

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015862.D
 Acq On : 6 Jan 2015 16:16
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 07 17:55:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	24909	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	95638	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	72699	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	177845	20.00	ng	0.00
75) Chrysene-d12	21.31	240	270015	20.00	ng	0.00
86) Perylene-d12	23.58	264	263362	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	126316	43.61	ng	-0.01
7) Phenol-d6	6.90	99	172015	42.64	ng	-0.01
23) Nitrobenzene-d5	8.88	82	200598	41.16	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	114910	41.58	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	414486	40.72	ng	0.00
78) Terphenyl-d14	19.74	244	995967	41.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	30781	46.34	ng	98
3) Pyridine	3.63	79	81810	44.92	ng	92
4) n-Nitrosodimethylamine	3.56	42	33666	43.02	ng	98
6) Aniline	7.06	93	116093	42.57	ng	93
8) 2-Chlorophenol	7.29	128	65082	43.60	ng	91
9) Benzaldehyde	6.87	77	46817	34.47	ng	97
10) Phenol	6.93	94	93810	42.72	ng	96
11) bis(2-Chloroethyl)ether	7.15	93	68092	42.07	ng	97
12) 1,3-Dichlorobenzene	7.61	146	74244	41.49	ng	96
13) 1,4-Dichlorobenzene	7.76	146	75442	41.31	ng	96
14) 1,2-Dichlorobenzene	8.08	146	68043	39.26	ng	97
15) Benzyl Alcohol	7.96	79	82790	42.02	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	46930	45.40	ng	90
17) 2-Methylphenol	8.17	107	62903	41.99	ng	# 91
18) Hexachloroethane	8.80	117	35110	41.65	ng	95
19) n-Nitroso-di-n-propylamine	8.53	70	67926	43.16	ng	# 91
20) 3+4-Methylphenols	8.50	107	86374	43.24	ng	98
22) Acetophenone	8.54	105	111545	39.78	ng	# 95
24) Nitrobenzene	8.92	77	101895	41.50	ng	97
25) Isophorone	9.44	82	182409	42.20	ng	98
26) 2-Nitrophenol	9.63	139	39345	41.82	ng	# 88
27) 2,4-Dimethylphenol	9.70	122	64662	41.08	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	88225	41.37	ng	99
29) 2,4-Dichlorophenol	10.16	162	67211	42.27	ng	93
30) 1,2,4-Trichlorobenzene	10.38	180	83835	40.25	ng	93
31) Naphthalene	10.56	128	202402	39.96	ng	98
32) Benzoic acid	9.83	122	29822	39.91	ng	93
33) 4-Chloroaniline	10.68	127	83471	40.47	ng	98
34) Hexachlorobutadiene	10.85	225	80175	41.41	ng	92
35) Caprolactam	11.45	113	27914	39.92	ng	# 75
36) 4-Chloro-3-methylphenol	11.81	107	87130	42.06	ng	93
37) 2-Methylnaphthalene	12.18	142	156442	41.26	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	110456	40.84	ng	99
40) Hexachlorocyclopentadiene	12.53	237	82911	40.69	ng	95

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 Data File : BG015862.D
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 ALS Vial : 2 Sample Multiplier: 1

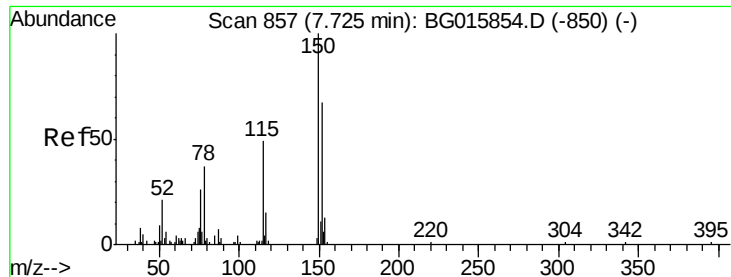
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 07 17:55:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.79	196	70705m	42.60	ng	
43) 2,4,5-Trichlorophenol	12.87	196	72950	40.14	ng	93
45) 1,1'-Biphenyl	13.20	154	208505	40.17	ng	98
46) 2-Chloronaphthalene	13.23	162	166103	40.16	ng	94
47) 2-Nitroaniline	13.45	65	57598	42.58	ng	96
48) Acenaphthylene	14.09	152	286291	40.47	ng	100
49) Dimethylphthalate	13.83	163	217082	40.47	ng	98
50) 2,6-Dinitrotoluene	13.95	165	50633	43.77	ng	92
51) Acenaphthene	14.43	154	168881	40.64	ng	92
52) 3-Nitroaniline	14.28	138	42983	39.06	ng	# 83
53) 2,4-Dinitrophenol	14.49	184	27302	38.51	ng	92
54) Dibenzofuran	14.77	168	267920	39.75	ng	99
55) 4-Nitrophenol	14.59	139	34677	38.26	ng	90
56) 2,4-Dinitrotoluene	14.74	165	68669	41.21	ng	# 94
57) Fluorene	15.42	166	221604	40.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	80465	39.24	ng	97
59) Diethylphthalate	15.20	149	236417	39.91	ng	100
60) 4-Chlorophenyl-phenylether	15.41	204	145204	40.47	ng	97
61) 4-Nitroaniline	15.44	138	50140	38.76	ng	# 82
62) Azobenzene	15.71	77	264879	41.49	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	50326	39.12	ng	94
65) n-Nitrosodiphenylamine	15.63	169	212292	41.51	ng	99
66) 4-Bromophenyl-phenylether	16.31	248	103002	42.23	ng	96
67) Hexachlorobenzene	16.42	284	112486	40.73	ng	96
68) Atrazine	16.58	200	90458	39.59	ng	98
69) Pentachlorophenol	16.77	266	61717	36.27	ng	96
70) Phenanthrene	17.16	178	380523	40.20	ng	98
71) Anthracene	17.25	178	378777	40.29	ng	99
72) Carbazole	17.52	167	363492	40.31	ng	98
73) Di-n-butylphthalate	18.09	149	429915	40.49	ng	99
74) Fluoranthene	19.18	202	575378	40.19	ng	99
76) Benzidine	19.36	184	217257	34.75	ng	99
77) Pyrene	19.54	202	591014	40.94	ng	99
79) Butylbenzylphthalate	20.44	149	215119	39.76	ng	98
80) Benzo(a)anthracene	21.29	228	663458	41.38	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	238258	40.48	ng	98
82) Chrysene	21.34	228	603965	40.98	ng	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	310998	39.54	ng	99
84) Di-n-octyl phthalate	22.11	149	518731	40.50	ng	100
85) Indeno(1,2,3-cd)pyrene	25.91	276	729663	41.90	ng	99
87) Benzo(b)fluoranthene	22.89	252	671244	40.82	ng	99
88) Benzo(k)fluoranthene	22.94	252	647673	40.92	ng	98
89) Benzo(a)pyrene	23.48	252	606940	40.98	ng	100
90) Dibenzo(a,h)anthracene	25.93	278	600606	41.26	ng	97
91) Benzo(g,h,i)perylene	26.62	276	588018	40.65	ng	99

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

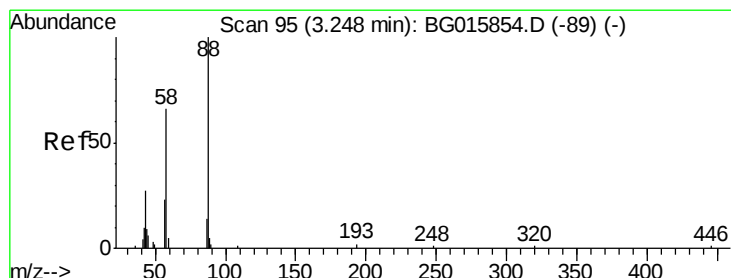
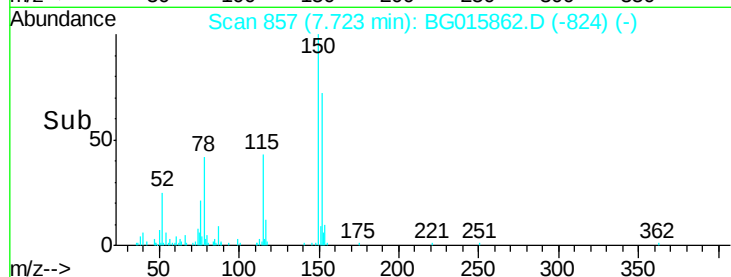
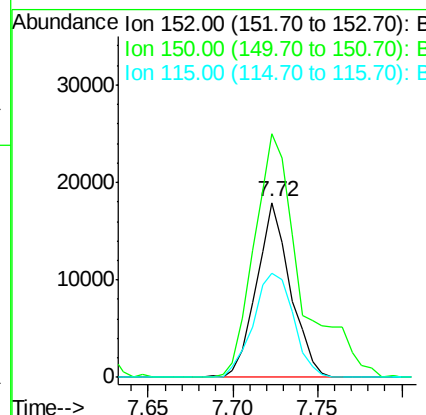
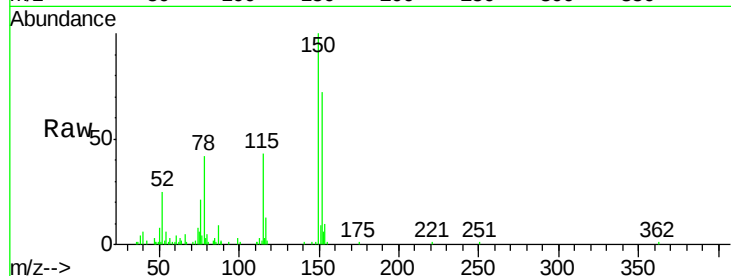


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Instrument :
BNA_G
ClientSampleId :

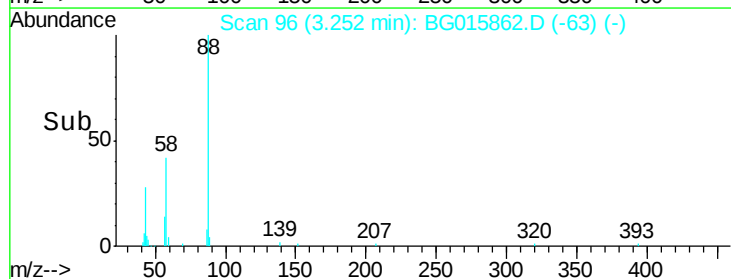
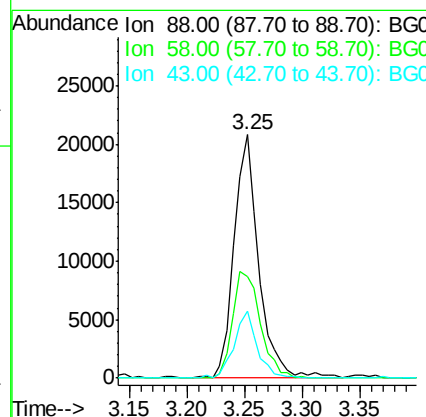
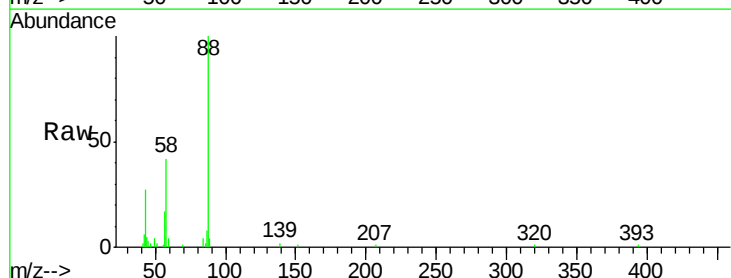
Tgt Ion:152 Resp: 24909
Ion Ratio Lower Upper
152 100
150 139.5 120.5 180.7
115 59.8 54.0 81.0

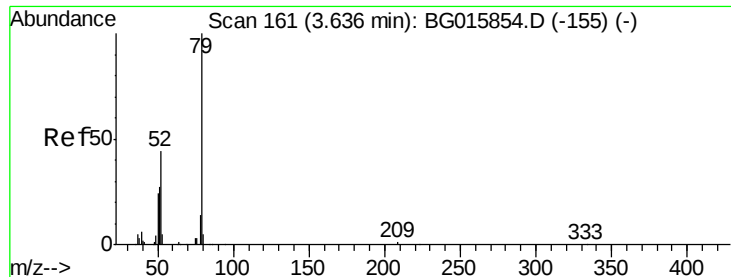


#2

1,4-Dioxane
Concen: 46.34 ng
RT: 3.25 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion: 88 Resp: 30781
Ion Ratio Lower Upper
88 100
58 49.2 37.9 56.9
43 25.5 20.7 31.1





#3

Pyridine

Concen: 44.92 ng

RT: 3.63 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

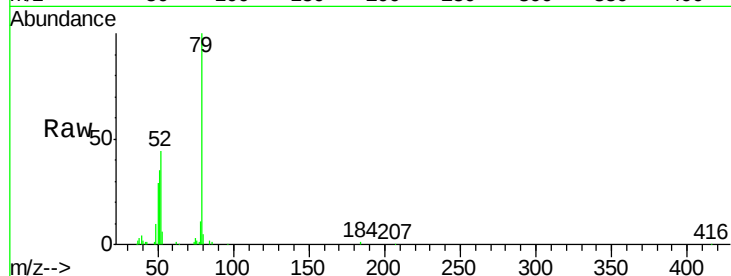
Tgt Ion: 79 Resp: 81810

Ion Ratio Lower Upper

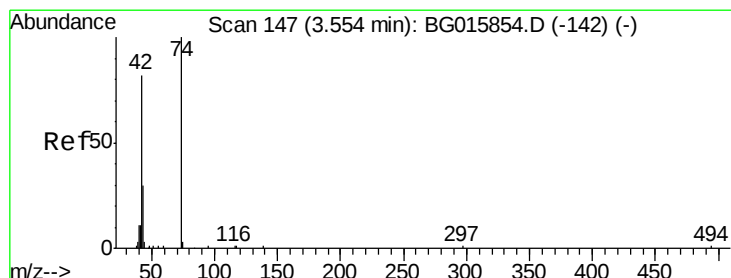
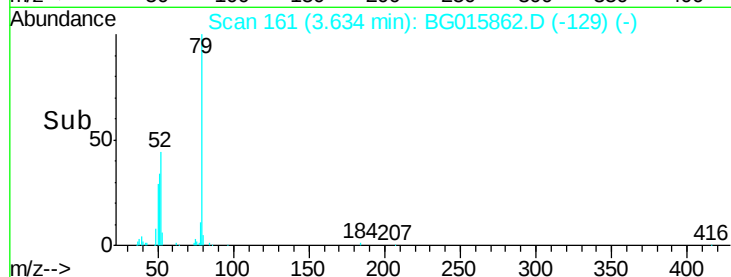
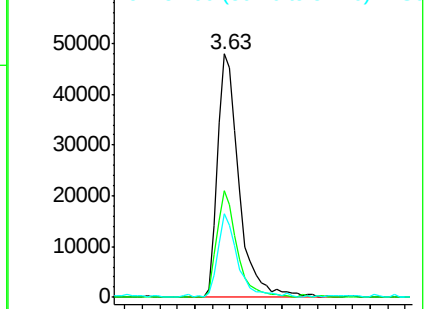
79 100

52 43.7 30.6 46.0

51 34.6 24.9 37.3



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: 43.02 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

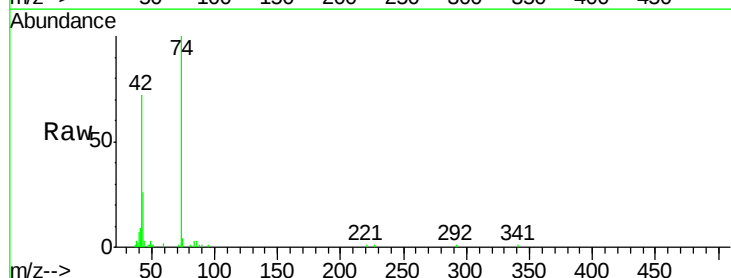
Tgt Ion: 42 Resp: 33666

Ion Ratio Lower Upper

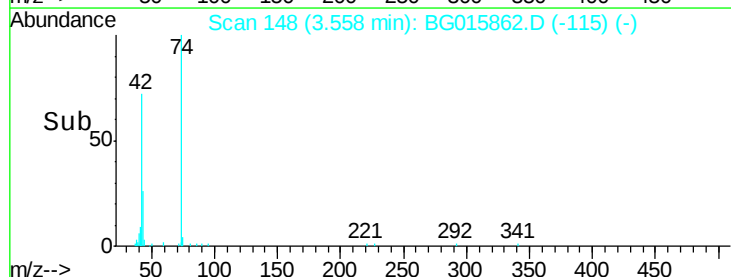
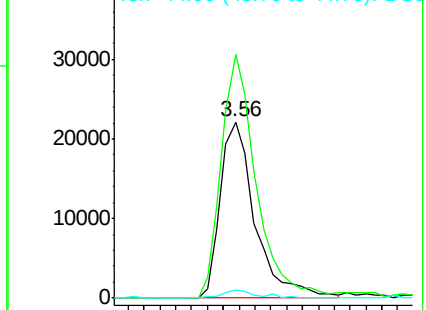
42 100

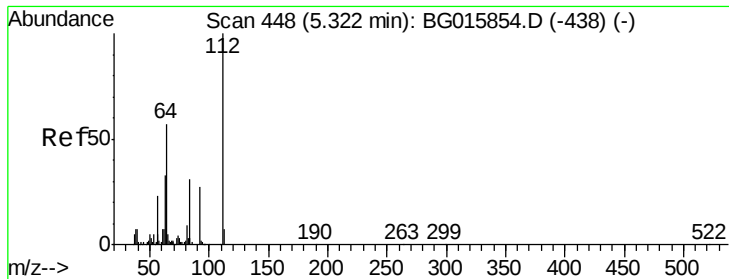
74 138.5 108.8 163.2

44 4.8 4.4 6.6



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: 43.61 ng

RT: 5.32 min Scan# 448

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

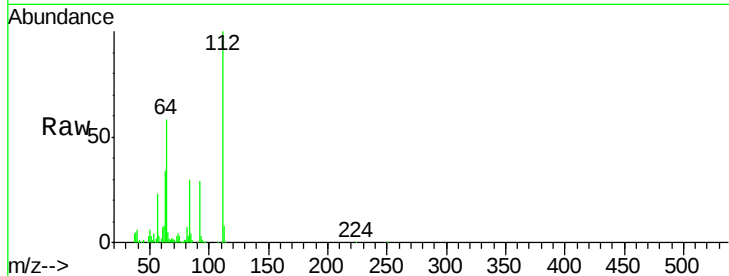
Tgt Ion: 112 Resp: 126316

Ion Ratio Lower Upper

112 100

64 57.8 46.8 70.2

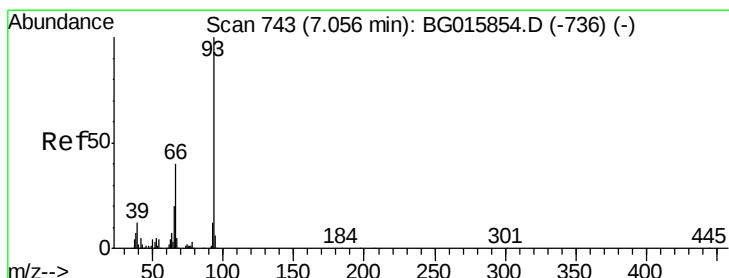
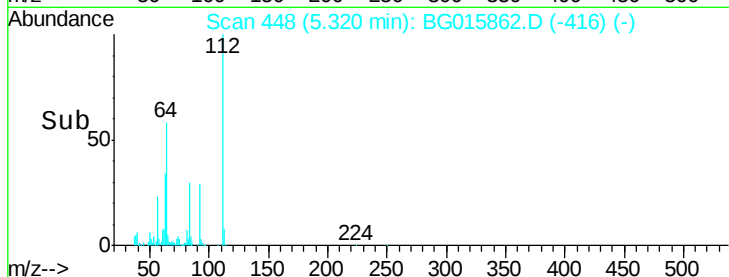
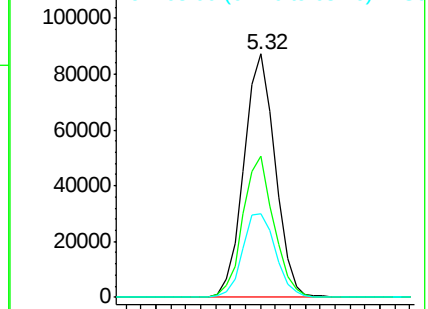
63 34.5 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.57 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

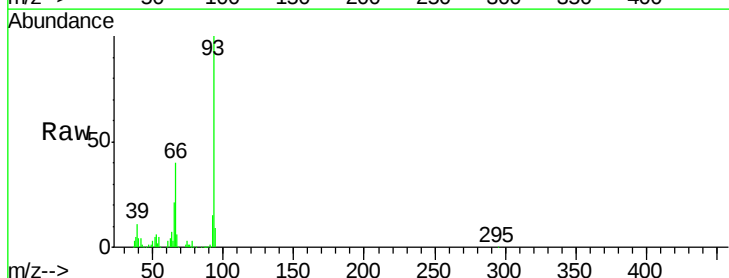
Tgt Ion: 93 Resp: 116093

Ion Ratio Lower Upper

93 100

66 40.1 28.7 43.1

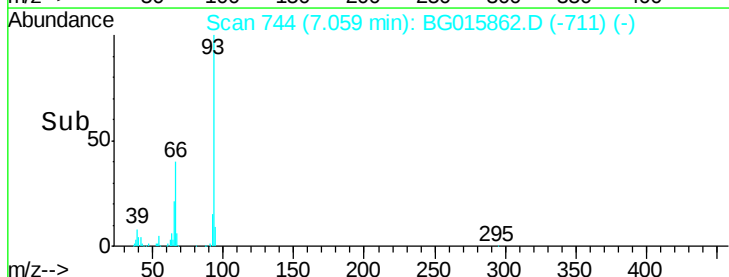
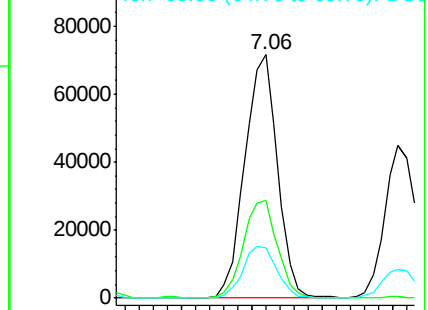
65 20.9 14.7 22.1

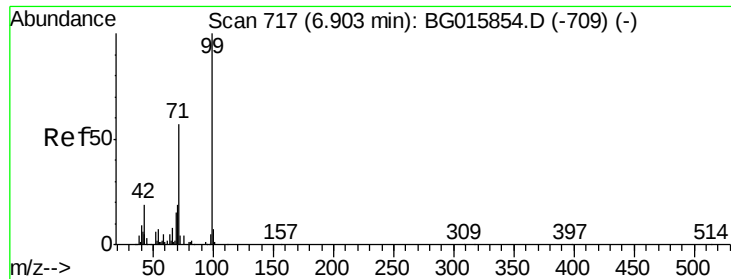


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 42.64 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

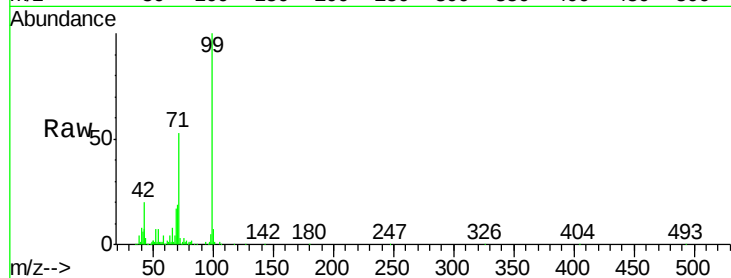
Tgt Ion: 99 Resp: 172015

Ion Ratio Lower Upper

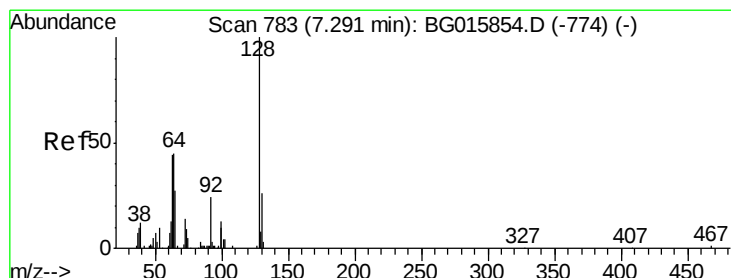
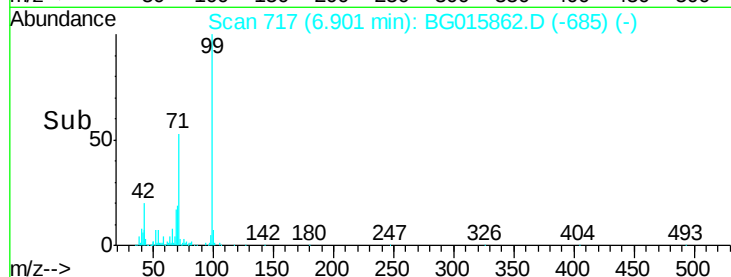
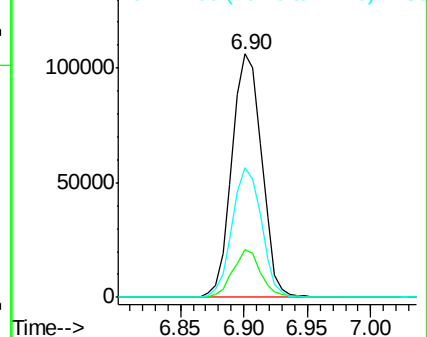
99 100

42 19.7 13.8 20.8

71 53.4 42.8 64.2



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: 43.60 ng

RT: 7.29 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

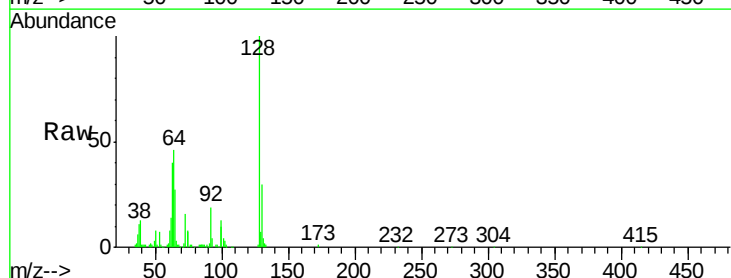
Tgt Ion: 128 Resp: 65082

Ion Ratio Lower Upper

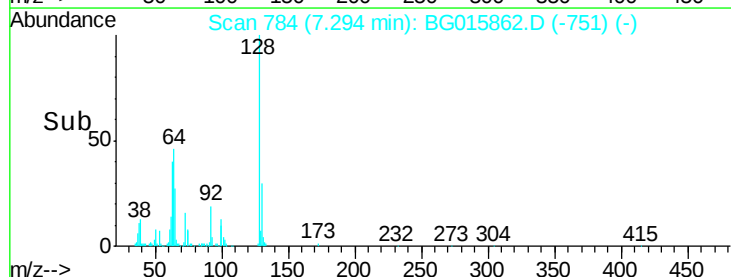
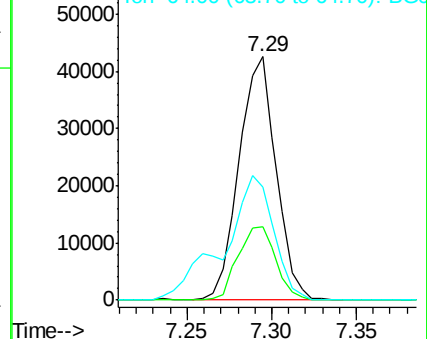
128 100

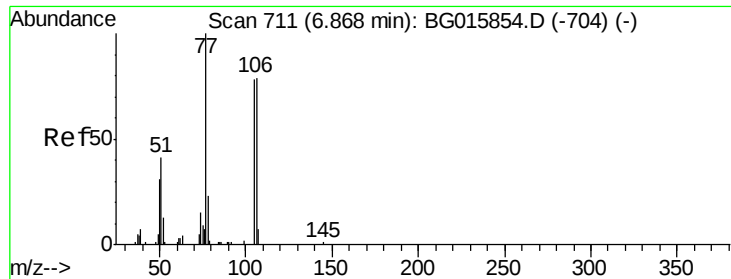
130 30.2 10.6 50.6

64 46.4 36.4 76.4



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: 34.47 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

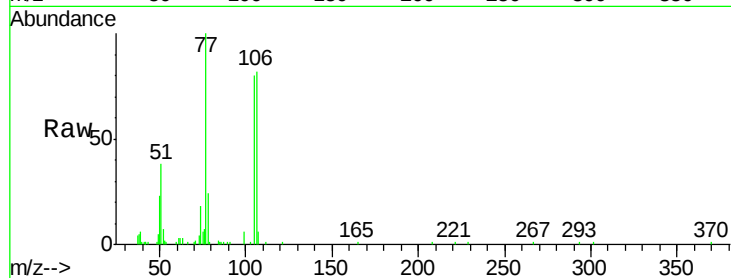
Tgt Ion: 77 Resp: 46817

Ion Ratio Lower Upper

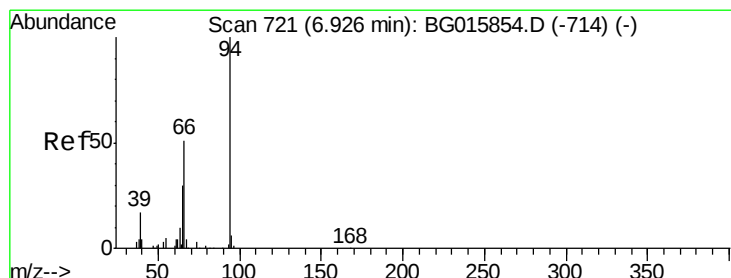
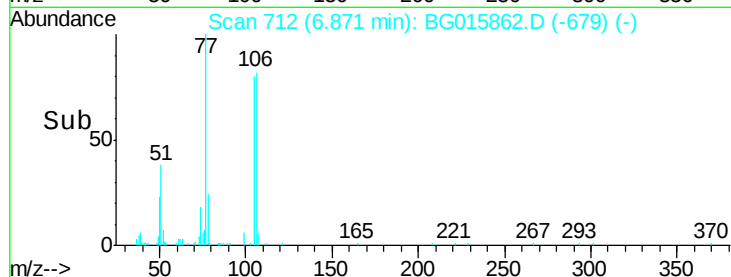
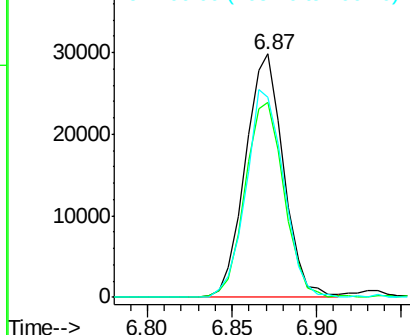
77 100

105 80.1 62.4 102.4

106 82.4 59.5 99.5



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: 42.72 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

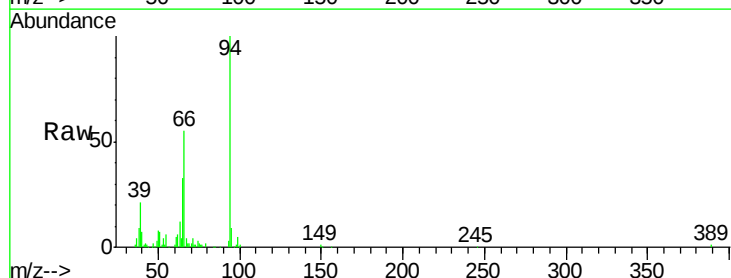
Tgt Ion: 94 Resp: 93810

Ion Ratio Lower Upper

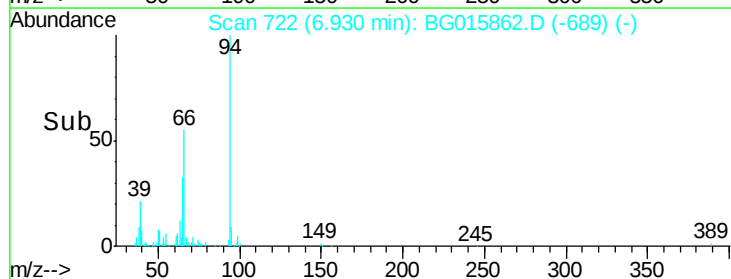
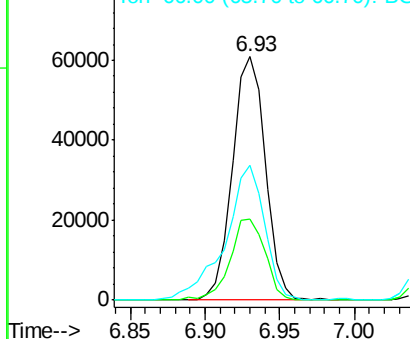
94 100

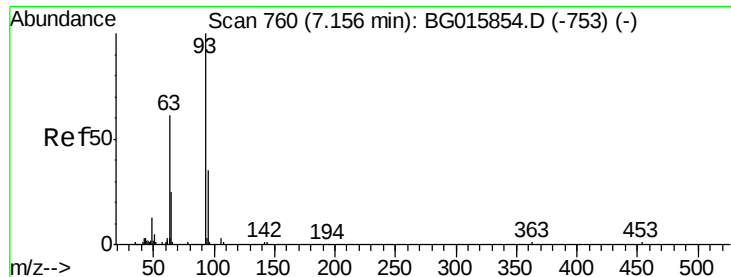
65 33.4 9.7 49.7

66 55.2 33.8 73.8



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

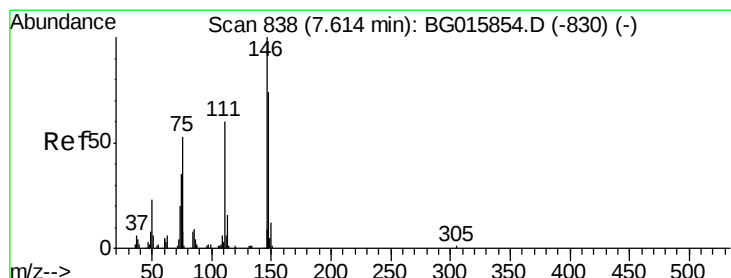
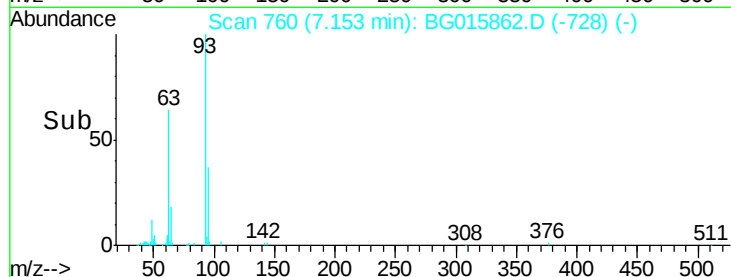
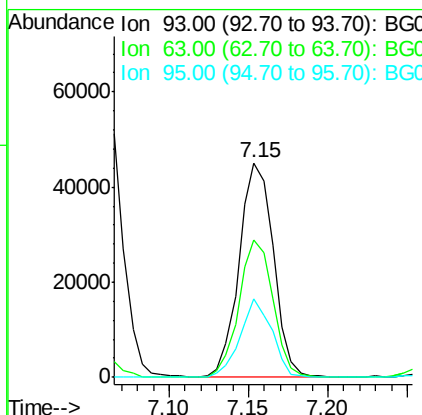
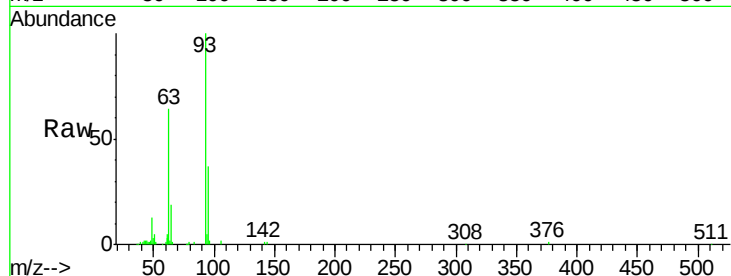




#11
bis(2-Chloroethyl)ether
Concen: 42.07 ng
RT: 7.15 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

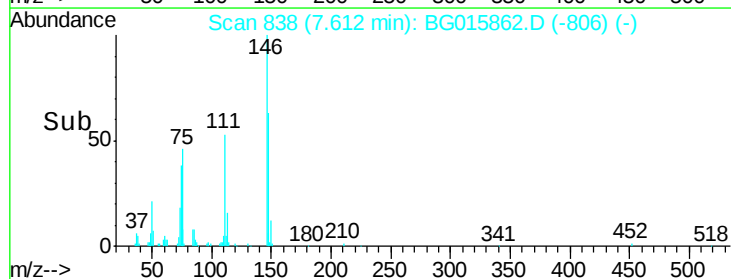
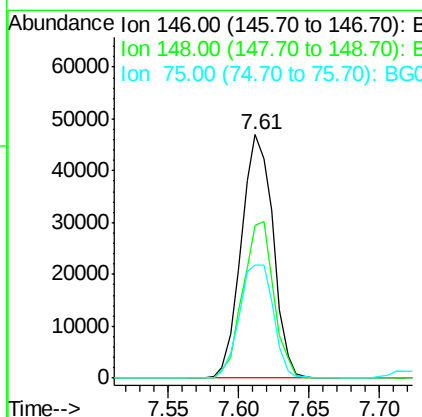
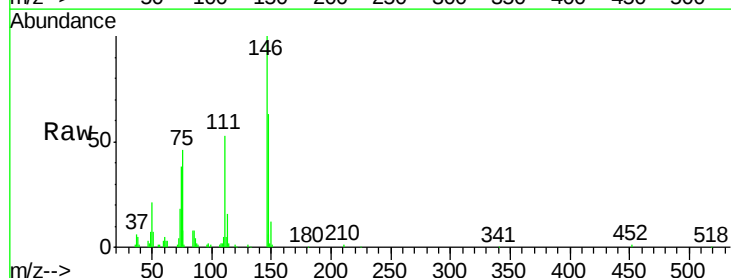
Instrument :
BNA_G
ClientSampleId :

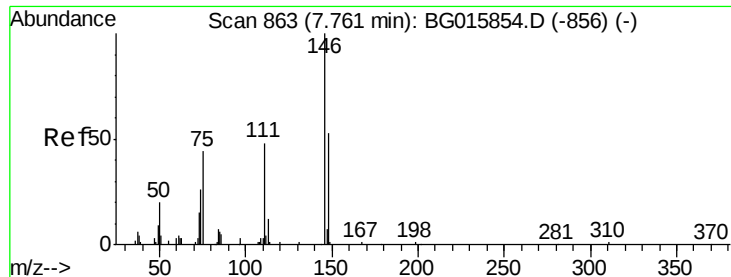
Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.3	45.1	85.1
95	36.7	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 41.49 ng
RT: 7.61 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.5	78.7
75	46.2	38.9	58.3

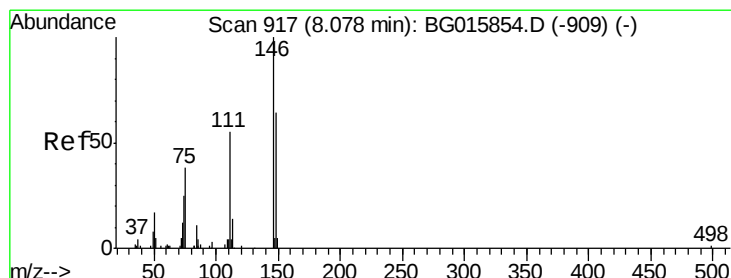
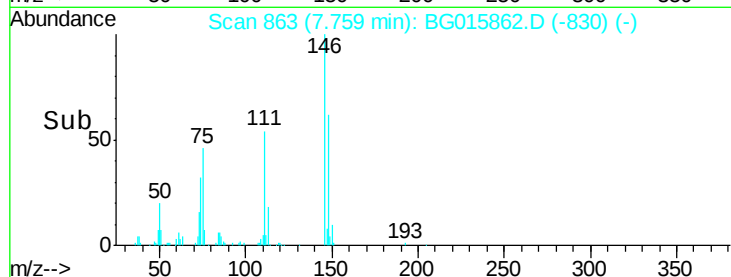
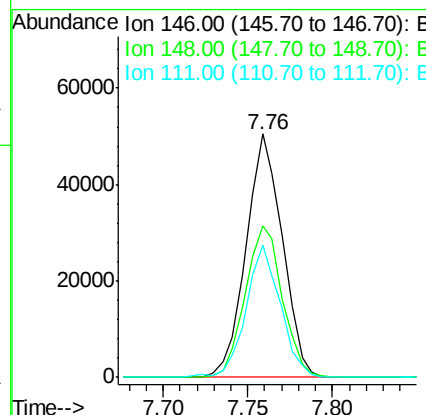
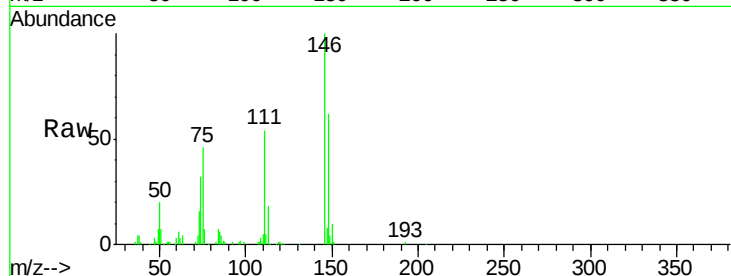




#13
 1,4-Dichlorobenzene
 Concen: 41.31 ng
 RT: 7.76 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

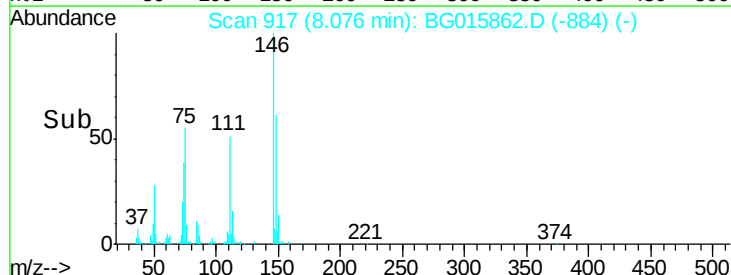
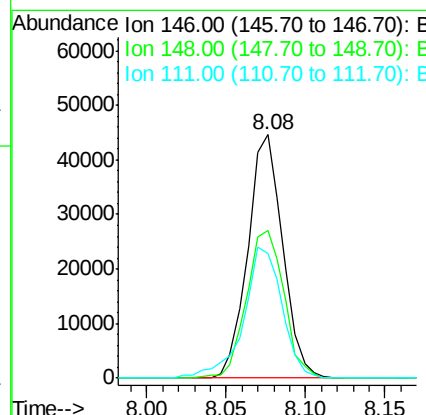
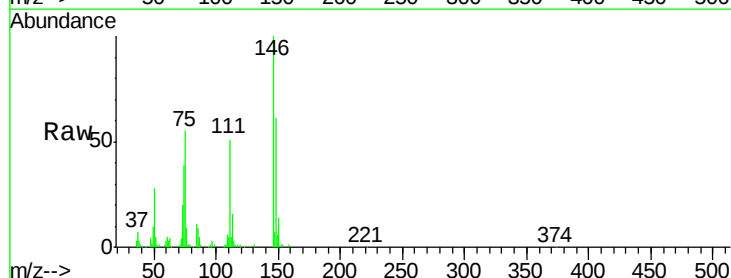
Instrument :
 BNA_G
 ClientSampleId :

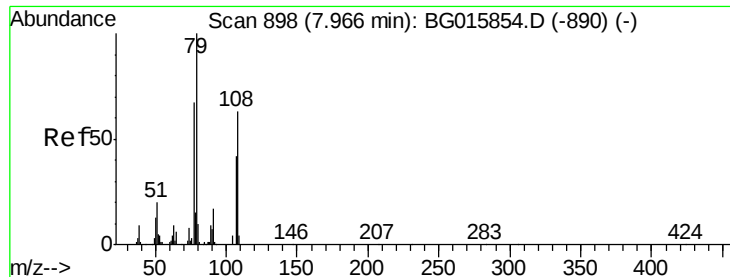
Tgt Ion:146 Resp: 75442
 Ion Ratio Lower Upper
 146 100
 148 62.4 46.5 69.7
 111 54.3 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 39.26 ng
 RT: 8.08 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion:146 Resp: 68043
 Ion Ratio Lower Upper
 146 100
 148 60.9 46.7 70.1
 111 51.0 39.6 59.4





#15

Benzyl Alcohol

Concen: 42.02 ng

RT: 7.96 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

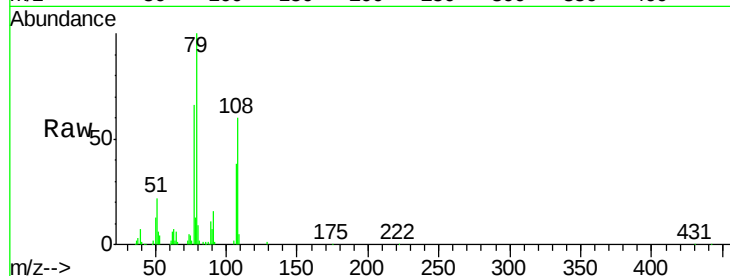
Tgt Ion: 79 Resp: 82790

Ion Ratio Lower Upper

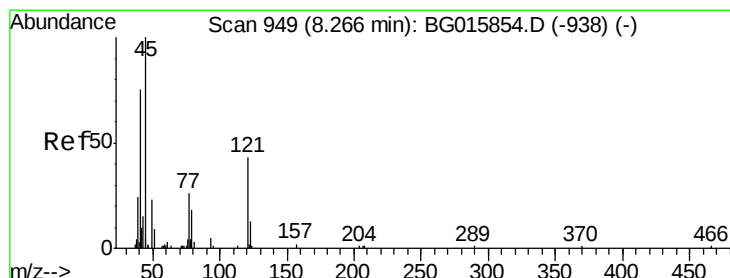
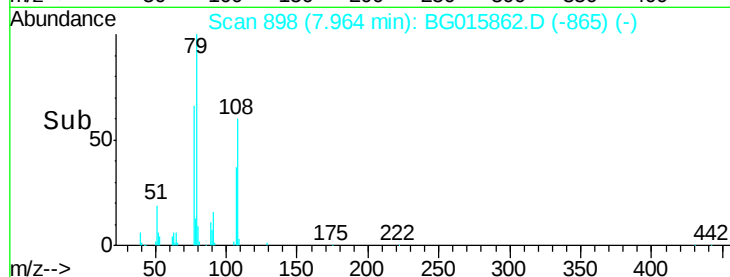
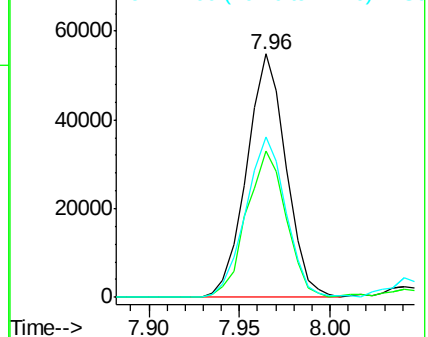
79 100

108 60.1 47.0 70.4

77 66.2 53.1 79.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.40 ng

RT: 8.26 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

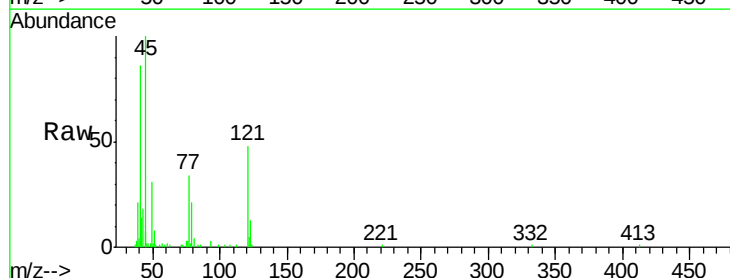
Tgt Ion: 45 Resp: 46930

Ion Ratio Lower Upper

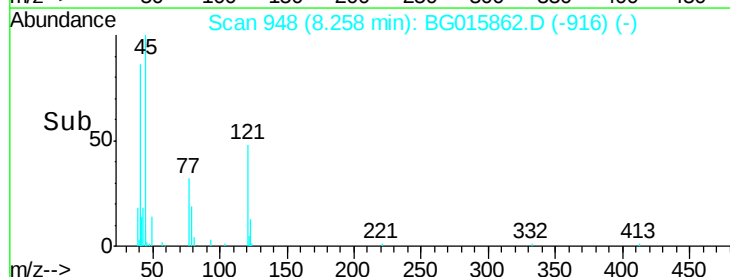
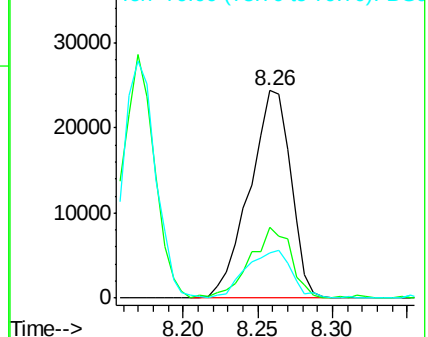
45 100

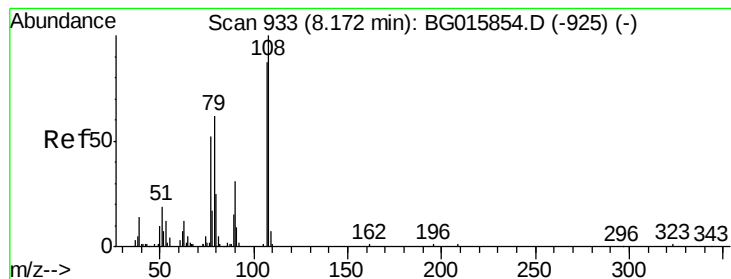
77 34.3 9.7 49.7

79 21.5 7.8 47.8



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

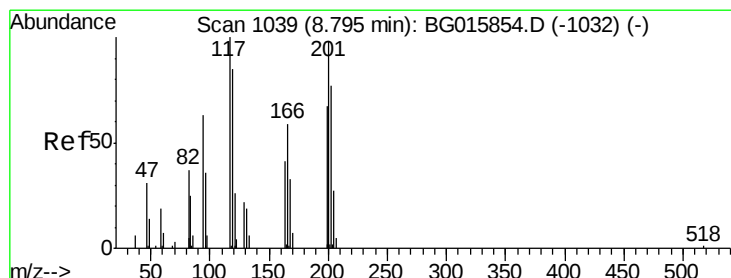
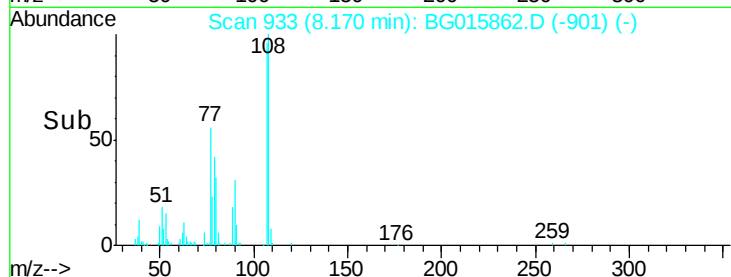
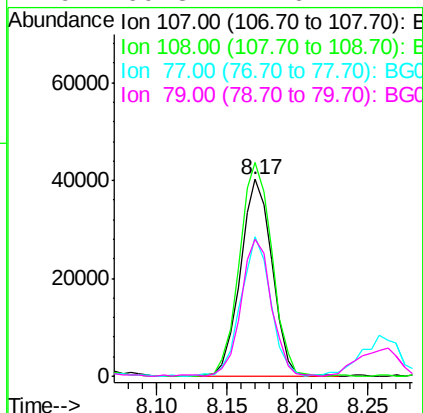
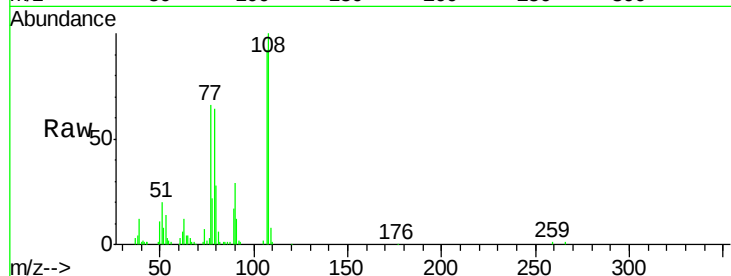




#17
 2-Methylphenol
 Concen: 41.99 ng
 RT: 8.17 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

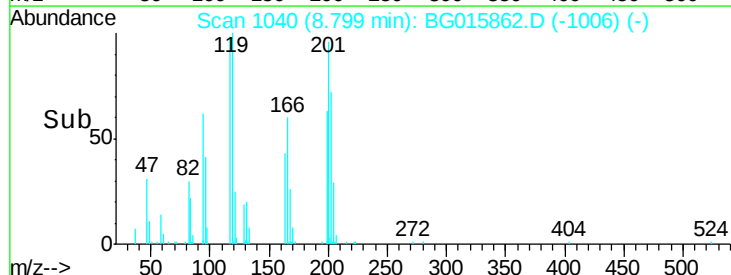
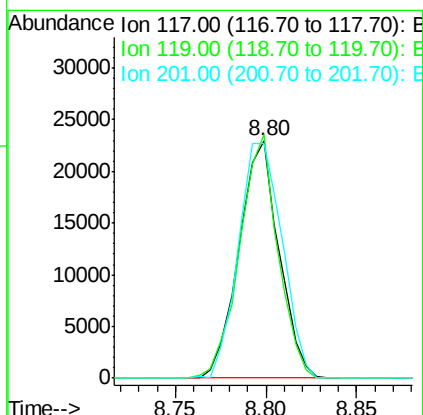
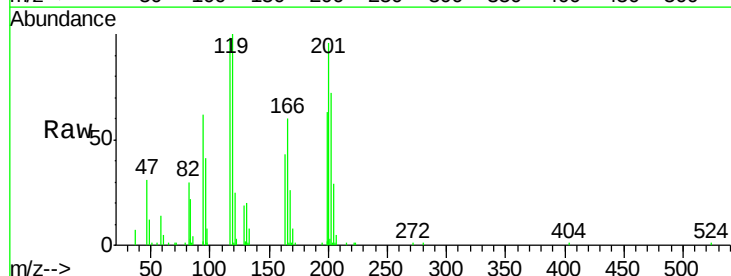
Instrument :
 BNA_G
 ClientSampleId :

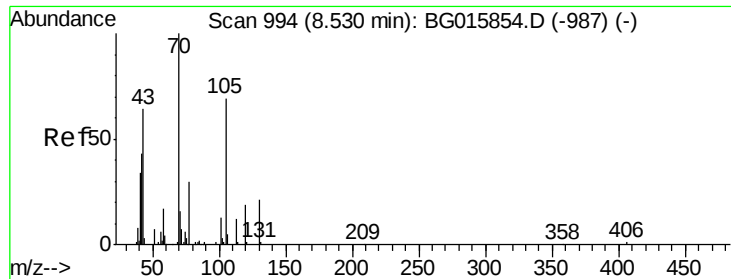
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.9	133.3
77	71.2	46.6	69.8
79	69.3	47.6	71.4



#18
 Hexachloroethane
 Concen: 41.65 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.4	79.5	119.3
201	98.7	84.8	127.2

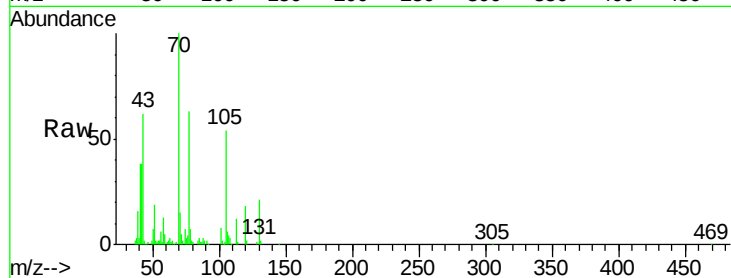




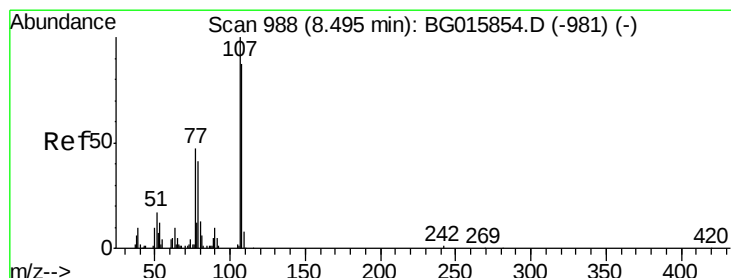
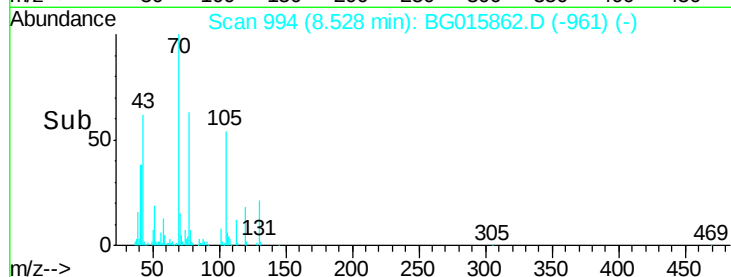
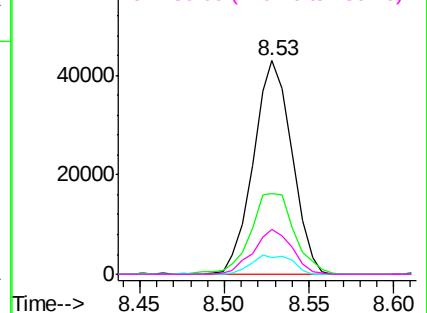
#19
n-Nitroso-di-n-propylamine
Concen: 43.16 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	70	Resp:	67926
Ion	Ratio	Lower	Upper
70	100		
42	37.6	36.6	54.8
101	8.0	9.4	14.2#
130	21.0	17.4	26.2

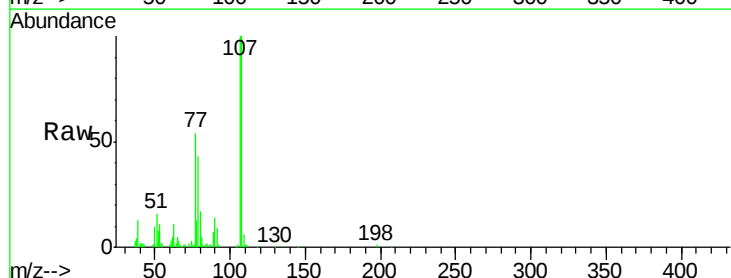


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

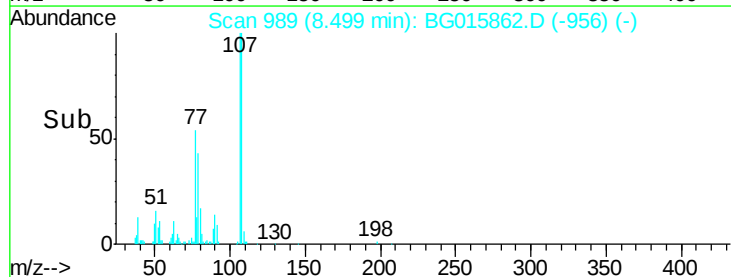
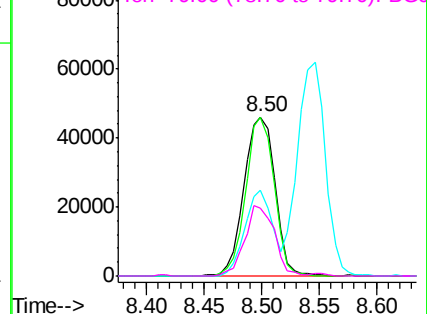


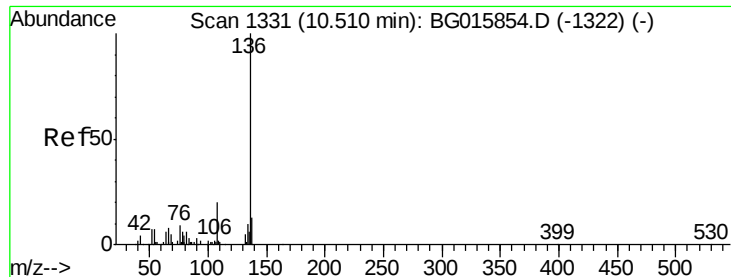
#20
3+4-Methylphenols
Concen: 43.24 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:	107	Resp:	86374
Ion	Ratio	Lower	Upper
107	100		
108	100.2	80.9	120.9
77	54.1	32.1	72.1
79	42.6	24.9	64.9



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

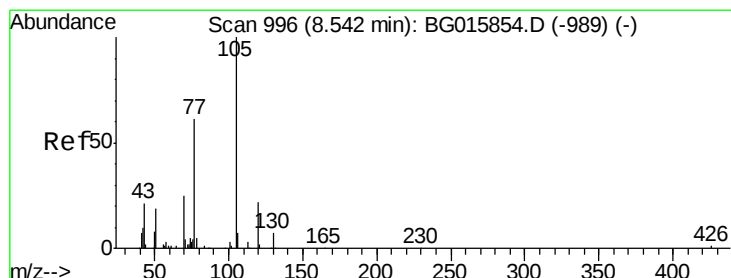
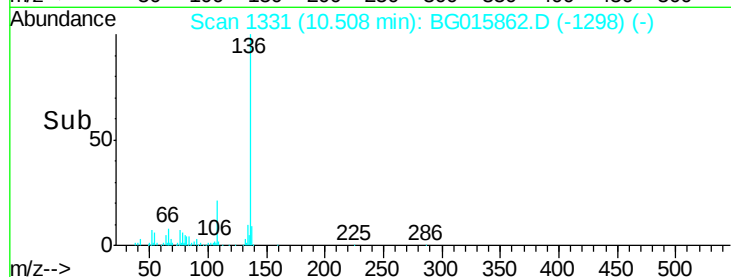
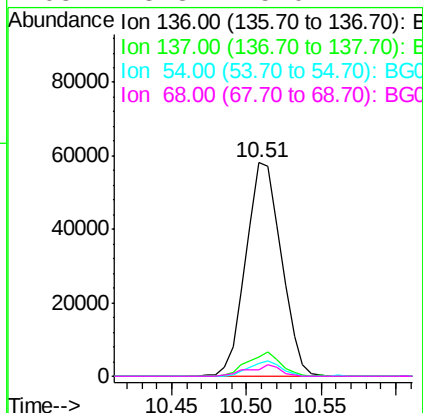
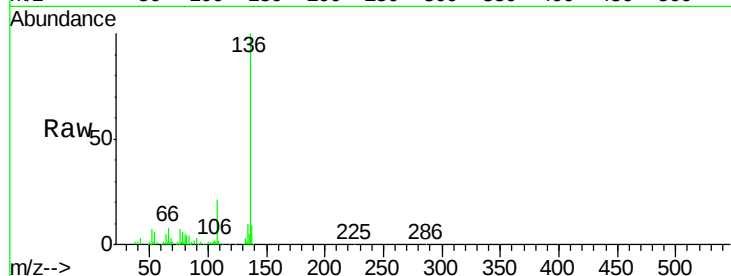




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

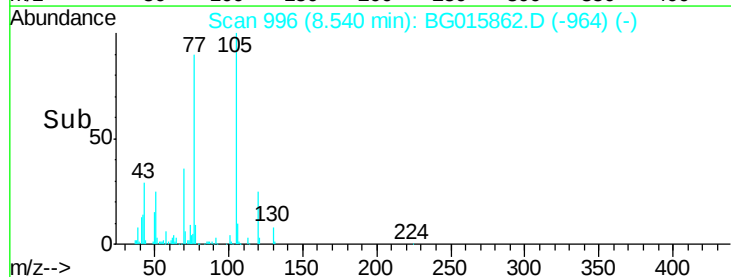
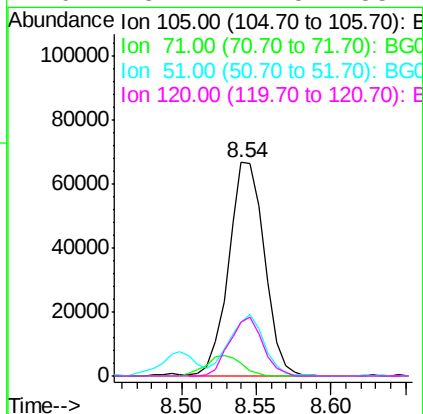
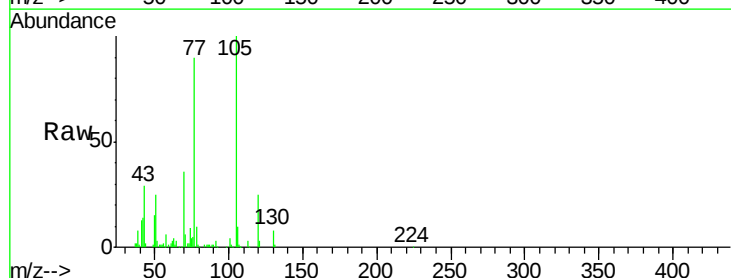
Instrument :
BNA_G
ClientSampleId :

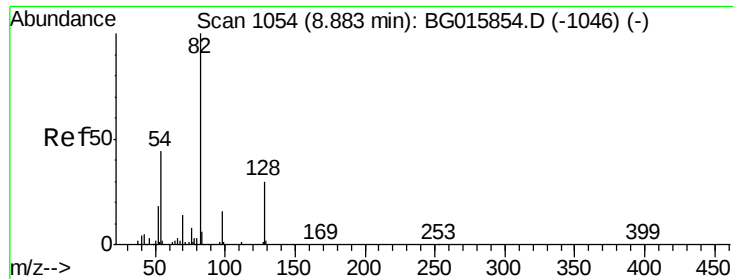
Tgt Ion:	136	Resp:	95638
Ion Ratio	Lower	Upper	
136	100		
137	9.1	9.6	14.4#
54	5.8	4.5	6.7
68	3.3	5.0	7.4#



#22
Acetophenone
Concen: 39.78 ng
RT: 8.54 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:	105	Resp:	111545
Ion Ratio	Lower	Upper	
105	100		
71	5.8	0.9	1.3#
51	25.0	21.4	32.2
120	25.1	22.5	33.7

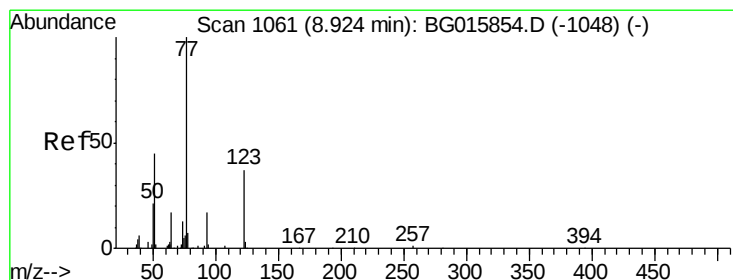
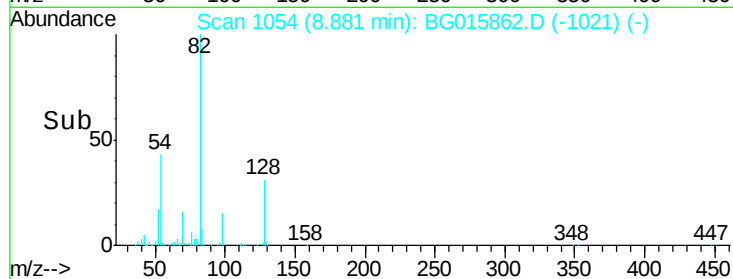
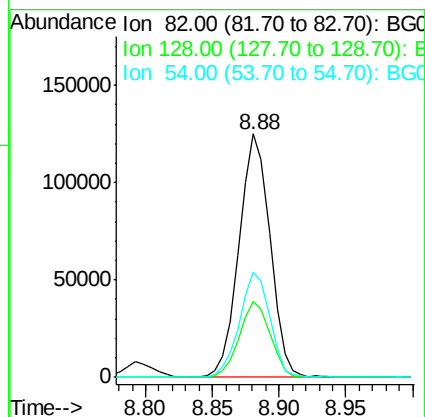
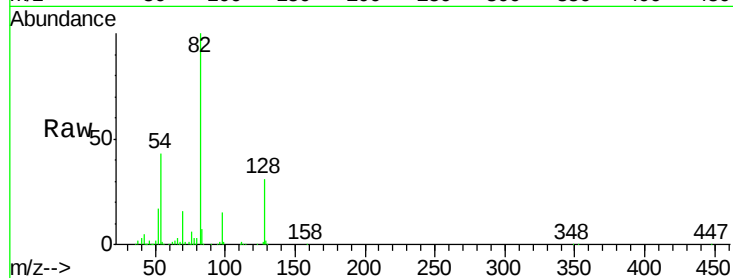




#23
 Nitrobenzene-d5
 Concen: 41.16 ng
 RT: 8.88 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

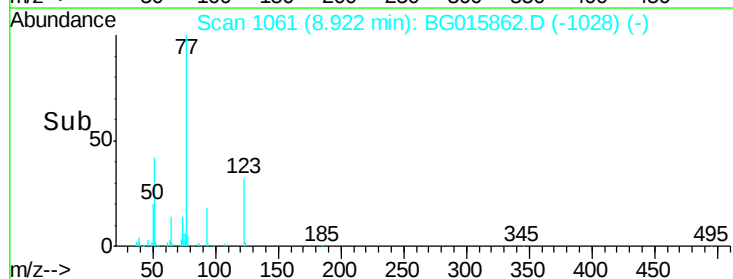
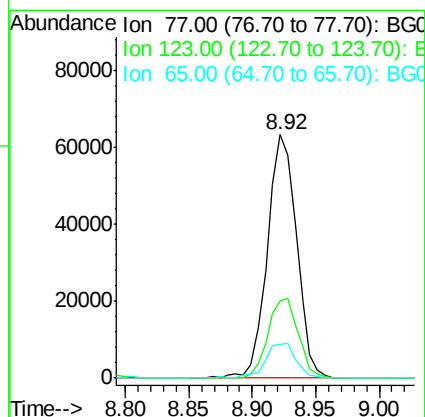
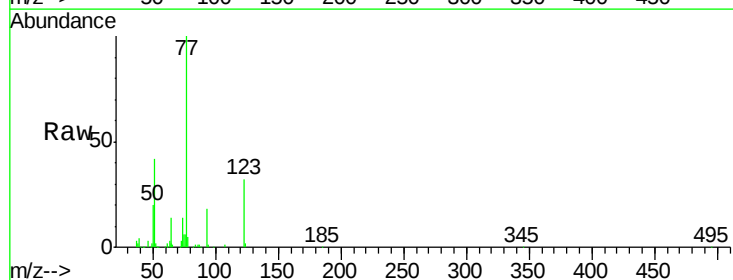
Instrument :
 BNA_G
 ClientSampleId :

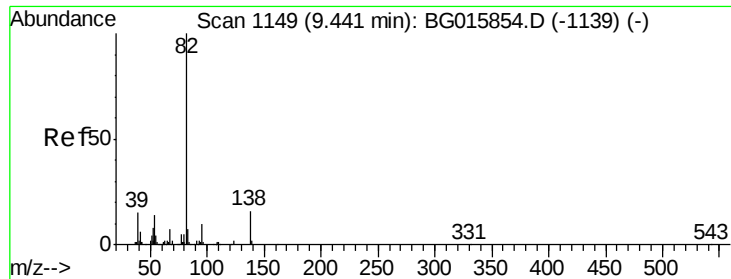
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.4	23.4	35.0
54	43.2	32.3	48.5



#24
 Nitrobenzene
 Concen: 41.50 ng
 RT: 8.92 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	27.0	40.4
65	13.8	12.0	18.0

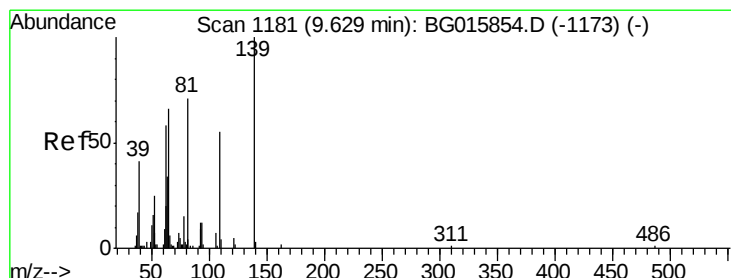
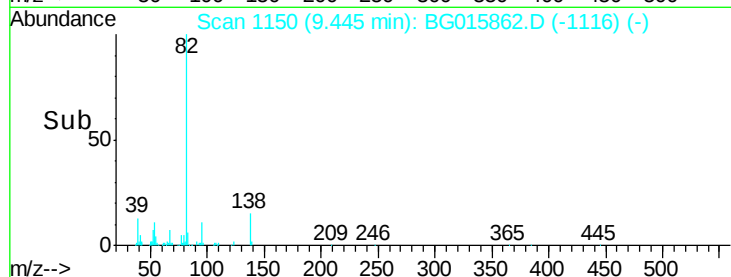
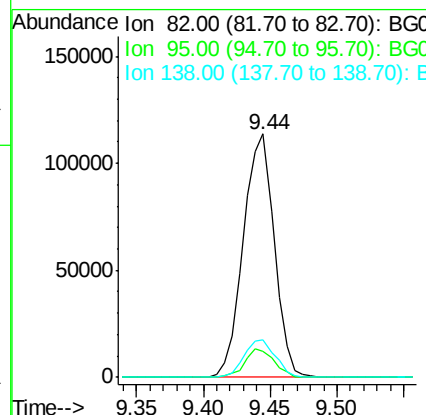
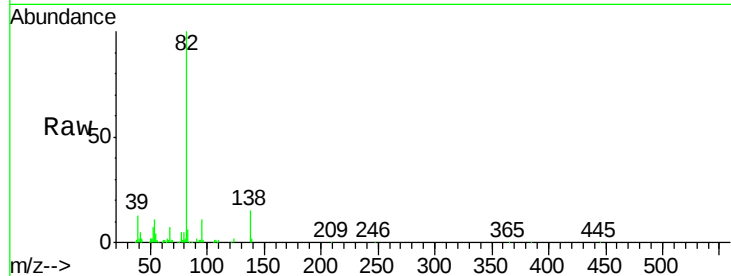




#25
Isophorone
Concen: 42.20 ng
RT: 9.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

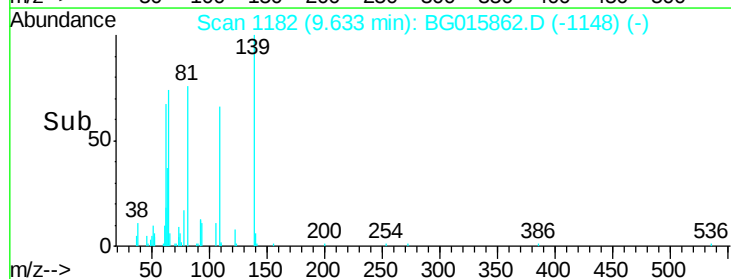
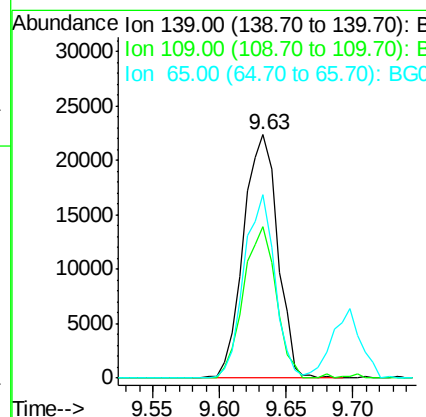
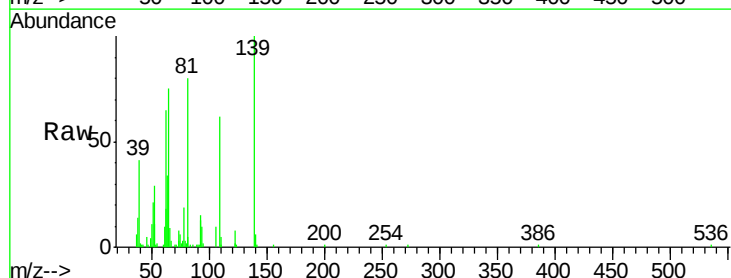
Instrument :
BNA_G
ClientSampleId :

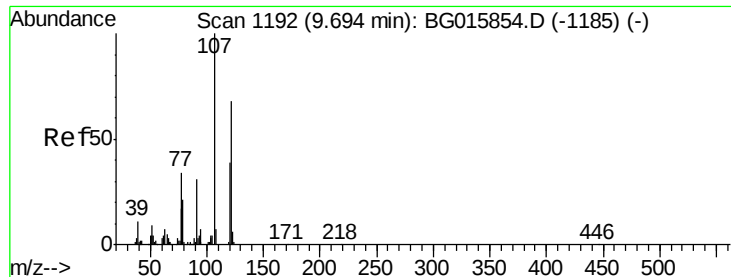
Tgt Ion: 82 Resp: 182409
Ion Ratio Lower Upper
82 100
95 10.6 7.5 11.3
138 15.5 12.6 18.8



#26
2-Nitrophenol
Concen: 41.82 ng
RT: 9.63 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion: 139 Resp: 39345
Ion Ratio Lower Upper
139 100
109 62.0 47.0 70.4
65 75.4 48.5 72.7#

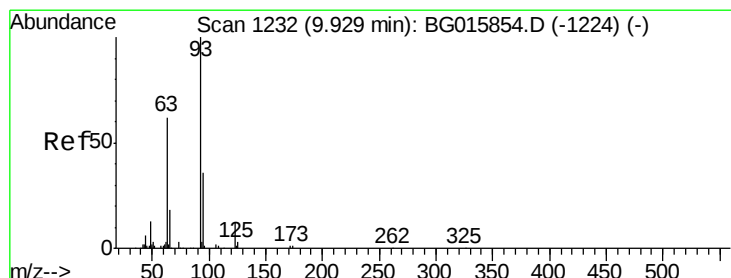
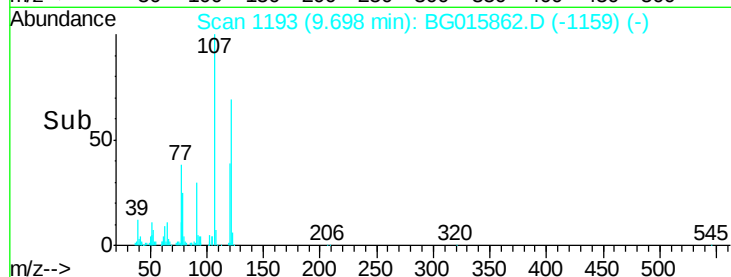
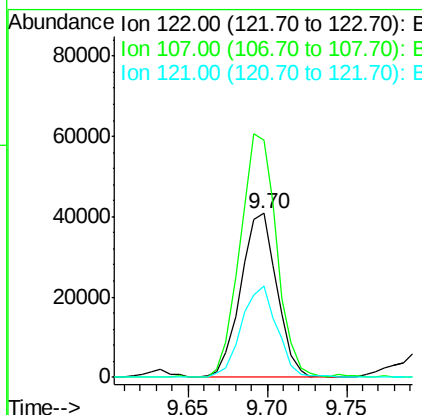
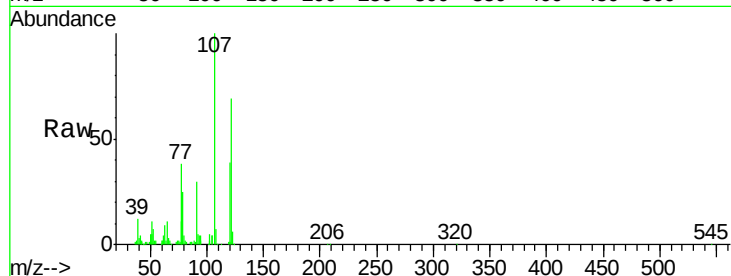




#27
 2,4-Dimethylphenol
 Concen: 41.08 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

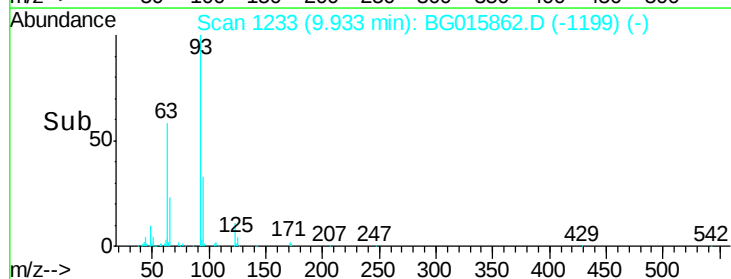
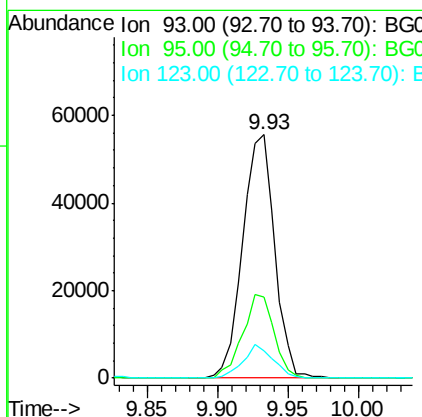
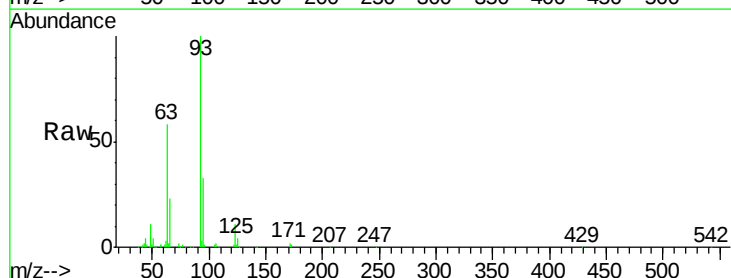
Instrument :
 BNA_G
 ClientSampleId :

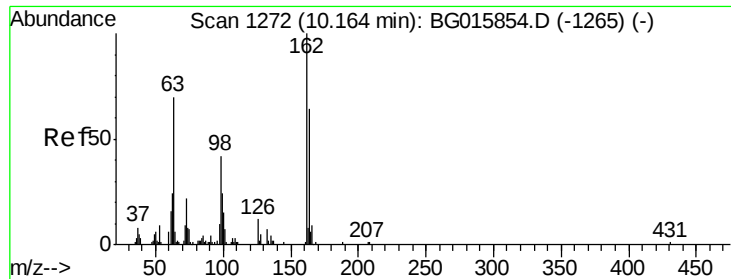
Tgt Ion:122 Resp: 64662
 Ion Ratio Lower Upper
 122 100
 107 144.6 120.8 181.2
 121 55.7 41.2 61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.37 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion: 93 Resp: 88225
 Ion Ratio Lower Upper
 93 100
 95 33.5 27.5 41.3
 123 11.0 9.1 13.7

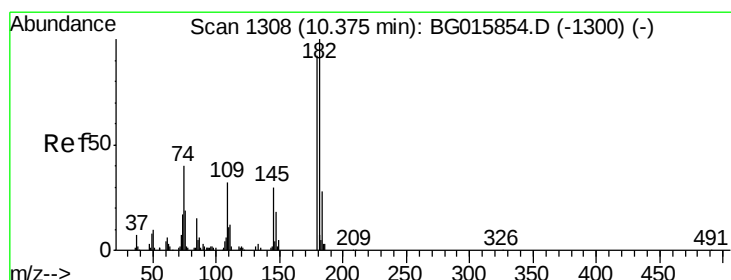
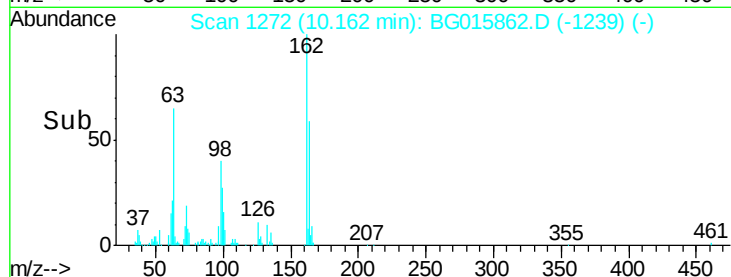
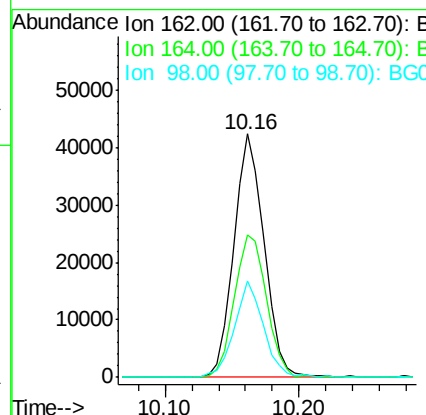
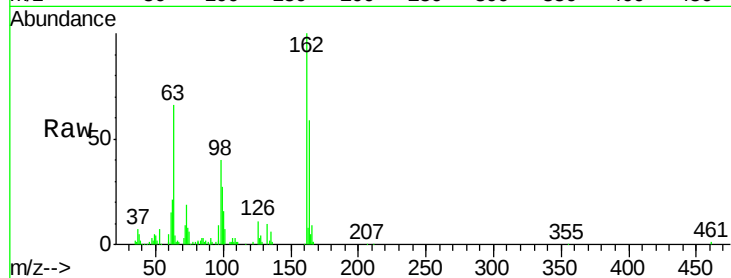




#29
2,4-Dichlorophenol
Concen: 42.27 ng
RT: 10.16 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

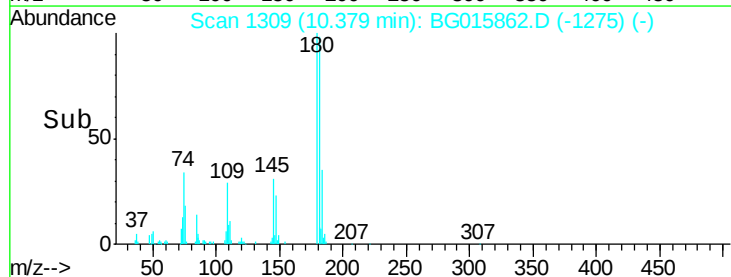
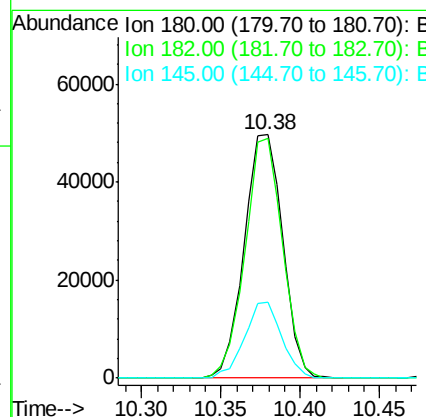
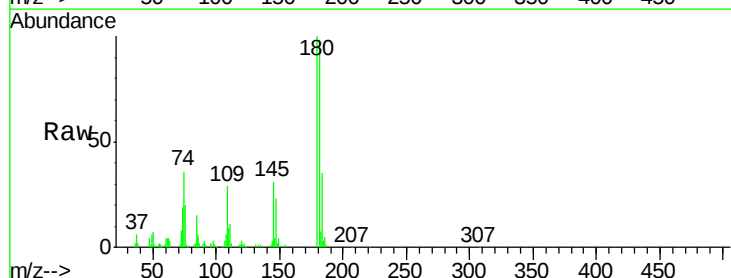
Instrument :
BNA_G
ClientSampleId :

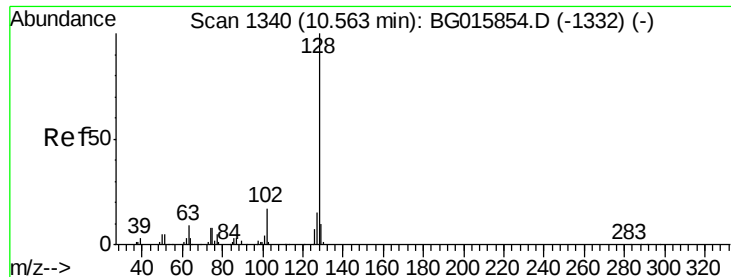
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.6	44.0	84.0
98	39.6	24.2	64.2



#30
1,2,4-Trichlorobenzene
Concen: 40.25 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	84.8	127.2
145	31.0	22.8	34.2

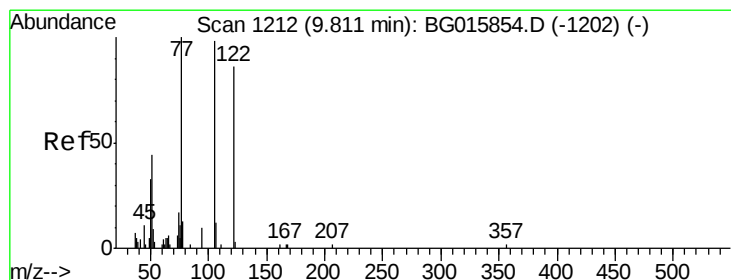
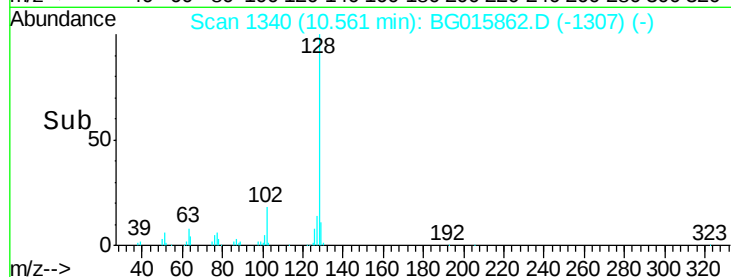
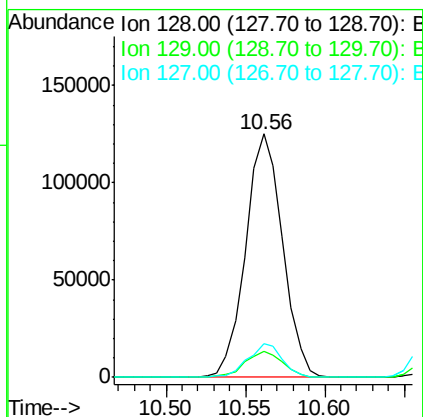
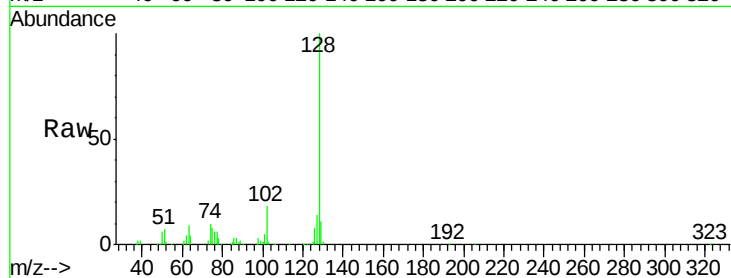




#31
Naphthalene
Concen: 39.96 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

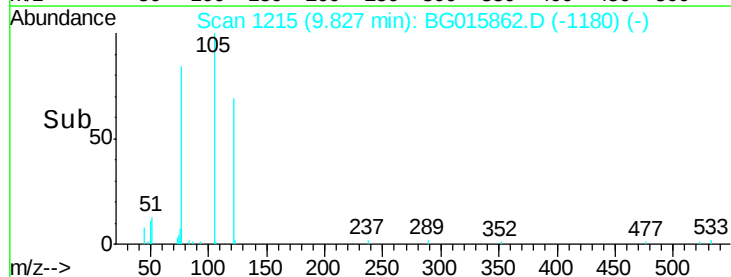
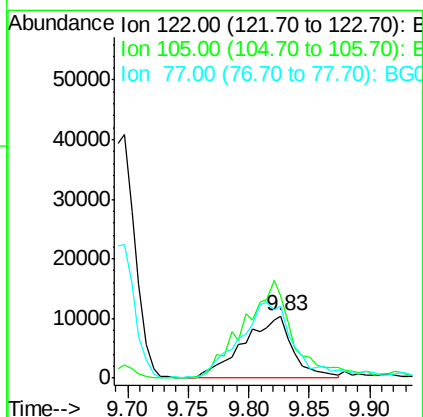
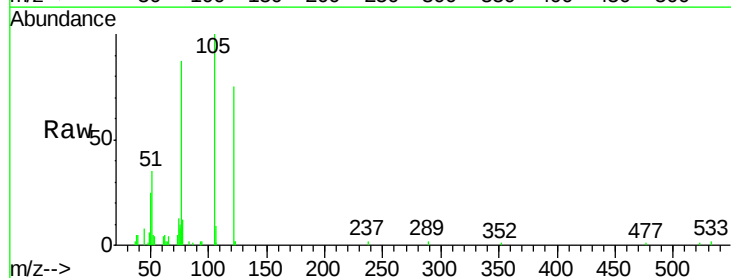
Instrument :
BNA_G
ClientSampleId :

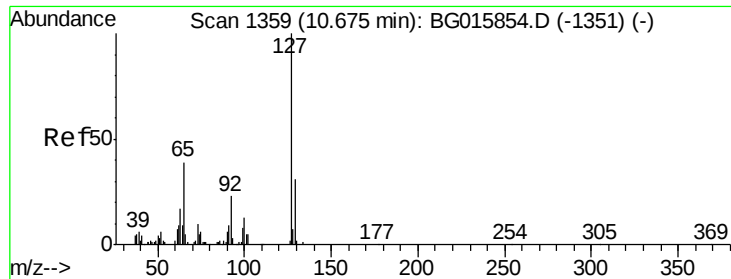
Tgt Ion:128 Resp: 202402
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.9 10.6 15.8



#32
Benzoic acid
Concen: 39.91 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:122 Resp: 29822
Ion Ratio Lower Upper
122 100
105 130.5 123.7 163.7
77 113.8 92.4 132.4

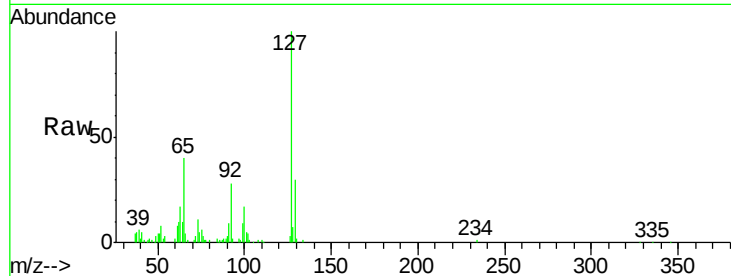




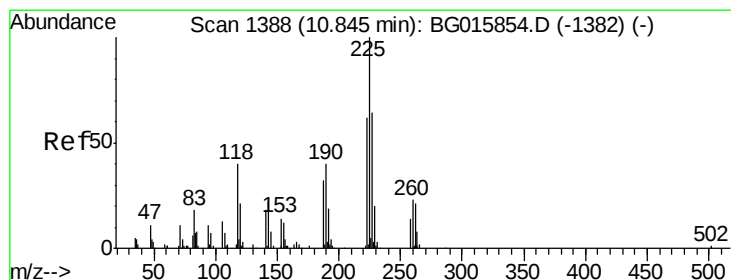
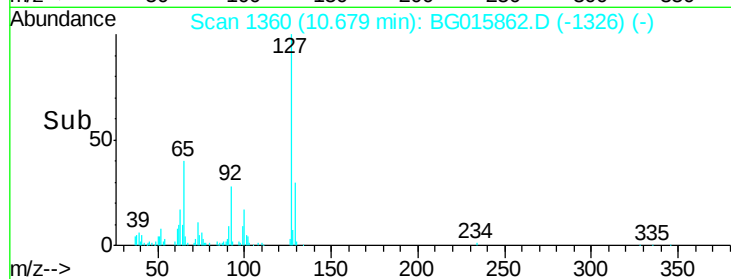
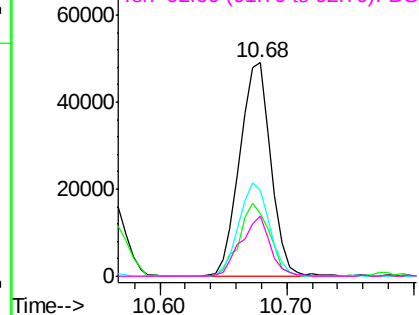
#33
4-Chloroaniline
Concen: 40.47 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	83471
Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.0	37.6
65	40.2	33.3	49.9
92	28.3	22.8	34.2

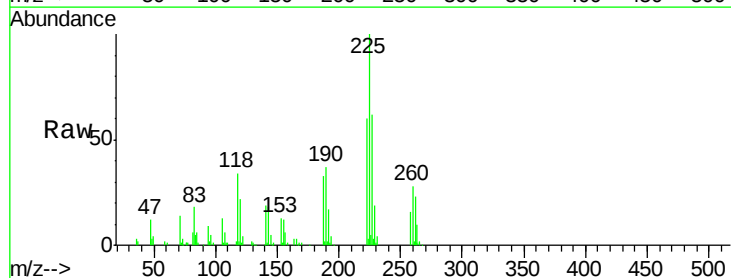


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

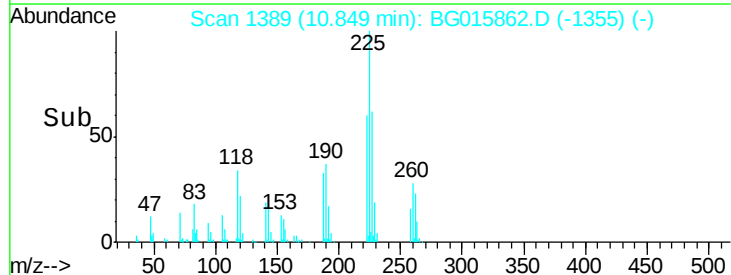
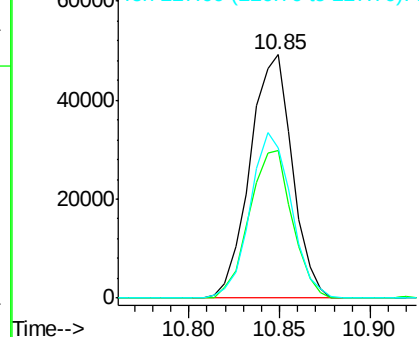


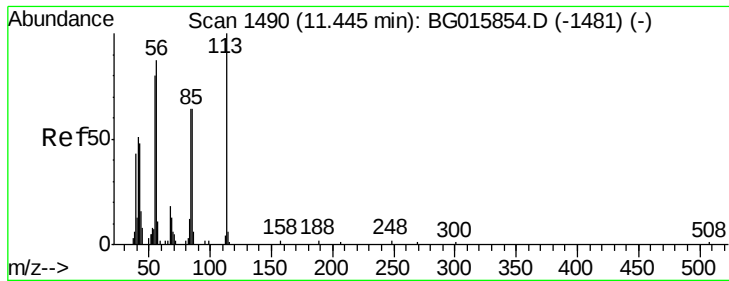
#34
Hexachlorobutadiene
Concen: 41.41 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:	225	Resp:	80175
Ion	Ratio	Lower	Upper
225	100		
223	57.5	54.6	81.8
227	61.4	50.4	75.6



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: 39.92 ng

RT: 11.45 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

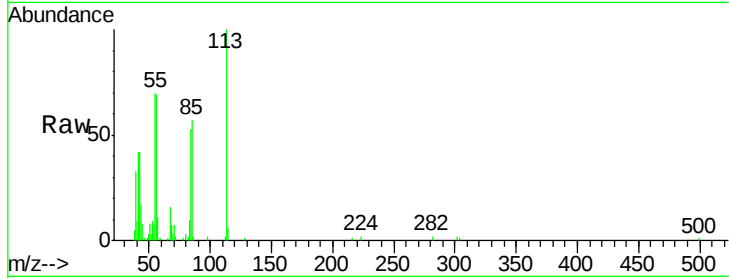
Tgt Ion:113 Resp: 27914

Ion Ratio Lower Upper

113 100

55 70.3 71.3 111.3#

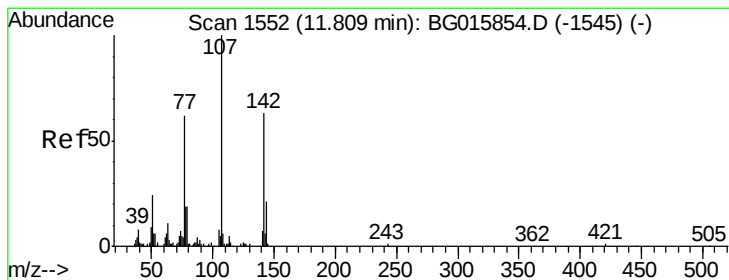
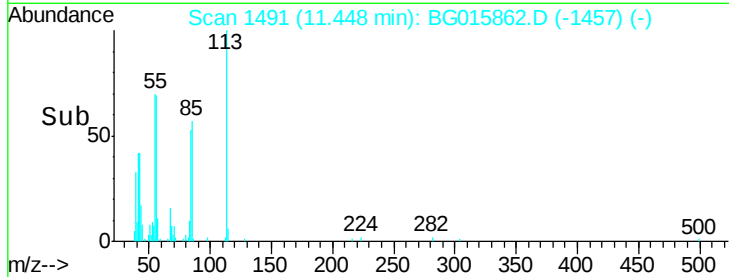
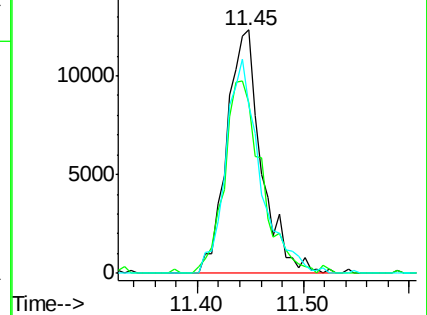
56 69.1 76.0 116.0#



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: 42.06 ng

RT: 11.81 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

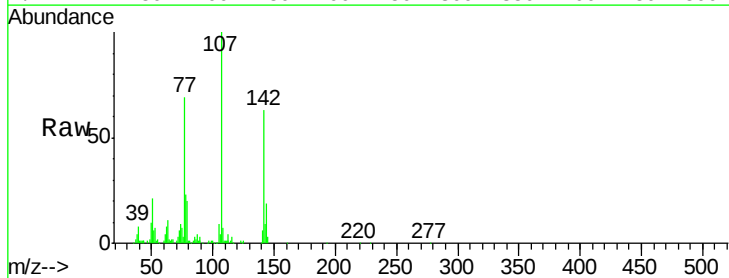
Tgt Ion:107 Resp: 87130

Ion Ratio Lower Upper

107 100

144 19.3 18.2 27.2

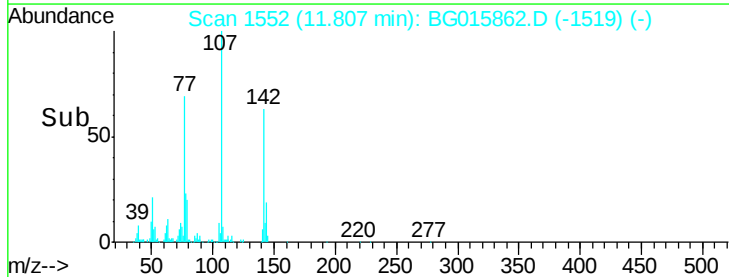
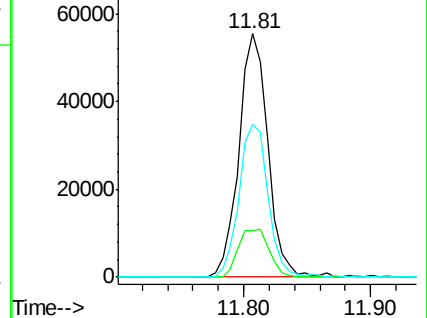
142 62.8 54.7 82.1

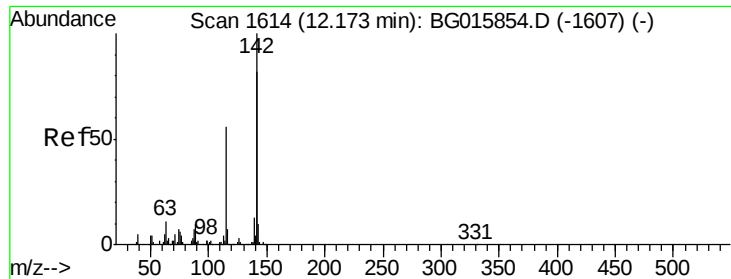


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

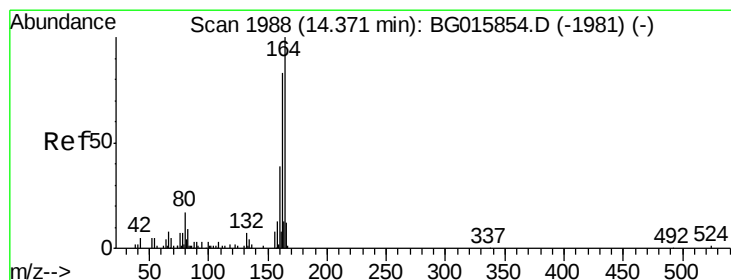
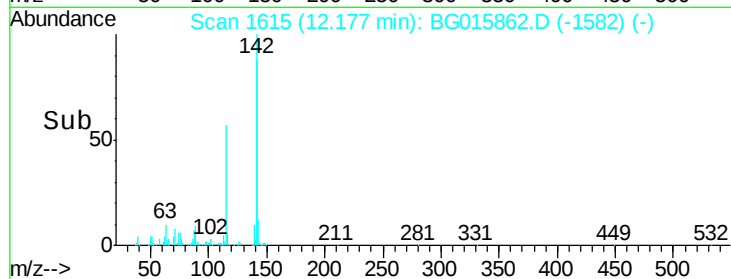
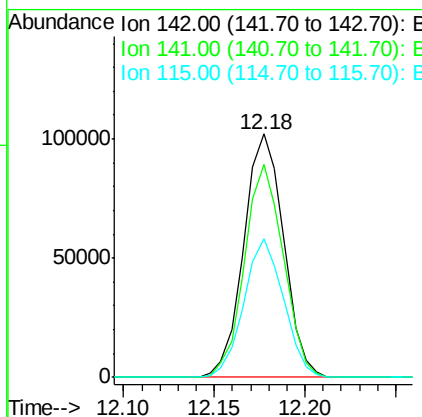
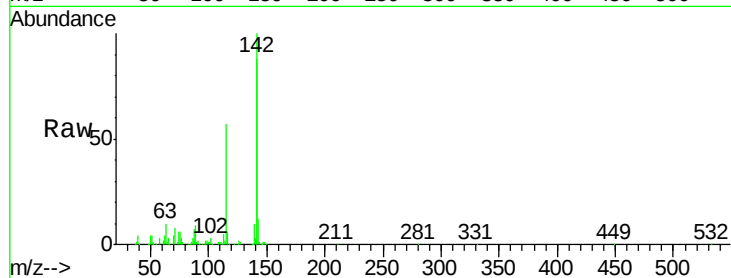




#37
2-Methylnaphthalene
Concen: 41.26 ng
RT: 12.18 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

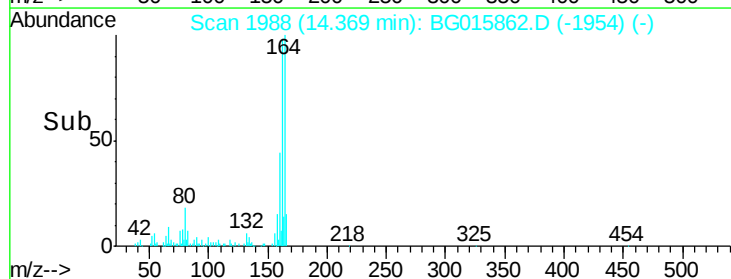
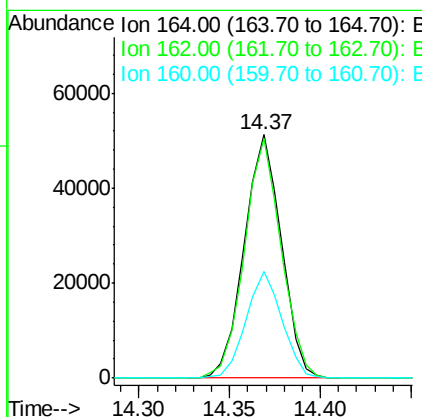
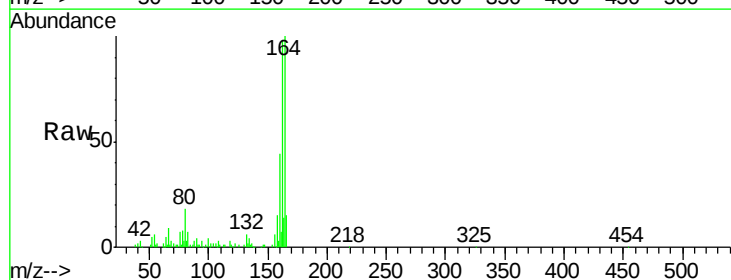
Instrument :
BNA_G
ClientSampleId :

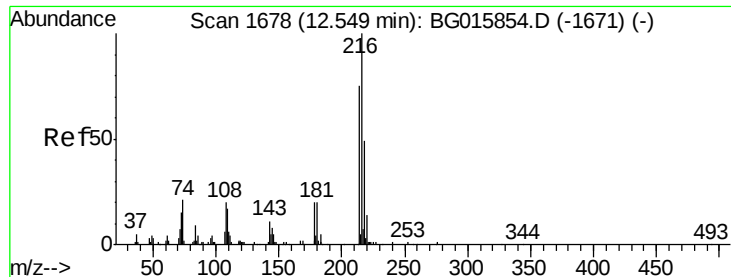
Tgt Ion:142 Resp: 156442
Ion Ratio Lower Upper
142 100
141 87.5 67.3 100.9
115 56.8 44.3 66.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:164 Resp: 72699
Ion Ratio Lower Upper
164 100
162 98.5 75.5 113.3
160 44.0 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.84 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:216 Resp: 110456

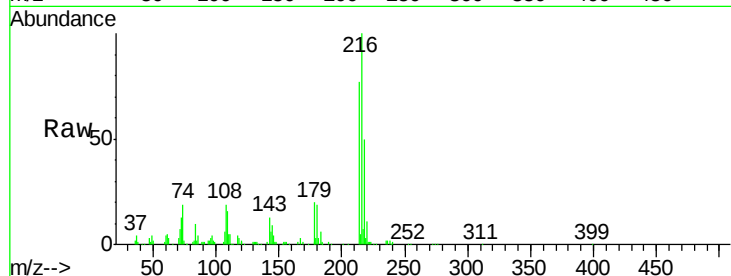
Ion Ratio Lower Upper

216 100

214 77.8 61.5 92.3

179 20.8 15.8 23.8

108 22.9 17.8 26.6

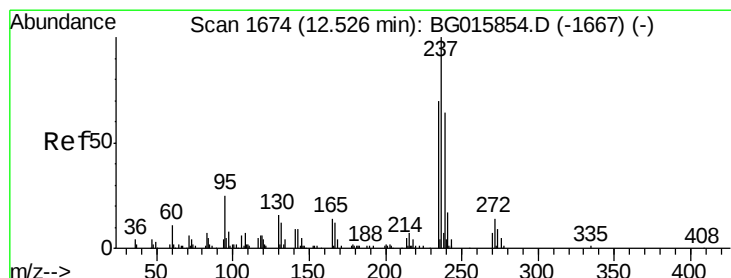
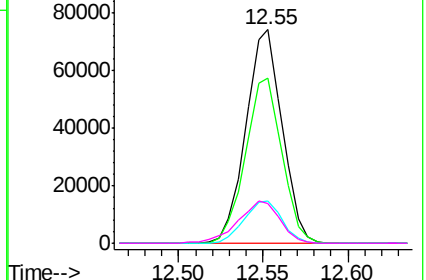
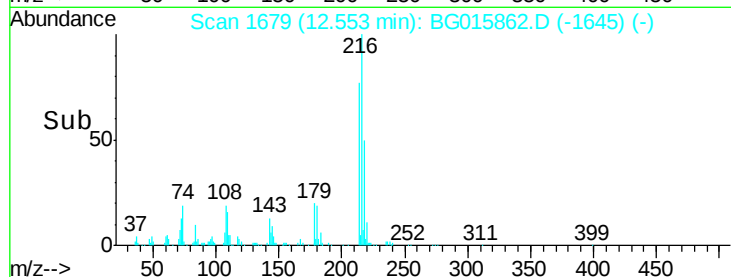


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.69 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

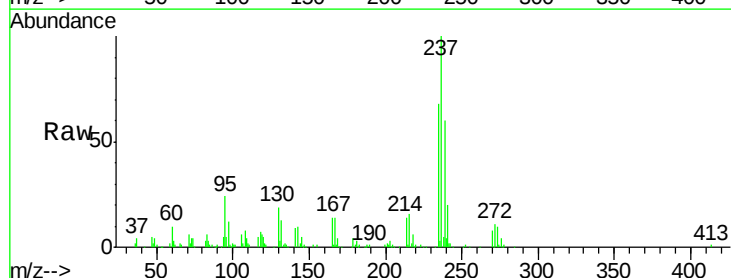
Tgt Ion:237 Resp: 82911

Ion Ratio Lower Upper

237 100

235 67.8 43.2 83.2

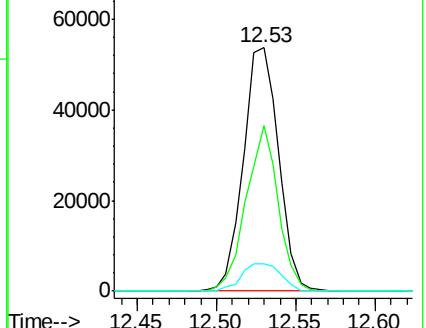
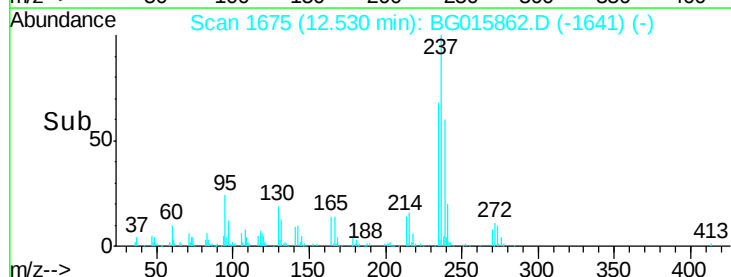
272 11.1 0.0 31.1

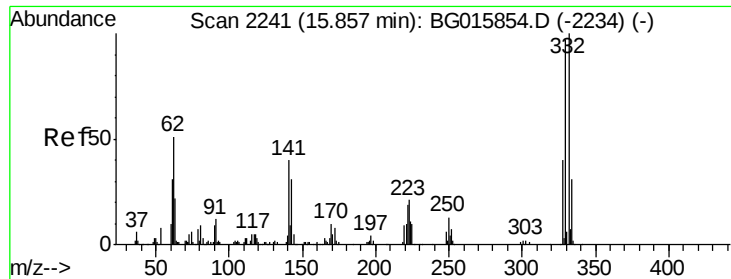


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

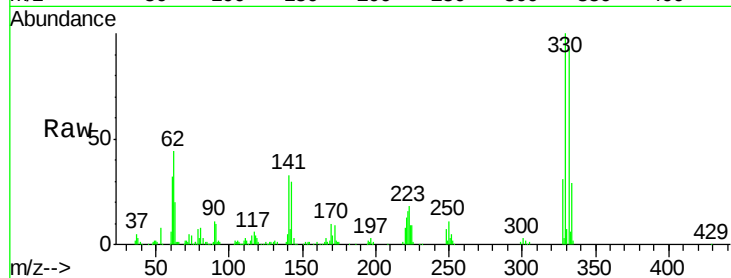




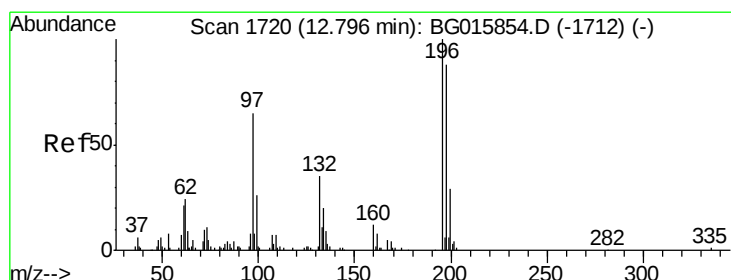
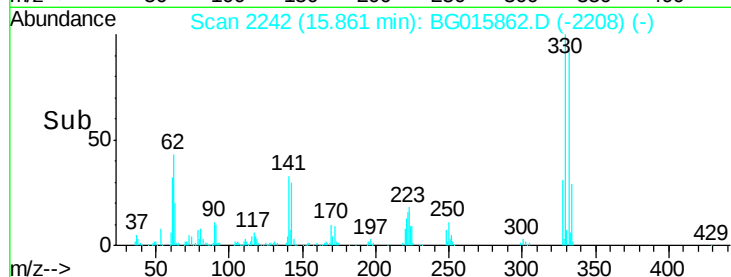
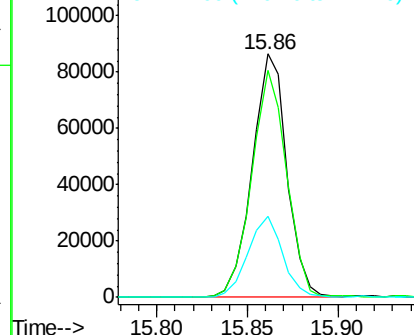
#41
 2,4,6-Tribromophenol
 Concen: 41.58 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	73.8	110.8
141	33.6	27.2	40.8

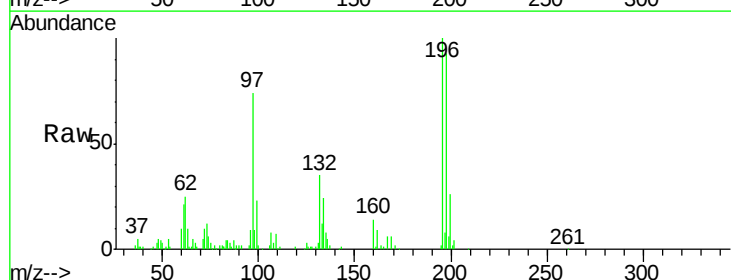


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

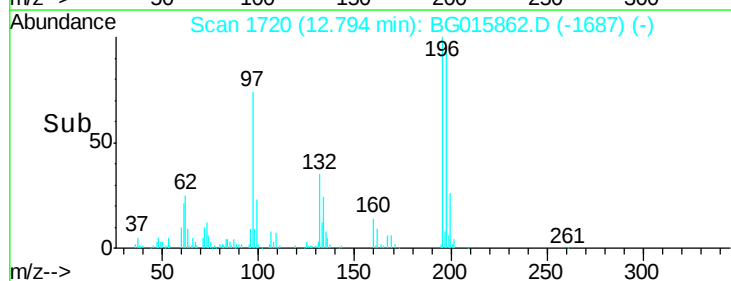
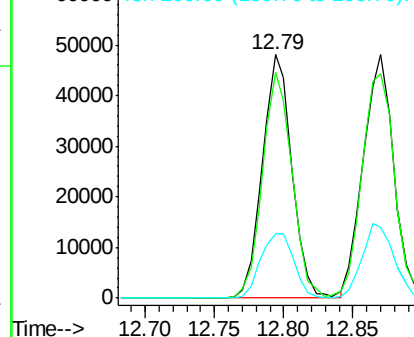


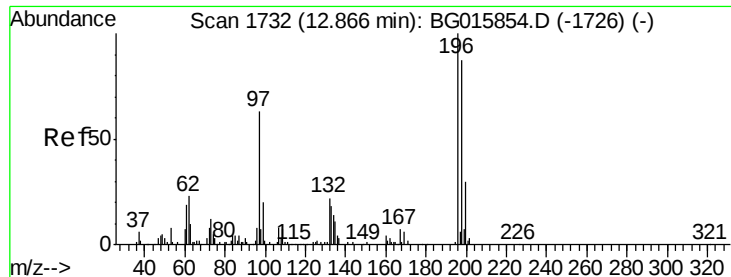
#42
 2,4,6-Trichlorophenol
 Concen: 42.60 ng m
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	80.2	120.4
200	26.3	26.7	40.1#



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

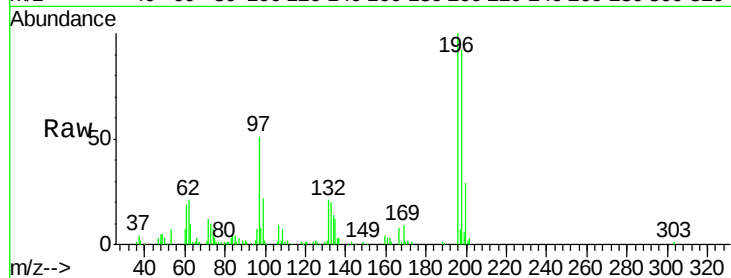




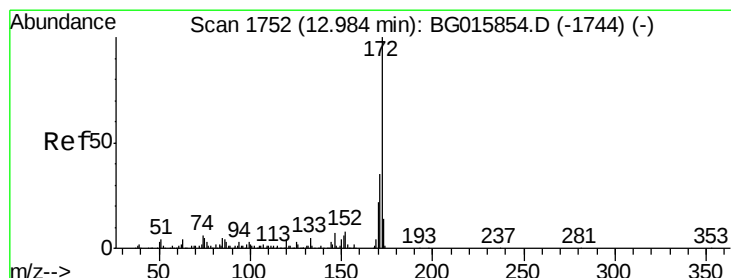
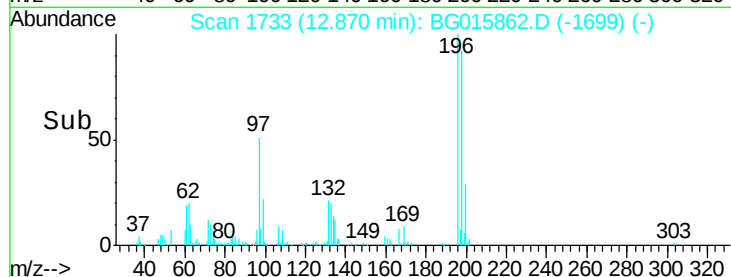
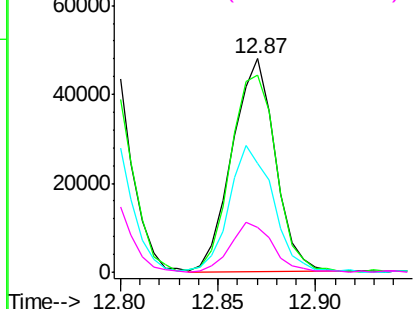
#43
2,4,5-Trichlorophenol
Concen: 40.14 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.2	114.4
97	51.0	49.6	74.4
132	21.1	18.2	27.2

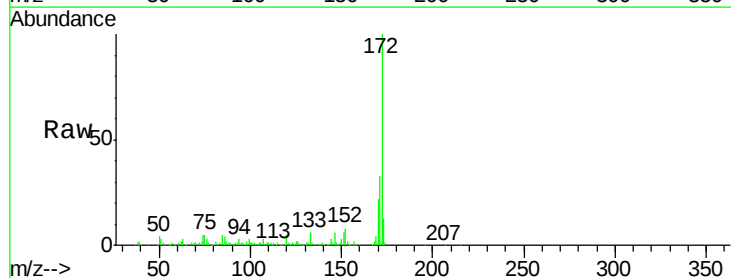


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

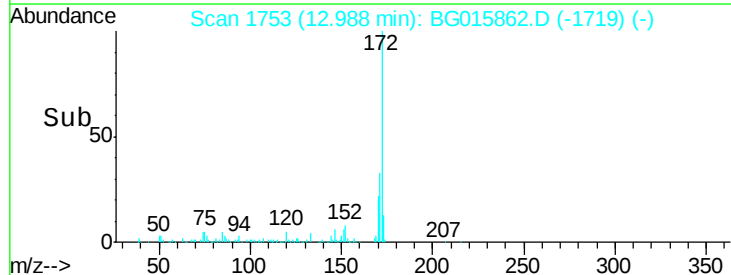
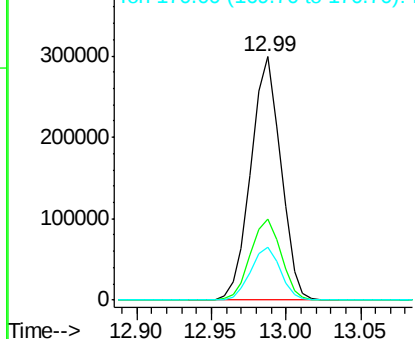


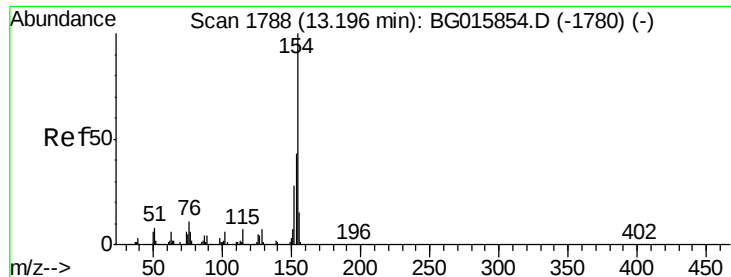
#44
2-Fluorobiphenyl
Concen: 40.72 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.6	43.0
170	21.5	18.2	27.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

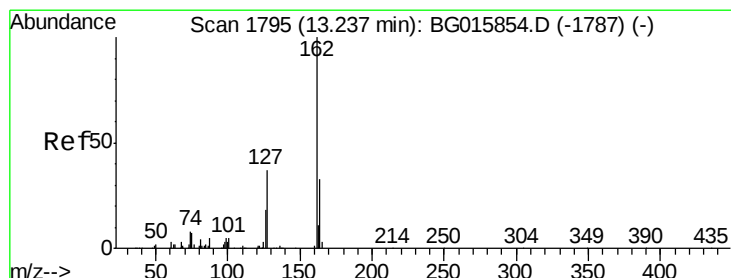
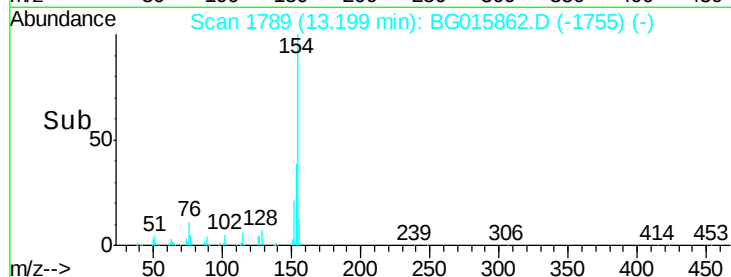
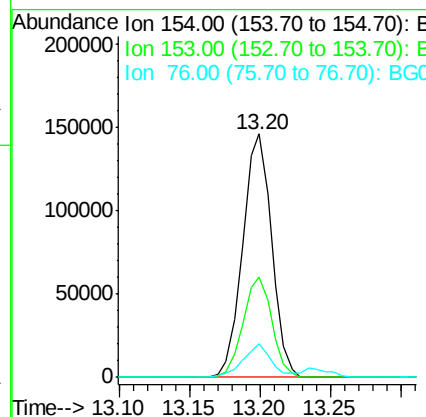
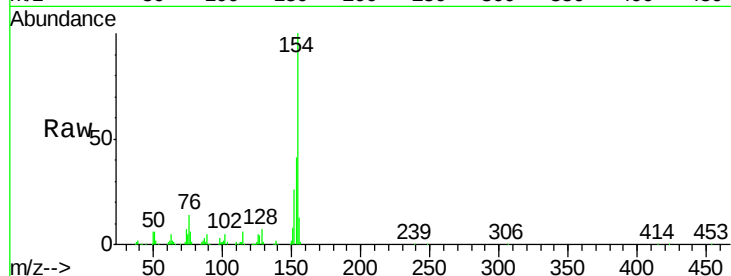




#45
 1,1'-Biphenyl
 Concen: 40.17 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

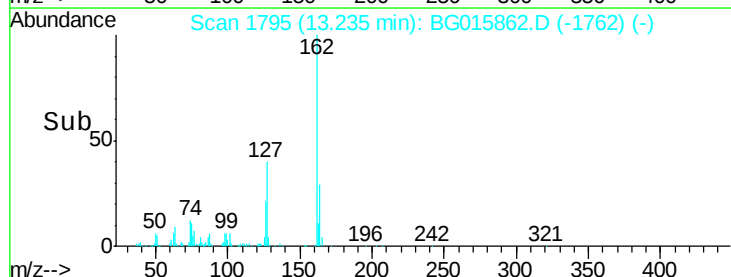
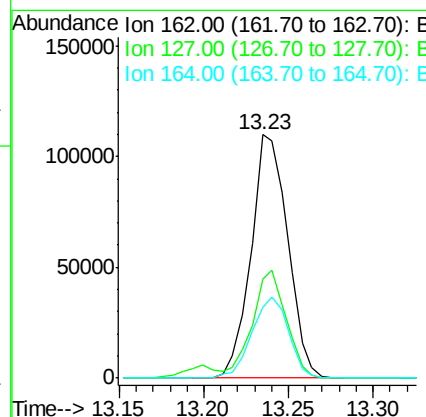
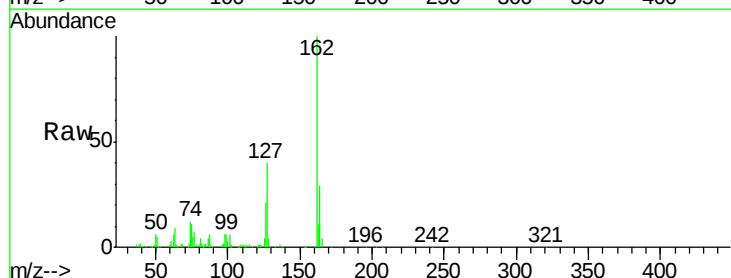
Instrument :
 BNA_G
 ClientSampleId :

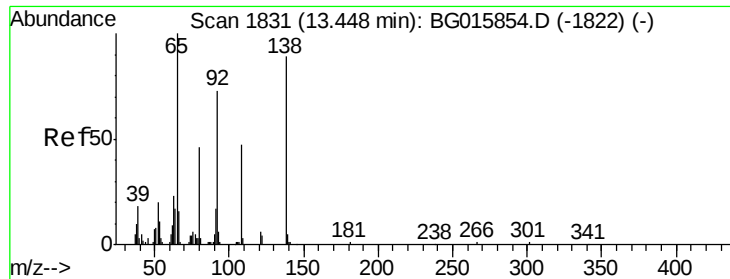
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	13.7	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 40.16 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	35.5	53.3
164	29.2	26.1	39.1





#47

2-Nitroaniline

Concen: 42.58 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampled :

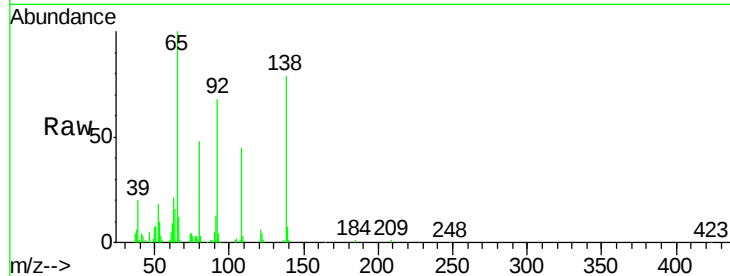
Tgt Ion: 65 Resp: 57598

Ion Ratio Lower Upper

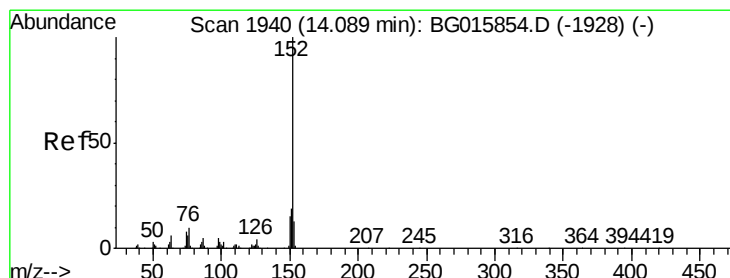
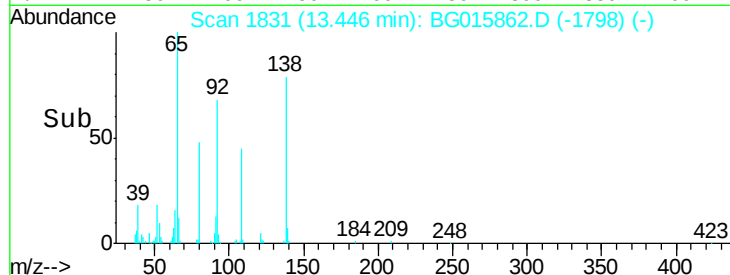
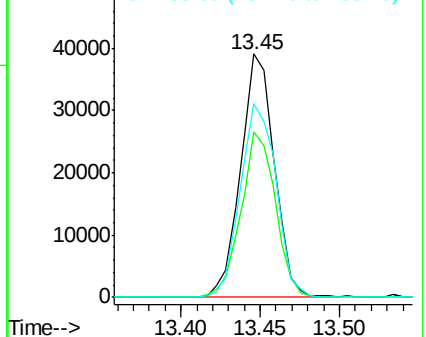
65 100

92 68.0 54.6 81.8

138 79.4 68.4 102.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.47 ng

RT: 14.09 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

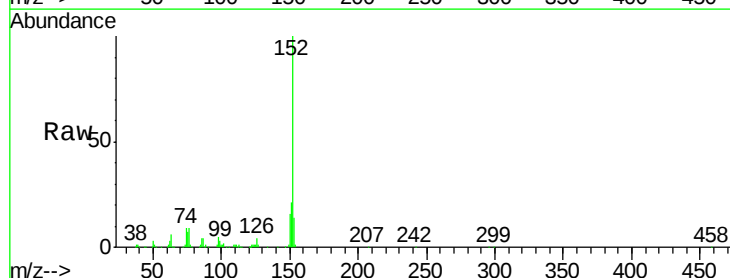
Tgt Ion: 152 Resp: 286291

Ion Ratio Lower Upper

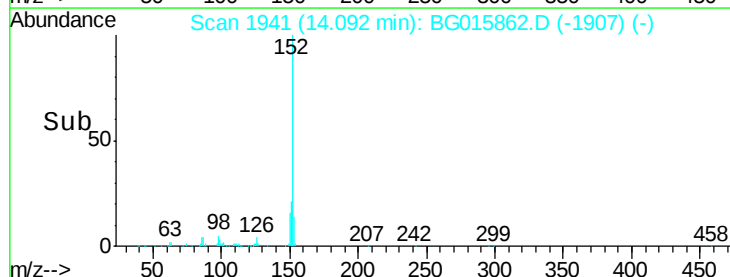
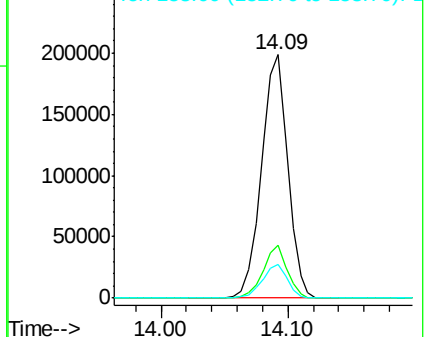
152 100

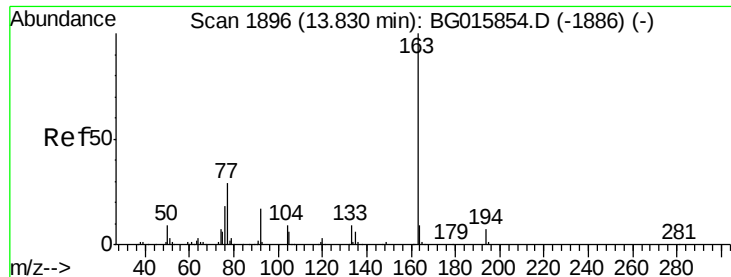
151 21.5 17.1 25.7

153 13.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.47 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

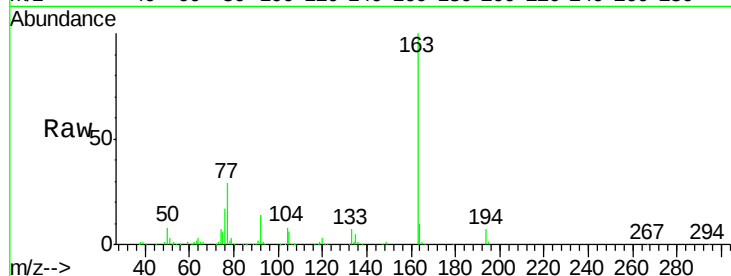
Tgt Ion:163 Resp: 217082

Ion Ratio Lower Upper

163 100

194 7.4 6.7 10.1

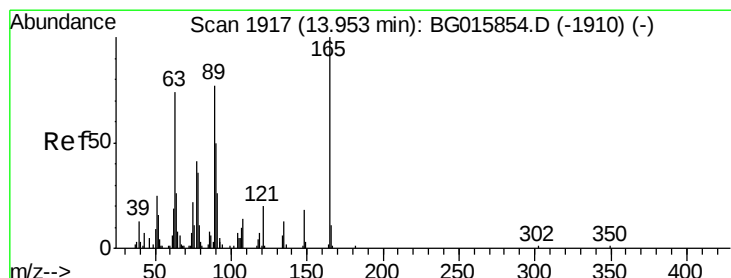
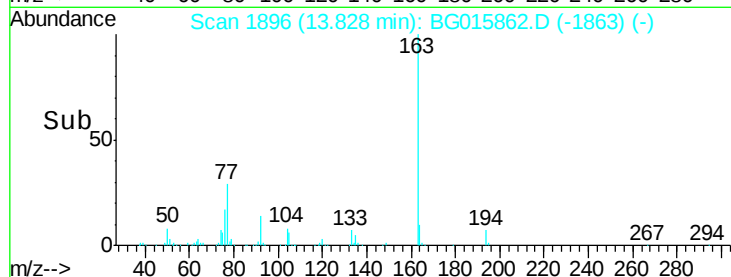
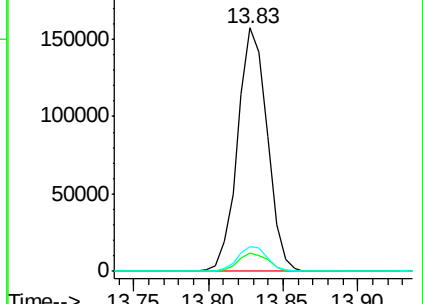
164 10.0 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.77 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

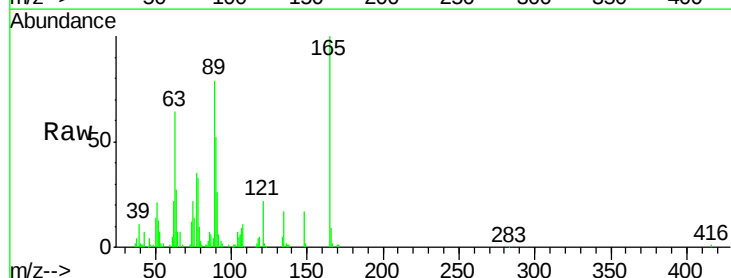
Tgt Ion:165 Resp: 50633

Ion Ratio Lower Upper

165 100

63 63.9 55.9 83.9

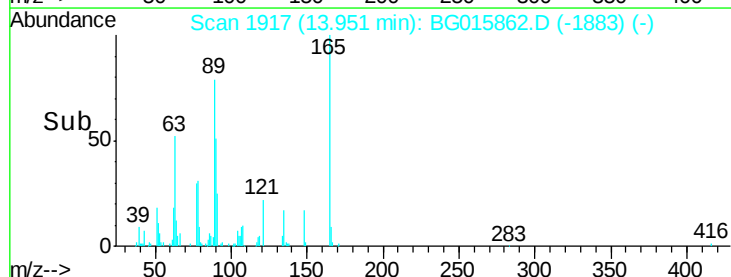
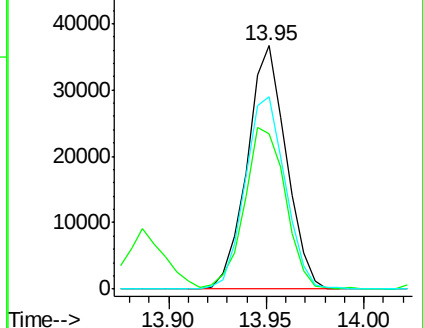
89 79.3 69.4 104.2

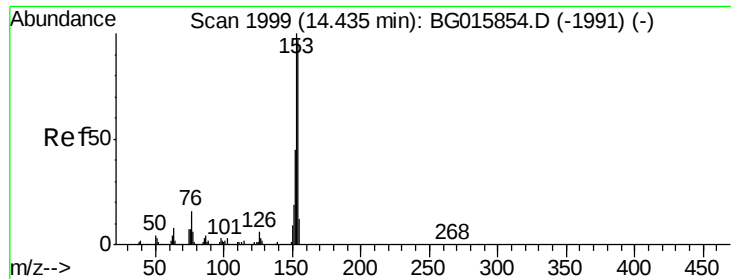


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.64 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

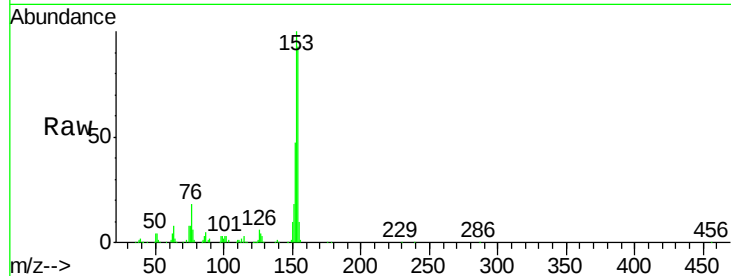
Tgt Ion:154 Resp: 168881

Ion Ratio Lower Upper

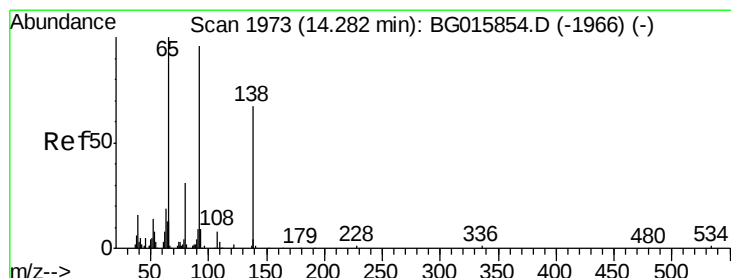
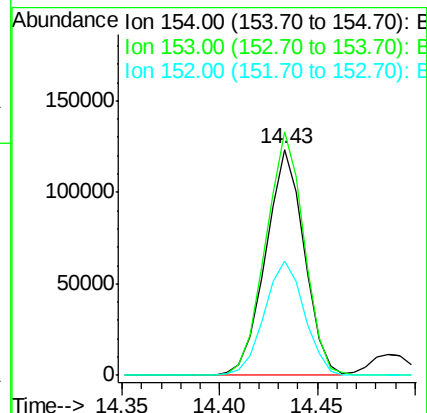
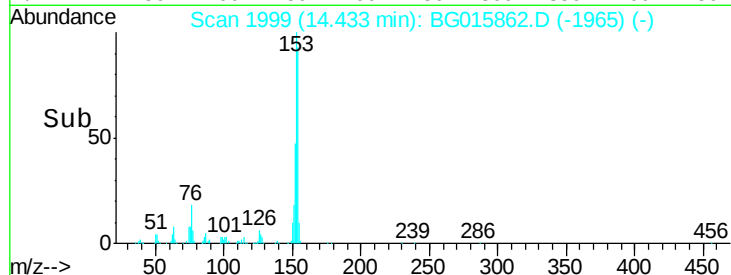
154 100

153 107.6 94.1 141.1

152 50.3 42.6 63.8



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: 39.06 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

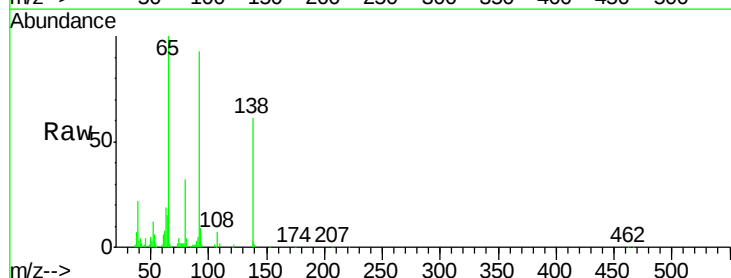
Tgt Ion:138 Resp: 42983

Ion Ratio Lower Upper

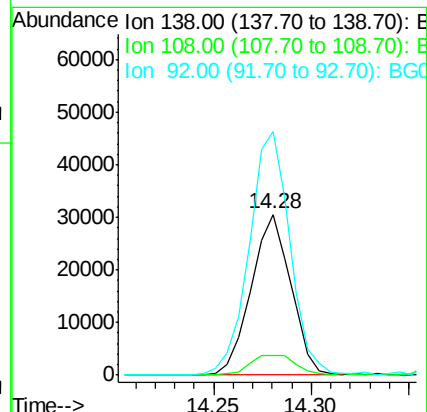
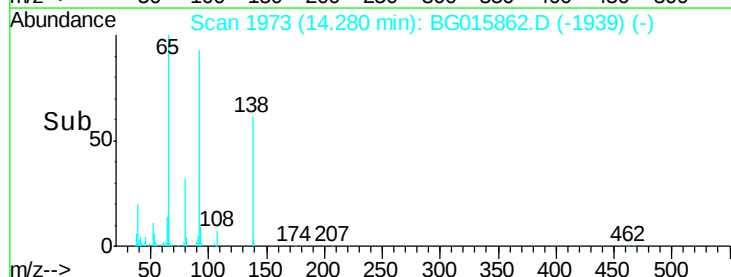
138 100

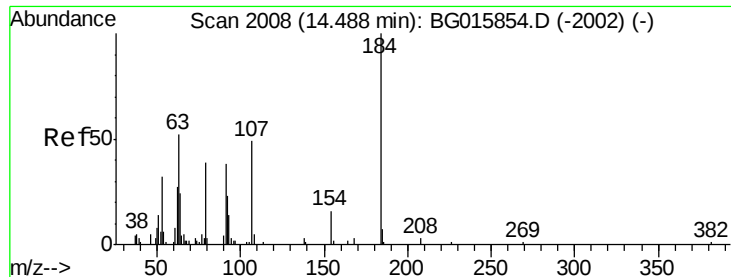
108 11.8 11.9 17.9#

92 151.3 103.7 155.5



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): BGO

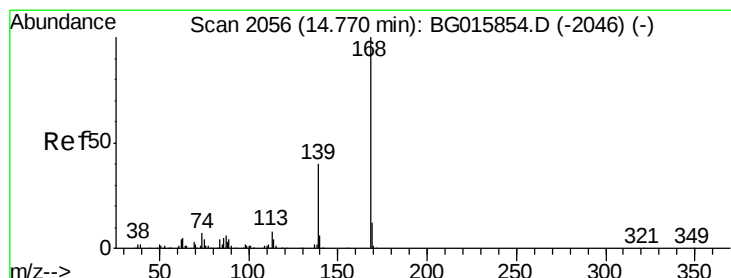
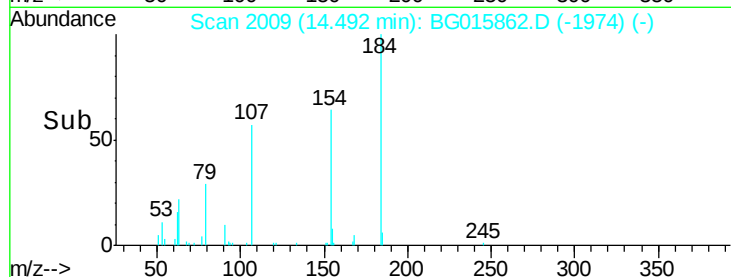
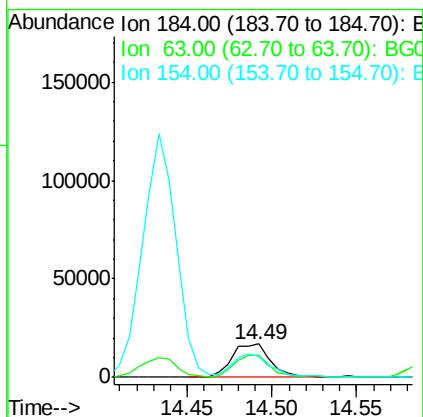
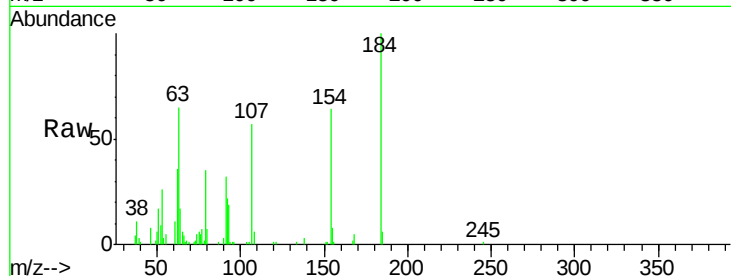




#53
2,4-Dinitrophenol
Concen: 38.51 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

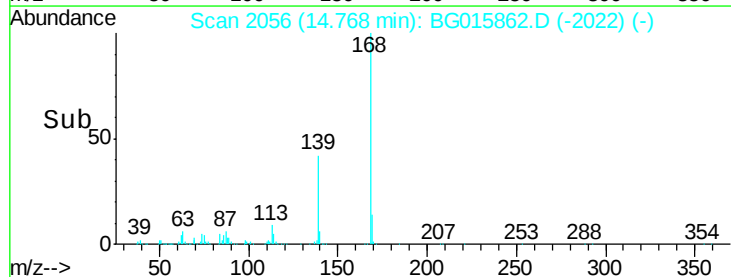
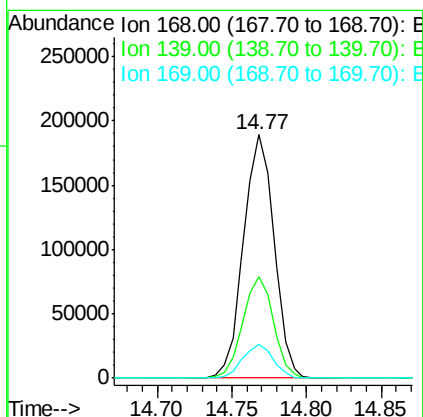
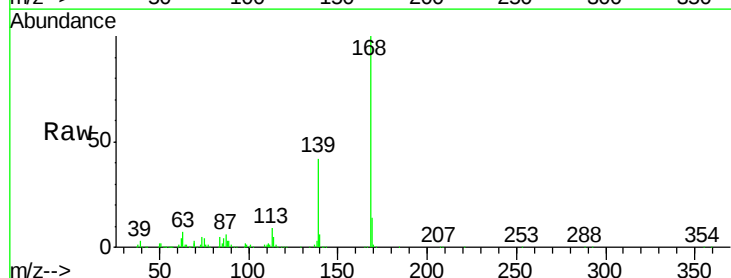
Instrument :
BNA_G
ClientSampleId :

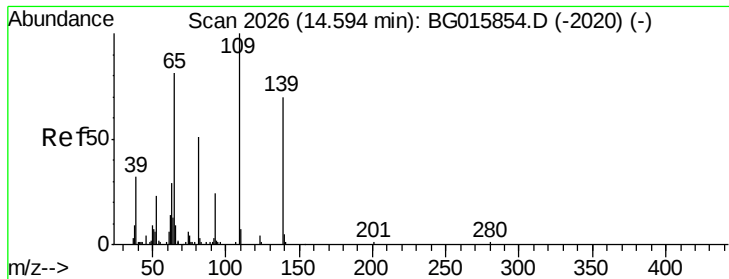
Tgt Ion:184 Resp: 27302
Ion Ratio Lower Upper
184 100
63 64.9 47.3 70.9
154 63.6 56.9 85.3



#54
Dibenzofuran
Concen: 39.75 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:168 Resp: 267920
Ion Ratio Lower Upper
168 100
139 41.9 34.3 51.5
169 14.0 10.9 16.3





#55

4-Nitrophenol

Concen: 38.26 ng

RT: 14.59 min Scan# 2026

Delta R.T. -0.01 min

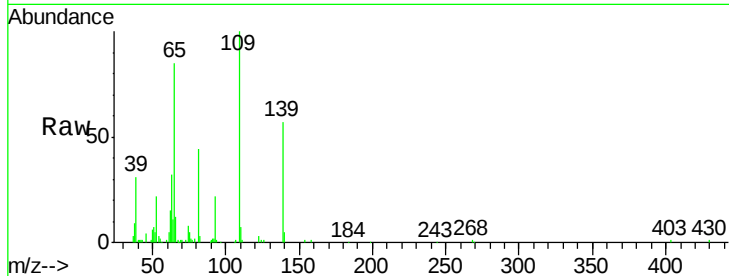
Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampled :



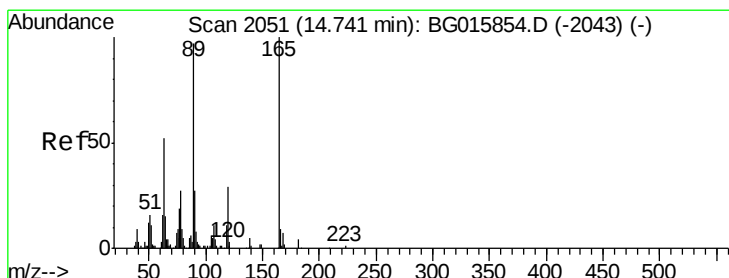
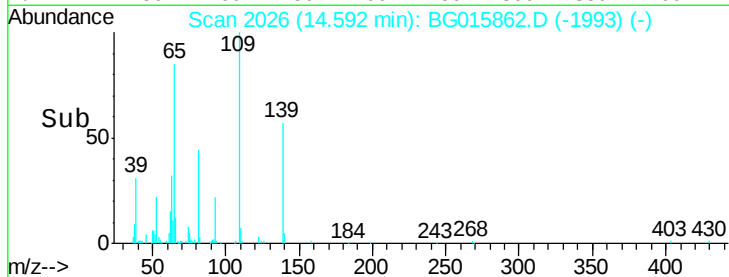
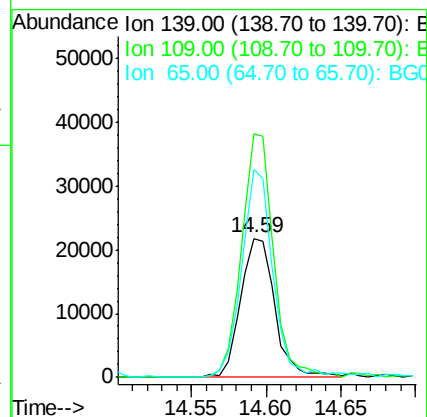
Tgt Ion:139 Resp: 34677

Ion Ratio Lower Upper

139 100

109 175.1 144.0 184.0

65 149.0 115.4 155.4



#56

2,4-Dinitrotoluene

Concen: 41.21 ng

RT: 14.74 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Tgt Ion:165 Resp: 68669

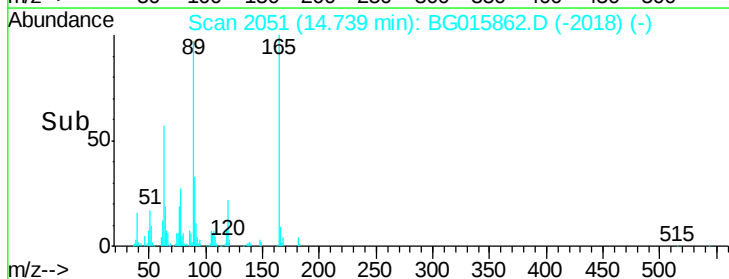
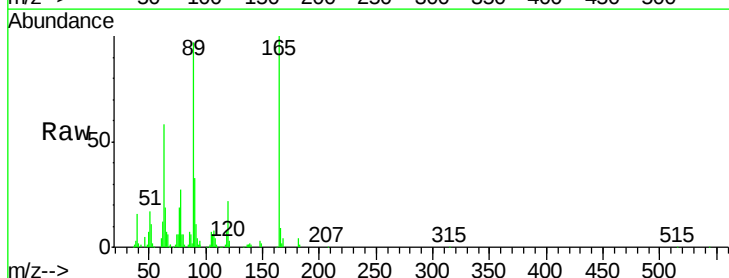
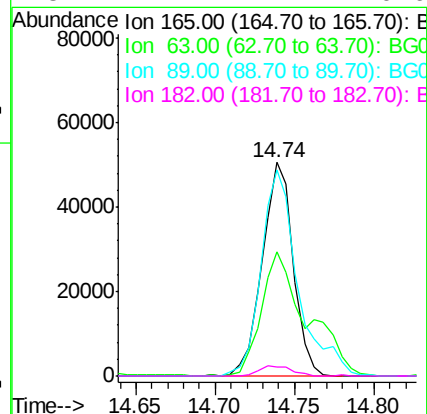
Ion Ratio Lower Upper

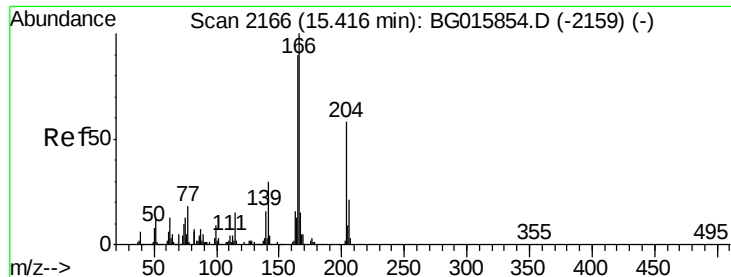
165 100

63 58.0 37.9 56.9#

89 96.6 78.9 118.3

182 4.1 4.4 6.6#

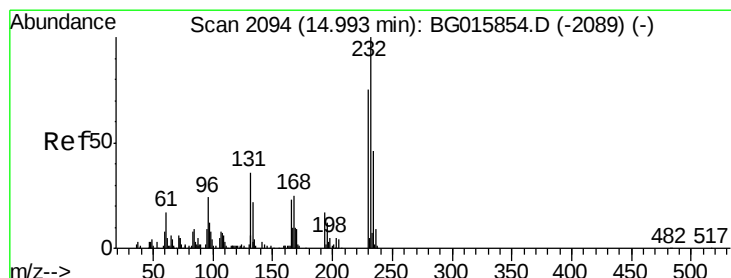
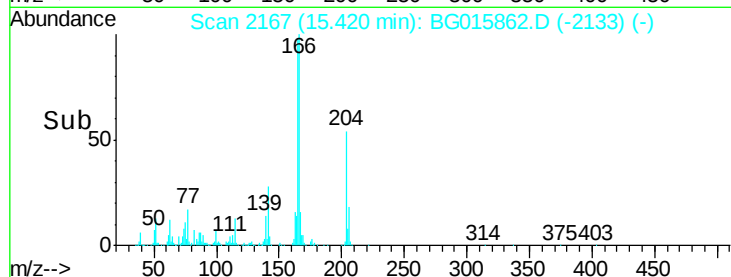
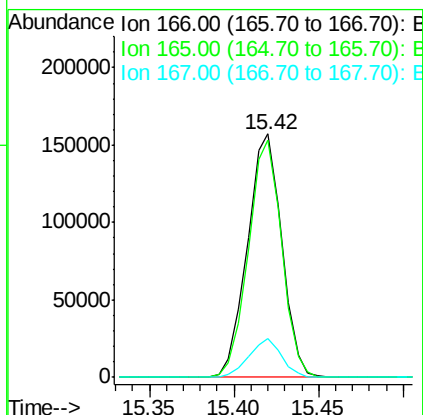
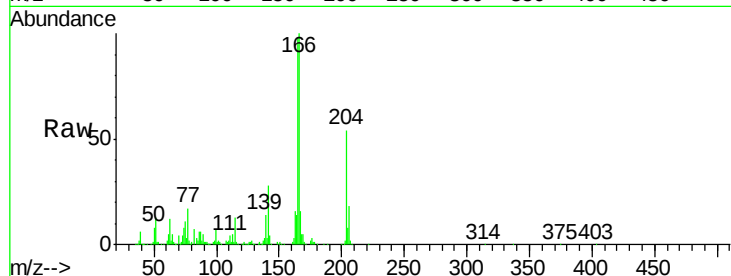




#57
Fluorene
 Concen: 40.34 ng
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

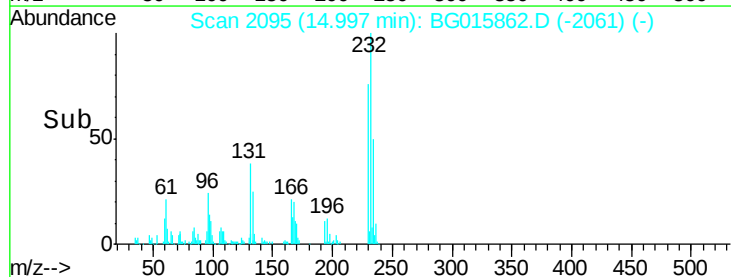
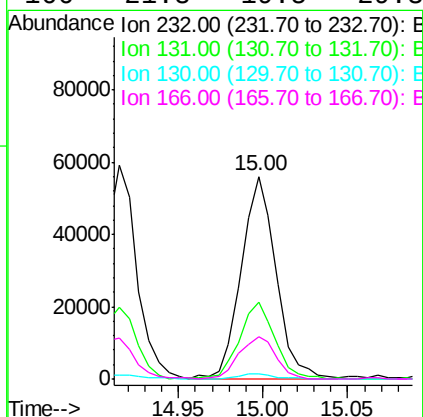
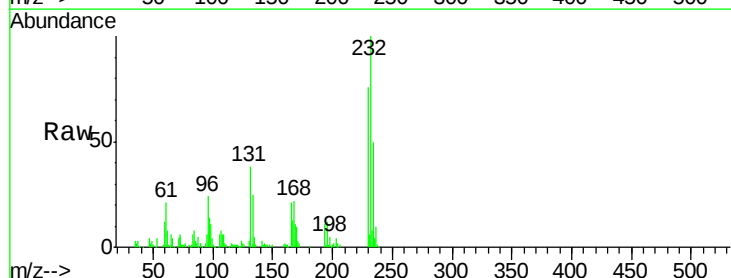
Instrument :
 BNA_G
 ClientSampleId :

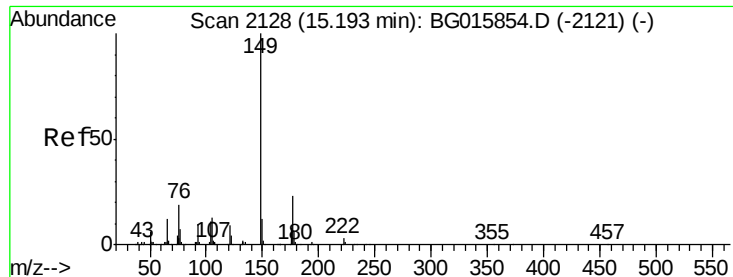
Tgt Ion:166 Resp: 221604
 Ion Ratio Lower Upper
 166 100
 165 97.6 77.7 116.5
 167 16.2 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.24 ng
 RT: 15.00 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion:232 Resp: 80465
 Ion Ratio Lower Upper
 232 100
 131 38.2 31.3 46.9
 130 2.7 2.2 3.4
 166 21.8 19.5 29.3

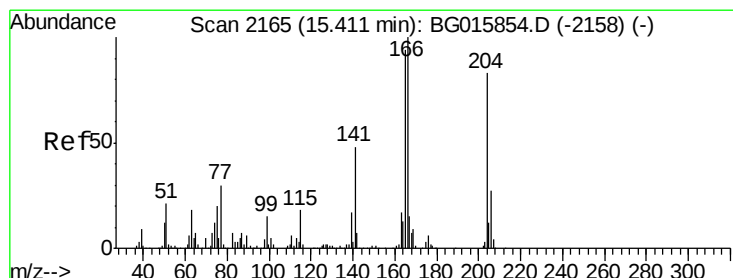
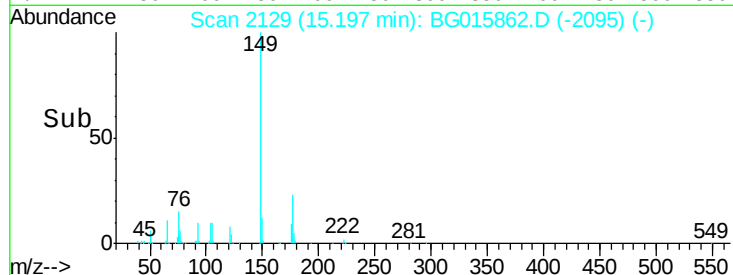
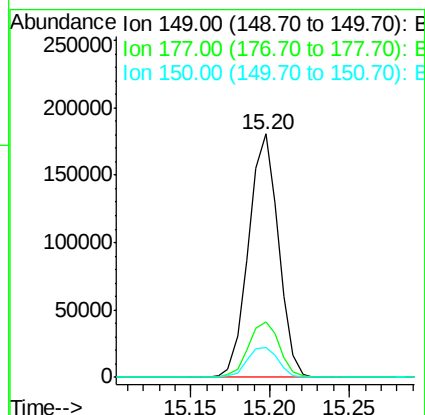
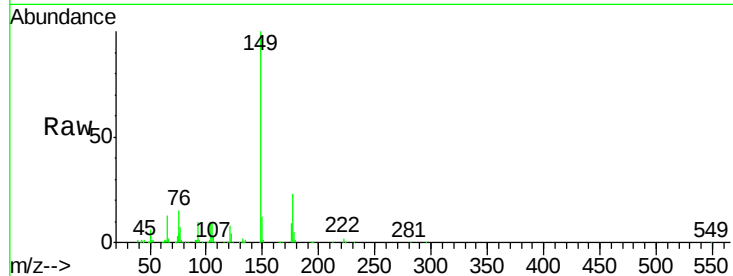




#59
Diethylphthalate
Concen: 39.91 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

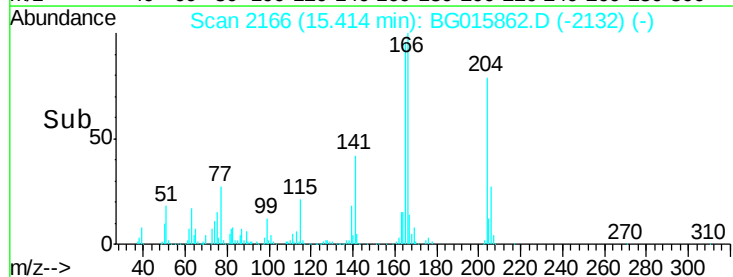
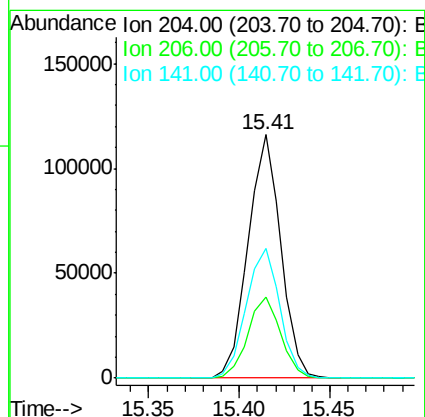
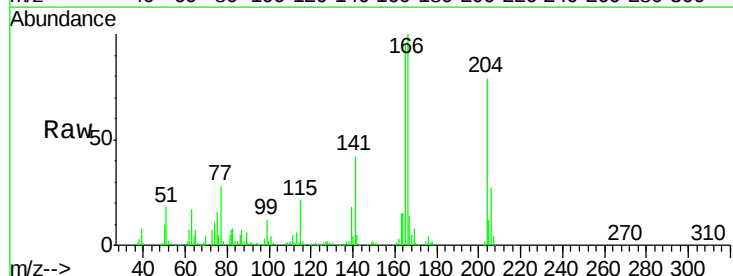
Instrument :
BNA_G
ClientSampleId :

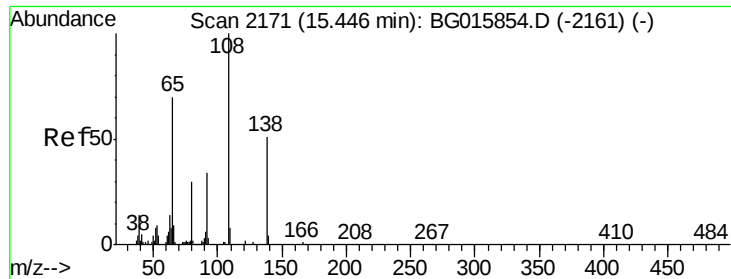
Tgt Ion:149 Resp: 236417
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.47 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:204 Resp: 145204
Ion Ratio Lower Upper
204 100
206 33.4 28.2 42.4
141 53.4 41.1 61.7





#61

4-Nitroaniline

Concen: 38.76 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampled :

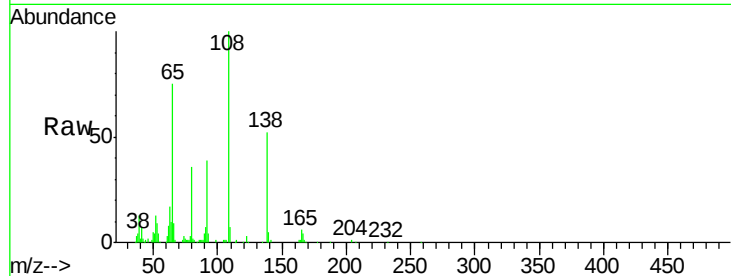
Tgt Ion:138 Resp: 50140

Ion Ratio Lower Upper

138 100

92 75.2 42.2 82.2

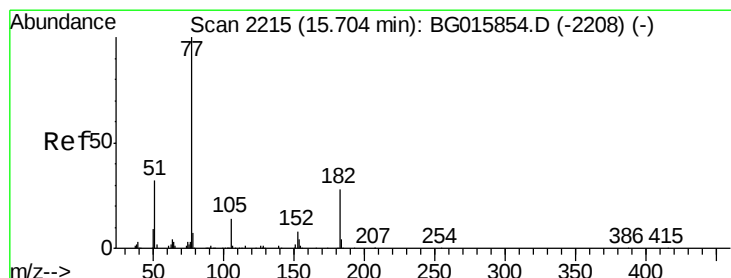
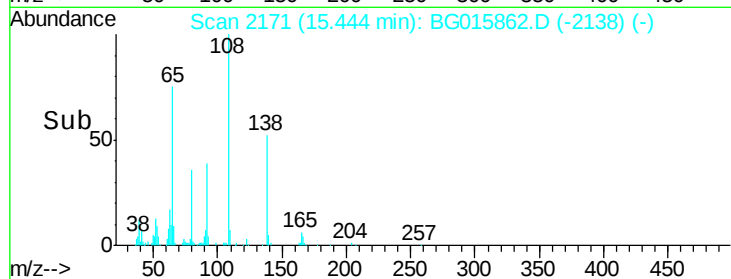
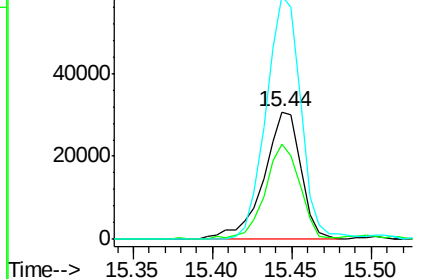
108 191.3 147.2 187.2#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.49 ng

RT: 15.71 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Tgt Ion: 77 Resp: 264879

Ion Ratio Lower Upper

77 100

182 28.7 7.7 47.7

105 13.7 0.0 35.1

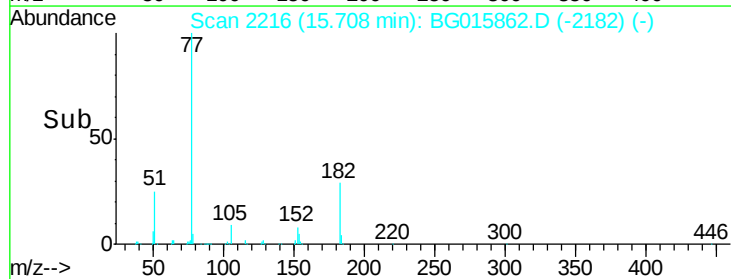
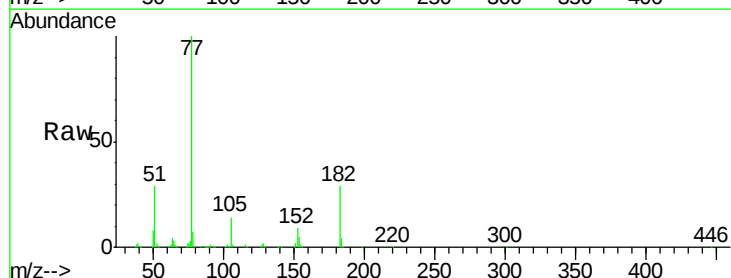
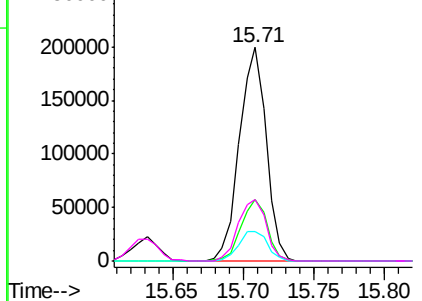
51 29.0 10.6 50.6

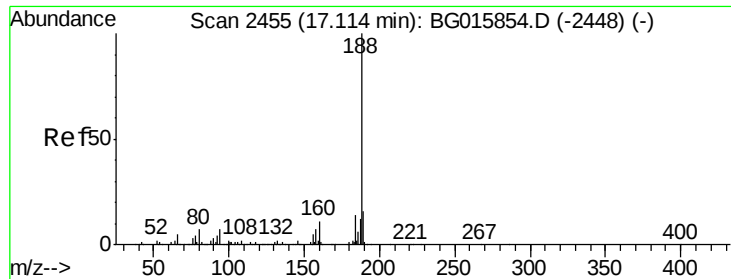
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

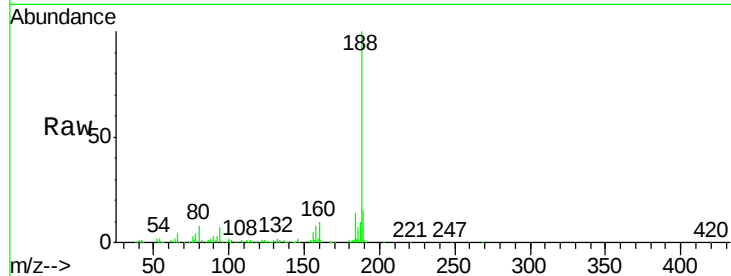
Tgt Ion:188 Resp: 177845

Ion Ratio Lower Upper

188 100

94 7.5 5.4 8.0

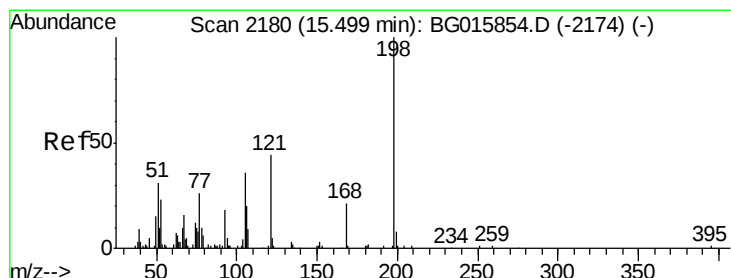
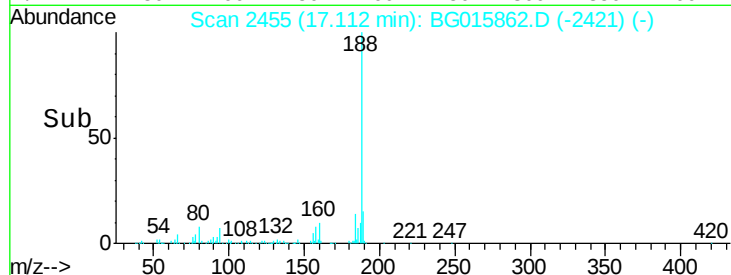
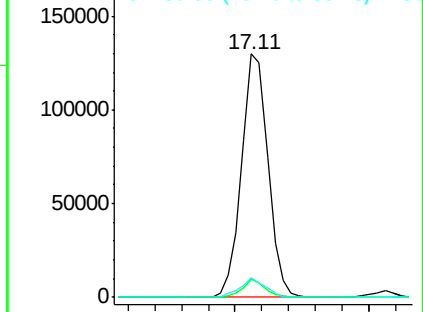
80 7.9 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG015862.D (-2421) (-)

Ion 80.00 (79.70 to 80.70): BG015862.D (-2421) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 39.12 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

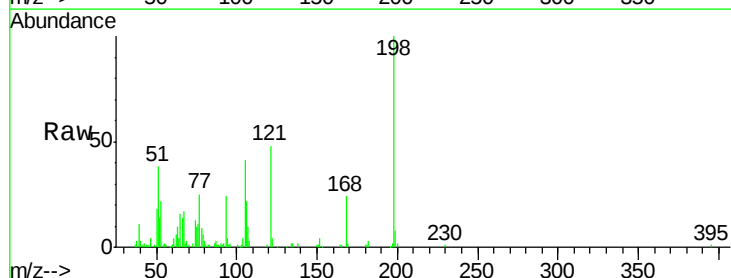
Tgt Ion:198 Resp: 50326

Ion Ratio Lower Upper

198 100

51 37.7 13.6 53.6

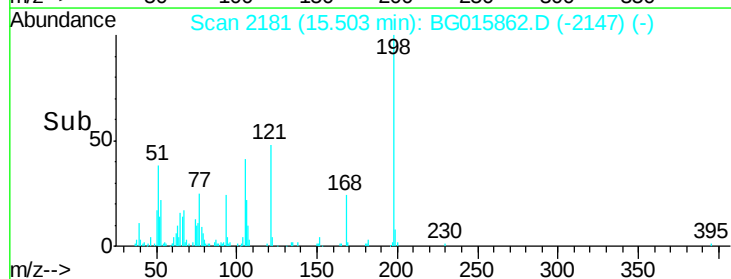
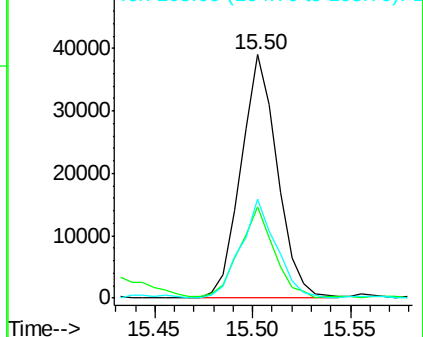
105 40.7 17.9 57.9

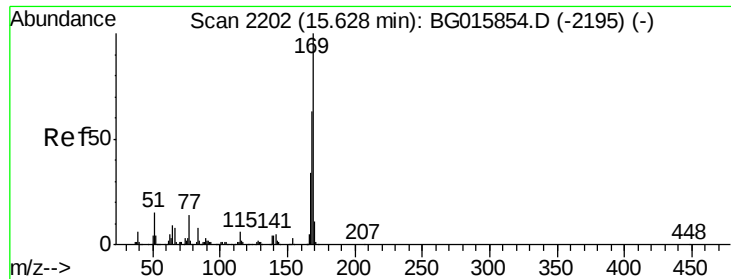


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG015862.D (-2147) (-)

Ion 105.00 (104.70 to 105.70): BG015862.D (-2147) (-)





#65

n-Nitrosodiphenylamine

Concen: 41.51 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

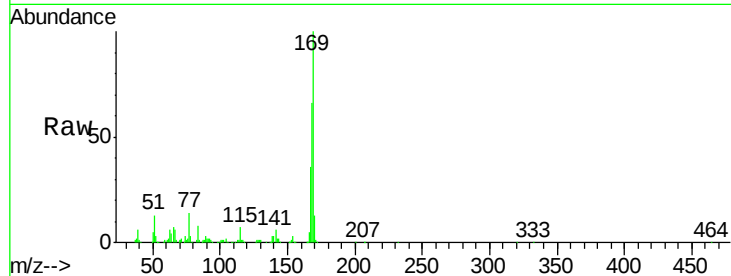
Tgt Ion:169 Resp: 212292

Ion Ratio Lower Upper

169 100

168 66.3 52.7 79.1

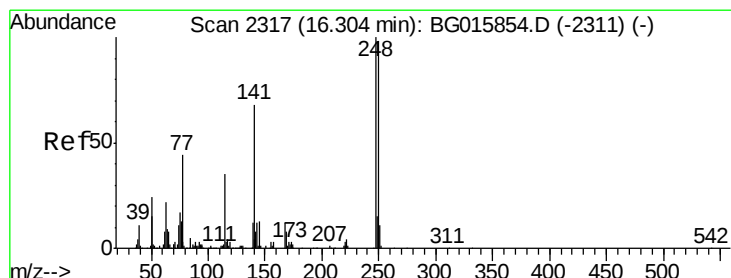
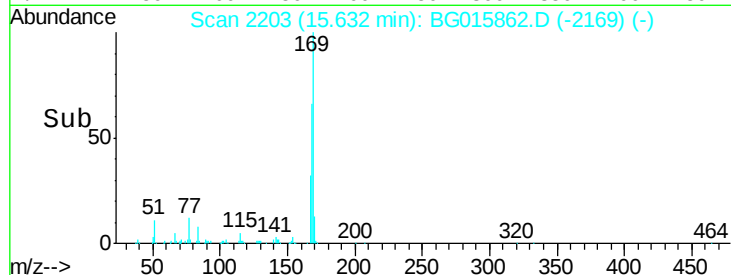
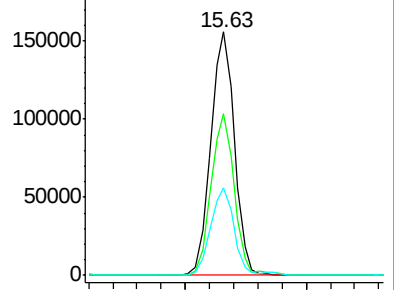
167 35.7 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.23 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

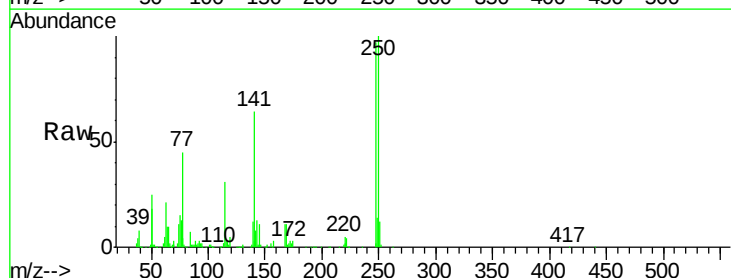
Tgt Ion:248 Resp: 103002

Ion Ratio Lower Upper

248 100

250 103.1 83.5 125.3

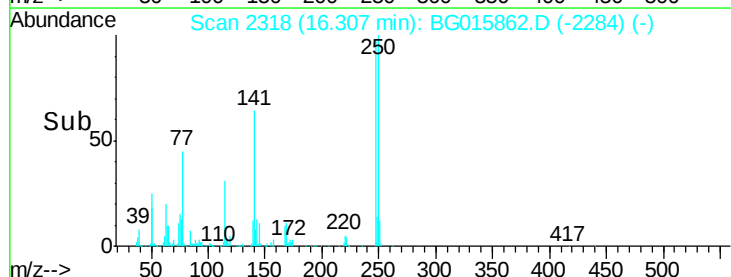
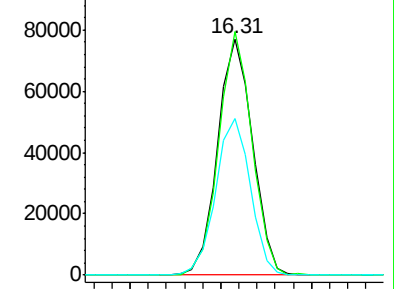
141 66.5 58.1 87.1

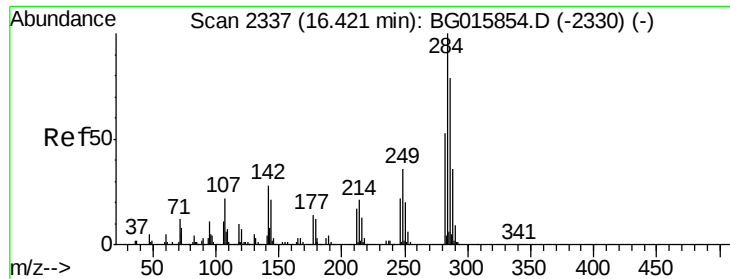


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

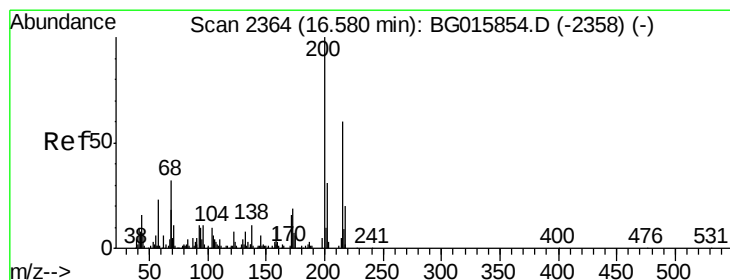
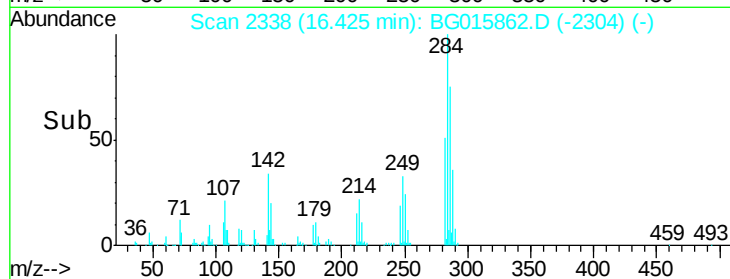
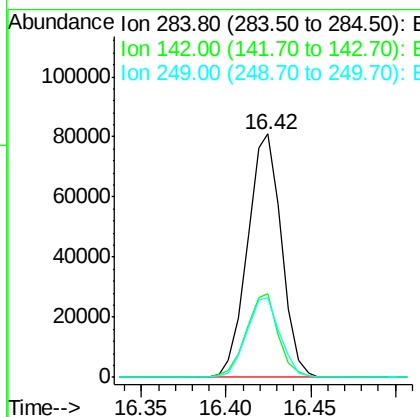
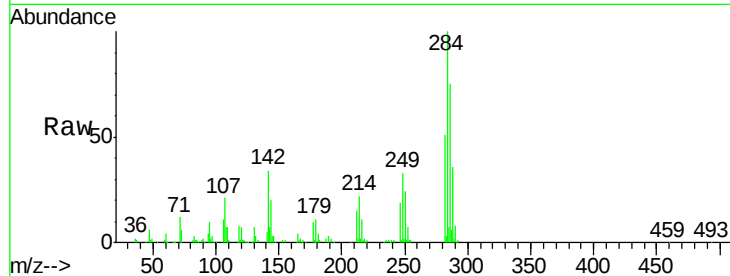




#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 16.42 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

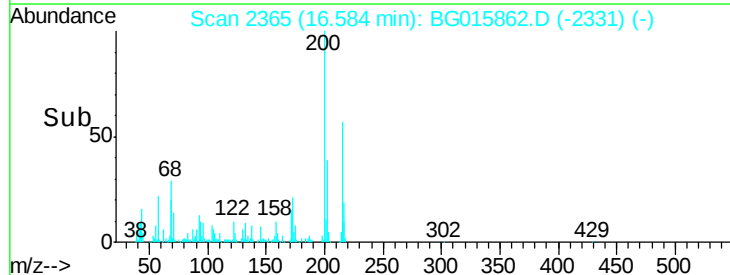
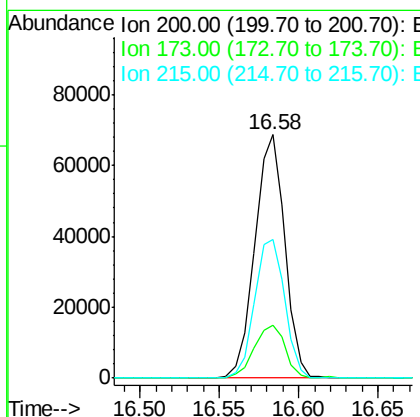
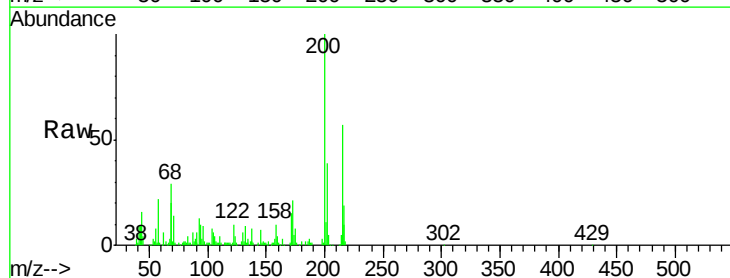
Instrument :
BNA_G
ClientSampleId :

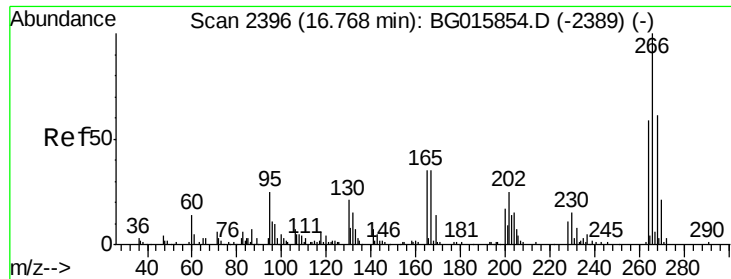
Tgt Ion:284 Resp: 112486
Ion Ratio Lower Upper
284 100
142 34.2 26.1 39.1
249 35.0 26.0 39.0



#68
Atrazine
Concen: 39.59 ng
RT: 16.58 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:200 Resp: 90458
Ion Ratio Lower Upper
200 100
173 21.5 1.1 41.1
215 56.9 35.6 75.6

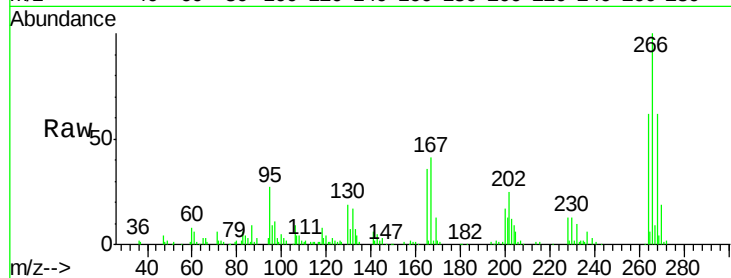




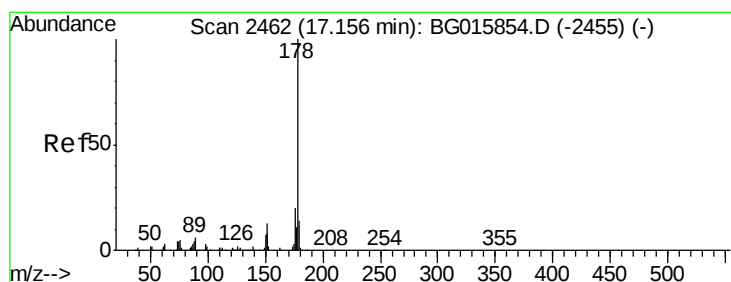
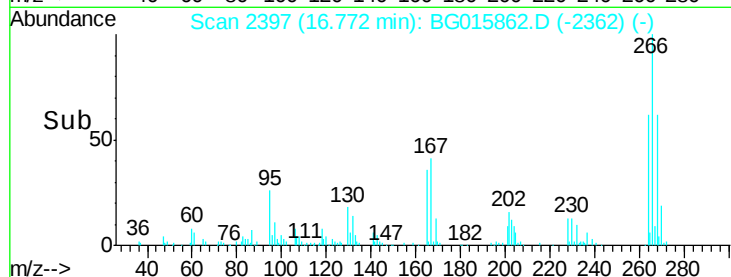
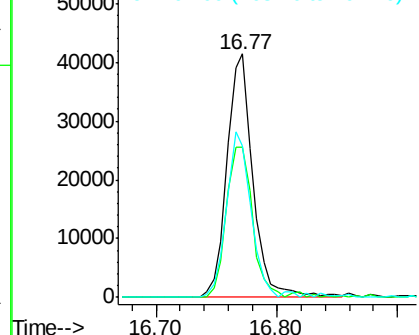
#69
 Pentachlorophenol
 Concen: 36.27 ng
 RT: 16.77 min Scan# 2397
 Delta R.T. 0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:266 Resp: 61717
 Ion Ratio Lower Upper
 266 100
 268 66.4 50.2 75.2
 264 62.3 48.2 72.2

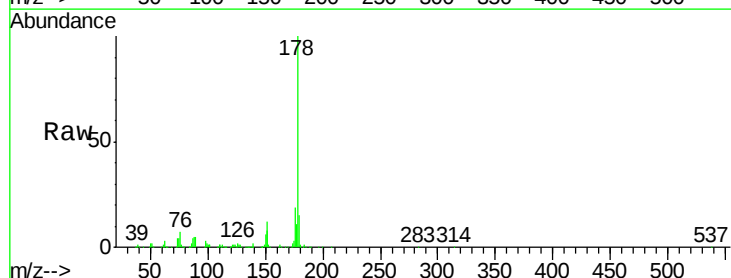


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

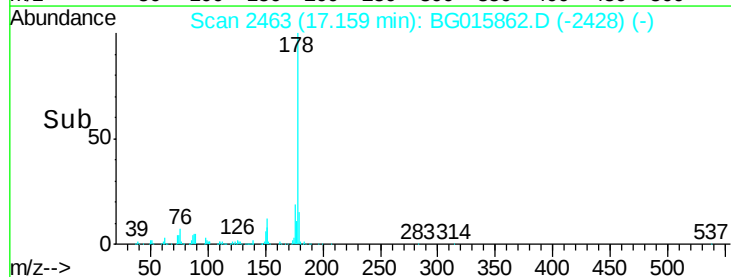
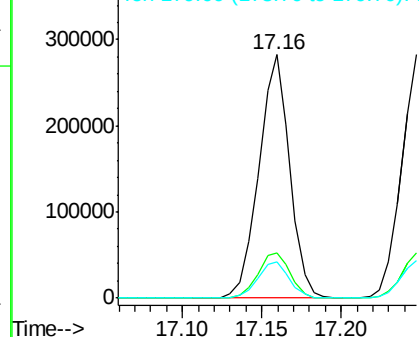


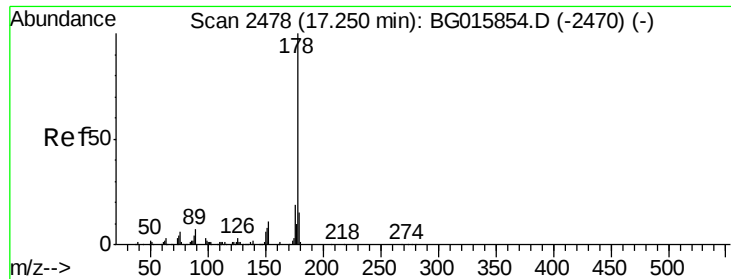
#70
 Phenanthrene
 Concen: 40.20 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion:178 Resp: 380523
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.5 21.7
 179 15.0 12.6 19.0



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





#71

Anthracene

Concen: 40.29 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

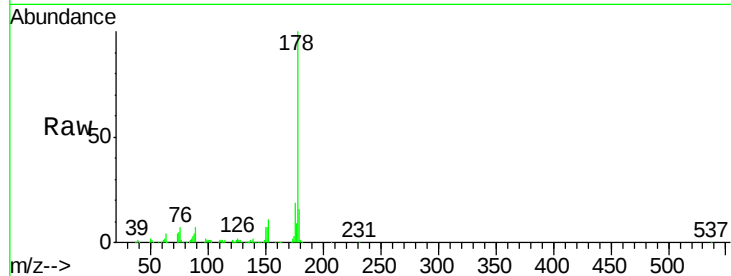
Tgt Ion:178 Resp: 378777

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

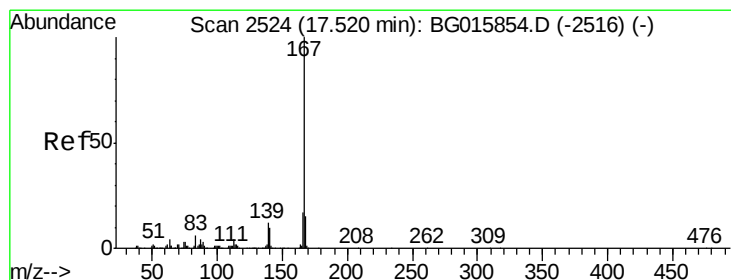
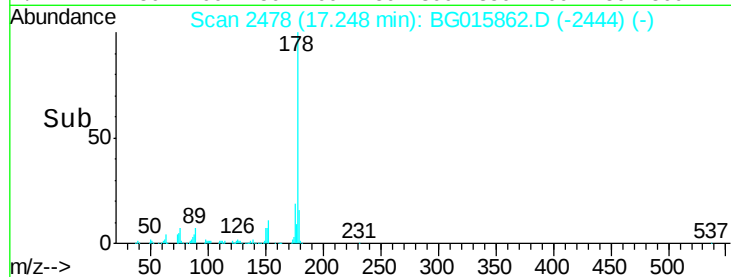
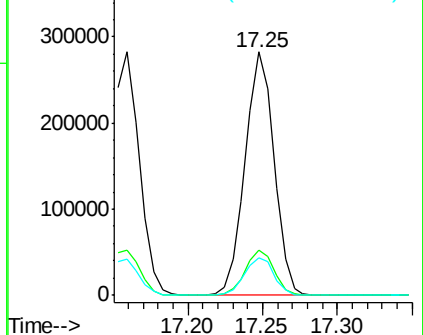
179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.31 ng

RT: 17.52 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

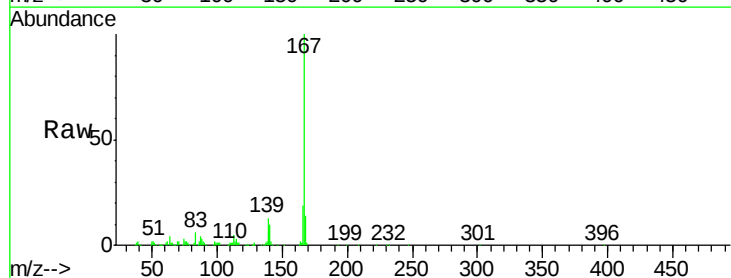
Tgt Ion:167 Resp: 363492

Ion Ratio Lower Upper

167 100

166 19.2 15.0 22.4

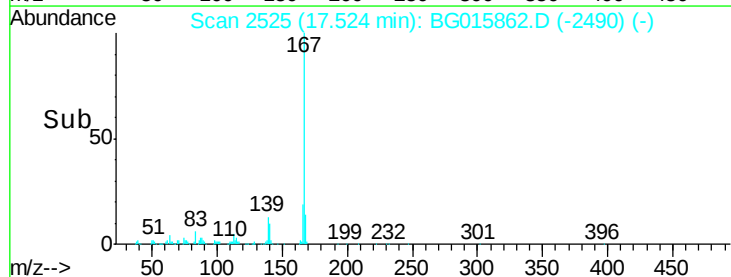
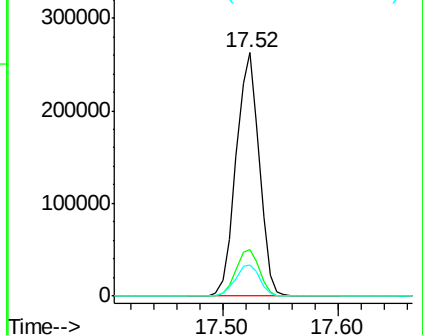
139 12.9 11.0 16.4

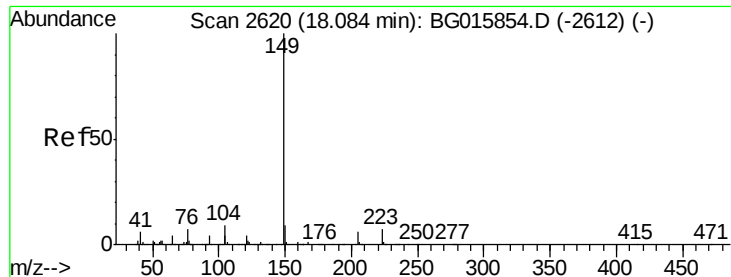


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

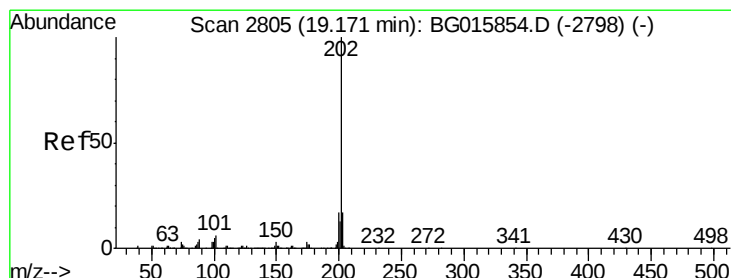
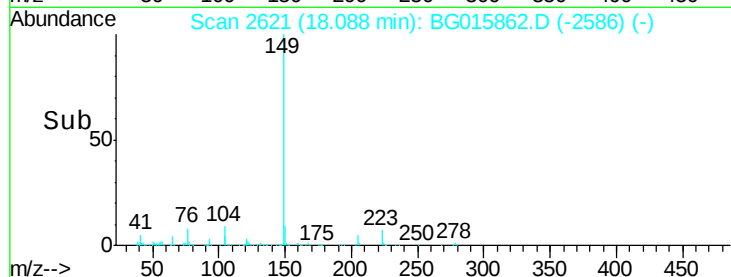
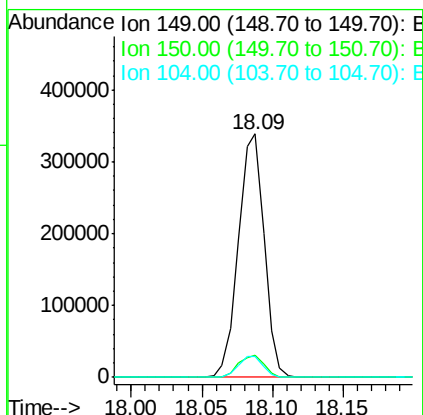
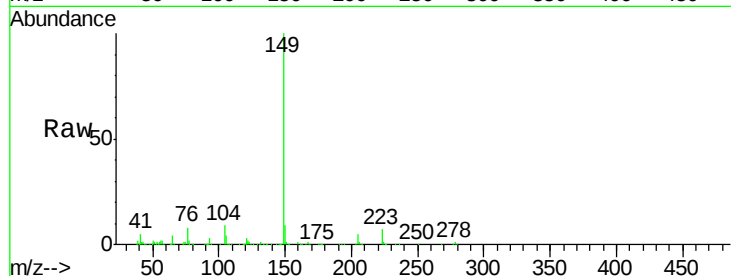




#73
Di-n-butylphthalate
Concen: 40.49 ng
RT: 18.09 min Scan# 2621
Delta R.T. 0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

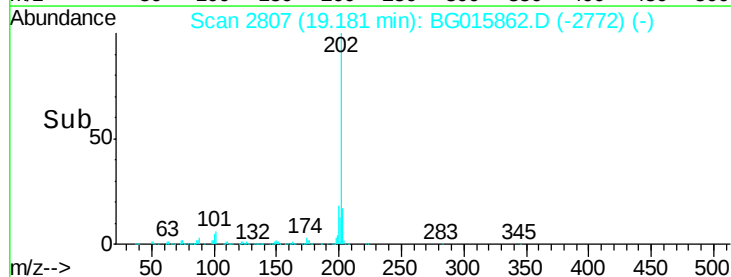
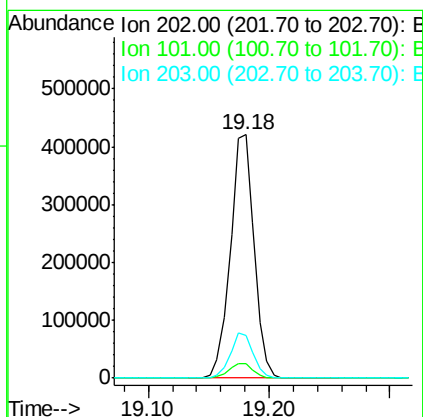
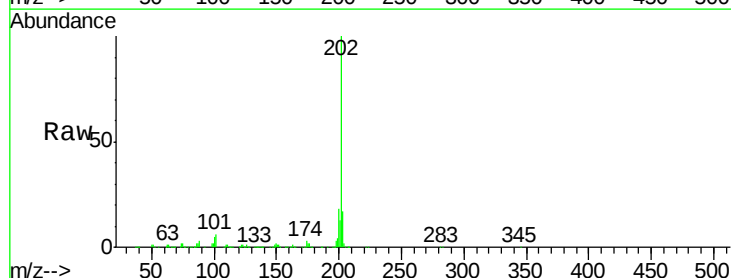
Instrument :
BNA_G
ClientSampleId :

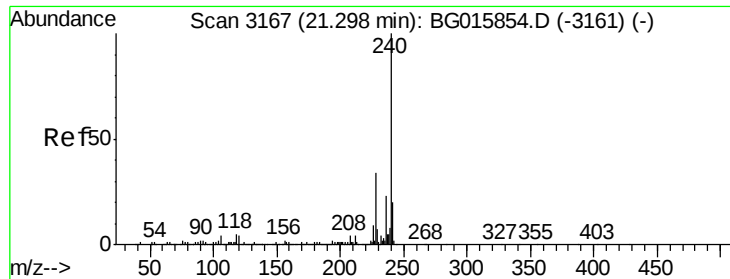
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	8.6	6.8	10.2



#74
Fluoranthene
Concen: 40.19 ng
RT: 19.18 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	26.1
203	17.5	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

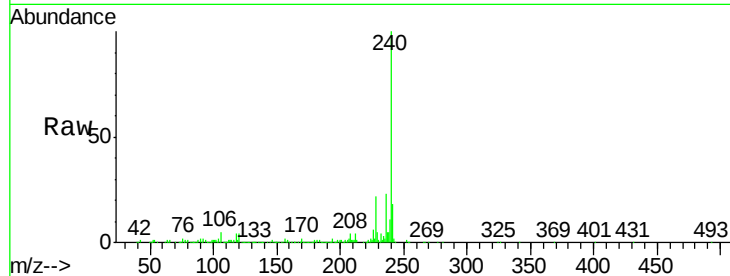
Tgt Ion:240 Resp: 270015

Ion Ratio Lower Upper

240 100

120 3.7 3.4 5.2

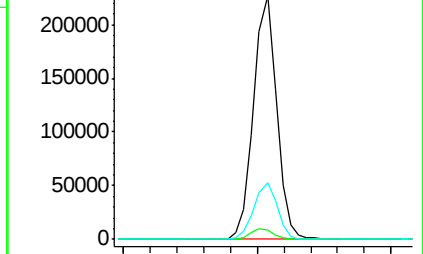
236 23.1 19.0 28.6



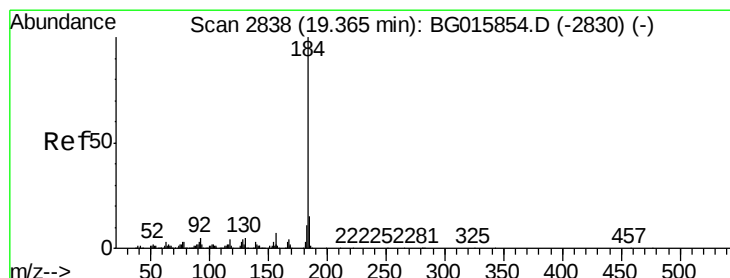
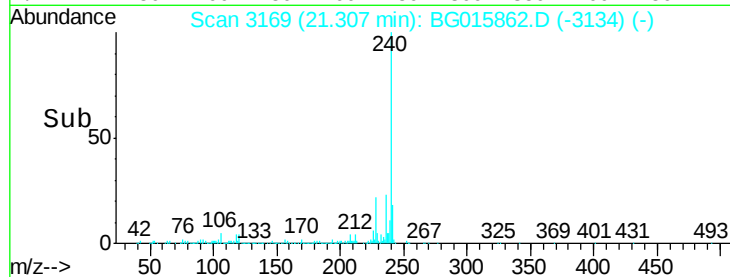
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.20 21.30



#76

Benzidine

Concen: 34.75 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

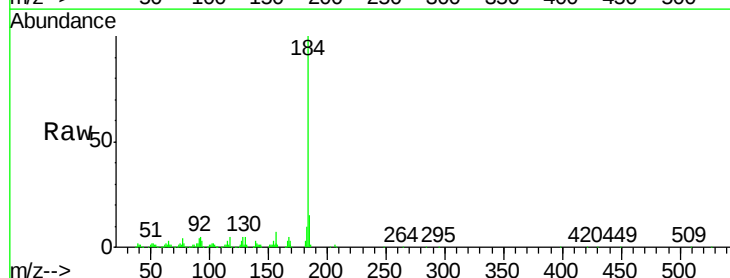
Tgt Ion:184 Resp: 217257

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

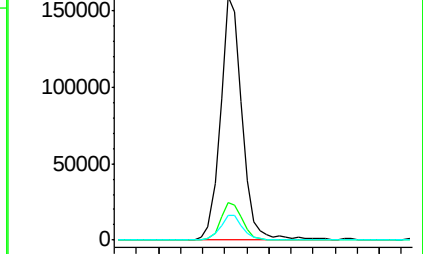
183 10.0 8.4 12.6



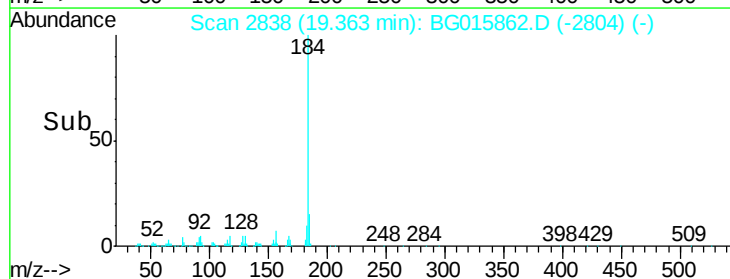
Abundance Ion 184.00 (183.70 to 184.70): E

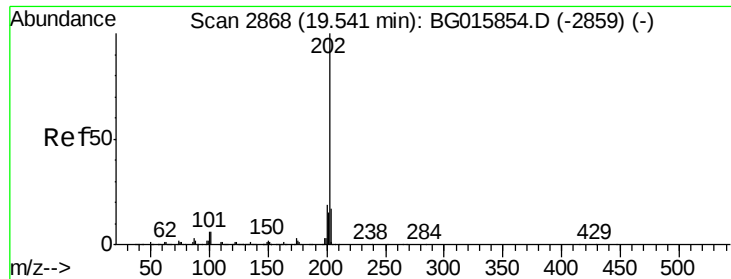
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.30 19.40 19.50





#77

Pyrene

Concen: 40.94 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

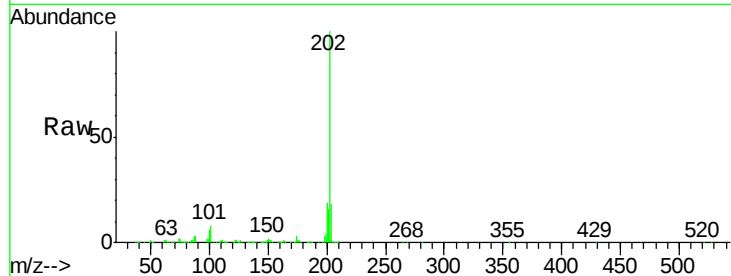
Tgt Ion:202 Resp: 591014

Ion Ratio Lower Upper

202 100

200 18.7 15.1 22.7

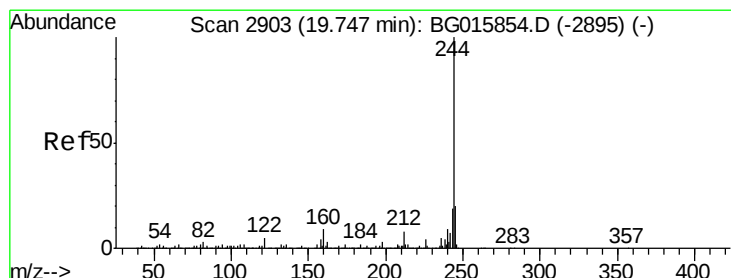
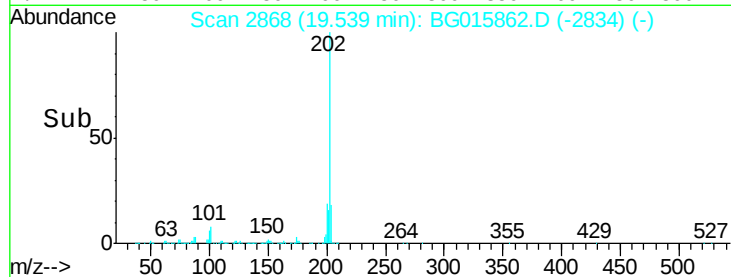
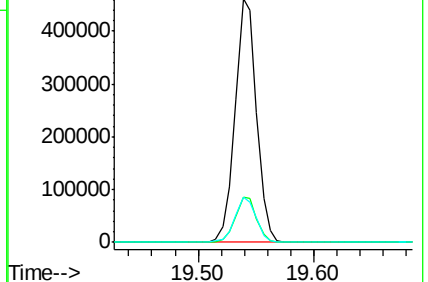
203 18.4 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 41.21 ng

RT: 19.74 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

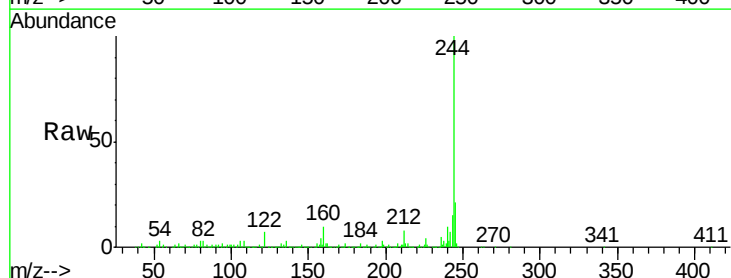
Tgt Ion:244 Resp: 995967

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

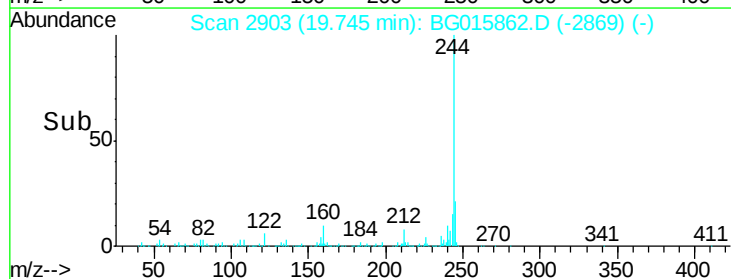
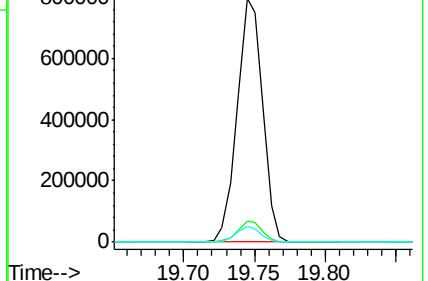
122 6.7 4.7 7.1

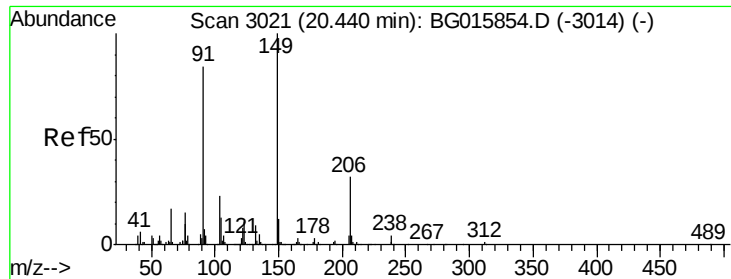


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

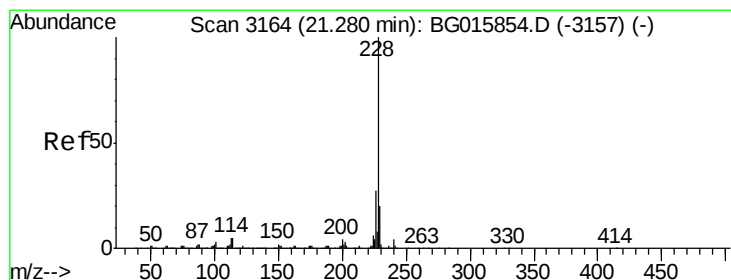
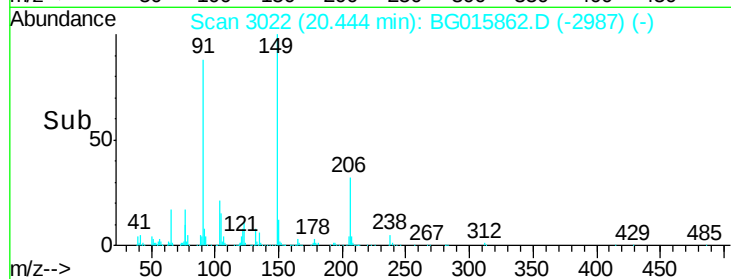
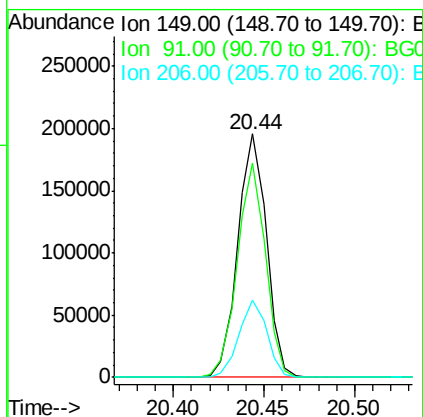
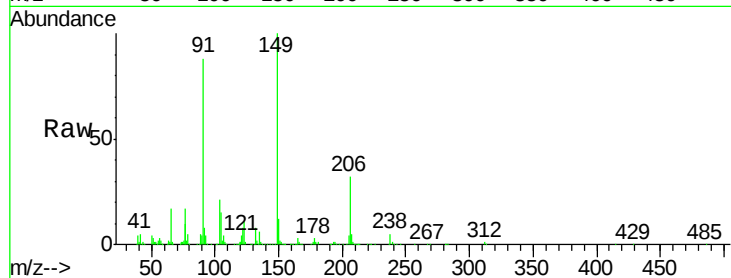




#79
Butylbenzylphthalate
Concen: 39.76 ng
RT: 20.44 min Scan# 3022
Delta R.T. 0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

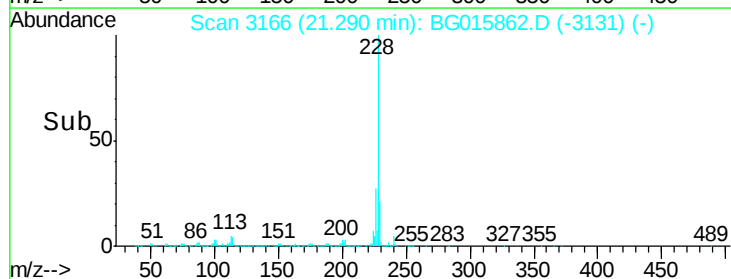
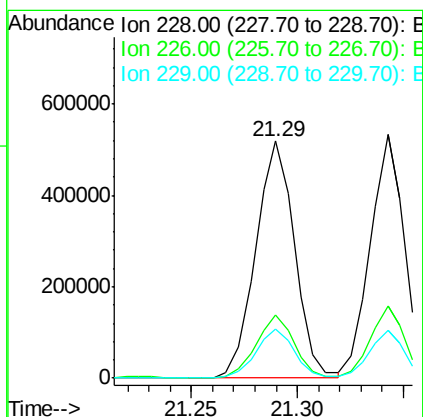
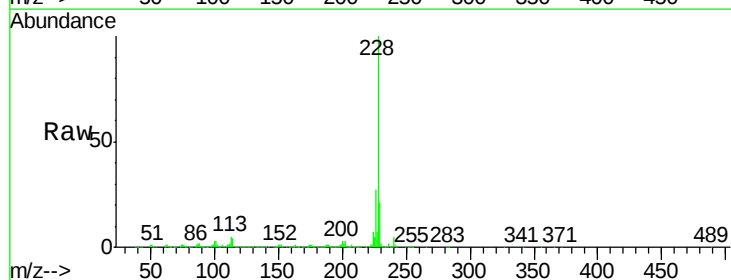
Instrument :
BNA_G
ClientSampled :

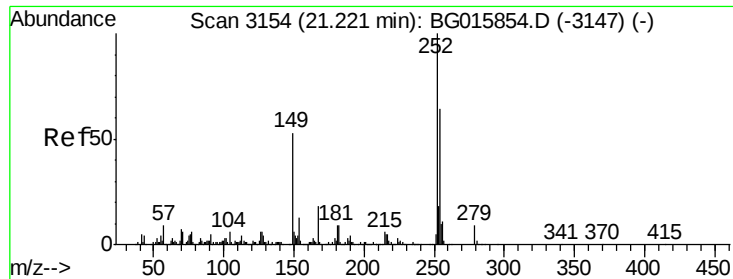
Tgt Ion:149 Resp: 215119
Ion Ratio Lower Upper
149 100
91 87.9 68.4 102.6
206 31.8 24.9 37.3



#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 21.29 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BG015862.D
Acq: 6 Jan 2015 16:16

Tgt Ion:228 Resp: 663458
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 20.7 16.8 25.2

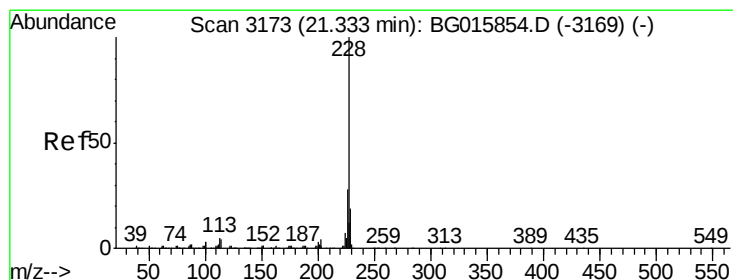
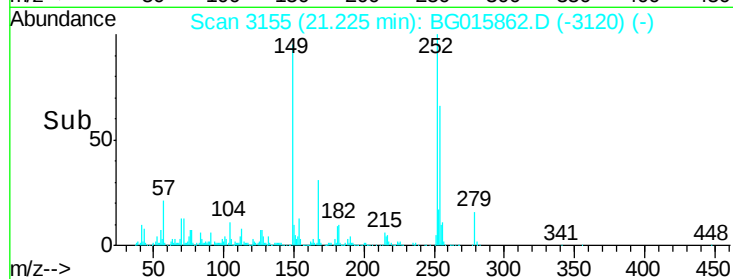
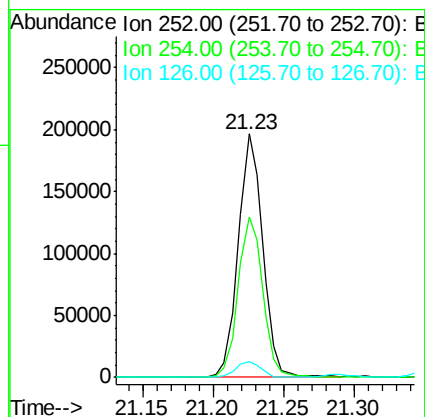
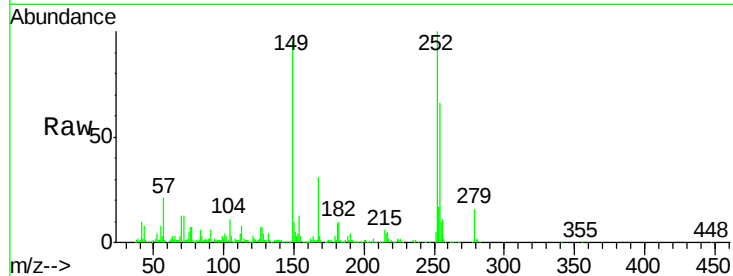




#81
 3,3'-Dichlorobenzidine
 Concen: 40.48 ng
 RT: 21.23 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

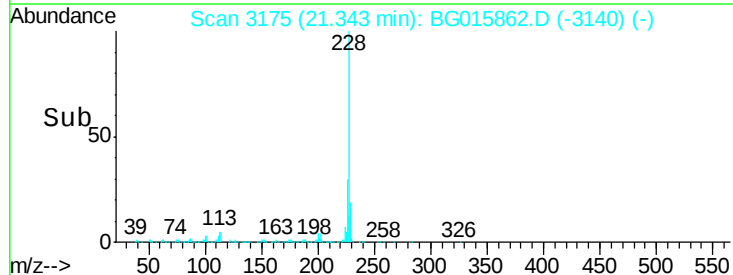
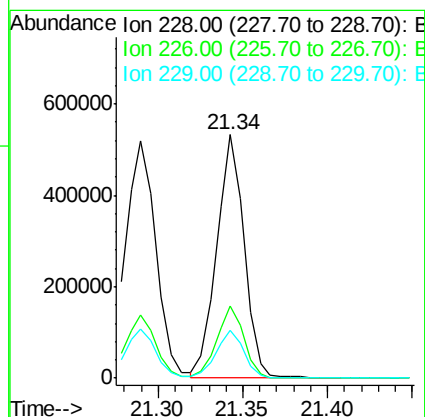
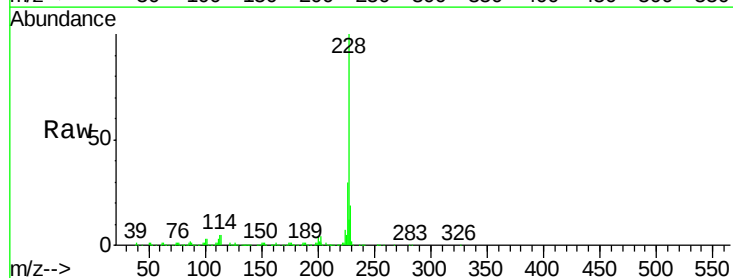
Instrument :
 BNA_G
 ClientSampled :

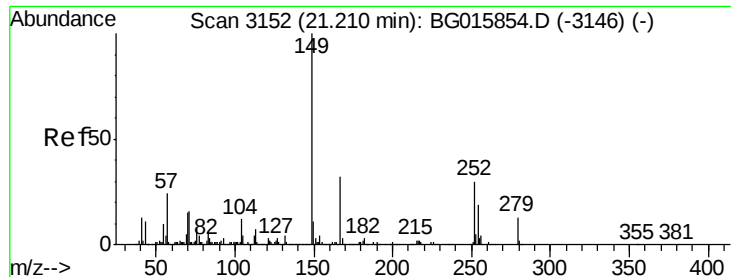
Tgt Ion:252 Resp: 238258
 Ion Ratio Lower Upper
 252 100
 254 65.9 54.0 81.0
 126 6.6 5.8 8.8



#82
 Chrysene
 Concen: 40.98 ng
 RT: 21.34 min Scan# 3175
 Delta R.T. 0.01 min
 Lab File: BG015862.D
 Acq: 6 Jan 2015 16:16

Tgt Ion:228 Resp: 603965
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.5 33.7
 229 19.4 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.54 ng

RT: 21.22 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

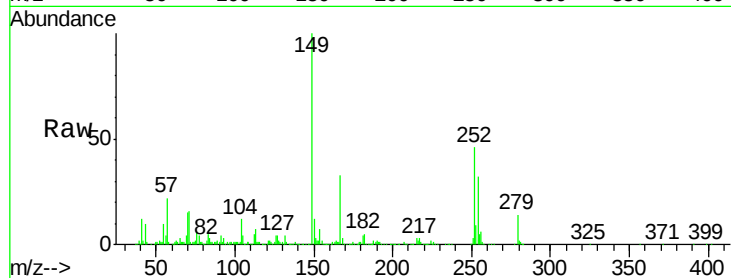
Tgt Ion:149 Resp: 310998

Ion Ratio Lower Upper

149 100

167 32.9 26.2 39.2

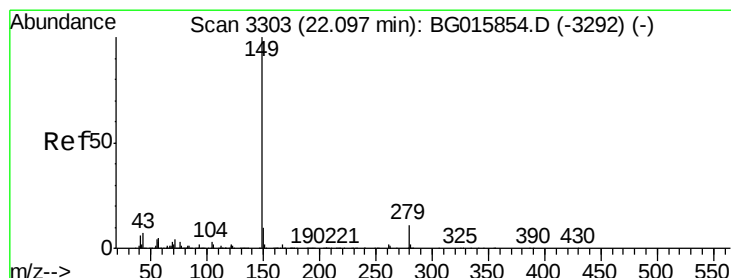
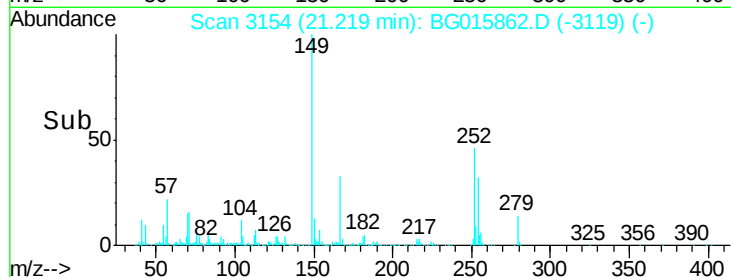
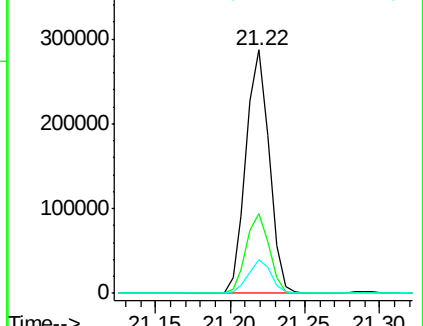
279 13.7 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.50 ng

RT: 22.11 min Scan# 3305

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

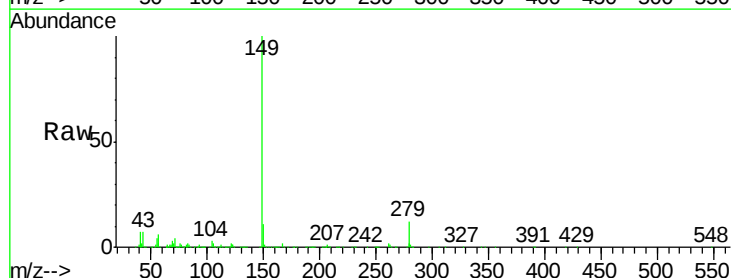
Tgt Ion:149 Resp: 518731

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

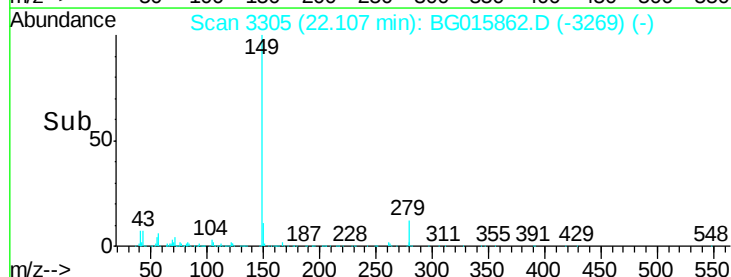
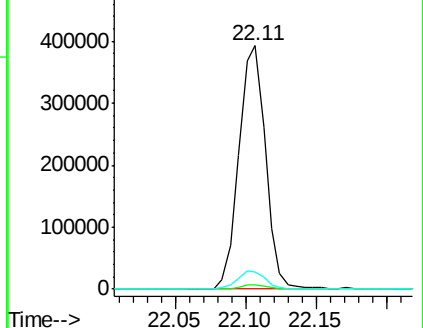
43 7.5 5.9 8.9

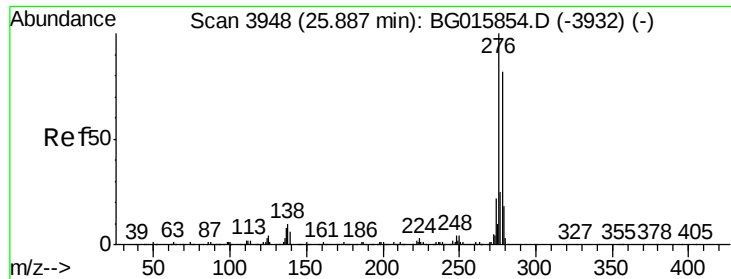


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.90 ng

RT: 25.91 min Scan# 3952

Delta R.T. 0.03 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

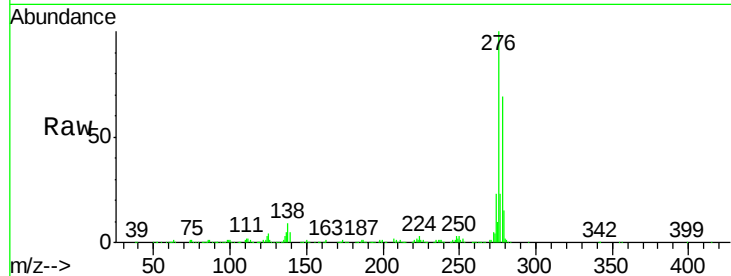
Tgt Ion:276 Resp: 729663

Ion Ratio Lower Upper

276 100

138 9.6 7.8 11.6

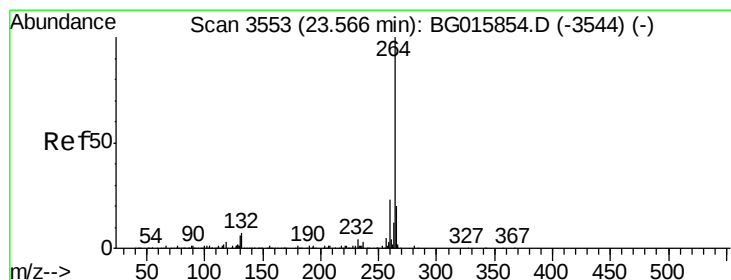
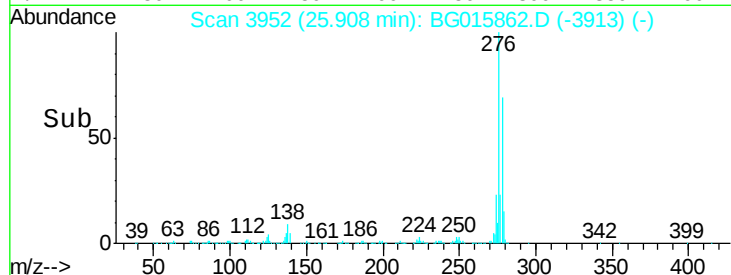
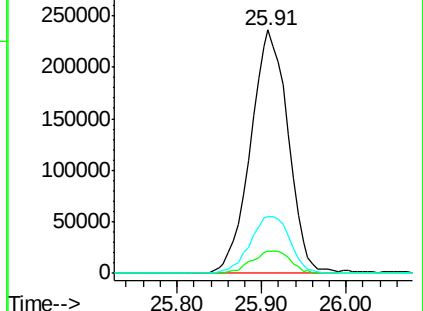
277 24.9 20.6 31.0



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: 23.58 min Scan# 3556

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

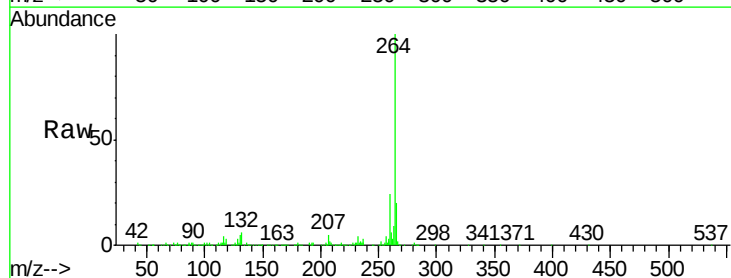
Tgt Ion:264 Resp: 263362

Ion Ratio Lower Upper

264 100

260 24.0 17.0 25.4

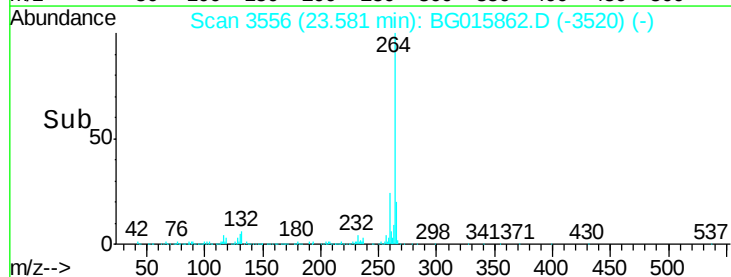
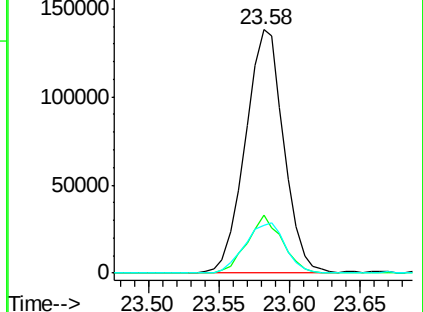
265 19.7 17.4 26.0

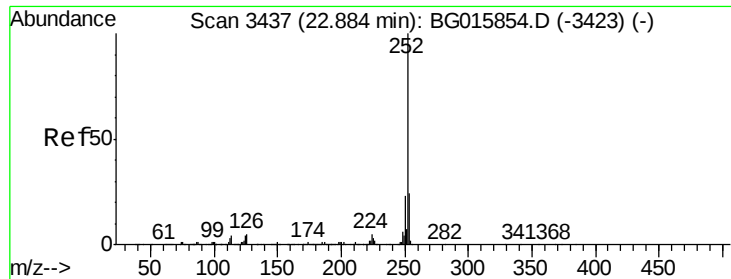


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.82 ng

RT: 22.89 min Scan# 3439

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

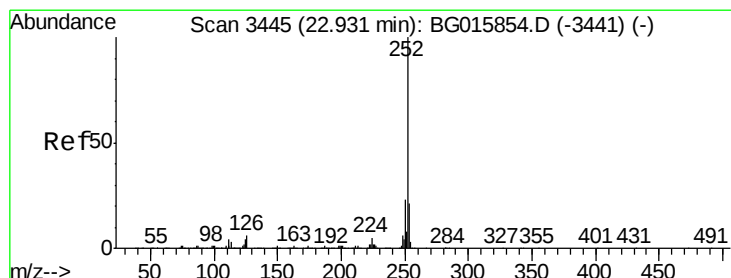
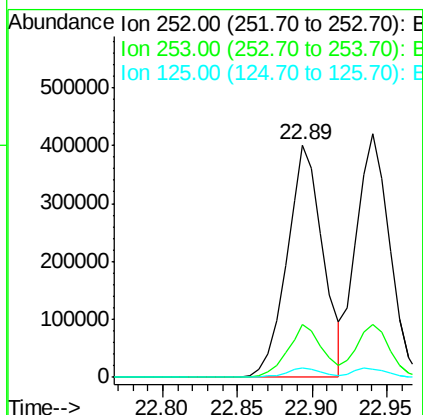
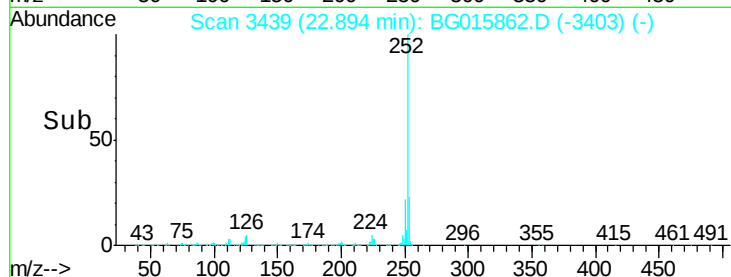
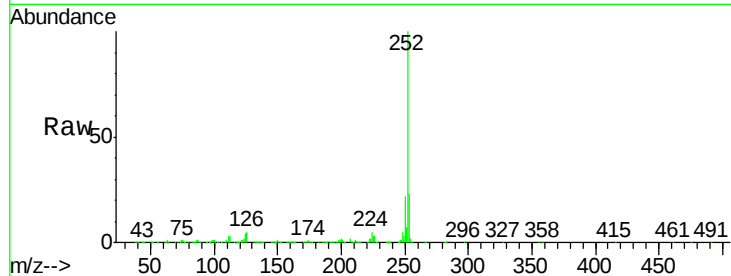
Tgt Ion:252 Resp: 671244

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 4.2 3.6 5.4



#88

Benzo(k)fluoranthene

Concen: 40.92 ng

RT: 22.94 min Scan# 3447

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

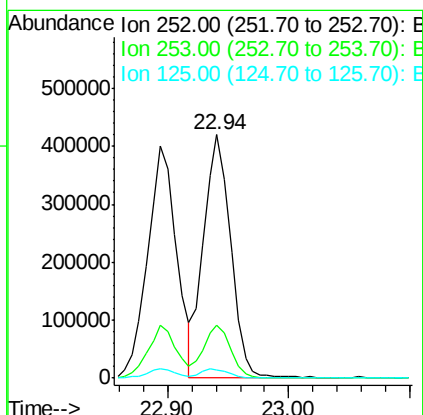
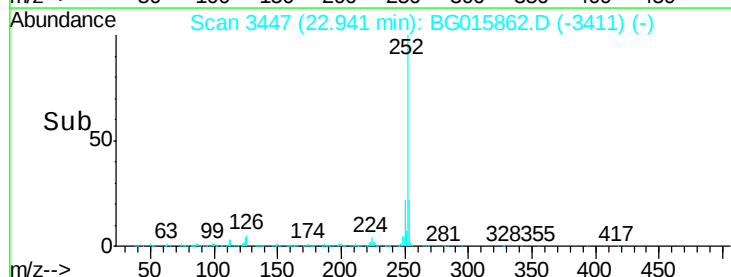
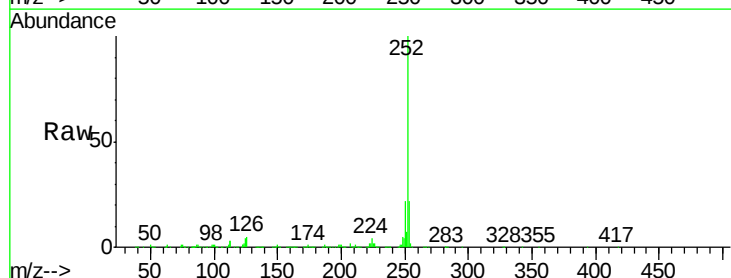
Tgt Ion:252 Resp: 647673

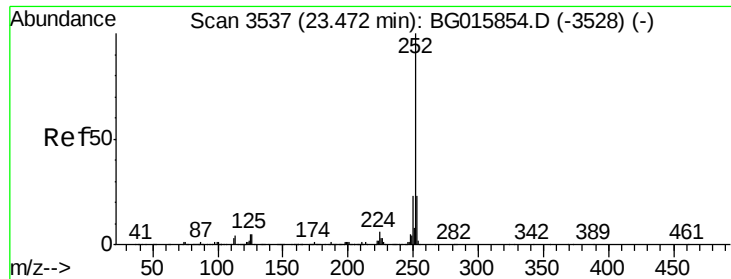
Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 3.6 3.0 4.6





#89

Benzo(a)pyrene

Concen: 40.98 ng

RT: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :

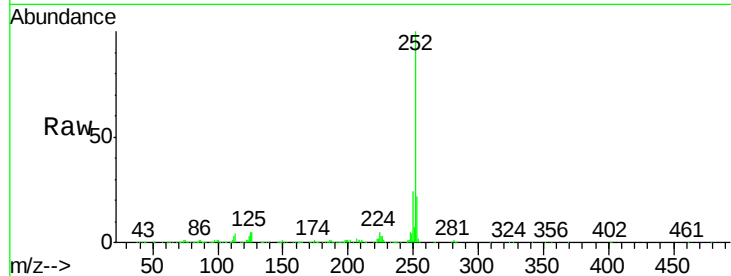
Tgt Ion:252 Resp: 606940

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 5.0 3.7 5.5

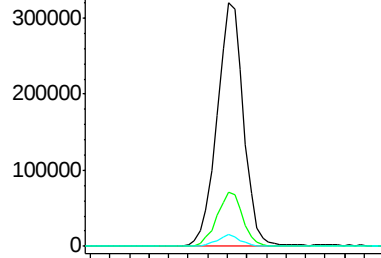


Abundance Ion 252.00 (251.70 to 252.70): E

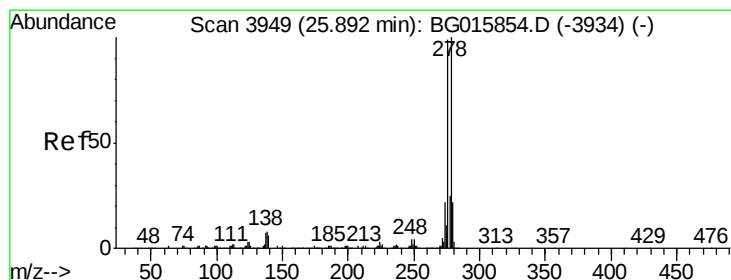
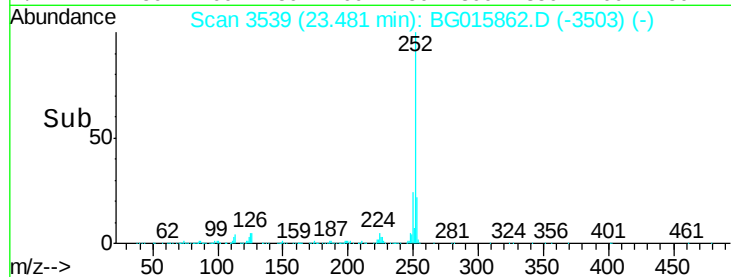
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.48



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 41.26 ng

RT: 25.93 min Scan# 3955

Delta R.T. 0.04 min

Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

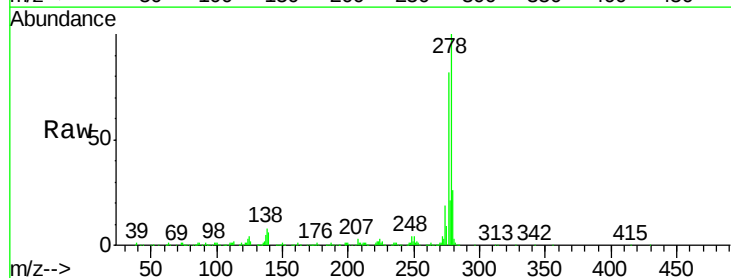
Tgt Ion:278 Resp: 600606

Ion Ratio Lower Upper

278 100

139 6.1 4.9 7.3

279 25.5 19.1 28.7

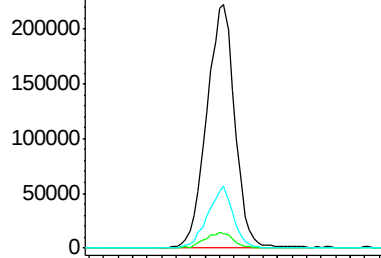


Abundance Ion 278.00 (277.70 to 278.70): E

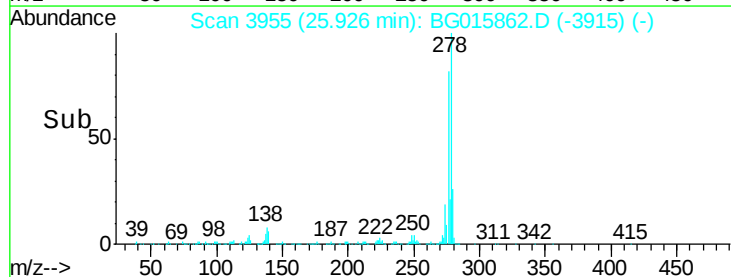
Ion 139.00 (138.70 to 139.70): E

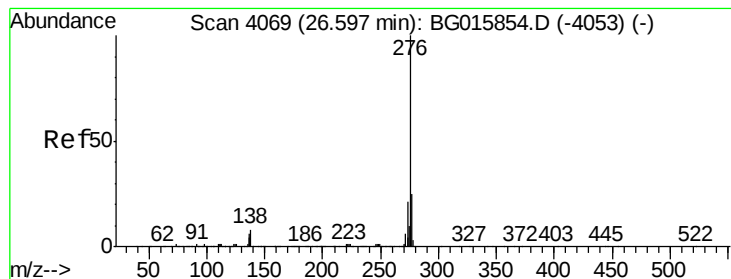
Ion 279.00 (278.70 to 279.70): E

25.93



Time-->





#91

Benzo(g,h,i)perylene

Concen: 40.65 ng

RT: 26.62 min Scan# 4074

Delta R.T. 0.03 min

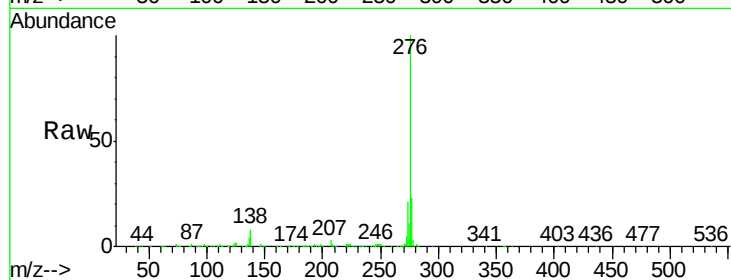
Lab File: BG015862.D

Acq: 6 Jan 2015 16:16

Instrument :

BNA_G

ClientSampleId :



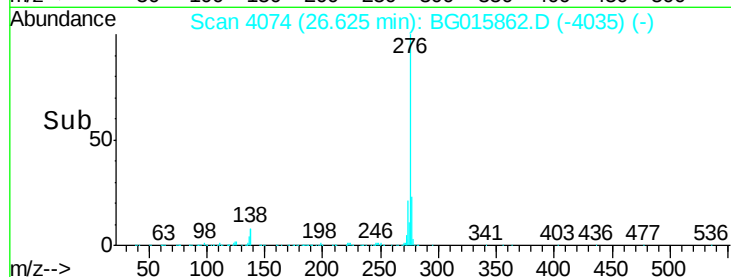
Tgt Ion: 276 Resp: 588018

Ion Ratio Lower Upper

276 100

277 23.1 18.2 27.2

138 7.7 6.4 9.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

250000

200000

150000

100000

50000

0

26.62

26.60

26.70

Time-->