

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017696.D
 Acq On : 15 Jun 2015 18:57
 Operator : TP/IZ
 Sample : G2639-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

Quant Time: Jun 16 02:16:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15383	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	64170	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	51110	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	136189	20.00	ng	0.00
75) Chrysene-d12	21.16	240	208279	20.00	ng	0.00
86) Perylene-d12	23.36	264	206773	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	60053	75.61	ng	0.00
7) Phenol-d6	6.73	99	52120	44.78	ng	0.00
23) Nitrobenzene-d5	8.69	82	166090	108.65	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	145169	164.55	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	385741	104.38	ng	0.00
78) Terphenyl-d14	19.60	244	1012671	101.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	7091	17.92	ng	# 87
3) Pyridine	3.36	79	15722	15.35	ng	93
4) n-Nitrosodimethylamine	3.28	42	11502	19.53	ng	# 69
6) Aniline	6.85	93	51565	33.27	ng	95
8) 2-Chlorophenol	7.09	128	41429	42.97	ng	91
9) Benzaldehyde	6.67	77	48804	62.03	ng	92
10) Phenol	6.76	94	19639	16.22	ng	96
11) bis(2-Chloroethyl)ether	6.96	93	47812	53.27	ng	96
12) 1,3-Dichlorobenzene	7.41	146	52001	46.17	ng	98
13) 1,4-Dichlorobenzene	7.56	146	54275	45.75	ng	88
14) 1,2-Dichlorobenzene	7.87	146	51391	46.60	ng	94
15) Benzyl Alcohol	7.78	79	40343	31.45	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19504	54.24	ng	96
17) 2-Methylphenol	8.00	107	32878	37.48	ng	96
18) Hexachloroethane	8.59	117	22468	45.61	ng	95
19) n-Nitroso-di-n-propylamine	8.34	70	52483	50.27	ng	# 90
20) 3+4-Methylphenols	8.33	107	37638	31.17	ng	91
22) Acetophenone	8.35	105	90945	53.77	ng	# 95
24) Nitrobenzene	8.73	77	88023	53.16	ng	96
25) Isophorone	9.26	82	145800	50.78	ng	98
26) 2-Nitrophenol	9.44	139	30546	47.99	ng	92
27) 2,4-Dimethylphenol	9.52	122	46528	45.45	ng	# 85
28) bis(2-Chloroethoxy)methane	9.74	93	64439	51.81	ng	98
29) 2,4-Dichlorophenol	9.99	162	58142	53.26	ng	95
30) 1,2,4-Trichlorobenzene	10.18	180	68855	48.79	ng	95
31) Naphthalene	10.37	128	167412	48.33	ng	# 95
32) Benzoic acid	9.70	122	2288m	3.76	ng	
33) 4-Chloroaniline	10.49	127	59750	42.14	ng	96
34) Hexachlorobutadiene	10.65	225	54504	45.02	ng	96
35) Caprolactam	11.27	113	3884m	7.81	ng	
36) 4-Chloro-3-methylphenol	11.65	107	63287	45.33	ng	89
37) 2-Methylnaphthalene	11.99	142	137996	49.84	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	108293	52.63	ng	95
40) Hexachlorocyclopentadiene	12.35	237	82586	86.97	ng	93

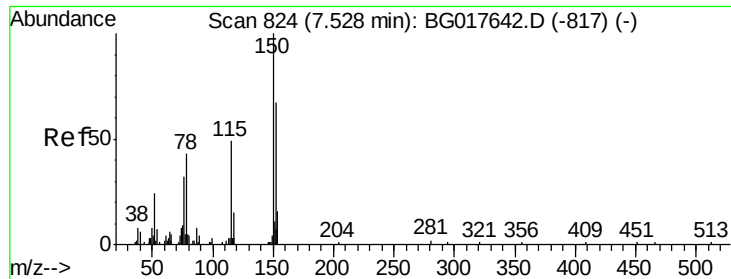
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017696.D
 Acq On : 15 Jun 2015 18:57
 Operator : TP/IZ
 Sample : G2639-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

Quant Time: Jun 16 02:16:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	62347m	48.86	ng	
43) 2,4,5-Trichlorophenol	12.72	196	67095	50.27	ng	89
45) 1,1'-Biphenyl	13.03	154	192121	51.26	ng	98
46) 2-Chloronaphthalene	13.07	162	152528	49.05	ng	97
47) 2-Nitroaniline	13.29	65	58190	52.99	ng	91
48) Acenaphthylene	13.92	152	253199	47.90	ng	98
49) Dimethylphthalate	13.68	163	230442	52.65	ng	99
50) 2,6-Dinitrotoluene	13.80	165	48838	50.89	ng	87
51) Acenaphthene	14.27	154	151770	48.35	ng	98
52) 3-Nitroaniline	14.13	138	36293	42.33	ng	86
53) 2,4-Dinitrophenol	14.35	184	51506	84.12	ng	# 90
54) Dibenzofuran	14.61	168	268604	51.82	ng	98
55) 4-Nitrophenol	14.49	139	15071	29.73	ng	# 90
56) 2,4-Dinitrotoluene	14.60	165	76206	54.71	ng	95
57) Fluorene	15.26	166	222247	49.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	70046	48.19	ng	97
59) Diethylphthalate	15.04	149	237371	48.88	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	151518	54.42	ng	98
61) 4-Nitroaniline	15.30	138	42703	46.72	ng	94
62) Azobenzene	15.55	77	275845	52.33	ng	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	52416	48.22	ng	90
65) n-Nitrosodiphenylamine	15.48	169	211259	53.23	ng	98
66) 4-Bromophenyl-phenylether	16.15	248	100019	55.22	ng	98
67) Hexachlorobenzene	16.27	284	110942	56.28	ng	99
68) Atrazine	16.44	200	98836	50.51	ng	97
69) Pentachlorophenol	16.62	266	93001	100.63	ng	98
70) Phenanthrene	17.00	178	397798	52.34	ng	99
71) Anthracene	17.09	178	403294	53.44	ng	97
72) Carbazole	17.38	167	361249	52.20	ng	98
73) Di-n-butylphthalate	17.93	149	463102	54.69	ng	99
74) Fluoranthene	19.03	202	591560	54.40	ng	98
76) Benzidine	19.23	184	374770	77.00	ng	96
77) Pyrene	19.40	202	618736	52.61	ng	99
79) Butylbenzylphthalate	20.30	149	231773	54.59	ng	97
80) Benzo(a)anthracene	21.15	228	679656	52.90	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	215707	46.90	ng	99
82) Chrysene	21.20	228	609220	52.57	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	354652	56.86	ng	95
84) Di-n-octyl phthalate	21.94	149	558262	53.73	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	772191	51.23	ng	98
87) Benzo(b)fluoranthene	22.70	252	696462	52.26	ng	99
88) Benzo(k)fluoranthene	22.74	252	648339	50.57	ng	99
89) Benzo(a)pyrene	23.26	252	668546	54.31	ng	# 98
90) Dibenzo(a,h)anthracene	25.60	278	665716	52.26	ng	99
91) Benzo(g,h,i)perylene	26.27	276	625970	51.67	ng	96

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

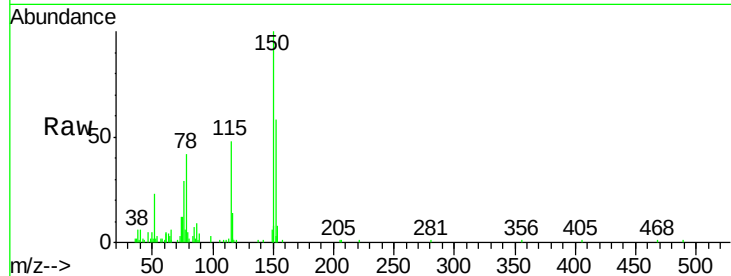


#1

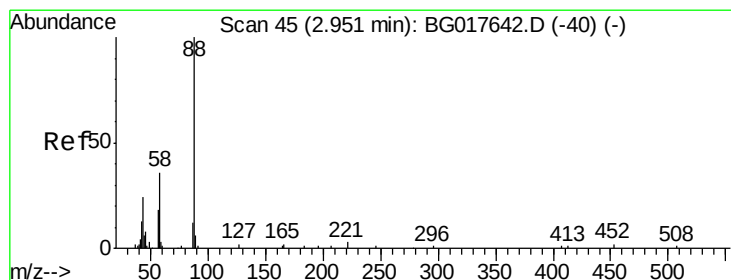
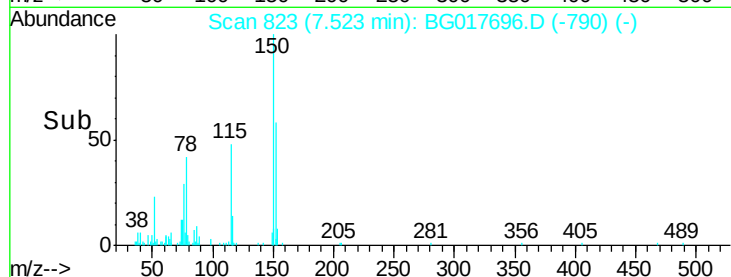
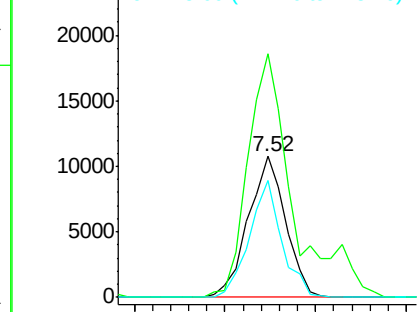
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

Tgt Ion:152 Resp: 15383
Ion Ratio Lower Upper
152 100
150 172.8 119.4 179.0
115 82.8 58.2 87.2



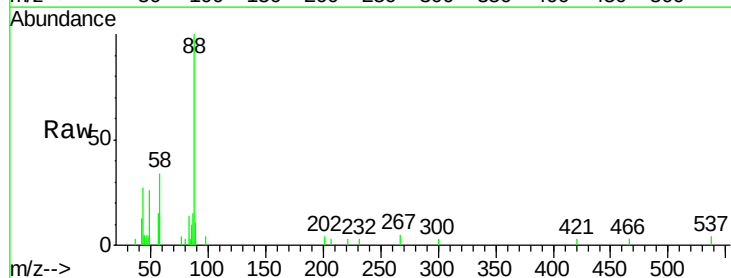
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



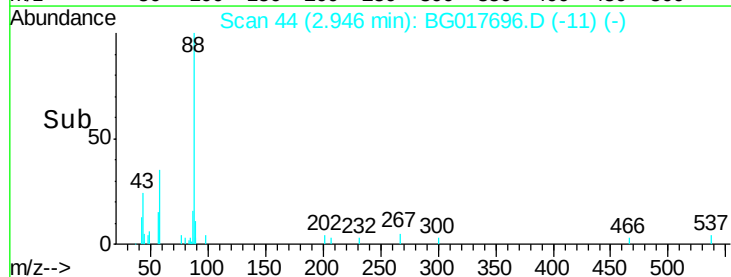
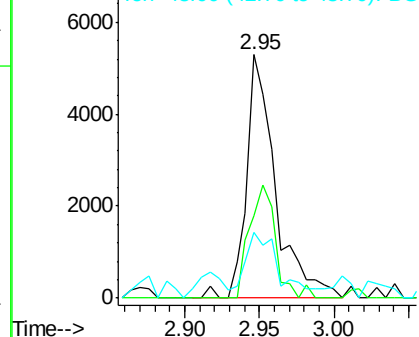
#2

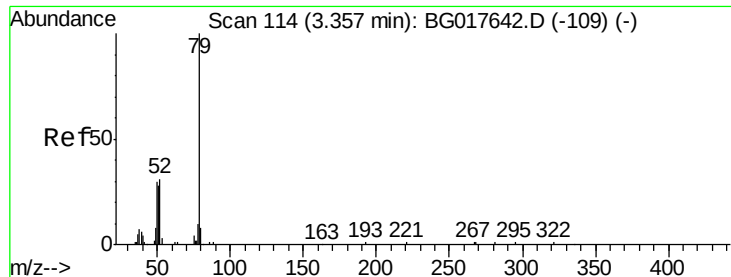
1,4-Dioxane
Concen: 17.92 ng
RT: 2.95 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion: 88 Resp: 7091
Ion Ratio Lower Upper
88 100
58 42.0 29.6 44.4
43 32.3 18.3 27.5



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: 15.35 ng

RT: 3.36 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

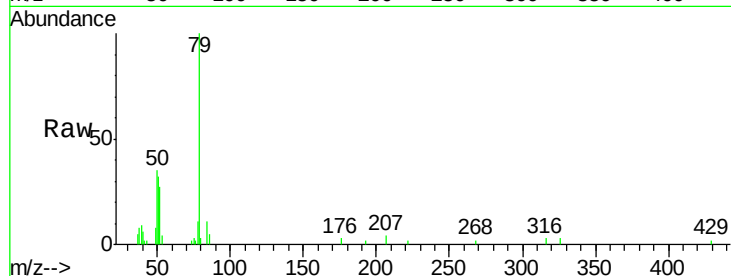
Tgt Ion: 79 Resp: 15722

Ion Ratio Lower Upper

79 100

52 26.9 24.7 37.1

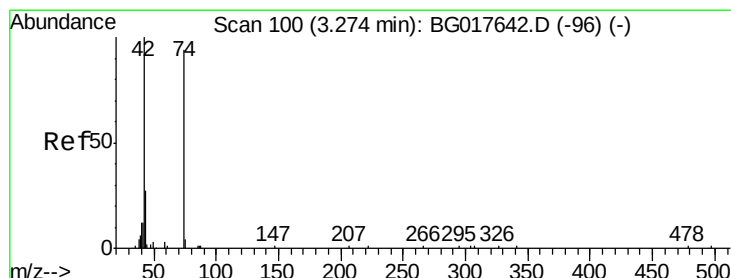
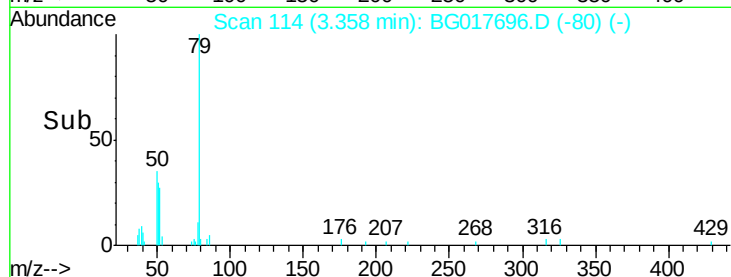
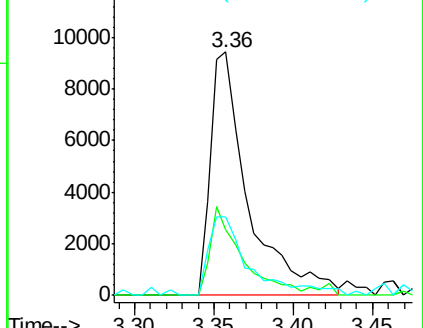
51 32.4 23.3 34.9



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: 19.53 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.01 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

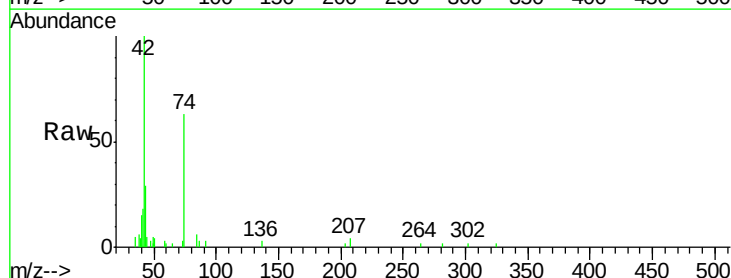
Tgt Ion: 42 Resp: 11502

Ion Ratio Lower Upper

42 100

74 63.3 74.9 112.3#

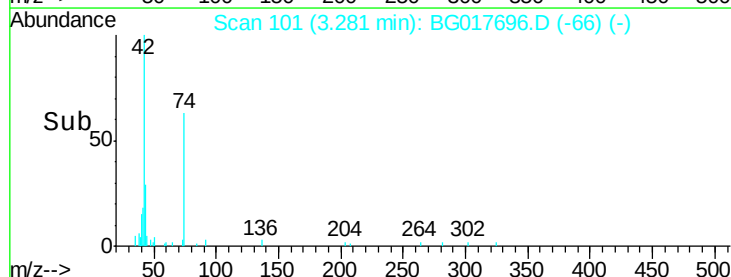
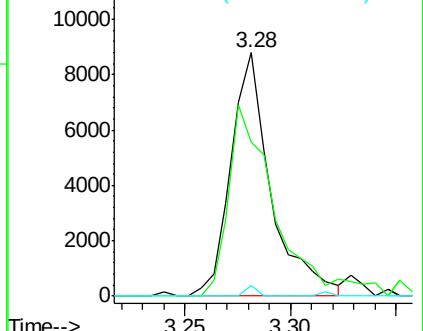
44 4.5 1.5 2.3#

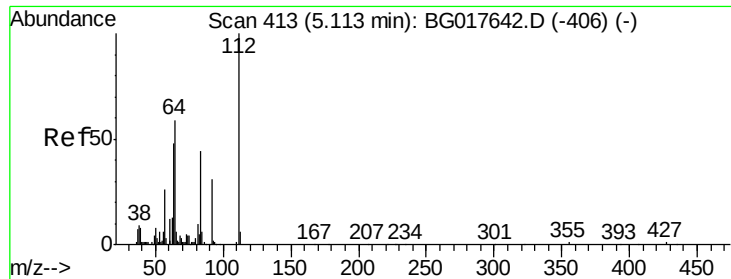


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.61 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

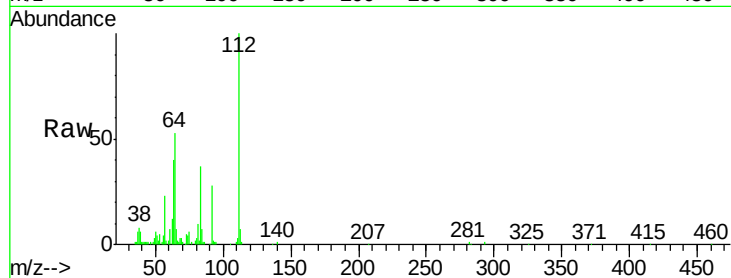
Tgt Ion: 112 Resp: 60053

Ion Ratio Lower Upper

112 100

64 52.8 47.0 70.6

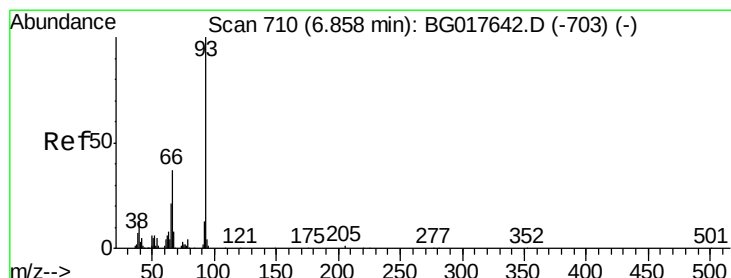
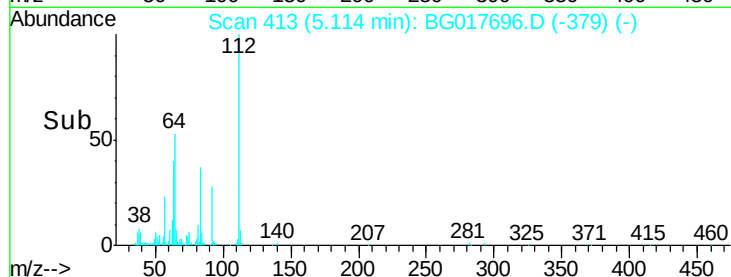
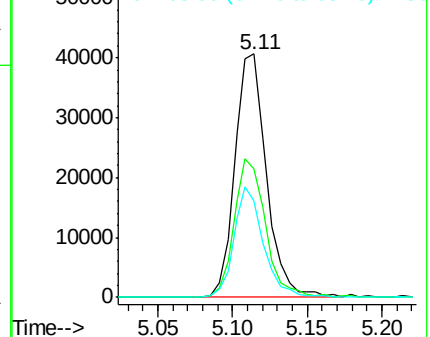
63 39.8 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.27 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

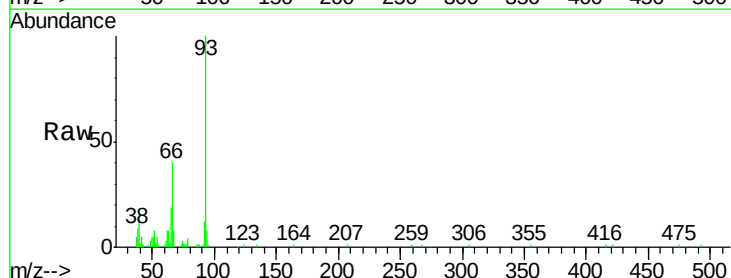
Tgt Ion: 93 Resp: 51565

Ion Ratio Lower Upper

93 100

66 40.5 30.1 45.1

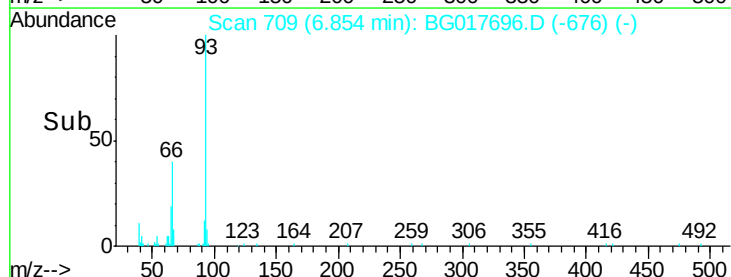
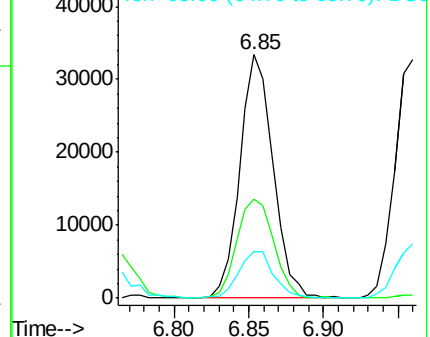
65 19.2 17.0 25.4

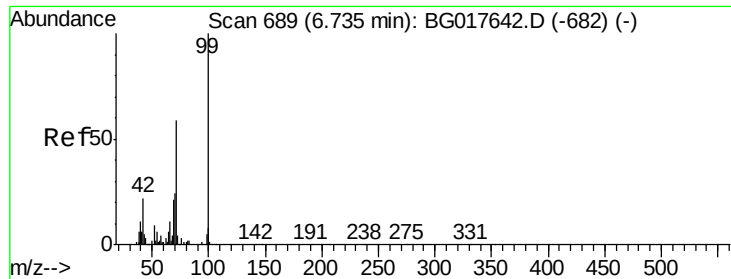


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 44.78 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

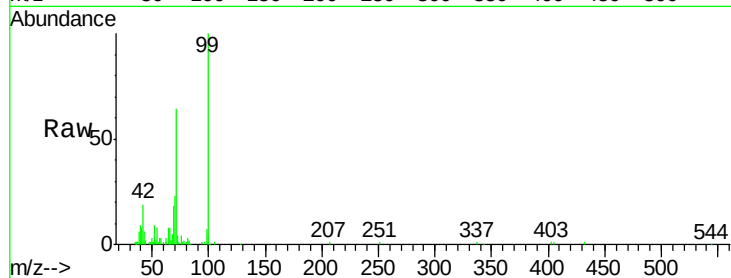
Tgt Ion: 99 Resp: 52120

Ion Ratio Lower Upper

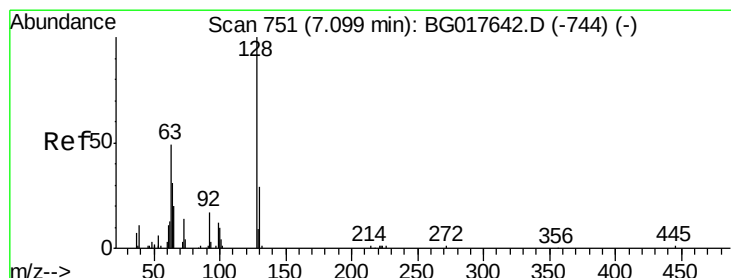
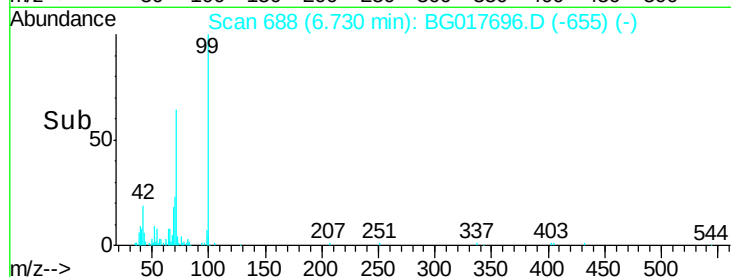
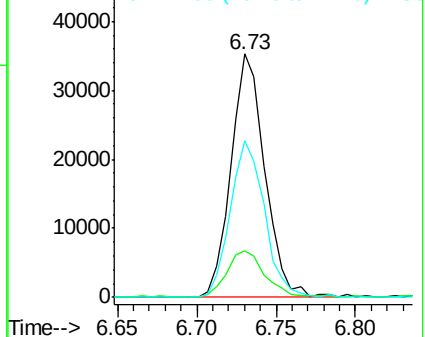
99 100

42 18.8 17.4 26.2

71 64.4 47.4 71.0



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: 42.97 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

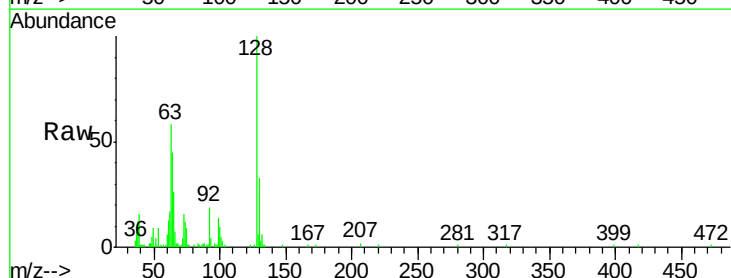
Tgt Ion: 128 Resp: 41429

Ion Ratio Lower Upper

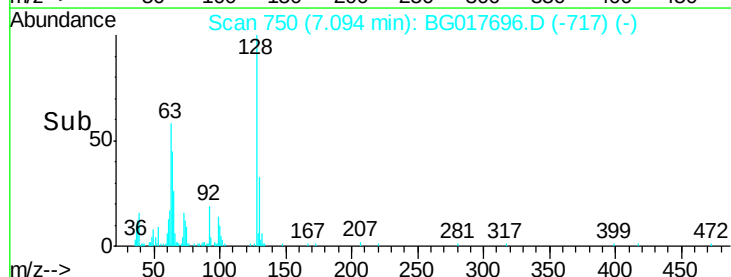
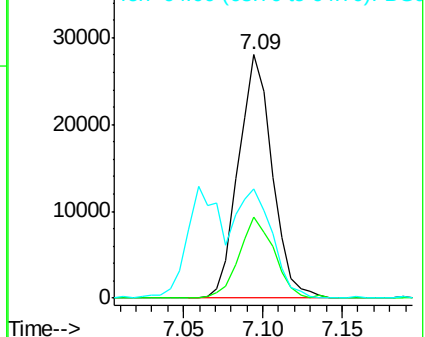
128 100

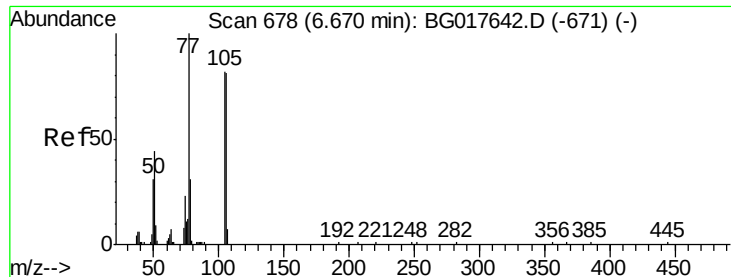
130 33.2 8.8 48.8

64 44.9 31.1 71.1



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: 62.03 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

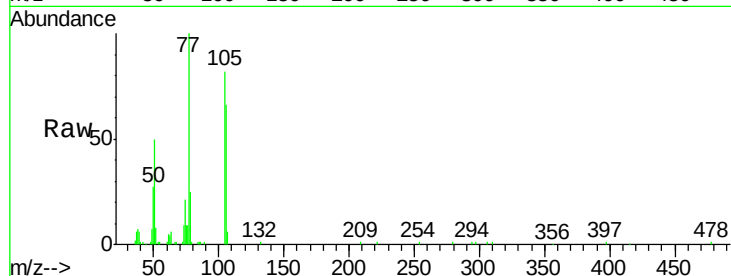
Tgt Ion: 77 Resp: 48804

Ion Ratio Lower Upper

77 100

105 82.1 62.3 102.3

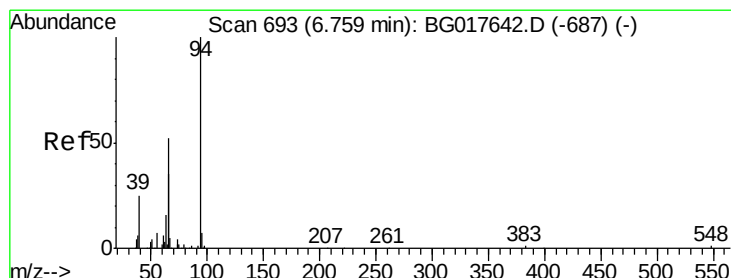
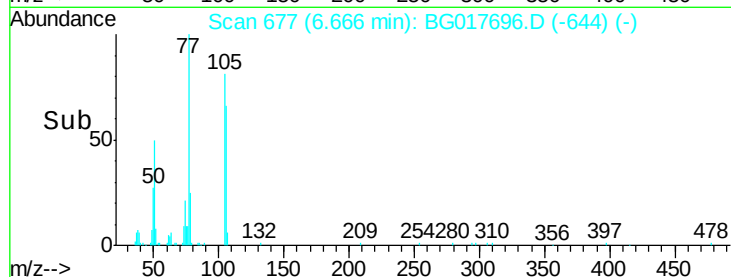
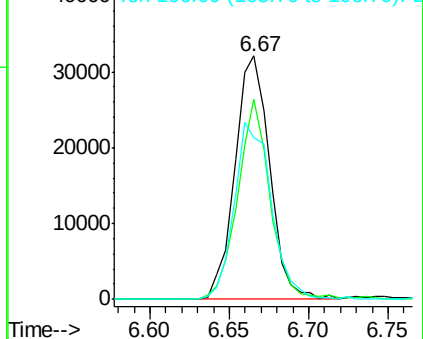
106 66.4 60.7 100.7



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: 16.22 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

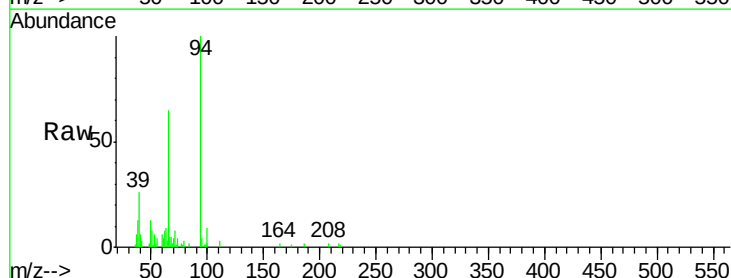
Tgt Ion: 94 Resp: 19639

Ion Ratio Lower Upper

94 100

65 37.1 16.5 56.5

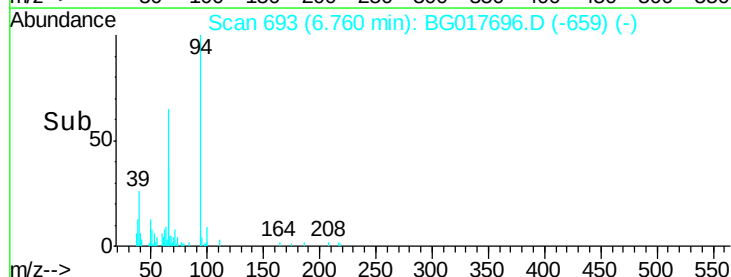
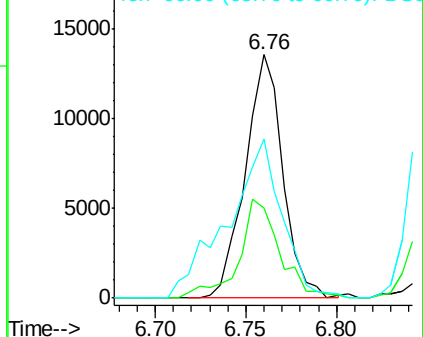
66 65.2 40.6 80.6

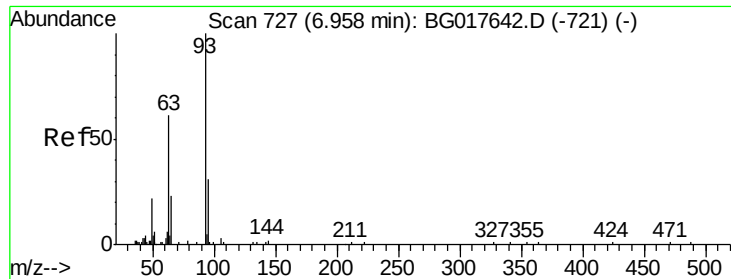


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

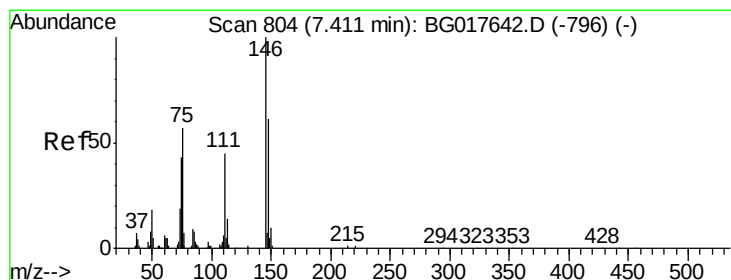
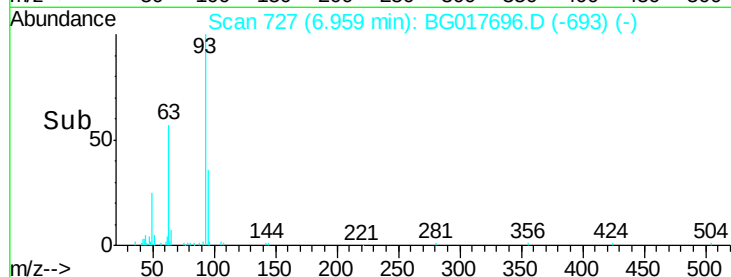
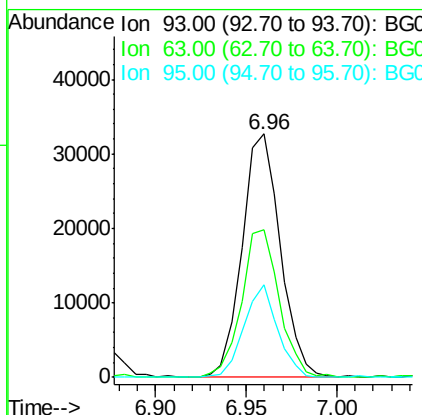
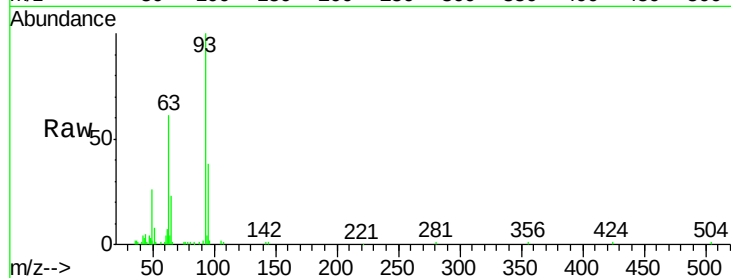




#11
bis(2-Chloroethyl)ether
Concen: 53.27 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

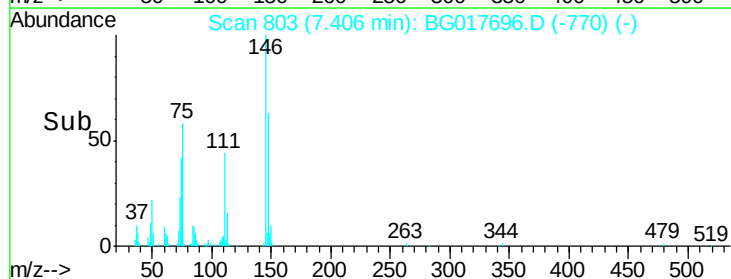
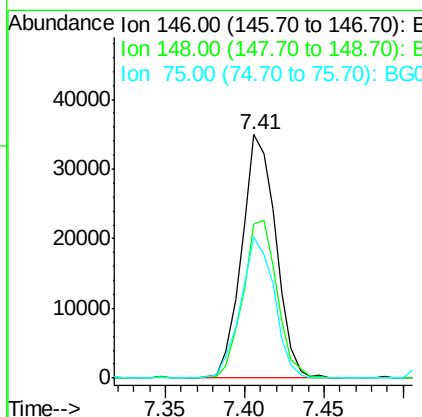
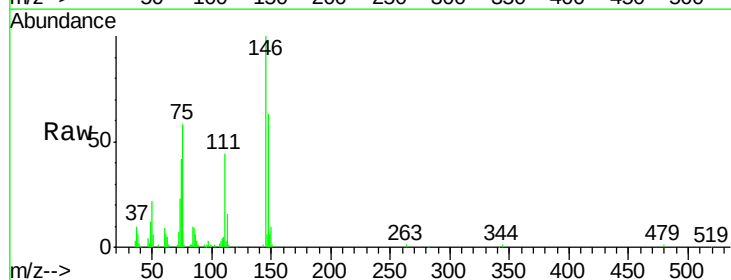
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

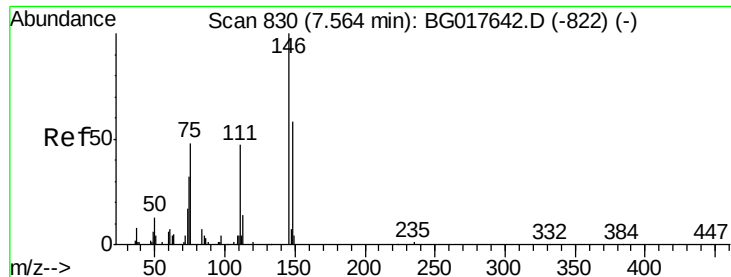
Tgt Ion: 93 Resp: 47812
Ion Ratio Lower Upper
93 100
63 60.7 40.5 80.5
95 37.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 46.17 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion: 146 Resp: 52001
Ion Ratio Lower Upper
146 100
148 63.3 48.6 73.0
75 58.2 45.7 68.5

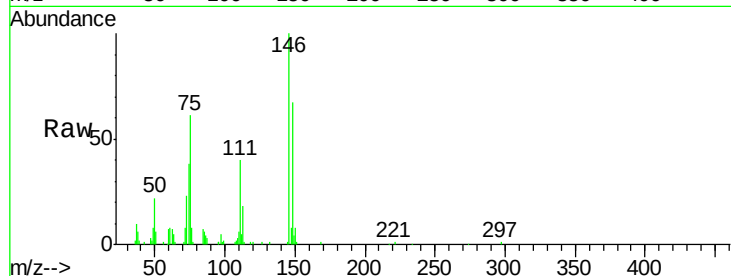




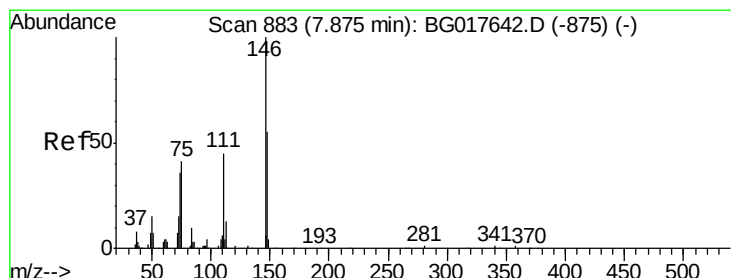
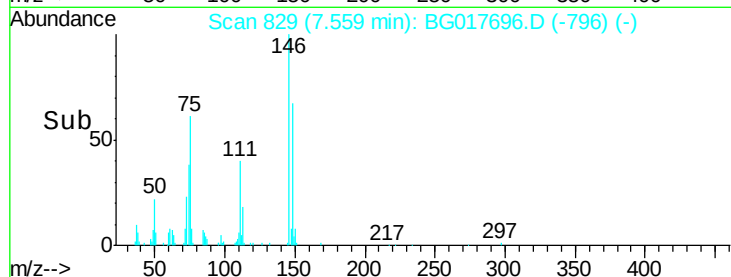
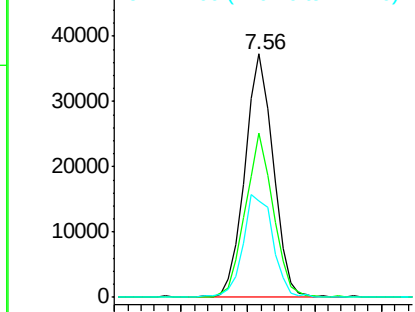
#13
 1,4-Dichlorobenzene
 Concen: 45.75 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

Tgt Ion:146 Resp: 54275
 Ion Ratio Lower Upper
 146 100
 148 67.3 46.3 69.5
 111 39.7 37.9 56.9

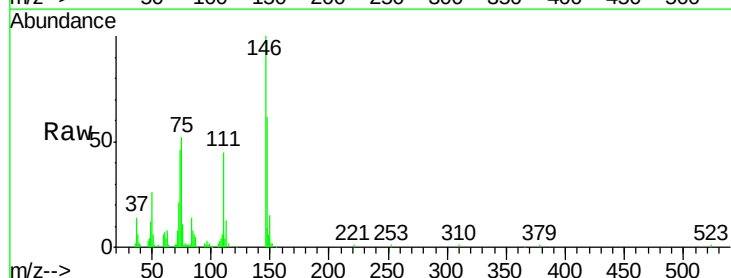


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

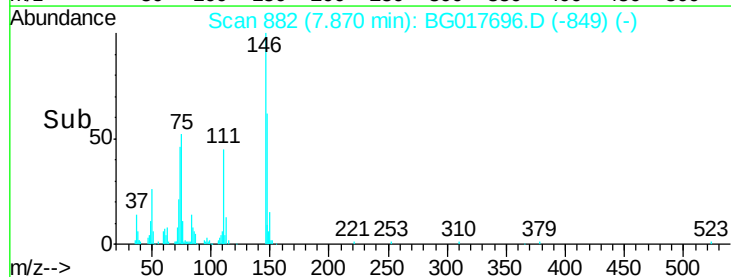
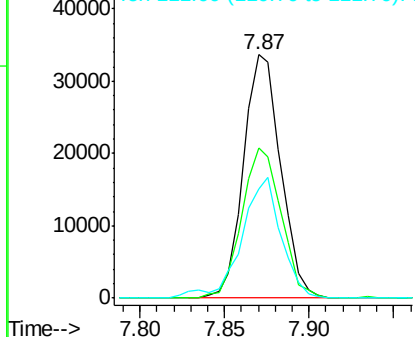


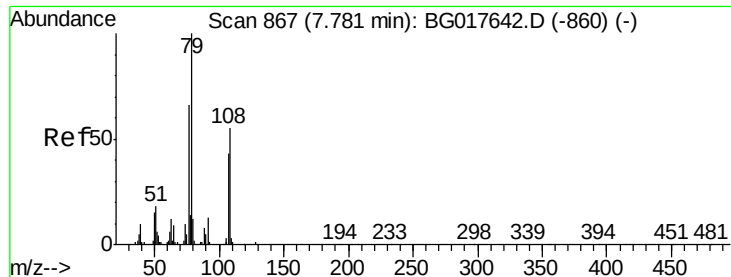
#14
 1,2-Dichlorobenzene
 Concen: 46.60 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion:146 Resp: 51391
 Ion Ratio Lower Upper
 146 100
 148 61.9 43.8 65.8
 111 45.0 36.3 54.5



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





#15

Benzyl Alcohol

Concen: 31.45 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

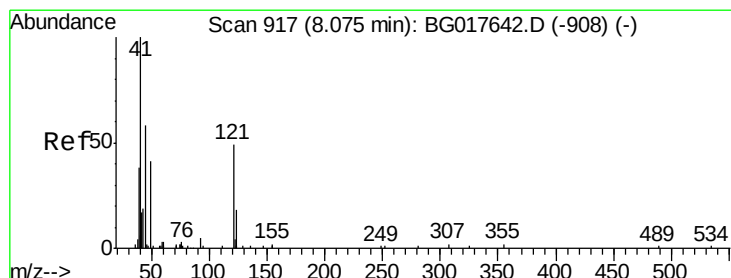
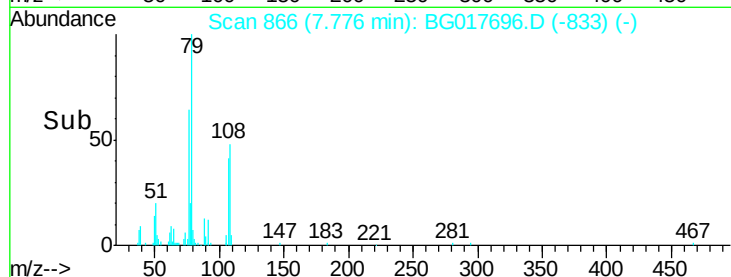
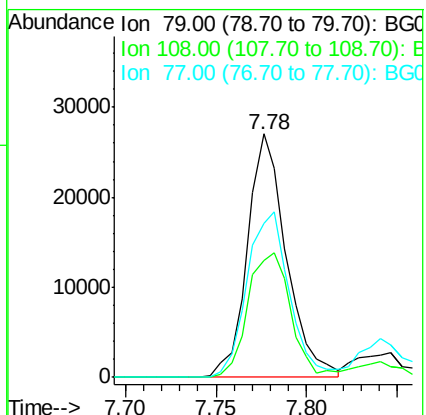
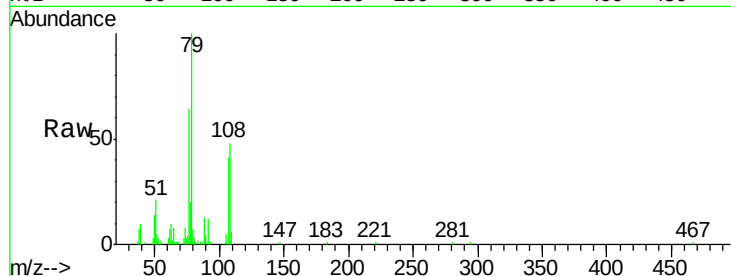
Tgt Ion: 79 Resp: 40343

Ion Ratio Lower Upper

79 100

108 48.1 44.6 67.0

77 63.5 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.24 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

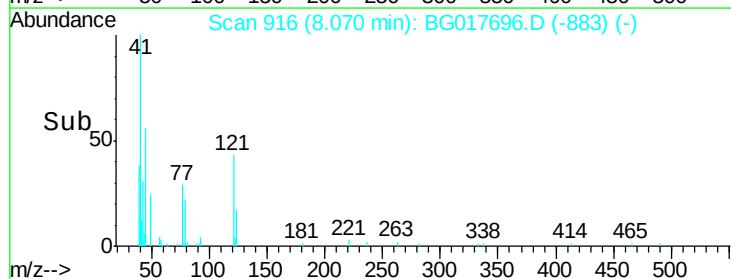
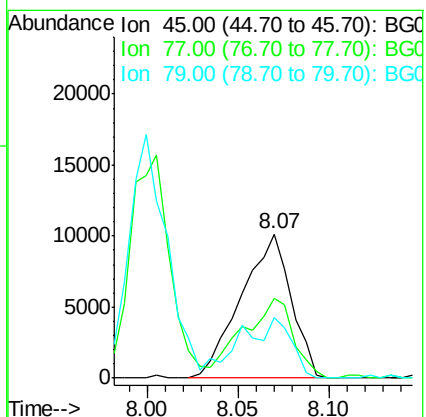
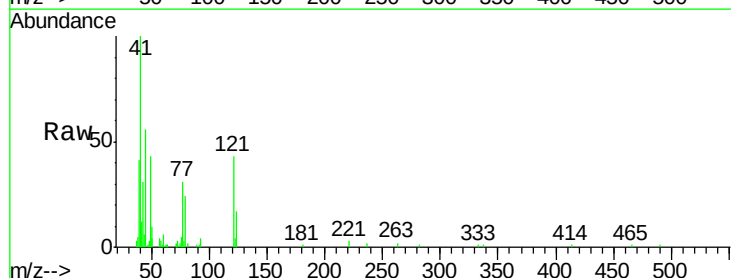
Tgt Ion: 45 Resp: 19504

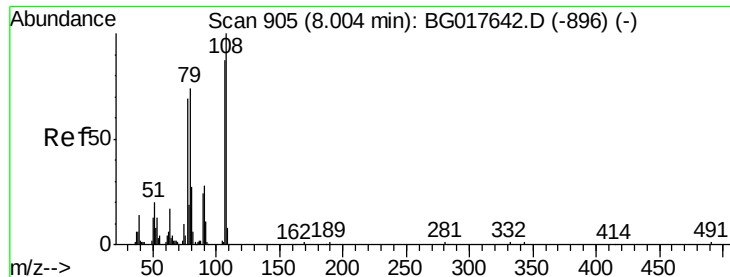
Ion Ratio Lower Upper

45 100

77 55.3 33.8 73.8

79 42.3 26.2 66.2

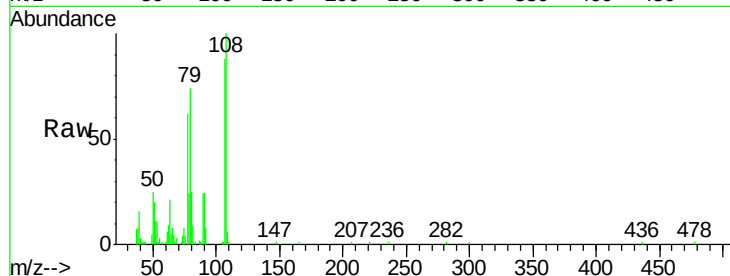




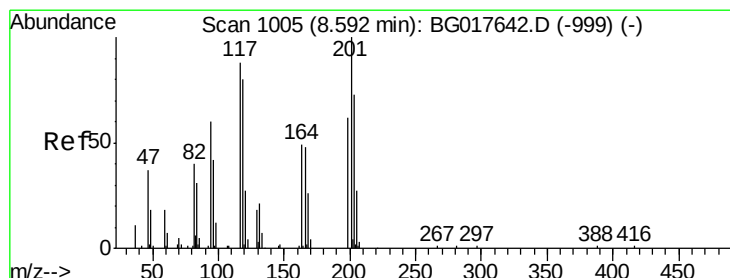
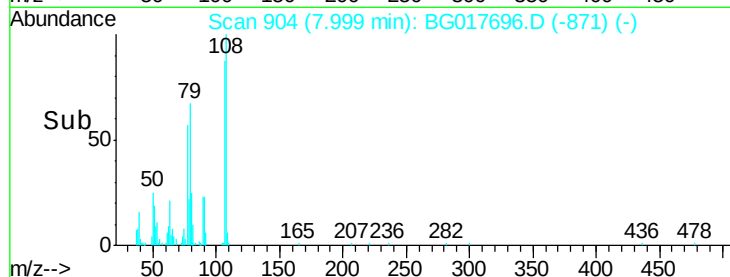
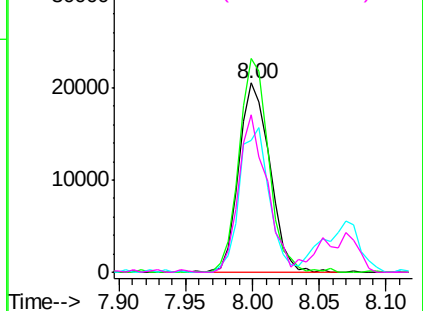
#17
2-Methylphenol
Concen: 37.48 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

Tgt Ion:107 Resp: 32878
Ion Ratio Lower Upper
107 100
108 113.1 91.6 137.4
77 69.6 63.2 94.8
79 83.7 67.8 101.8

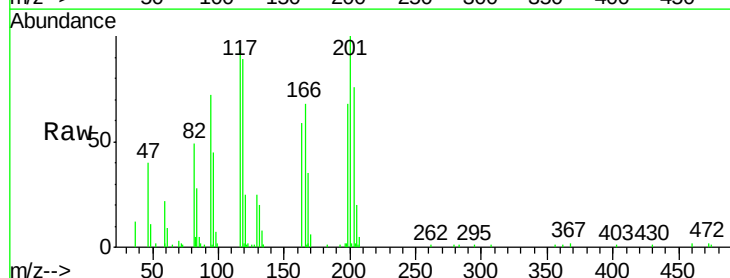


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

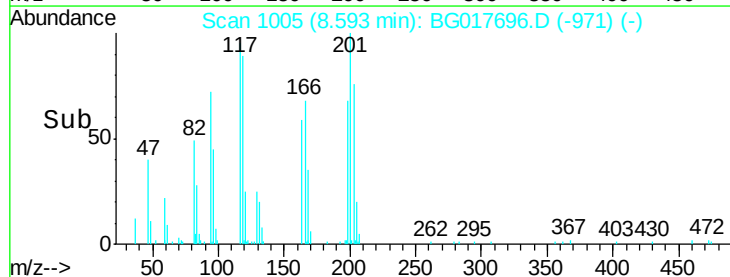
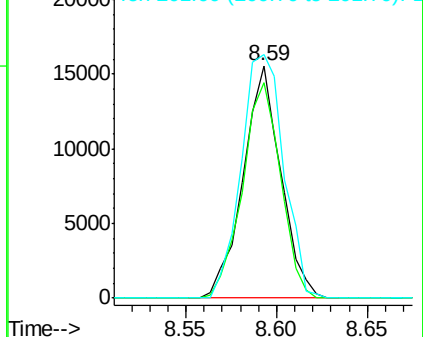


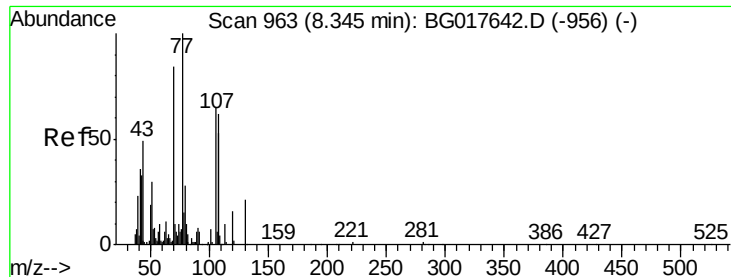
#18
Hexachloroethane
Concen: 45.61 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:117 Resp: 22468
Ion Ratio Lower Upper
117 100
119 94.3 72.8 109.2
201 107.0 91.0 136.6



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

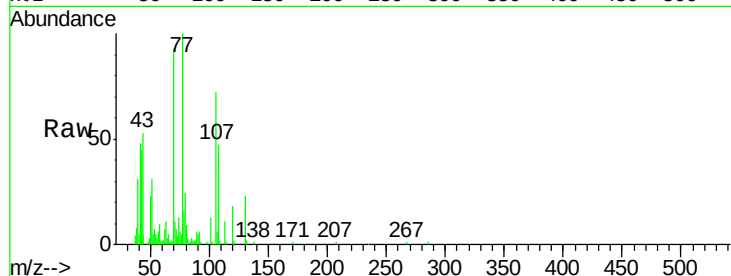




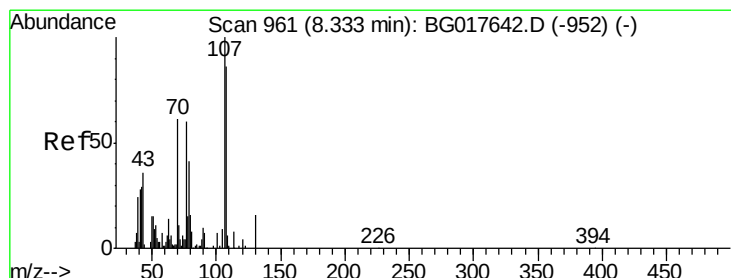
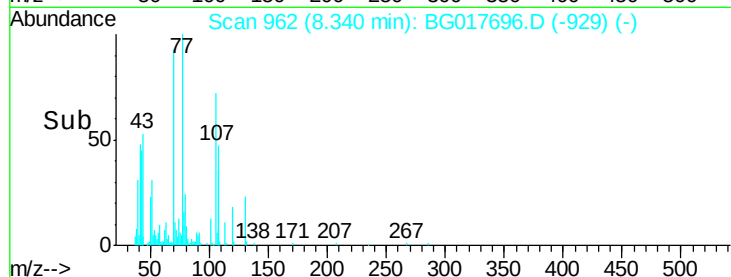
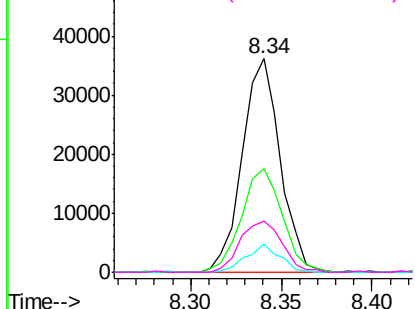
#19
n-Nitroso-di-n-propylamine
Concen: 50.27 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

Tgt Ion:	70	Resp:	52483
Ion	Ratio	Lower	Upper
70	100		
42	48.6	31.6	47.4#
101	13.4	6.6	9.8#
130	24.1	19.8	29.6

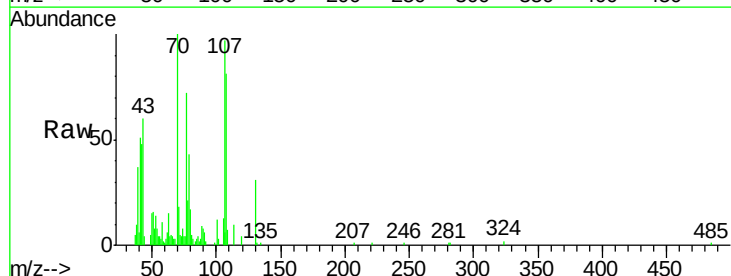


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

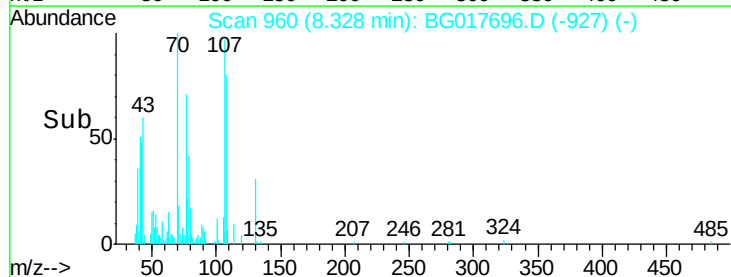
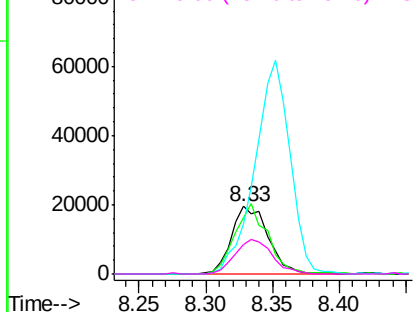


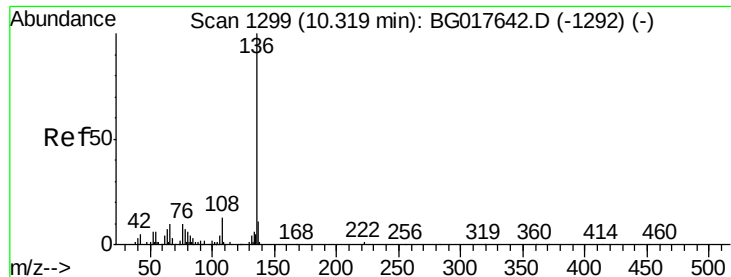
#20
3+4-Methylphenols
Concen: 31.17 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:	107	Resp:	37638
Ion	Ratio	Lower	Upper
107	100		
108	82.9	66.0	106.0
77	74.1	39.6	79.6
79	44.3	21.3	61.3



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

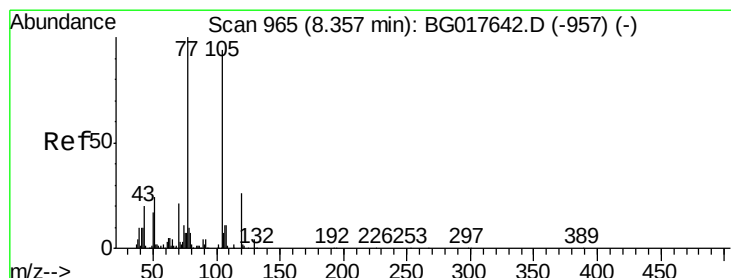
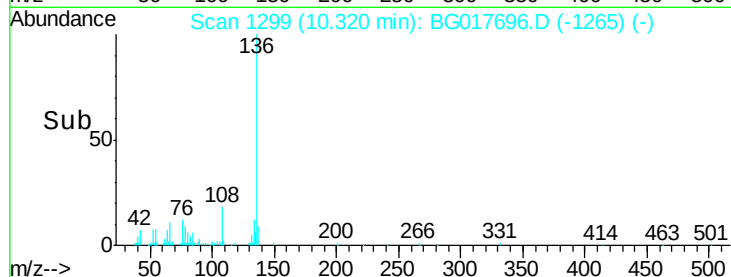
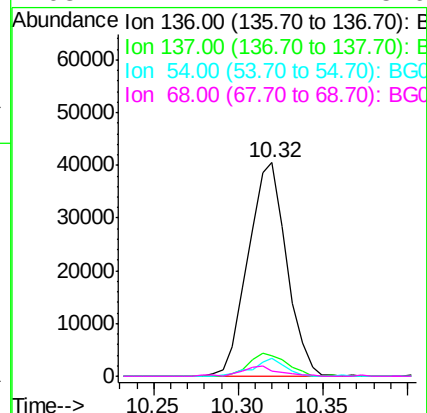
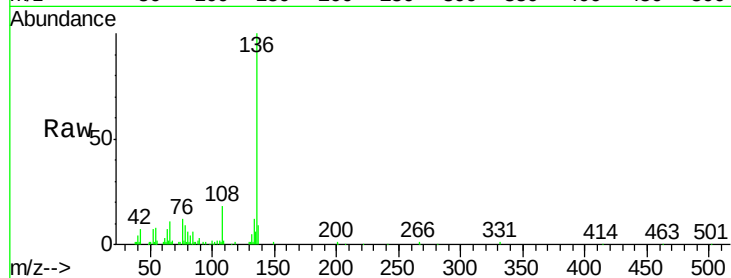




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

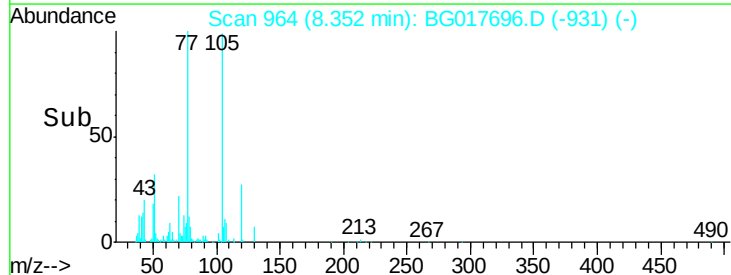
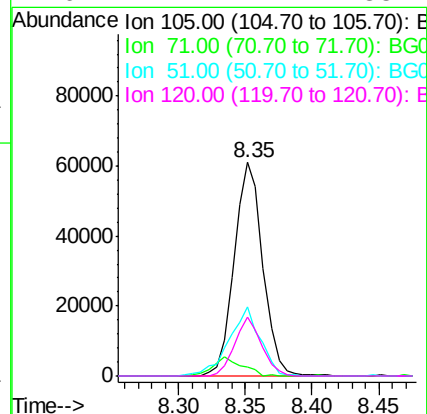
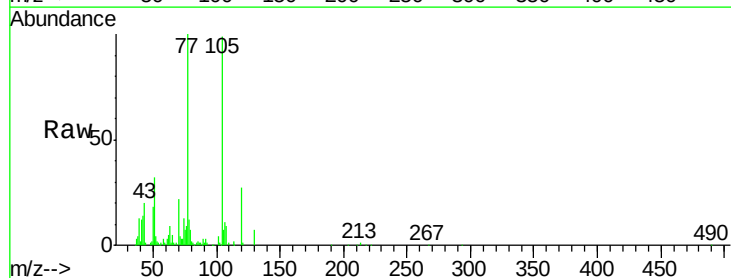
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

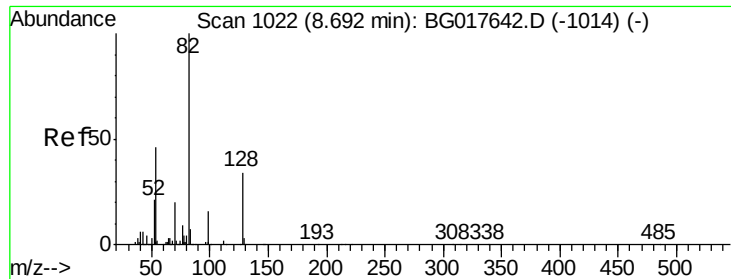
Tgt Ion:	136	Resp:	64170
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.7	13.1
54	8.5	4.7	7.1#
68	2.4	2.4	3.6



#22
Acetophenone
Concen: 53.77 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:	105	Resp:	90945
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.8	4.2#
51	32.5	21.5	32.3#
120	27.7	22.2	33.4

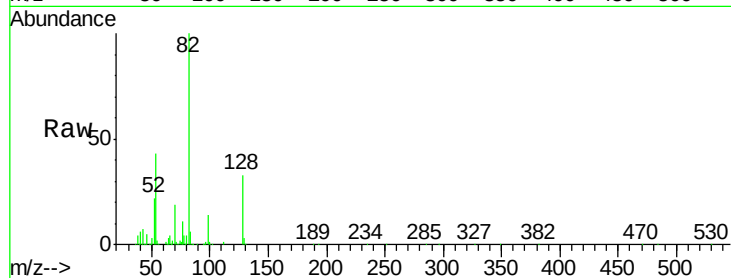




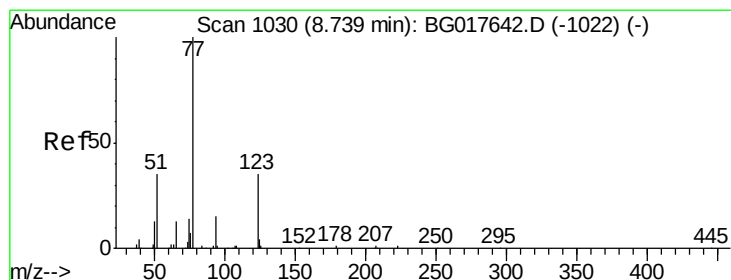
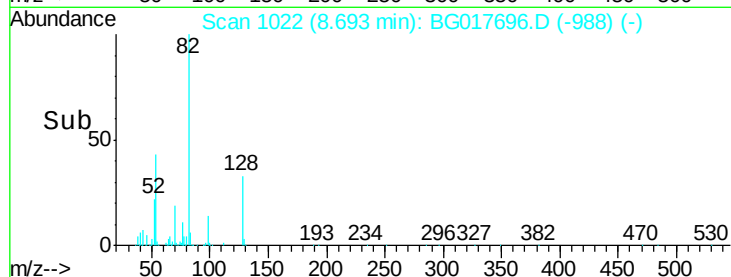
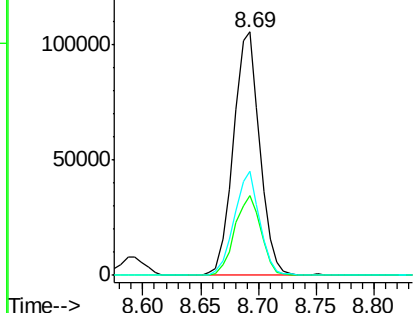
#23
 Nitrobenzene-d5
 Concen: 108.65 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	27.3	40.9
54	42.7	37.0	55.4

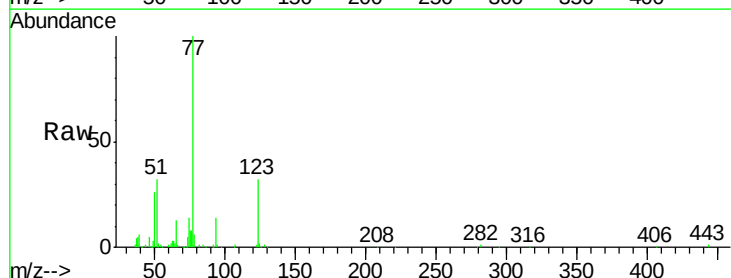


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

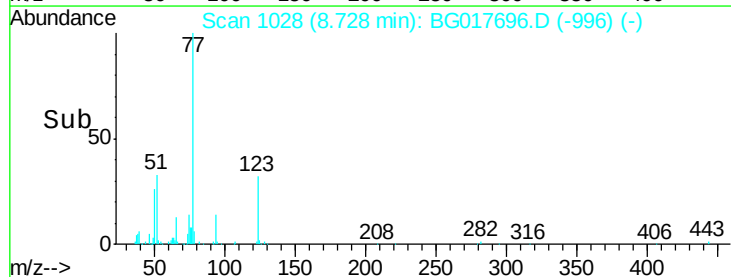
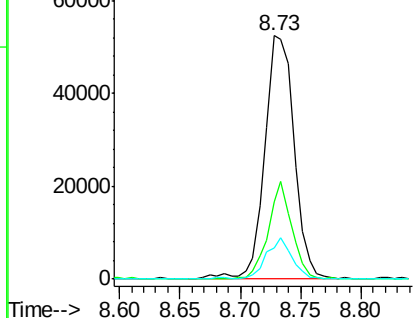


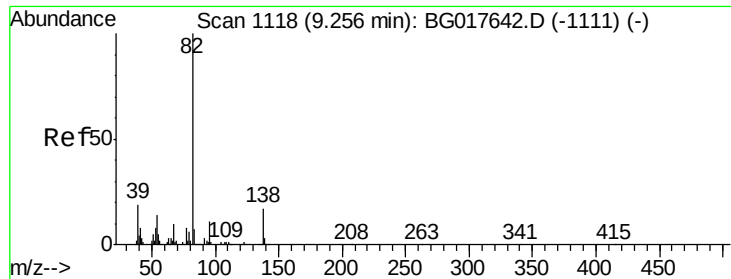
#24
 Nitrobenzene
 Concen: 53.16 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.8	28.0	42.0
65	12.7	10.5	15.7



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





#25

Isophorone

Concen: 50.78 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

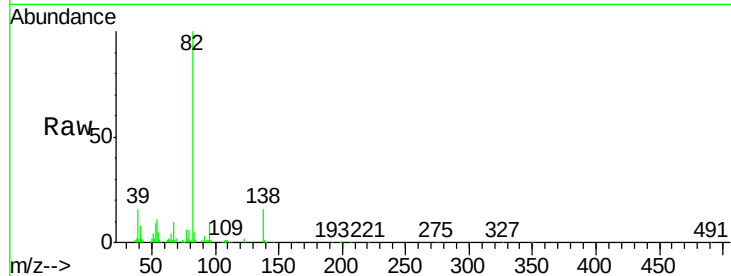
Tgt Ion: 82 Resp: 145800

Ion Ratio Lower Upper

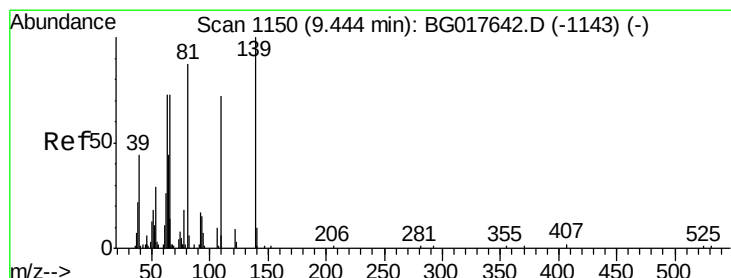
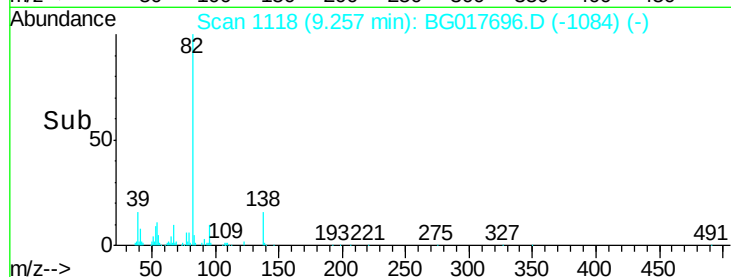
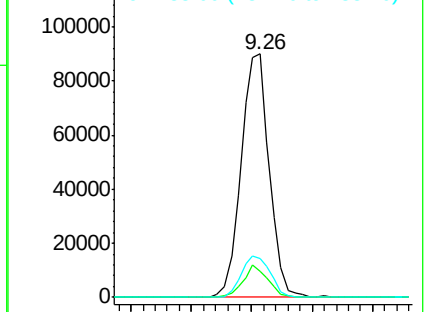
82 100

95 10.5 9.0 13.6

138 16.1 13.8 20.6



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: 47.99 ng

RT: 9.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

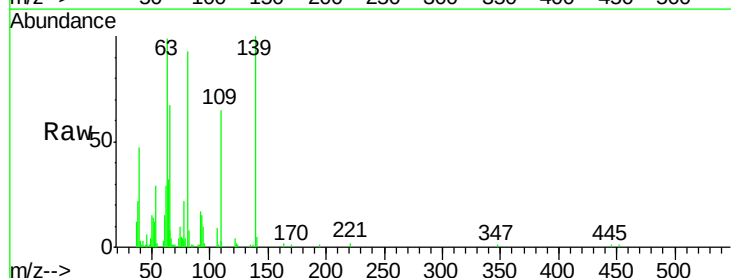
Tgt Ion: 139 Resp: 30546

Ion Ratio Lower Upper

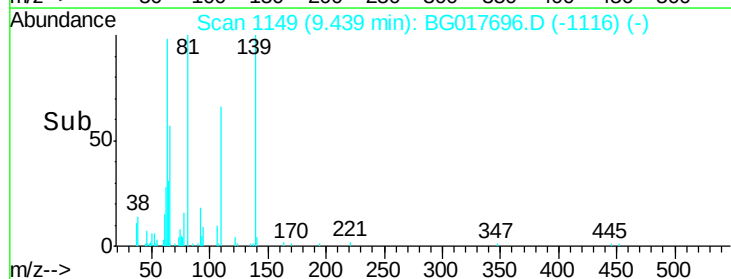
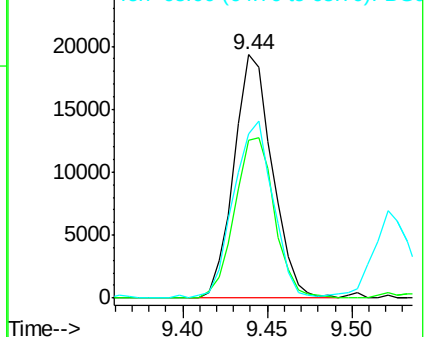
139 100

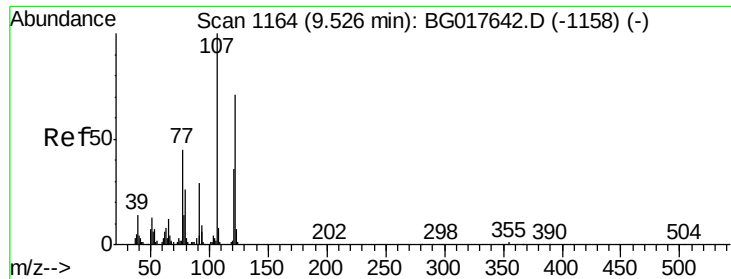
109 64.7 57.3 85.9

65 67.5 58.6 88.0



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

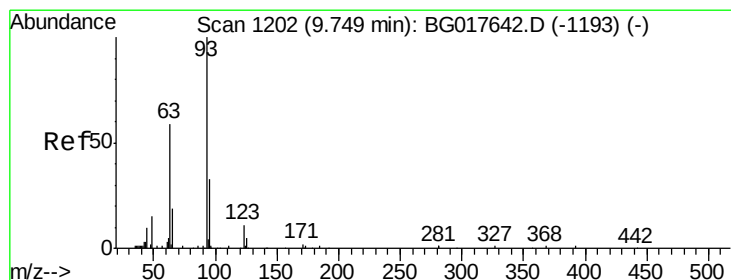
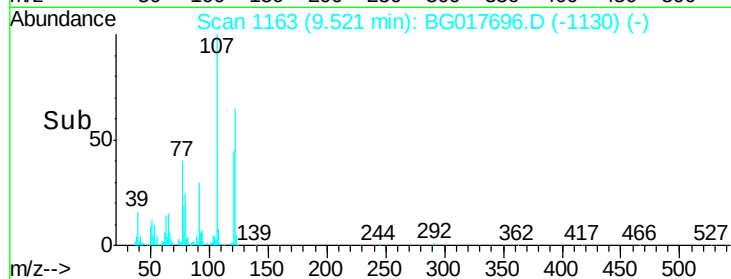
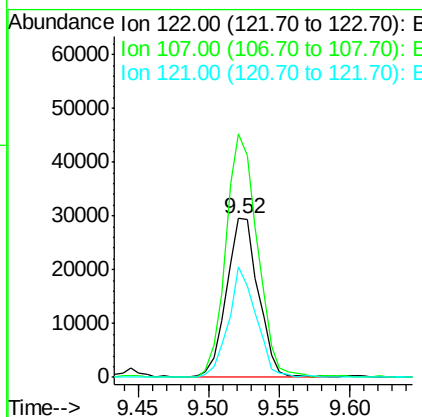
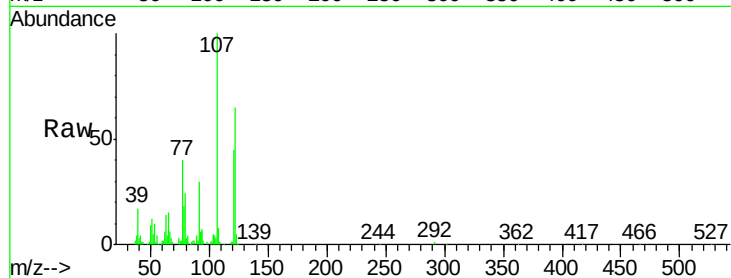




#27
 2,4-Dimethylphenol
 Concen: 45.45 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

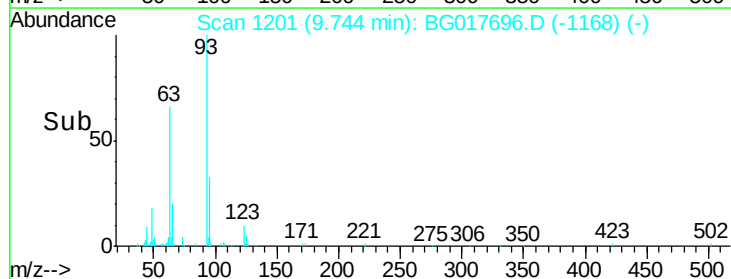
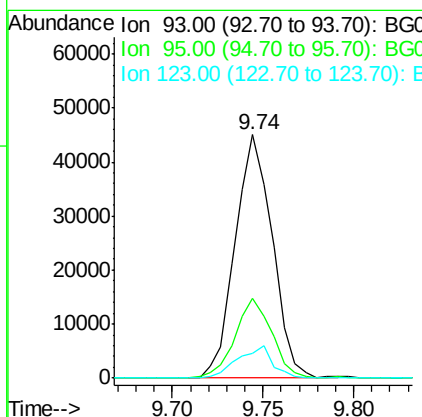
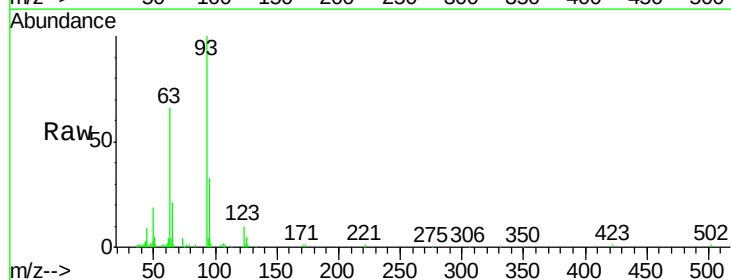
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

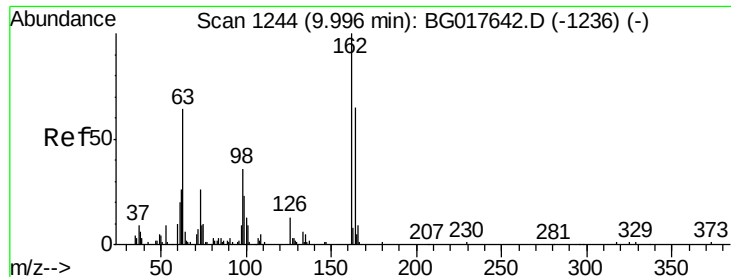
Tgt Ion: 122 Resp: 46528
 Ion Ratio Lower Upper
 122 100
 107 153.5 112.3 168.5
 121 69.6 41.0 61.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.81 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion: 93 Resp: 64439
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.4
 123 10.4 9.8 14.6

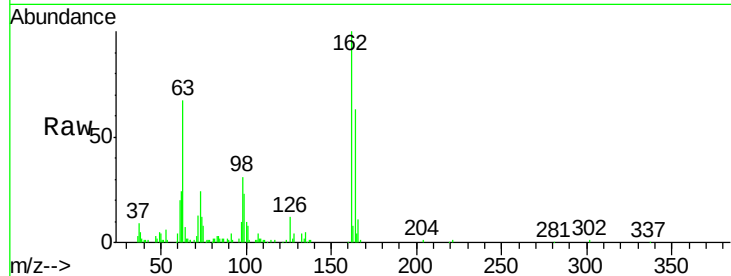




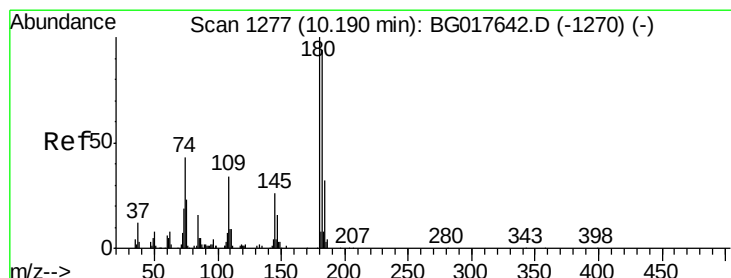
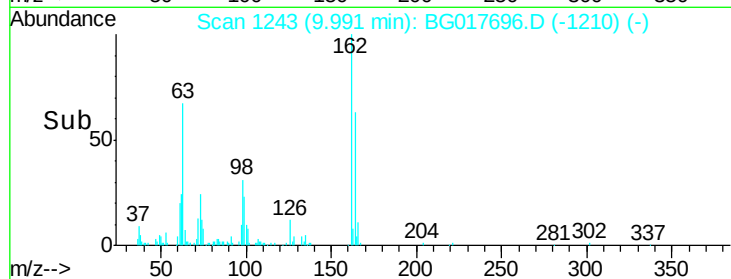
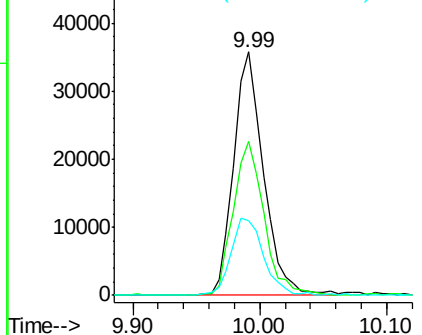
#29
 2,4-Dichlorophenol
 Concen: 53.26 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.4	85.4
98	30.9	16.0	56.0

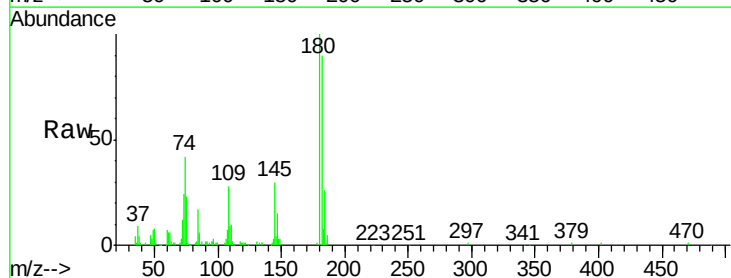


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

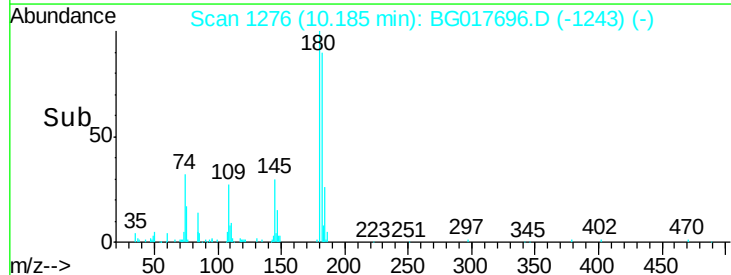
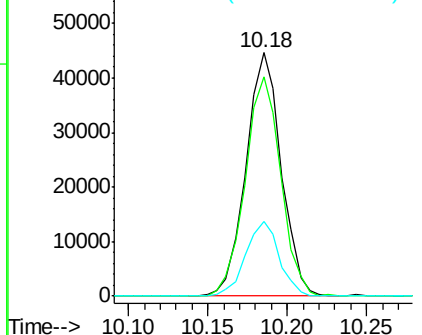


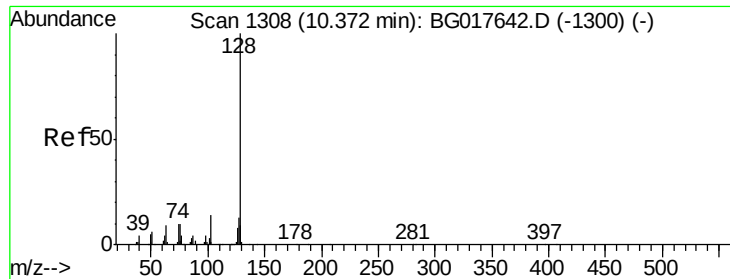
#30
 1,2,4-Trichlorobenzene
 Concen: 48.79 ng
 RT: 10.18 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	75.0	112.4
145	30.5	21.0	31.6



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

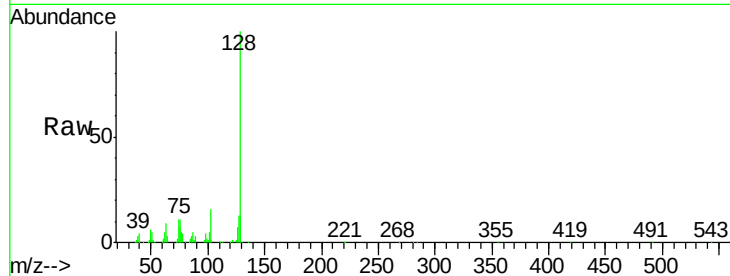




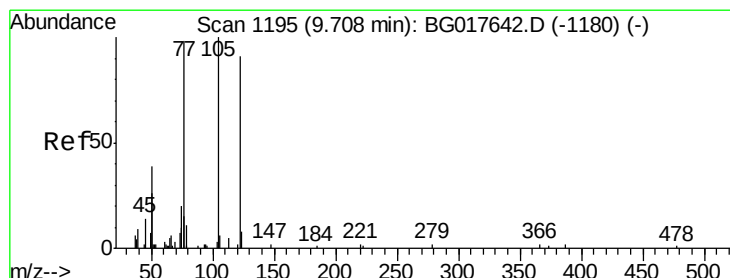
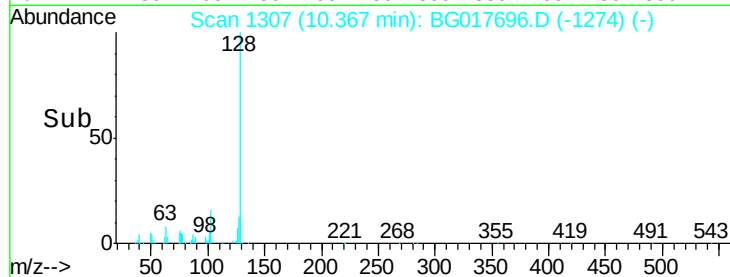
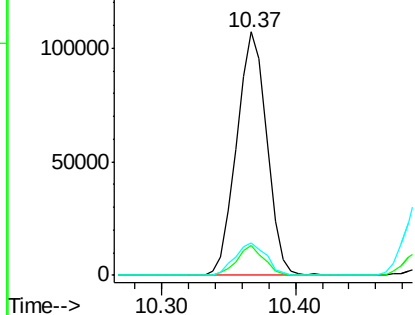
#31
Naphthalene
Concen: 48.33 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

Tgt Ion:128 Resp: 167412
Ion Ratio Lower Upper
128 100
129 12.3 7.0 10.4#
127 13.3 10.2 15.2

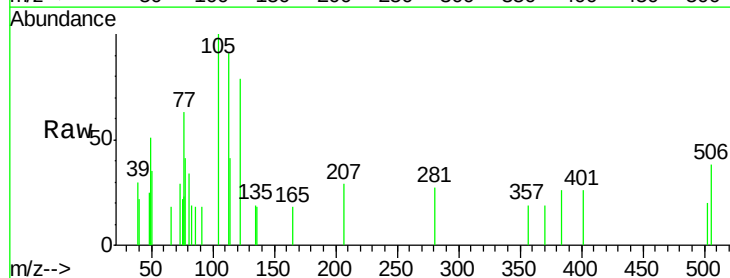


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

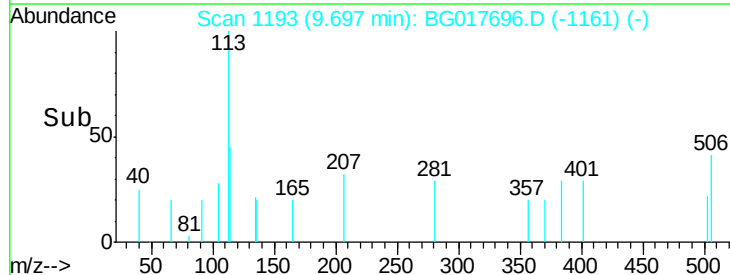
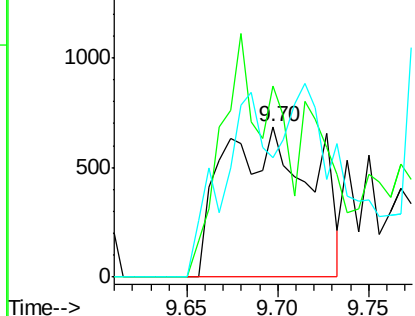


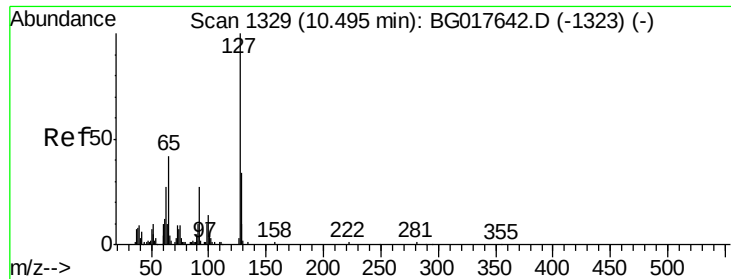
#32
Benzoic acid
Concen: 3.76 ng m
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:122 Resp: 2288
Ion Ratio Lower Upper
122 100
105 126.5 90.2 130.2
77 79.6 88.0 128.0#



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

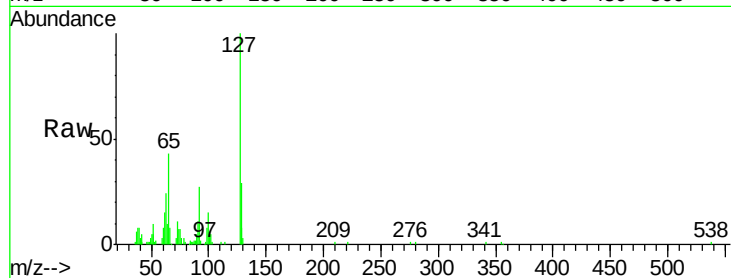




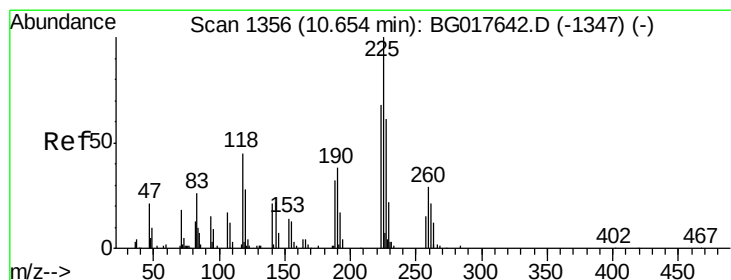
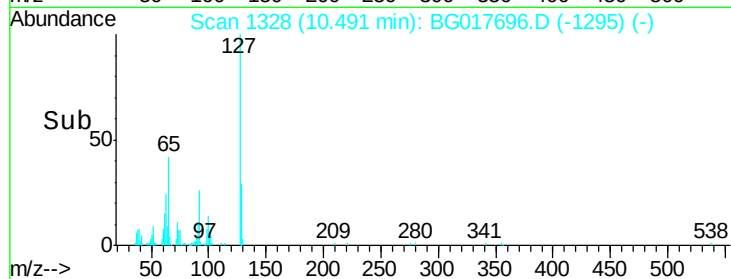
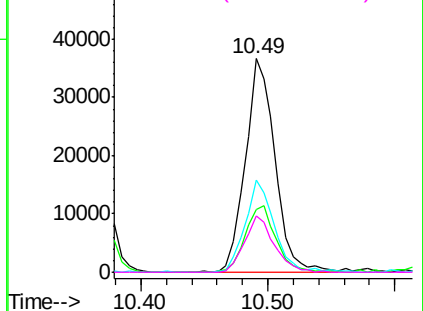
#33
4-Chloroaniline
Concen: 42.14 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

Tgt Ion:	127	Resp:	59750
Ion	Ratio	Lower	Upper
127	100		
129	29.3	27.4	41.2
65	42.9	33.8	50.8
92	26.5	21.6	32.4

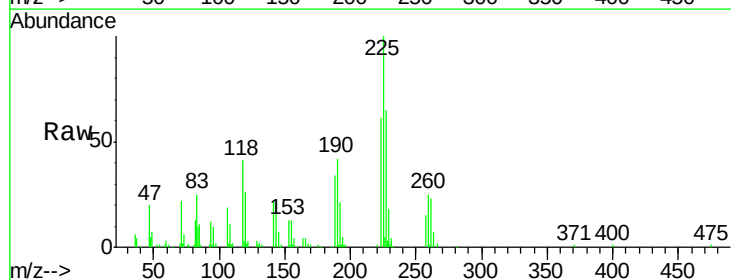


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

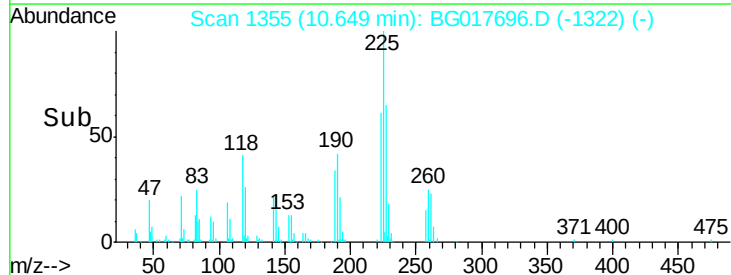
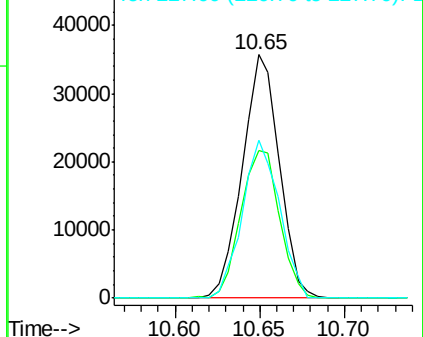


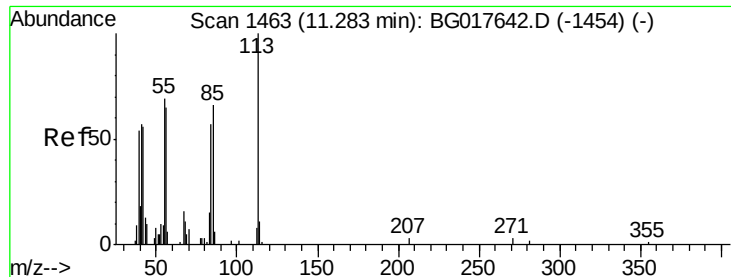
#34
Hexachlorobutadiene
Concen: 45.02 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:	225	Resp:	54504
Ion	Ratio	Lower	Upper
225	100		
223	60.9	54.2	81.2
227	64.8	52.0	78.0



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: 7.81 ng m

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

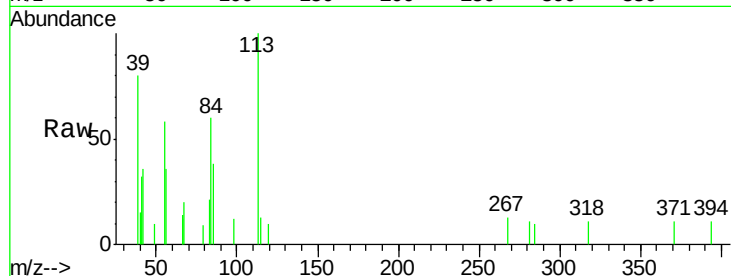
Tgt Ion:113 Resp: 3884

Ion Ratio Lower Upper

113 100

55 58.4 49.3 89.3

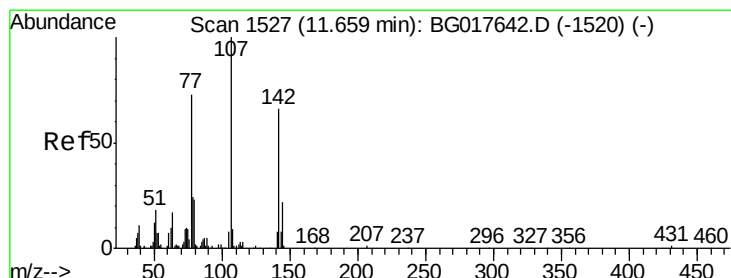
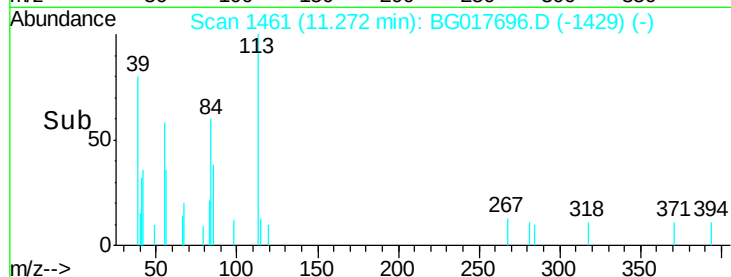
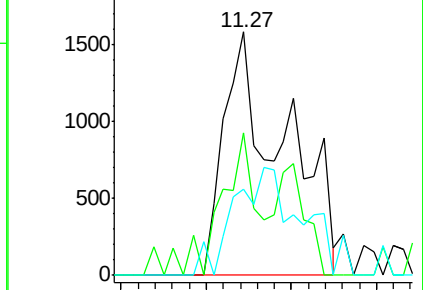
56 35.6 45.2 85.2#



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: 45.33 ng

RT: 11.65 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

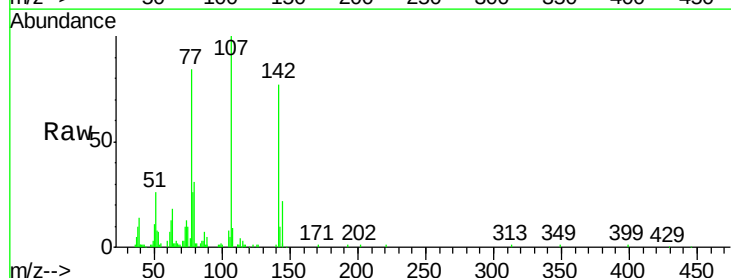
Tgt Ion:107 Resp: 63287

Ion Ratio Lower Upper

107 100

144 22.4 17.3 25.9

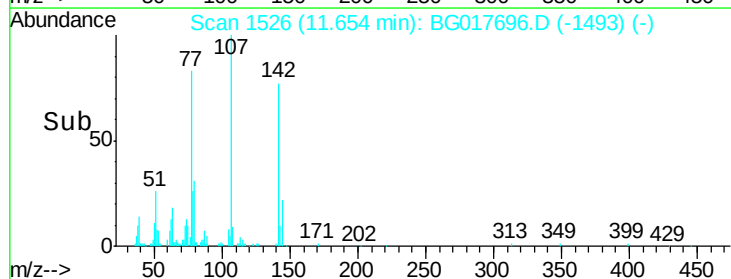
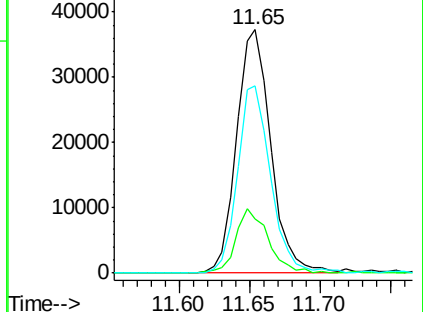
142 76.8 52.6 79.0

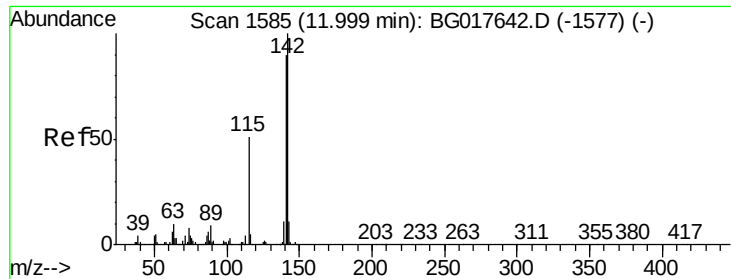


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

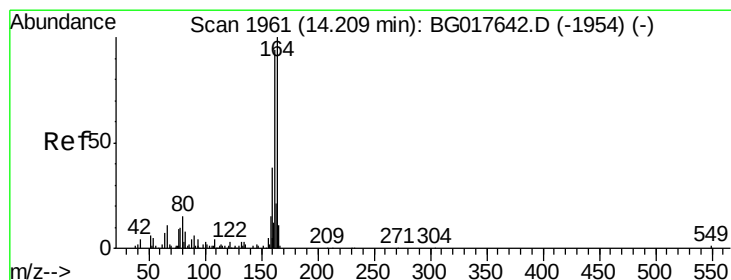
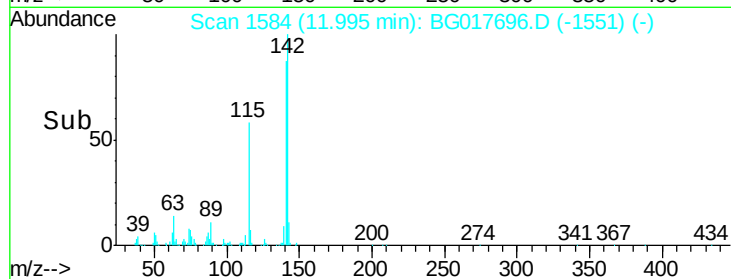
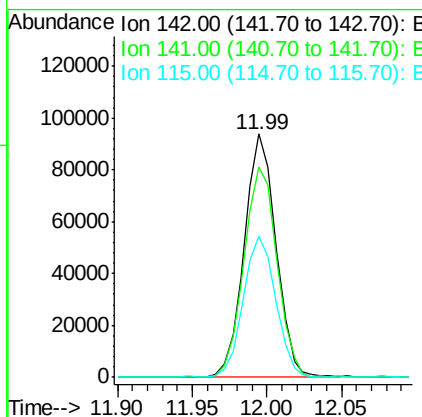
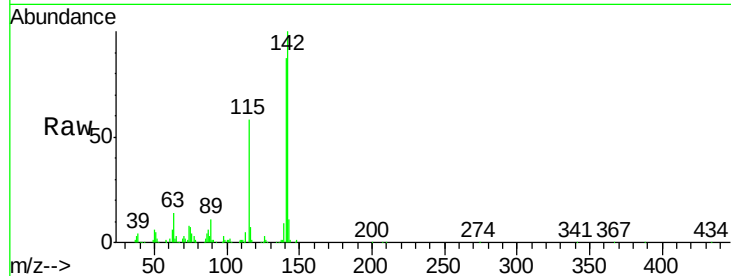




#37
2-Methylnaphthalene
Concen: 49.84 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

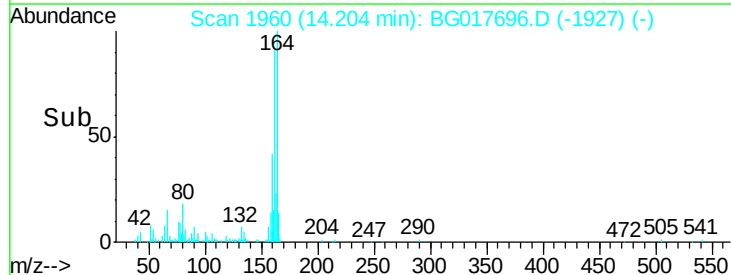
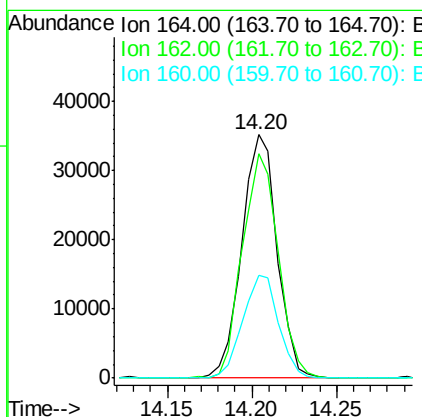
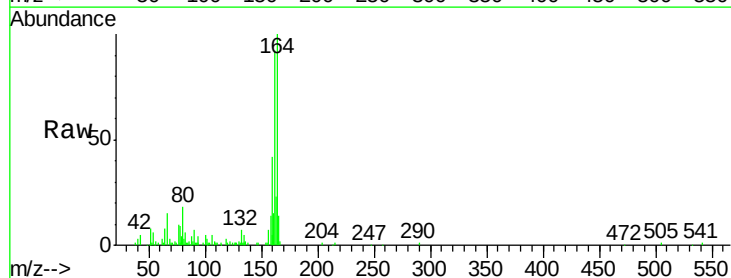
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

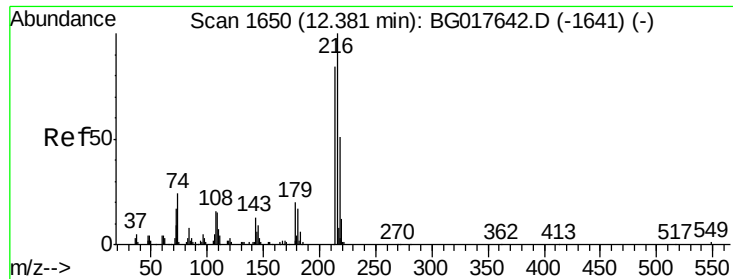
Tgt Ion:142 Resp: 137996
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.8
115 58.0 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:164 Resp: 51110
Ion Ratio Lower Upper
164 100
162 92.1 75.0 112.4
160 42.3 30.3 45.5

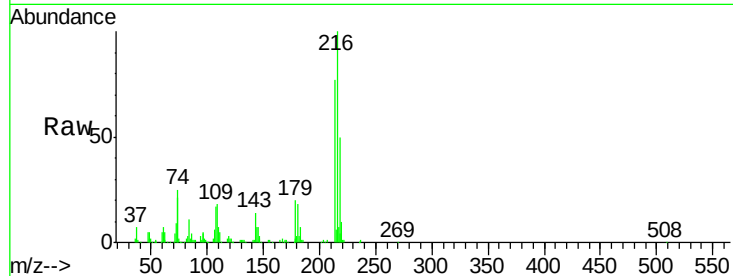




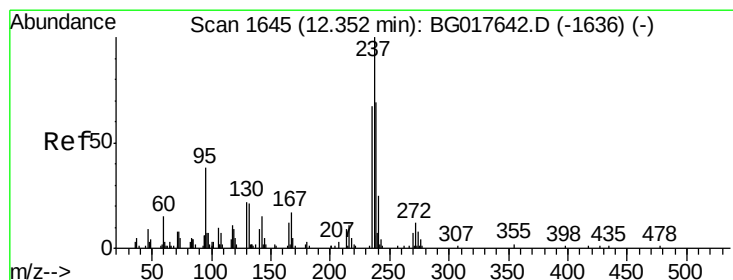
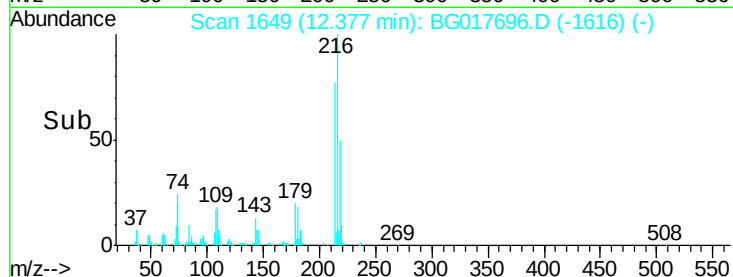
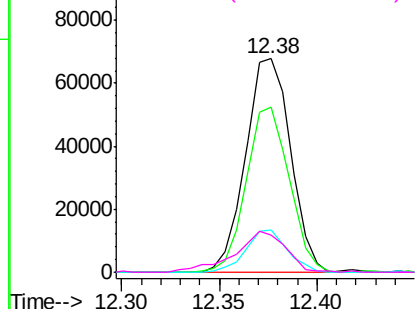
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.63 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

Tgt Ion:	216	Resp:	108293
Ion	Ratio	Lower	Upper
216	100		
214	73.8	63.2	94.8
179	18.2	15.8	23.8
108	21.7	15.8	23.8

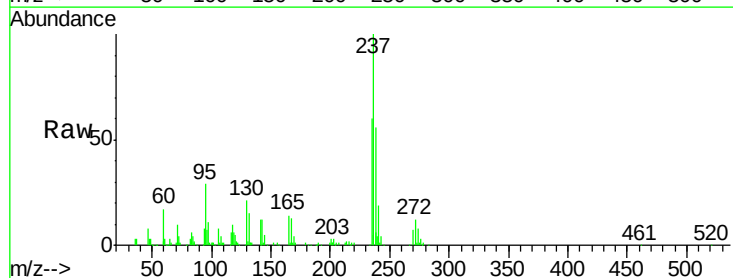


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

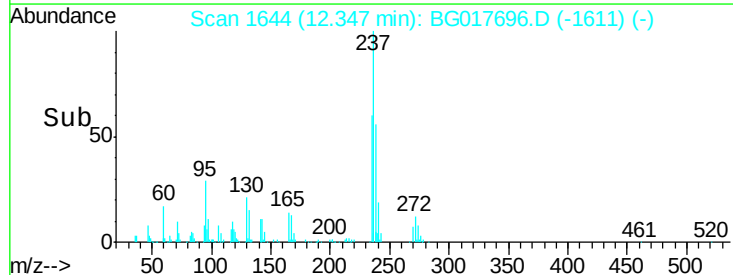
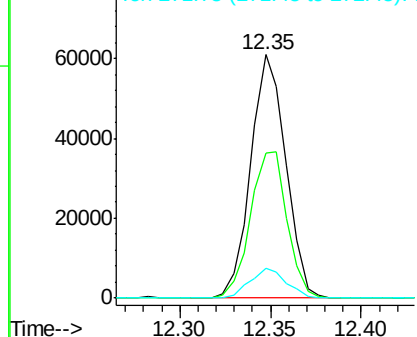


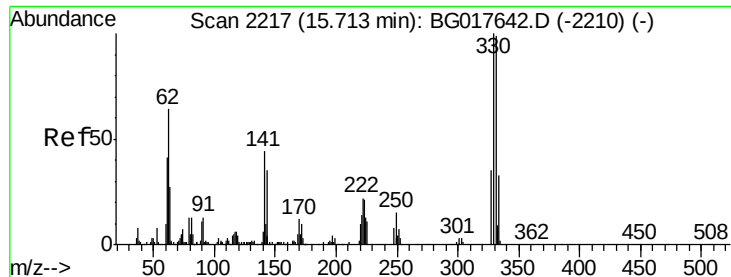
#40
 Hexachlorocyclopentadiene
 Concen: 86.97 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion:	237	Resp:	82586
Ion	Ratio	Lower	Upper
237	100		
235	59.7	46.6	86.6
272	12.4	0.0	32.3



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

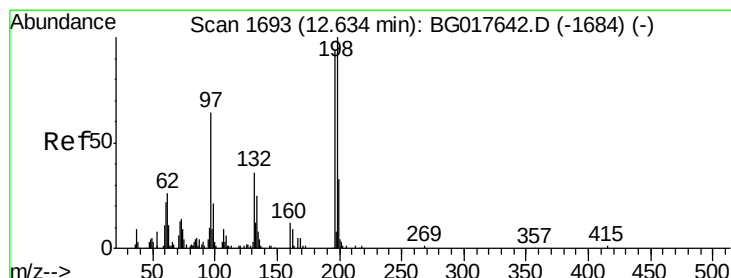
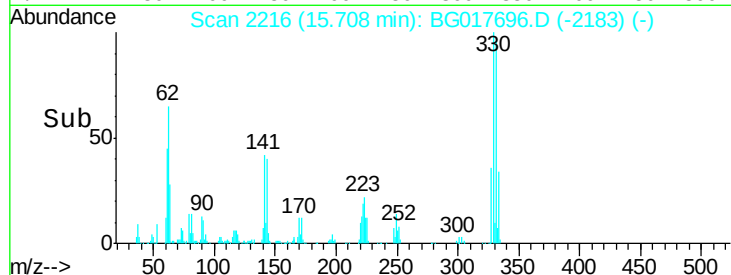
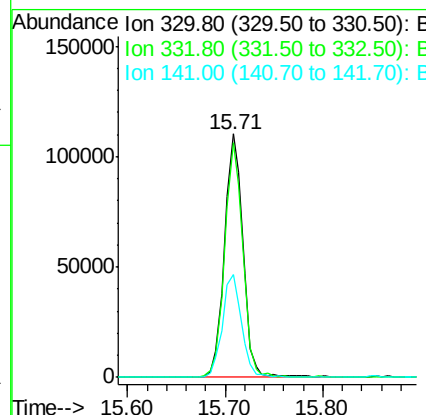
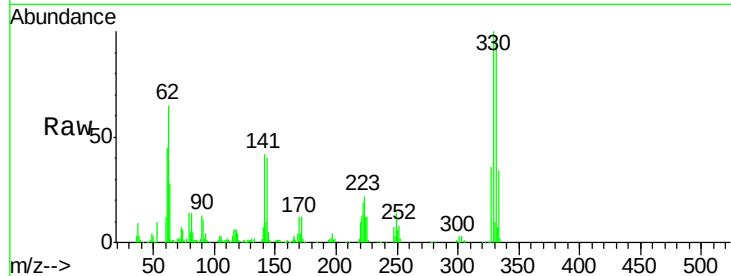




#41
 2,4,6-Tribromophenol
 Concen: 164.55 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

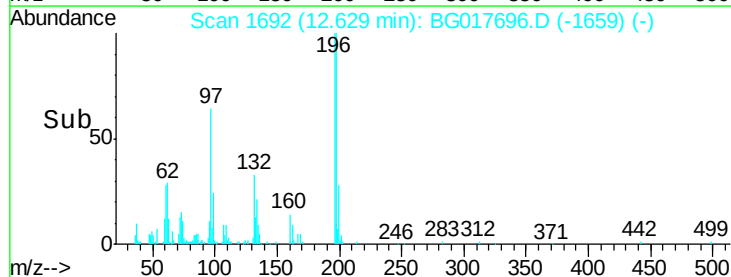
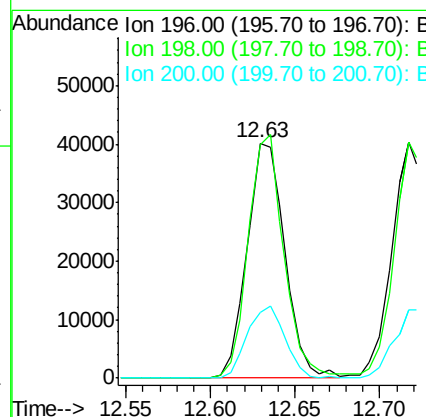
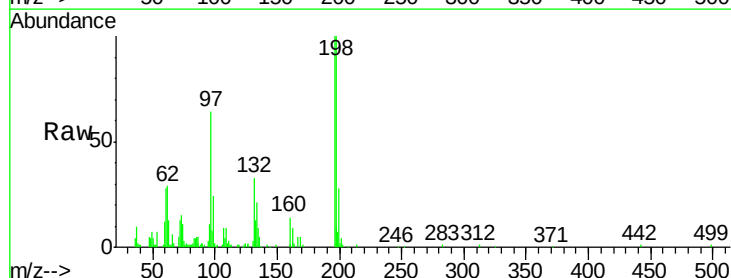
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

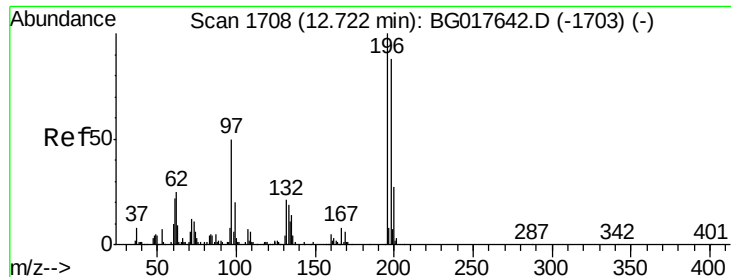
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	114.8
141	43.8	34.6	51.8



#42
 2,4,6-Trichlorophenol
 Concen: 48.86 ng m
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	85.3	127.9
200	27.9	28.2	42.2#

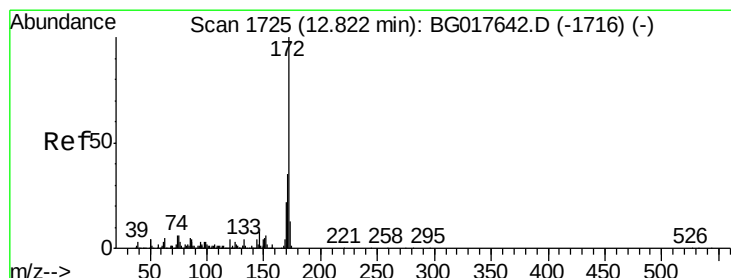
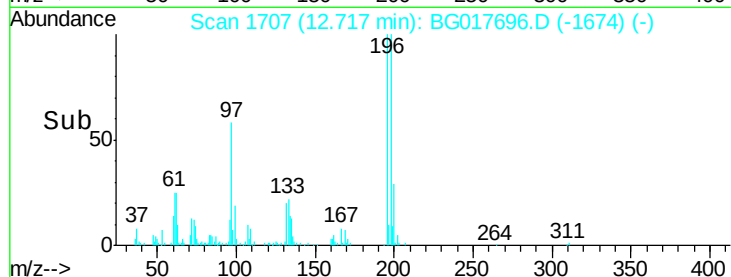
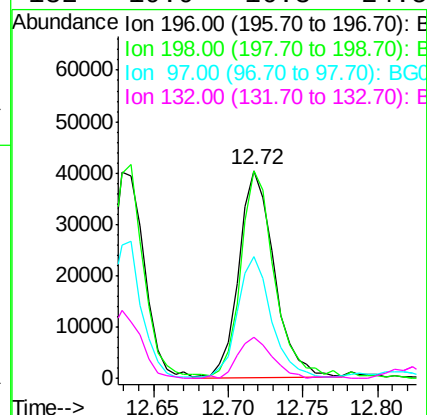
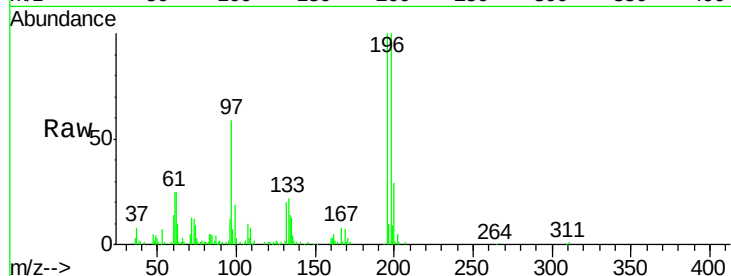




#43
2,4,5-Trichlorophenol
Concen: 50.27 ng
RT: 12.72 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

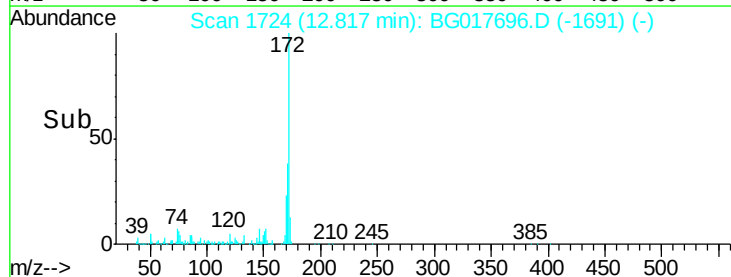
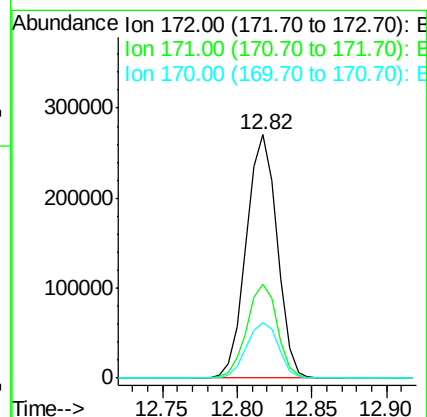
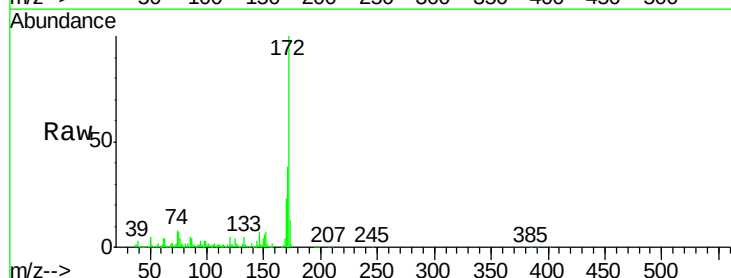
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

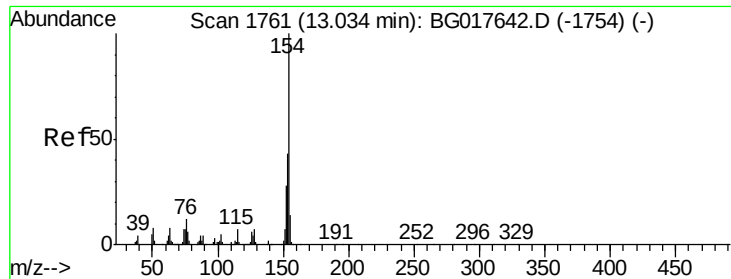
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	70.9	106.3
97	58.6	40.2	60.4
132	19.9	16.3	24.5



#44
2-Fluorobiphenyl
Concen: 104.38 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.2	42.2
170	22.9	17.4	26.2

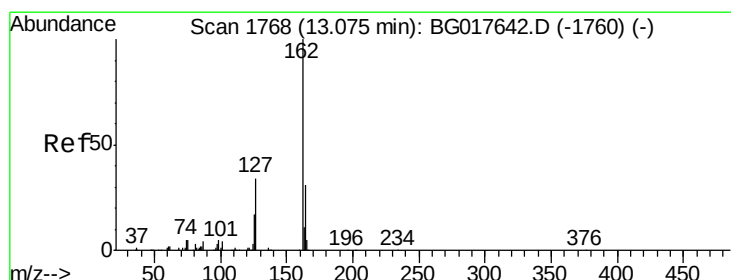
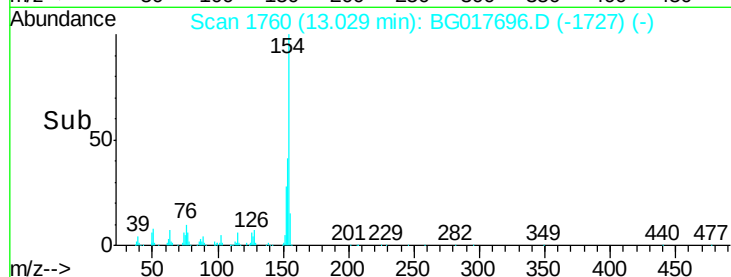
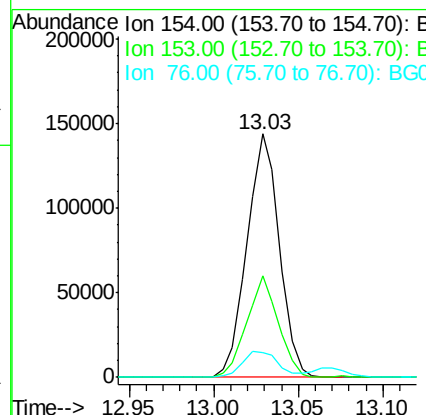
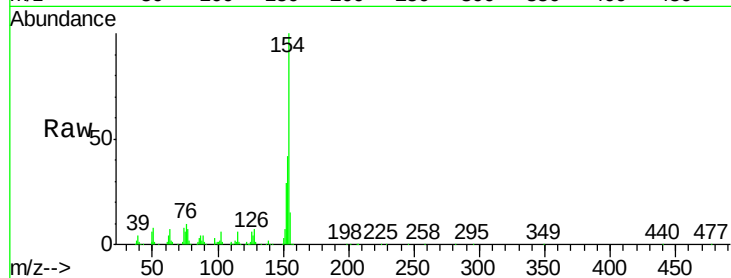




#45
 1,1'-Biphenyl
 Concen: 51.26 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

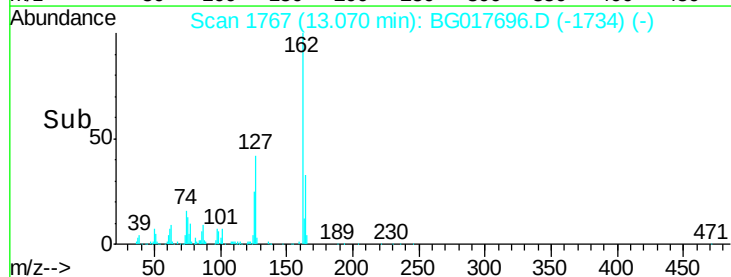
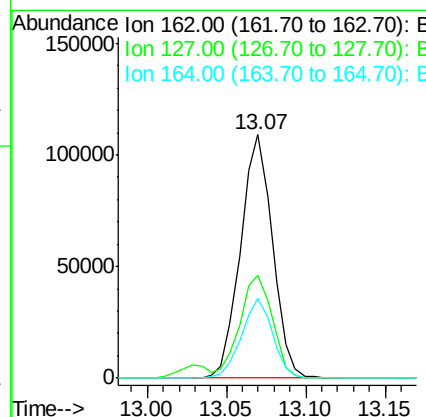
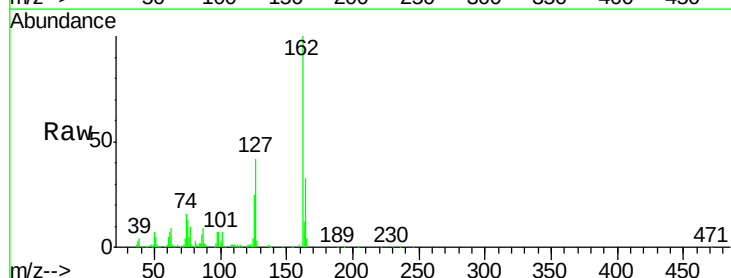
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

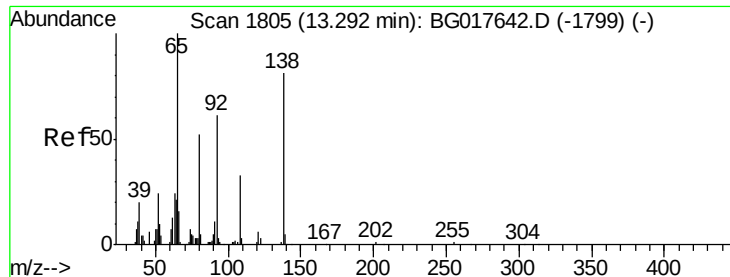
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.9	62.9
76	10.3	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 49.05 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	31.6	47.4
164	32.6	25.0	37.6





#47

2-Nitroaniline

Concen: 52.99 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

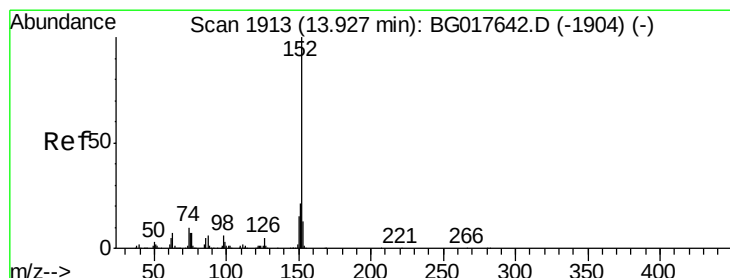
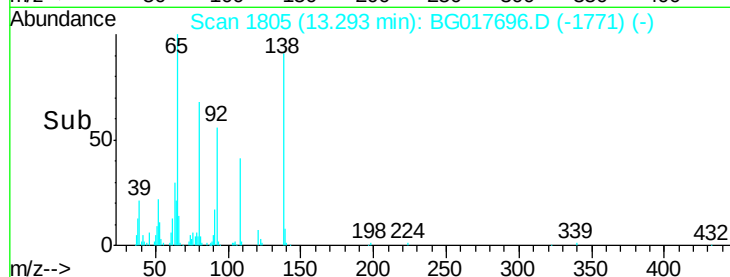
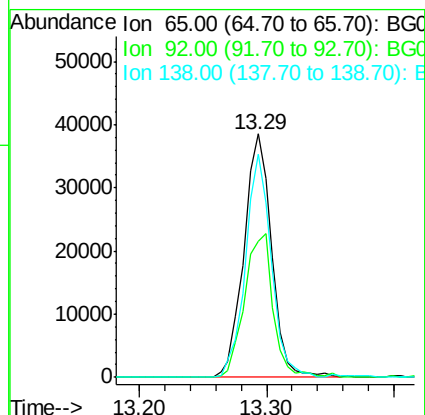
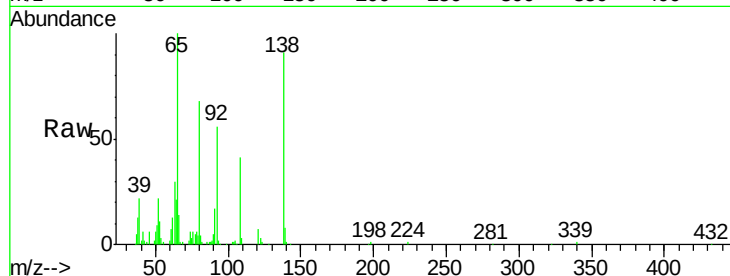
Tgt Ion: 65 Resp: 58190

Ion Ratio Lower Upper

65 100

92 55.9 48.4 72.6

138 91.5 64.8 97.2



#48

Acenaphthylene

Concen: 47.90 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

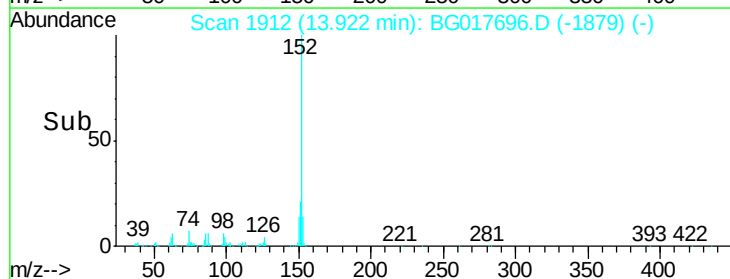
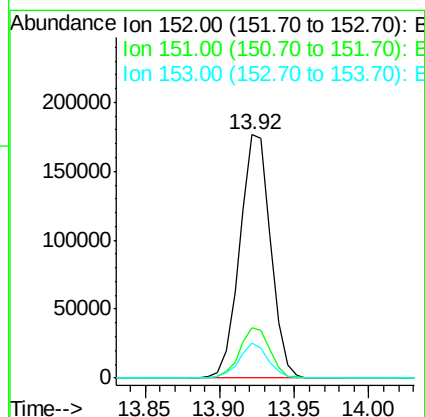
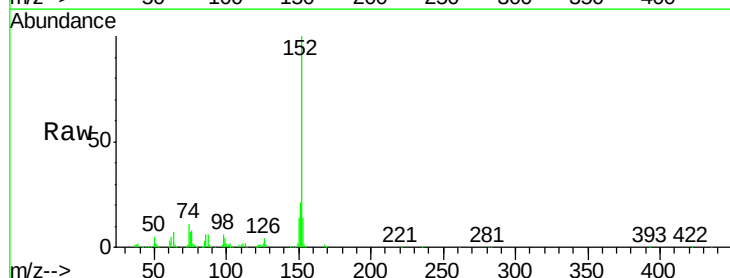
Tgt Ion: 152 Resp: 253199

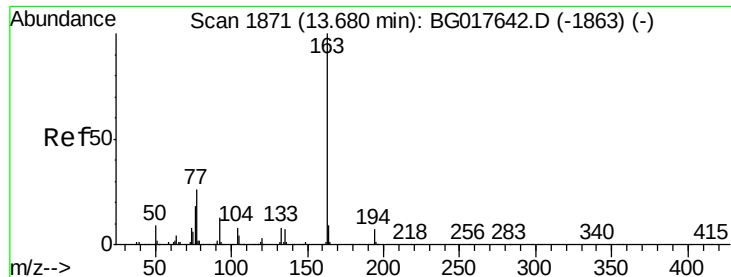
Ion Ratio Lower Upper

152 100

151 20.7 17.0 25.4

153 14.4 10.5 15.7





#49

Dimethylphthalate

Concen: 52.65 ng

RT: 13.68 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

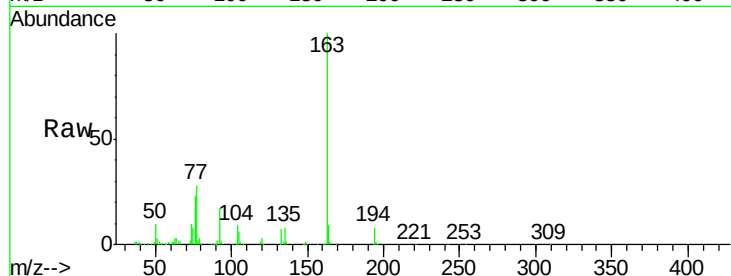
Tgt Ion:163 Resp: 230442

Ion Ratio Lower Upper

163 100

194 7.7 5.7 8.5

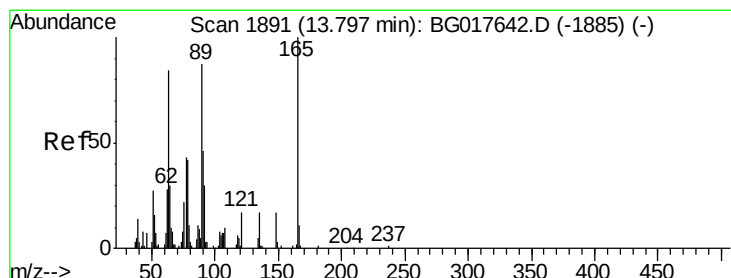
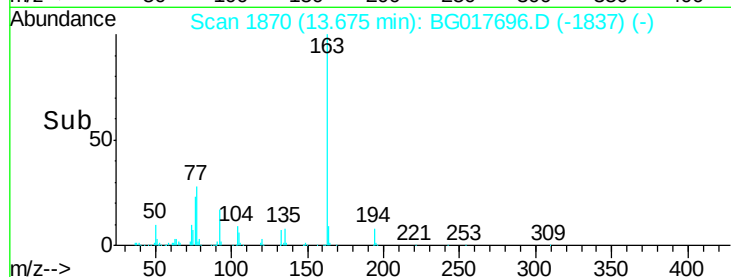
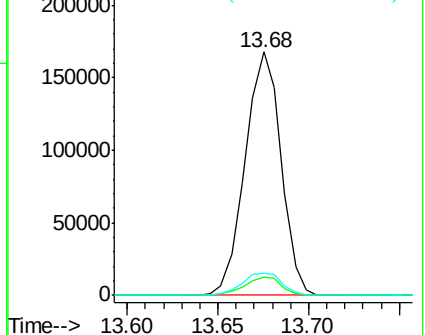
164 8.9 7.1 10.7



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: 50.89 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

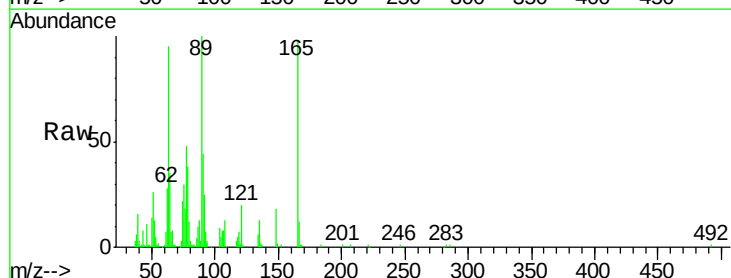
Tgt Ion:165 Resp: 48838

Ion Ratio Lower Upper

165 100

63 97.3 70.2 105.4

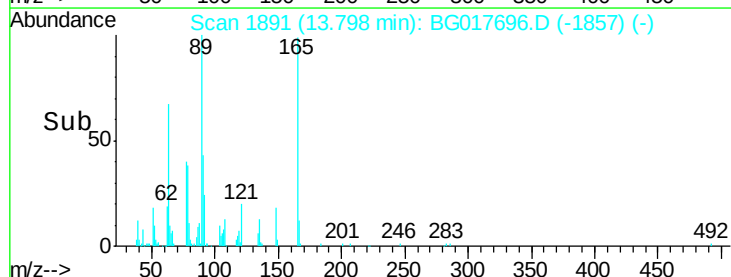
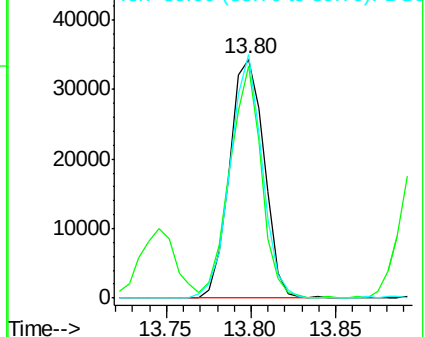
89 102.1 69.8 104.8

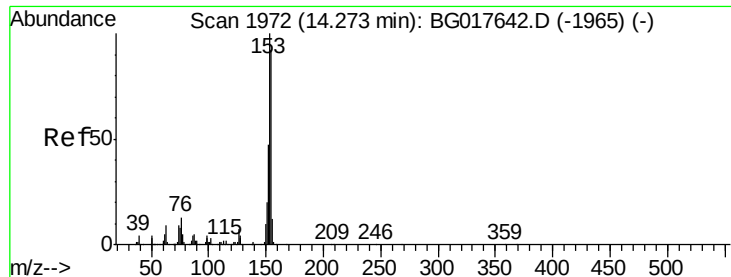


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 48.35 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

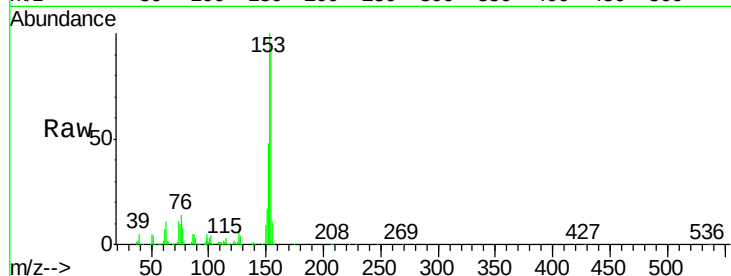
Tgt Ion:154 Resp: 151770

Ion Ratio Lower Upper

154 100

153 105.5 87.2 130.8

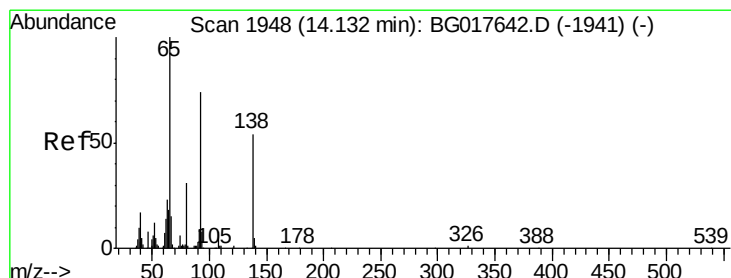
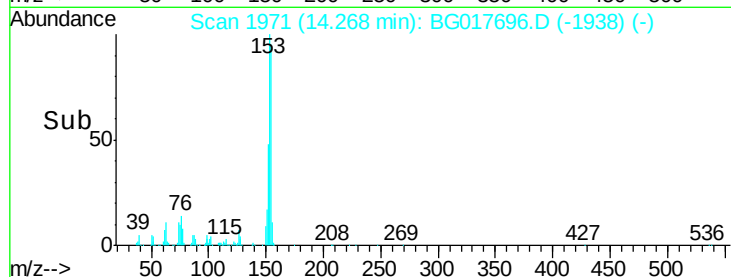
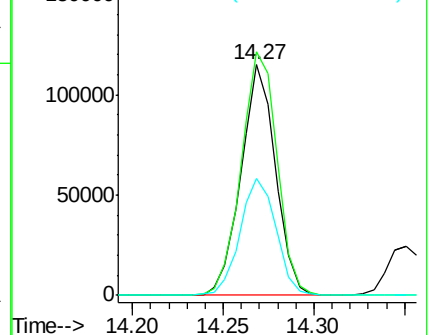
152 50.7 41.0 61.4



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: 42.33 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

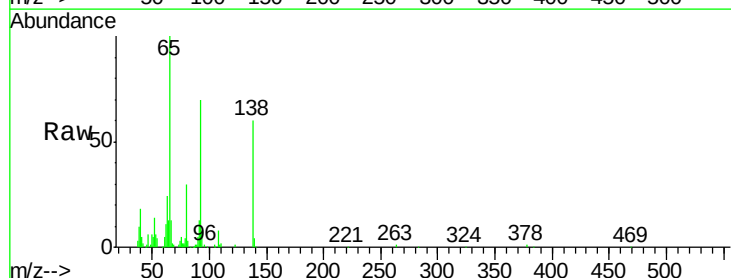
Tgt Ion:138 Resp: 36293

Ion Ratio Lower Upper

138 100

108 12.7 11.4 17.2

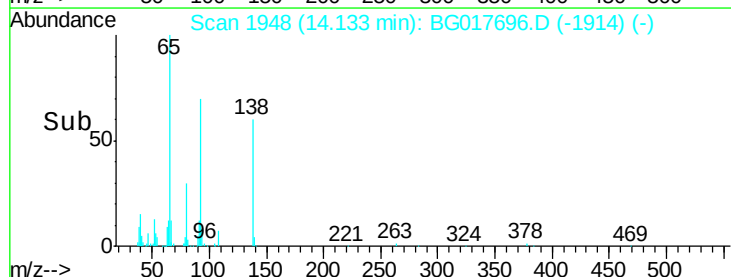
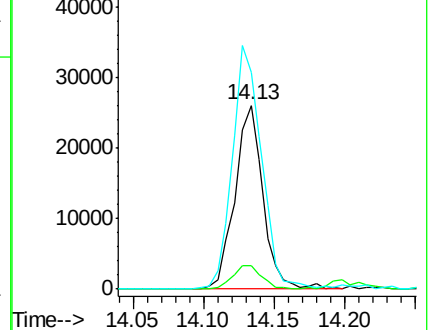
92 117.7 109.0 163.6

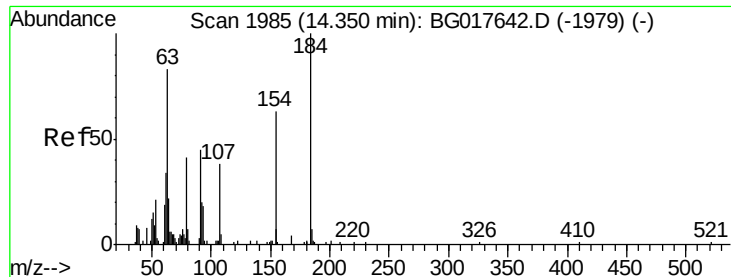


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 84.12 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

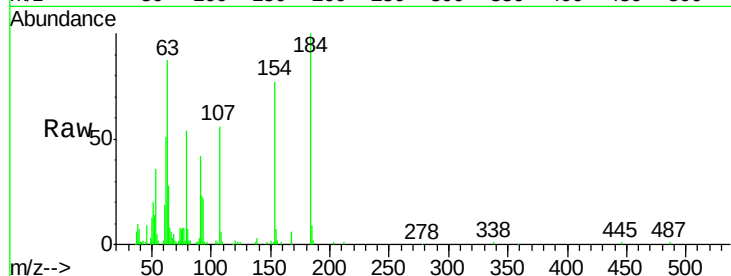
Tgt Ion:184 Resp: 51506

Ion Ratio Lower Upper

184 100

63 87.4 66.5 99.7

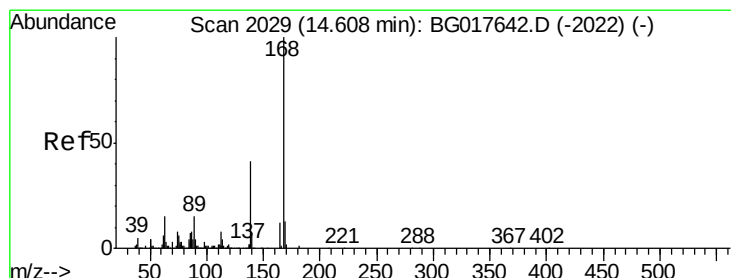
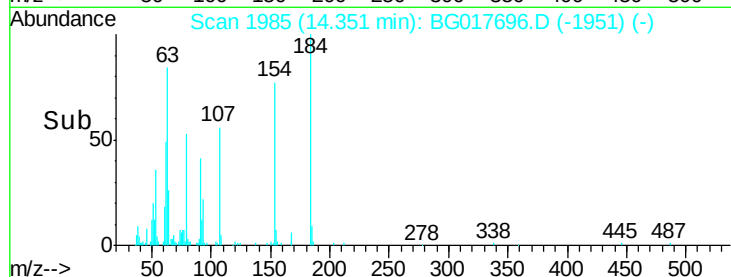
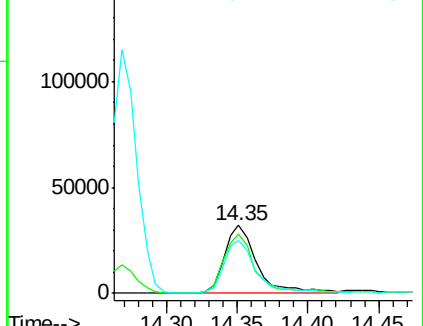
154 77.1 50.5 75.7#



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: 51.82 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

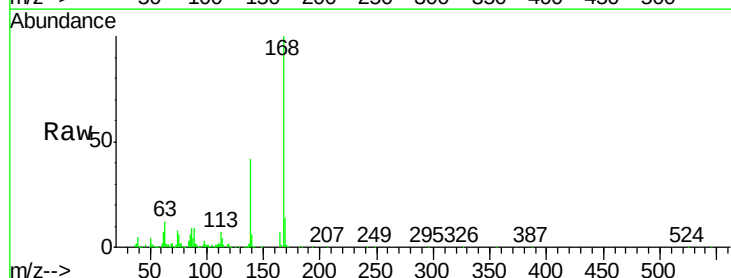
Tgt Ion:168 Resp: 268604

Ion Ratio Lower Upper

168 100

139 41.8 32.8 49.2

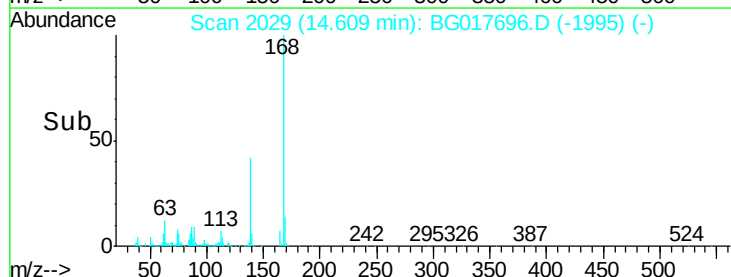
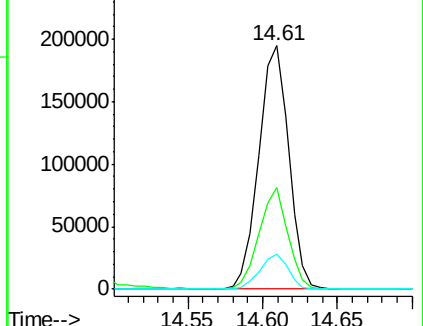
169 14.2 10.3 15.5

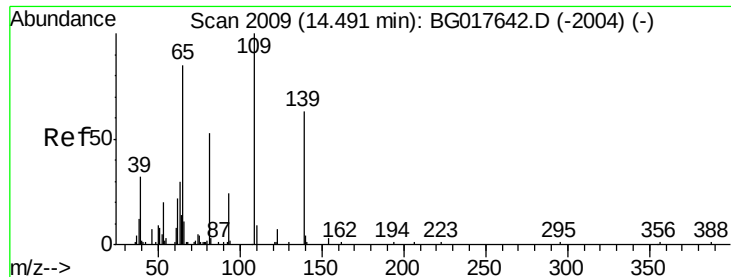


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

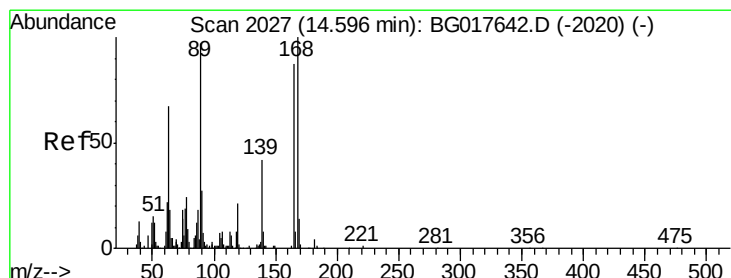
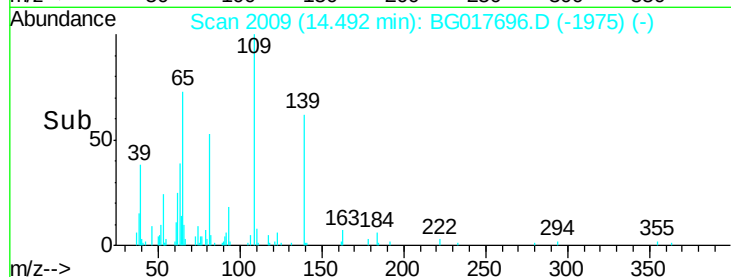
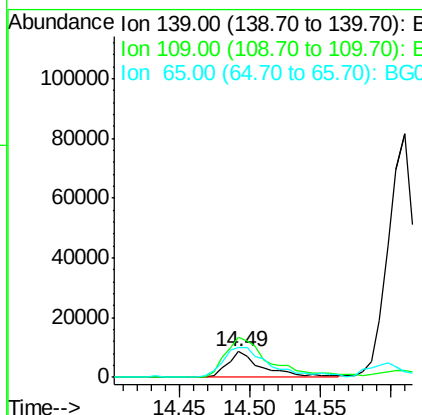
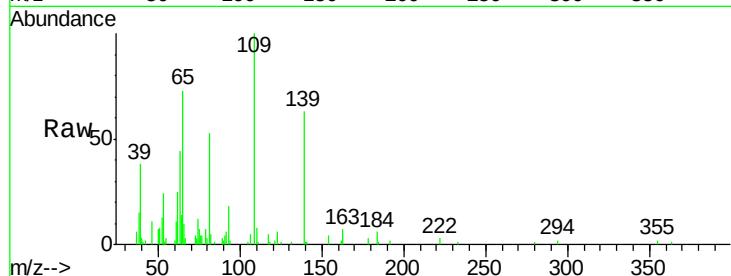




#55
4-Nitrophenol
Concen: 29.73 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

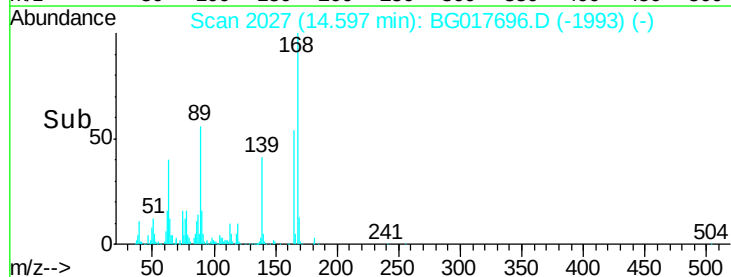
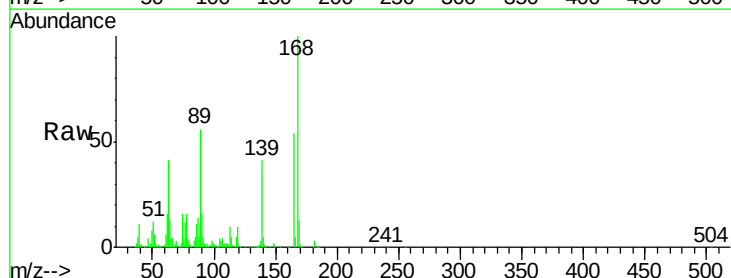
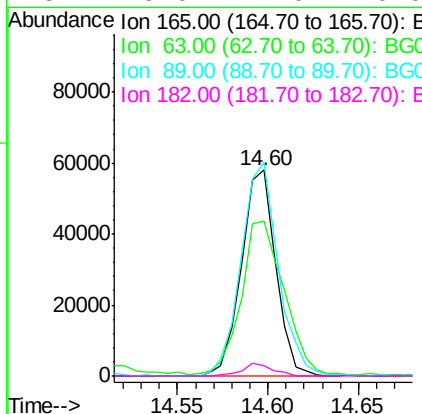
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

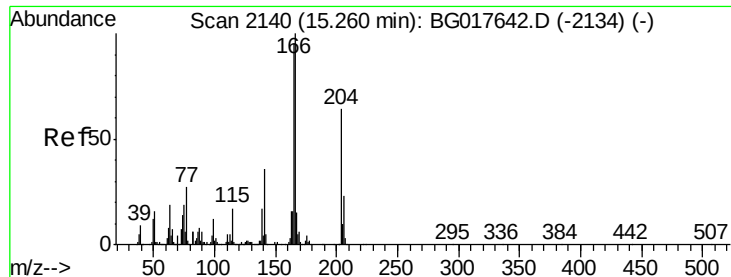
Tgt Ion:139 Resp: 15071
Ion Ratio Lower Upper
139 100
109 155.2 138.9 178.9
65 112.7 115.1 155.1#



#56
2,4-Dinitrotoluene
Concen: 54.71 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:165 Resp: 76206
Ion Ratio Lower Upper
165 100
63 75.5 61.9 92.9
89 103.8 88.9 133.3
182 5.0 4.0 6.0





#57

Fluorene

Concen: 49.98 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

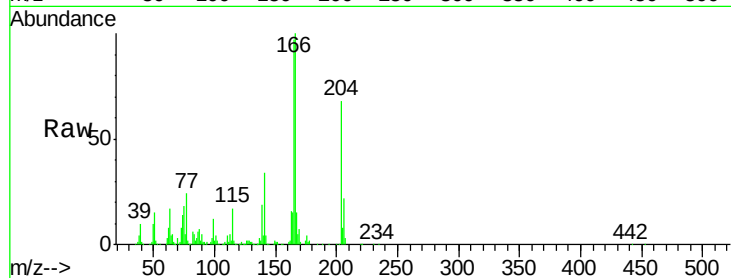
Tgt Ion:166 Resp: 222247

Ion Ratio Lower Upper

166 100

165 96.9 76.2 114.4

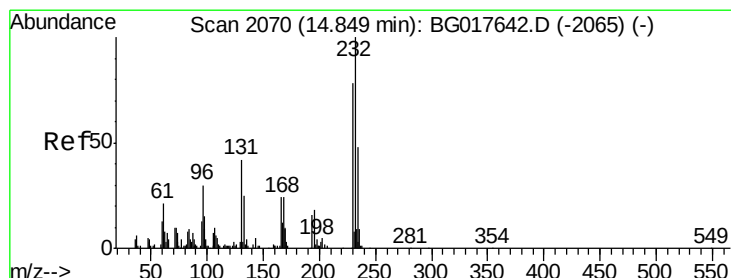
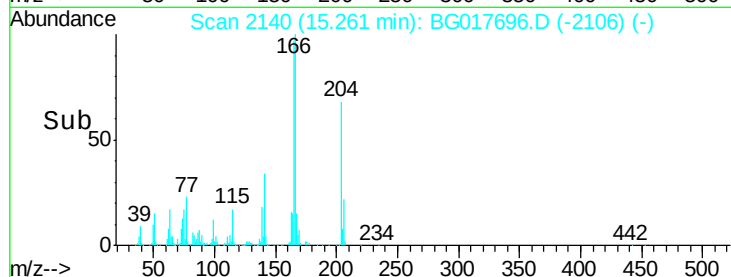
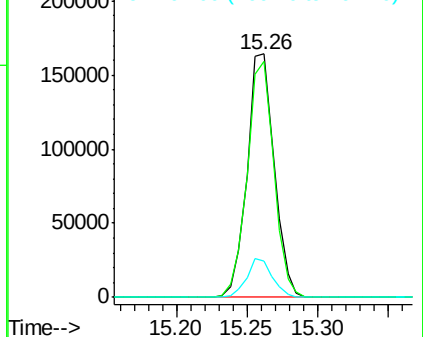
167 14.9 12.2 18.2



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: 48.19 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Tgt Ion:232 Resp: 70046

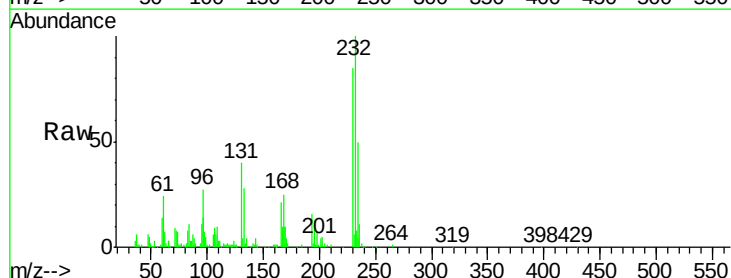
Ion Ratio Lower Upper

232 100

131 41.5 31.3 46.9

130 3.7 2.8 4.2

166 22.5 17.3 25.9

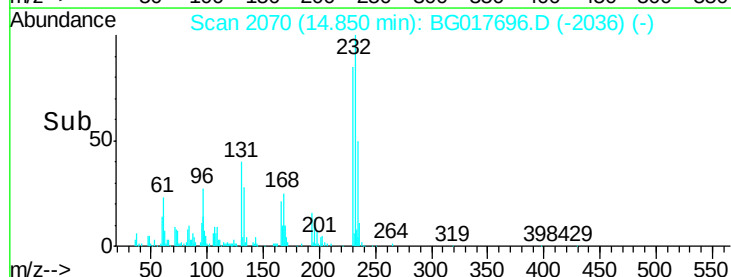
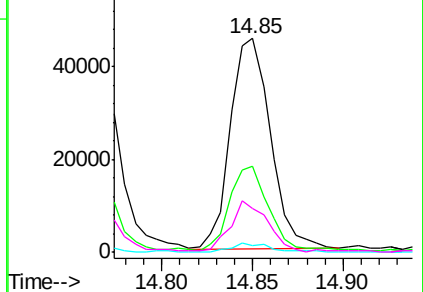


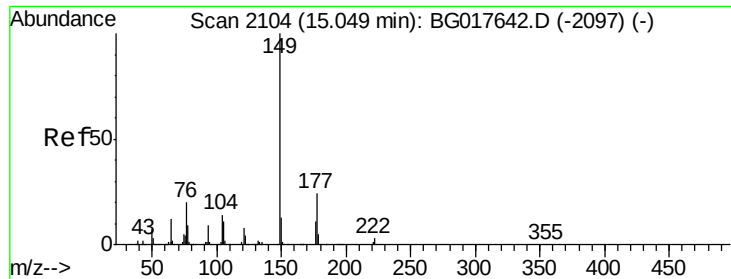
Abundance Ion 232.00 (231.70 to 232.70): E

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

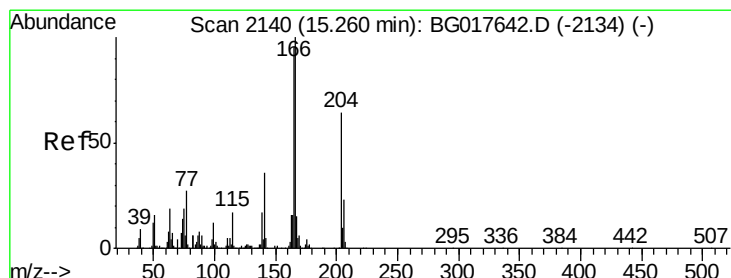
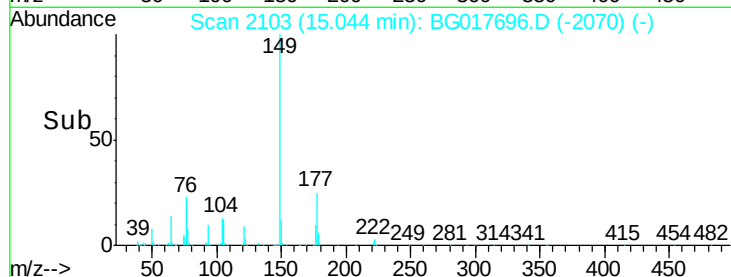
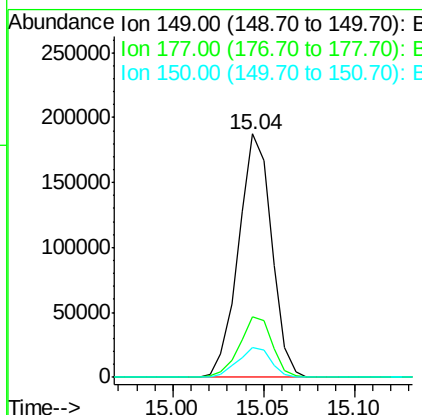
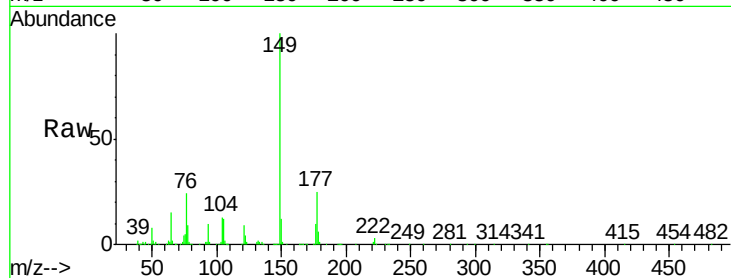




#59
Diethylphthalate
Concen: 48.88 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

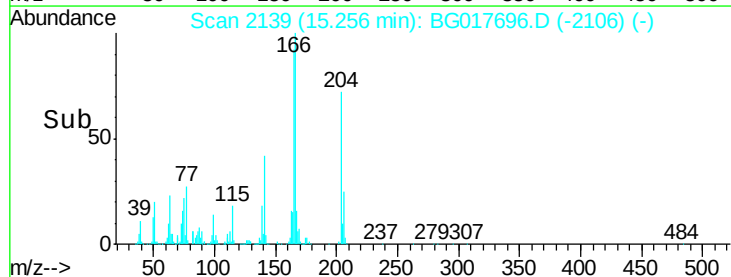
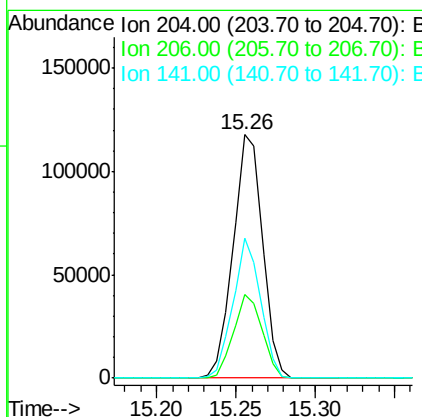
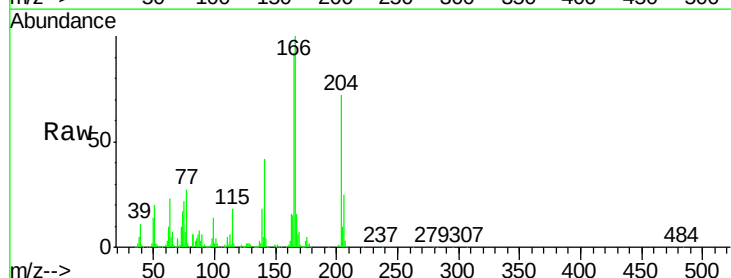
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

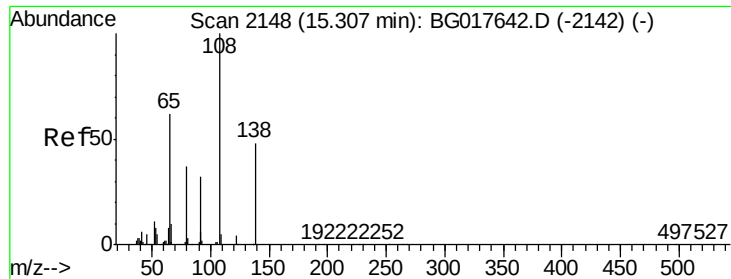
Tgt Ion:149 Resp: 237371
Ion Ratio Lower Upper
149 100
177 24.7 19.3 28.9
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 54.42 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:204 Resp: 151518
Ion Ratio Lower Upper
204 100
206 34.6 28.9 43.3
141 57.6 45.3 67.9

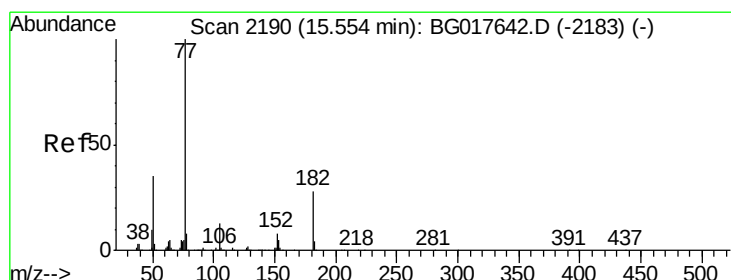
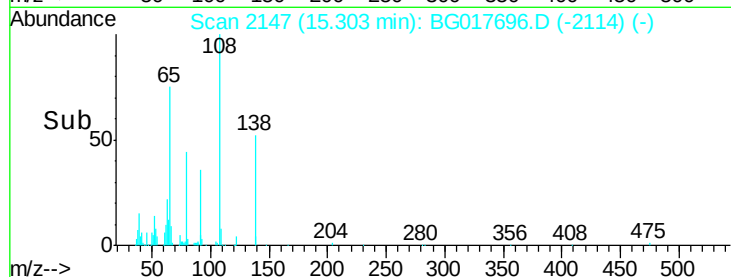
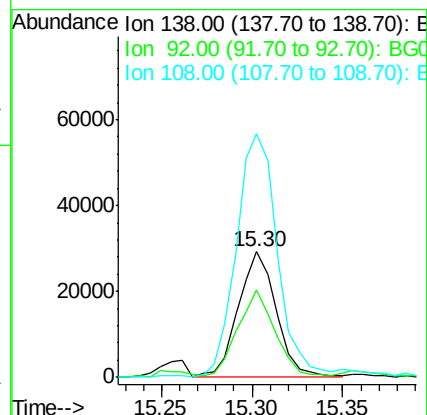
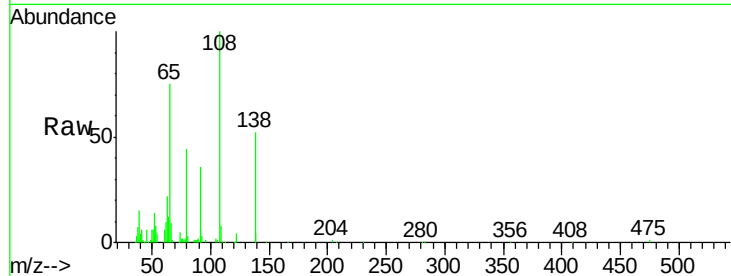




#61
4-Nitroaniline
Concen: 46.72 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

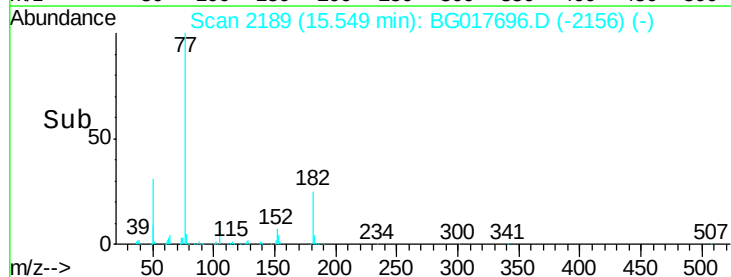
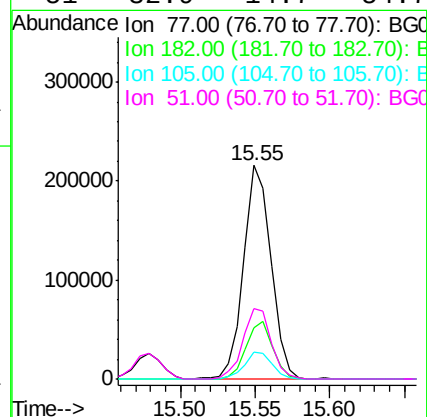
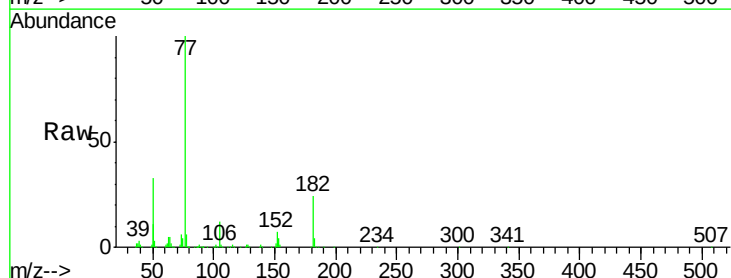
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

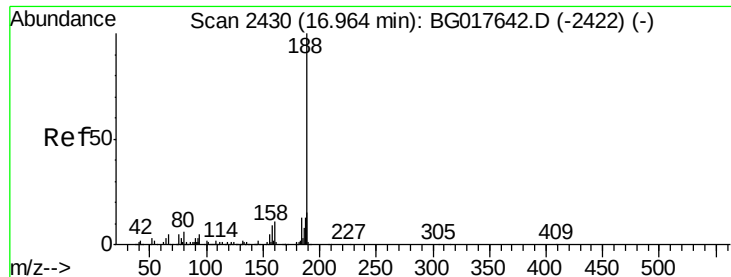
Tgt Ion: 138 Resp: 42703
Ion Ratio Lower Upper
138 100
92 69.4 46.1 86.1
108 194.0 184.4 224.4



#62
Azobenzene
Concen: 52.33 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion: 77 Resp: 275845
Ion Ratio Lower Upper
77 100
182 24.3 8.2 48.2
105 12.3 0.0 33.0
51 32.9 14.7 54.7

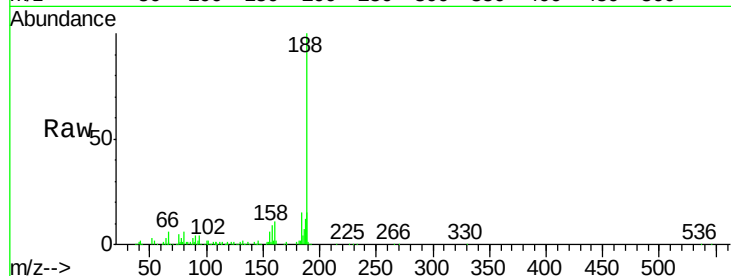




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.96 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

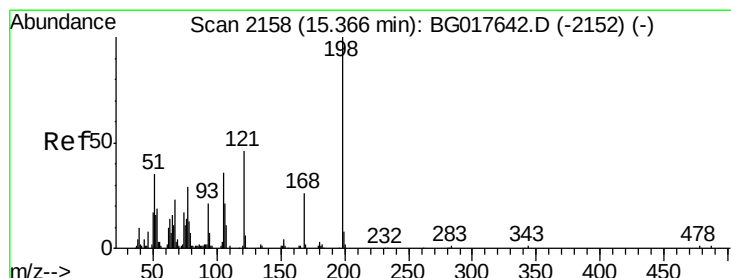
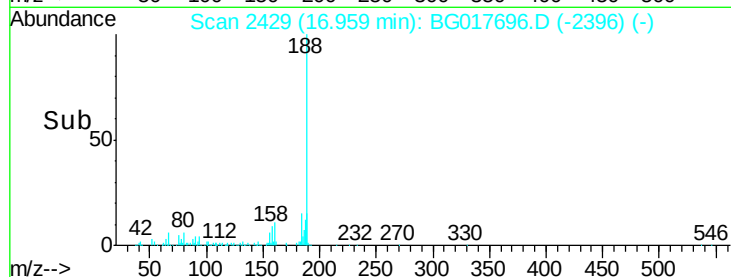
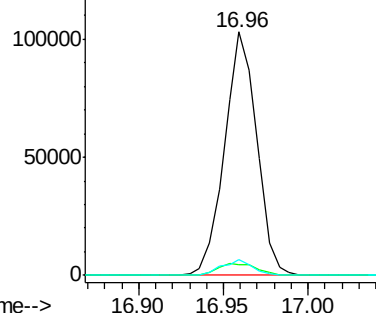
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.4	3.9	5.9
80	6.3	5.0	7.6



Abundance Ion 188.00 (187.70 to 188.70): E

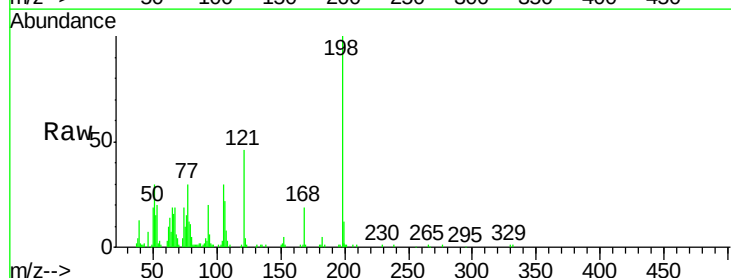
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.22 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

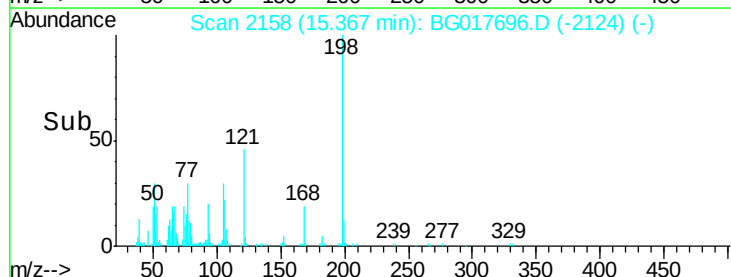
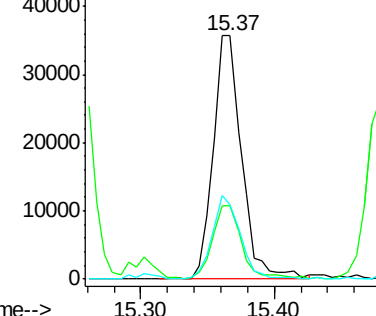
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.1	16.2	56.2
105	30.4	15.7	55.7

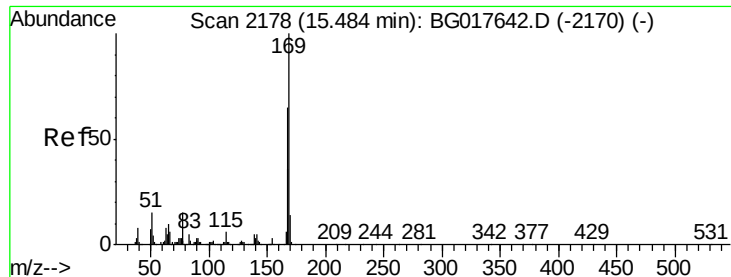


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

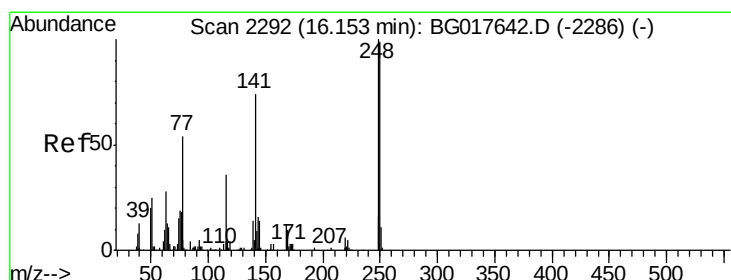
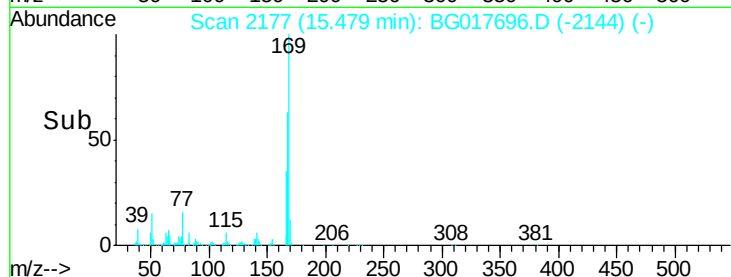
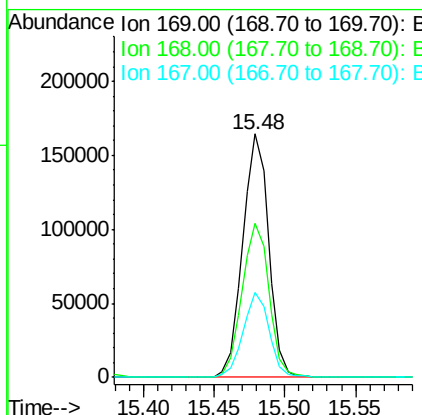
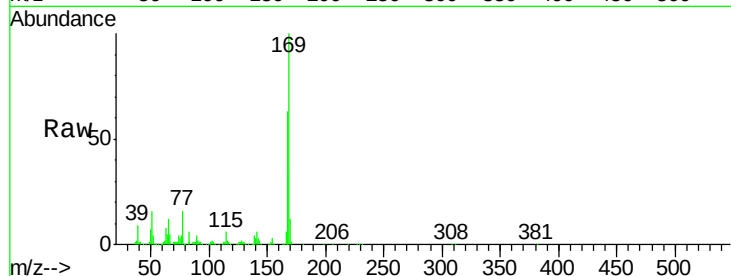




#65
 n-Nitrosodiphenylamine
 Concen: 53.23 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

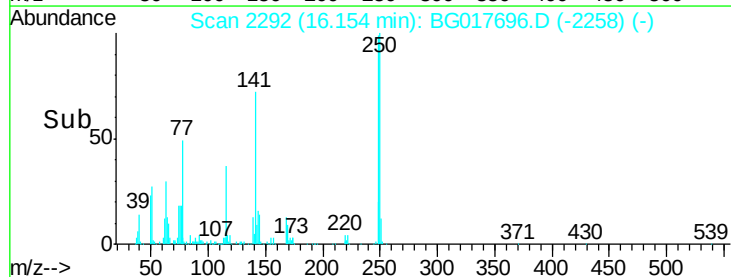
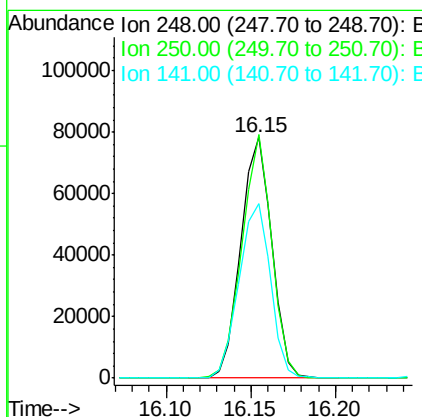
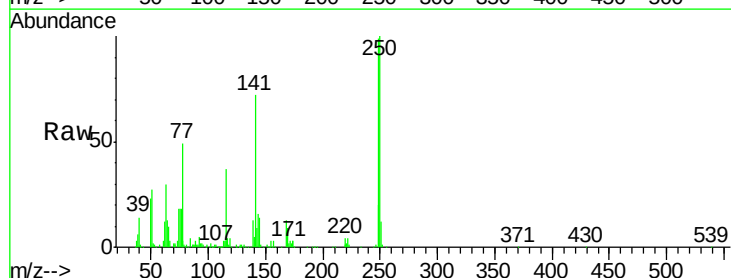
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

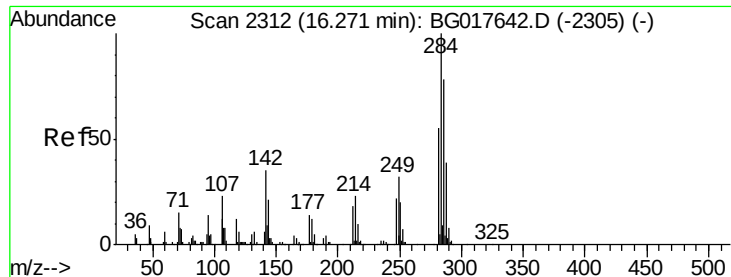
Tgt Ion:169 Resp: 211259
 Ion Ratio Lower Upper
 169 100
 168 63.1 52.3 78.5
 167 34.9 28.5 42.7



#66
 4-Bromophenyl-phenylether
 Concen: 55.22 ng
 RT: 16.15 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion:248 Resp: 100019
 Ion Ratio Lower Upper
 248 100
 250 101.0 79.0 118.6
 141 72.6 59.0 88.6





#67

Hexachlorobenzene

Concen: 56.28 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

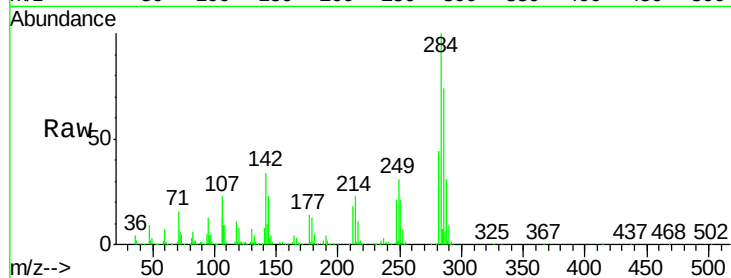
Tgt Ion:284 Resp: 110942

Ion Ratio Lower Upper

284 100

142 34.2 27.8 41.6

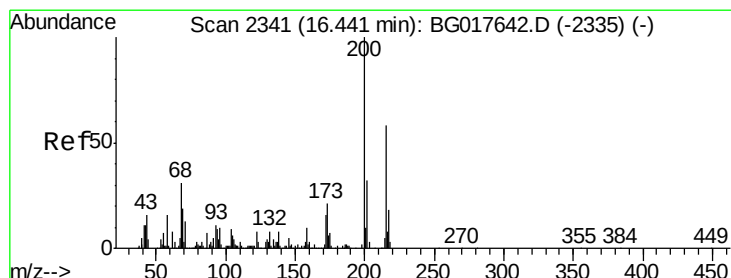
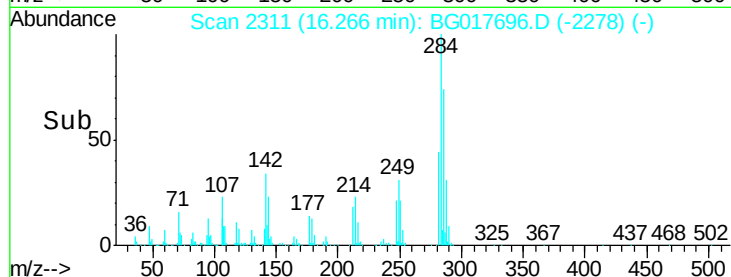
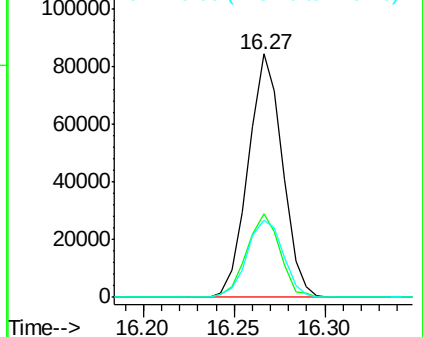
249 31.5 25.7 38.5



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: 50.51 ng

RT: 16.44 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

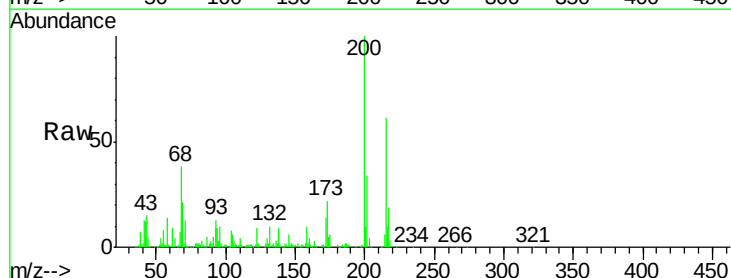
Tgt Ion:200 Resp: 98836

Ion Ratio Lower Upper

200 100

173 22.5 0.8 40.8

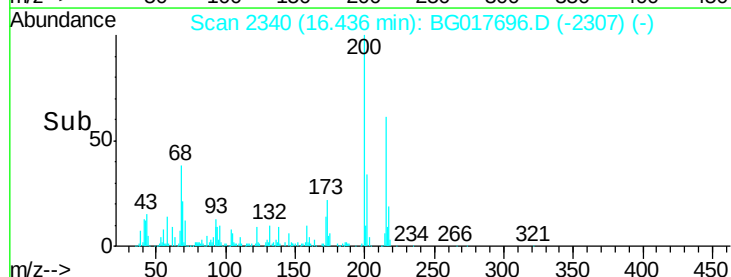
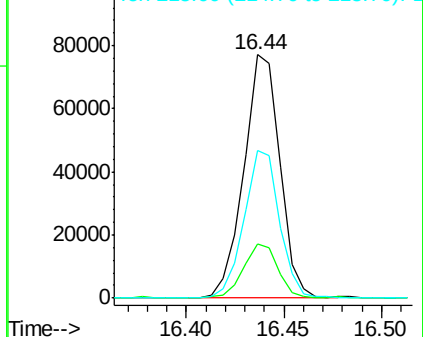
215 60.8 38.4 78.4

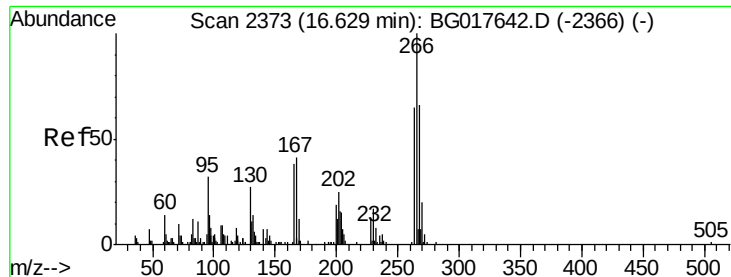


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

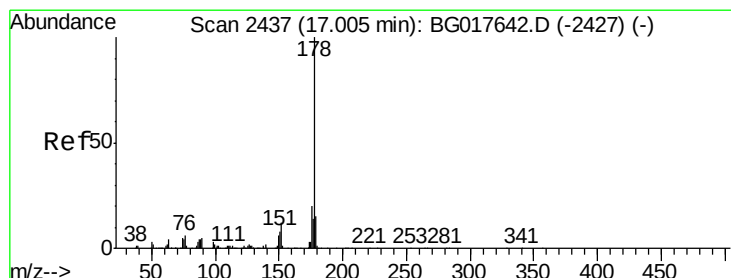
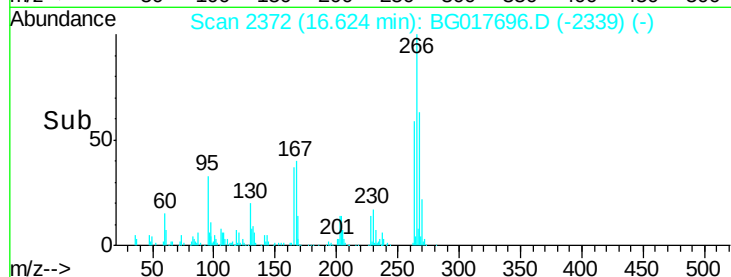
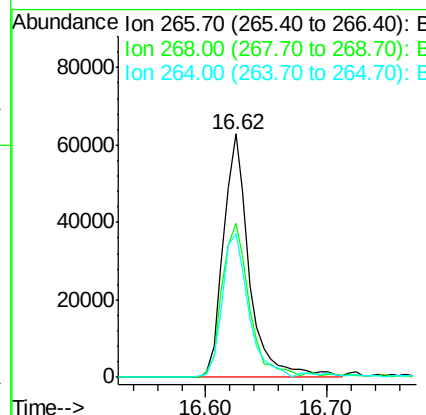
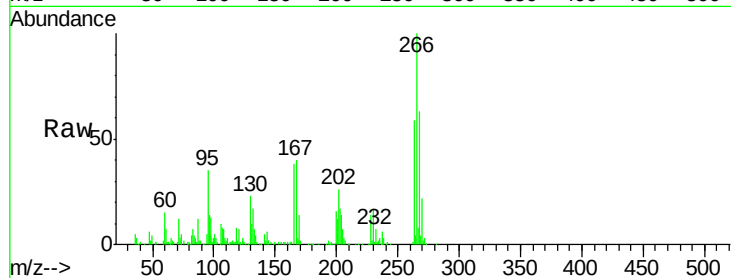




#69
 Pentachlorophenol
 Concen: 100.63 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

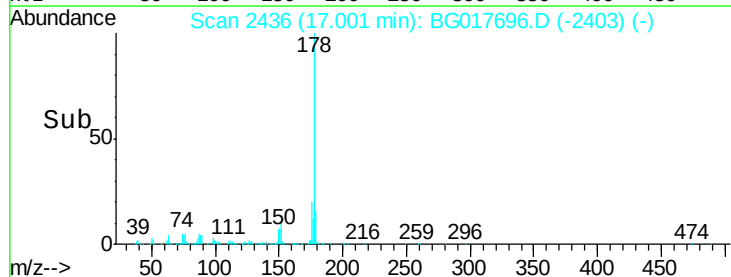
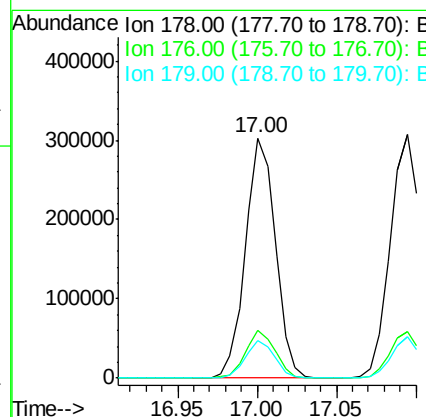
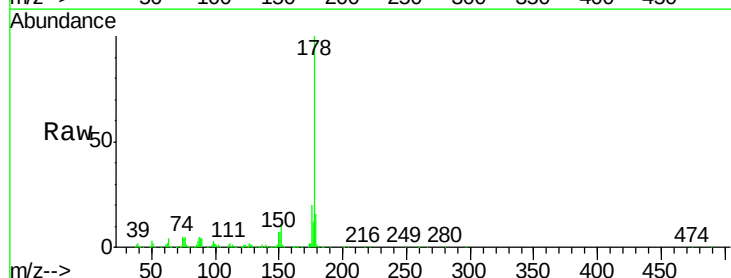
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

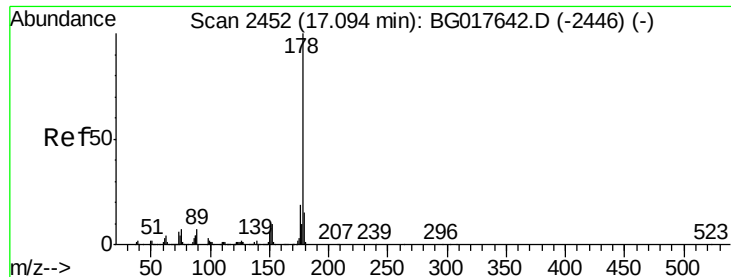
Tgt Ion:266 Resp: 93001
 Ion Ratio Lower Upper
 266 100
 268 67.7 52.7 79.1
 264 63.6 52.2 78.4



#70
 Phenanthrene
 Concen: 52.34 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion:178 Resp: 397798
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.5 12.3 18.5





#71

Anthracene

Concen: 53.44 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

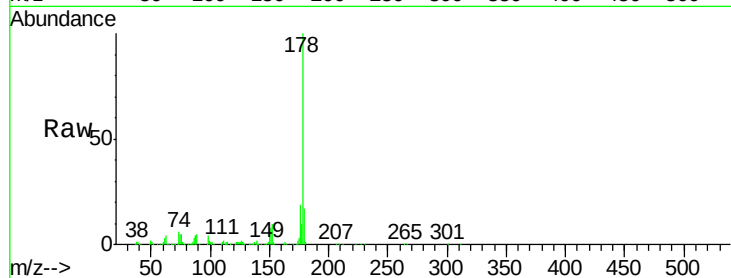
Tgt Ion:178 Resp: 403294

Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

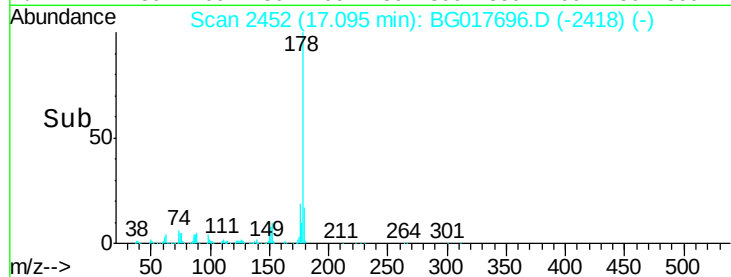
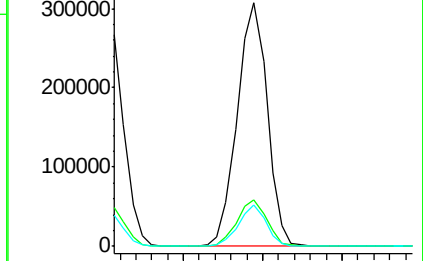
179 16.9 11.9 17.9



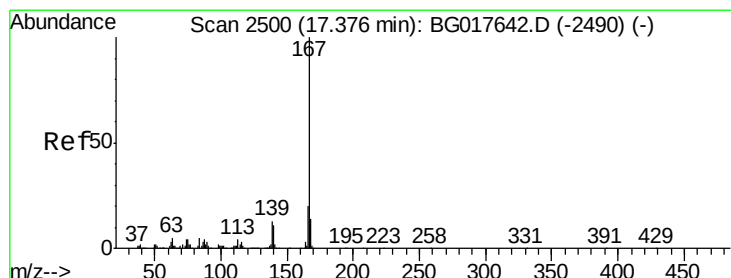
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 52.20 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

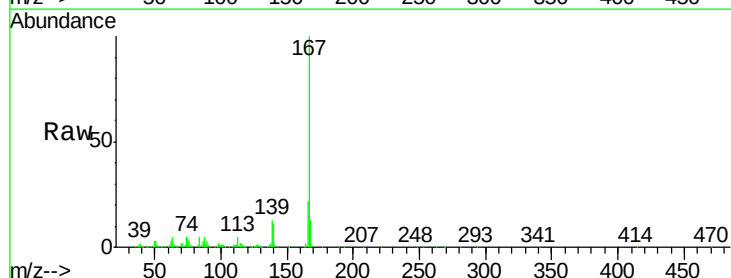
Tgt Ion:167 Resp: 361249

Ion Ratio Lower Upper

167 100

166 21.5 16.3 24.5

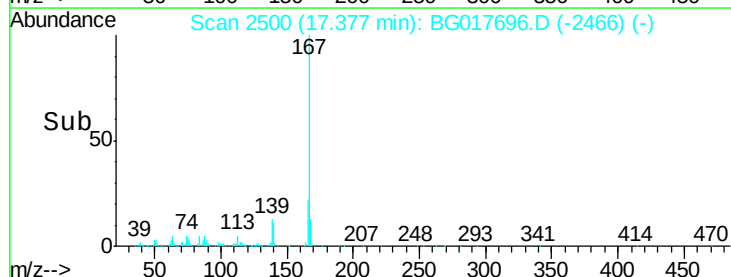
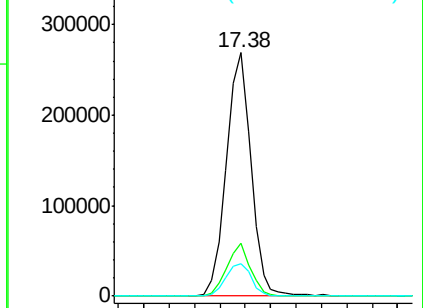
139 13.3 10.6 15.8



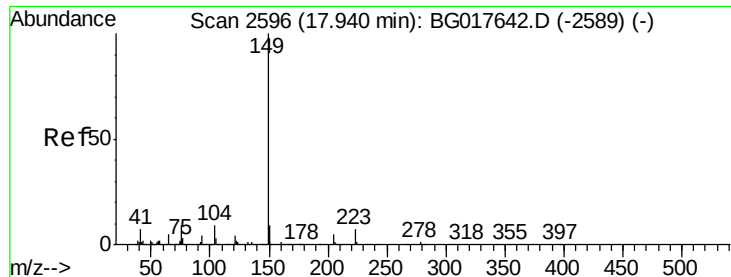
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



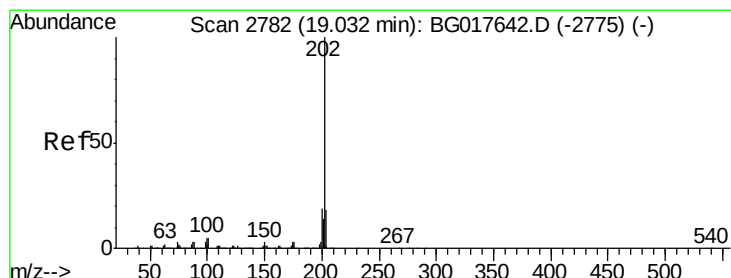
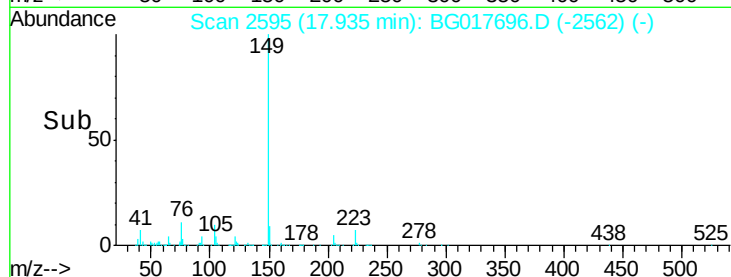
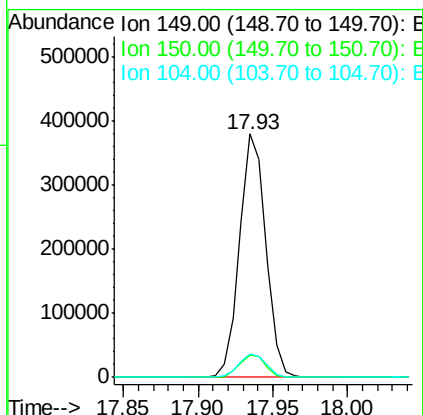
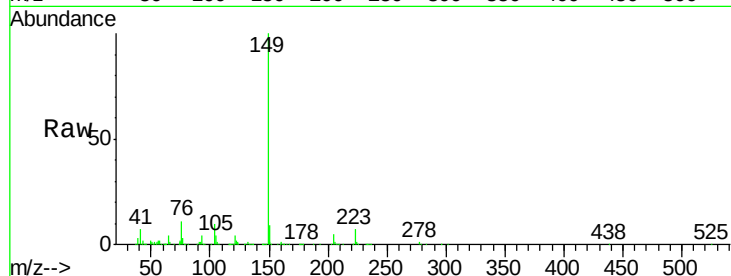
Time-->



#73
Di-n-butylphthalate
Concen: 54.69 ng
RT: 17.93 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

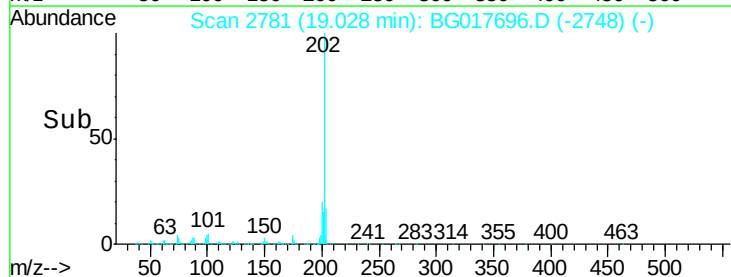
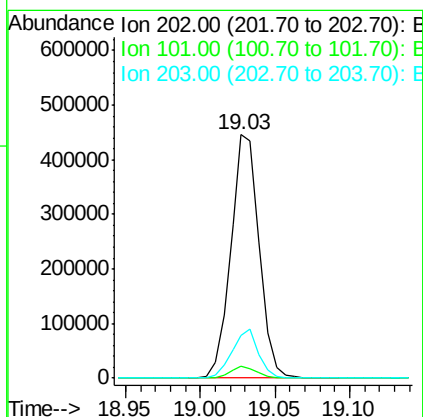
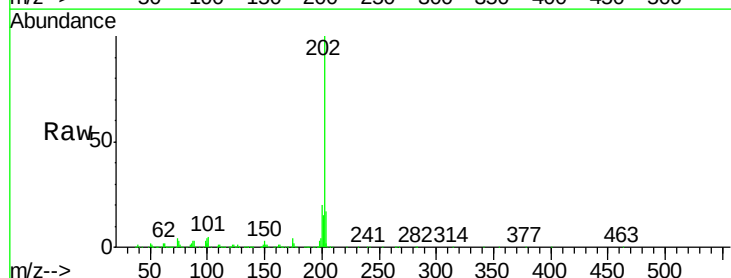
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

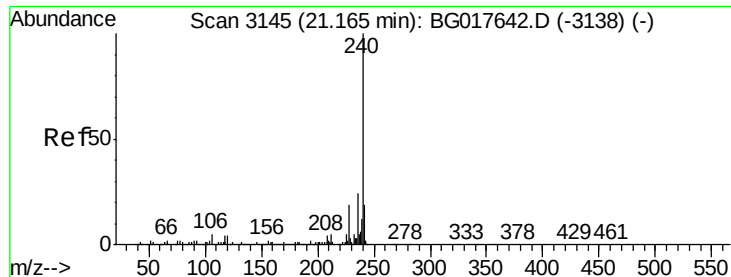
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	9.7	7.4	11.0



#74
Fluoranthene
Concen: 54.40 ng
RT: 19.03 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	25.1
203	17.3	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

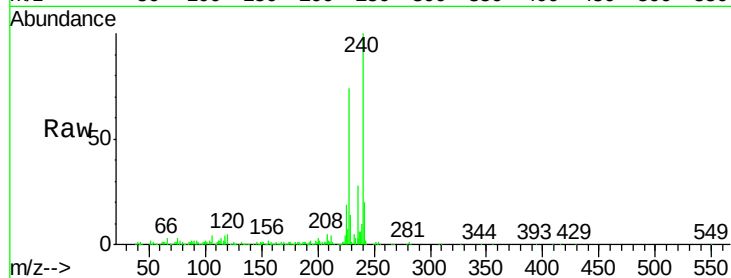
Tgt Ion:240 Resp: 208279

Ion Ratio Lower Upper

240 100

120 4.7 3.5 5.3

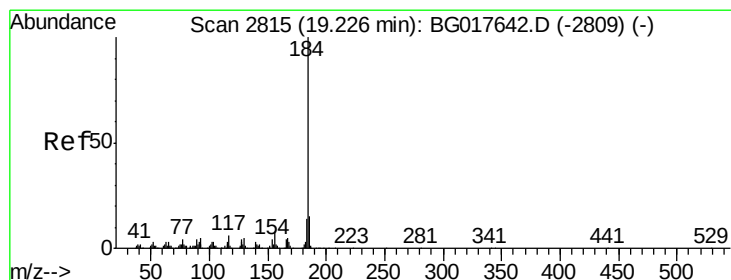
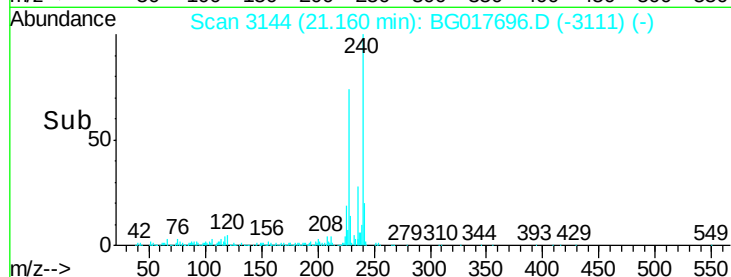
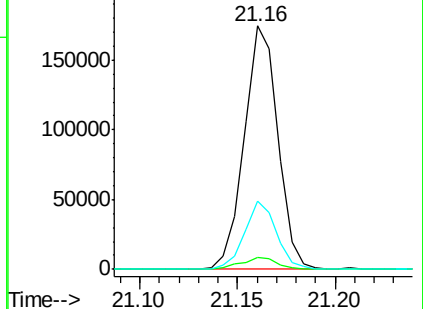
236 28.2 19.5 29.3



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: 77.00 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

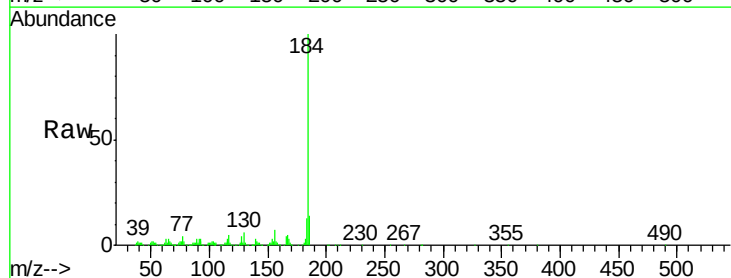
Tgt Ion:184 Resp: 374770

Ion Ratio Lower Upper

184 100

185 13.5 12.2 18.4

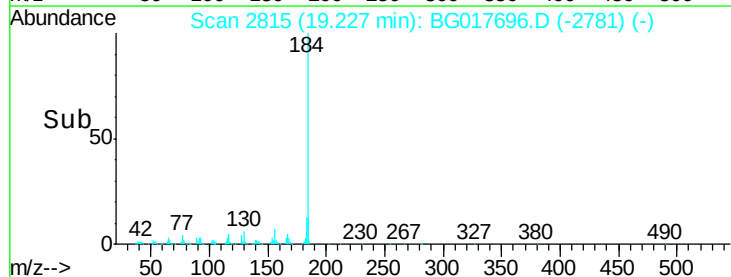
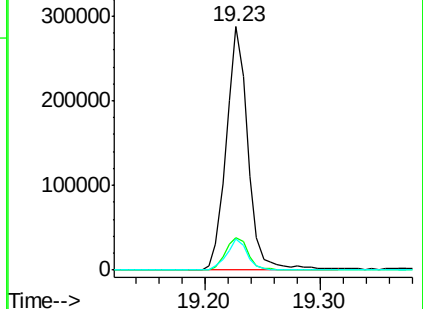
183 12.9 11.2 16.8

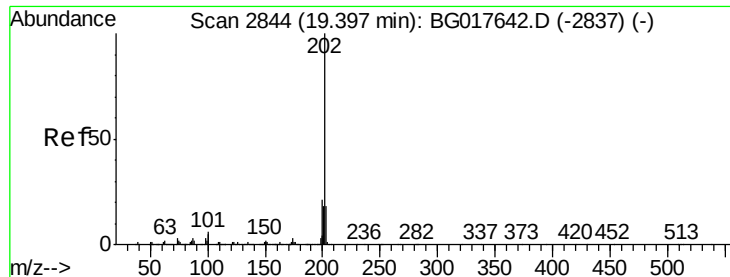


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.61 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

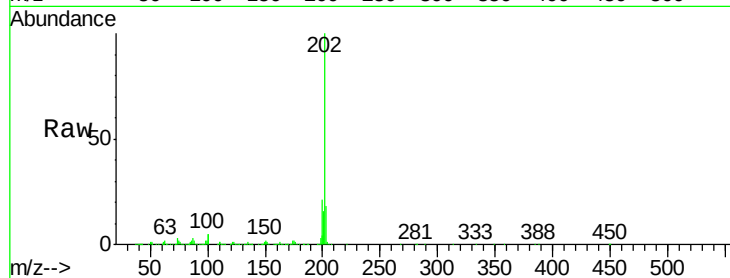
Tgt Ion:202 Resp: 618736

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

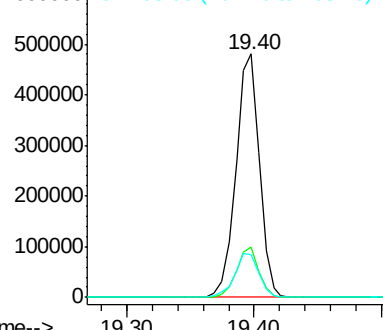
203 17.6 14.4 21.6



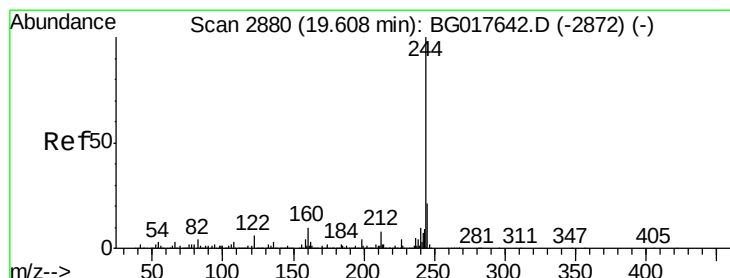
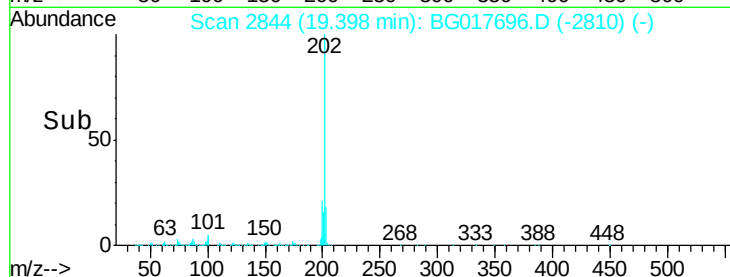
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 101.43 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

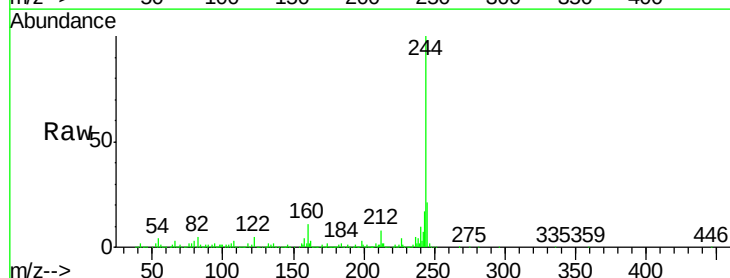
Tgt Ion:244 Resp: 1012671

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

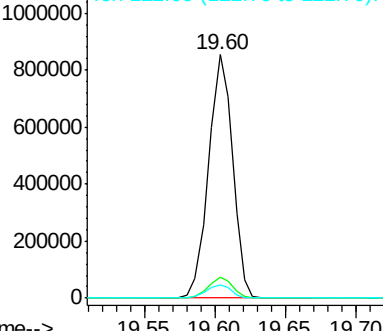
122 5.5 4.6 6.8



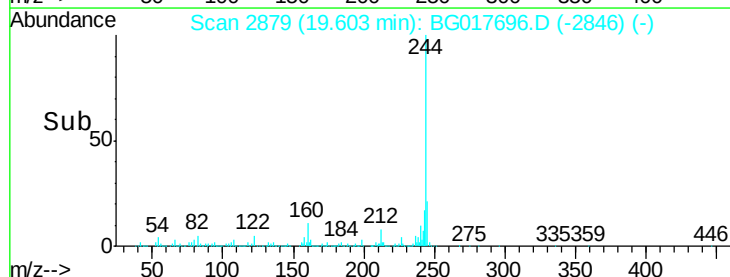
Abundance Ion 244.00 (243.70 to 244.70): E

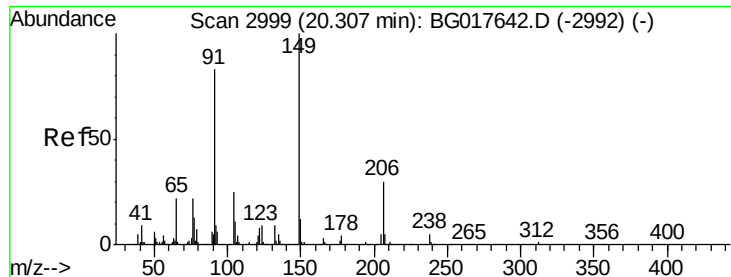
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

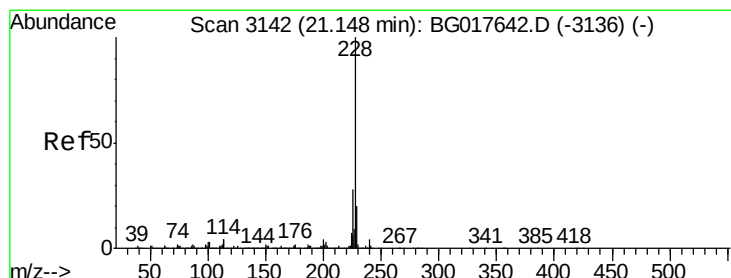
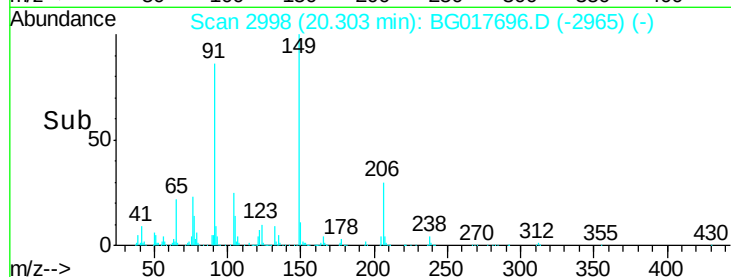
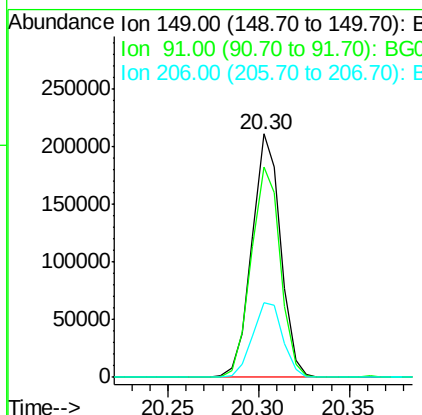
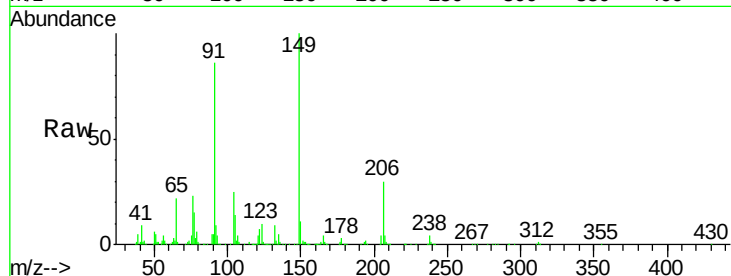




#79
Butylbenzylphthalate
Concen: 54.59 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

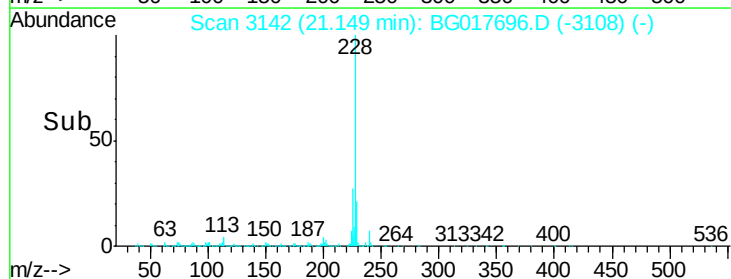
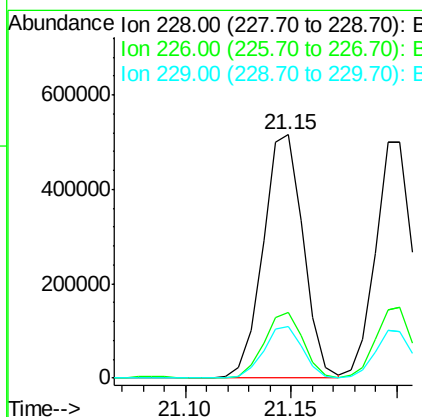
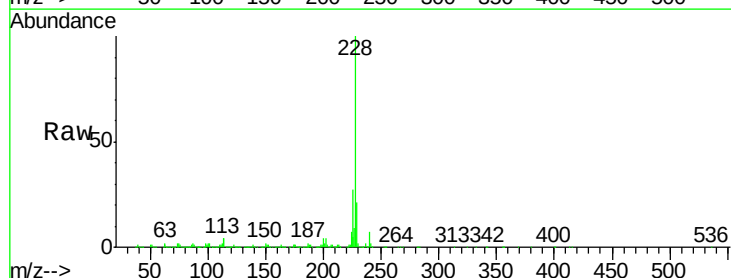
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MSD

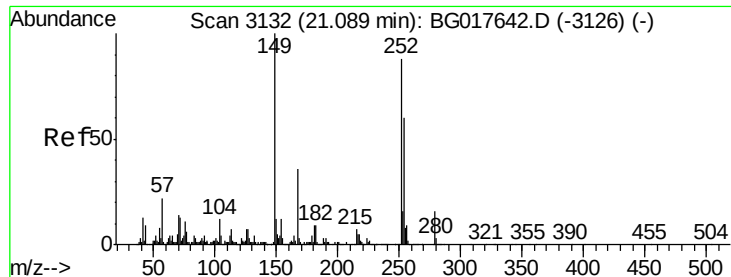
Tgt Ion:149 Resp: 231773
Ion Ratio Lower Upper
149 100
91 86.2 66.2 99.4
206 30.4 24.2 36.4



#80
Benzo(a)anthracene
Concen: 52.90 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017696.D
Acq: 15 Jun 2015 18:57

Tgt Ion:228 Resp: 679656
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 21.1 16.2 24.4

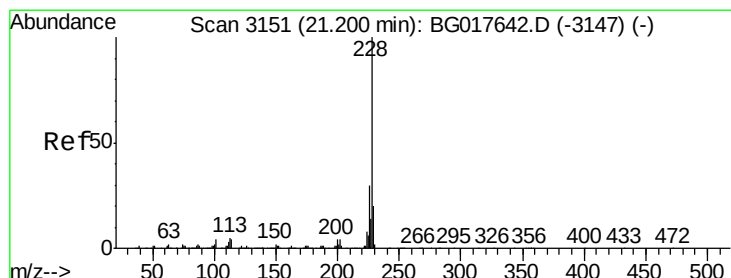
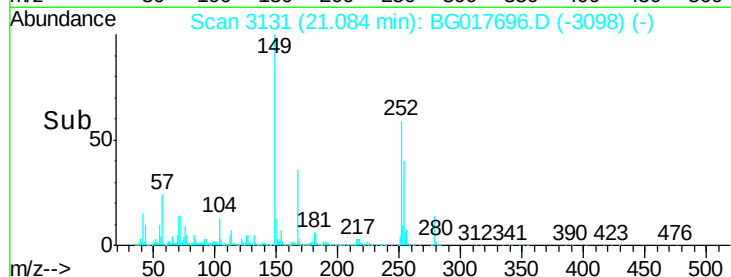
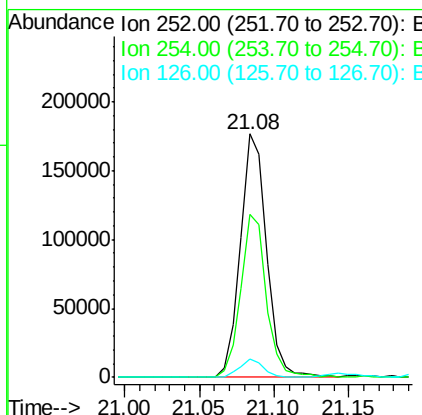
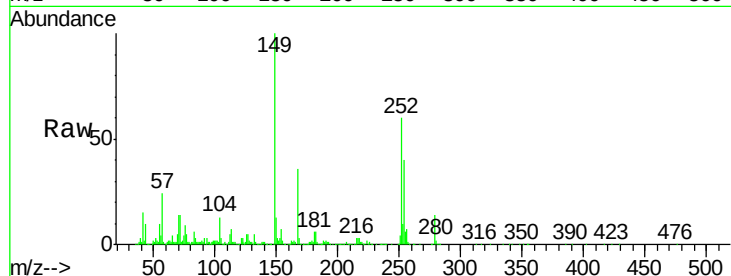




#81
 3,3'-Dichlorobenzidine
 Concen: 46.90 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

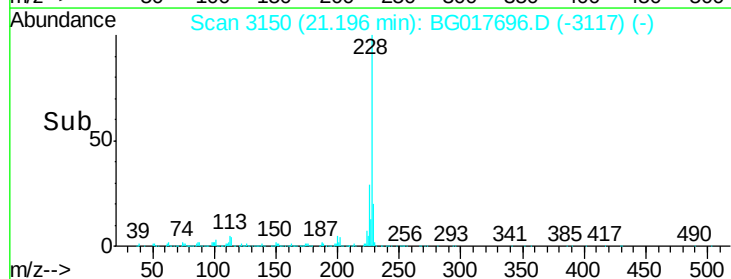
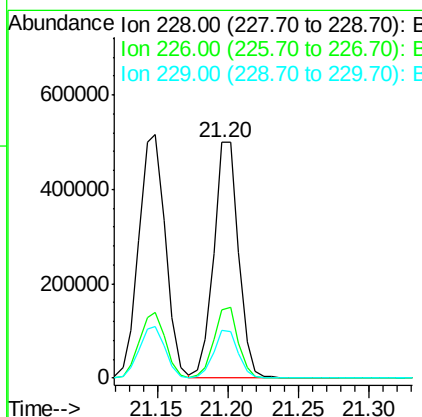
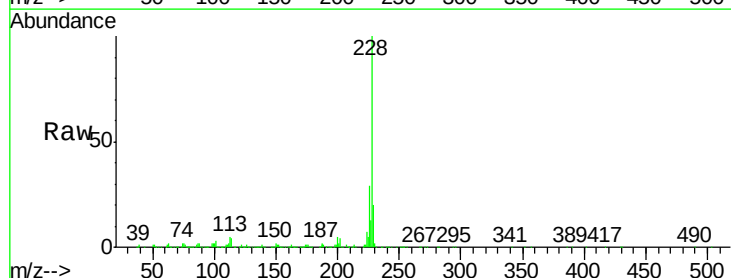
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

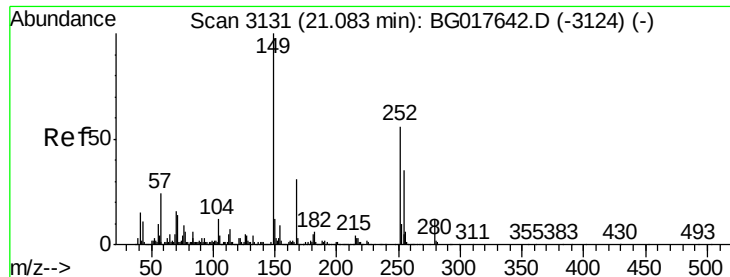
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	54.3	81.5
126	7.8	6.4	9.6



#82
 Chrysene
 Concen: 52.57 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.1	36.1
229	20.3	16.1	24.1

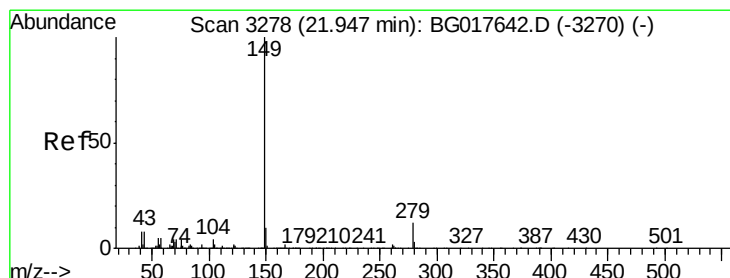
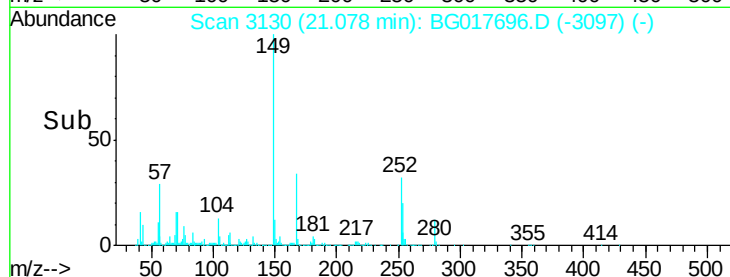
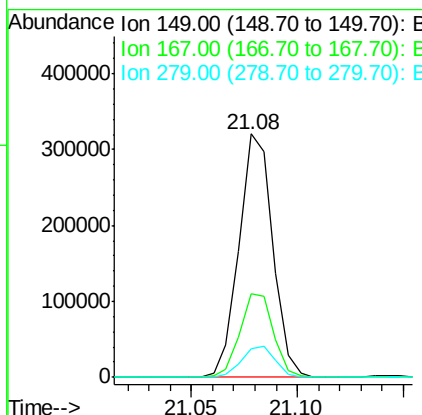
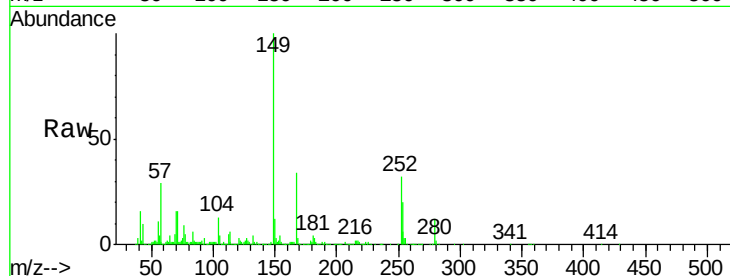




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.86 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

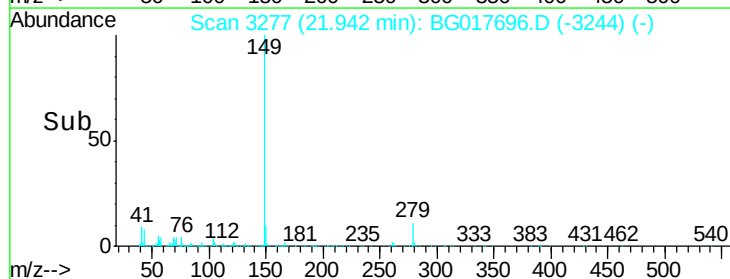
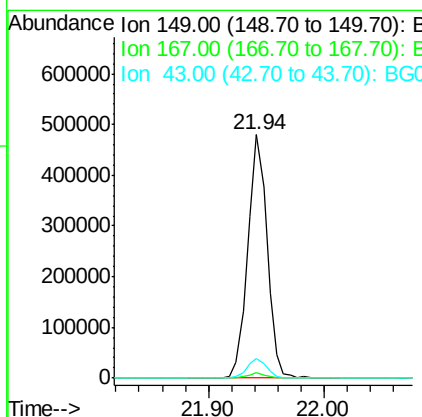
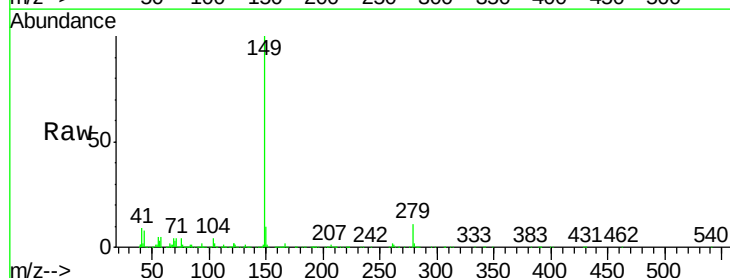
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MSD

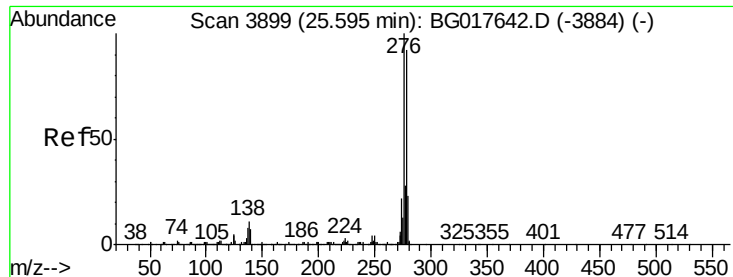
Tgt Ion:149 Resp: 354652
 Ion Ratio Lower Upper
 149 100
 167 34.2 24.6 37.0
 279 11.8 10.0 15.0



#84
 Di-n-octyl phthalate
 Concen: 53.73 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: BG017696.D
 Acq: 15 Jun 2015 18:57

Tgt Ion:149 Resp: 558262
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 8.3 6.6 10.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.23 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

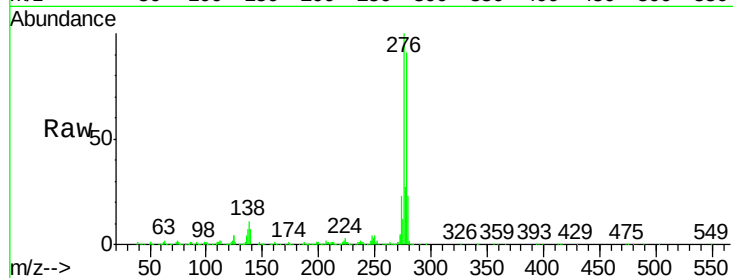
Tgt Ion:276 Resp: 772191

Ion Ratio Lower Upper

276 100

138 10.2 9.0 13.4

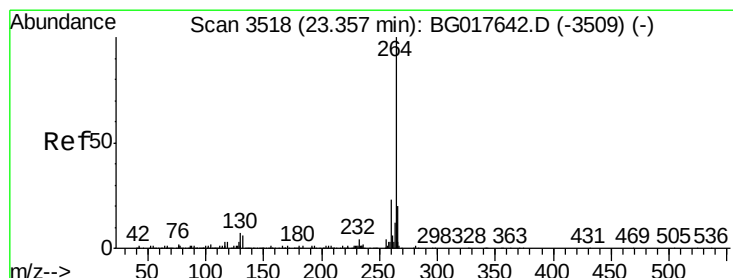
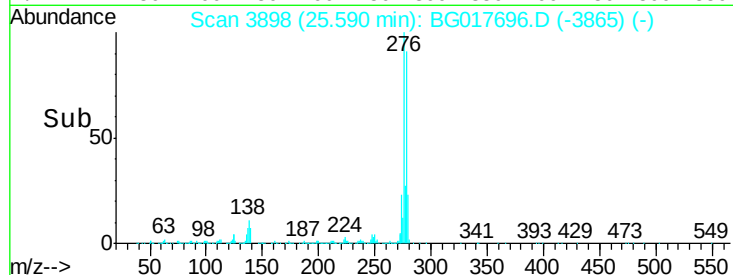
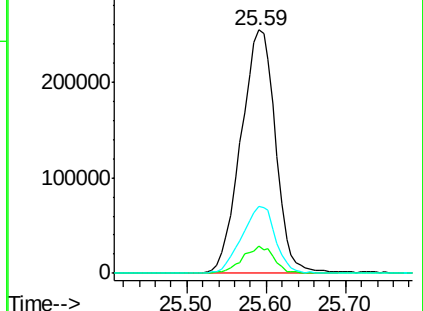
277 26.6 21.8 32.8



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: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

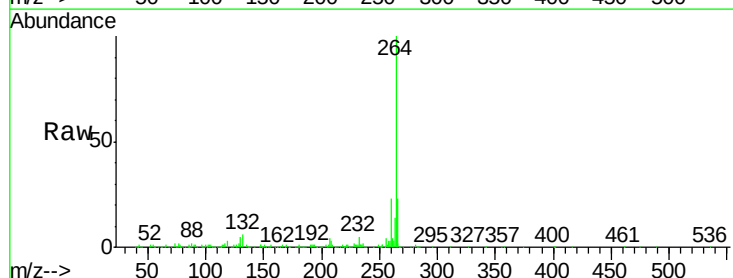
Tgt Ion:264 Resp: 206773

Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

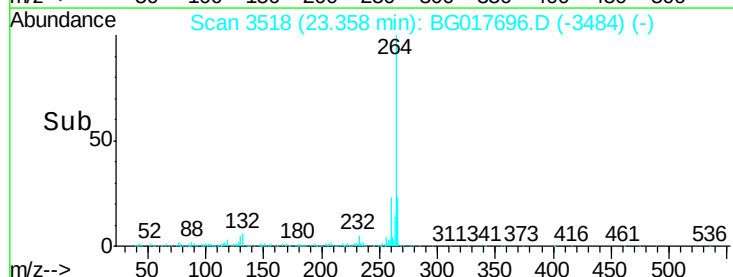
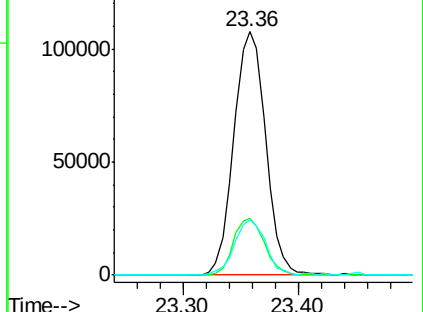
265 23.0 16.2 24.2

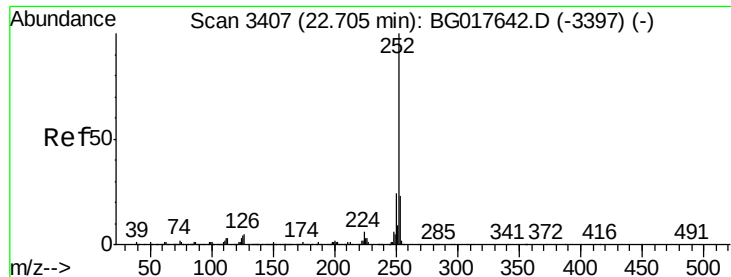


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.26 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

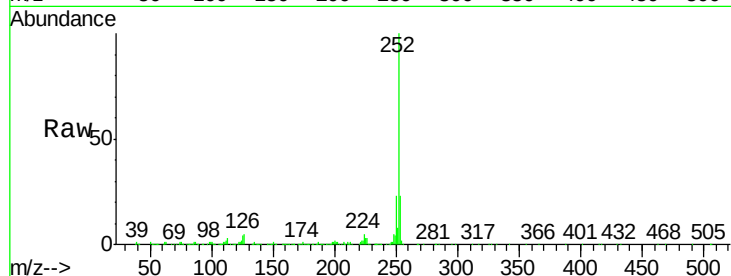
Instrument :

BNA_G

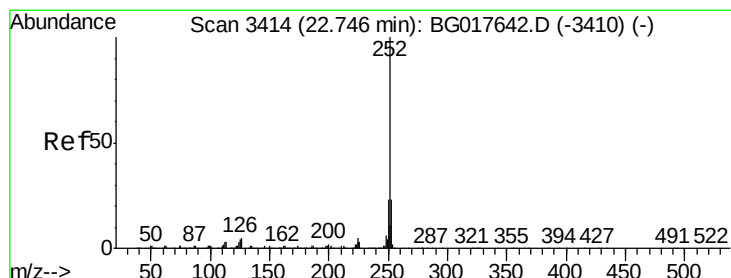
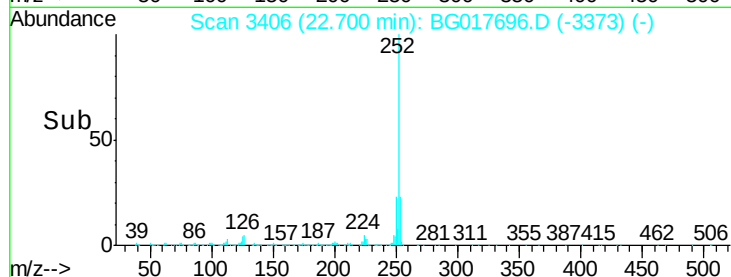
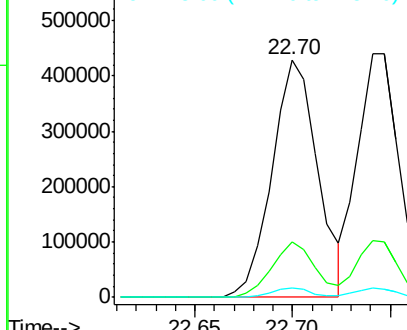
ClientSampleId :

SP15-LF2MW2MSD

Tgt Ion:	252	Resp:	696462
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.0	27.0
125	3.8	3.4	5.0



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



#88

Benzo(k)fluoranthene

Concen: 50.57 ng

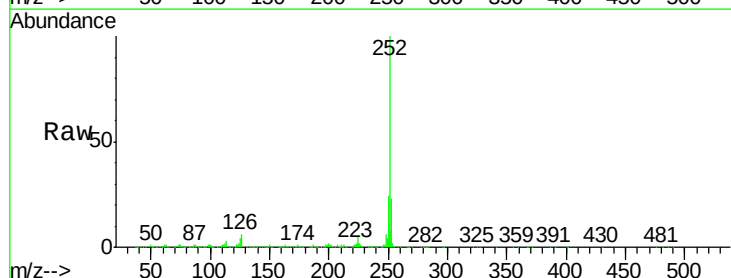
RT: 22.74 min Scan# 3413

Delta R.T. -0.00 min

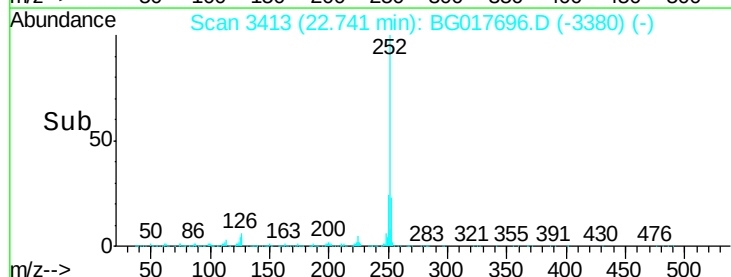
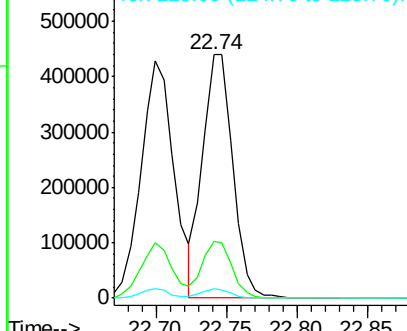
Lab File: BG017696.D

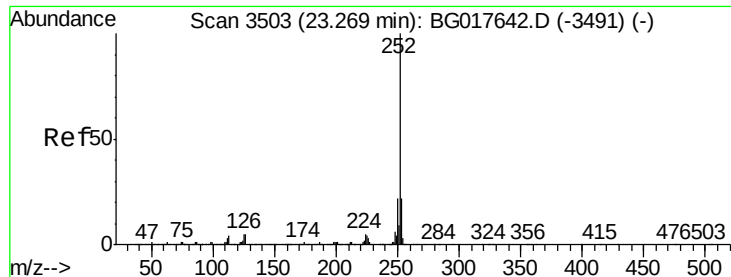
Acq: 15 Jun 2015 18:57

Tgt Ion:	252	Resp:	648339
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	3.8	3.2	4.8



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





#89

Benzo(a)pyrene

Concen: 54.31 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

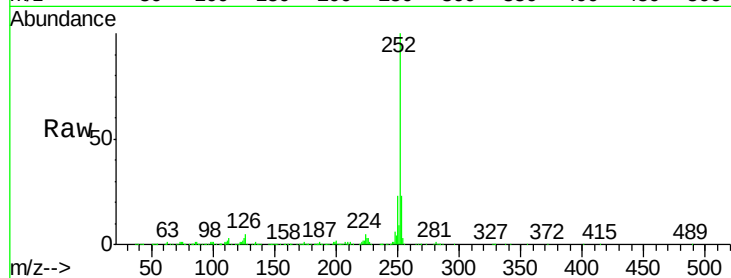
Tgt Ion: 252 Resp: 668546

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

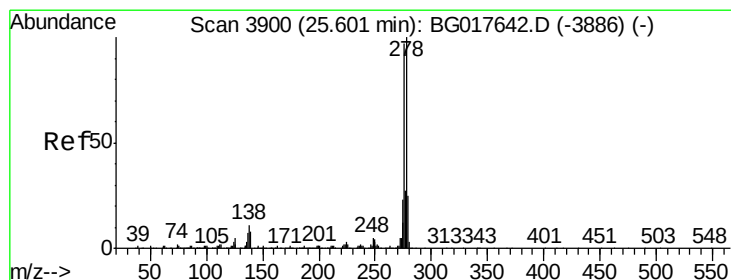
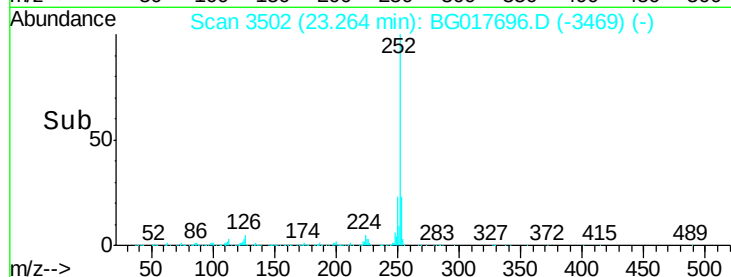
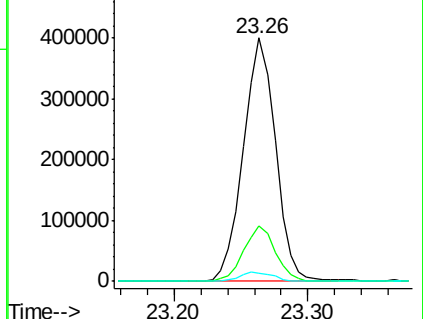
125 3.4 4.2 6.2#



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: 52.26 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

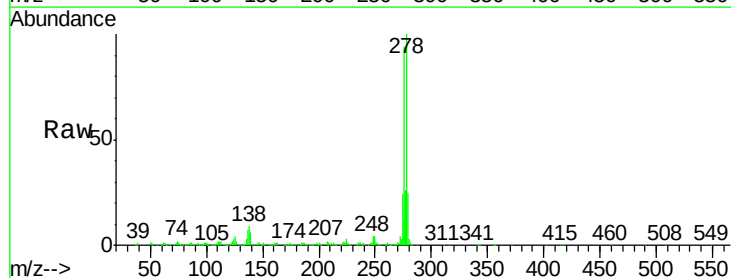
Tgt Ion: 278 Resp: 665716

Ion Ratio Lower Upper

278 100

139 6.5 6.2 9.4

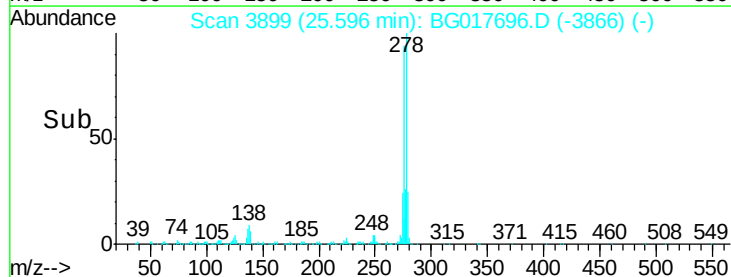
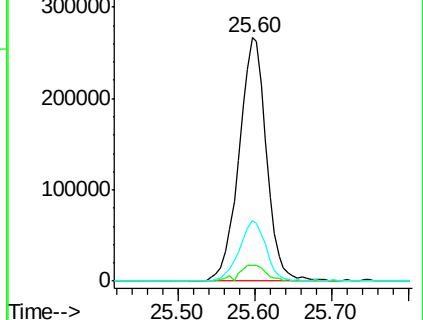
279 24.6 19.8 29.6

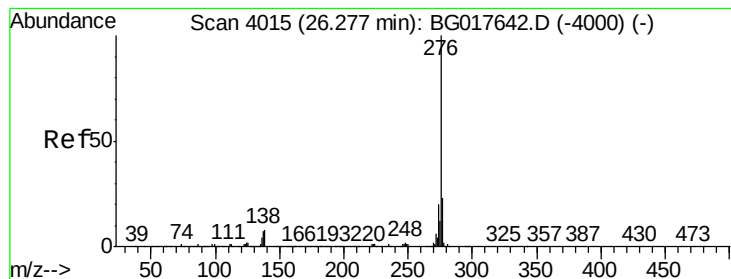


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 51.67 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.00 min

Lab File: BG017696.D

Acq: 15 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MSD

Tgt Ion: 276 Resp: 625970

Ion Ratio Lower Upper

276 100

277 26.0 18.6 28.0

138 7.7 6.6 9.8

