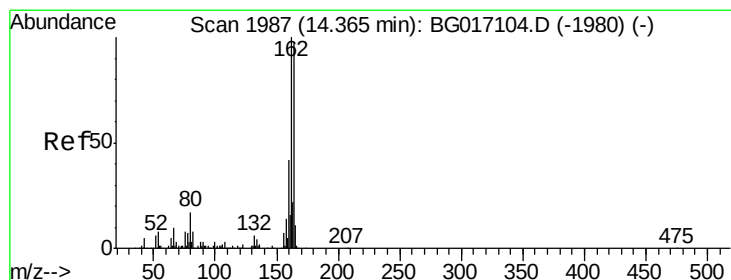
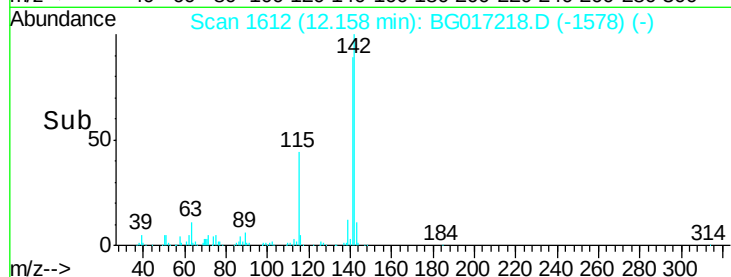
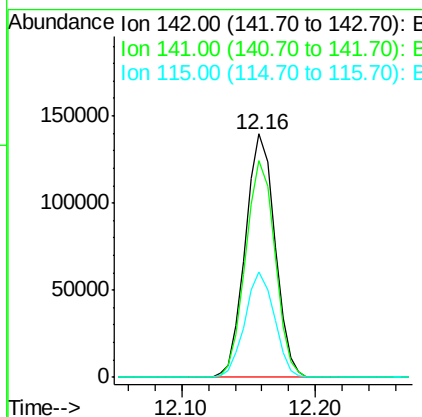
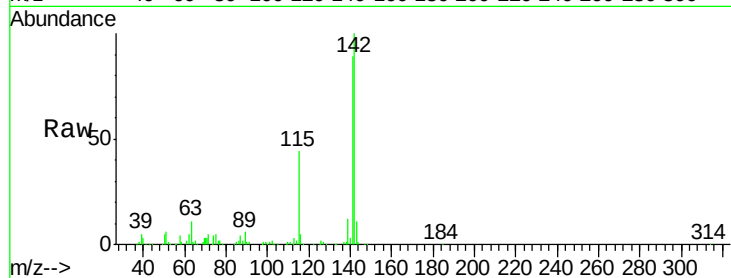




#37
2-Methylnaphthalene
Concen: 36.13 ng
RT: 12.16 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

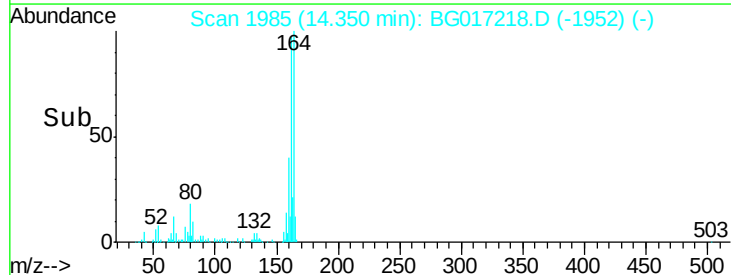
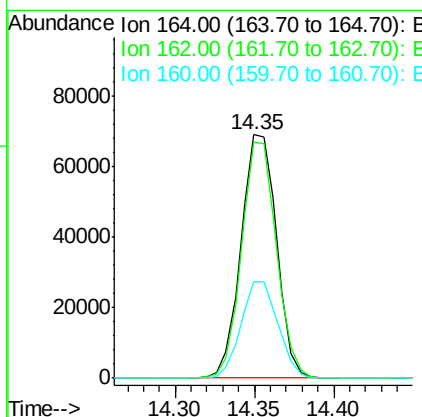
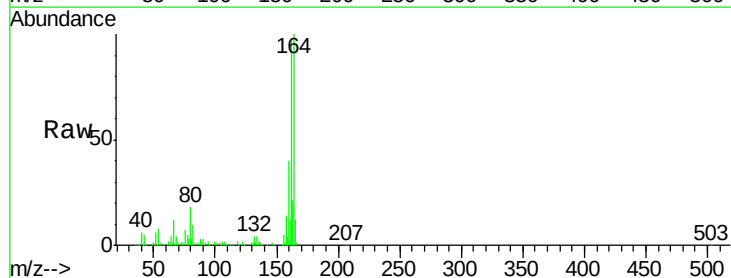
Instrument :
BNA_G
ClientSampleId :
PB83496BSD

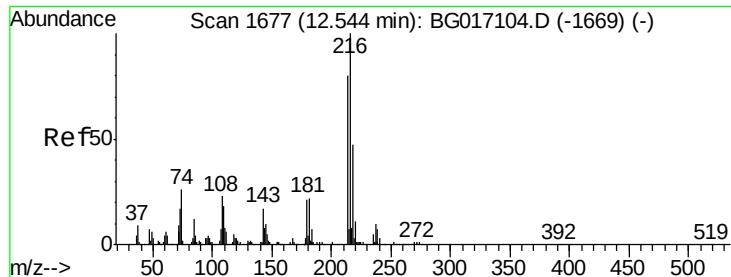
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	68.2	102.2
115	43.5	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	82.1	123.1
160	39.8	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.05 ng

RT: 12.53 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

Tot Ion:216 Resp: 103427

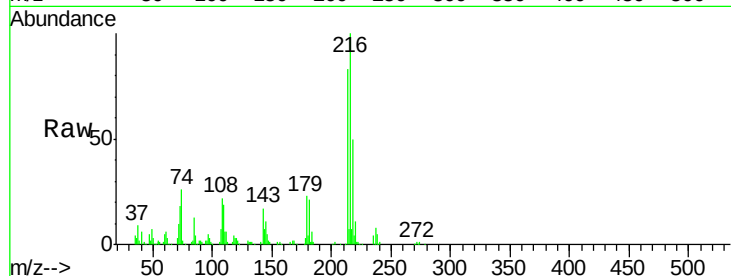
Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.3	94.9
179	22.5	17.8	26.8
108	27.8	19.9	29.9

216 100

214 81.1 63.3 94.9

179 22.5 17.8 26.8

108 27.8 19.9 29.9

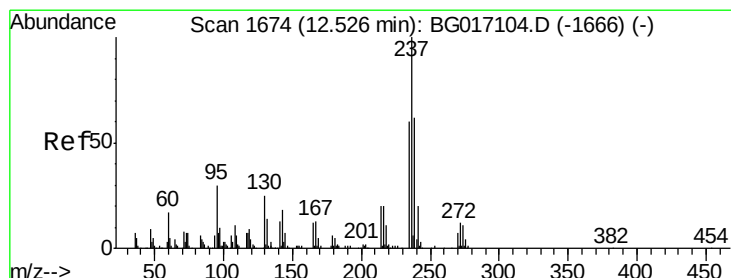
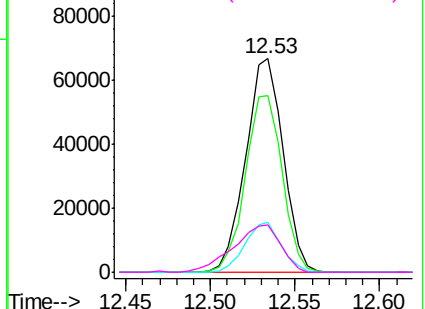
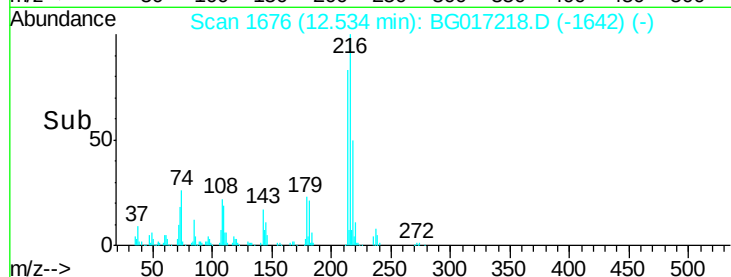


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.86 ng

RT: 12.51 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

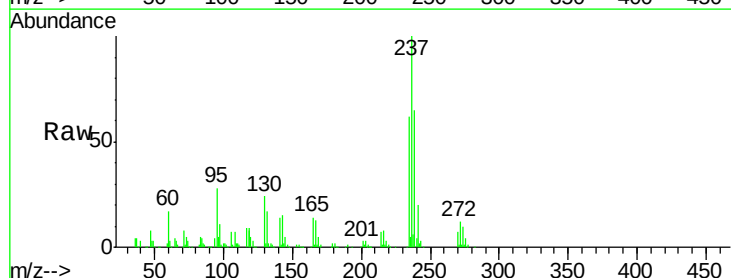
Tgt Ion:237 Resp: 138711

Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.7	79.7
272	12.4	0.0	32.1

237 100

235 62.1 39.7 79.7

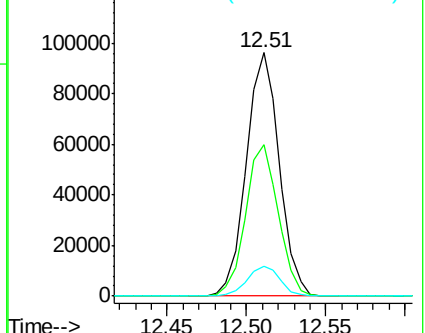
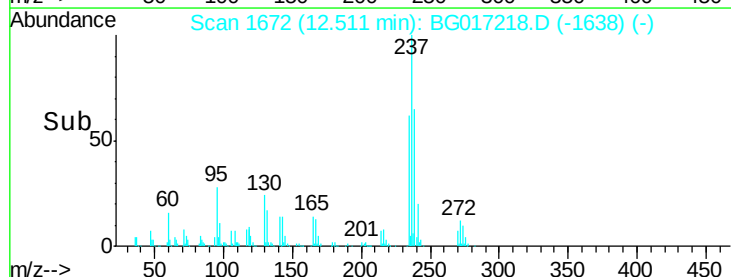
272 12.4 0.0 32.1

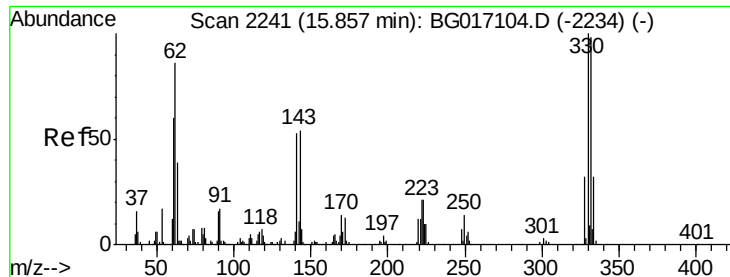


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

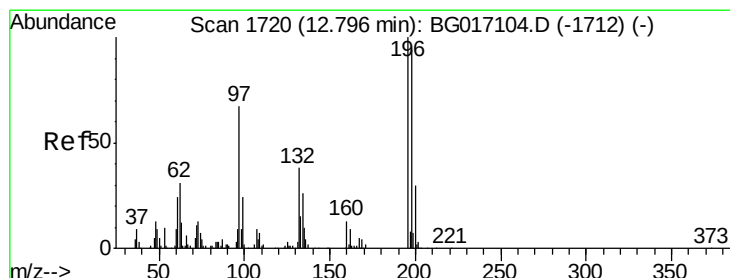
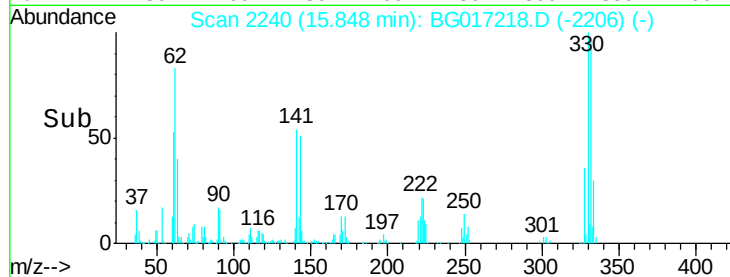
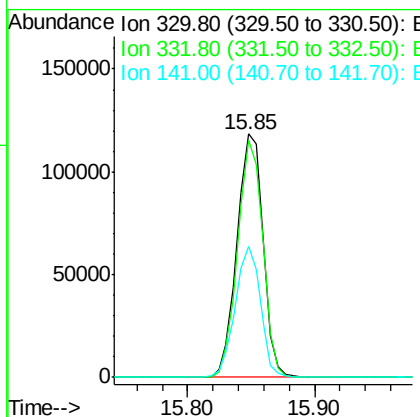
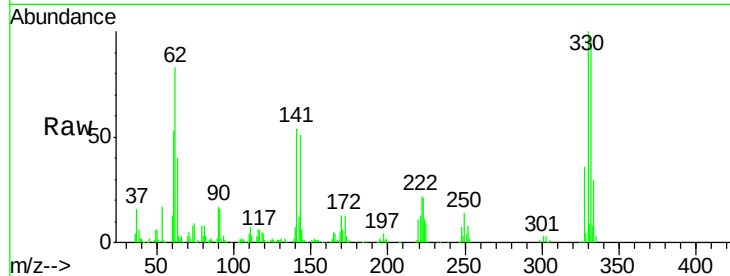




#41
 2,4,6-Tribromophenol
 Concen: 129.36 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

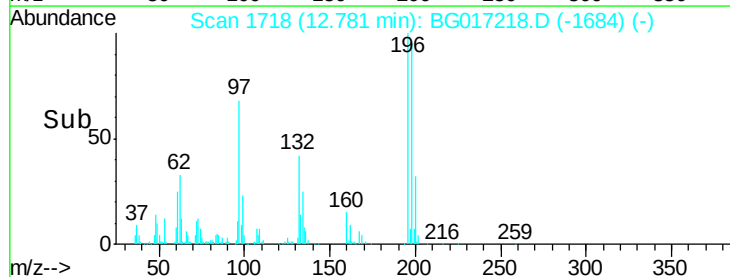
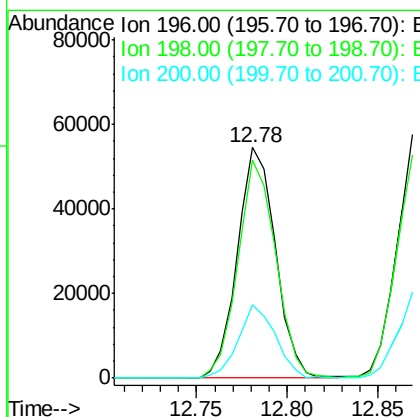
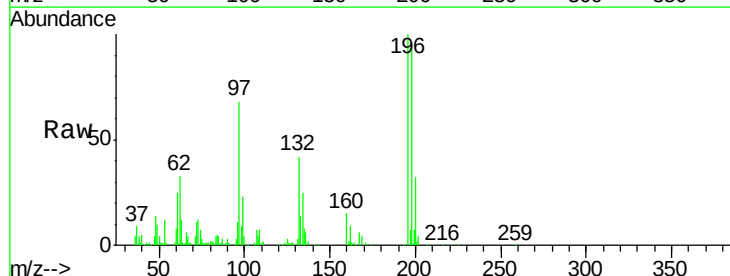
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

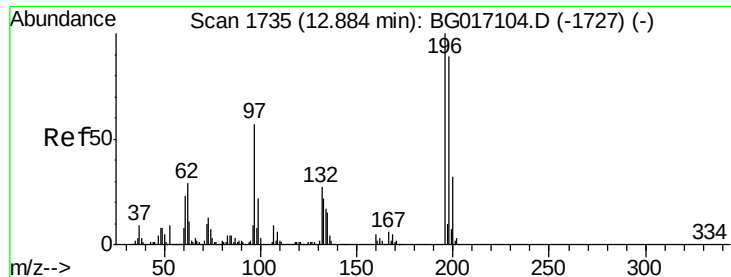
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.9	115.3
141	52.2	42.2	63.2



#42
 2,4,6-Trichlorophenol
 Concen: 36.97 ng
 RT: 12.78 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.9	112.3
200	31.6	24.2	36.2

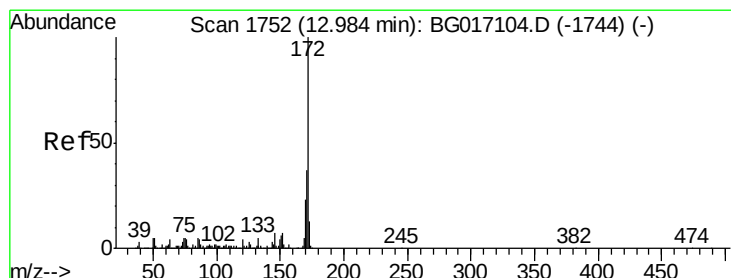
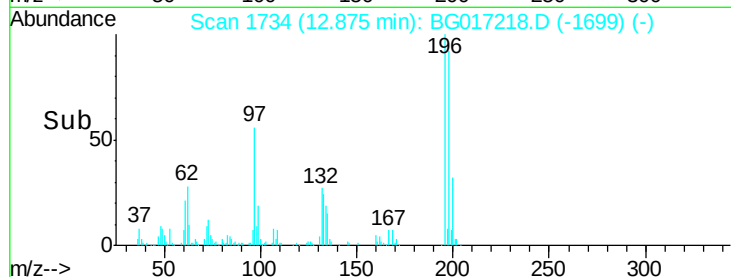
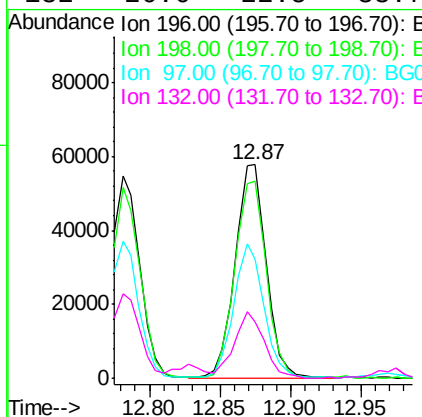
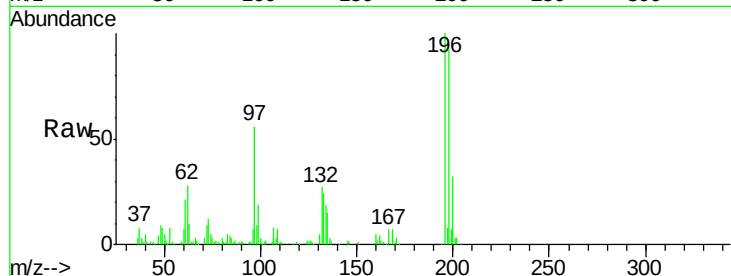




#43
 2,4,5-Trichlorophenol
 Concen: 40.26 ng
 RT: 12.87 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

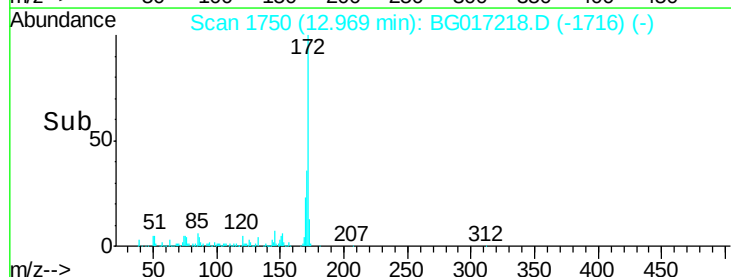
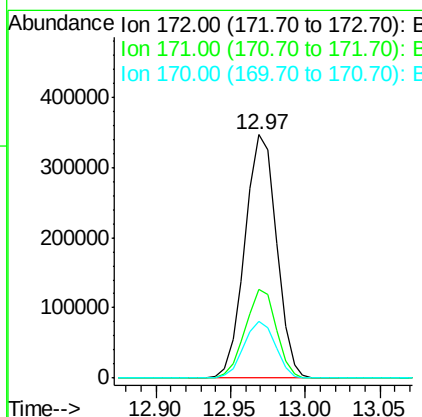
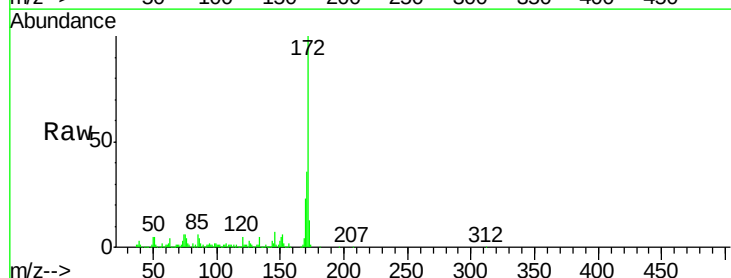
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

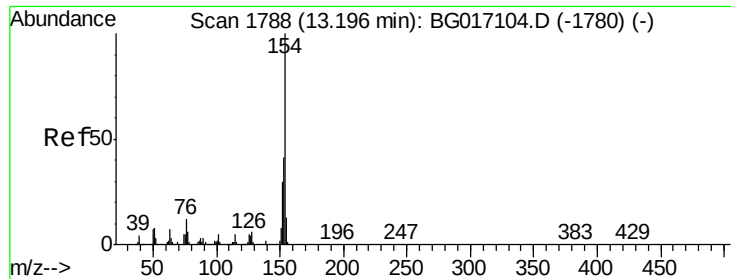
Tot Ion	196	Resp	89387
Ion	Ratio	Lower	Upper
196	100		
198	92.3	71.4	107.0
97	55.7	45.4	68.0
132	26.6	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 69.35 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion	172	Resp	507435
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.3	18.4	27.6

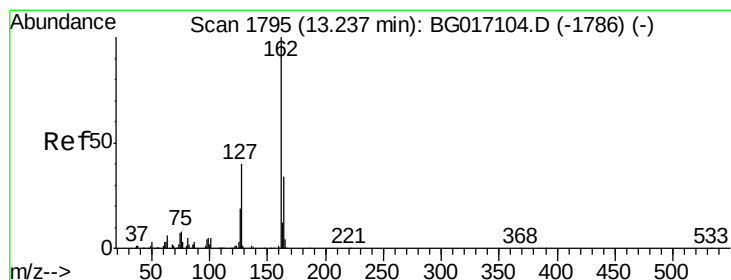
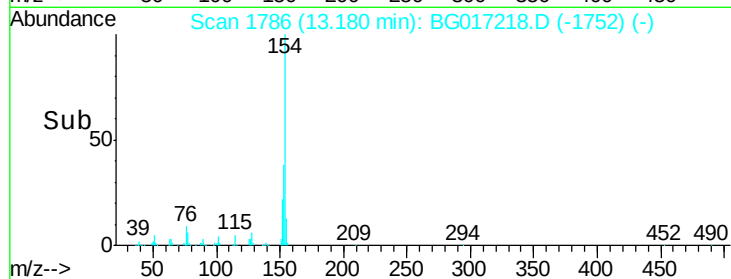
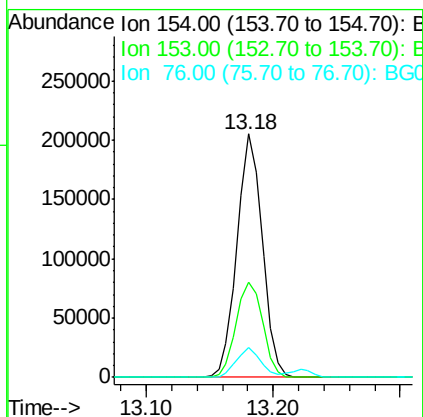
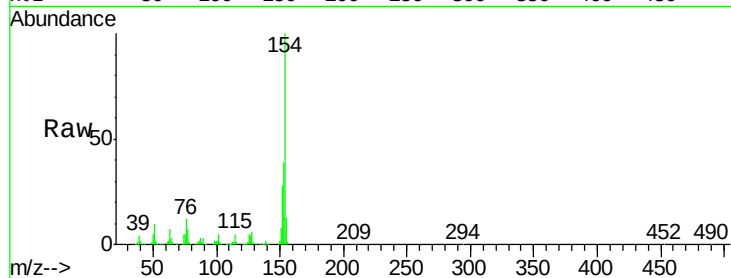




#45
 1,1'-Biphenyl
 Concen: 36.62 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

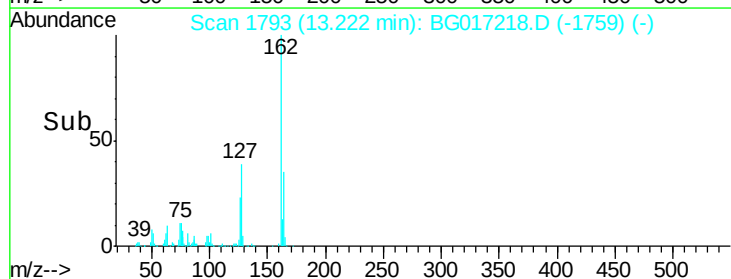
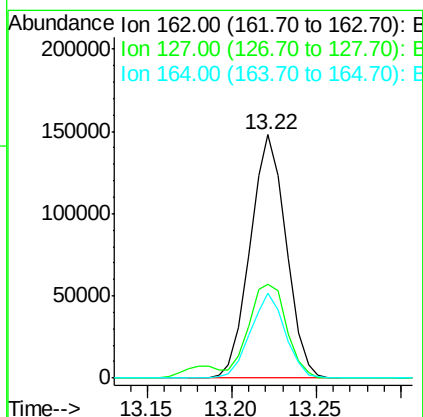
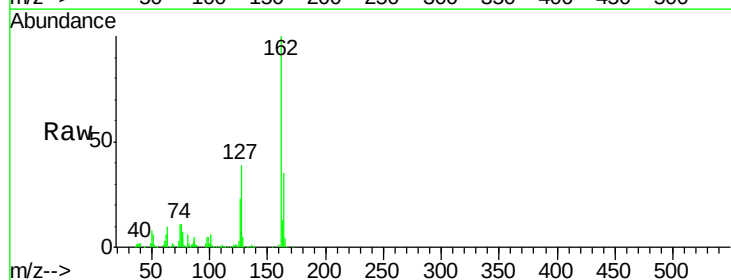
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

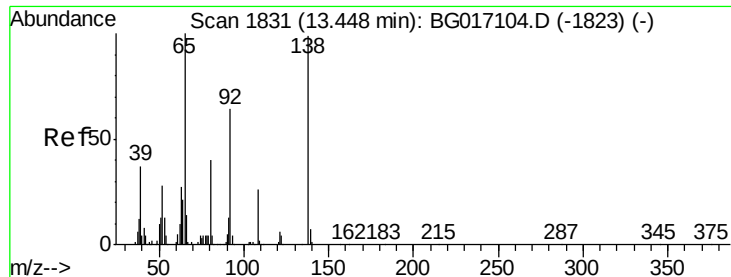
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.1	21.5	61.5
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 35.63 ng
 RT: 13.22 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.5	50.3
164	34.8	27.0	40.6

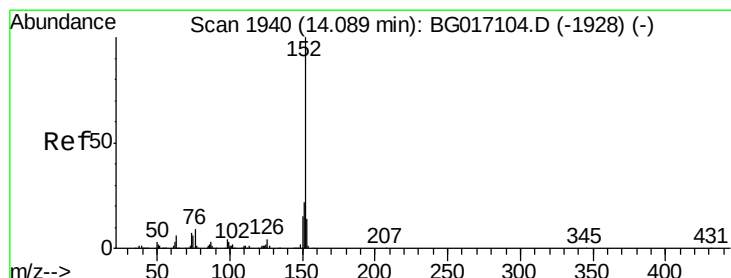
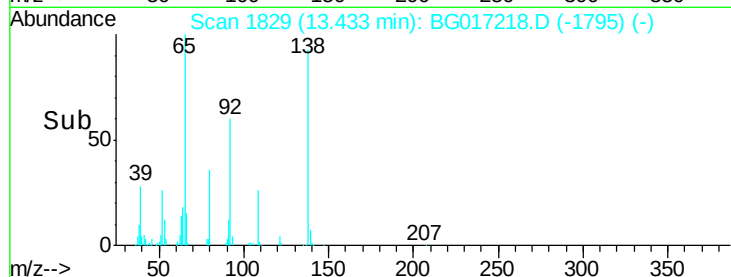
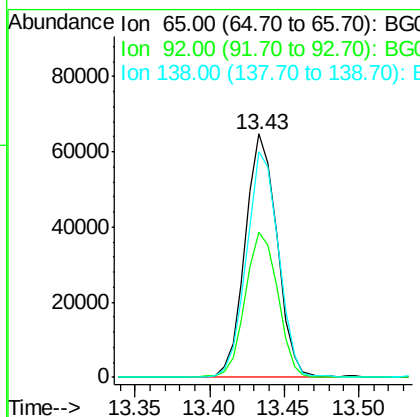
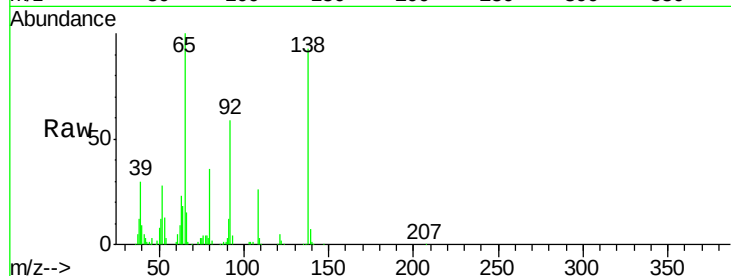




#47
2-Nitroaniline
Concen: 39.96 ng
RT: 13.43 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

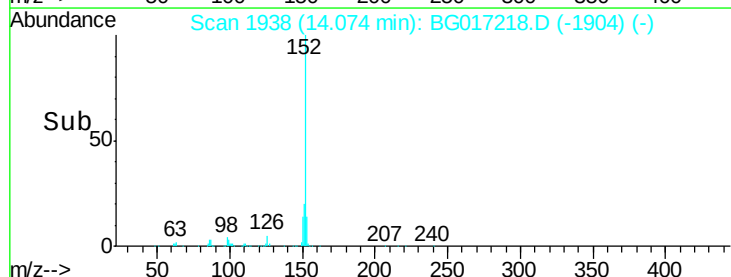
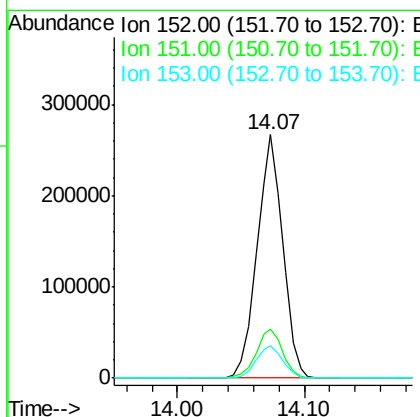
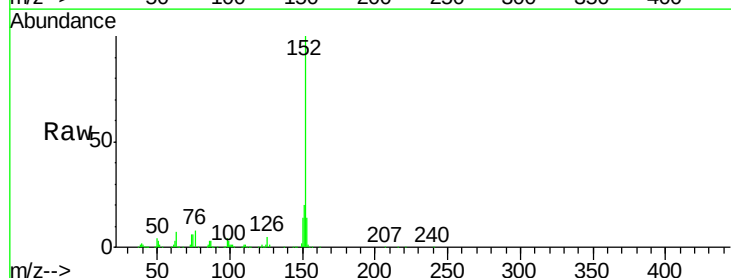
Instrument :
BNA_G
ClientSampleId :
PB83496BSD

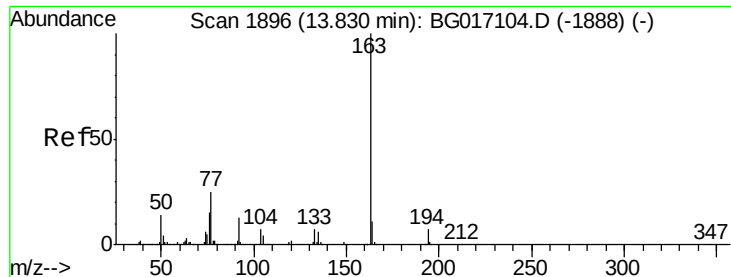
Tot Ion	65	Resp	95208
Ion Ratio	Lower	Upper	
65	100		
92	59.4	51.0	76.4
138	92.8	79.3	118.9



#48
Acenaphthylene
Concen: 35.92 ng
RT: 14.07 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion	152	Resp	376688
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.2	25.8
153	13.5	10.8	16.2





#49

Dimethylphthalate

Concen: 36.81 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

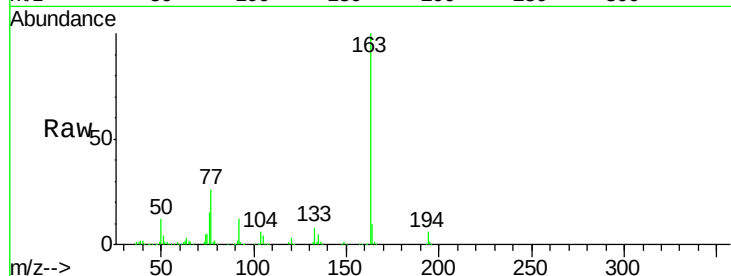
Tot Ion:163 Resp: 309017

Ion Ratio Lower Upper

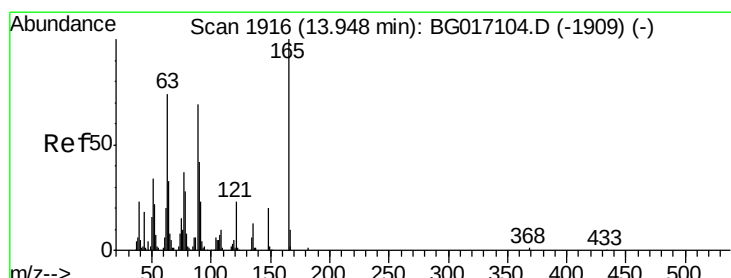
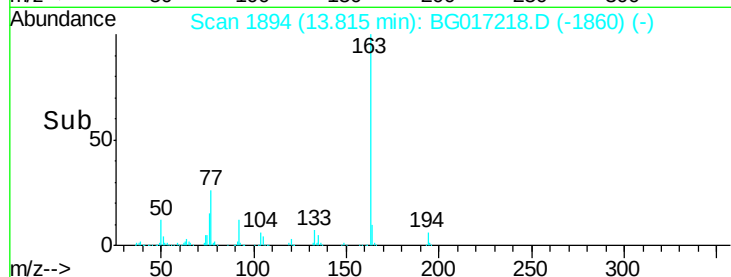
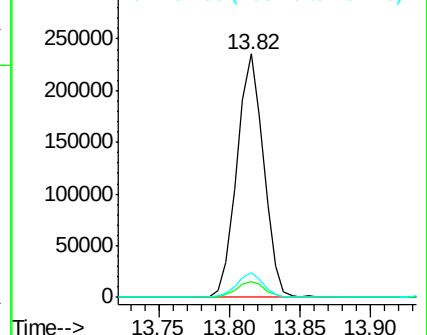
163 100

194 6.4 5.6 8.4

164 10.4 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.03 ng

RT: 13.93 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

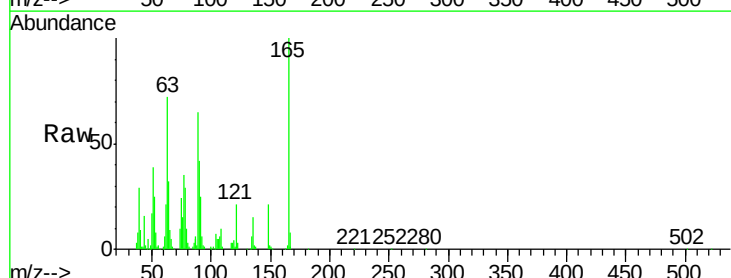
Tgt Ion:165 Resp: 72606

Ion Ratio Lower Upper

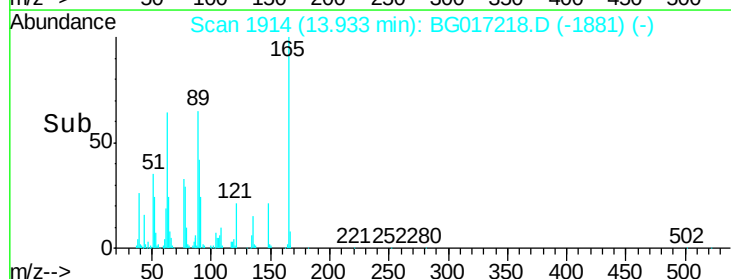
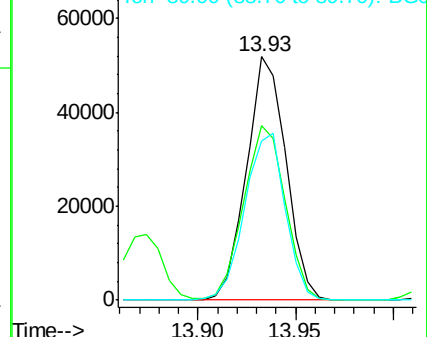
165 100

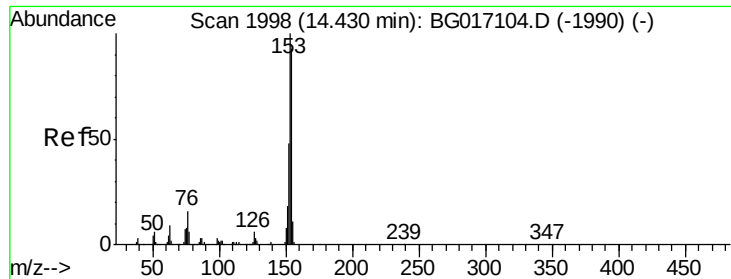
63 71.5 60.6 90.8

89 65.2 55.0 82.6



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





#51

Acenaphthene

Concen: 36.46 ng

RT: 14.41 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

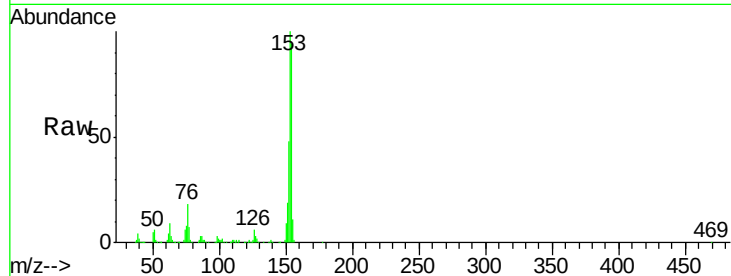
Tot Ion:154 Resp: 225827

Ion Ratio Lower Upper

154 100

153 106.2 86.2 129.4

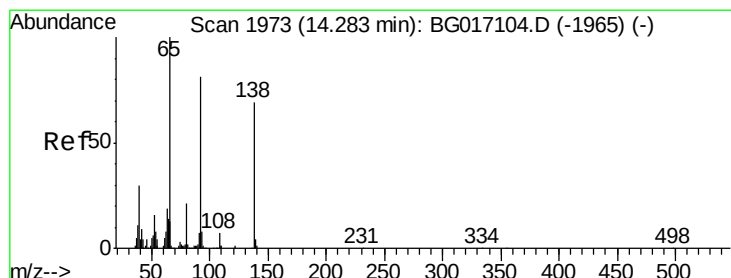
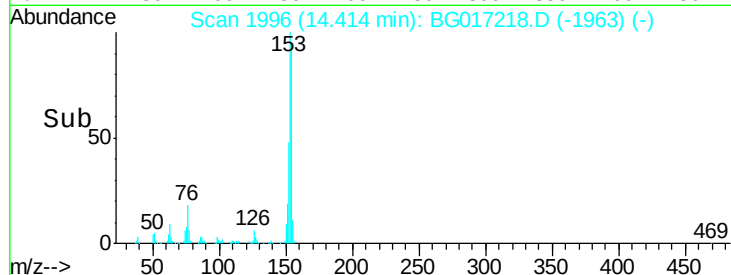
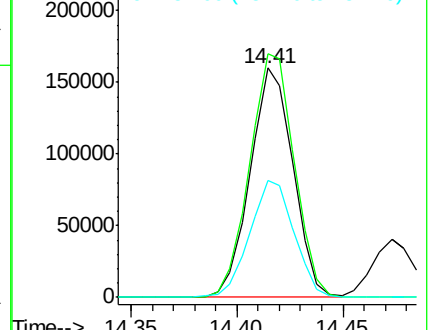
152 50.7 41.5 62.3



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: 28.59 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

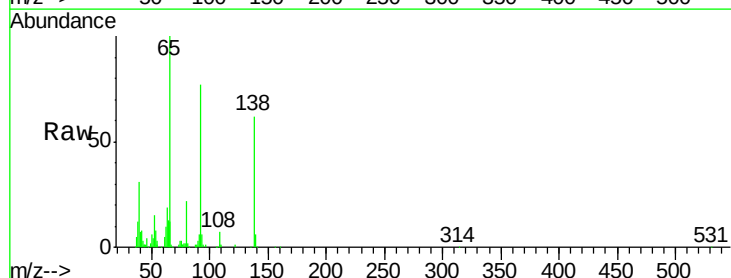
Tgt Ion:138 Resp: 59007

Ion Ratio Lower Upper

138 100

108 11.3 7.6 11.4

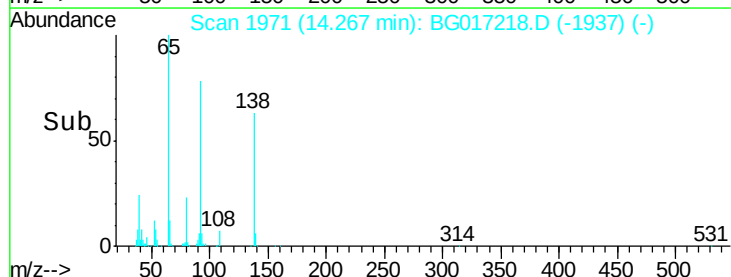
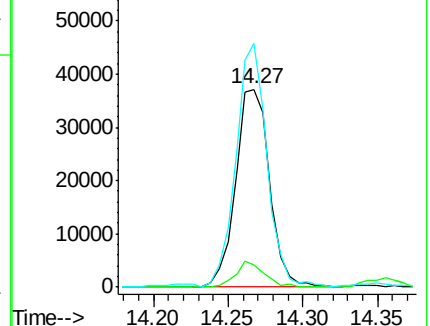
92 123.1 93.6 140.4

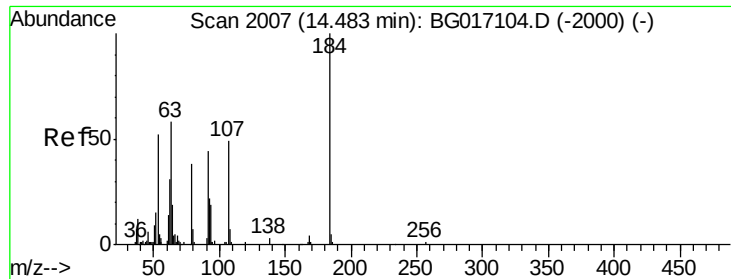


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 81.14 ng

RT: 14.47 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

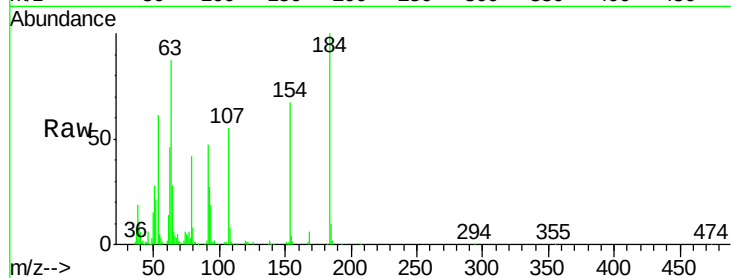
Tot Ion:184 Resp: 87644

Ion Ratio Lower Upper

184 100

63 87.3 63.6 95.4

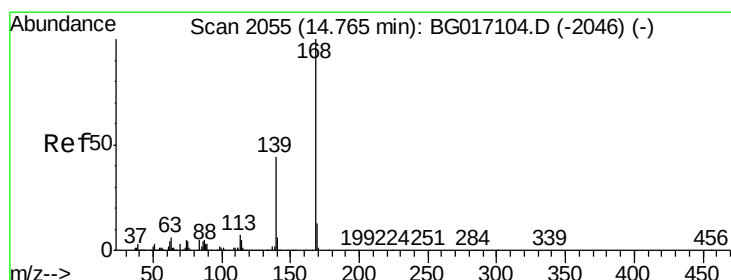
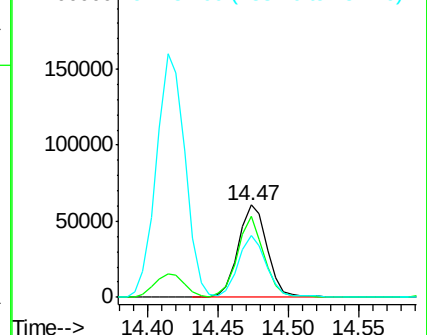
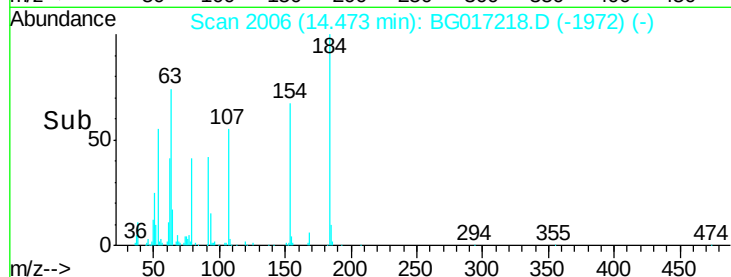
154 66.9 47.8 71.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.35 ng

RT: 14.75 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

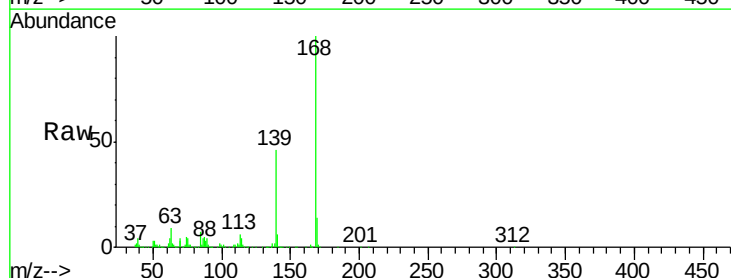
Tgt Ion:168 Resp: 343973

Ion Ratio Lower Upper

168 100

139 45.9 34.9 52.3

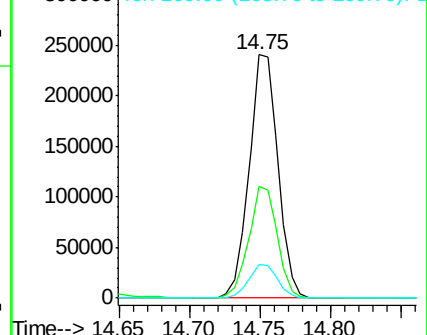
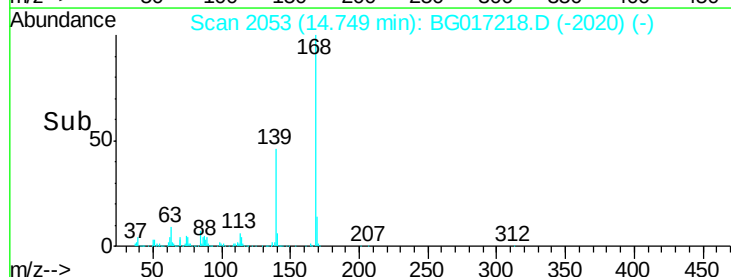
169 13.9 10.5 15.7

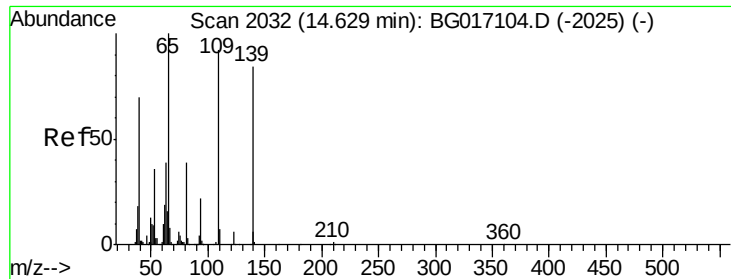


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

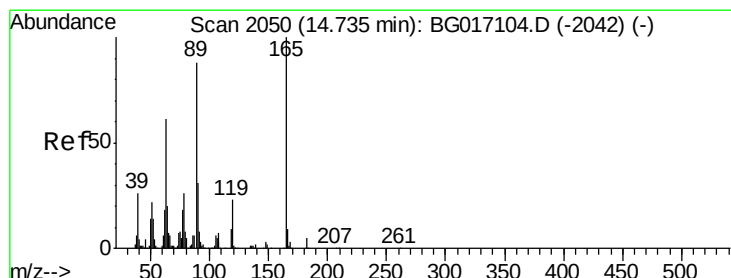
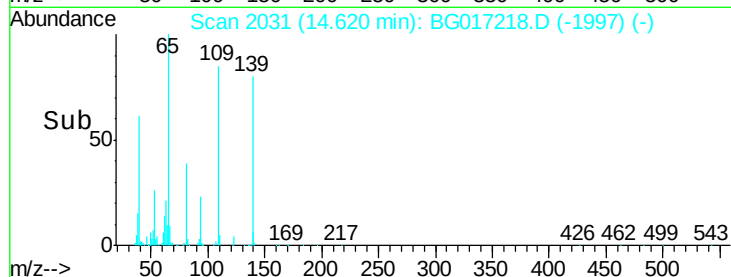
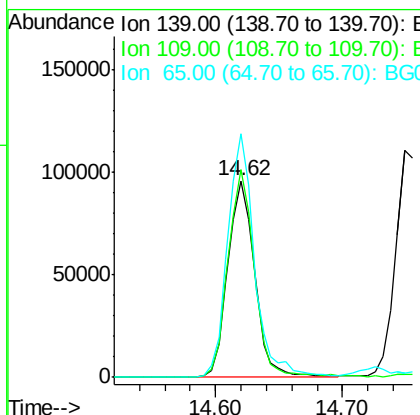
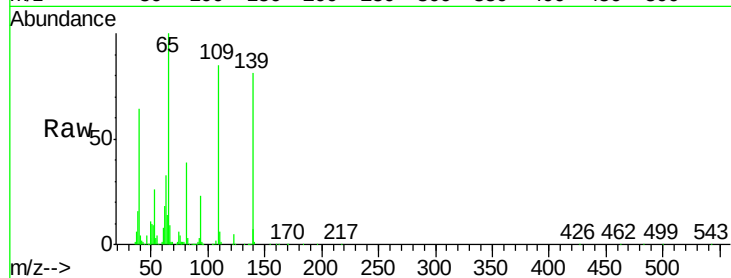




#55
4-Nitrophenol
Concen: 85.11 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

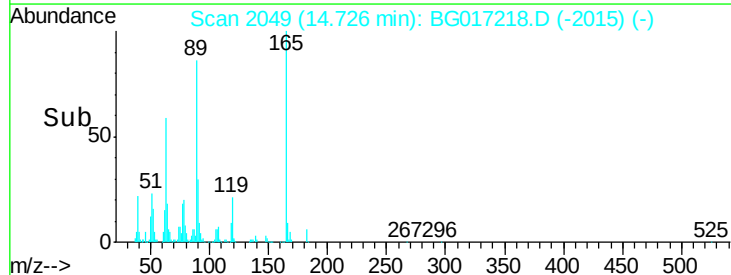
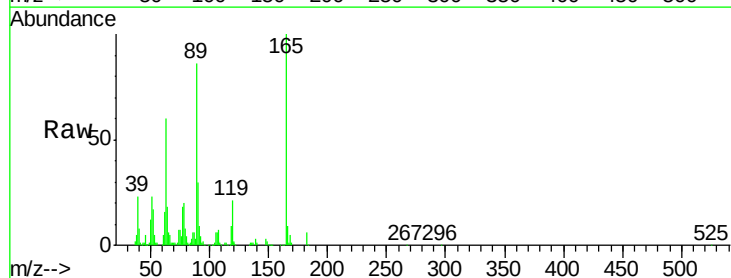
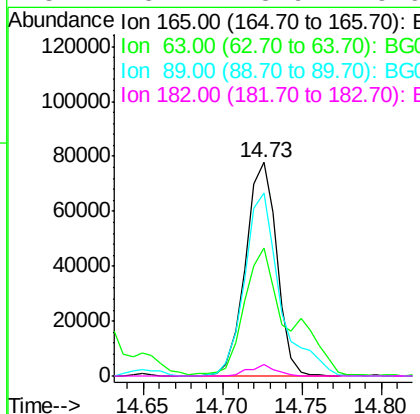
Instrument :
BNA_G
ClientSampleId :
PB83496BSD

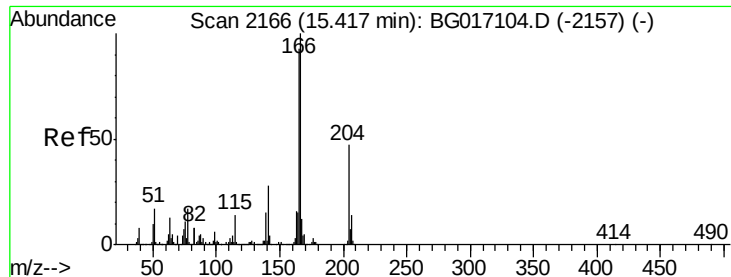
Tot Ion	Ratio	Lower	Upper
139	100		
109	105.6	90.5	130.5
65	123.8	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 41.03 ng
RT: 14.73 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.9	49.0	73.4
89	85.6	70.1	105.1
182	5.7	3.9	5.9





#57

Fluorene

Concen: 38.17 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

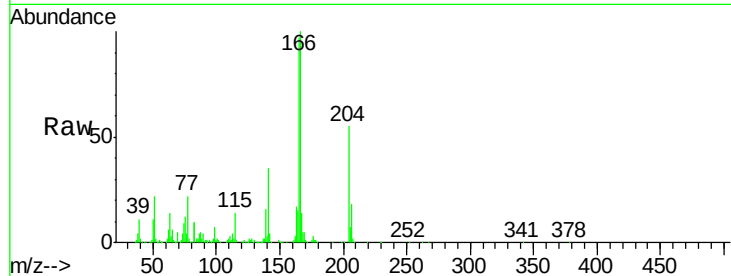
Tot Ion:166 Resp: 311102

Ion Ratio Lower Upper

166 100

165 96.5 74.2 111.4

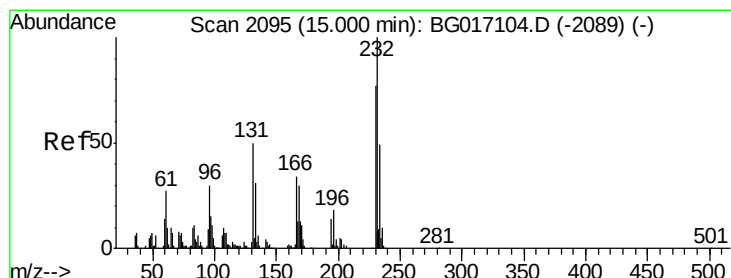
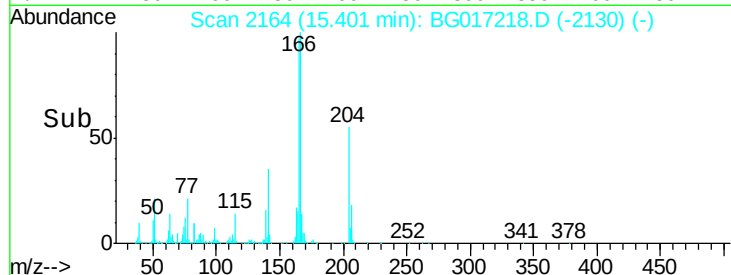
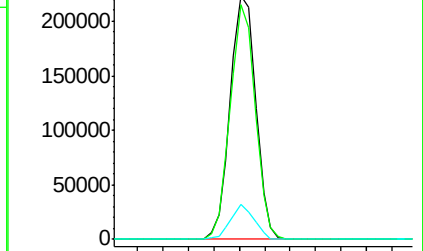
167 14.4 9.8 14.8



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: 42.08 ng

RT: 14.99 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Tgt Ion:232 Resp: 85738

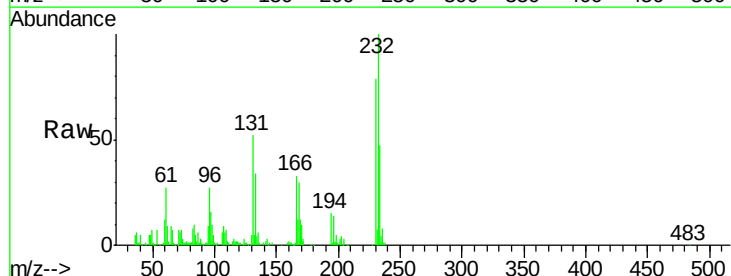
Ion Ratio Lower Upper

232 100

131 53.9 42.7 64.1

130 4.1 3.0 4.4

166 33.3 25.7 38.5

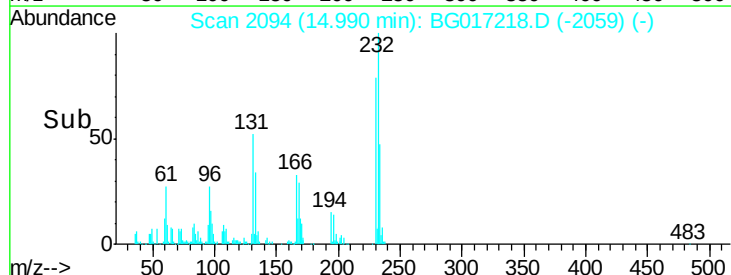
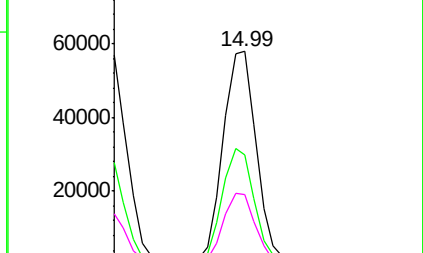


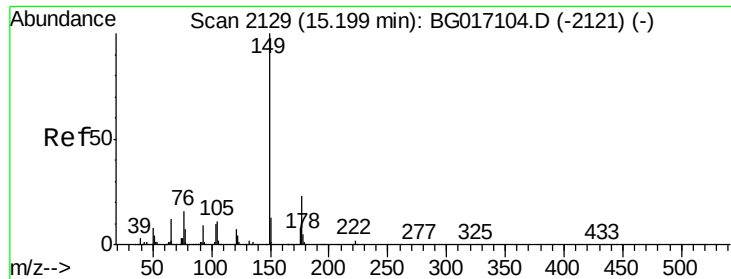
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.10 ng

RT: 15.18 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

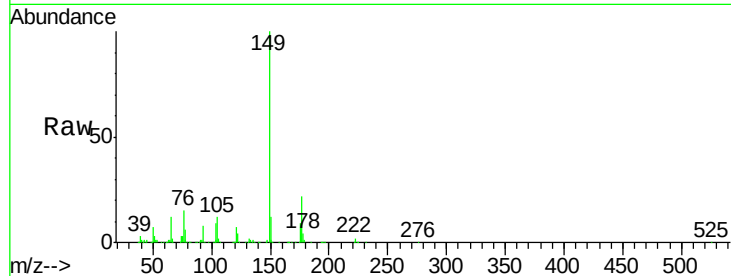
Tot Ion:149 Resp: 334573

Ion Ratio Lower Upper

149 100

177 21.6 18.3 27.5

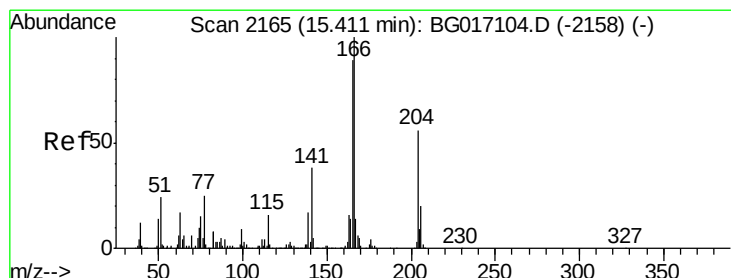
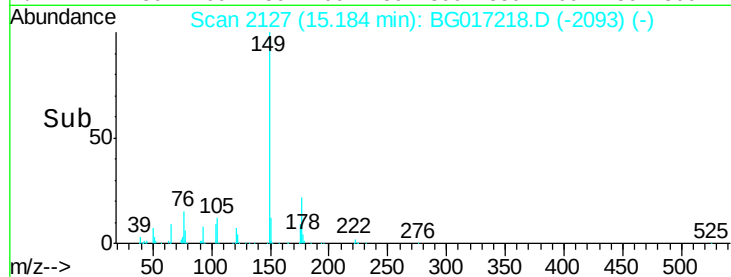
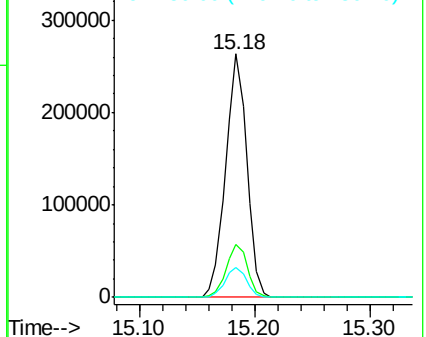
150 12.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.98 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

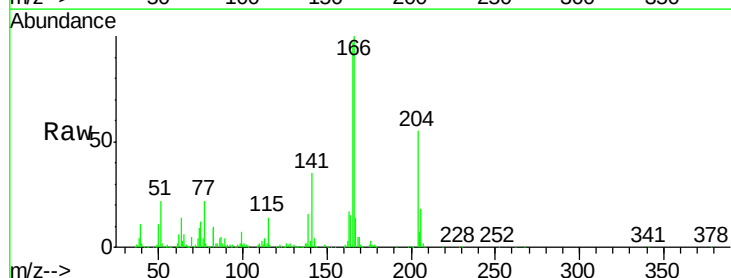
Tgt Ion:204 Resp: 159002

Ion Ratio Lower Upper

204 100

206 33.1 28.6 42.8

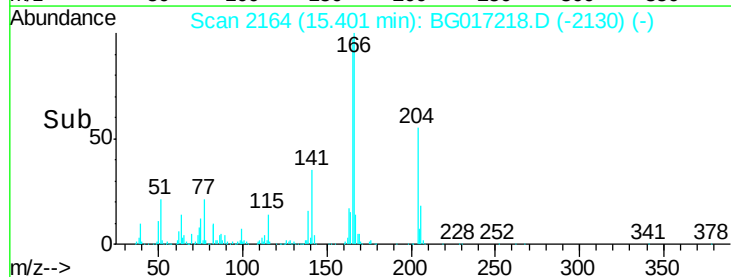
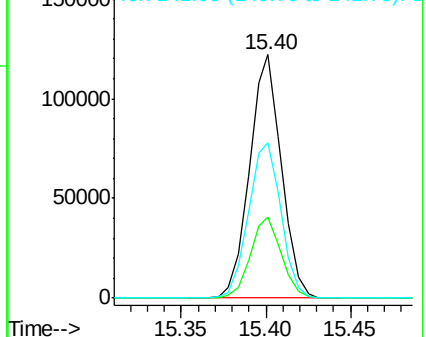
141 63.9 54.2 81.2

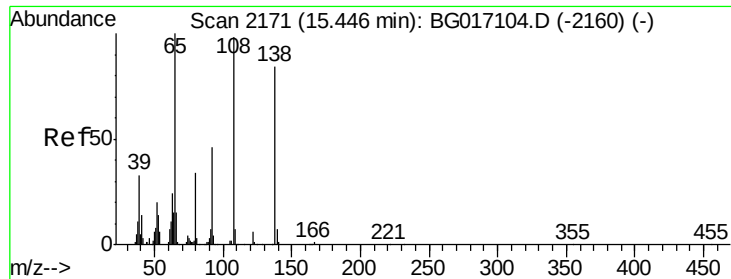


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

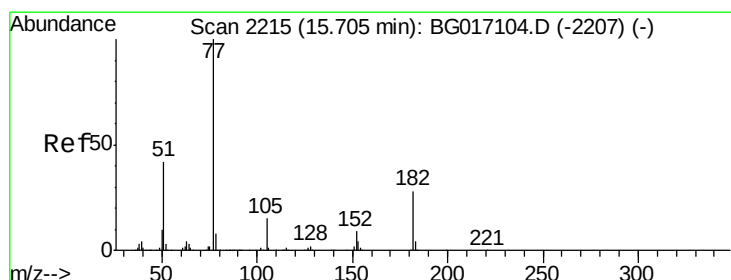
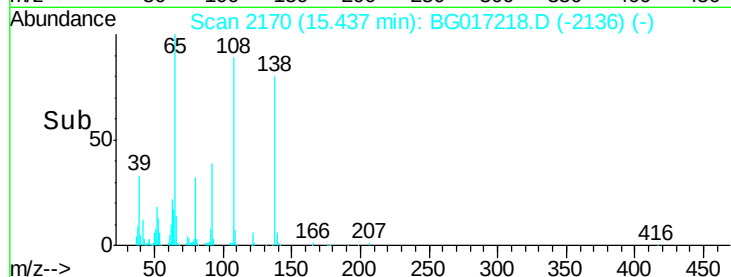
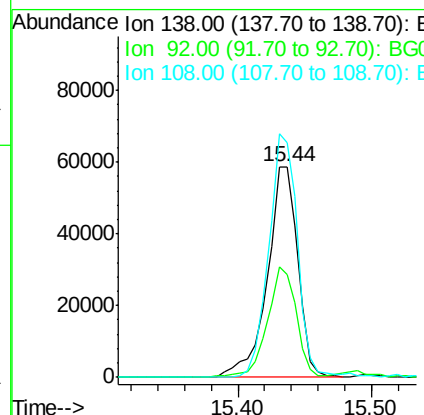
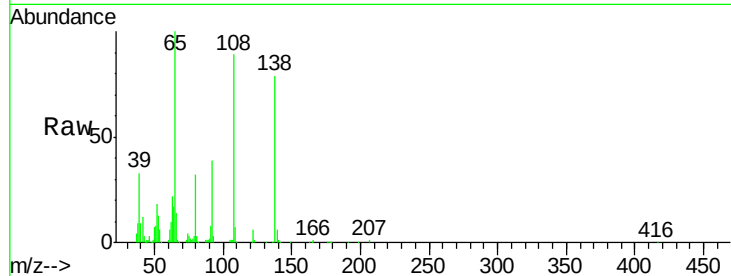




#61
4-Nitroaniline
Concen: 40.50 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

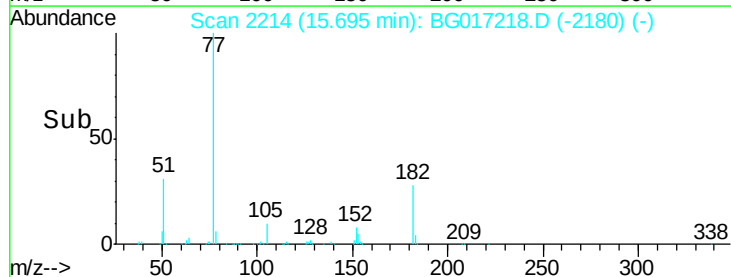
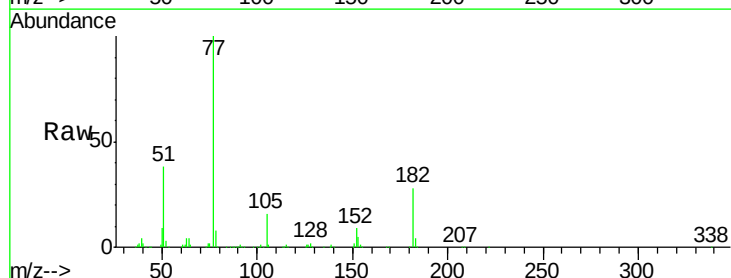
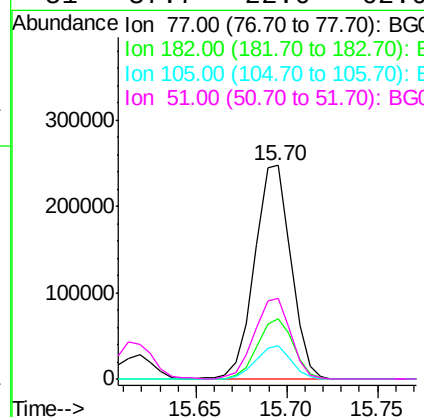
Instrument :
BNA_G
ClientSampleId :
PB83496BSD

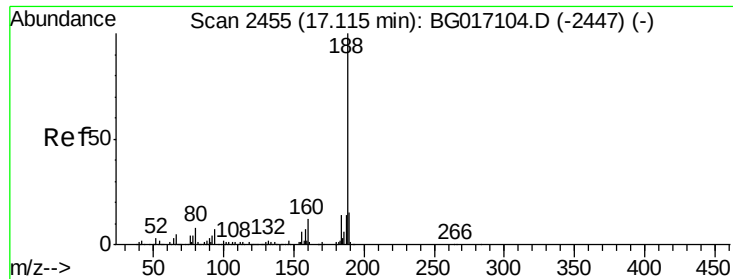
Tot Ion:138 Resp: 93259
Ion Ratio Lower Upper
138 100
92 48.8 34.9 74.9
108 111.6 95.8 135.8



#62
Azobenzene
Concen: 39.93 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion: 77 Resp: 343984
Ion Ratio Lower Upper
77 100
182 28.0 8.1 48.1
105 15.8 0.0 34.8
51 37.7 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.10 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

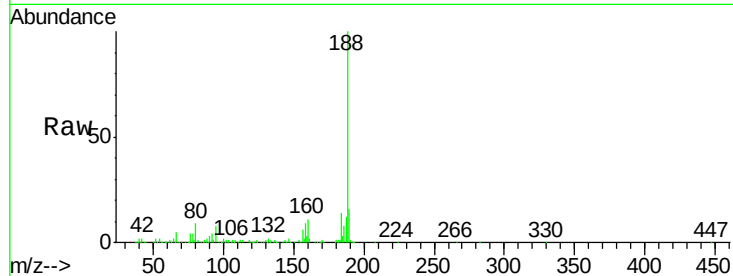
Tot Ion:188 Resp: 252201

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

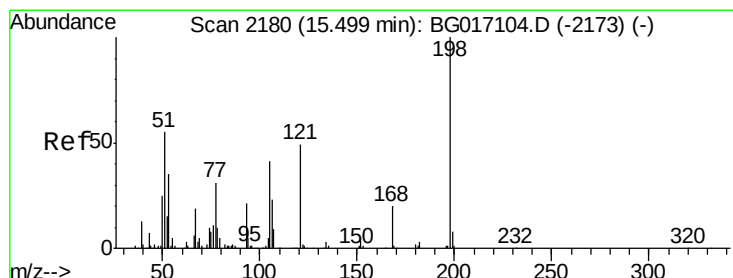
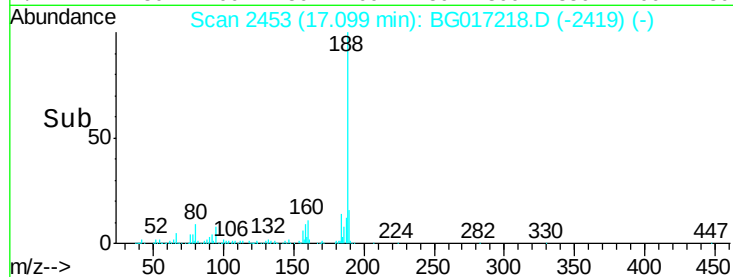
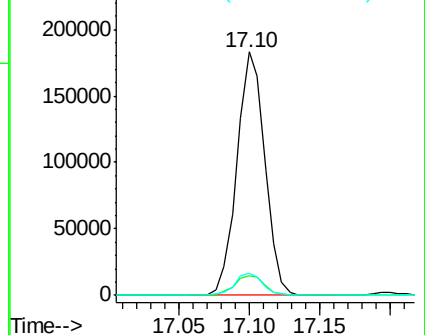
80 8.9 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.59 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

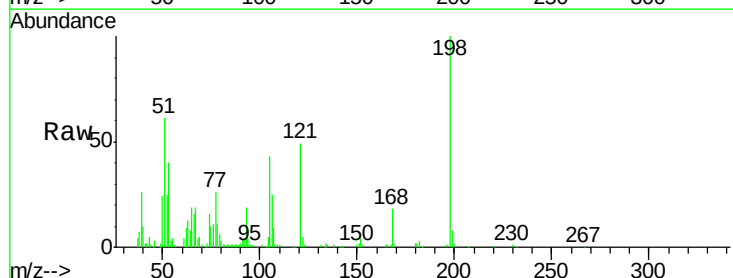
Tgt Ion:198 Resp: 64973

Ion Ratio Lower Upper

198 100

51 60.8 39.9 79.9

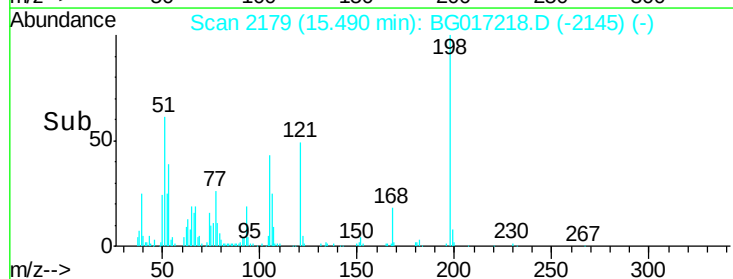
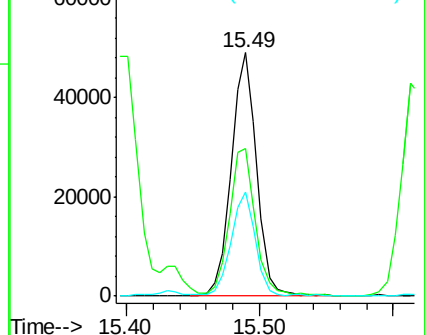
105 42.9 22.0 62.0

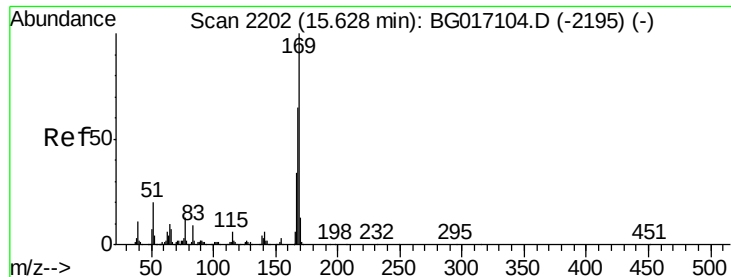


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.00 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

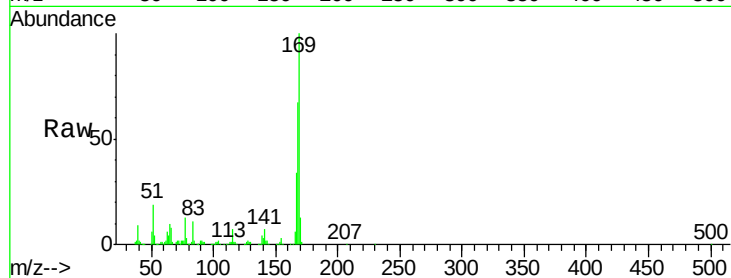
Tot Ion:169 Resp: 286489

Ion Ratio Lower Upper

169 100

168 67.5 51.7 77.5

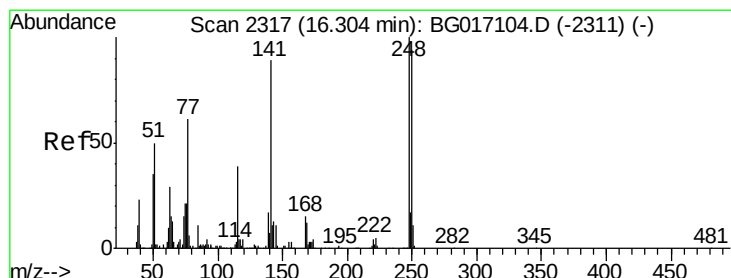
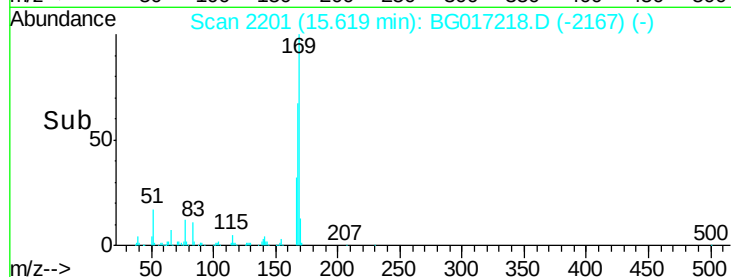
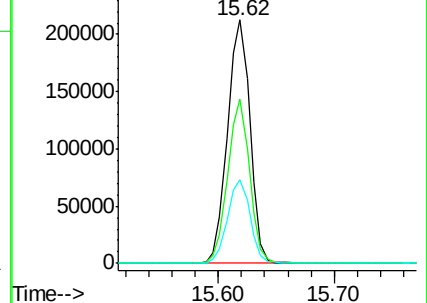
167 34.5 27.4 41.0



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: 37.02 ng

RT: 16.29 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

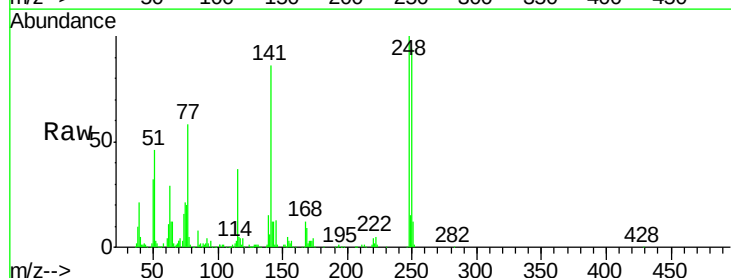
Tgt Ion:248 Resp: 101825

Ion Ratio Lower Upper

248 100

250 94.0 75.0 112.4

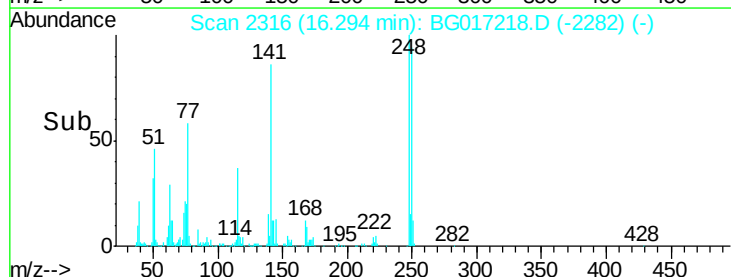
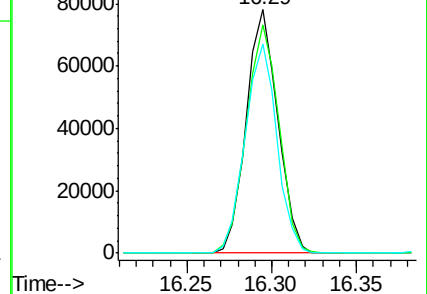
141 85.7 71.3 106.9

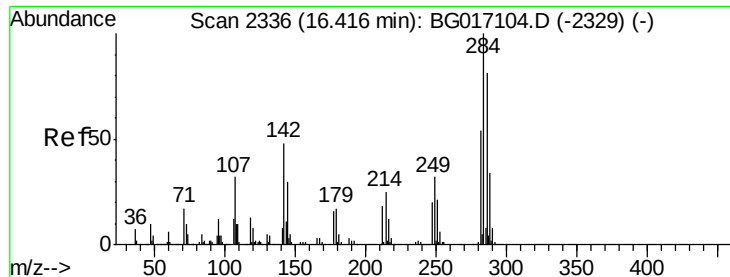


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

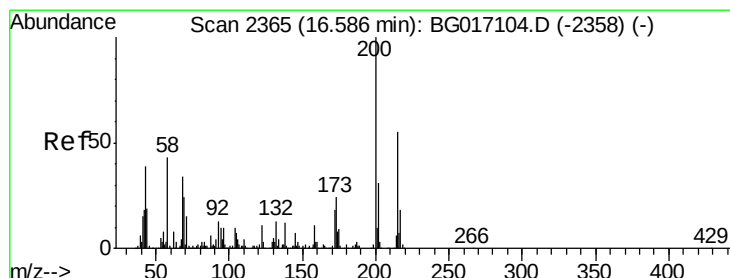
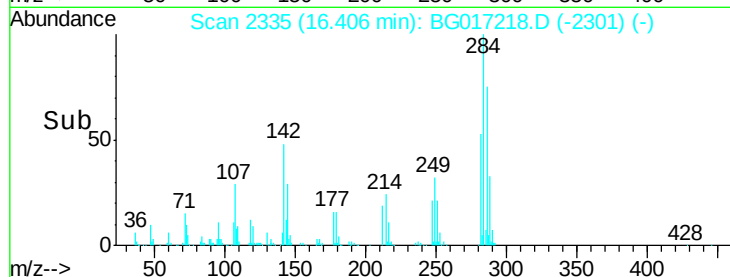
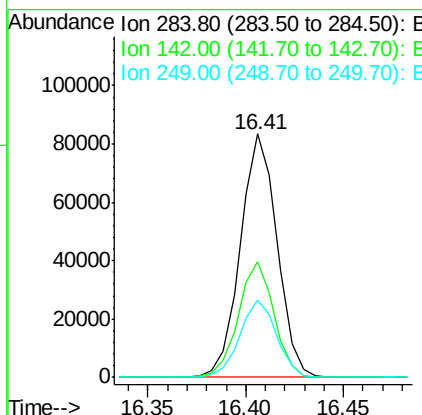
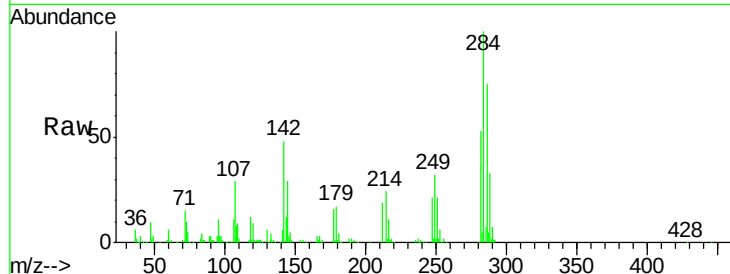




#67
Hexachlorobenzene
Concen: 37.27 ng
RT: 16.41 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

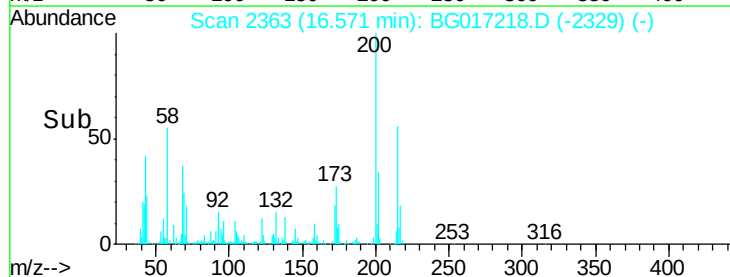
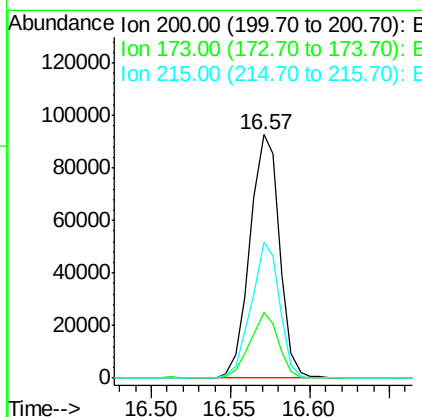
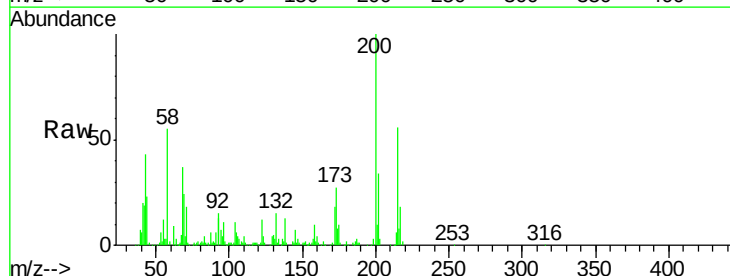
Instrument :
BNA_G
ClientSampled :
PB83496BSD

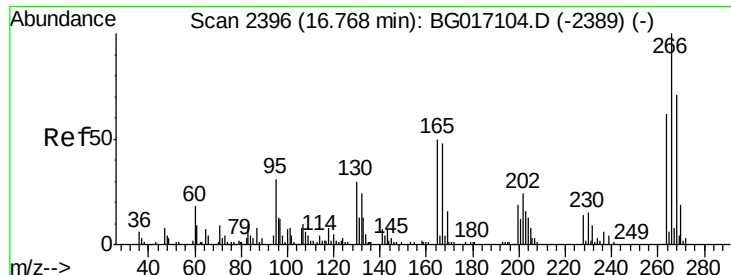
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.6	38.2	57.2
249	31.9	25.2	37.8



#68
Atrazine
Concen: 42.42 ng
RT: 16.57 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	3.7	43.7
215	55.8	35.5	75.5





#69

Pentachlorophenol

Concen: 75.26 ng

RT: 16.76 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

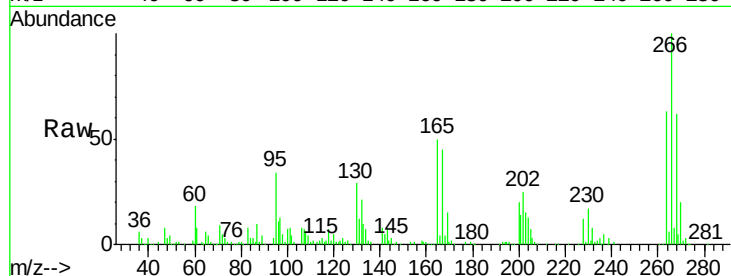
Tot Ion:266 Resp: 136359

Ion Ratio Lower Upper

266 100

268 61.8 56.6 84.8

264 63.4 49.4 74.0



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

120000

100000

80000

60000

40000

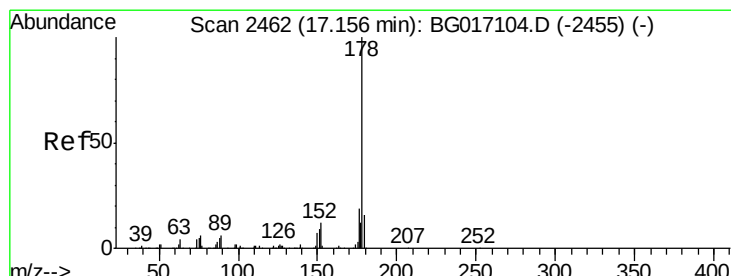
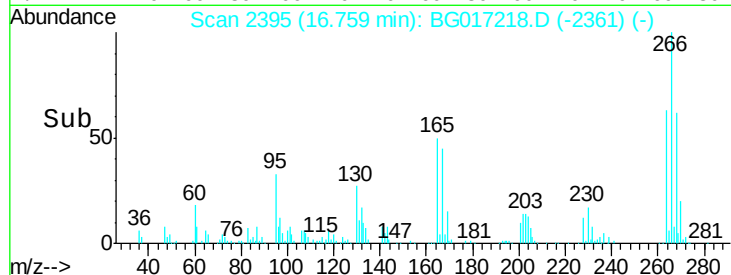
20000

0

16.70

16.80

Time-->



#70

Phenanthrene

Concen: 38.75 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

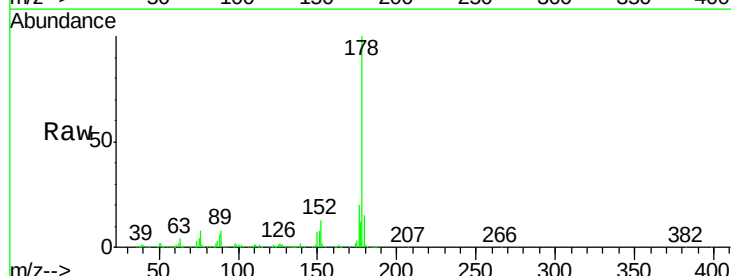
Tgt Ion:178 Resp: 503880

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.5 18.7



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

500000

400000

300000

200000

100000

0

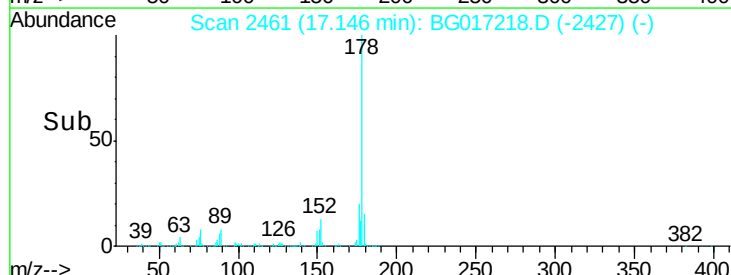
17.05

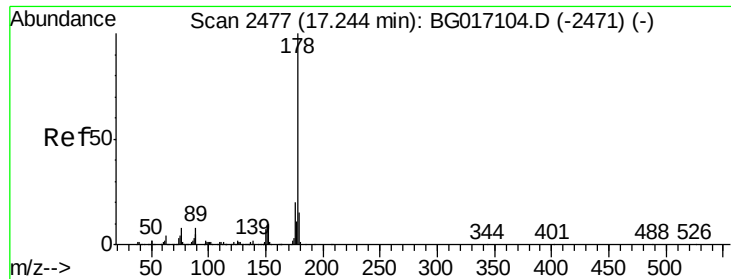
17.10

17.15

17.20

Time-->





#71

Anthracene

Concen: 39.59 ng

RT: 17.23 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

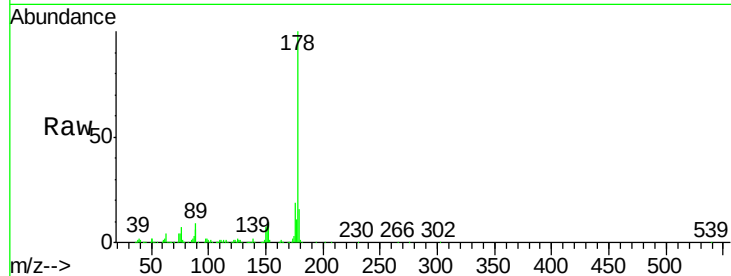
Tot Ion:178 Resp: 521775

Ion Ratio Lower Upper

178 100

176 19.0 16.3 24.5

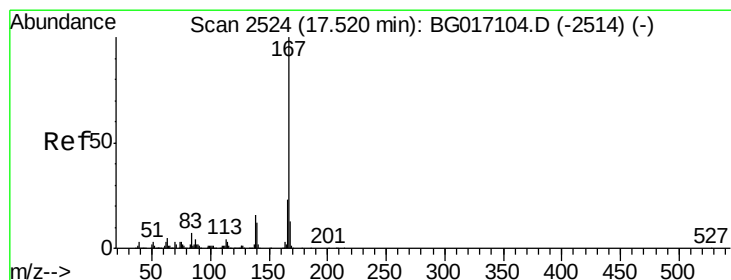
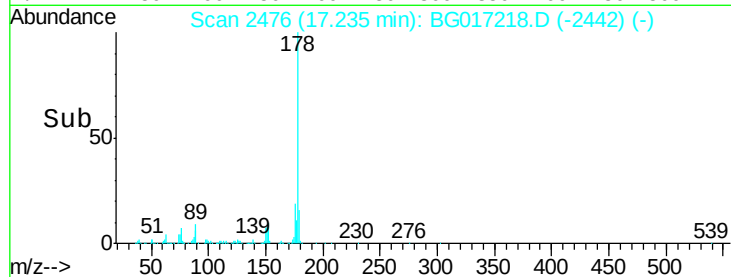
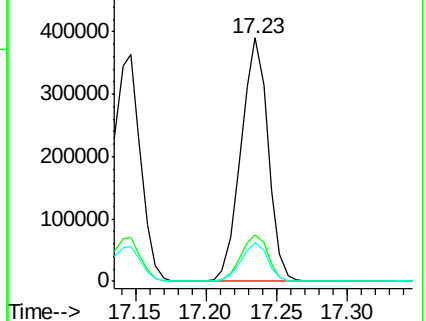
179 15.9 12.1 18.1



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: 42.05 ng

RT: 17.51 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

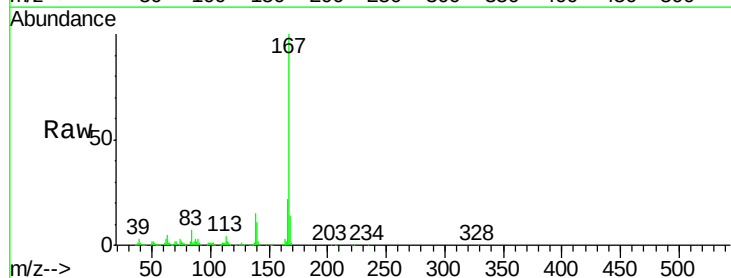
Tgt Ion:167 Resp: 509264

Ion Ratio Lower Upper

167 100

166 22.2 18.4 27.6

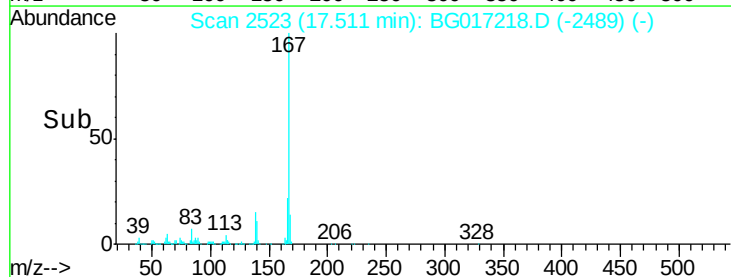
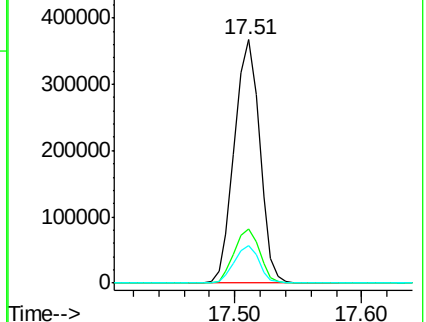
139 15.3 13.0 19.4

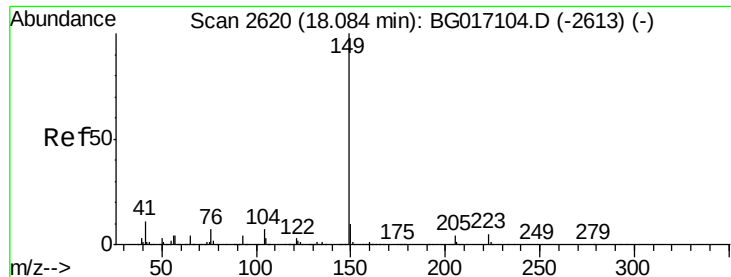


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.46 ng

RT: 18.07 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

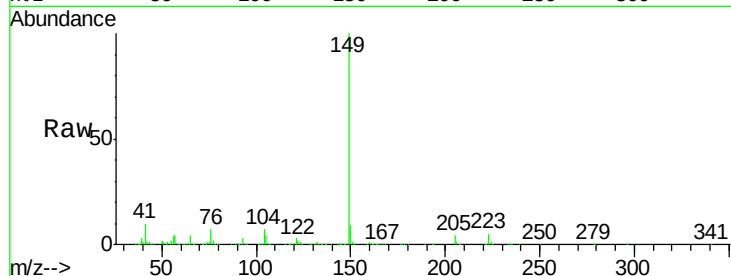
Tot Ion:149 Resp: 655630

Ion Ratio Lower Upper

149 100

150 9.2 8.2 12.4

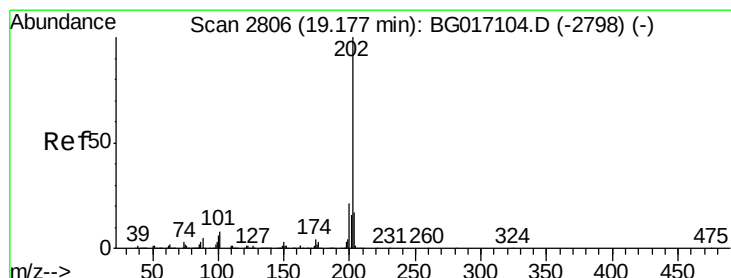
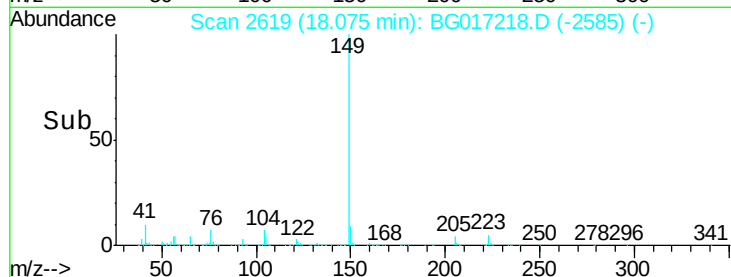
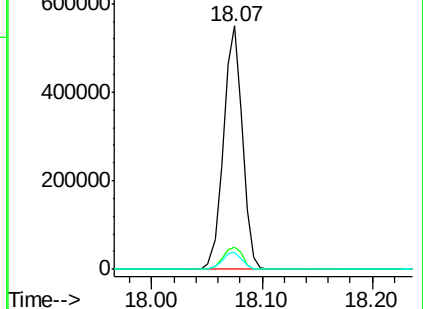
104 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.48 ng

RT: 19.16 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

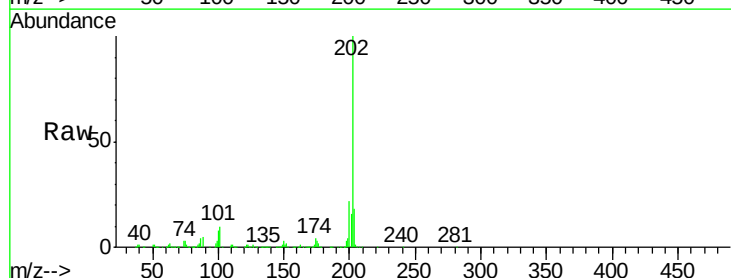
Tgt Ion:202 Resp: 647819

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.3

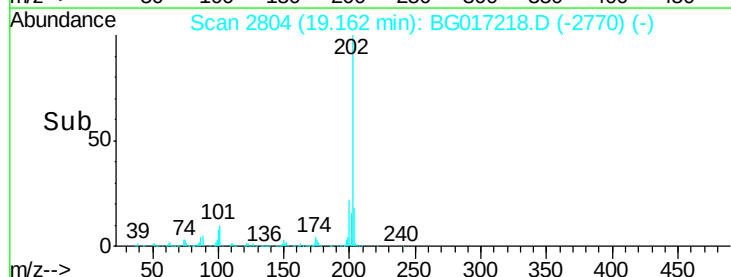
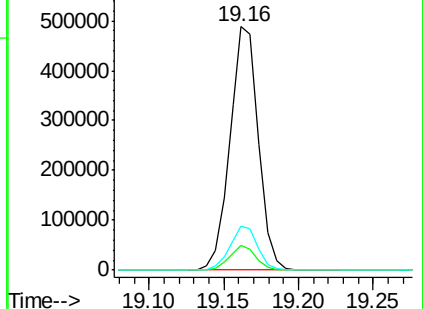
203 17.8 0.0 37.4

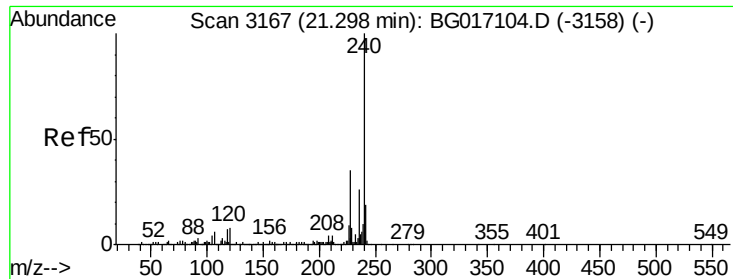


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

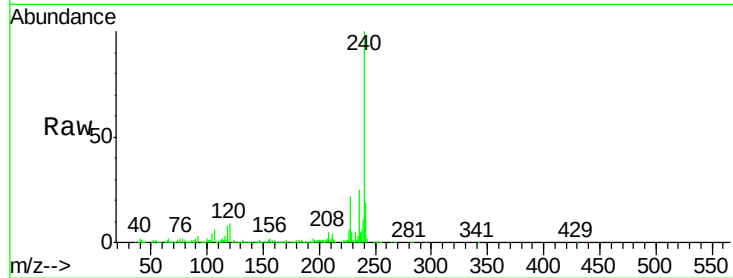
Tot Ion:240 Resp: 295255

Ion Ratio Lower Upper

240 100

120 8.6 6.0 9.0

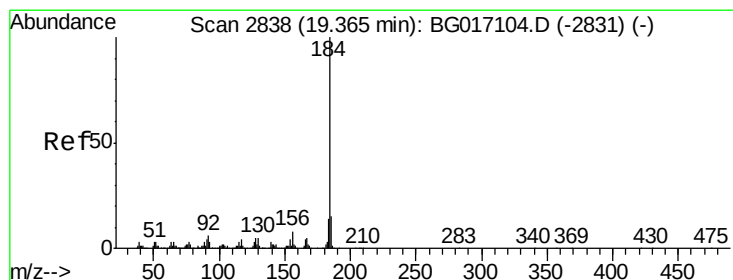
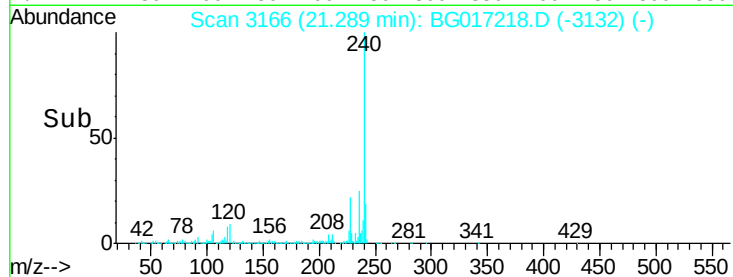
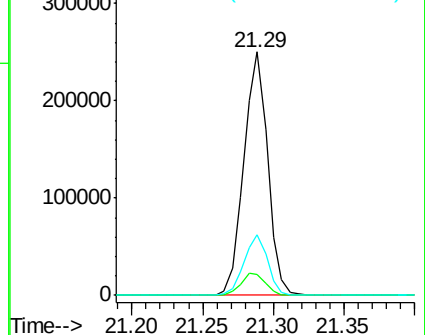
236 25.0 20.5 30.7



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: 29.50 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

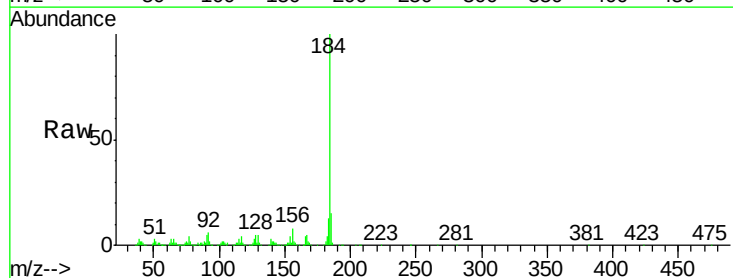
Tgt Ion:184 Resp: 284405

Ion Ratio Lower Upper

184 100

185 14.5 12.4 18.6

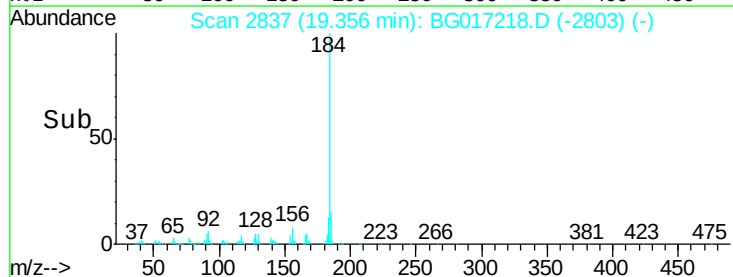
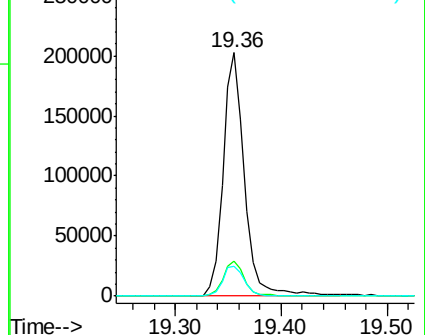
183 12.5 11.4 17.2

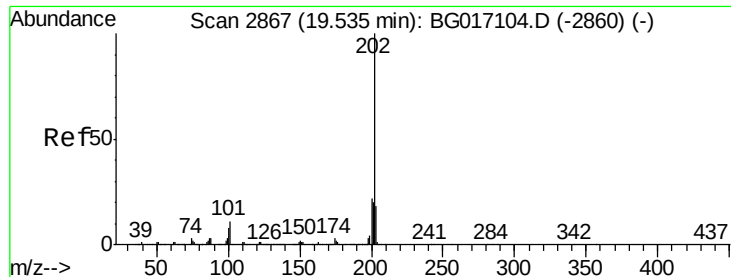


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.59 ng

RT: 19.53 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

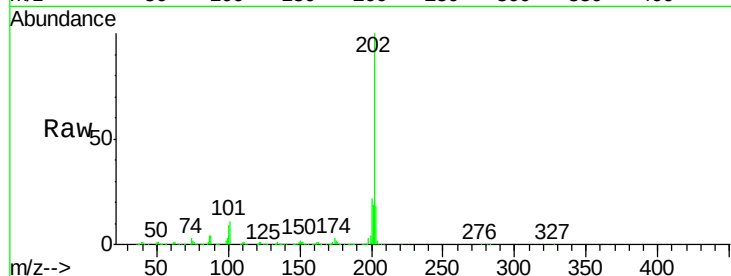
Tot Ion:202 Resp: 662898

Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.8

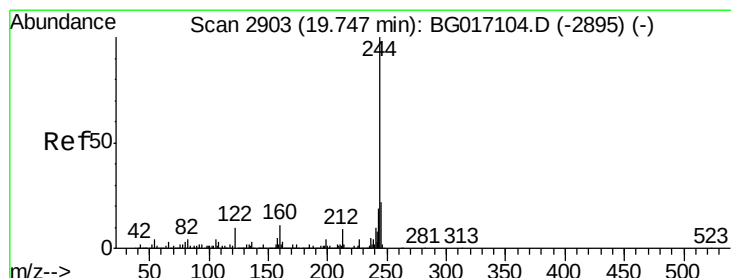
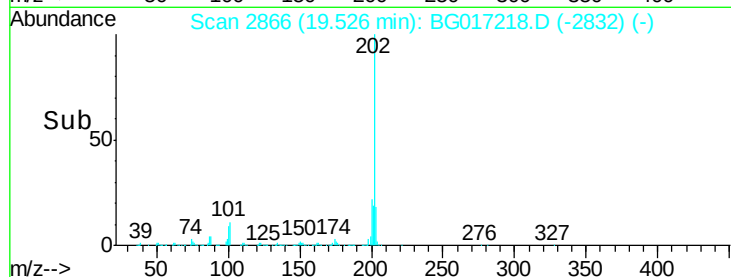
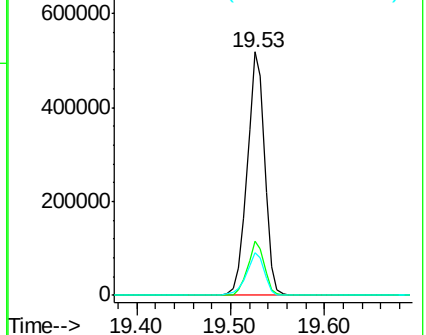
203 17.5 14.4 21.6



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: 70.22 ng

RT: 19.73 min Scan# 2901

Delta R.T. -0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

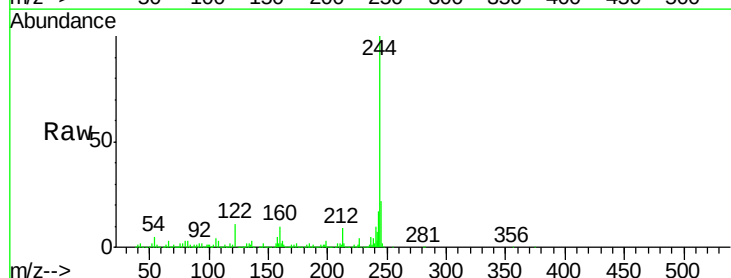
Tgt Ion:244 Resp: 994965

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

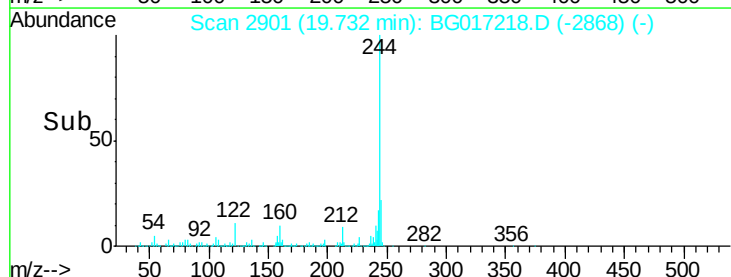
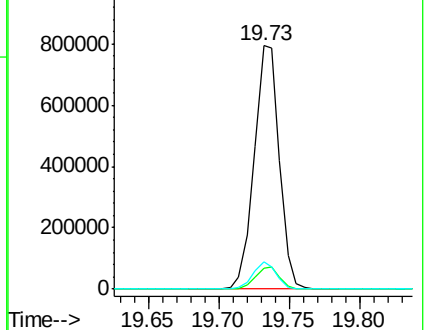
122 11.3 8.4 12.6

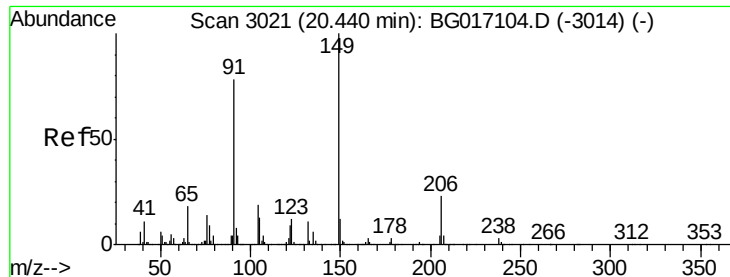


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

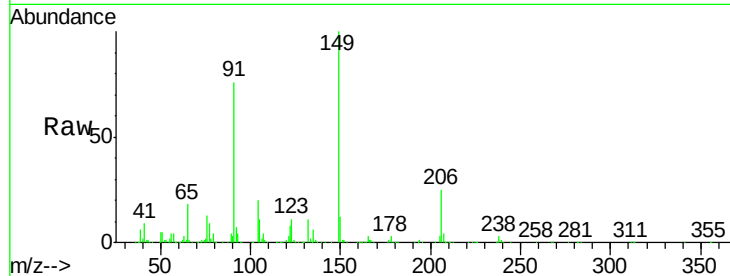




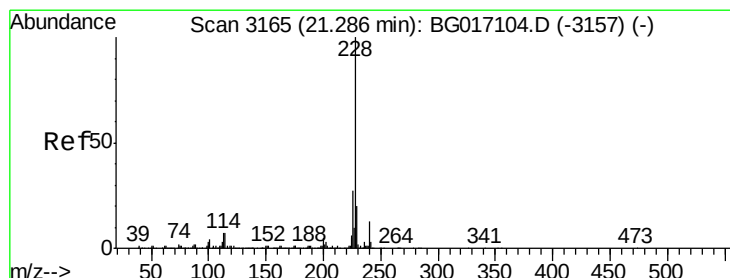
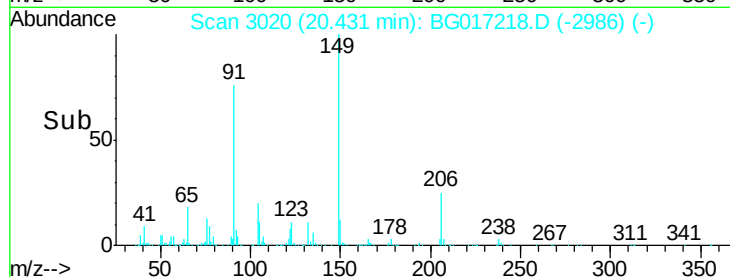
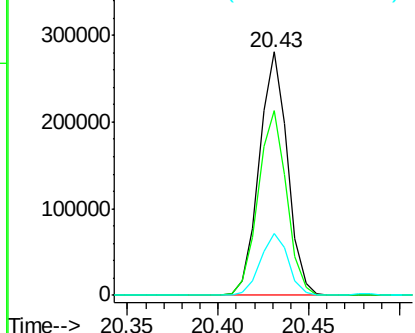
#79
Butylbenzylphthalate
Concen: 37.40 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Instrument :
BNA_G
ClientSampleId :
PB83496BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.0	93.0
206	25.4	18.6	27.8

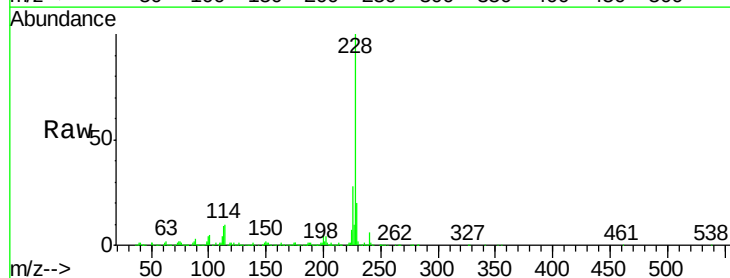


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

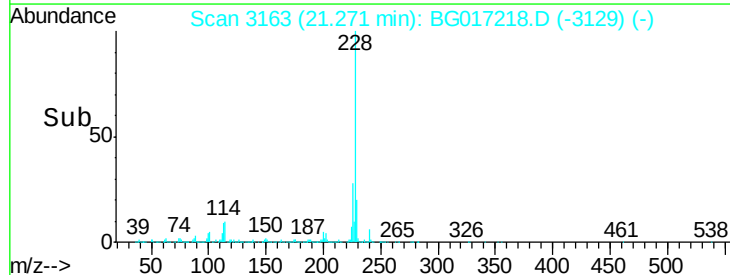
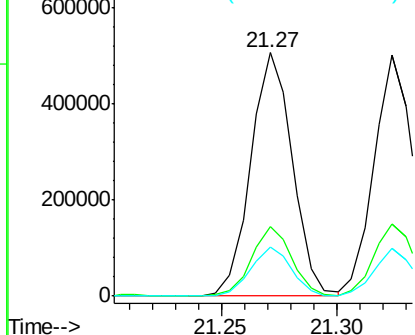


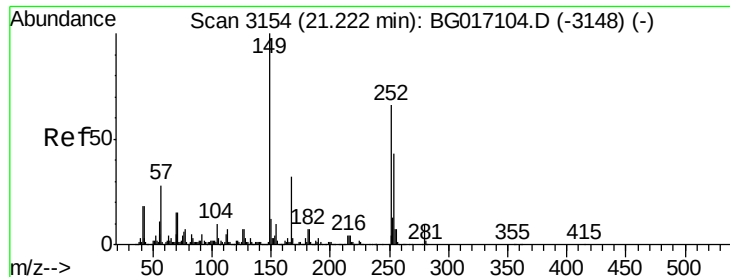
#80
Benzo(a)anthracene
Concen: 37.56 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG017218.D
Acq: 20 May 2015 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	20.4	16.1	24.1



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

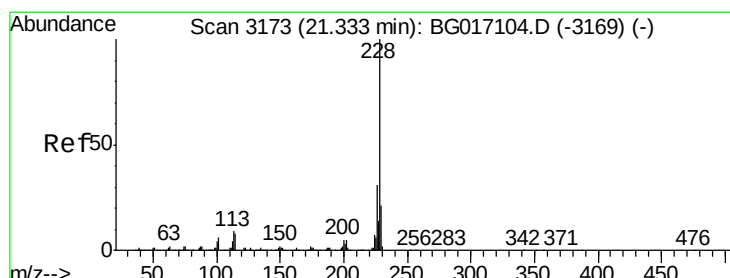
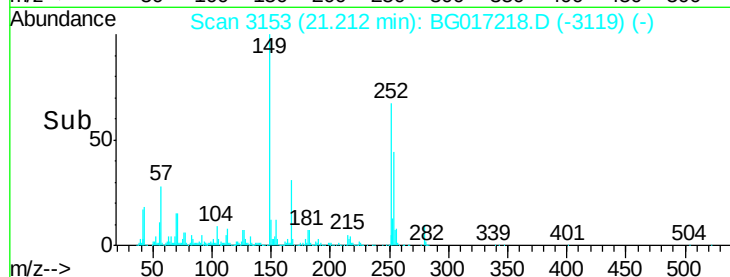
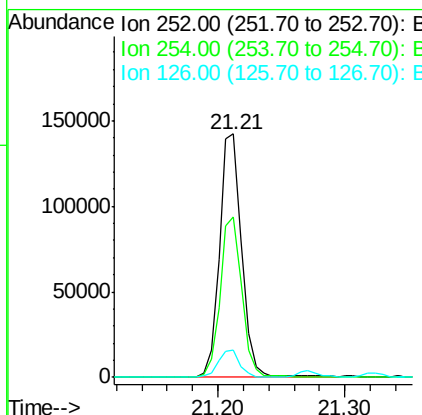
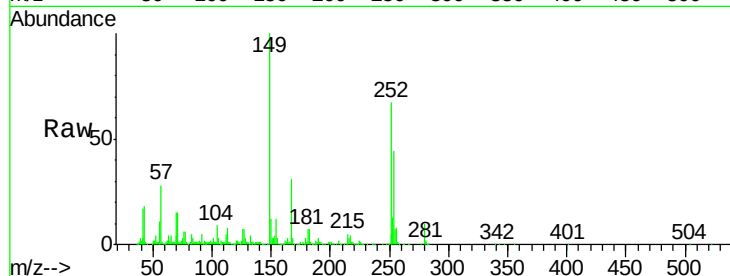




#81
 3,3'-Dichlorobenzidine
 Concen: 26.61 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

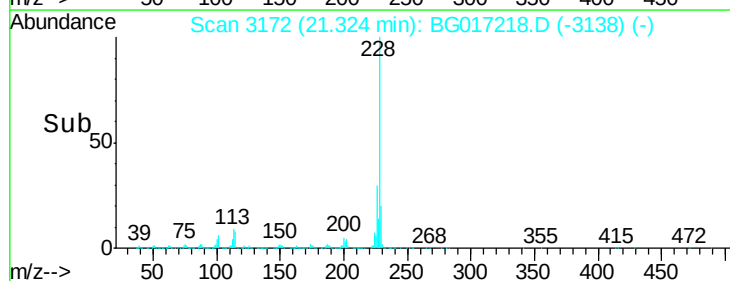
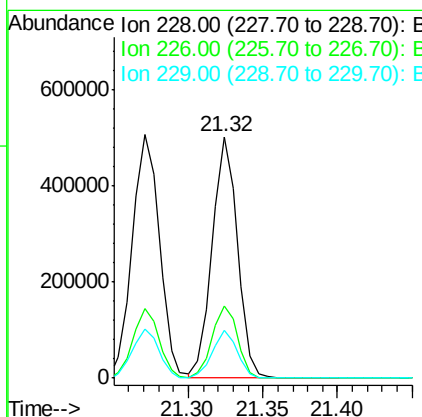
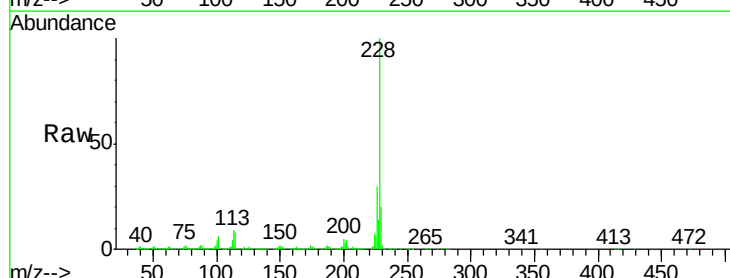
Instrument :
 BNA_G
 ClientSampleId :
 PB83496BSD

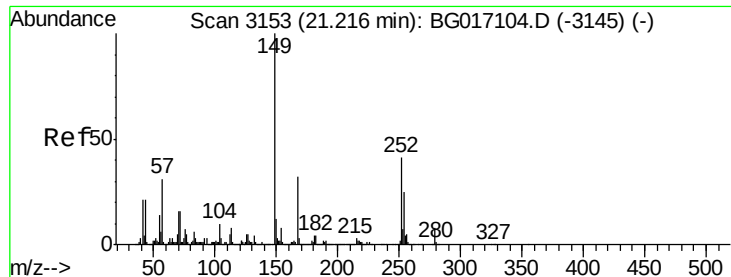
Tot Ion:252 Resp: 174256
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.1 78.1
 126 11.0 8.8 13.2



#82
 Chrysene
 Concen: 37.59 ng
 RT: 21.32 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG017218.D
 Acq: 20 May 2015 17:11

Tgt Ion:228 Resp: 592467
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.8 37.2
 229 20.0 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.54 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

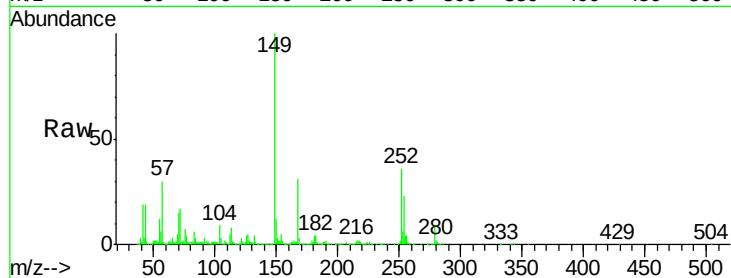
Tot Ion:149 Resp: 439418

Ion Ratio Lower Upper

149 100

167 31.2 25.4 38.2

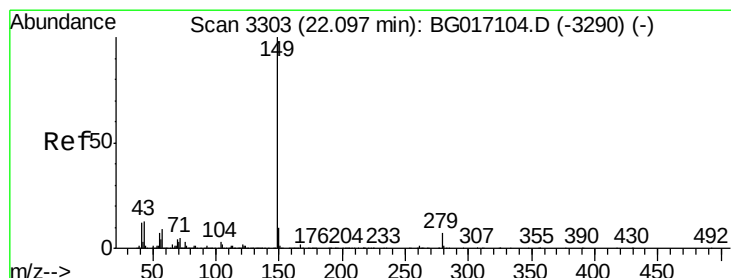
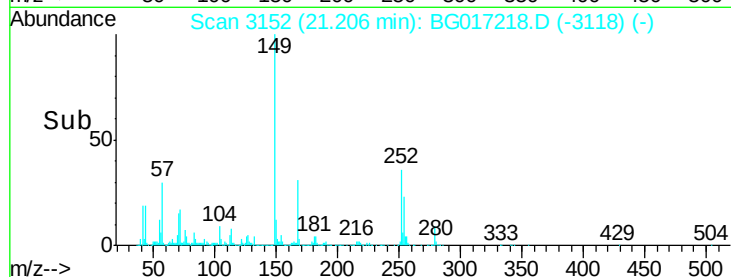
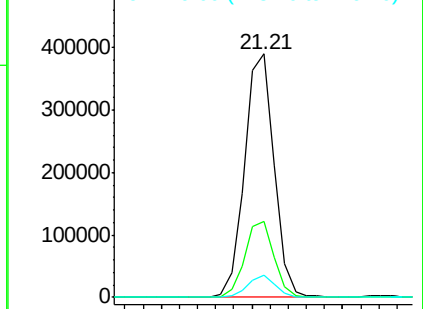
279 9.2 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.91 ng

RT: 22.09 min Scan# 3302

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

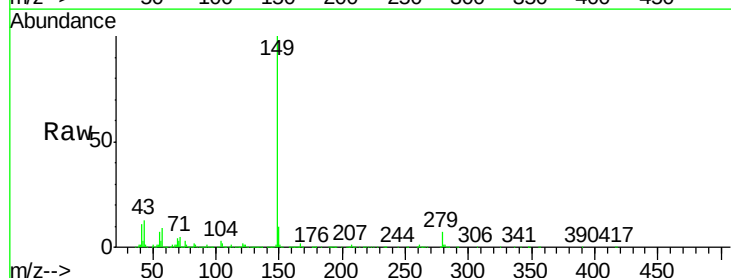
Tgt Ion:149 Resp: 738883

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

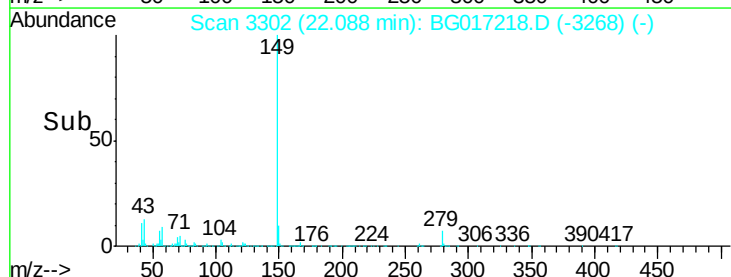
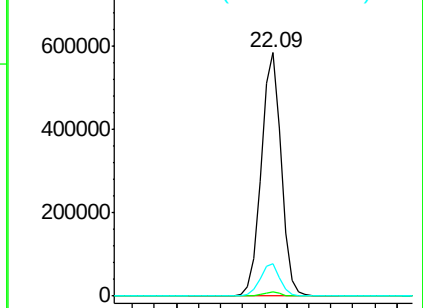
43 13.4 10.9 16.3

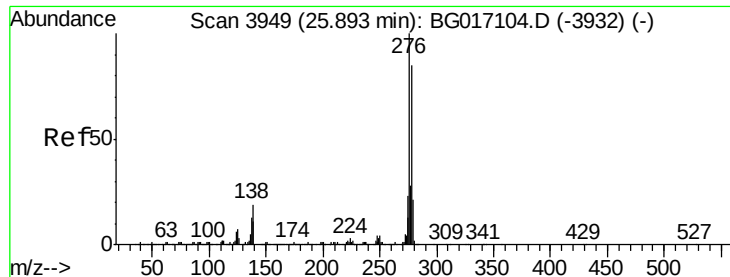


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.31 ng

RT: 25.87 min Scan# 3945

Delta R.T. -0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

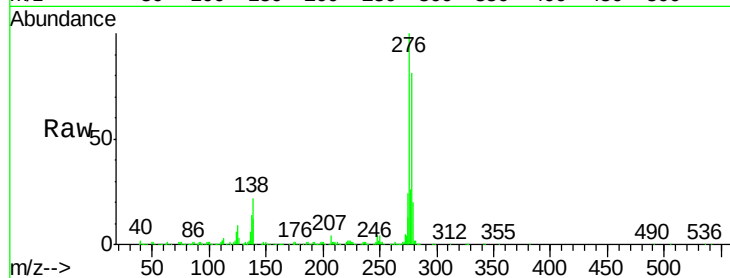
Tot Ion:276 Resp: 703604

Ion Ratio Lower Upper

276 100

138 21.0 16.0 24.0

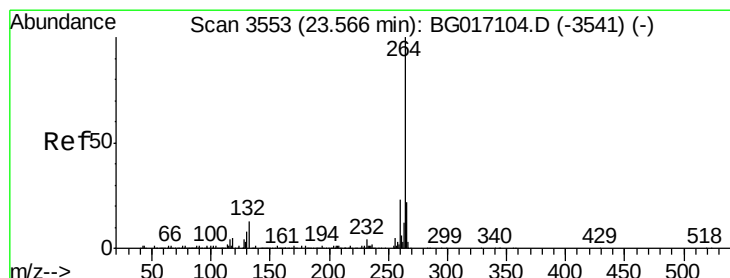
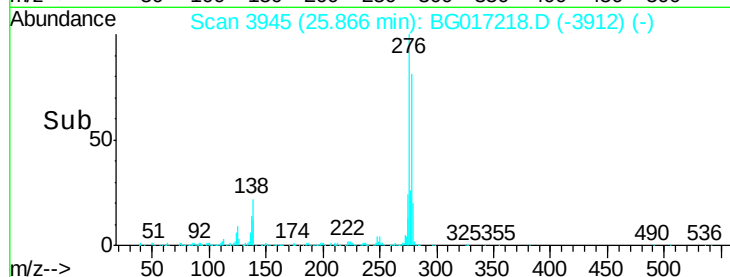
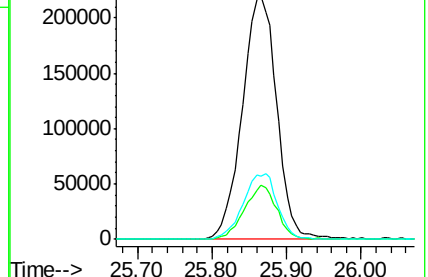
277 27.1 20.9 31.3



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: 23.55 min Scan# 3551

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

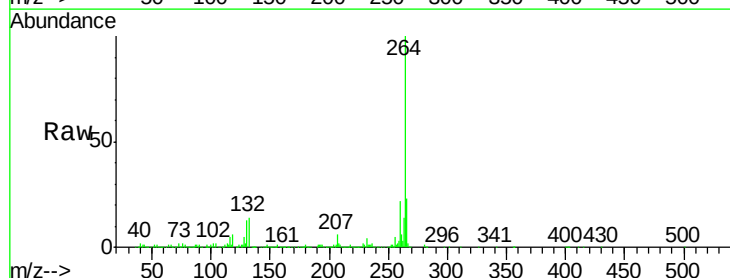
Tgt Ion:264 Resp: 289319

Ion Ratio Lower Upper

264 100

260 21.8 18.0 27.0

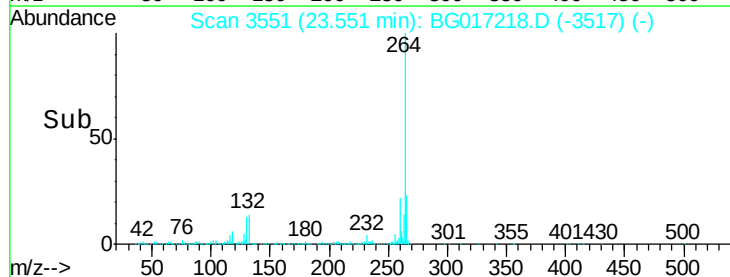
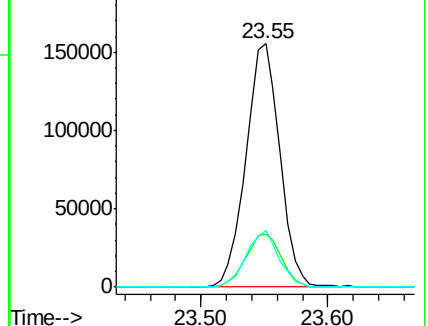
265 23.5 17.4 26.0

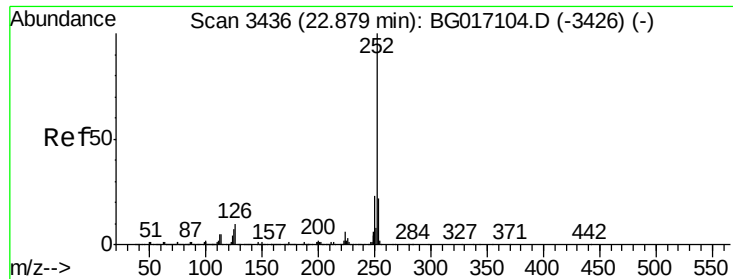


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.99 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.00 min

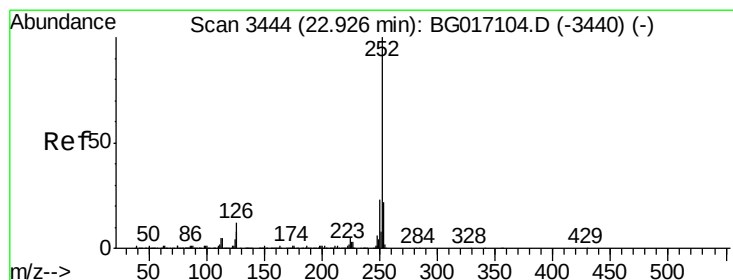
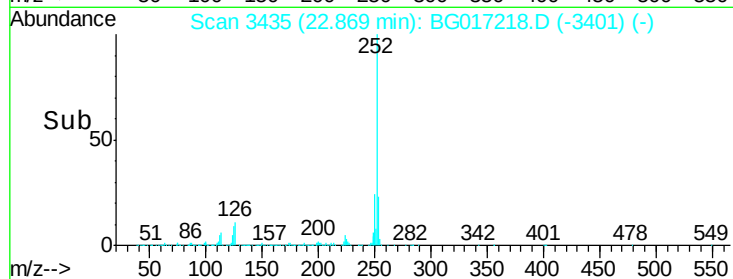
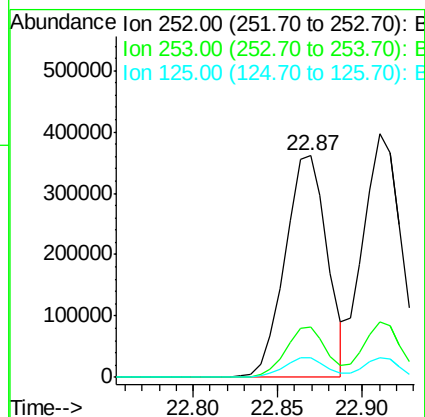
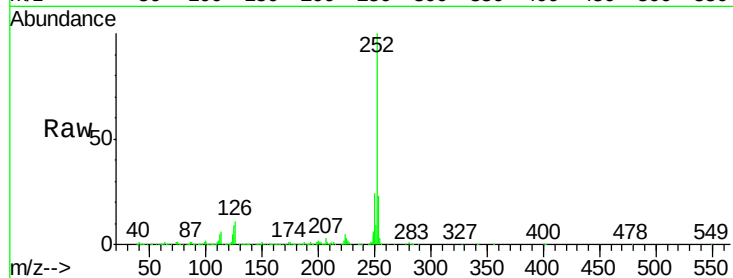
Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :
BNA_G
ClientSampleId :
PB83496BSD

Tot Ion:252 Resp: 623768

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	8.7	5.9	8.9



#88

Benzo(k)fluoranthene

Concen: 38.89 ng

RT: 22.91 min Scan# 3442

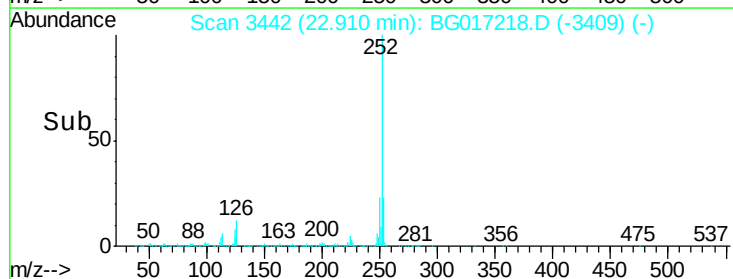
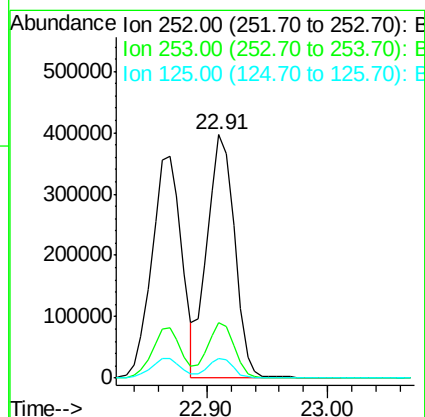
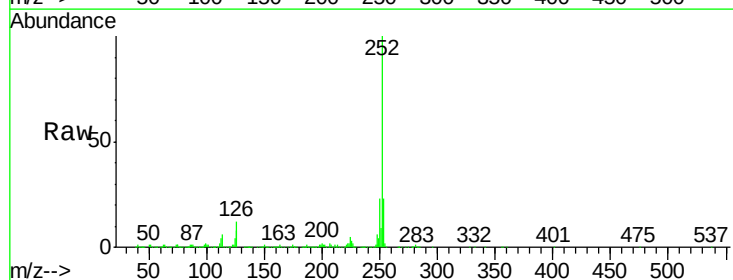
Delta R.T. -0.01 min

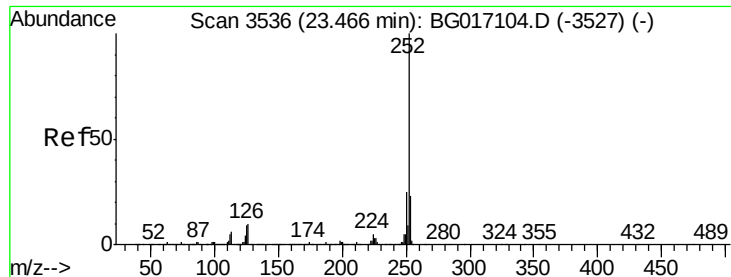
Lab File: BG017218.D

Acq: 20 May 2015 17:11

Tgt Ion:252 Resp: 622736

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	8.1	6.4	9.6





#89

Benzo(a)pyrene

Concen: 39.47 ng

RT: 23.45 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

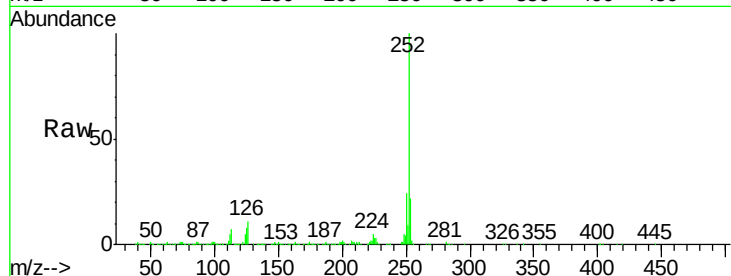
Tot Ion:252 Resp: 611235

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

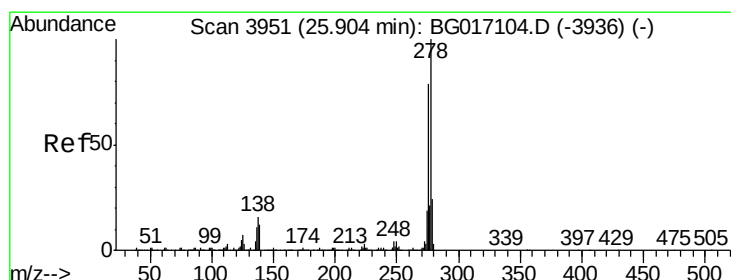
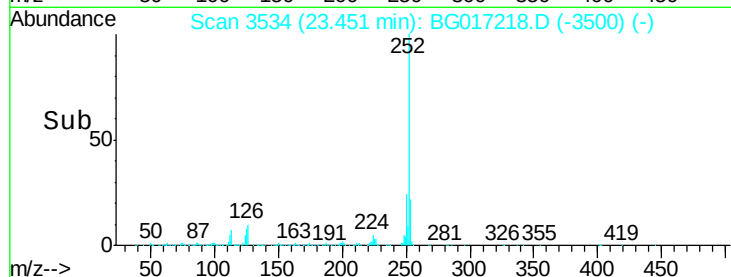
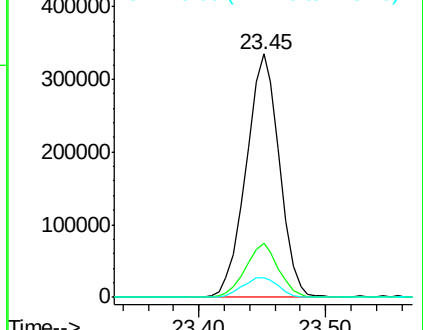
125 8.2 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.97 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

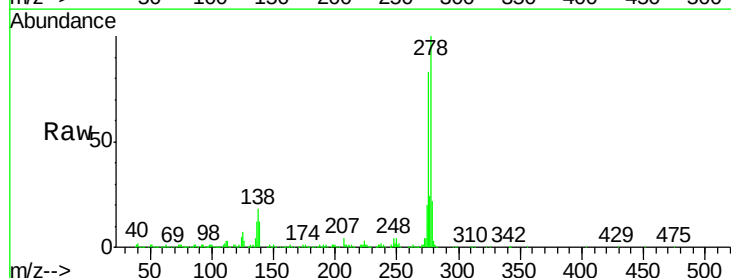
Tgt Ion:278 Resp: 603785

Ion Ratio Lower Upper

278 100

139 11.8 9.4 14.2

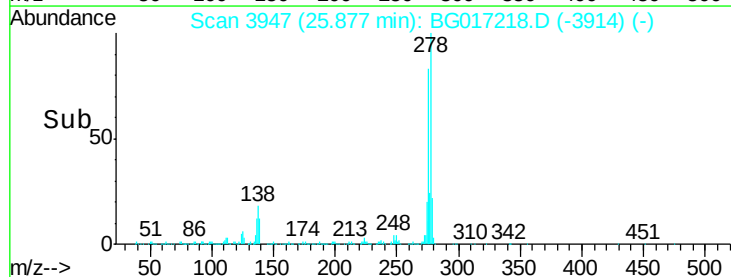
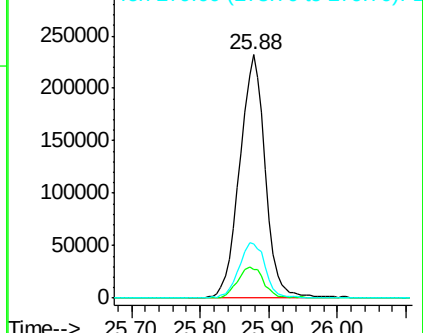
279 22.5 19.1 28.7

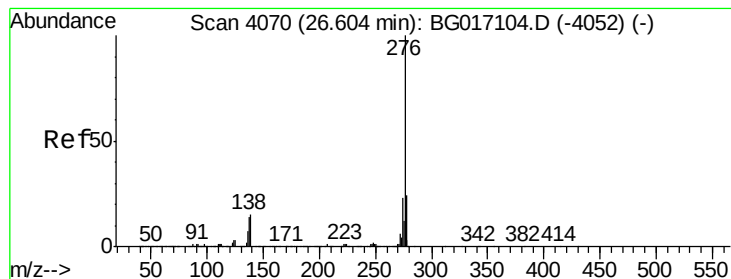


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.75 ng

RT: 26.58 min Scan# 4066

Delta R.T. -0.00 min

Lab File: BG017218.D

Acq: 20 May 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB83496BSD

Tot Ion:276 Resp: 579982

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 17.5 11.8 17.8

