

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052715\
 Data File : BG017318.D
 Acq On : 28 May 2015 3:22
 Operator : TP/IZ
 Sample : G2387-10MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Quant Time: May 28 04:04:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 02:22:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24586	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	103439	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	68751	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	158669	20.00	ng	0.00
75) Chrysene-d12	21.25	240	185218	20.00	ng	0.00
86) Perylene-d12	23.50	264	181767	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	197575	142.58	ng	0.00
7) Phenol-d6	6.86	99	264572	136.05	ng	0.00
23) Nitrobenzene-d5	8.82	82	176841	79.82	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	115137	138.54	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	338424	72.23	ng	0.00
78) Terphenyl-d14	19.70	244	636336	71.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	20916	38.26	ng	97
3) Pyridine	3.52	79	60744	36.72	ng	99
4) n-Nitrosodimethylamine	3.44	42	47239	37.63	ng	# 87
6) Aniline	6.99	93	65667	24.41	ng	93
8) 2-Chlorophenol	7.23	128	74016	44.65	ng	96
9) Benzaldehyde	6.80	77	10461	6.44	ng	88
10) Phenol	6.89	94	95530	46.32	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	66438	42.96	ng	94
12) 1,3-Dichlorobenzene	7.55	146	70032	37.83	ng	98
13) 1,4-Dichlorobenzene	7.69	146	72849	38.98	ng	95
14) 1,2-Dichlorobenzene	8.01	146	69587	38.98	ng	96
15) Benzyl Alcohol	7.90	79	75522	39.97	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.20	45	109981	43.87	ng	96
17) 2-Methylphenol	8.13	107	64071	42.85	ng	92
18) Hexachloroethane	8.73	117	29445	37.72	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	63809	37.66	ng	93
20) 3+4-Methylphenols	8.46	107	85974	41.37	ng	92
22) Acetophenone	8.49	105	108229	43.11	ng	# 97
24) Nitrobenzene	8.86	77	91424	42.17	ng	99
25) Isophorone	9.39	82	162947	39.90	ng	98
26) 2-Nitrophenol	9.57	139	40579	41.88	ng	90
27) 2,4-Dimethylphenol	9.65	122	73066	45.81	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	86024	43.27	ng	96
29) 2,4-Dichlorophenol	10.12	162	71462	47.49	ng	96
30) 1,2,4-Trichlorobenzene	10.32	180	67436	39.51	ng	96
31) Naphthalene	10.50	128	205361	40.57	ng	97
32) Benzoic acid	9.77	122	11213	10.37	ng	93
33) 4-Chloroaniline	10.62	127	51654	21.58	ng	# 93
34) Hexachlorobutadiene	10.78	225	42883	39.68	ng	98
35) Caprolactam	11.39	113	22107	29.22	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	89065	46.85	ng	96
37) 2-Methylnaphthalene	12.12	142	153107	38.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	74854	38.48	ng	99
40) Hexachlorocyclopentadiene	12.48	237	88263	74.39	ng	98

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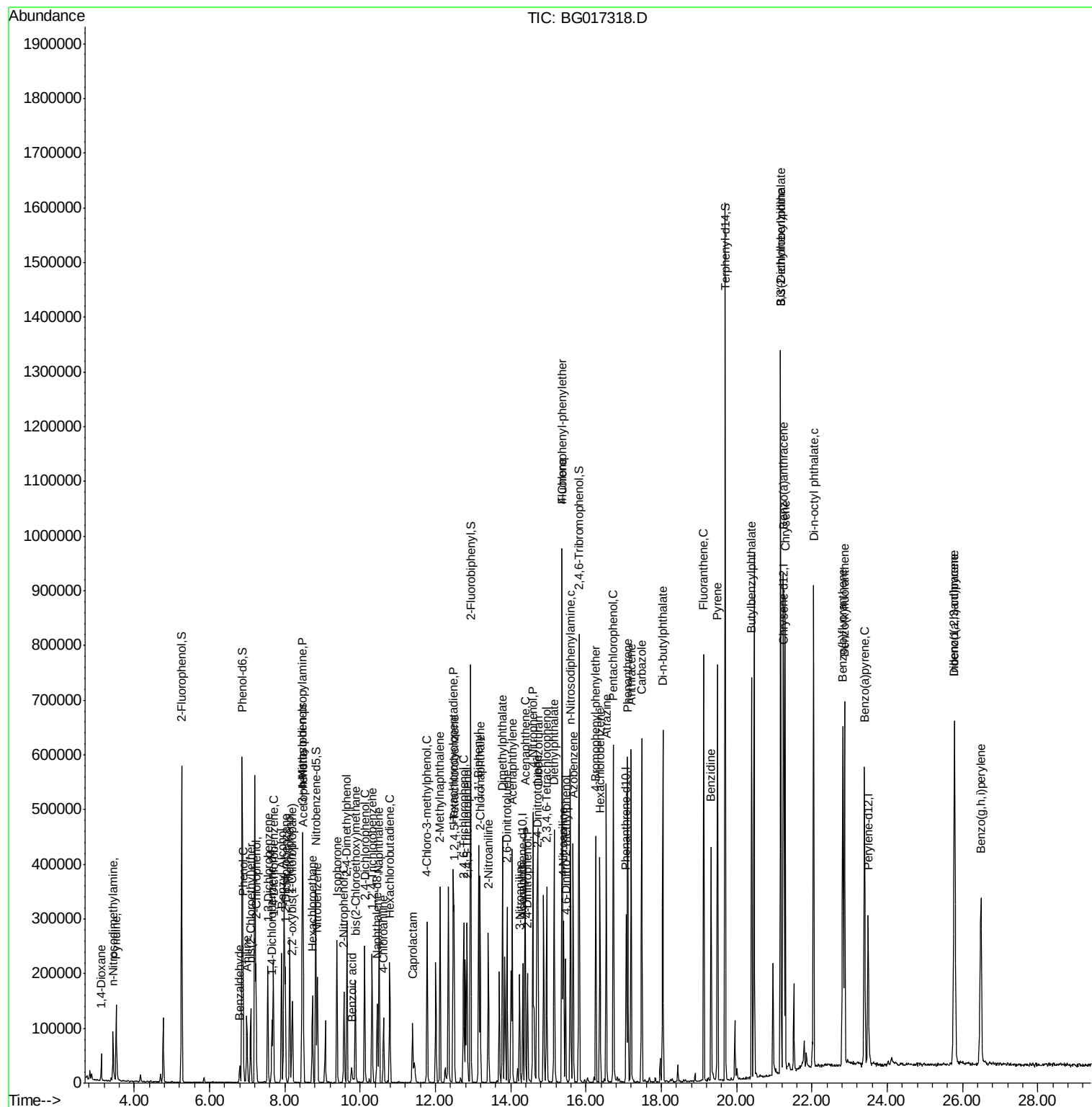
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	58972	42.74	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	66260	46.61	ng	98
45) 1,1'-Biphenyl	13.15	154	194572	39.29	ng	98
46) 2-Chloronaphthalene	13.19	162	155286	39.61	ng	96
47) 2-Nitroaniline	13.40	65	68246	44.74	ng	100
48) Acenaphthylene	14.04	152	266188	39.64	ng	98
49) Dimethylphthalate	13.79	163	247743	46.09	ng	97
50) 2,6-Dinitrotoluene	13.90	165	52377	43.97	ng	97
51) Acenaphthene	14.39	154	155259	39.14	ng	99
52) 3-Nitroaniline	14.24	138	40129	30.36	ng	98
53) 2,4-Dinitrophenol	14.44	184	37884	54.77	ng	96
54) Dibenzofuran	14.72	168	241117	40.89	ng	100
55) 4-Nitrophenol	14.59	139	95196	89.45	ng	98
56) 2,4-Dinitrotoluene	14.70	165	74521	44.85	ng	89
57) Fluorene	15.37	166	208003	39.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	60355	46.26	ng	99
59) Diethylphthalate	15.15	149	235359	40.76	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	105527	39.36	ng	97
61) 4-Nitroaniline	15.40	138	63962	43.38	ng	96
62) Azobenzene	15.66	77	235217	42.64	ng	94
64) 4,6-Dinitro-2-methylphenol	15.46	198	39361	36.19	ng	96
65) n-Nitrosodiphenylamine	15.58	169	188447	38.69	ng	98
66) 4-Bromophenyl-phenylether	16.26	248	65682	37.96	ng	96
67) Hexachlorobenzene	16.37	284	69378	37.99	ng	97
68) Atrazine	16.54	200	80964	45.44	ng	100
69) Pentachlorophenol	16.72	266	92381	81.04	ng	97
70) Phenanthrene	17.11	178	327445	40.02	ng	99
71) Anthracene	17.20	178	327655	39.51	ng	99
72) Carbazole	17.48	167	337890	44.34	ng	97
73) Di-n-butylphthalate	18.04	149	419583	41.15	ng	97
74) Fluoranthene	19.13	202	400892	40.80	ng	99
76) Benzidine	19.32	184	213020	35.23	ng	97
77) Pyrene	19.49	202	413019	36.35	ng	100
79) Butylbenzylphthalate	20.40	149	193770	37.50	ng	99
80) Benzo(a)anthracene	21.24	228	406346	38.28	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	98110	23.89	ng	97
82) Chrysene	21.29	228	380572	38.49	ng	96
83) Bis(2-ethylhexyl)phthalate	21.17	149	290296	39.53	ng	98
84) Di-n-octyl phthalate	22.05	149	489982	40.08	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	445495	37.66	ng	98
87) Benzo(b)fluoranthene	22.82	252	402180	37.96	ng	98
88) Benzo(k)fluoranthene	22.86	252	394365	39.20	ng	98
89) Benzo(a)pyrene	23.40	252	387133	39.79	ng	97
90) Dibenzo(a,h)anthracene	25.80	278	374726	37.51	ng	97
91) Benzo(g,h,i)perylene	26.49	276	358363	38.11	ng	# 95

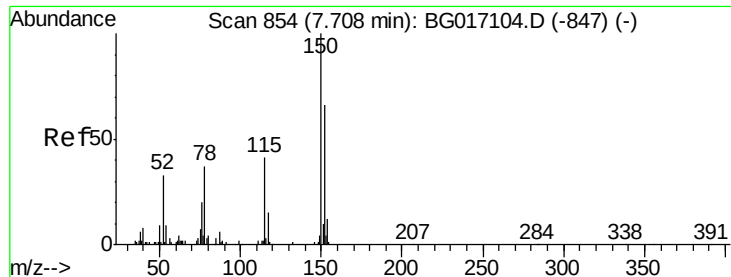
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

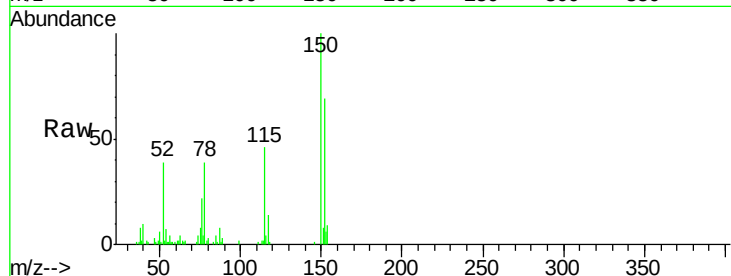
Tgt Ion:152 Resp: 24586

Ion Ratio Lower Upper

152 100

150 145.0 120.8 181.2

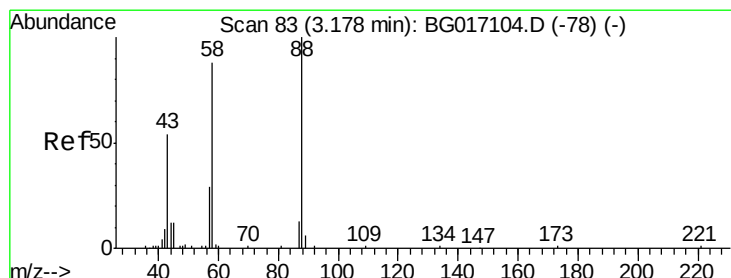
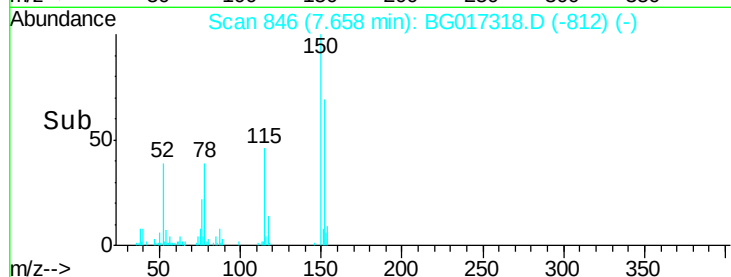
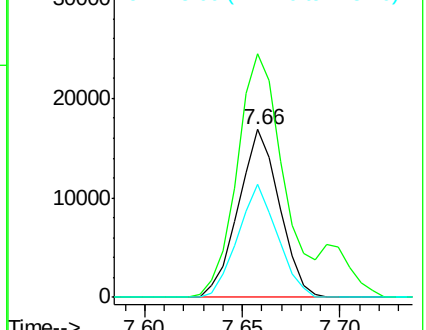
115 67.3 49.4 74.2



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: 38.26 ng

RT: 3.12 min Scan# 74

Delta R.T. 0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

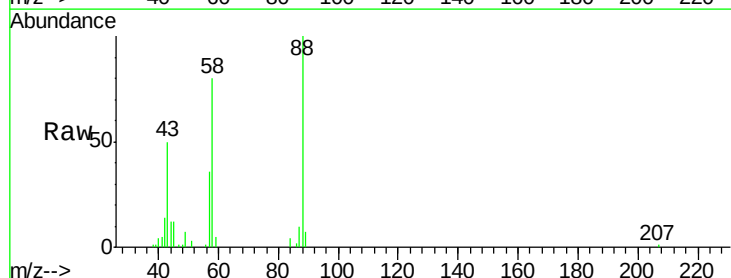
Tgt Ion: 88 Resp: 20916

Ion Ratio Lower Upper

88 100

58 83.0 68.6 103.0

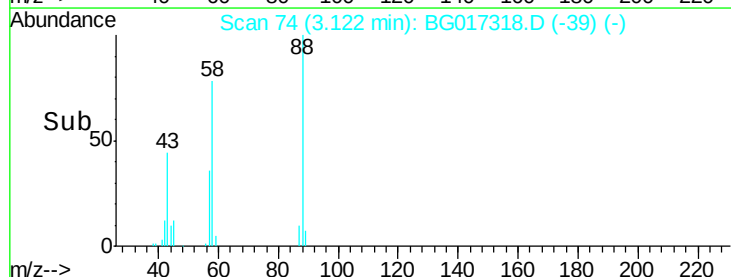
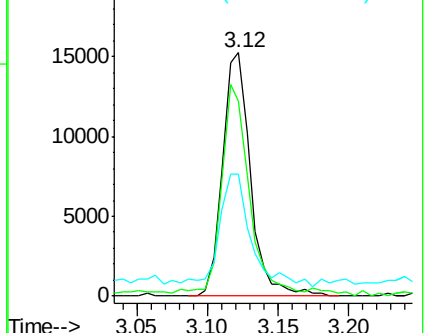
43 52.1 40.3 60.5

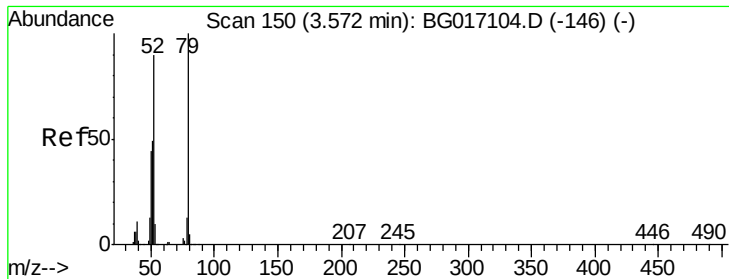


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.72 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

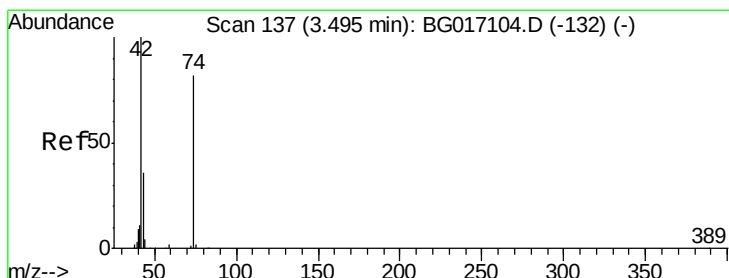
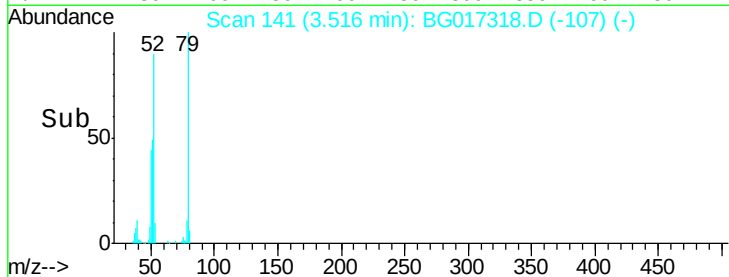
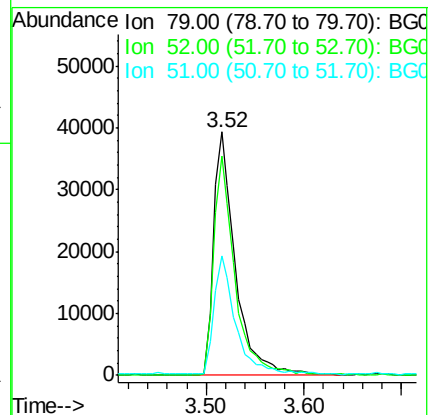
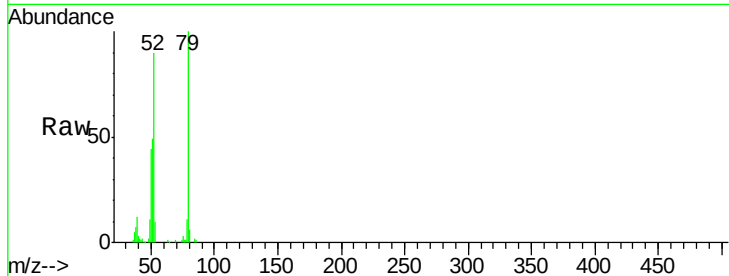
Tgt Ion: 79 Resp: 60744

Ion Ratio Lower Upper

79 100

52 90.0 72.2 108.2

51 49.3 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 37.63 ng

RT: 3.44 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

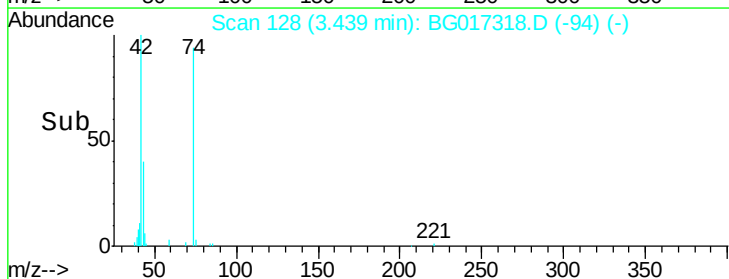
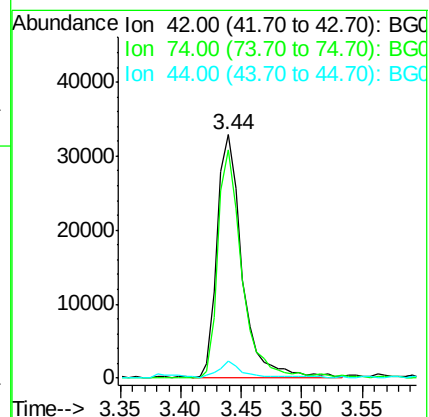
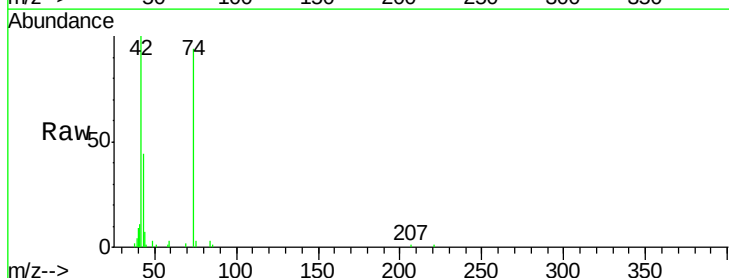
Tgt Ion: 42 Resp: 47239

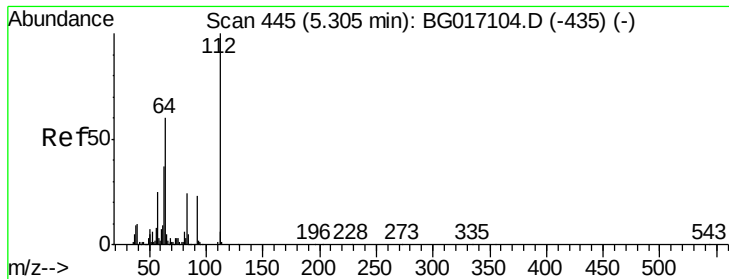
Ion Ratio Lower Upper

42 100

74 93.6 65.2 97.8

44 6.9 3.2 4.8#





#5

2-Fluorophenol

Concen: 142.58 ng

RT: 5.25 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

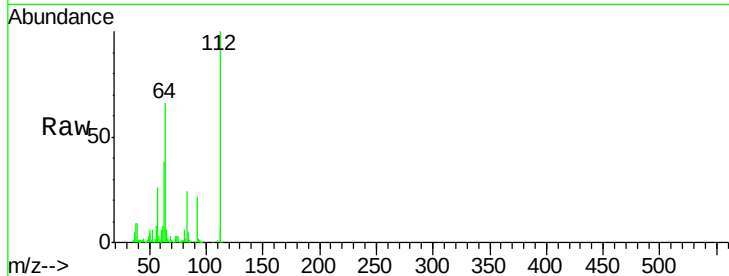
Tgt Ion: 112 Resp: 197575

Ion Ratio Lower Upper

112 100

64 66.2 48.1 72.1

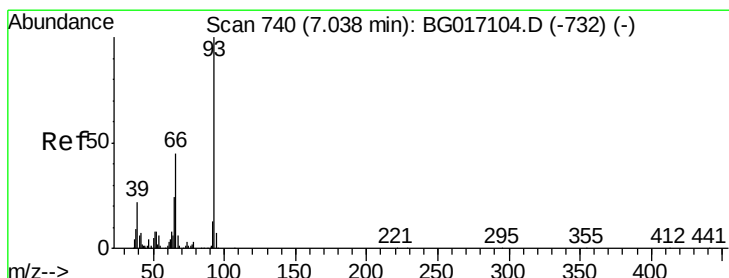
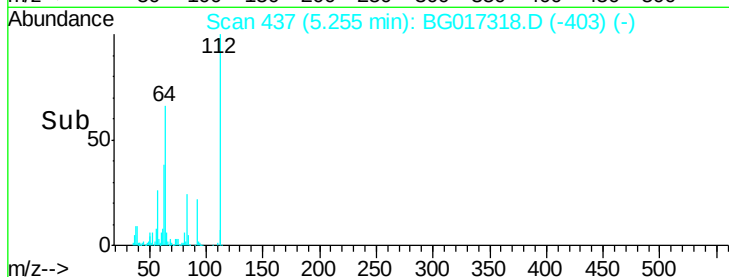
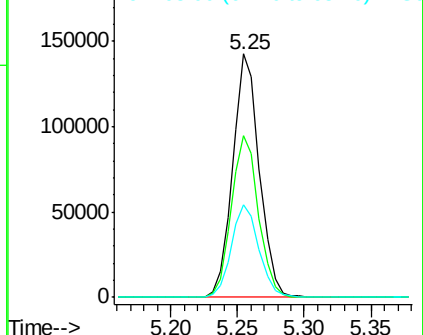
63 37.8 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.41 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

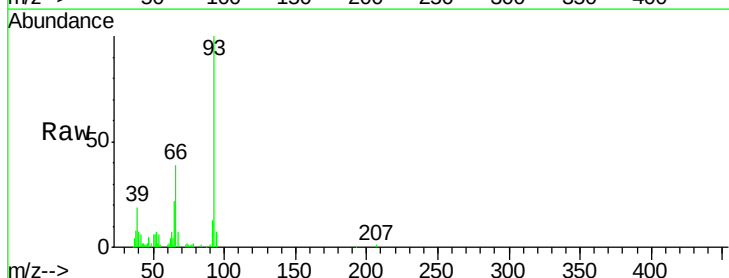
Tgt Ion: 93 Resp: 65667

Ion Ratio Lower Upper

93 100

66 38.9 35.8 53.8

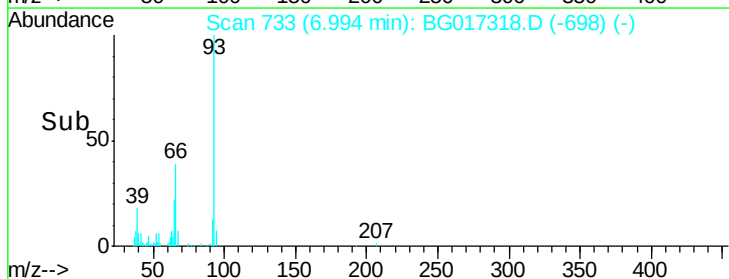
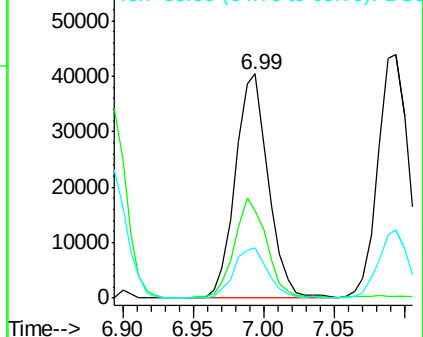
65 22.2 19.2 28.8

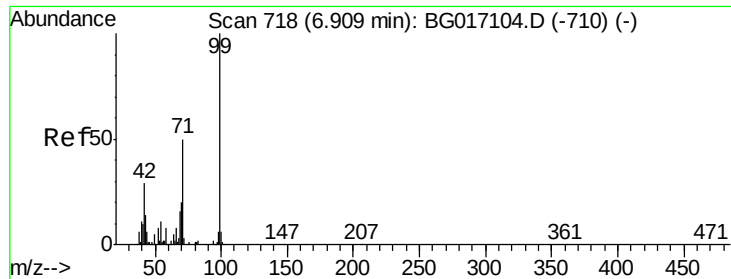


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.05 ng

RT: 6.86 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG017318.D

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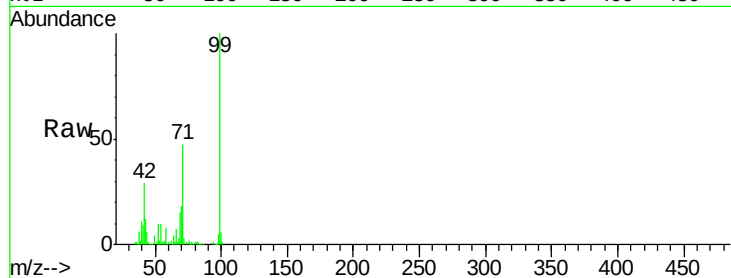
Tgt Ion: 99 Resp: 264572

Ion Ratio Lower Upper

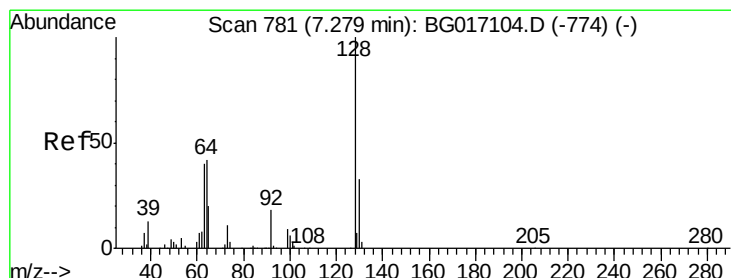
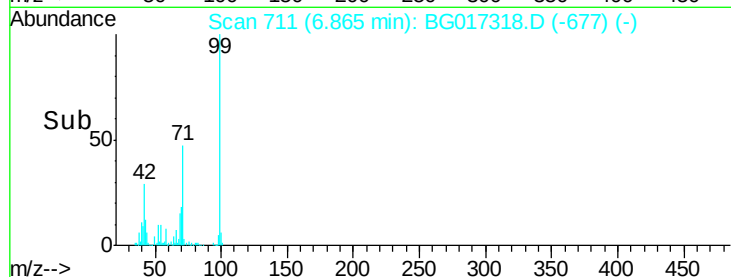
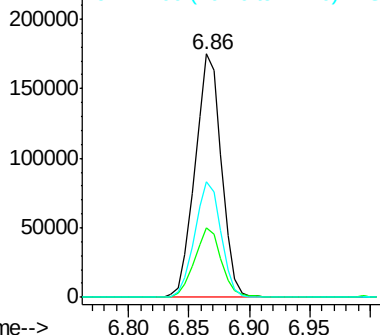
99 100

42 28.5 23.5 35.3

71 47.3 39.8 59.8



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



#8

2-Chlorophenol

Concen: 44.65 ng

RT: 7.23 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

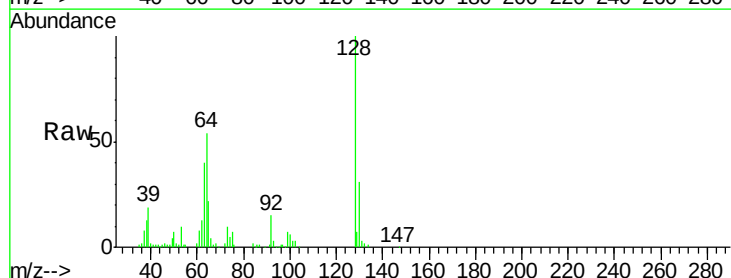
Tgt Ion: 128 Resp: 74016

Ion Ratio Lower Upper

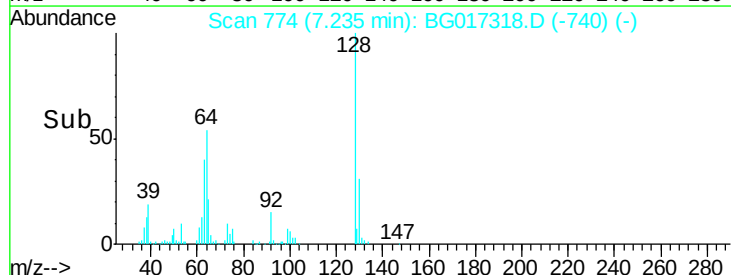
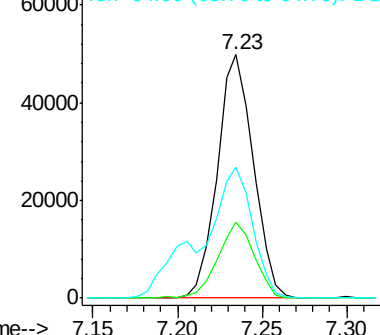
128 100

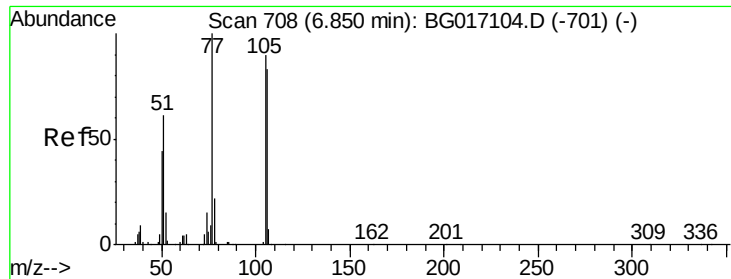
130 31.3 13.3 53.3

64 54.0 30.9 70.9



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





#9

Benzaldehyde

Concen: 6.44 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

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Acq: 28 May 2015 3:22

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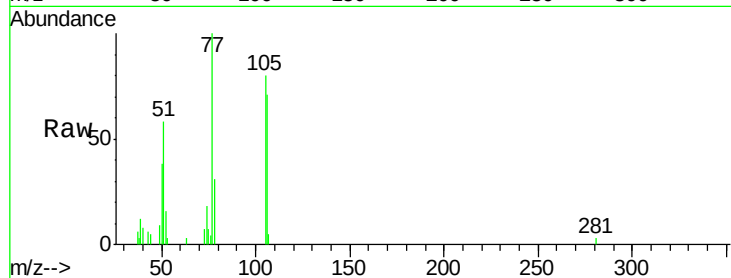
Tgt Ion: 77 Resp: 10461

Ion Ratio Lower Upper

77 100

105 80.1 69.5 109.5

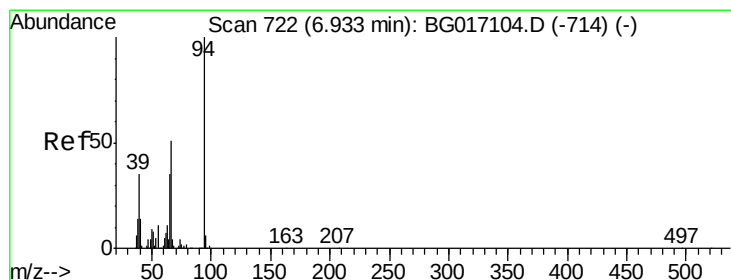
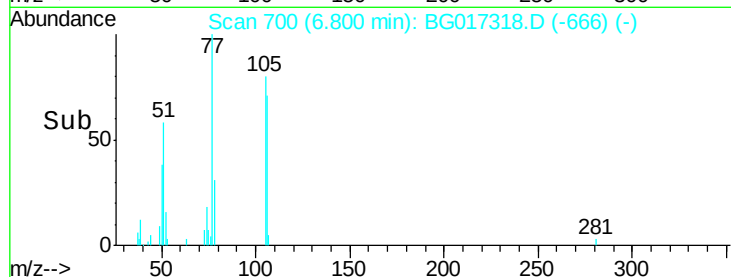
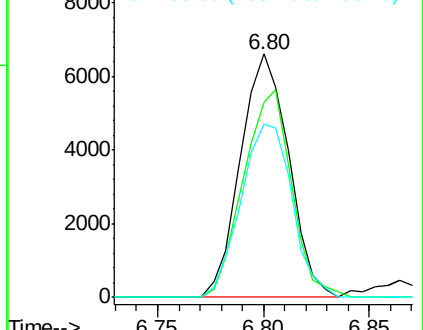
106 71.1 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.32 ng

RT: 6.89 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

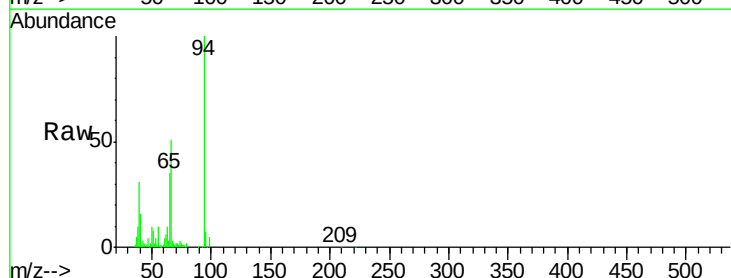
Tgt Ion: 94 Resp: 95530

Ion Ratio Lower Upper

94 100

65 34.6 15.0 55.0

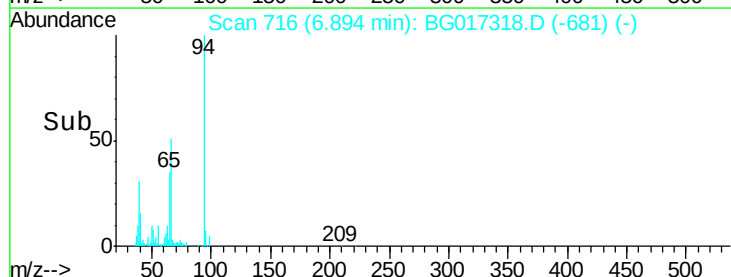
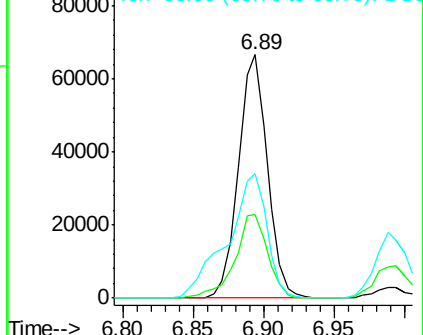
66 51.4 32.1 72.1

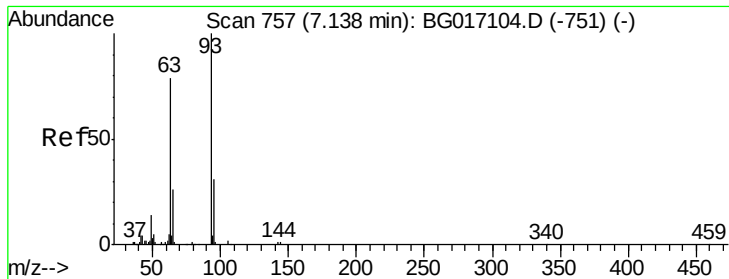


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

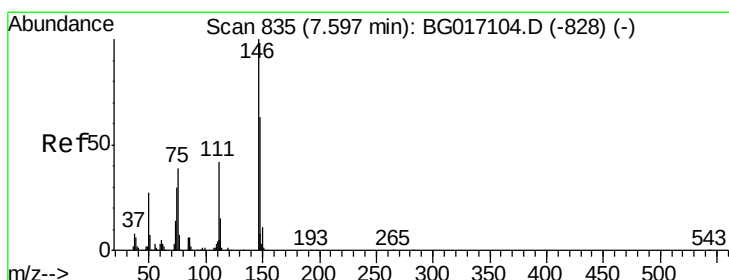
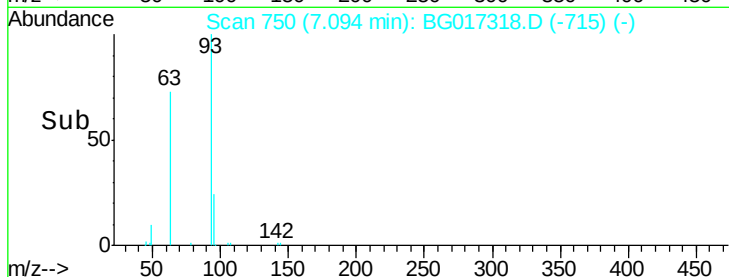
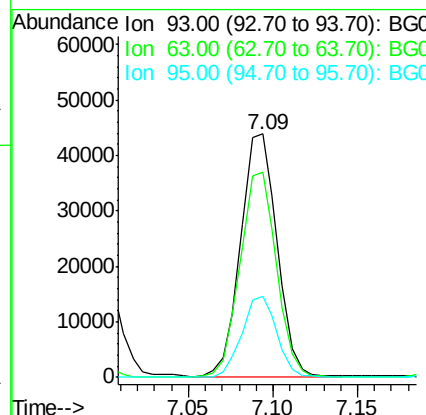
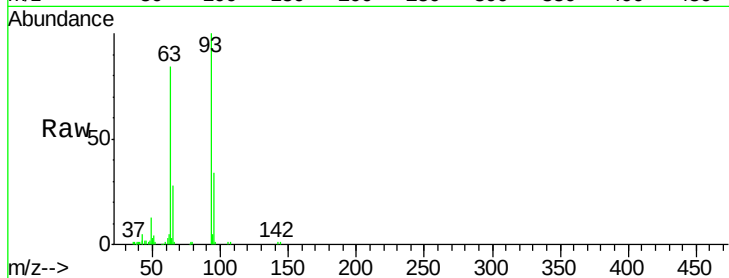




#11
 bis(2-Chloroethyl)ether
 Concen: 42.96 ng
 RT: 7.09 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

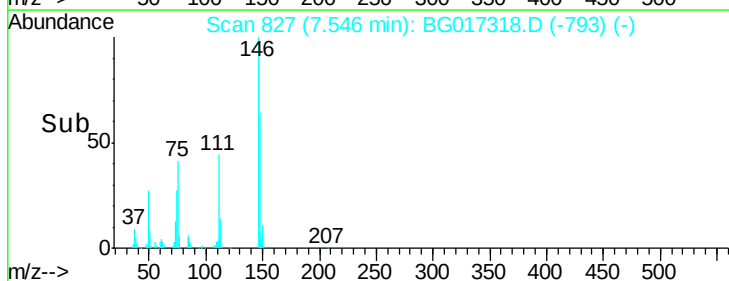
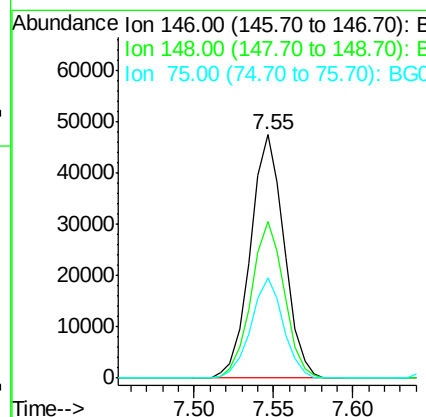
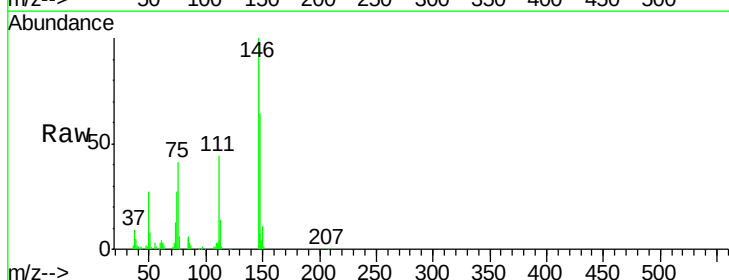
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

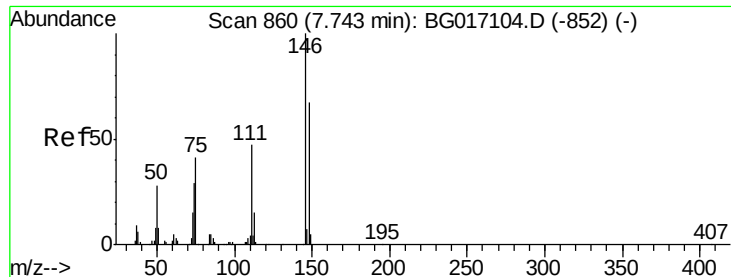
Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.5	98.5
95	33.5	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 37.83 ng
 RT: 7.55 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
75	41.4	31.4	47.2

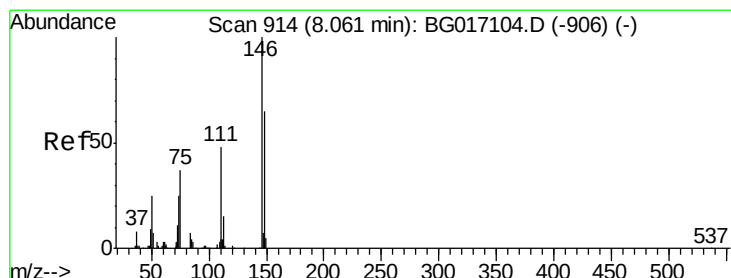
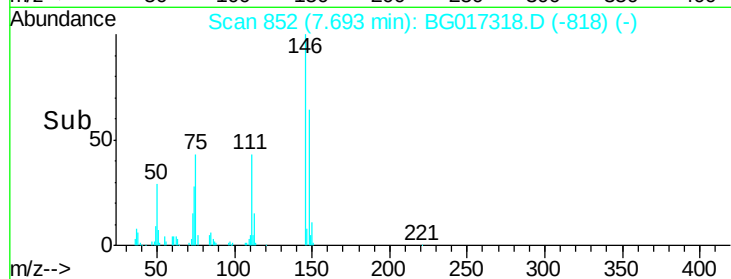
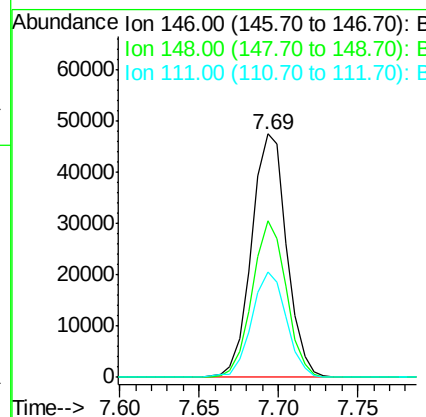
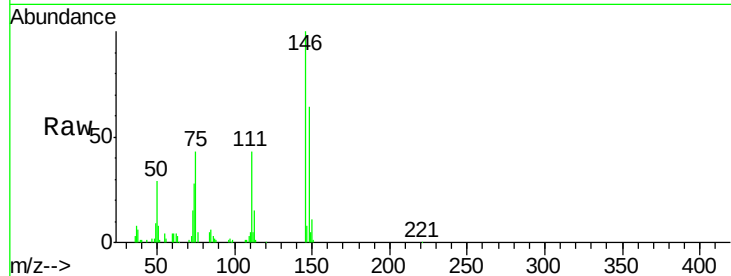




#13
 1,4-Dichlorobenzene
 Concen: 38.98 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

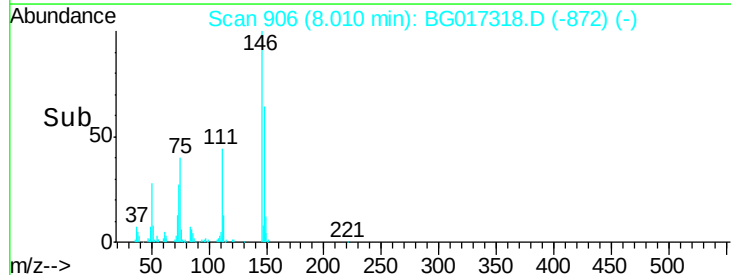
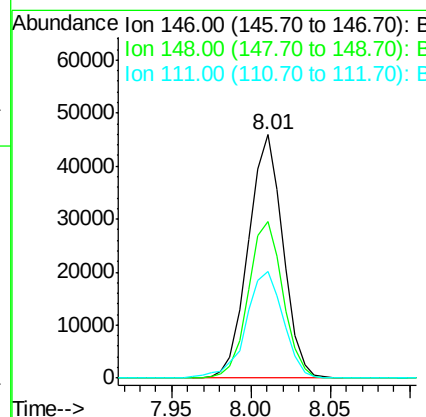
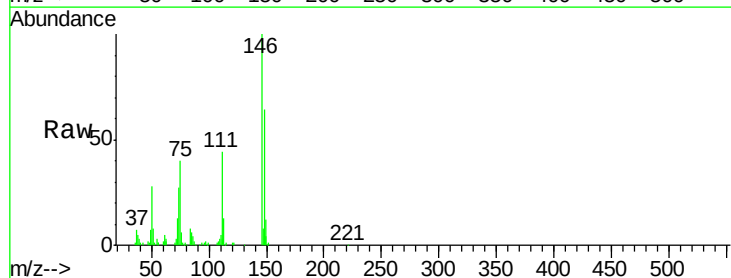
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

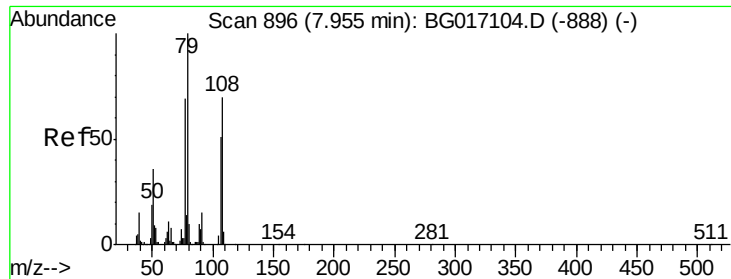
Tgt Ion:146 Resp: 72849
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.9 80.9
 111 43.2 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:146 Resp: 69587
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.3 78.5
 111 43.7 39.0 58.4





#15

Benzyl Alcohol

Concen: 39.97 ng

RT: 7.90 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

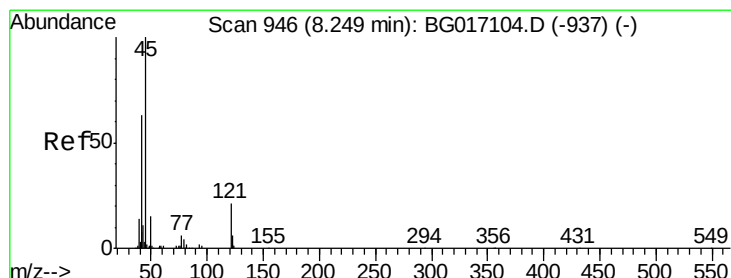
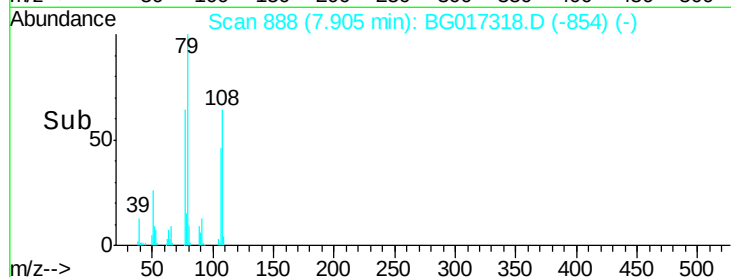
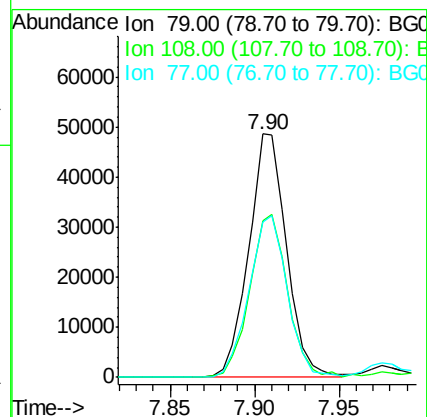
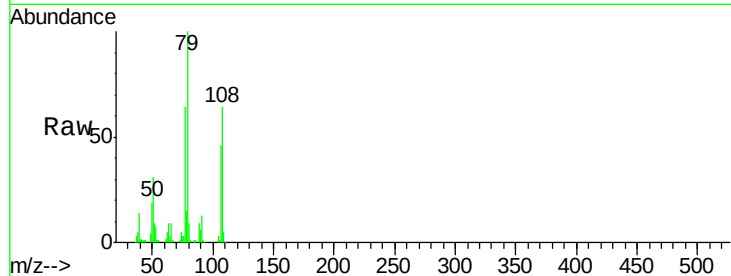
Tgt Ion: 79 Resp: 75522

Ion Ratio Lower Upper

79 100

108 64.3 55.8 83.6

77 64.0 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.87 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

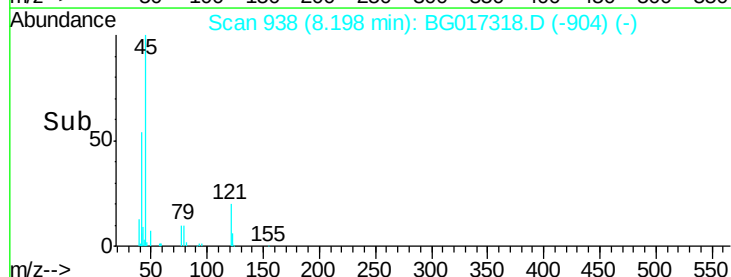
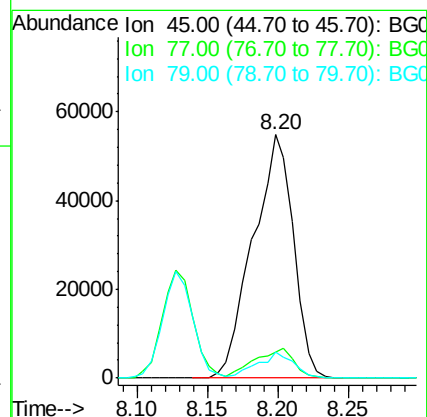
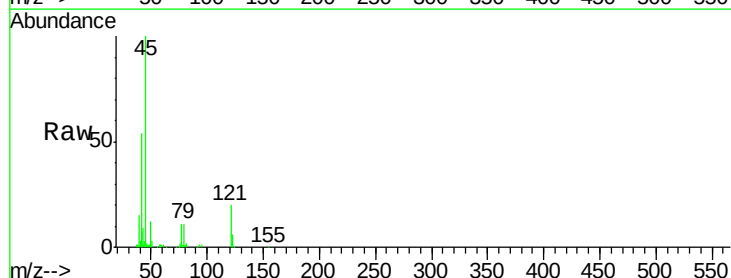
Tgt Ion: 45 Resp: 109981

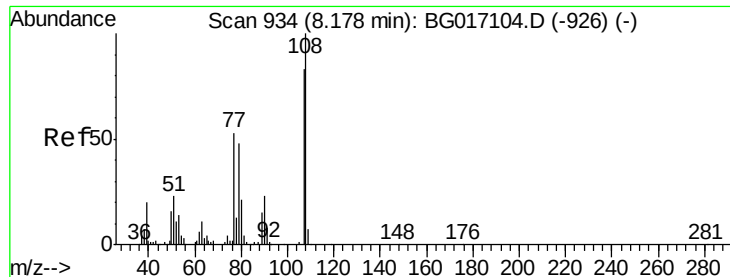
Ion Ratio Lower Upper

45 100

77 10.9 0.0 32.5

79 10.8 0.0 29.4

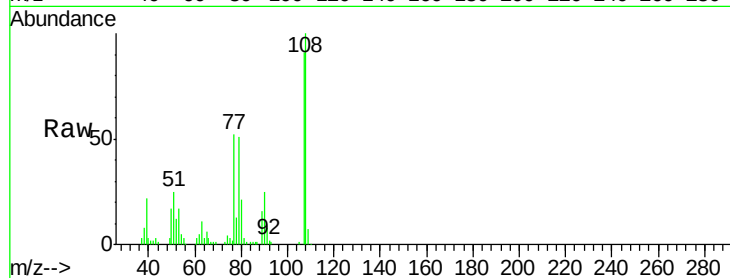




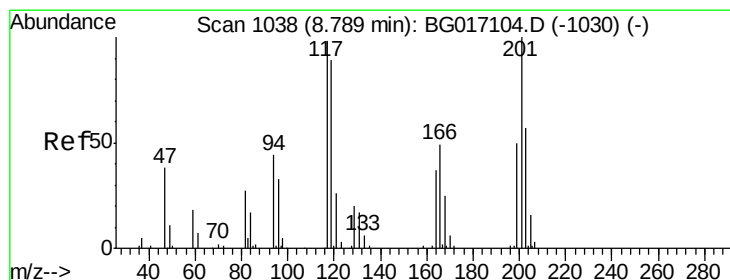
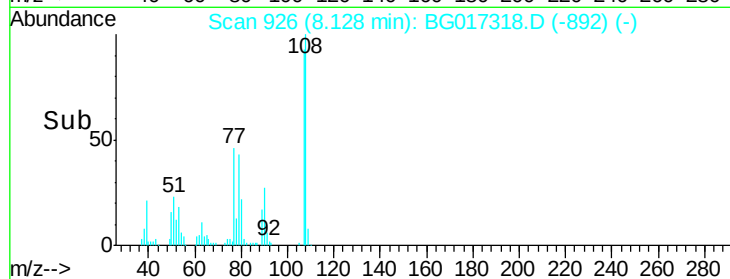
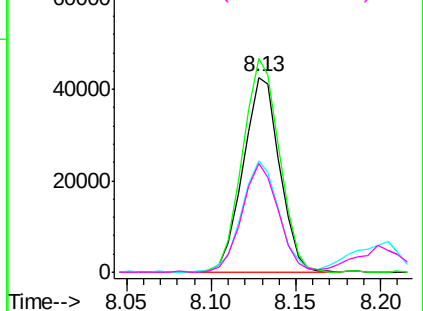
#17
2-Methylphenol
Concen: 42.85 ng
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:	107	Resp:	64071
Ion	Ratio	Lower	Upper
107	100		
108	109.7	96.6	144.8
77	57.4	51.2	76.8
79	56.1	45.9	68.9

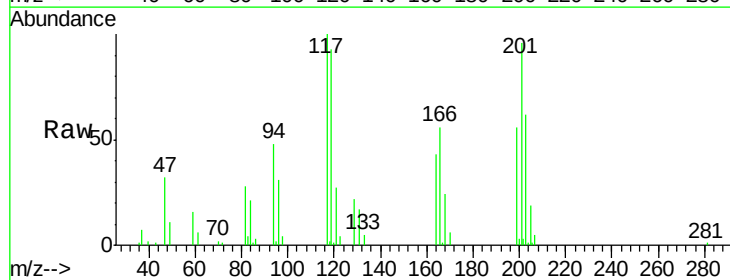


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

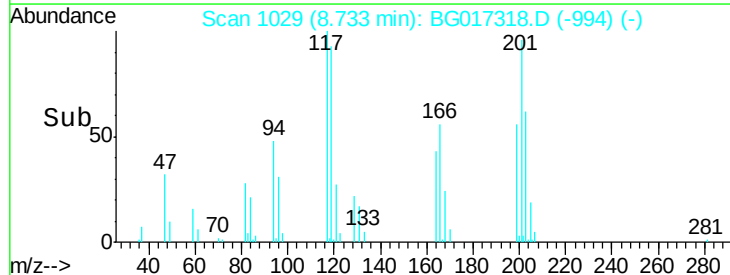
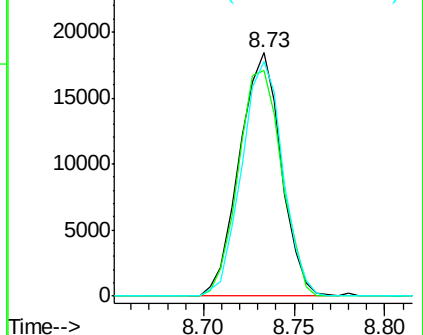


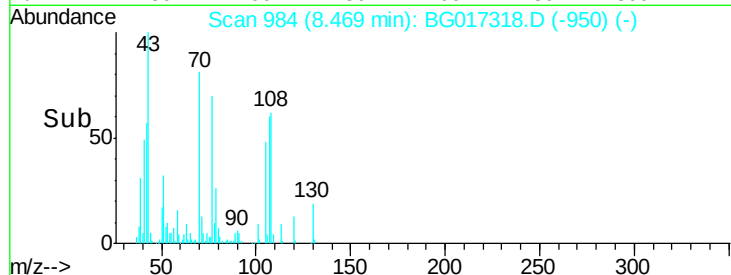
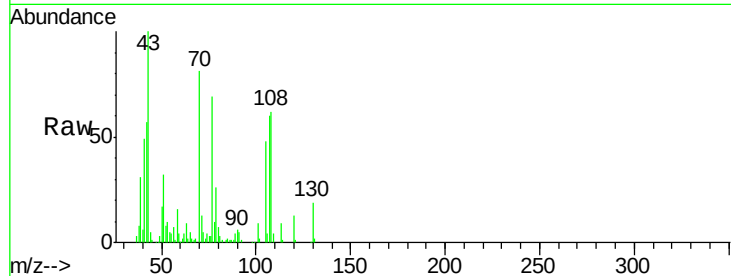
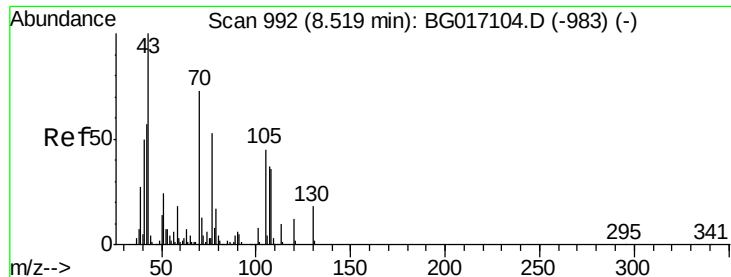
#18
Hexachloroethane
Concen: 37.72 ng
RT: 8.73 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:	117	Resp:	29445
Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.0	109.6
201	99.5	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

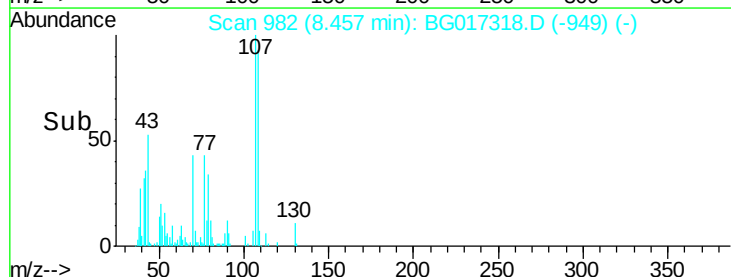
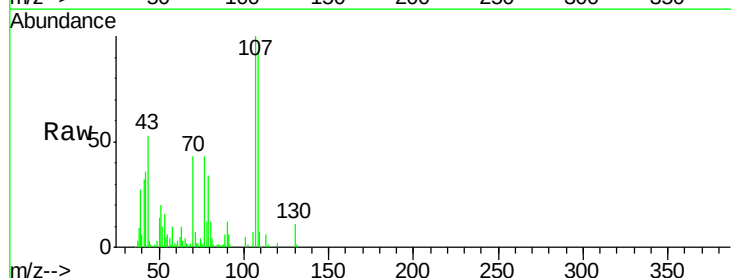
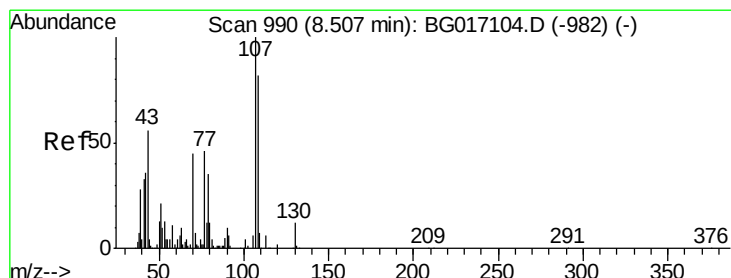
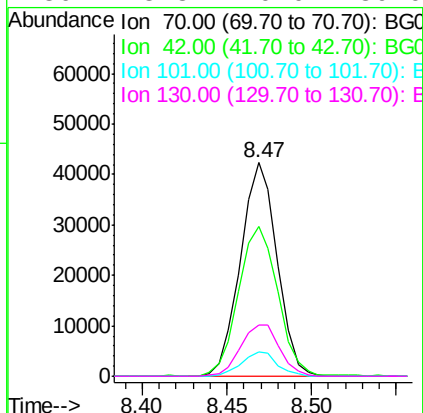




#19
n-Nitroso-di-n-propylamine
Concen: 37.66 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

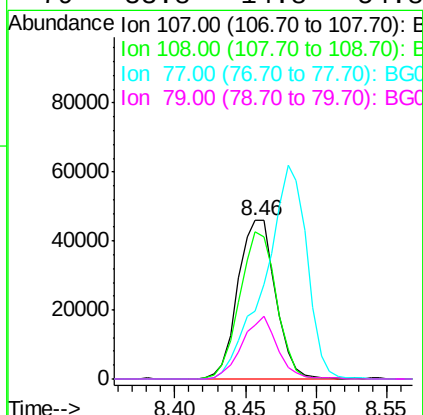
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

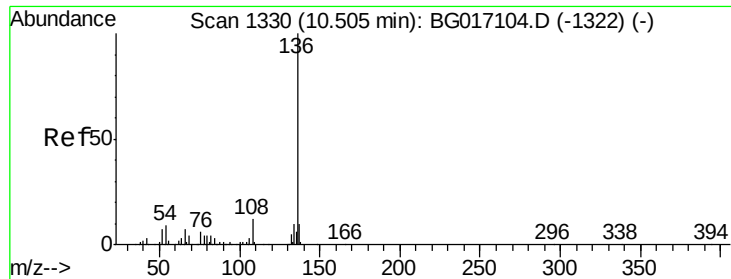
Tgt Ion:	70	Resp:	63809
Ion	Ratio	Lower	Upper
70	100		
42	70.0	62.6	94.0
101	11.5	9.0	13.4
130	23.8	20.0	30.0



#20
3+4-Methylphenols
Concen: 41.37 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:	107	Resp:	85974
Ion	Ratio	Lower	Upper
107	100		
108	92.9	62.2	102.2
77	43.1	26.0	66.0
79	33.8	14.8	54.8

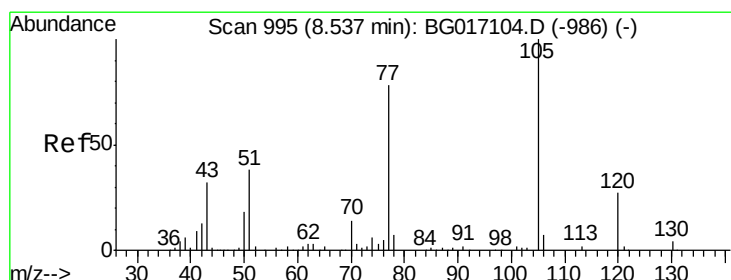
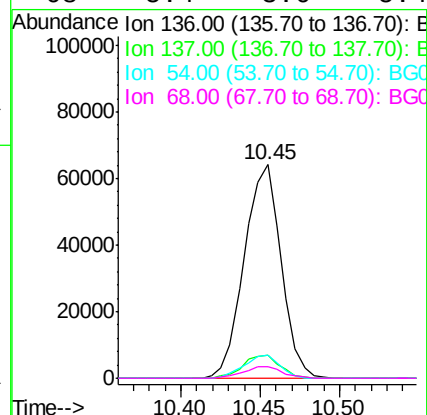
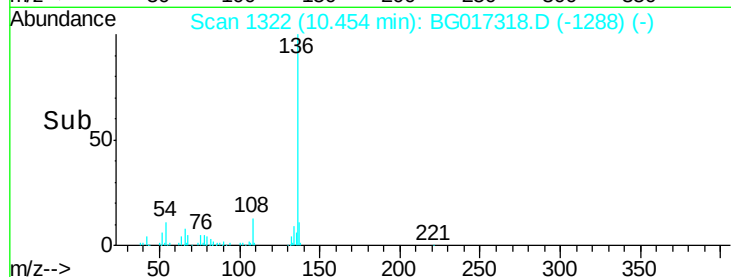
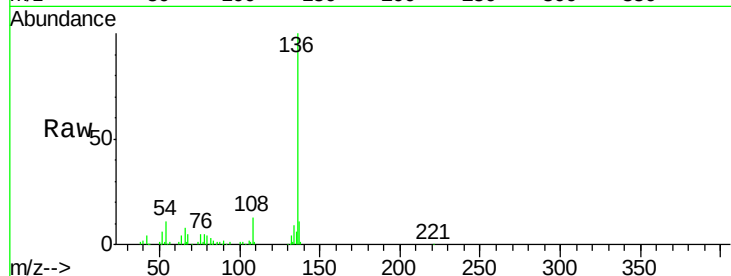




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

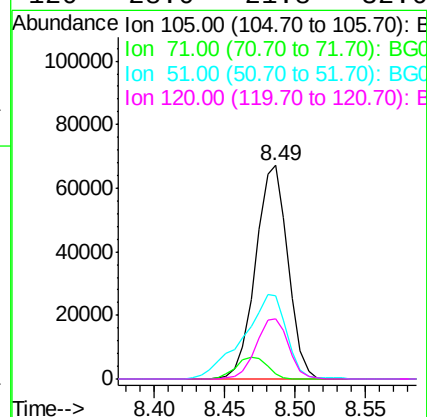
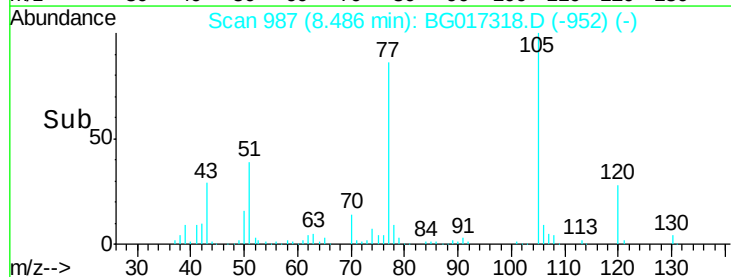
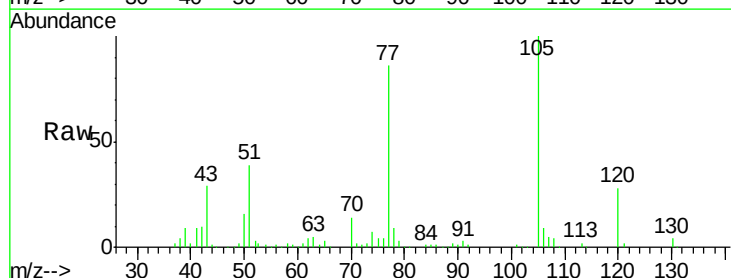
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

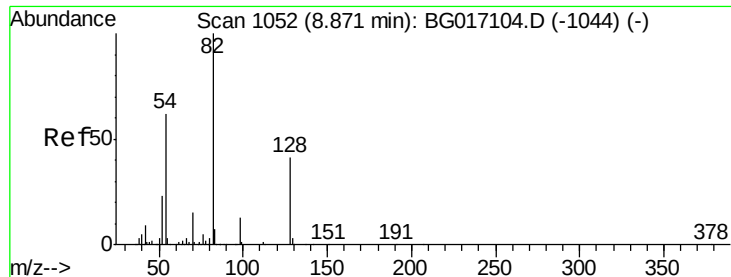
Tgt Ion:	136	Resp:	103439
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	10.5	7.4	11.2
68	5.4	3.6	5.4#



#22
Acetophenone
Concen: 43.11 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:	105	Resp:	108229
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.2	3.4#
51	39.0	32.8	49.2
120	28.0	21.8	32.6

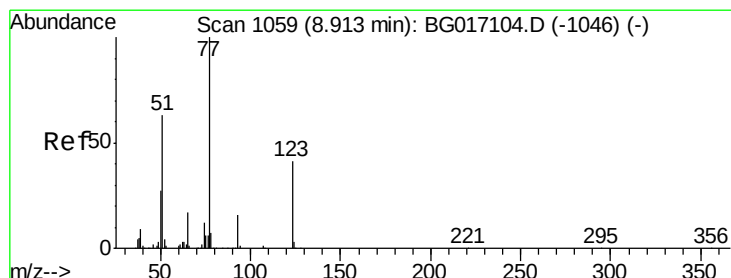
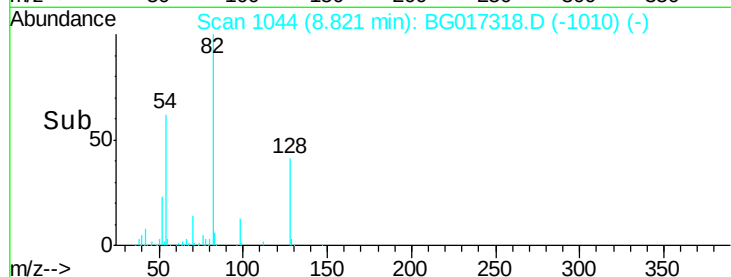
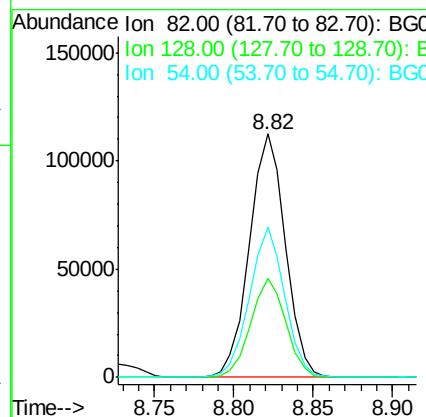
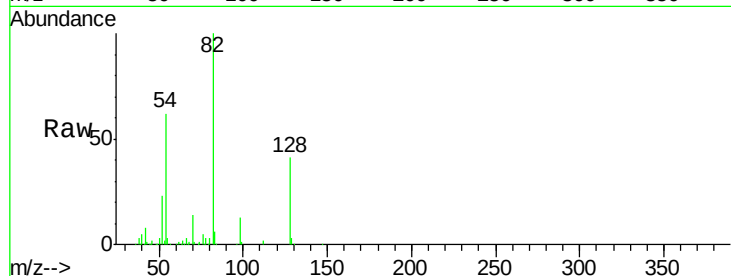




#23
 Nitrobenzene-d5
 Concen: 79.82 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

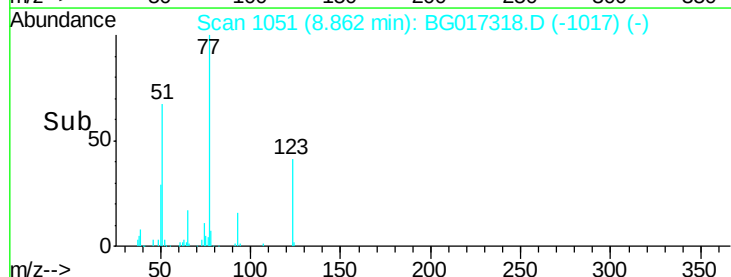
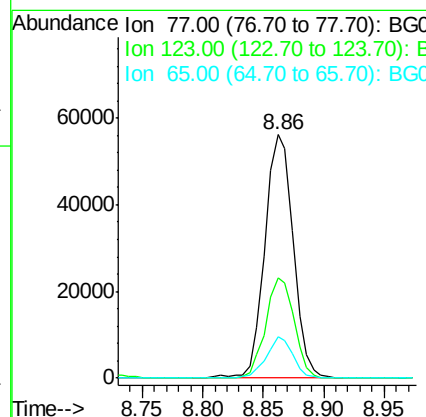
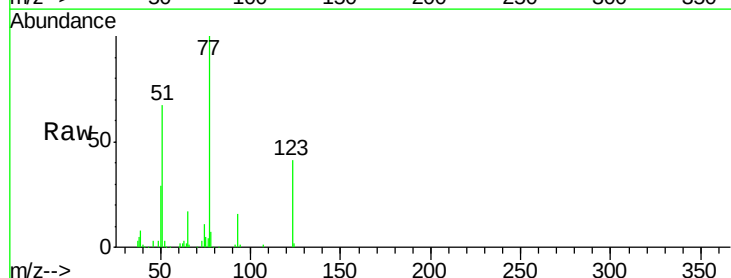
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

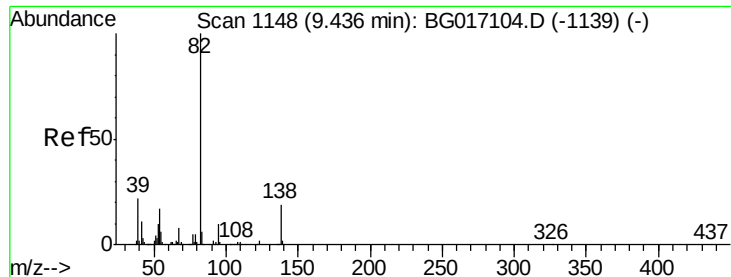
Tgt Ion: 82 Resp: 176841
 Ion Ratio Lower Upper
 82 100
 128 40.7 32.6 49.0
 54 61.7 49.6 74.4



#24
 Nitrobenzene
 Concen: 42.17 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion: 77 Resp: 91424
 Ion Ratio Lower Upper
 77 100
 123 41.4 33.0 49.4
 65 17.1 13.3 19.9





#25

Isophorone

Concen: 39.90 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

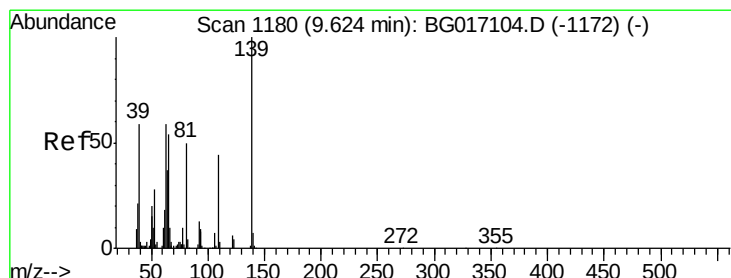
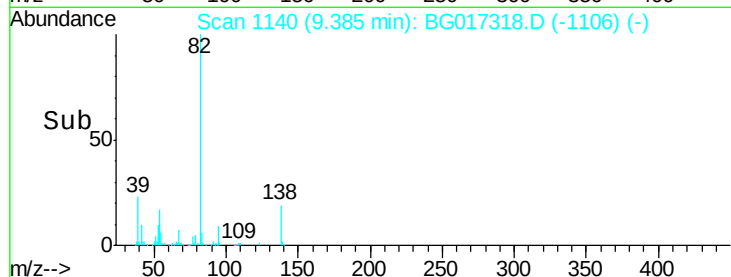
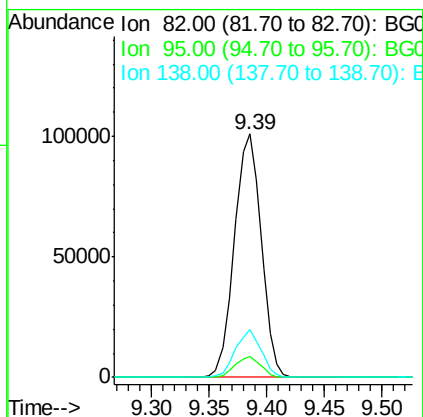
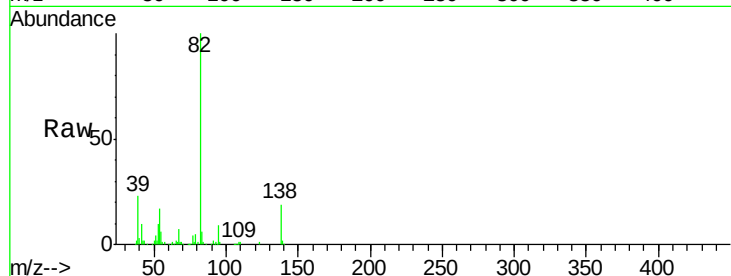
Tgt Ion: 82 Resp: 162947

Ion Ratio Lower Upper

82 100

95 8.6 7.7 11.5

138 19.4 15.0 22.6



#26

2-Nitrophenol

Concen: 41.88 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

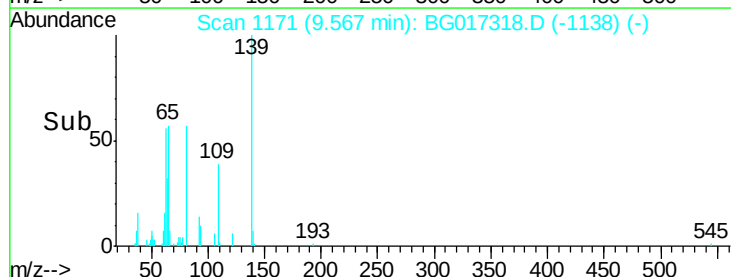
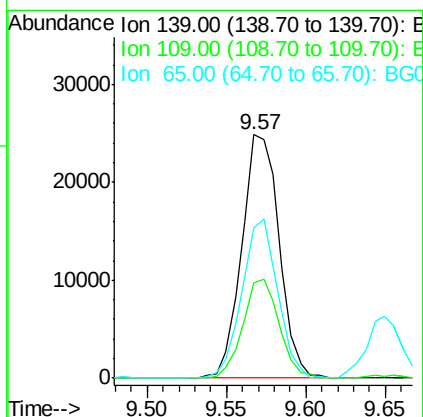
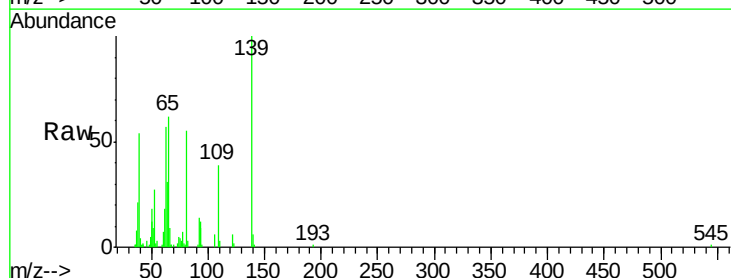
Tgt Ion: 139 Resp: 40579

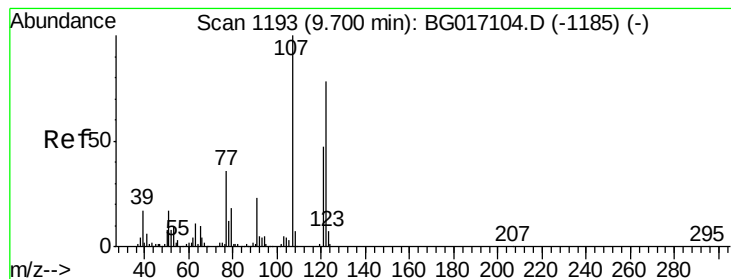
Ion Ratio Lower Upper

139 100

109 38.9 34.9 52.3

65 61.8 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 45.81 ng

RT: 9.65 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

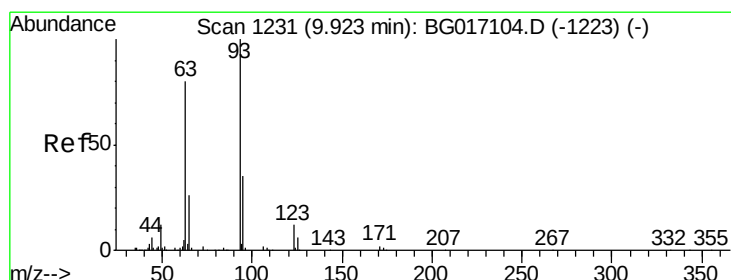
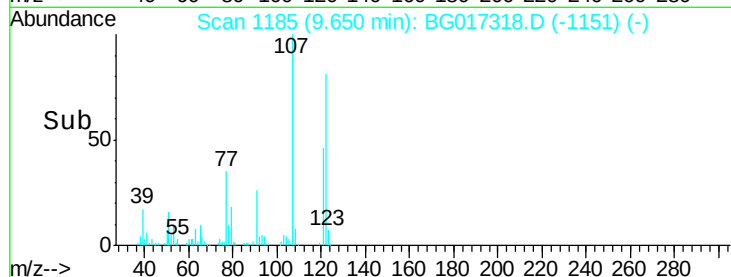
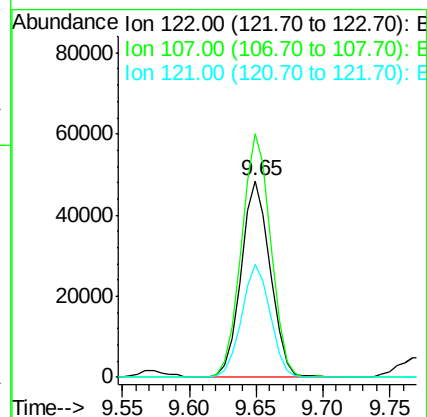
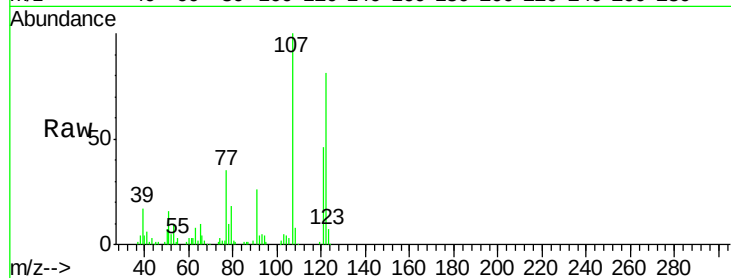
Tgt Ion:122 Resp: 73066

Ion Ratio Lower Upper

122 100

107 124.0 102.3 153.5

121 57.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.27 ng

RT: 9.87 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

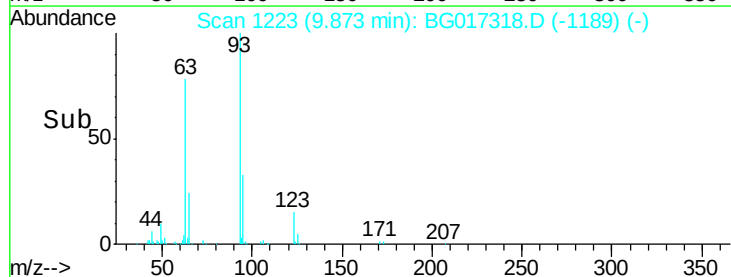
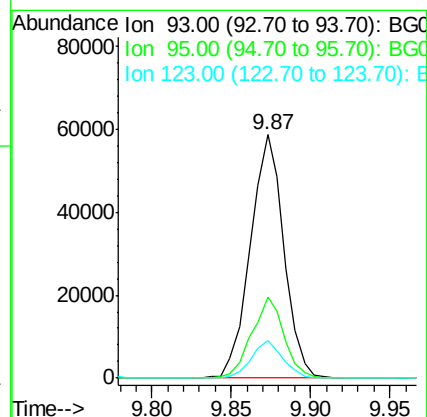
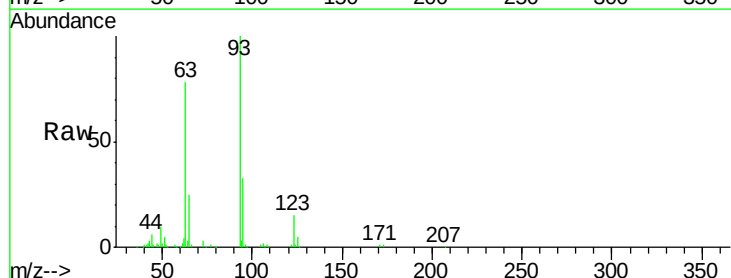
Tgt Ion: 93 Resp: 86024

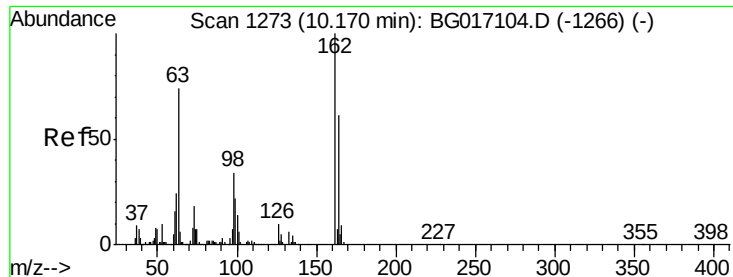
Ion Ratio Lower Upper

93 100

95 33.4 28.0 42.0

123 15.4 10.3 15.5

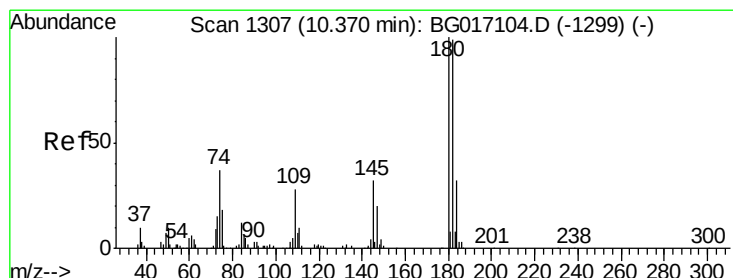
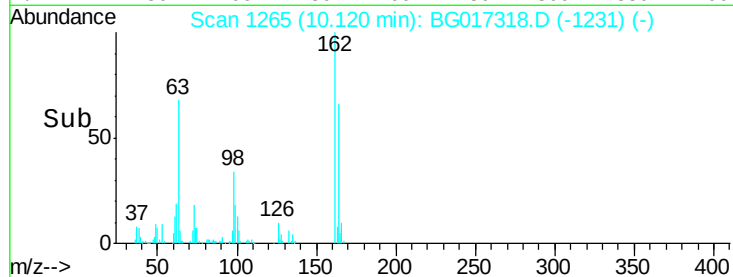
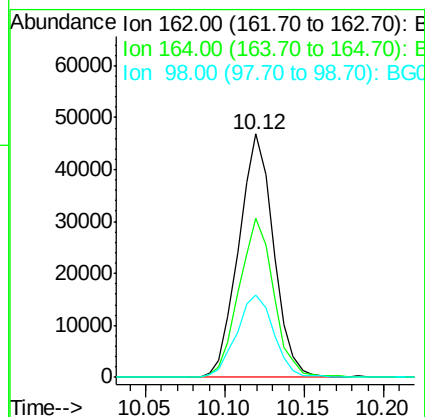
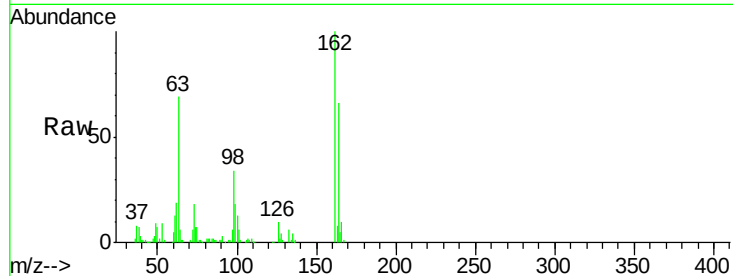




#29
 2,4-Dichlorophenol
 Concen: 47.49 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

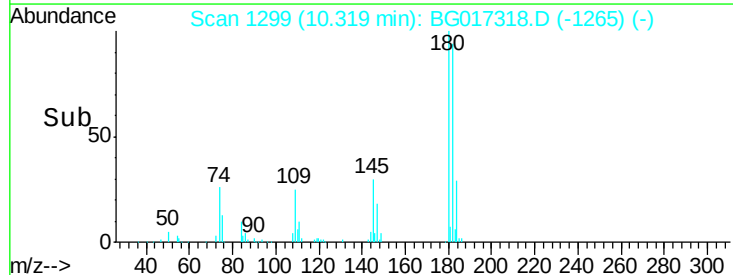
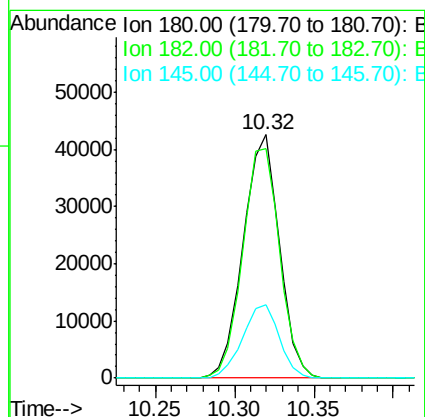
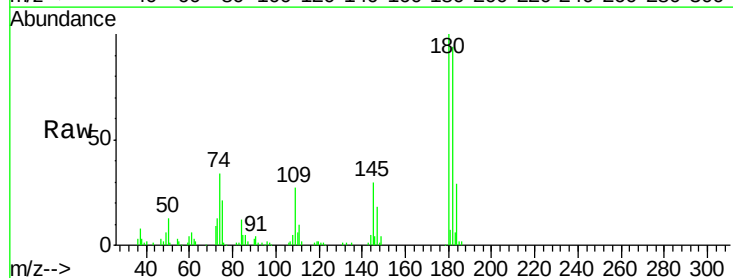
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

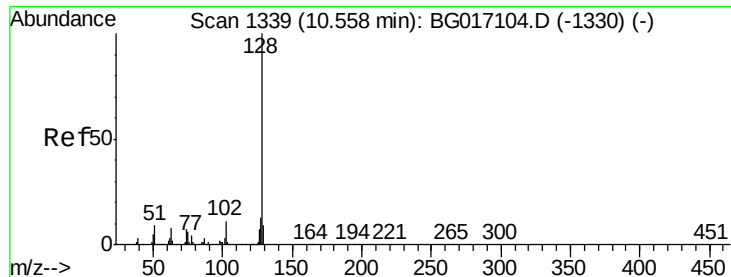
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	41.4	81.4
98	33.8	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.51 ng
 RT: 10.32 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	79.4	119.0
145	30.0	25.3	37.9

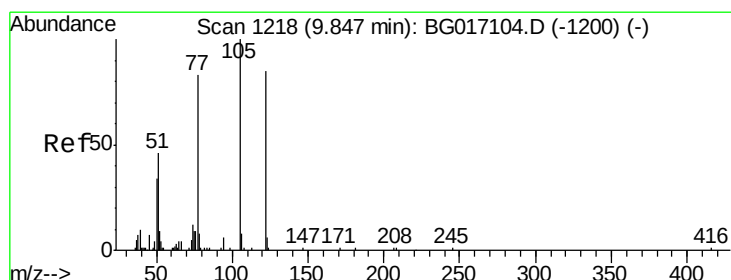
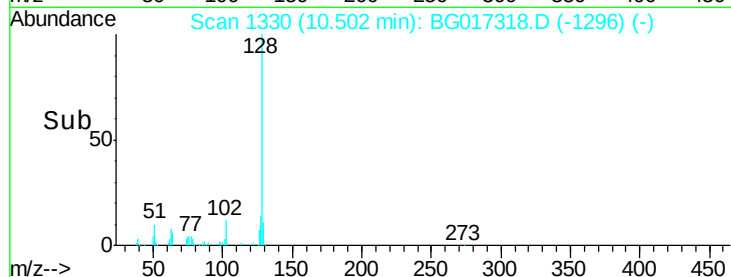
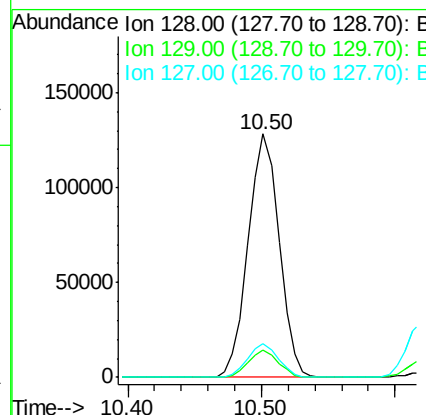
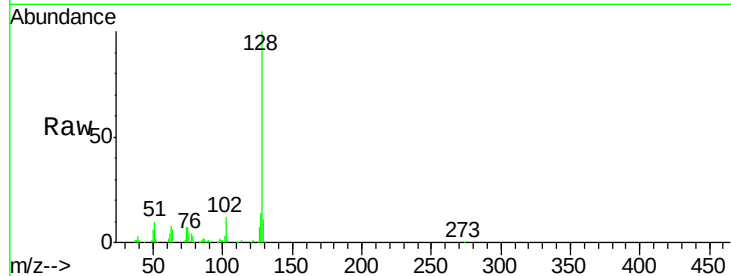




#31
Naphthalene
Concen: 40.57 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

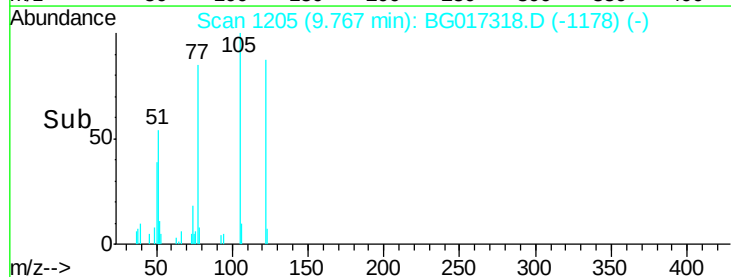
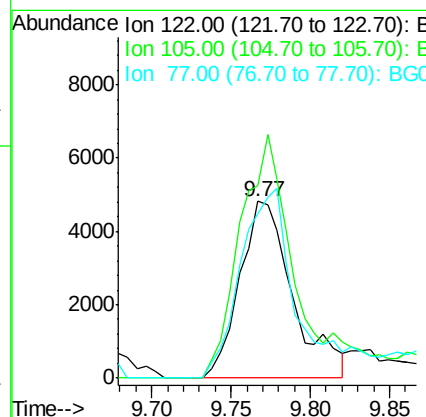
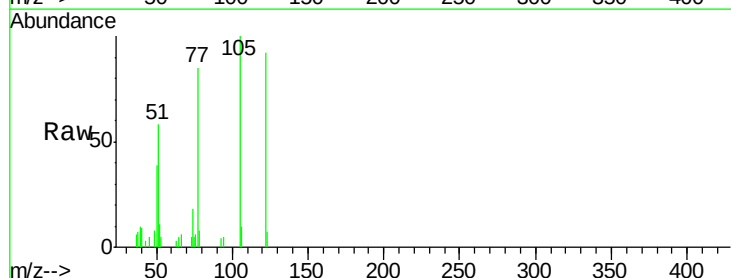
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

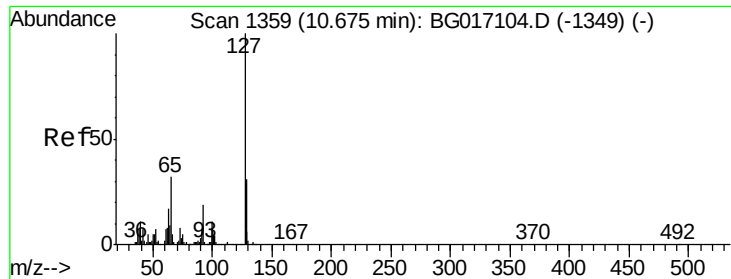
Tgt Ion:	128	Resp:	205361
Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.6	11.4
127	13.8	10.6	16.0



#32
Benzoic acid
Concen: 10.37 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:	122	Resp:	11213
Ion	Ratio	Lower	Upper
122	100		
105	109.0	96.7	136.7
77	92.6	78.5	118.5

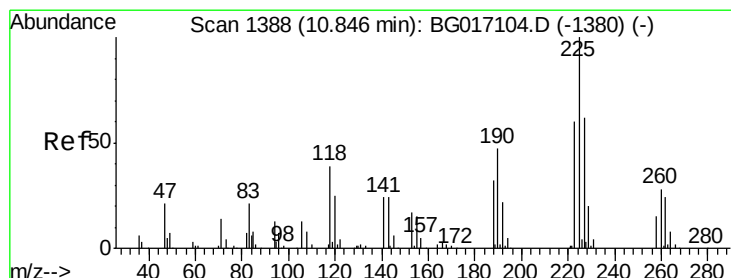
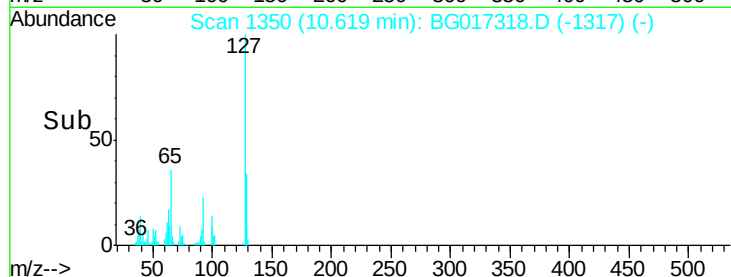
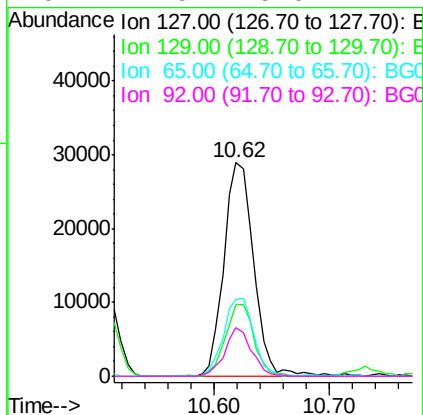
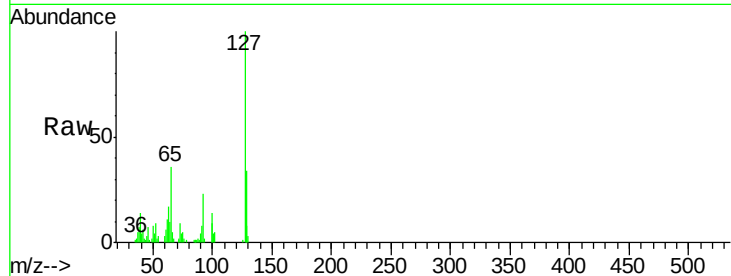




#33
4-Chloroaniline
Concen: 21.58 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

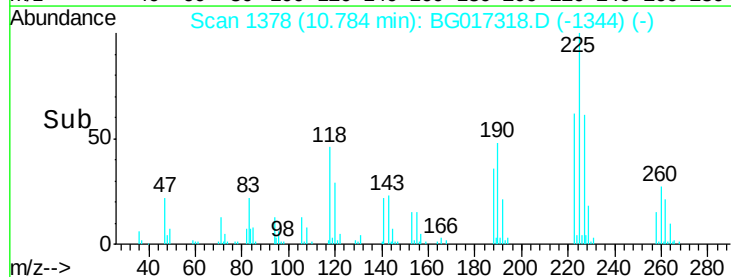
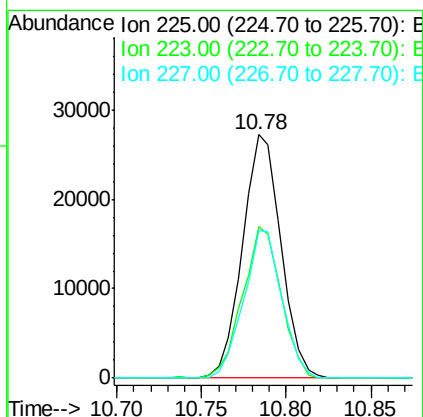
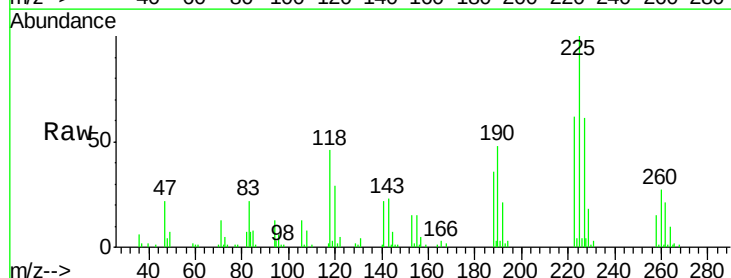
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

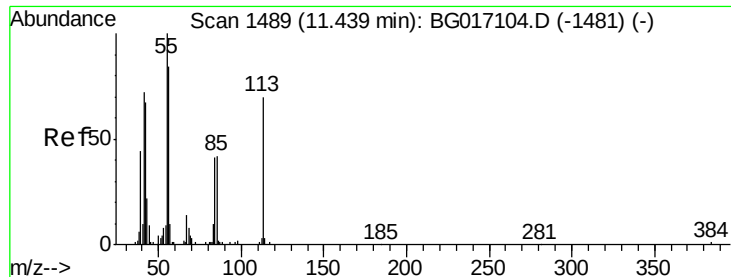
Tgt Ion:	127	Resp:	51654
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.8	37.2
65	36.1	25.8	38.6
92	22.5	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 39.68 ng
RT: 10.78 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:	225	Resp:	42883
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.3	72.5
227	60.7	49.8	74.8





#35

Caprolactam

Concen: 29.22 ng

RT: 11.39 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

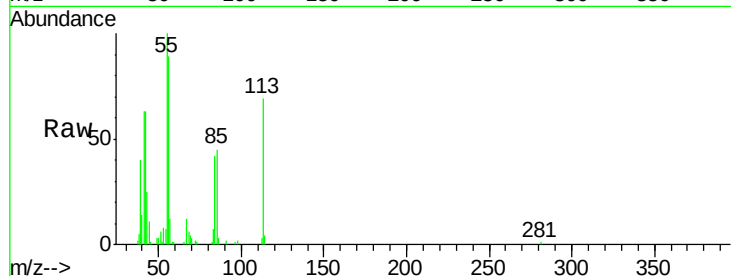
Tgt Ion:113 Resp: 22107

Ion Ratio Lower Upper

113 100

55 144.6 124.1 164.1

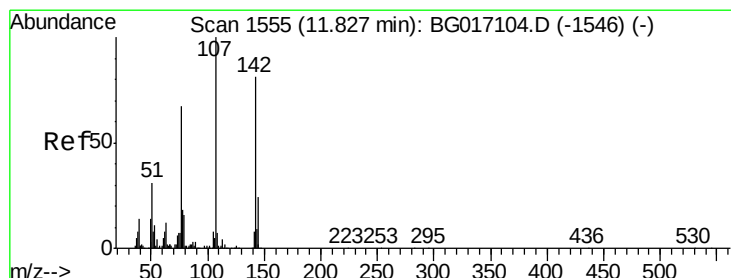
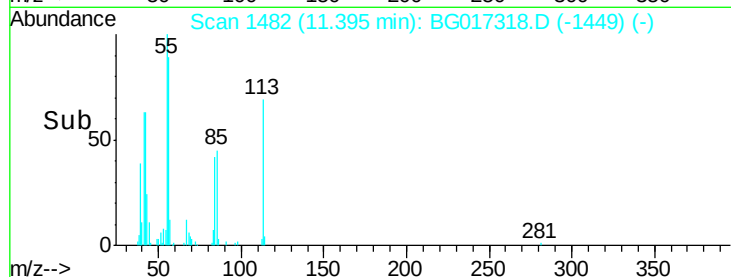
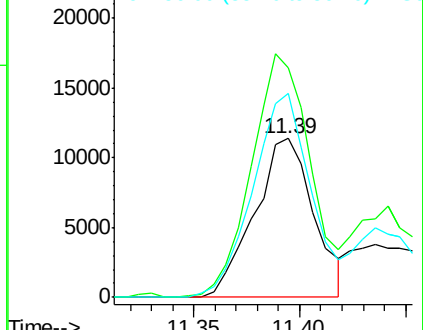
56 128.2 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.85 ng

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

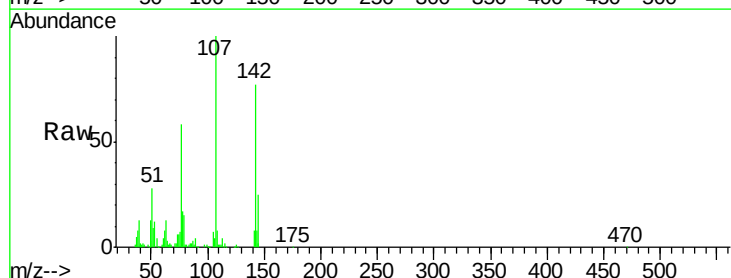
Tgt Ion:107 Resp: 89065

Ion Ratio Lower Upper

107 100

144 25.1 19.6 29.4

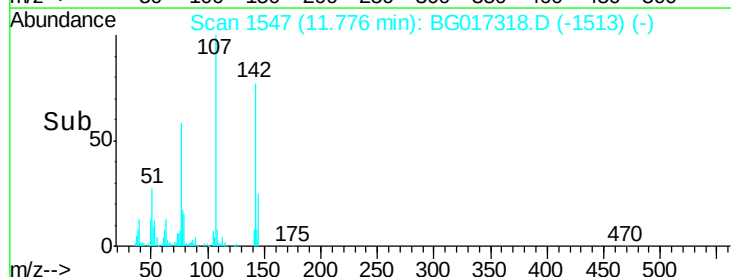
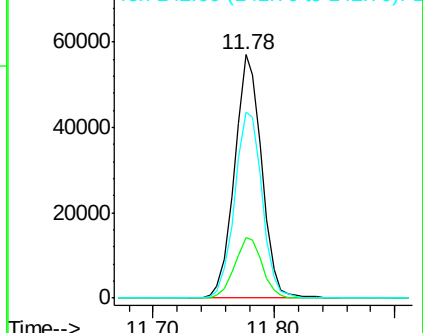
142 76.6 64.9 97.3

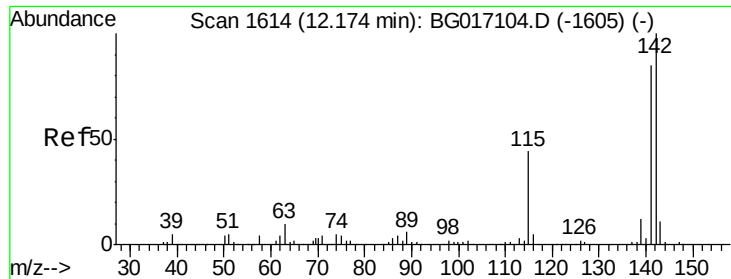


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

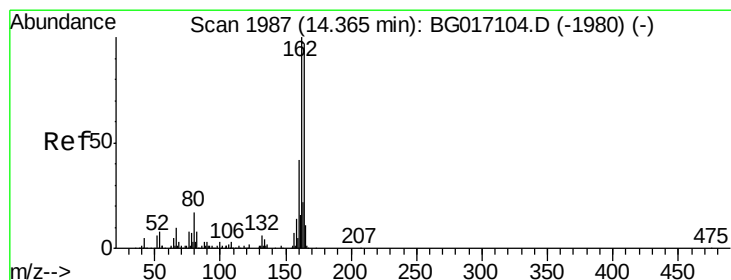
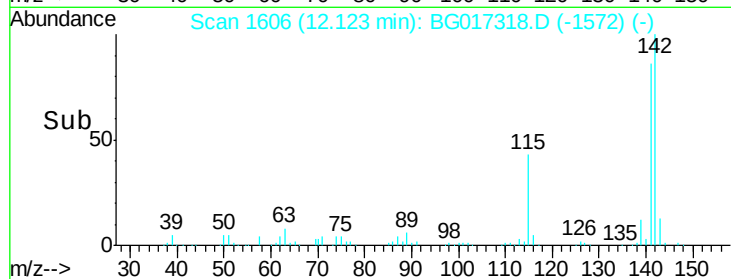
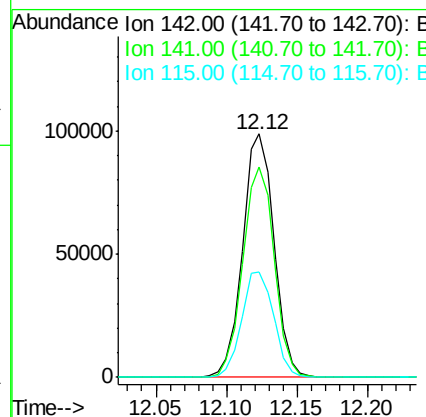
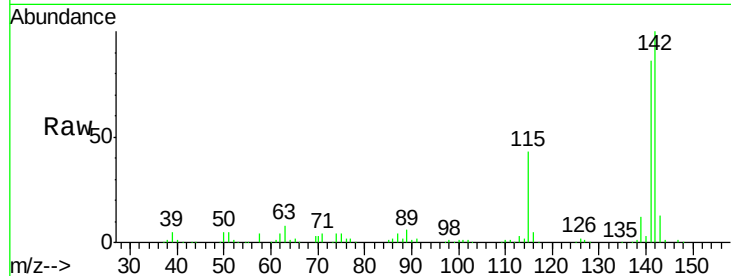




#37
 2-Methylnaphthalene
 Concen: 38.14 ng
 RT: 12.12 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

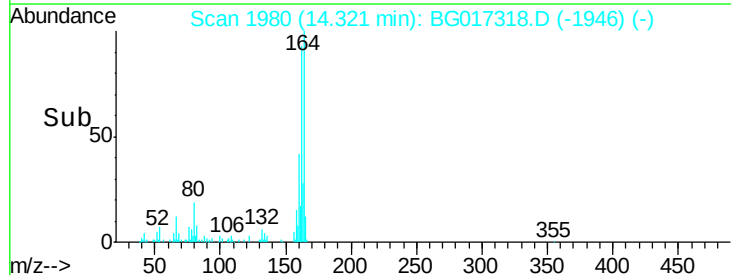
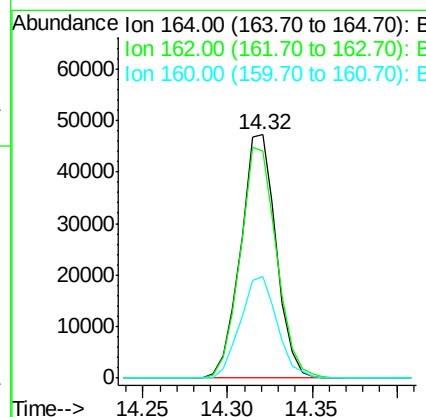
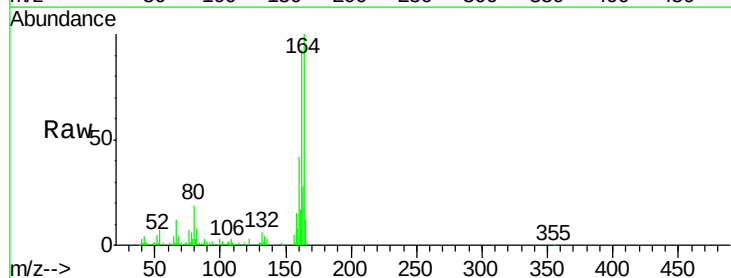
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

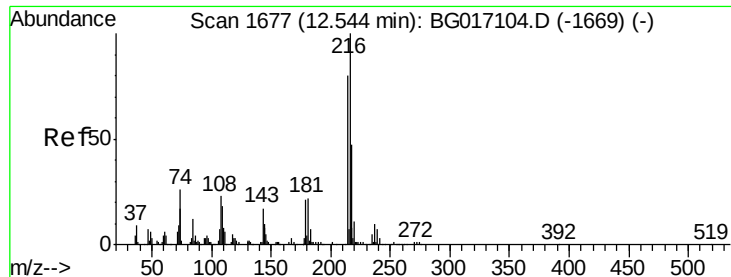
Tgt Ion:142 Resp: 153107
 Ion Ratio Lower Upper
 142 100
 141 86.2 68.2 102.2
 115 43.3 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:164 Resp: 68751
 Ion Ratio Lower Upper
 164 100
 162 93.4 82.1 123.1
 160 41.6 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.48 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

Tgt Ion:216 Resp: 74854

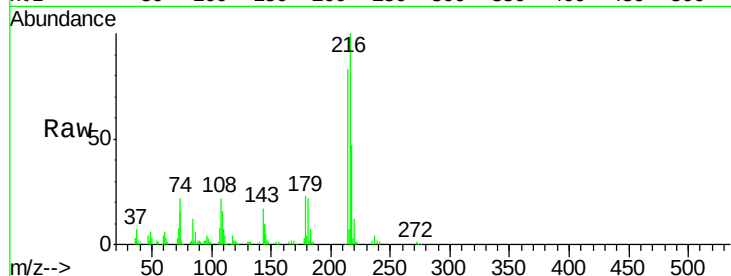
Ion Ratio Lower Upper

216 100

214 79.7 63.3 94.9

179 22.4 17.8 26.8

108 26.5 19.9 29.9

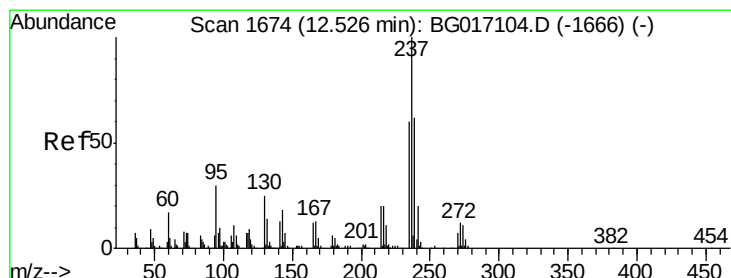
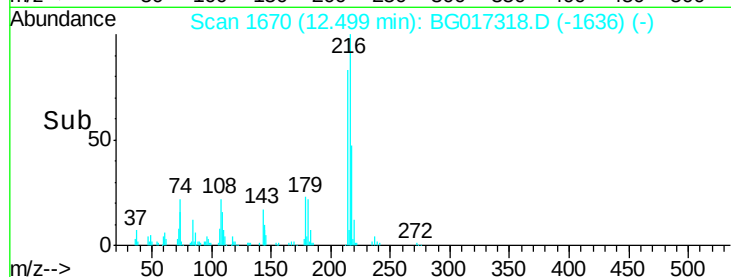
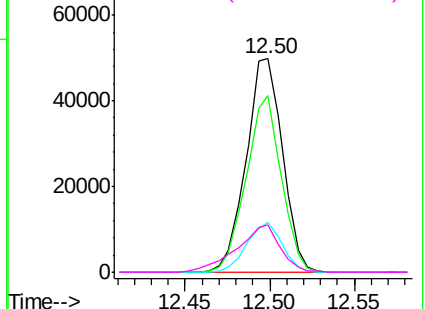


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.39 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

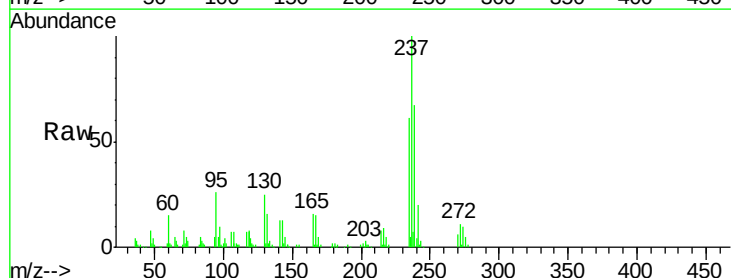
Tgt Ion:237 Resp: 88263

Ion Ratio Lower Upper

237 100

235 61.0 39.7 79.7

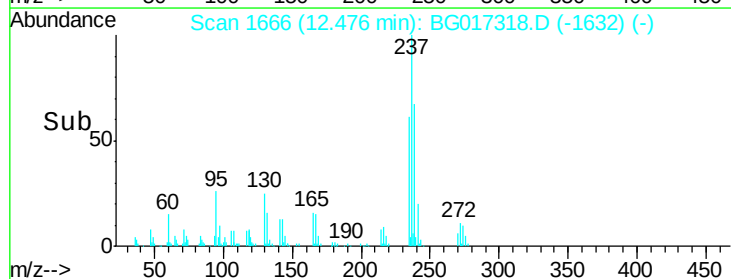
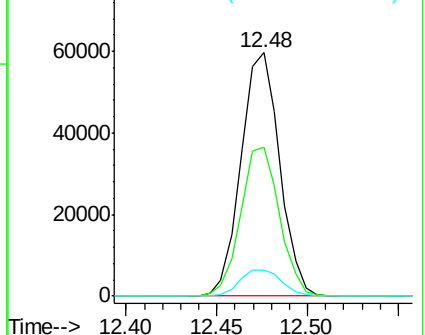
272 10.9 0.0 32.1

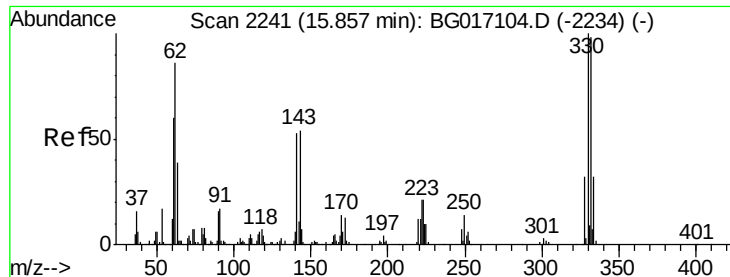


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

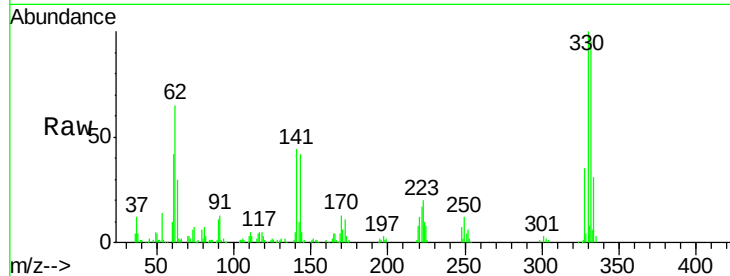




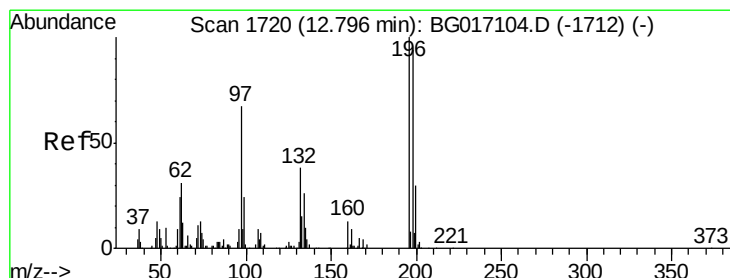
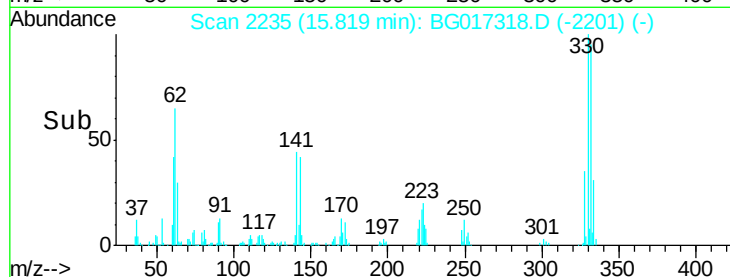
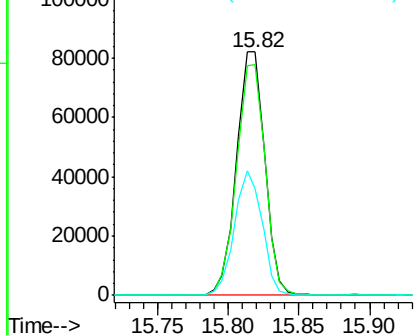
#41
 2,4,6-Tribromophenol
 Concen: 138.54 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion: 330 Resp: 115137
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.9 115.3
 141 50.0 42.2 63.2

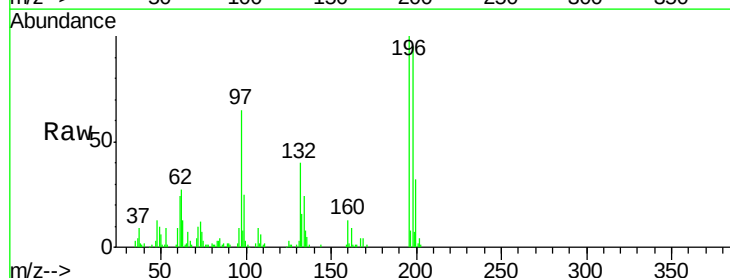


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

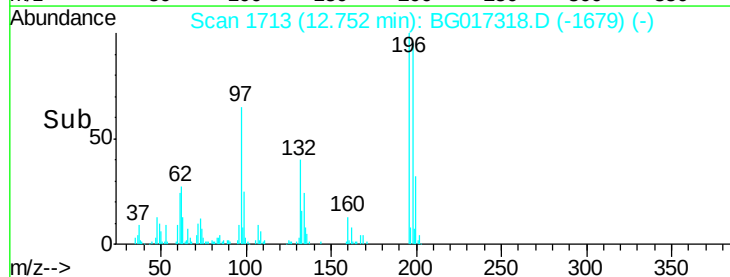
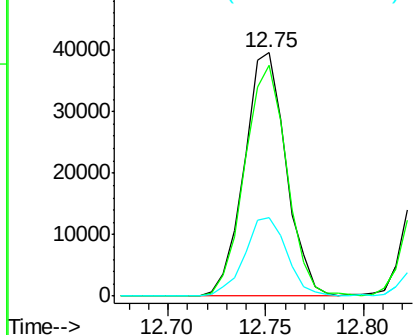


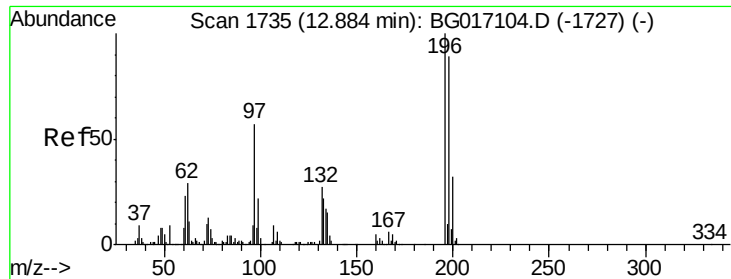
#42
 2,4,6-Trichlorophenol
 Concen: 42.74 ng
 RT: 12.75 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion: 196 Resp: 58972
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.9 112.3
 200 32.1 24.2 36.2



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

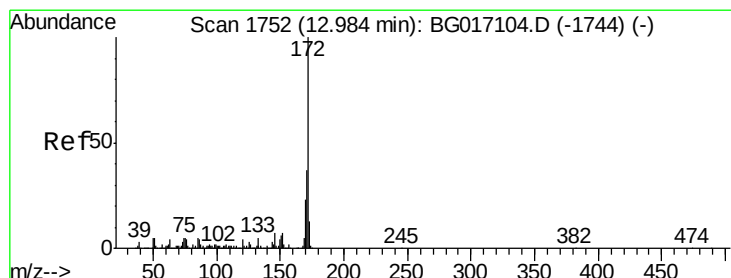
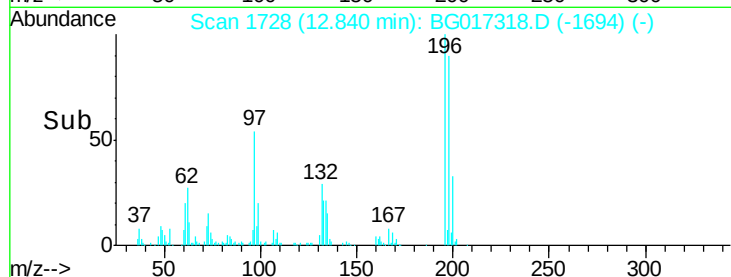
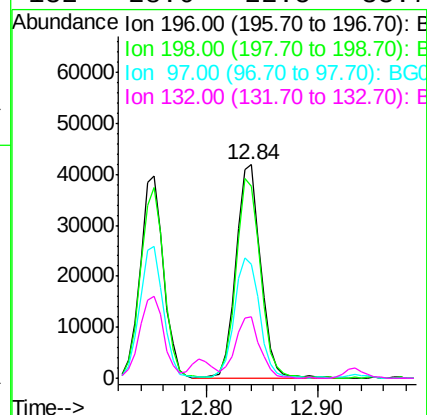
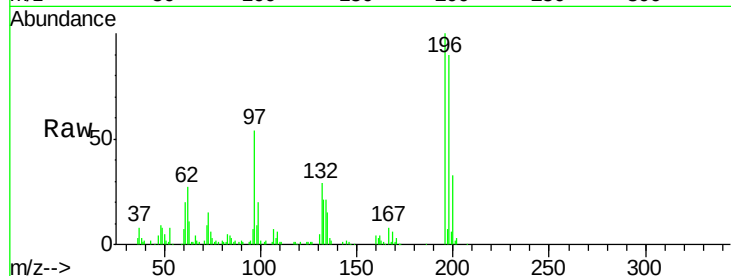




#43
 2,4,5-Trichlorophenol
 Concen: 46.61 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

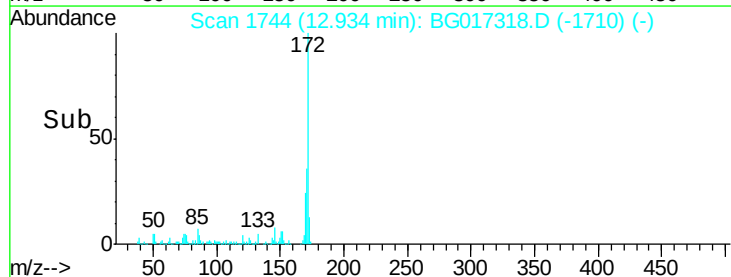
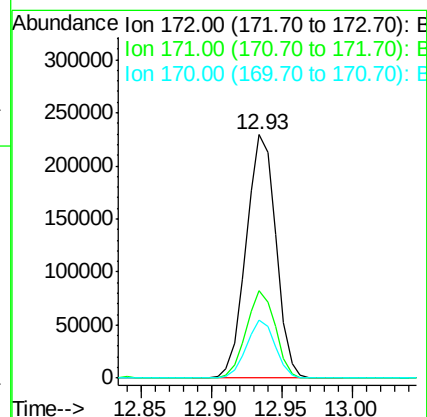
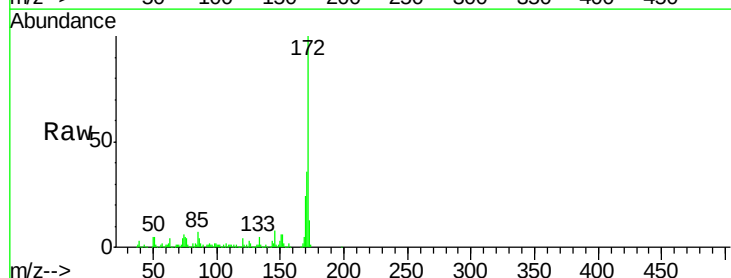
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

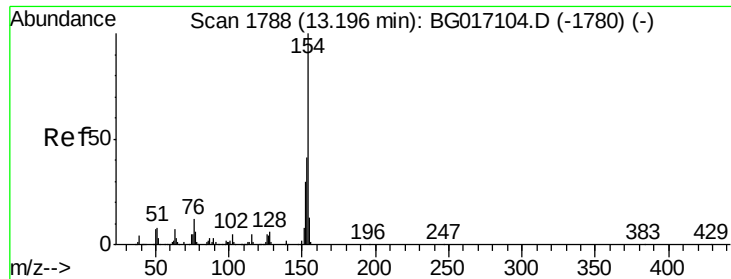
Tgt Ion:196 Resp: 66260
 Ion Ratio Lower Upper
 196 100
 198 89.9 71.4 107.0
 97 53.6 45.4 68.0
 132 28.6 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 72.23 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:172 Resp: 338424
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.7 18.4 27.6

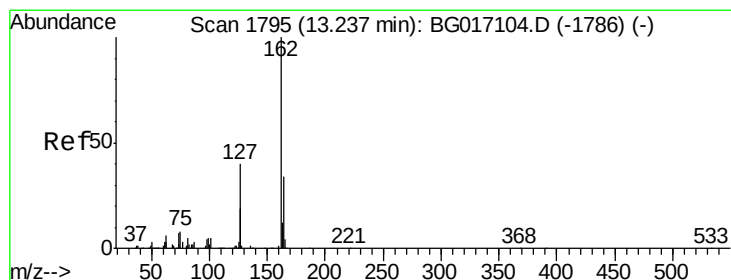
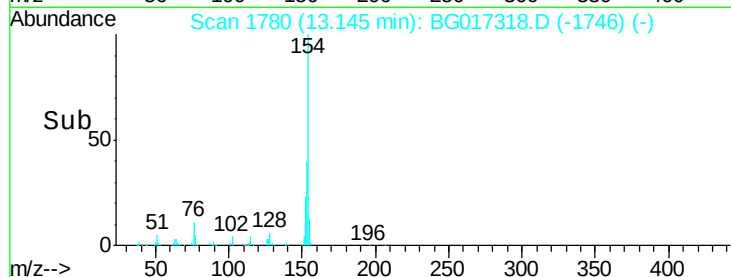
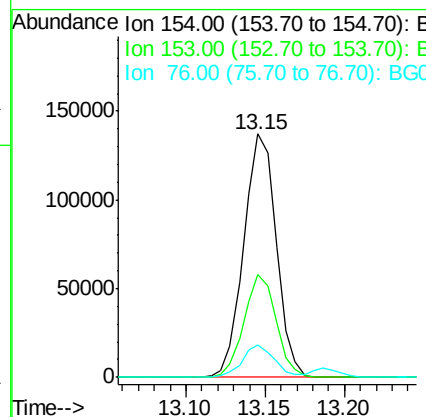
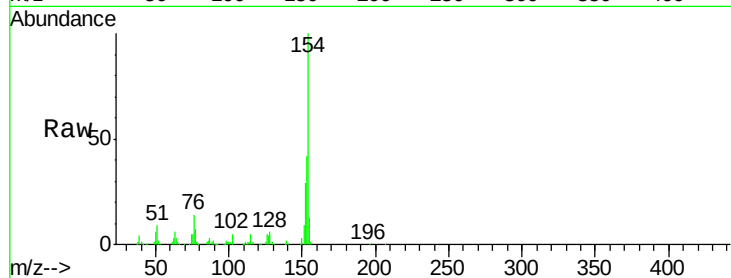




#45
 1,1'-Biphenyl
 Concen: 39.29 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

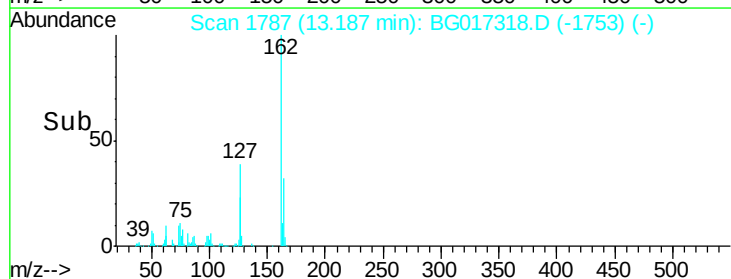
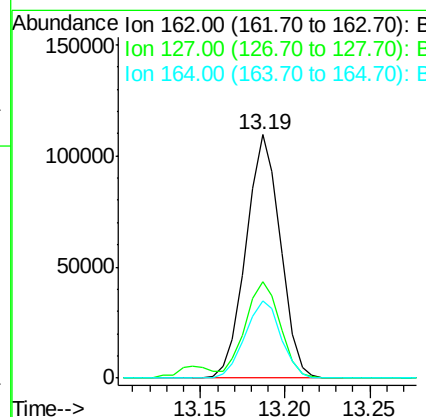
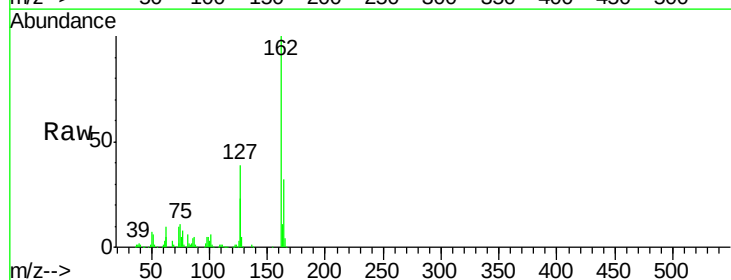
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

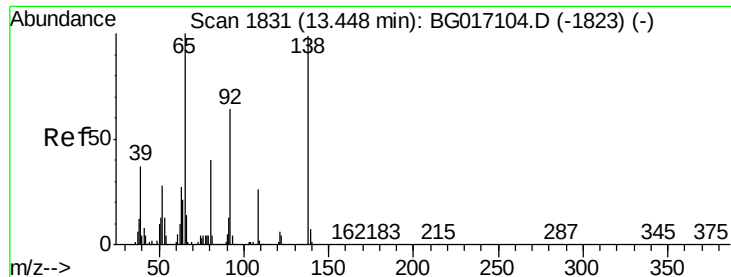
Tgt Ion:	154	Resp:	194572
Ion Ratio	Lower	Upper	
154	100		
153	42.4	21.5	61.5
76	13.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.61 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:	162	Resp:	155286
Ion Ratio	Lower	Upper	
162	100		
127	39.4	33.5	50.3
164	31.9	27.0	40.6

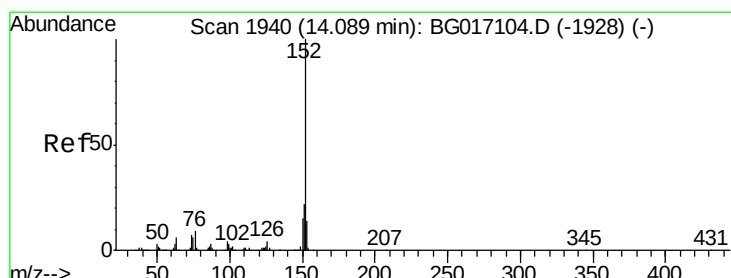
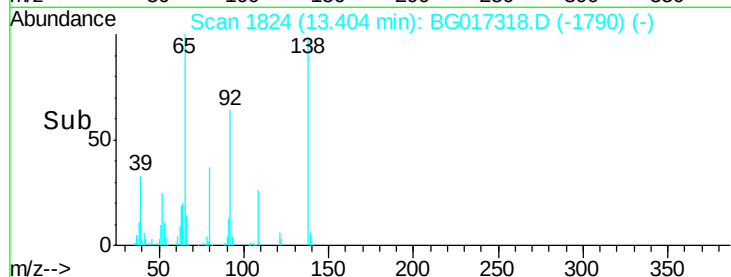
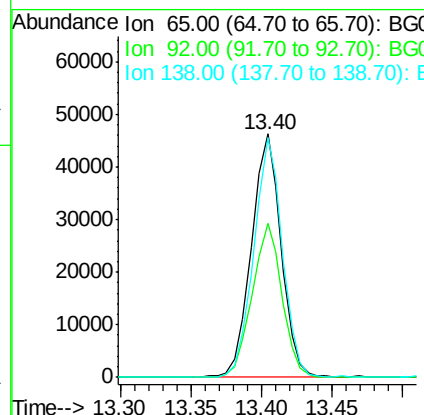
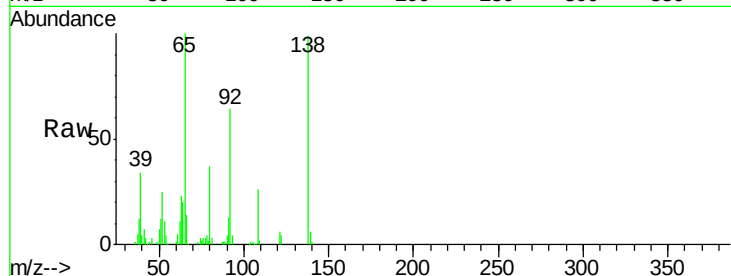




#47
2-Nitroaniline
Concen: 44.74 ng
RT: 13.40 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

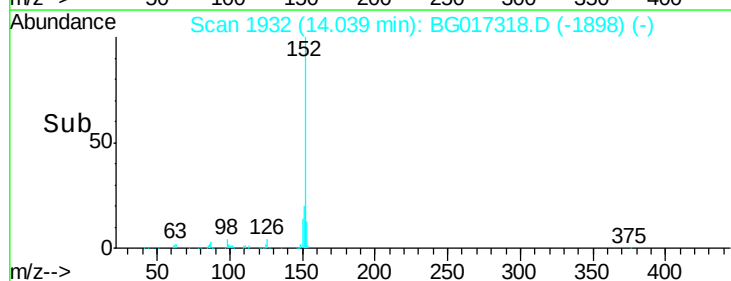
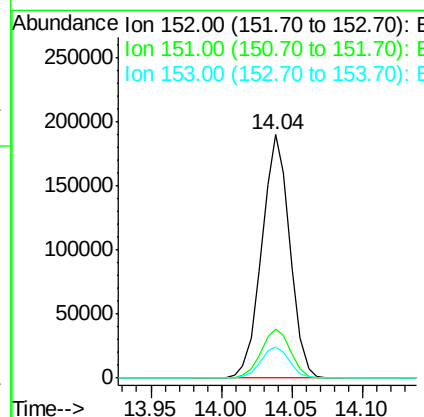
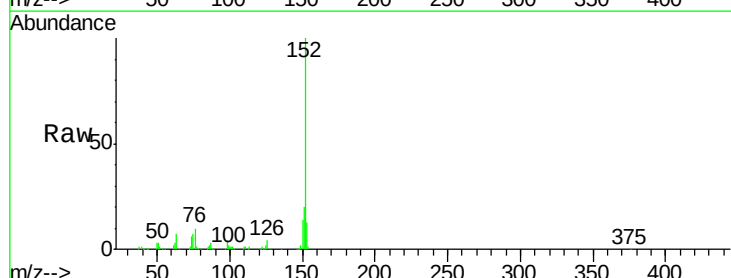
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

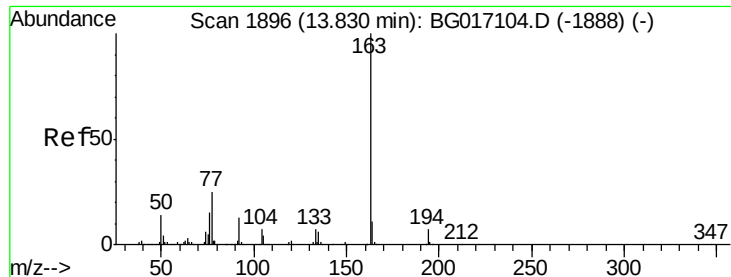
Tgt Ion: 65 Resp: 68246
Ion Ratio Lower Upper
65 100
92 63.5 51.0 76.4
138 98.6 79.3 118.9



#48
Acenaphthylene
Concen: 39.64 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 152 Resp: 266188
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 46.09 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

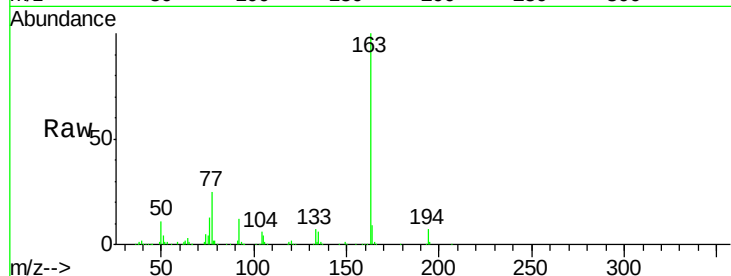
Tgt Ion:163 Resp: 247743

Ion Ratio Lower Upper

163 100

194 6.7 5.6 8.4

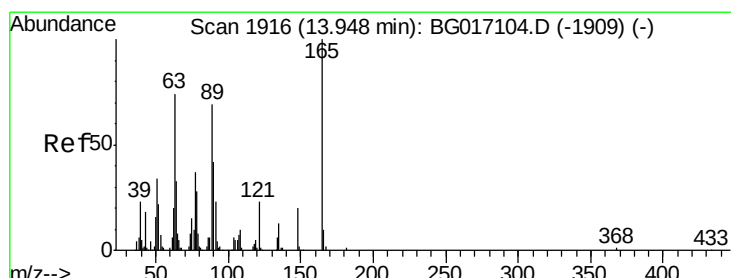
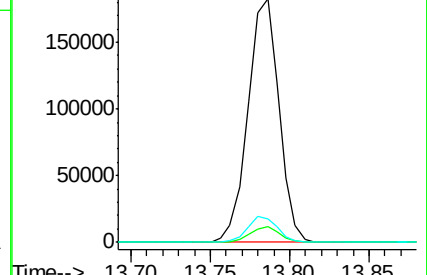
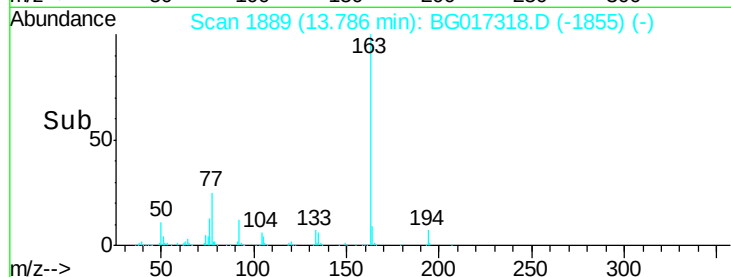
164 9.5 8.6 13.0



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: 43.97 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

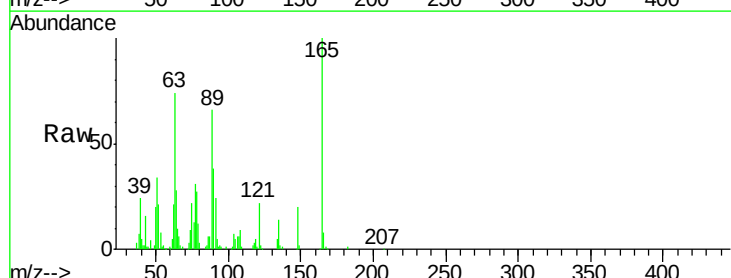
Tgt Ion:165 Resp: 52377

Ion Ratio Lower Upper

165 100

63 74.0 60.6 90.8

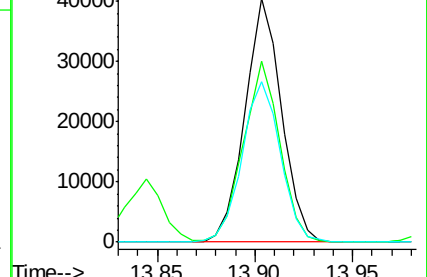
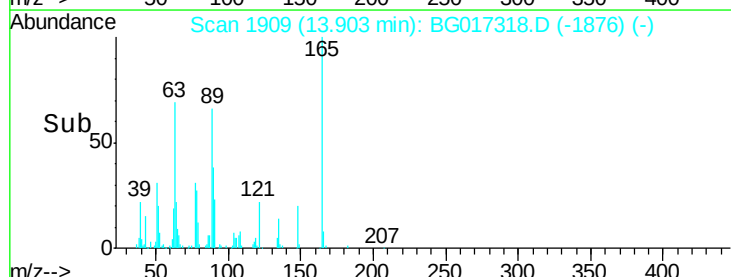
89 65.7 55.0 82.6

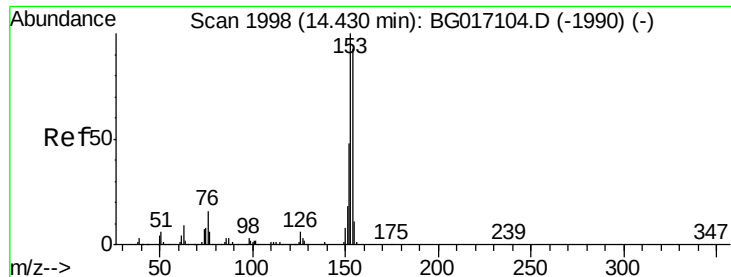


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.14 ng

RT: 14.39 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

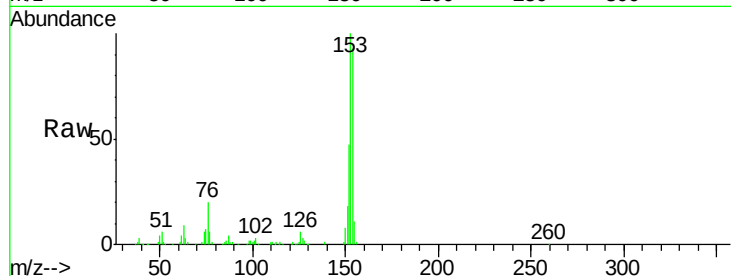
Tgt Ion:154 Resp: 155259

Ion Ratio Lower Upper

154 100

153 107.3 86.2 129.4

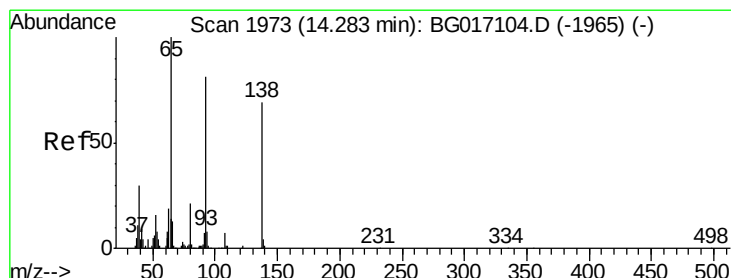
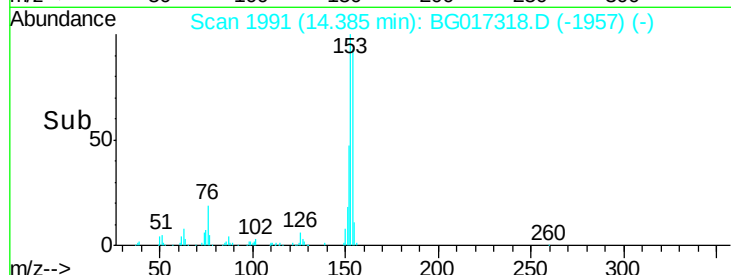
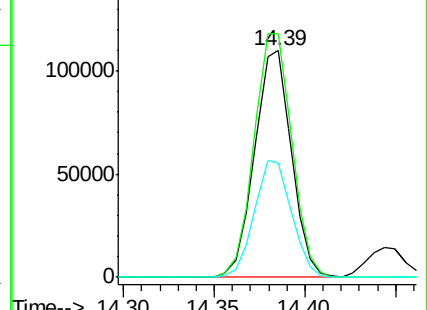
152 50.6 41.5 62.3



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: 30.36 ng

RT: 14.24 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

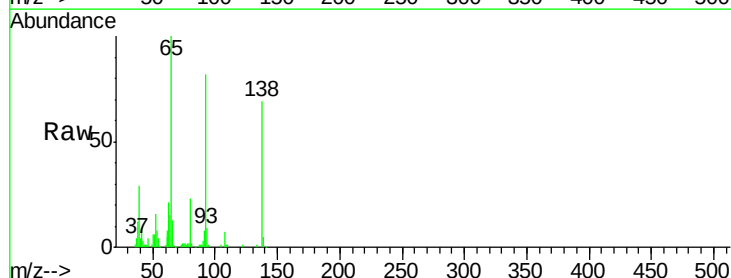
Tgt Ion:138 Resp: 40129

Ion Ratio Lower Upper

138 100

108 10.6 7.6 11.4

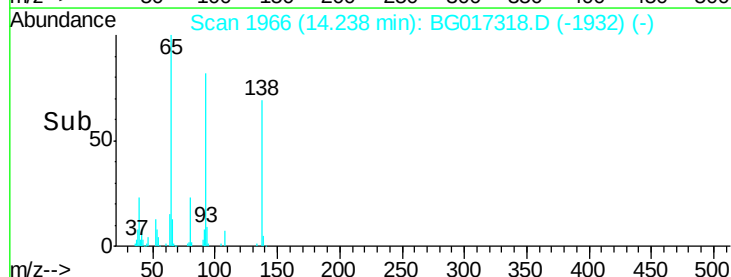
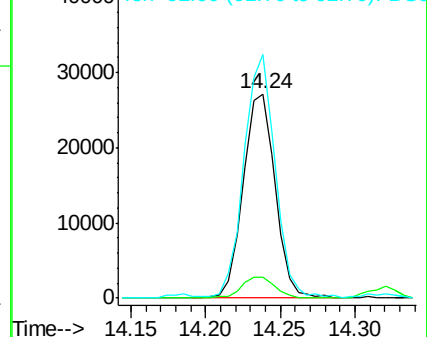
92 119.4 93.6 140.4

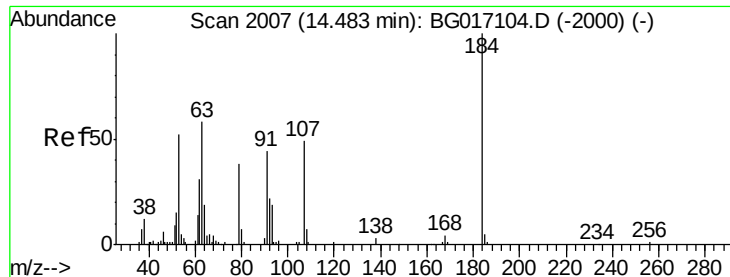


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

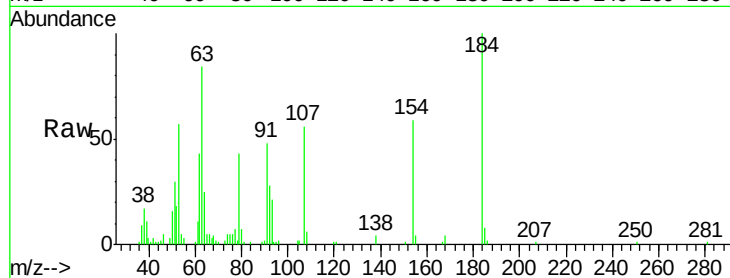




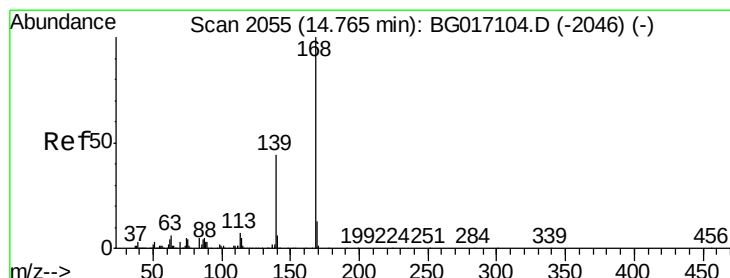
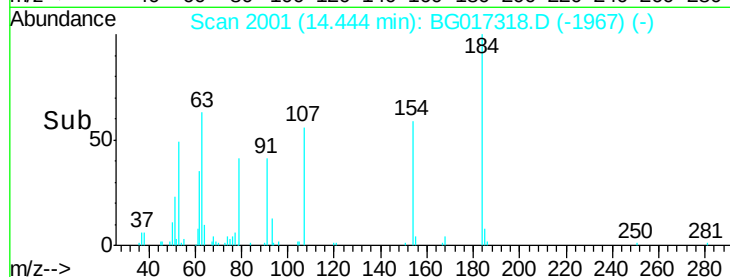
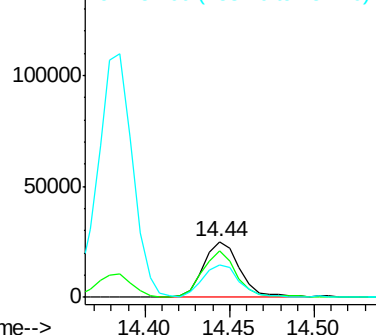
#53
2,4-Dinitrophenol
Concen: 54.77 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:184 Resp: 37884
Ion Ratio Lower Upper
184 100
63 84.3 63.6 95.4
154 58.5 47.8 71.6

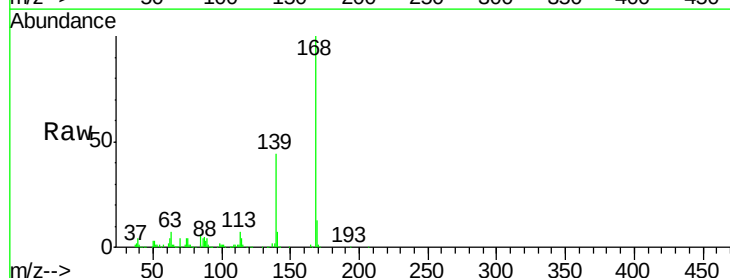


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

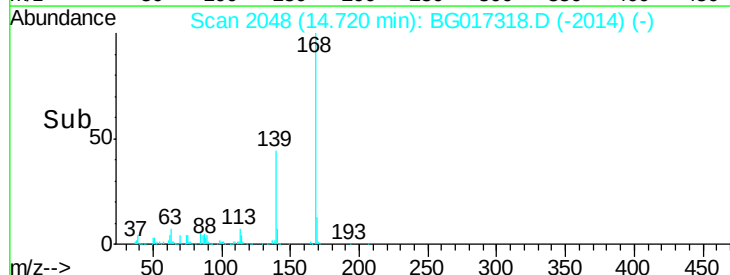
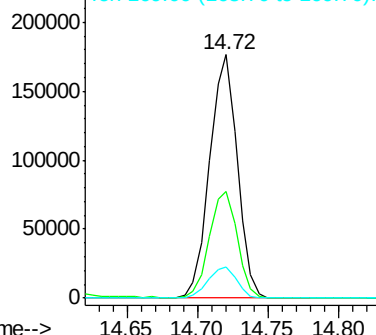


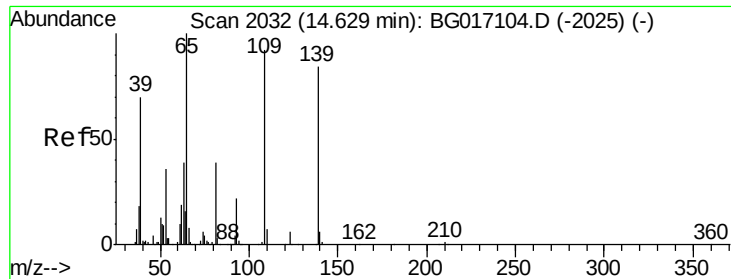
#54
Dibenzofuran
Concen: 40.89 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:168 Resp: 241117
Ion Ratio Lower Upper
168 100
139 43.6 34.9 52.3
169 13.0 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

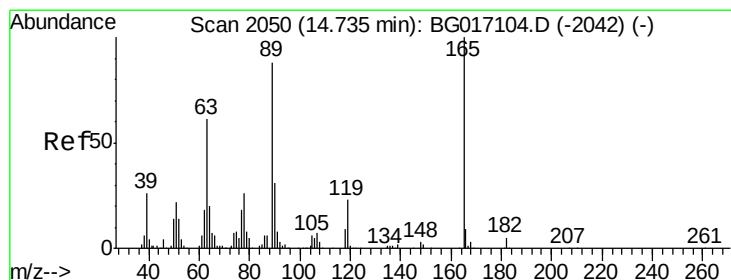
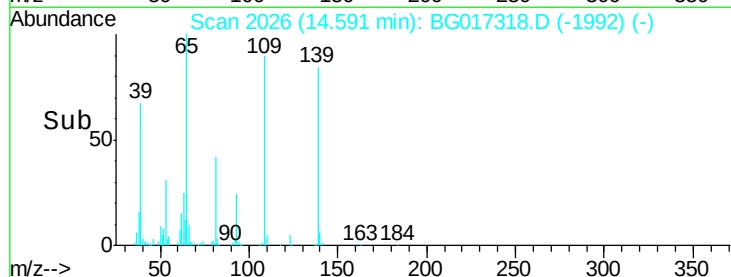
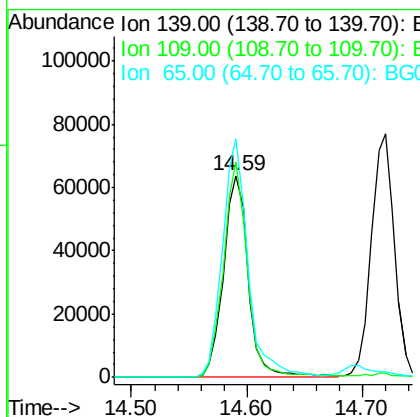
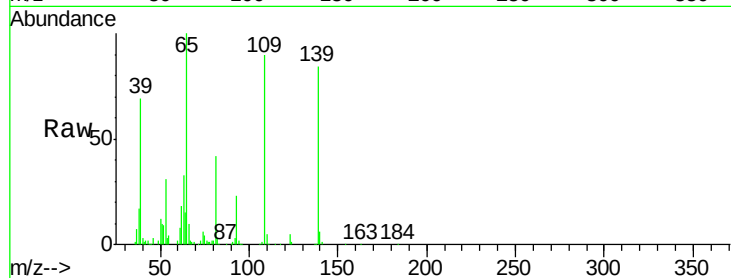




#55
4-Nitrophenol
Concen: 89.45 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

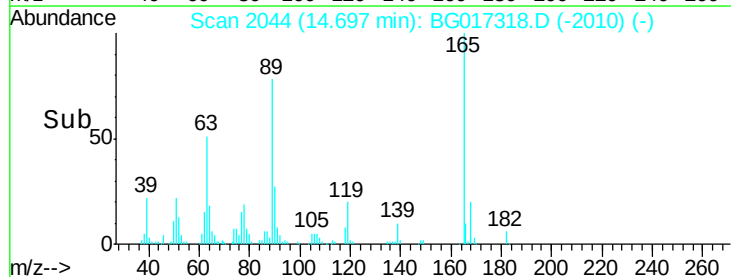
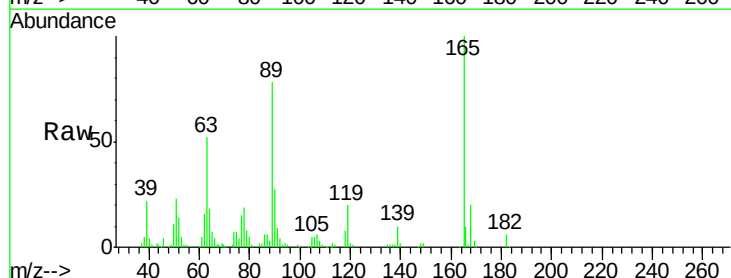
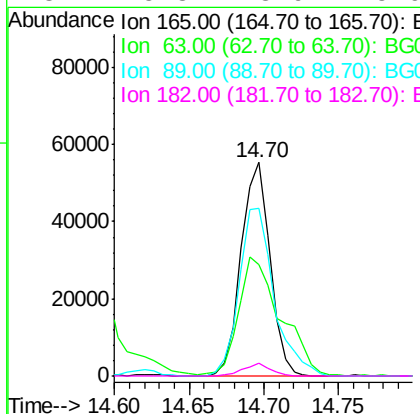
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

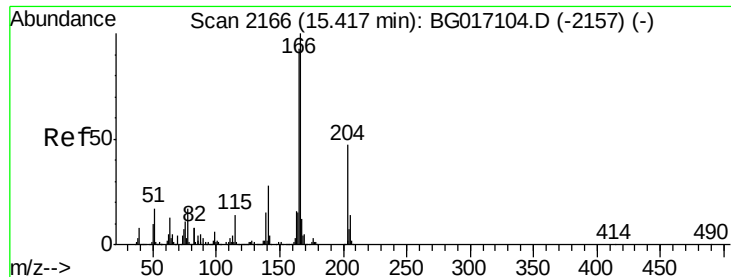
Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.6	90.5	130.5
65	118.5	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 44.85 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.1	49.0	73.4
89	78.3	70.1	105.1
182	5.8	3.9	5.9





#57

Fluorene

Concen: 39.85 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

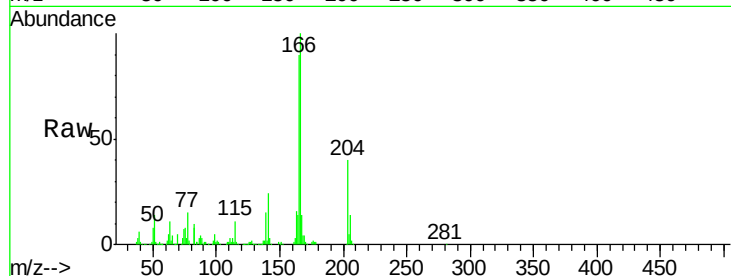
Tgt Ion:166 Resp: 208003

Ion Ratio Lower Upper

166 100

165 89.8 74.2 111.4

167 13.7 9.8 14.8

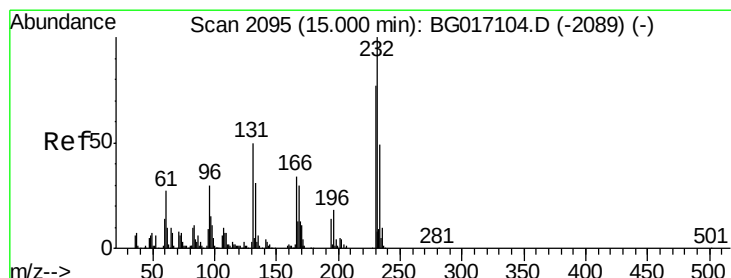
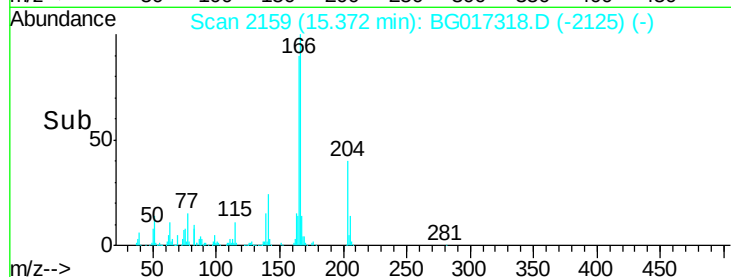
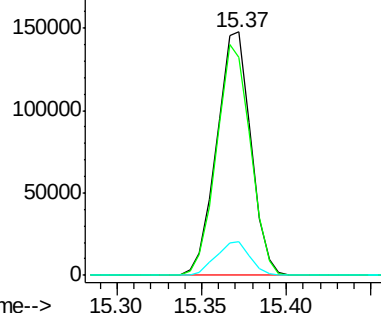


Abundance

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: 46.26 ng

RT: 14.96 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Tgt Ion:232 Resp: 60355

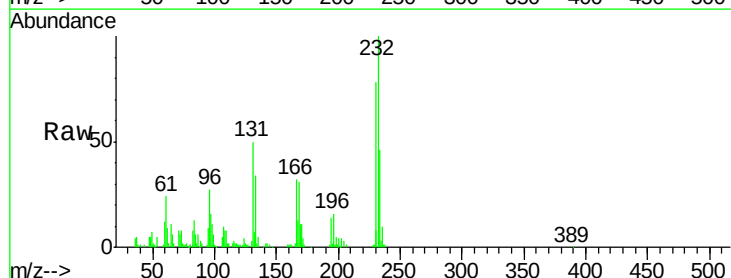
Ion Ratio Lower Upper

232 100

131 52.9 42.7 64.1

130 3.2 3.0 4.4

166 31.7 25.7 38.5



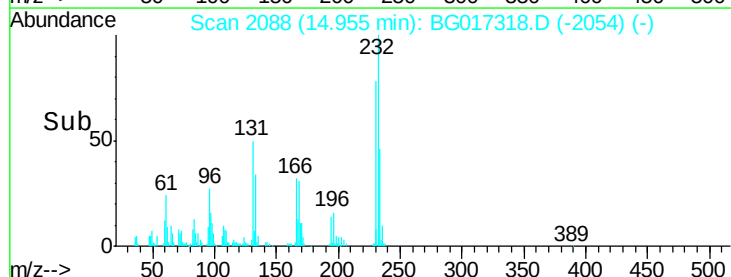
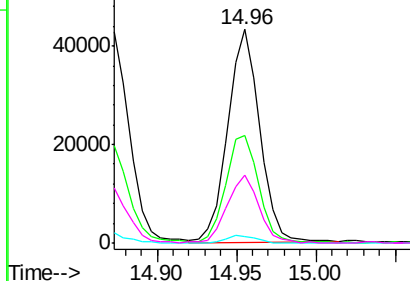
Abundance

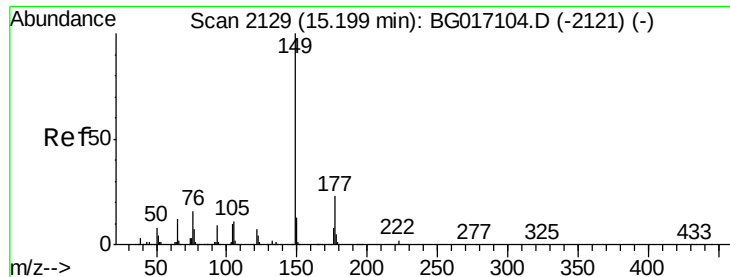
Ion 232.00 (231.70 to 232.70): E

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

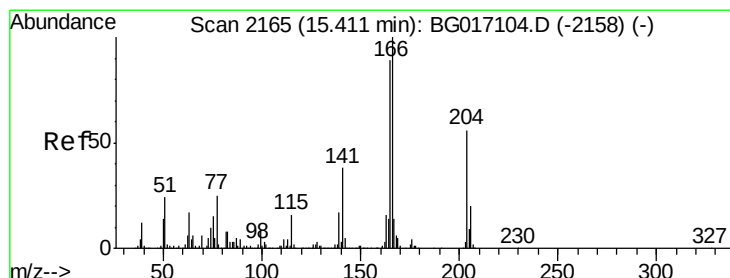
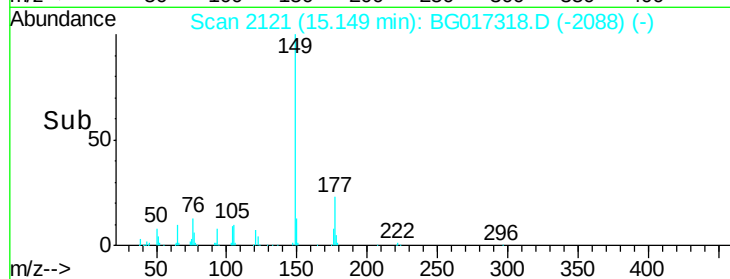
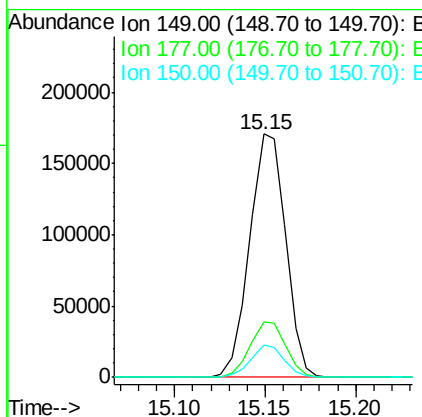
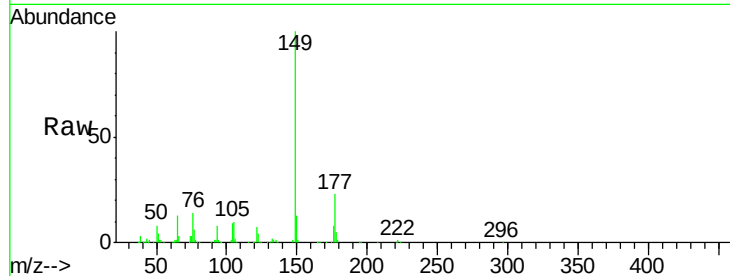




#59
Diethylphthalate
Concen: 40.76 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

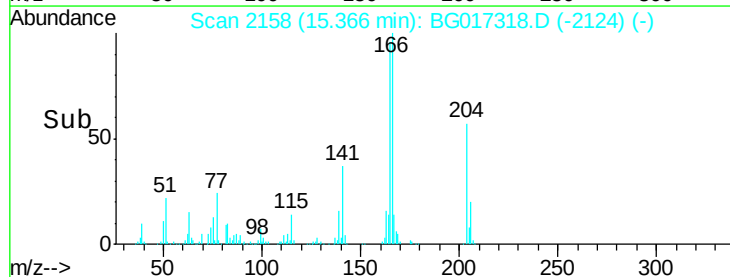
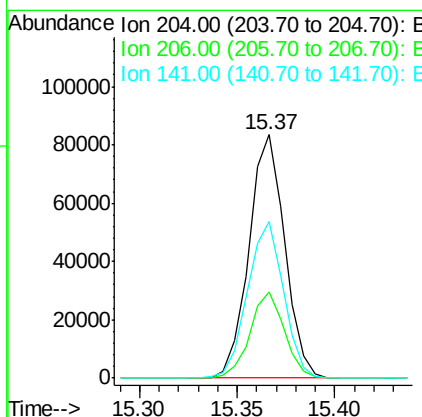
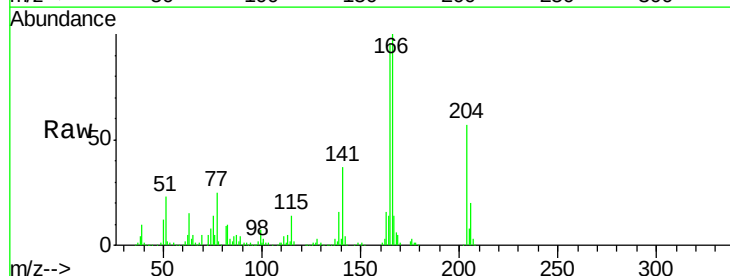
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

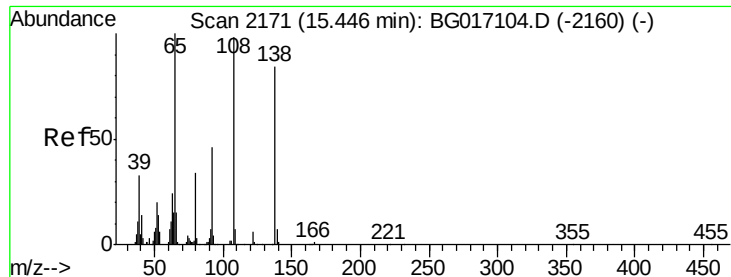
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.4	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.36 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.6	42.8
141	64.3	54.2	81.2





#61

4-Nitroaniline

Concen: 43.38 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

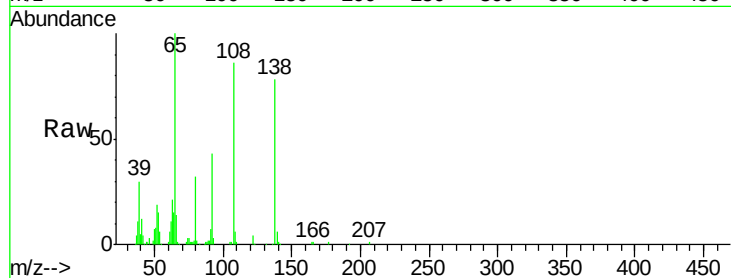
Tgt Ion:138 Resp: 63962

Ion Ratio Lower Upper

138 100

92 55.8 34.9 74.9

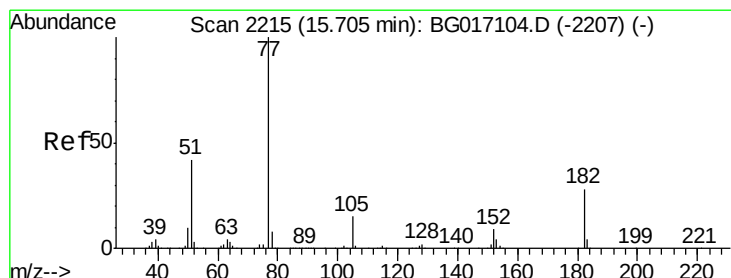
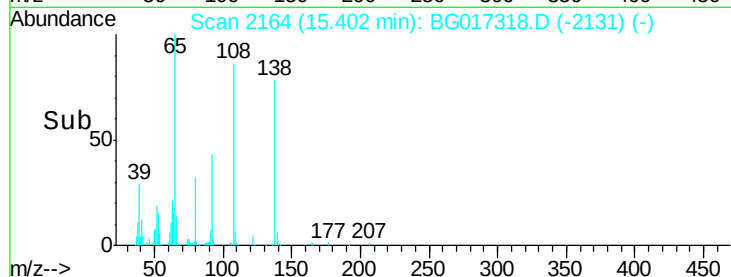
108 110.8 95.8 135.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.64 ng

RT: 15.66 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Tgt Ion: 77 Resp: 235217

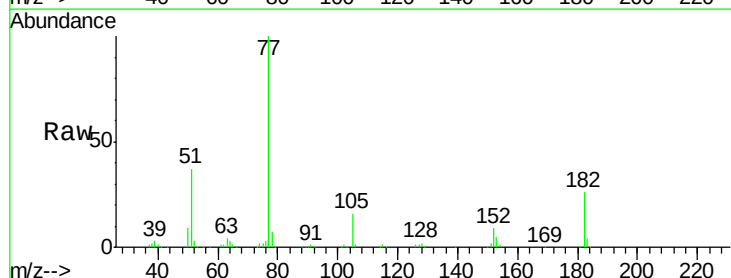
Ion Ratio Lower Upper

77 100

182 26.3 8.1 48.1

105 15.9 0.0 34.8

51 36.9 22.0 62.0

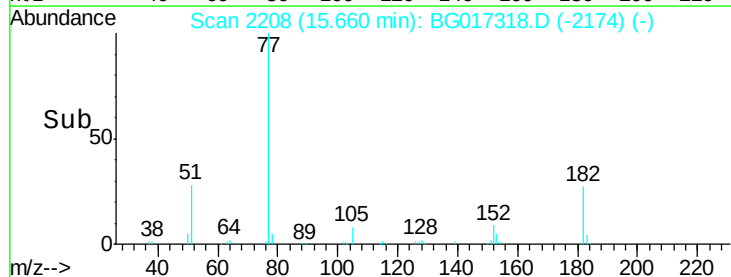
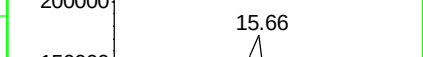


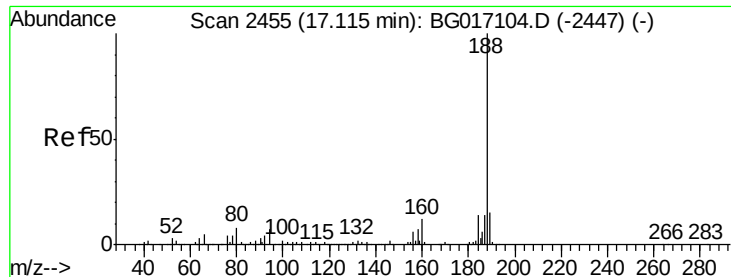
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

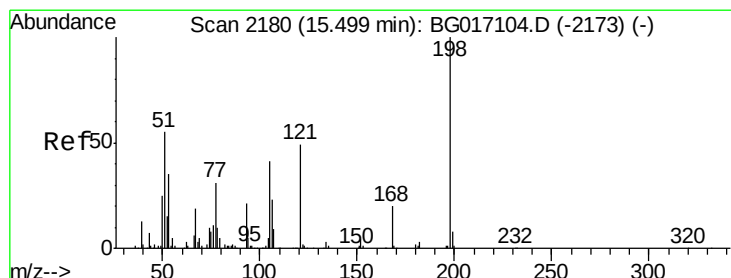
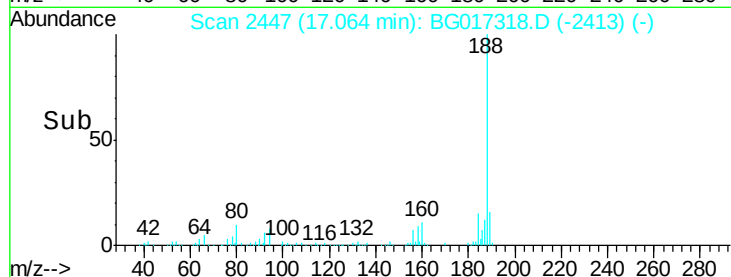
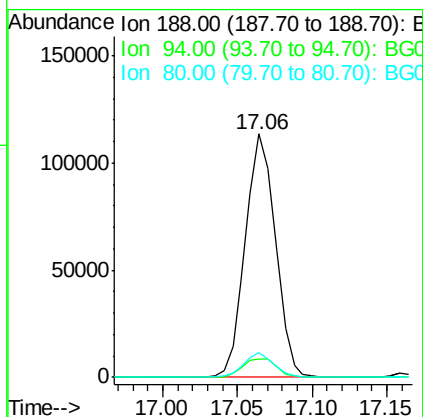
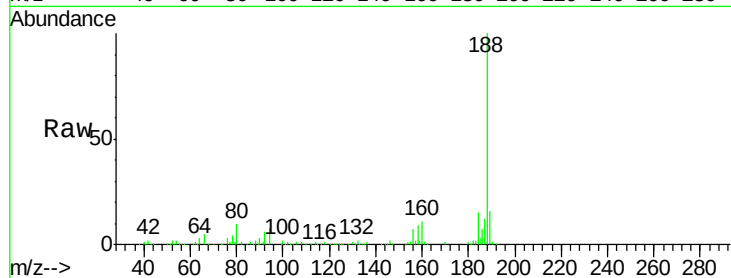




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.06 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

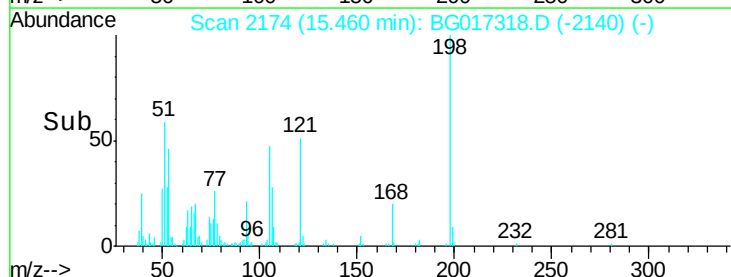
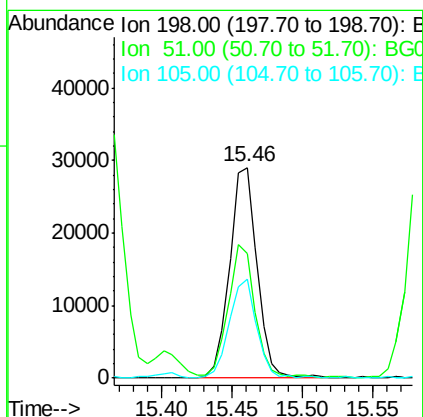
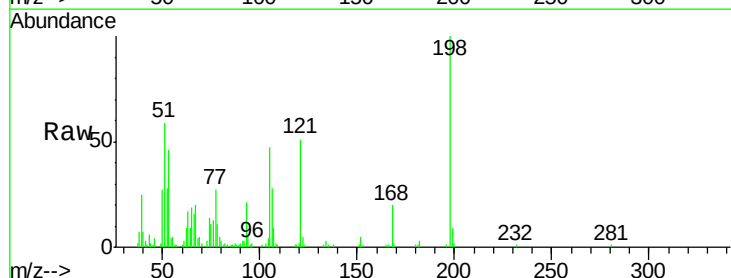
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

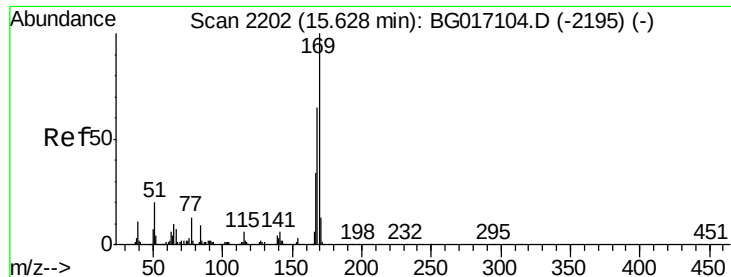
Tgt Ion:188 Resp: 158669
 Ion Ratio Lower Upper
 188 100
 94 7.7 5.8 8.6
 80 10.1 6.5 9.7#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.19 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:198 Resp: 39361
 Ion Ratio Lower Upper
 198 100
 51 59.0 39.9 79.9
 105 47.2 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 38.69 ng

RT: 15.58 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

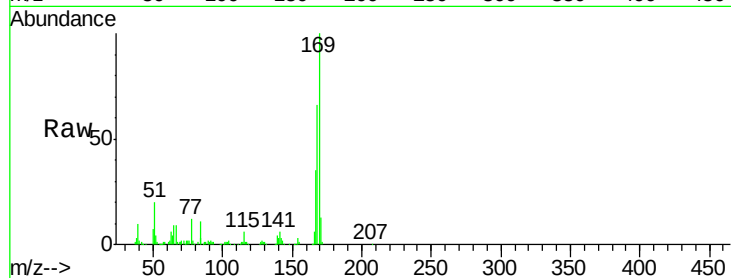
Tgt Ion:169 Resp: 188447

Ion Ratio Lower Upper

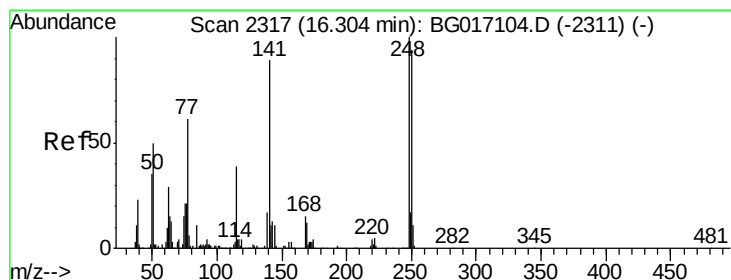
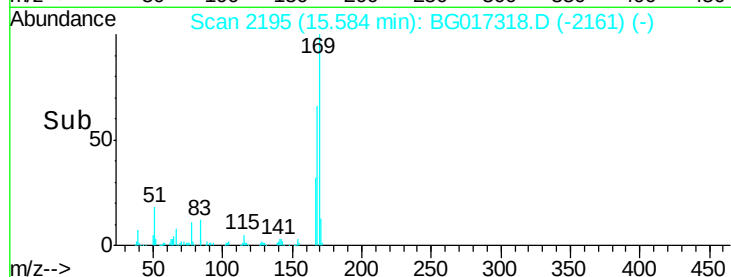
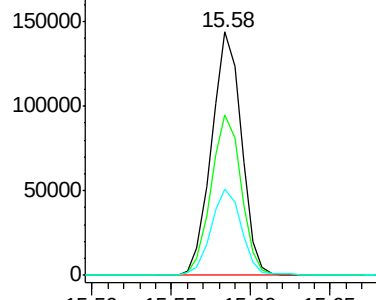
169 100

168 66.1 51.7 77.5

167 35.1 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: 37.96 ng

RT: 16.26 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

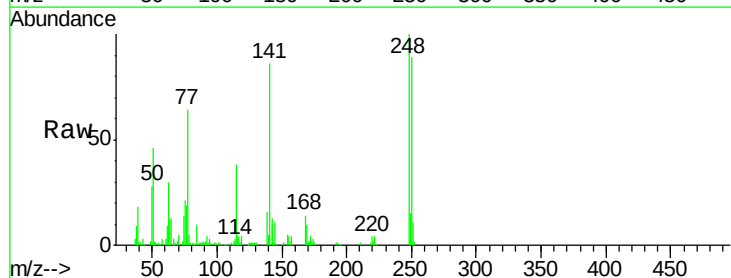
Tgt Ion:248 Resp: 65682

Ion Ratio Lower Upper

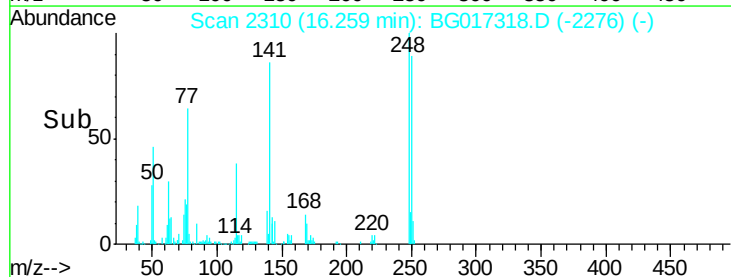
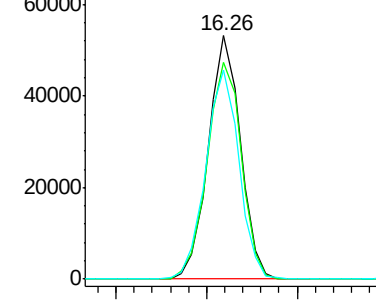
248 100

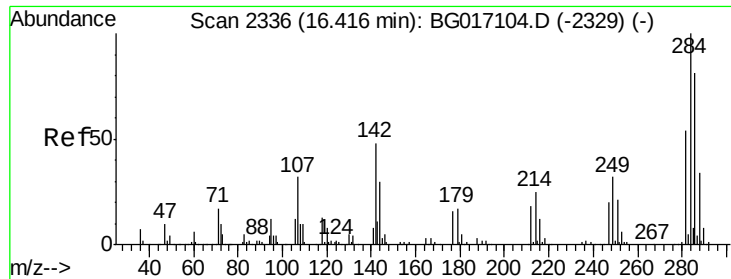
250 89.3 75.0 112.4

141 85.9 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

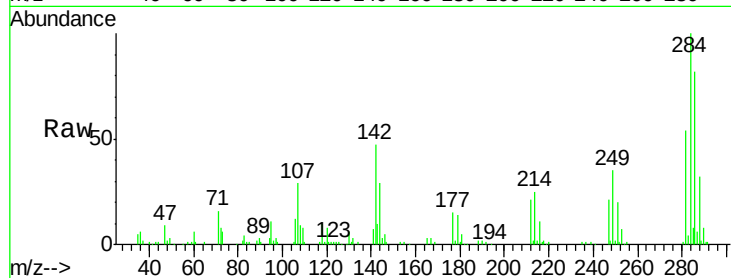




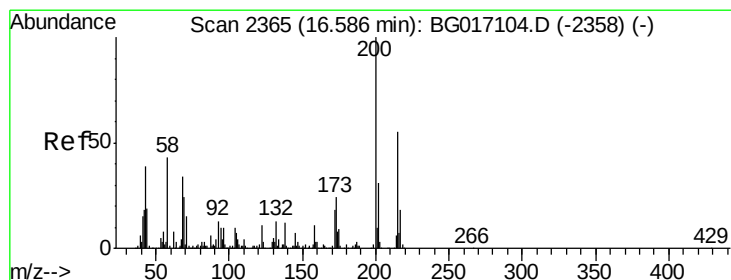
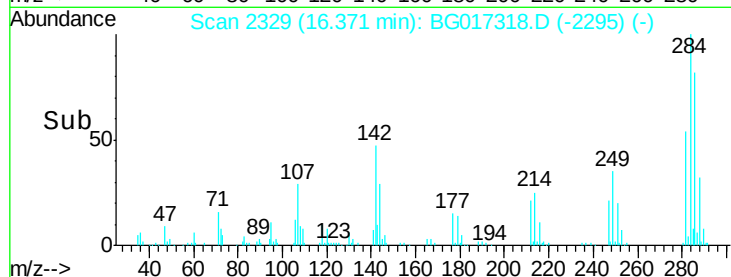
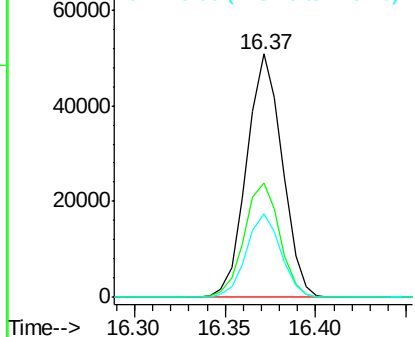
#67
Hexachlorobenzene
Concen: 37.99 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:284 Resp: 69378
Ion Ratio Lower Upper
284 100
142 46.7 38.2 57.2
249 34.6 25.2 37.8

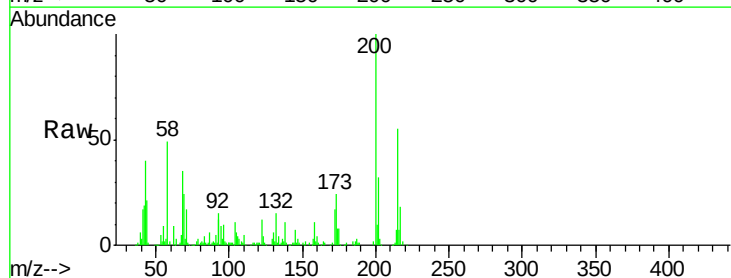


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

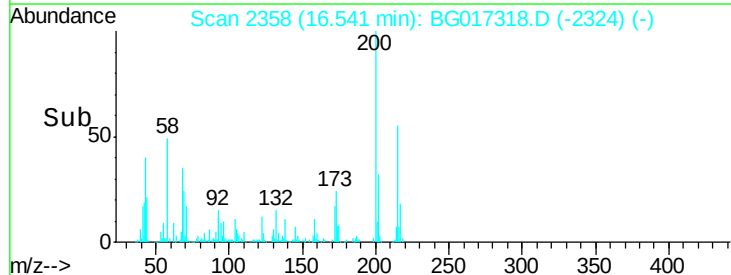
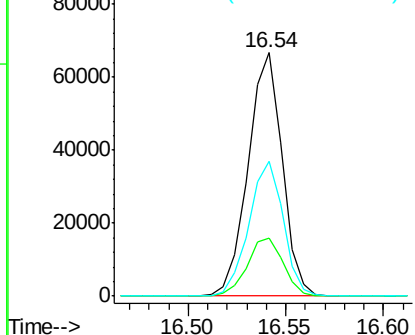


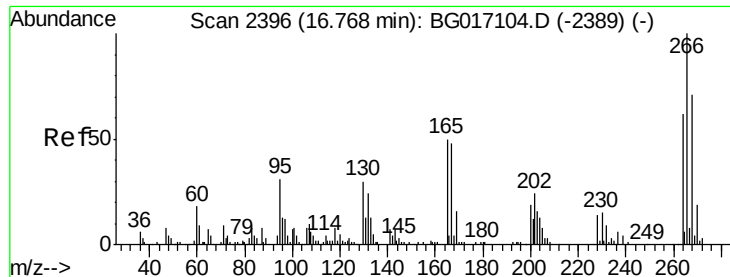
#68
Atrazine
Concen: 45.44 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:200 Resp: 80964
Ion Ratio Lower Upper
200 100
173 23.6 3.7 43.7
215 55.1 35.5 75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 81.04 ng

RT: 16.72 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD

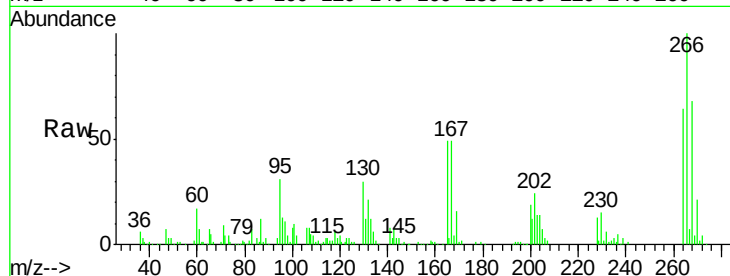
Tgt Ion:266 Resp: 92381

Ion Ratio Lower Upper

266 100

268 67.5 56.6 84.8

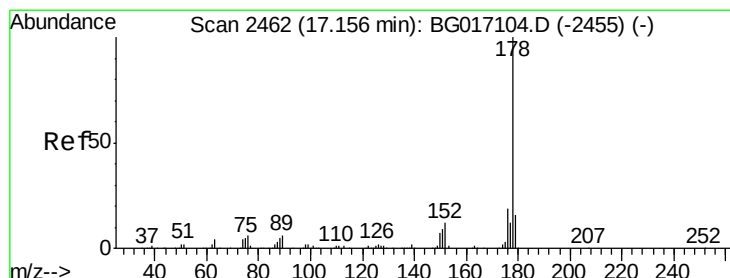
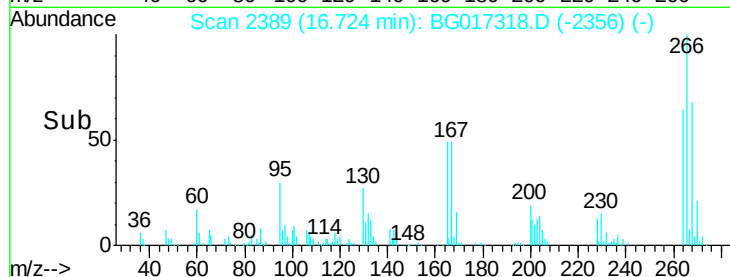
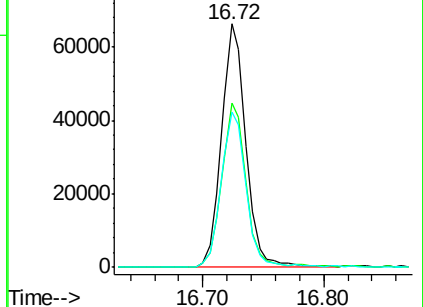
264 63.9 49.4 74.0



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



#70

Phenanthrene

Concen: 40.02 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017318.D

Acq: 28 May 2015 3:22

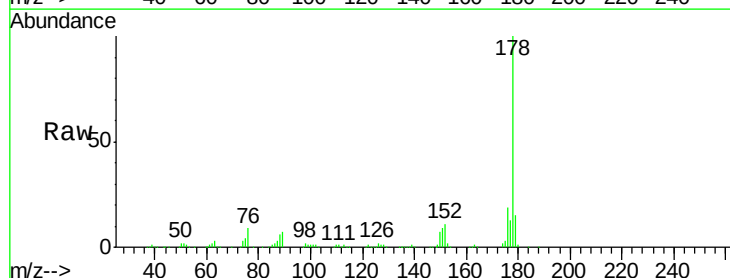
Tgt Ion:178 Resp: 327445

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

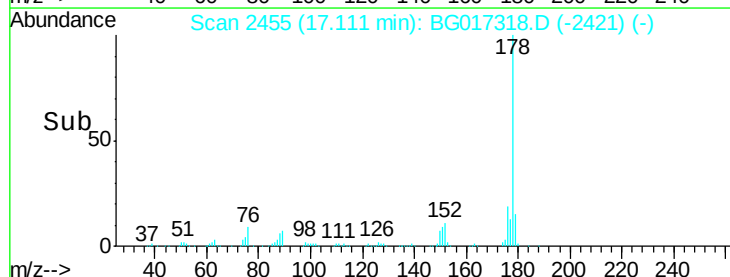
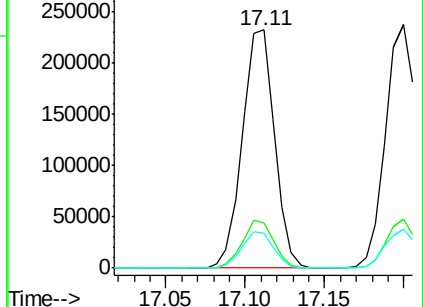
179 14.9 12.5 18.7

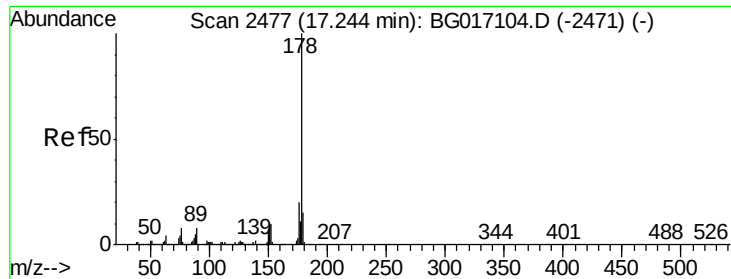


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

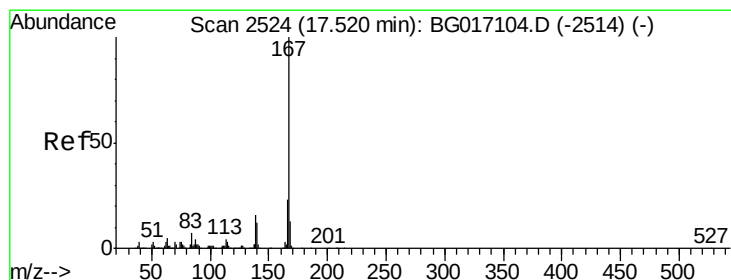
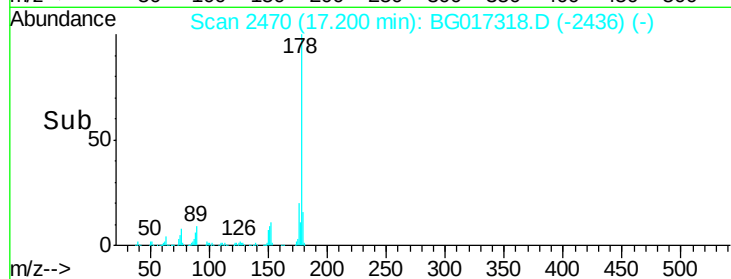
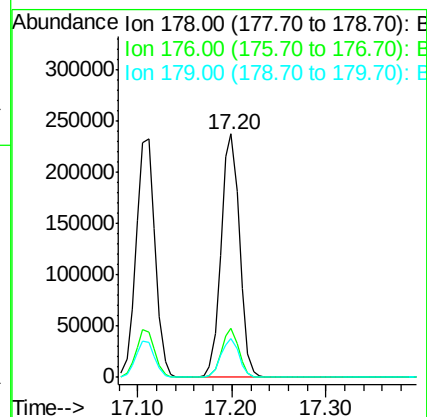
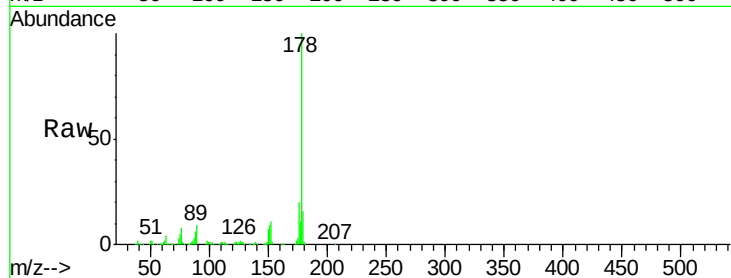




#71
 Anthracene
 Concen: 39.51 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

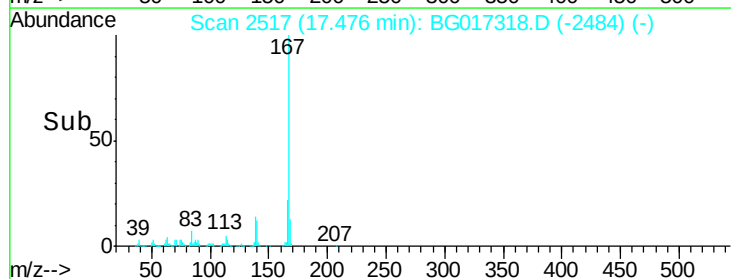
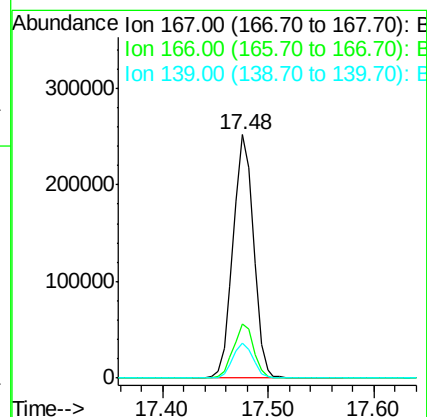
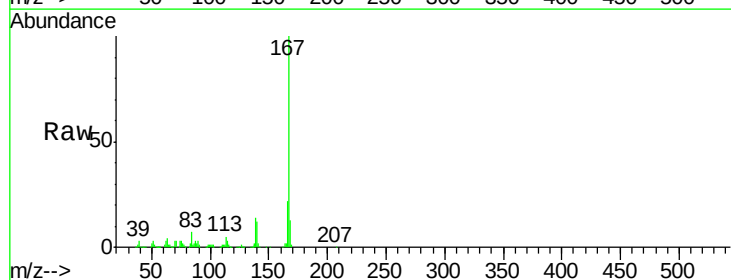
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

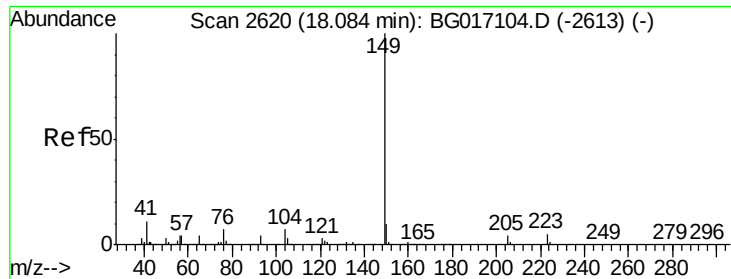
Tgt Ion:178 Resp: 327655
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 15.9 12.1 18.1



#72
 Carbazole
 Concen: 44.34 ng
 RT: 17.48 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:167 Resp: 337890
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 14.4 13.0 19.4

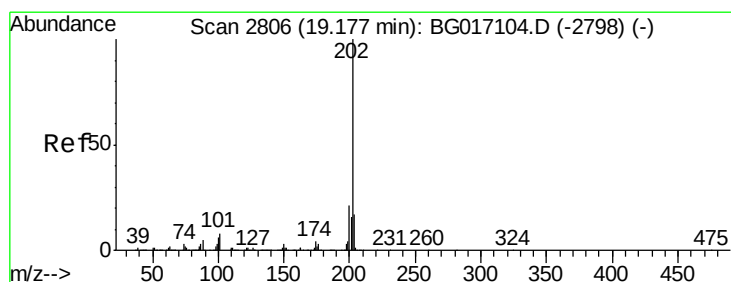
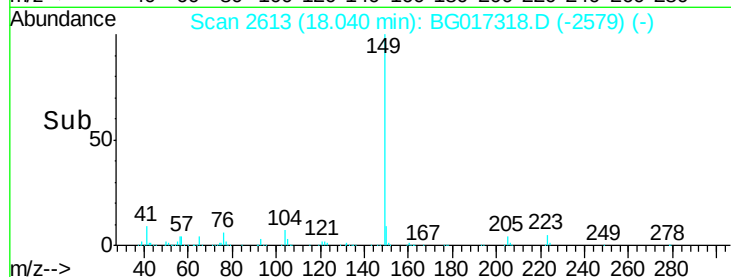
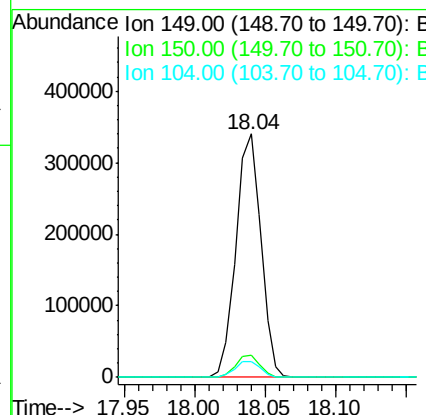
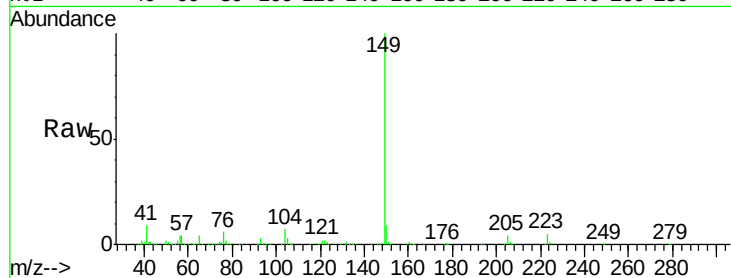




#73
Di-n-butylphthalate
Concen: 41.15 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

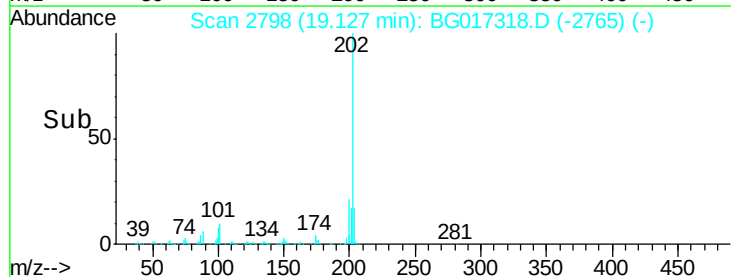
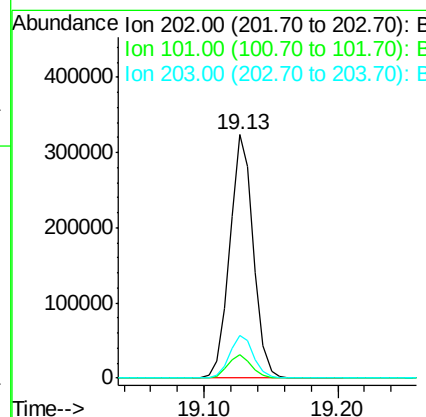
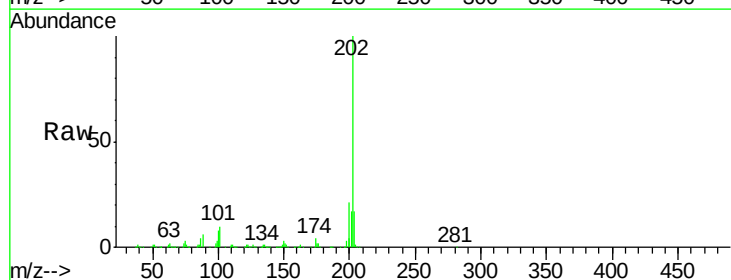
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

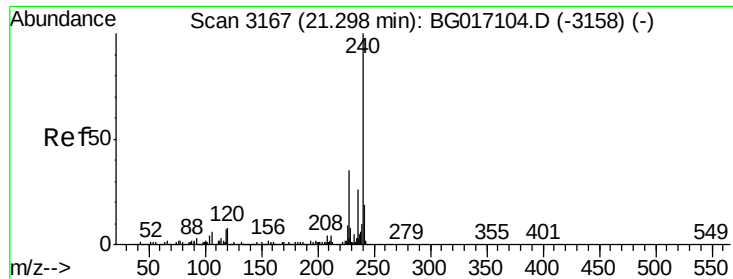
Tgt Ion:149 Resp: 419583
Ion Ratio Lower Upper
149 100
150 8.9 8.2 12.4
104 6.7 5.7 8.5



#74
Fluoranthene
Concen: 40.80 ng
RT: 19.13 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:202 Resp: 400892
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.3
203 17.4 0.0 37.4

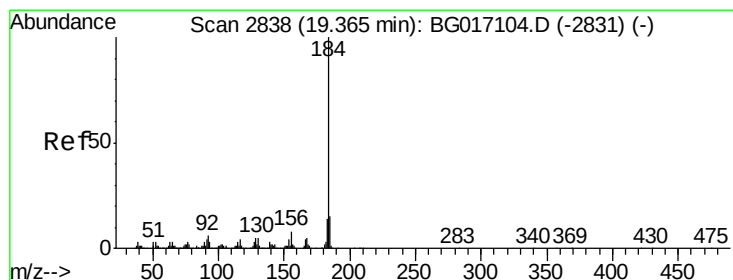
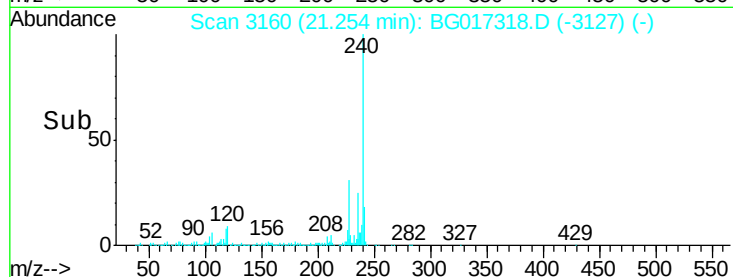
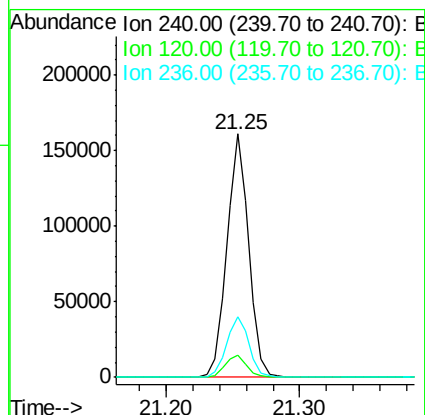
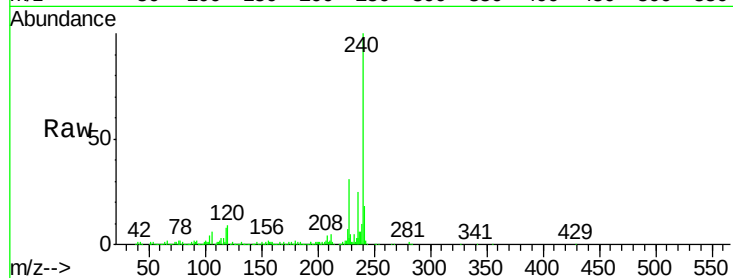




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

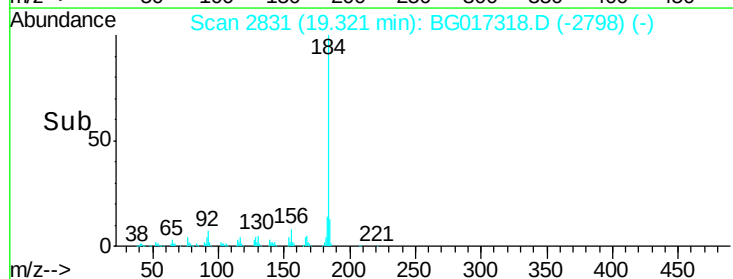
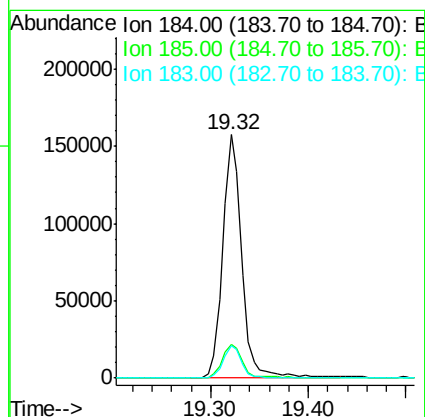
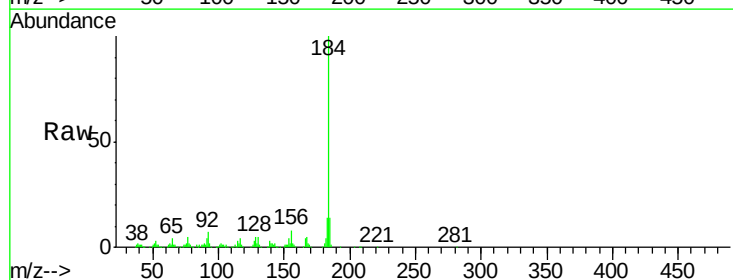
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

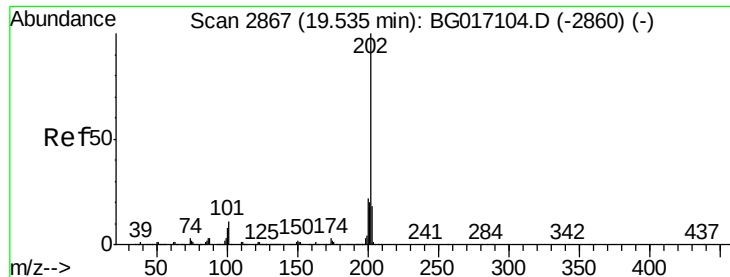
Tgt Ion:240 Resp: 185218
 Ion Ratio Lower Upper
 240 100
 120 9.1 6.0 9.0#
 236 25.1 20.5 30.7



#76
 Benzidine
 Concen: 35.23 ng
 RT: 19.32 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:184 Resp: 213020
 Ion Ratio Lower Upper
 184 100
 185 13.6 12.4 18.6
 183 13.5 11.4 17.2

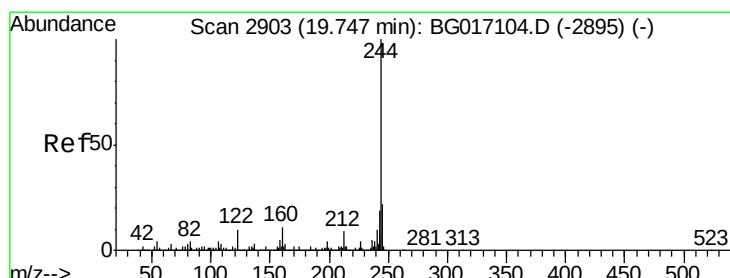
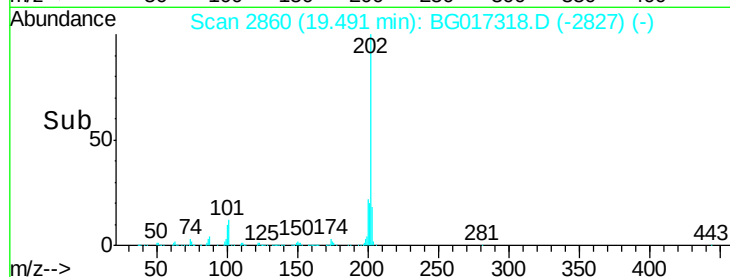
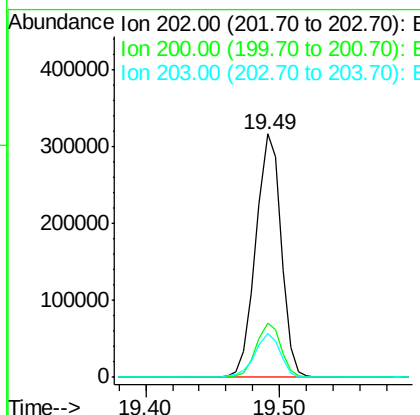
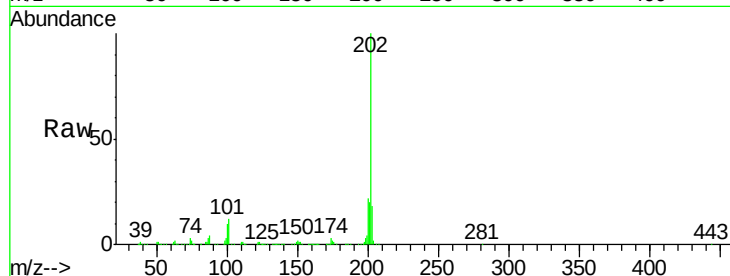




#77
 Pyrene
 Concen: 36.35 ng
 RT: 19.49 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

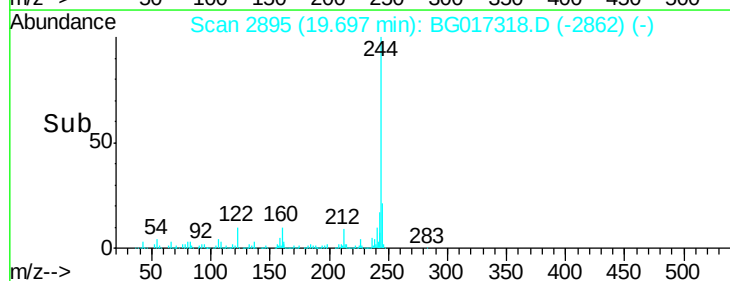
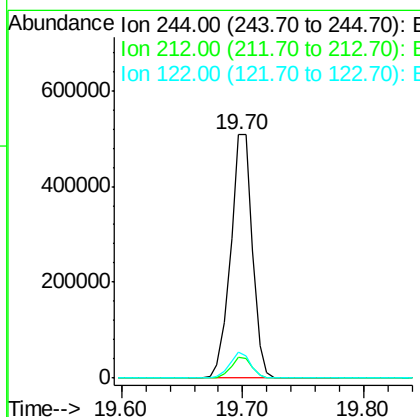
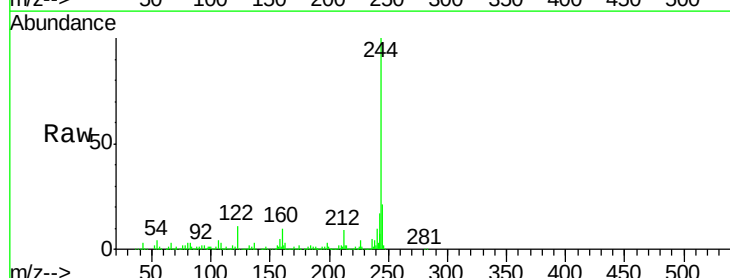
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

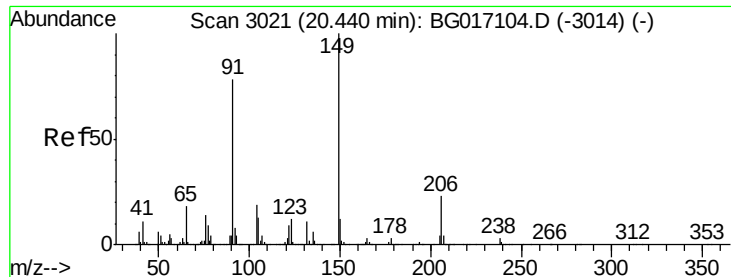
Tgt Ion:	202	Resp:	413019
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	17.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 71.60 ng
 RT: 19.70 min Scan# 2895
 Delta R.T. -0.01 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:	244	Resp:	636336
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	10.6	8.4	12.6

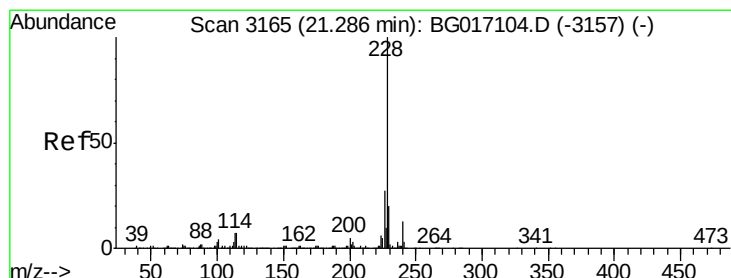
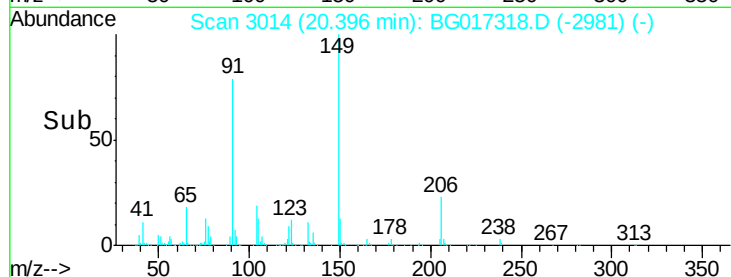
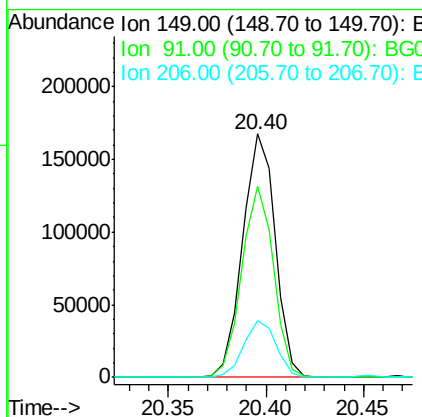
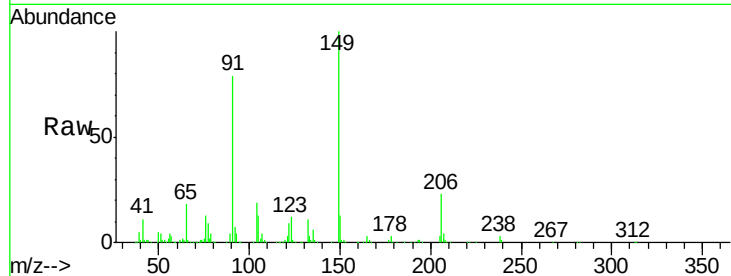




#79
Butylbenzylphthalate
Concen: 37.50 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

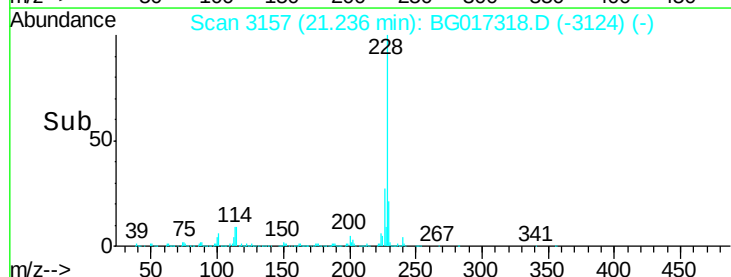
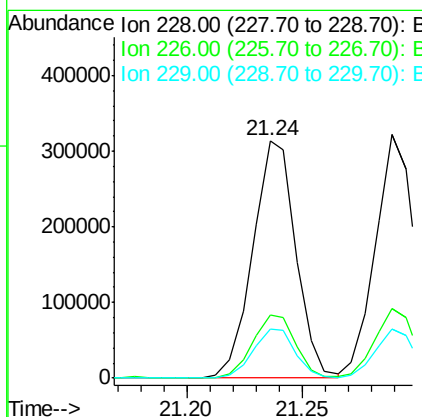
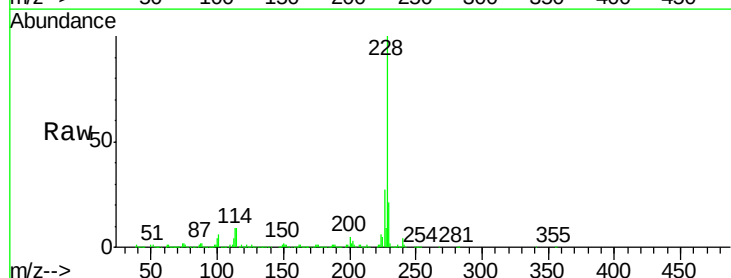
Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

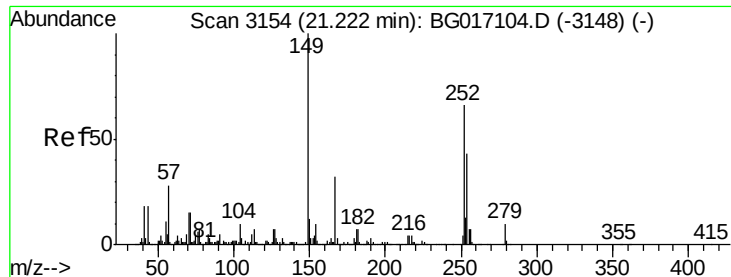
Tgt Ion:149 Resp: 193770
Ion Ratio Lower Upper
149 100
91 78.8 62.0 93.0
206 23.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.28 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:228 Resp: 406346
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 20.8 16.1 24.1

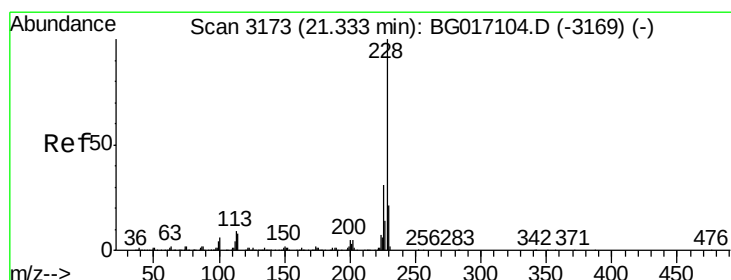
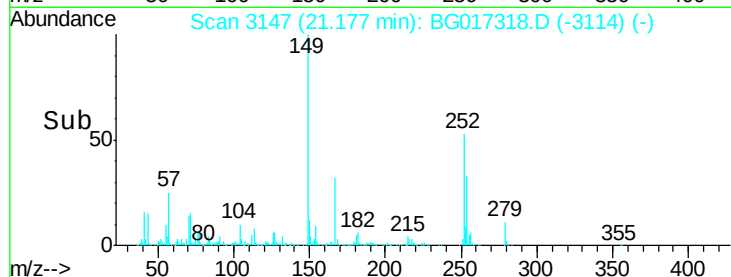
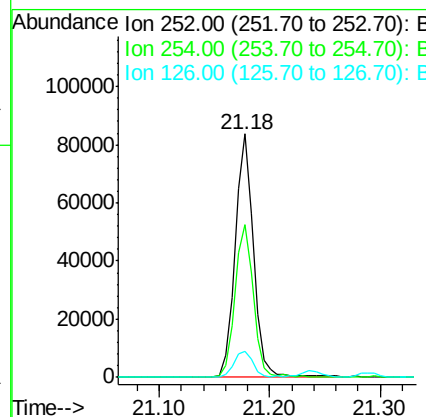
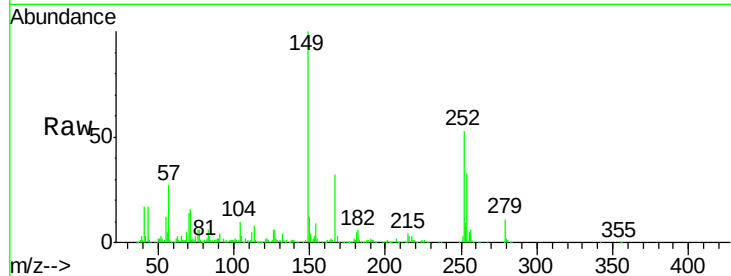




#81
 3,3'-Dichlorobenzidine
 Concen: 23.89 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion:252 Resp: 98110
 Ion Ratio Lower Upper
 252 100
 254 62.6 52.1 78.1
 126 10.8 8.8 13.2



#82
 Chrysene
 Concen: 38.49 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG017318.D
 Acq: 28 May 2015 3:22

Tgt Ion:228 Resp: 380572
 Ion Ratio Lower Upper
 228 100
 226 28.4 24.8 37.2
 229 19.9 17.0 25.6

