

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BG015875.D
 Acq On : 9 Jan 2015 18:21
 Operator : TP/IZ
 Sample : G1055-01MS
 Misc : S
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

Quant Time: Jan 10 02:24:58 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	7.73	152	31757	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	122071	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	88228	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	213679	20.00	ng	0.00
75) Chrysene-d12	21.30	240	293002	20.00	ng	0.00
86) Perylene-d12	23.57	264	229979	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	229749	62.22	ng	0.00
7) Phenol-d6	6.92	99	321307	62.48	ng	0.01
23) Nitrobenzene-d5	8.89	82	231125	37.15	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	208984	62.31	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	481129	38.95	ng	0.00
78) Terphenyl-d14	19.74	244	919811	35.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	20295	23.96	ng	# 87
3) Pyridine	3.64	79	53871	23.20	ng	94
4) n-Nitrosodimethylamine	3.56	42	33280	33.36	ng	# 83
6) Aniline	7.07	93	72753	20.93	ng	# 93
8) 2-Chlorophenol	7.31	128	74069	38.92	ng	94
9) Benzaldehyde	6.88	77	53788	31.06	ng	91
10) Phenol	6.95	94	112427	40.15	ng	91
11) bis(2-Chloroethyl)ether	7.16	93	78125	37.86	ng	92
12) 1,3-Dichlorobenzene	7.62	146	81758	35.84	ng	93
13) 1,4-Dichlorobenzene	7.77	146	81093	34.83	ng	94
14) 1,2-Dichlorobenzene	8.08	146	79803	36.12	ng	96
15) Benzyl Alcohol	7.98	79	92808	36.95	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	45161	34.27	ng	98
17) 2-Methylphenol	8.19	107	72641	38.04	ng	94
18) Hexachloroethane	8.80	117	38068	35.42	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	69113	34.45	ng	92
20) 3+4-Methylphenols	8.52	107	96879	38.04	ng	89
22) Acetophenone	8.55	105	123121	34.40	ng	# 92
24) Nitrobenzene	8.93	77	111017	35.42	ng	96
25) Isophorone	9.45	82	187600	34.00	ng	96
26) 2-Nitrophenol	9.64	139	40971	34.12	ng	95
27) 2,4-Dimethylphenol	9.71	122	74159	36.91	ng	# 93
28) bis(2-Chloroethoxy)methane	9.94	93	96152	35.33	ng	92
29) 2,4-Dichlorophenol	10.17	162	77239	38.06	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	94723	35.63	ng	83
31) Naphthalene	10.57	128	222149	34.36	ng	99
32) Benzoic acid	9.83	122	26216	30.28	ng	# 82
33) 4-Chloroaniline	10.68	127	54418	20.67	ng	# 91
34) Hexachlorobutadiene	10.85	225	86699	35.09	ng	95
35) Caprolactam	11.47	113	30680	34.37	ng	93
36) 4-Chloro-3-methylphenol	11.82	107	100968	38.19	ng	90
37) 2-Methylnaphthalene	12.18	142	169817	35.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	127879	38.96	ng	96
40) Hexachlorocyclopentadiene	12.53	237	147408	58.20	ng	95

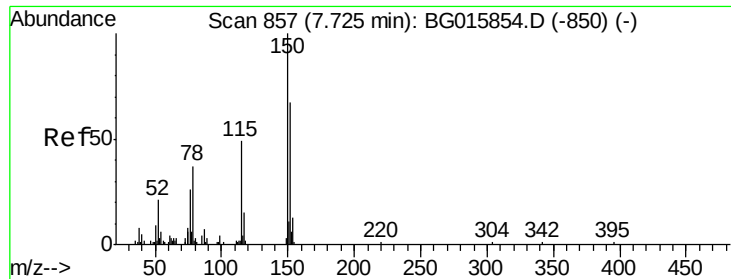
Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BG015875.D
 Acq On : 9 Jan 2015 18:21
 Operator : TP/IZ
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Quant Time: Jan 10 02:24:58 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	80128	39.78	ng	95
43) 2,4,5-Trichlorophenol	12.88	196	88190	39.98	ng	92
45) 1,1'-Biphenyl	13.20	154	234725	37.26	ng	99
46) 2-Chloronaphthalene	13.25	162	186921	37.24	ng	99
47) 2-Nitroaniline	13.46	65	63504	38.68	ng	97
48) Acenaphthylene	14.09	152	297233	34.62	ng	99
49) Dimethylphthalate	13.83	163	274009	42.09	ng	99
50) 2,6-Dinitrotoluene	13.95	165	55464	39.51	ng	94
51) Acenaphthene	14.44	154	184281	36.54	ng	85
52) 3-Nitroaniline	14.29	138	41759	31.27	ng	97
53) 2,4-Dinitrophenol	14.49	184	30543	36.28	ng	91
54) Dibenzofuran	14.77	168	300529	36.74	ng	96
55) 4-Nitrophenol	14.61	139	77319	70.29	ng	89
56) 2,4-Dinitrotoluene	14.74	165	76561	37.86	ng	92
57) Fluorene	15.42	166	237213	35.58	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	91204	36.65	ng	98
59) Diethylphthalate	15.20	149	262065	36.45	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	161179	37.02	ng	97
61) 4-Nitroaniline	15.45	138	49766	31.70	ng	# 73
62) Azobenzene	15.71	77	284419	36.71	ng	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	31157	21.88	ng	89
65) n-Nitrosodiphenylamine	15.64	169	231297	37.64	ng	93
66) 4-Bromophenyl-phenylether	16.31	248	111842	38.16	ng	94
67) Hexachlorobenzene	16.42	284	118214	35.63	ng	98
68) Atrazine	16.59	200	103189	37.59	ng	94
69) Pentachlorophenol	16.78	266	142947	67.05	ng	100
70) Phenanthrene	17.16	178	400267	35.19	ng	98
71) Anthracene	17.25	178	408762	36.18	ng	98
72) Carbazole	17.52	167	374423	34.56	ng	97
73) Di-n-butylphthalate	18.09	149	445200	34.90	ng	98
74) Fluoranthene	19.18	202	567315	32.98	ng	98
76) Benzidine	19.37	184	146809	21.64	ng	98
77) Pyrene	19.54	202	581834	37.14	ng	100
79) Butylbenzylphthalate	20.44	149	218513	37.22	ng	98
80) Benzo(a)anthracene	21.28	228	601738	34.58	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	125087	19.59	ng	88
82) Chrysene	21.34	228	571707	35.74	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	309889	36.31	ng	98
84) Di-n-octyl phthalate	22.09	149	515146	37.07	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	421915	22.33	ng	98
87) Benzo(b)fluoranthene	22.89	252	523838	36.48	ng	97
88) Benzo(k)fluoranthene	22.93	252	516931	37.40	ng	99
89) Benzo(a)pyrene	23.47	252	509824	39.42	ng	96
90) Dibenzo(a,h)anthracene	25.90	278	346146	27.23	ng	97
91) Benzo(g,h,i)perylene	26.60	276	323749	25.63	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

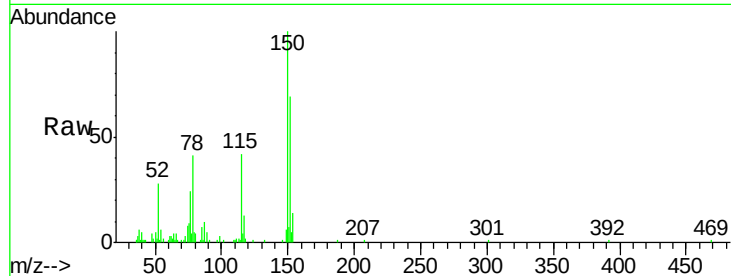
Tgt Ion:152 Resp: 31757

Ion Ratio Lower Upper

152 100

150 145.5 120.5 180.7

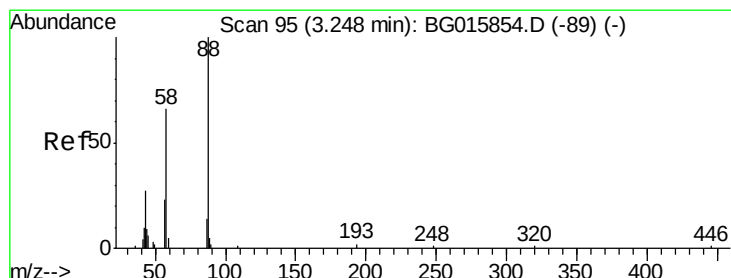
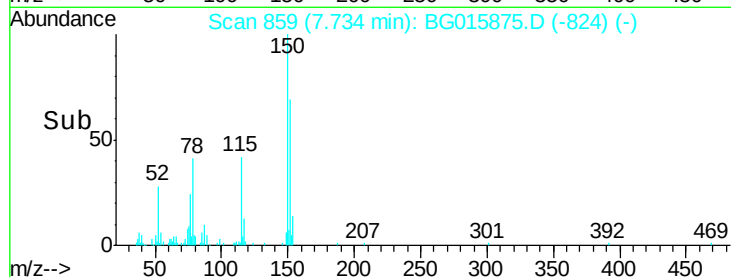
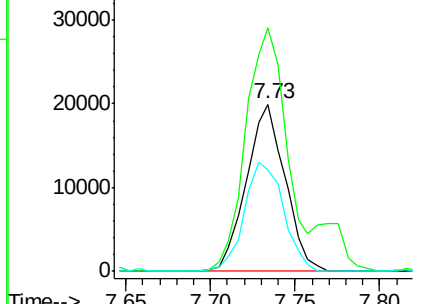
115 60.4 54.0 81.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.96 ng

RT: 3.25 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

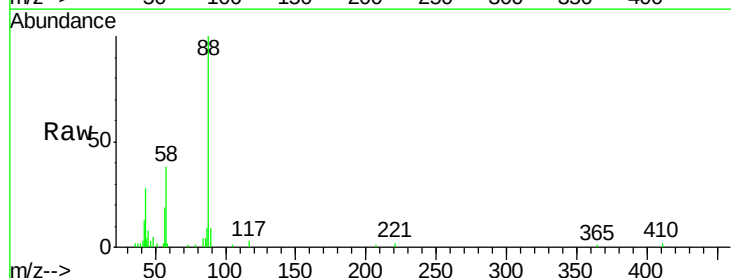
Tgt Ion: 88 Resp: 20295

Ion Ratio Lower Upper

88 100

58 52.6 37.9 56.9

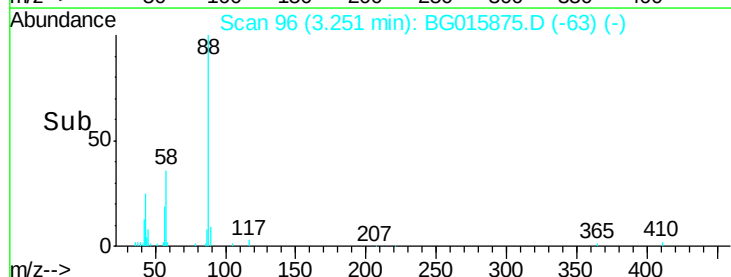
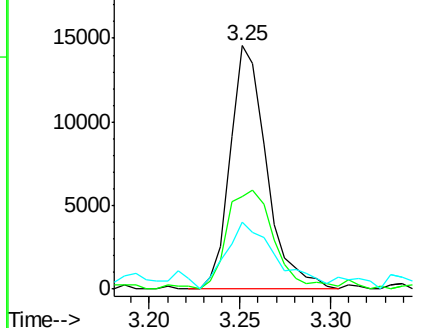
43 38.2 20.7 31.1#

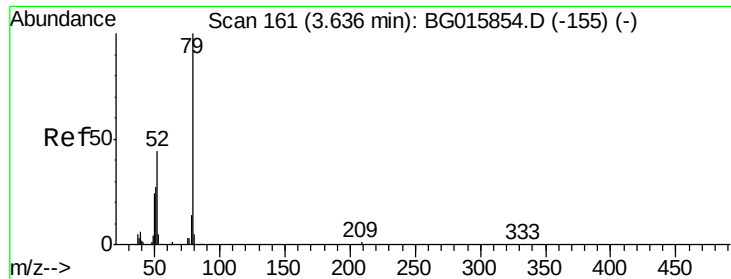


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 23.20 ng

RT: 3.64 min Scan# 163

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

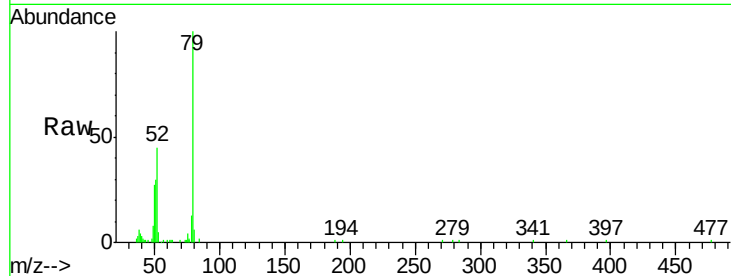
Tgt Ion: 79 Resp: 53871

Ion Ratio Lower Upper

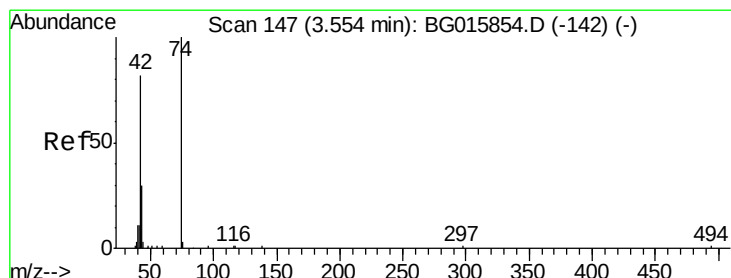
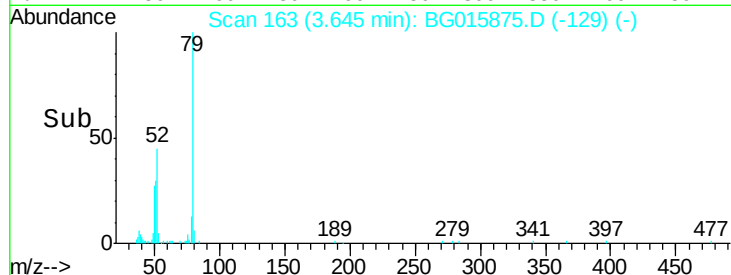
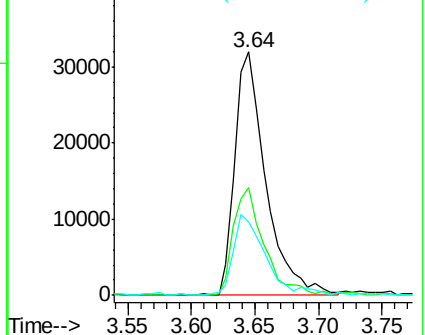
79 100

52 44.6 30.6 46.0

51 30.3 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: 33.36 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

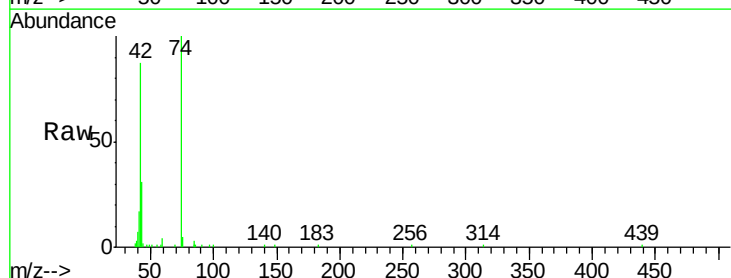
Tgt Ion: 42 Resp: 33280

Ion Ratio Lower Upper

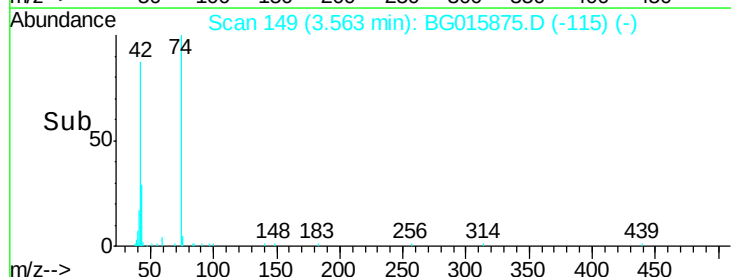
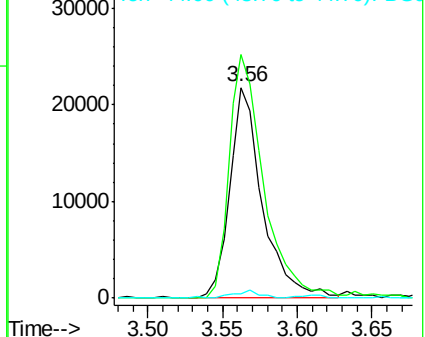
42 100

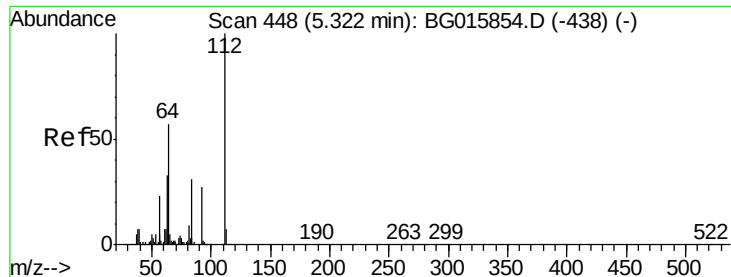
74 115.5 108.8 163.2

44 1.8 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: 62.22 ng

RT: 5.34 min Scan# 451

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

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ClientSampleId :

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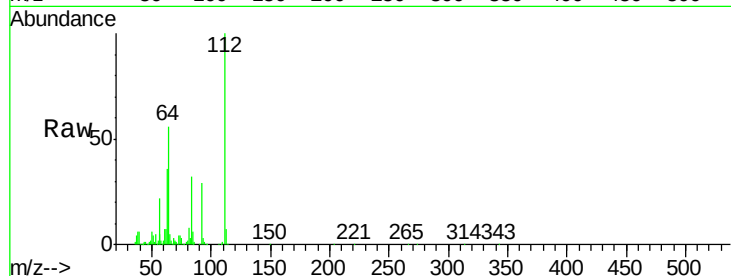
Tgt Ion: 112 Resp: 229749

Ion Ratio Lower Upper

112 100

64 56.3 46.8 70.2

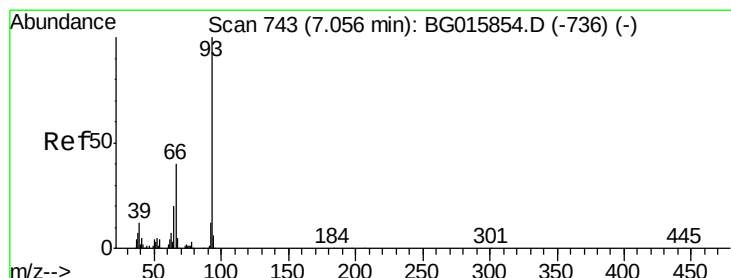
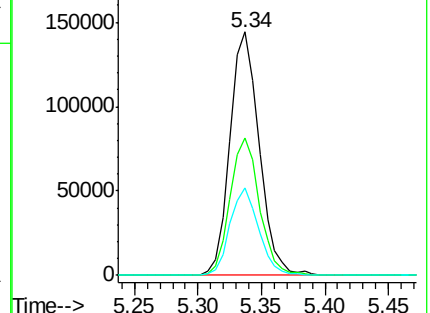
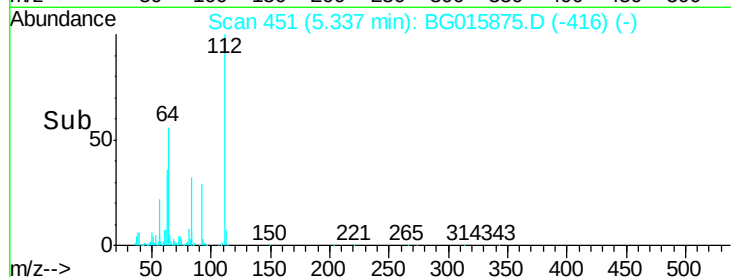
63 35.7 30.6 45.8



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: 20.93 ng

RT: 7.07 min Scan# 746

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

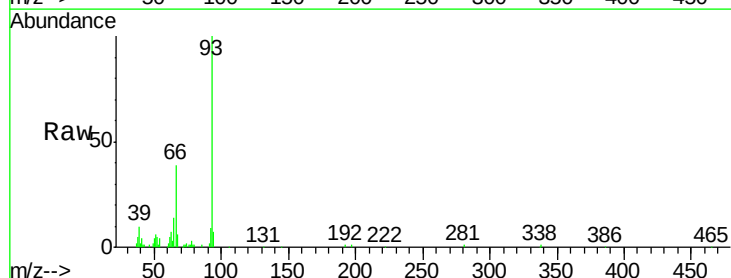
Tgt Ion: 93 Resp: 72753

Ion Ratio Lower Upper

93 100

66 38.8 28.7 43.1

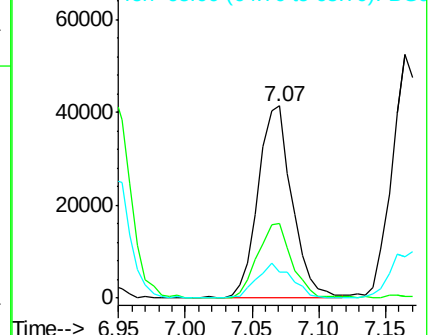
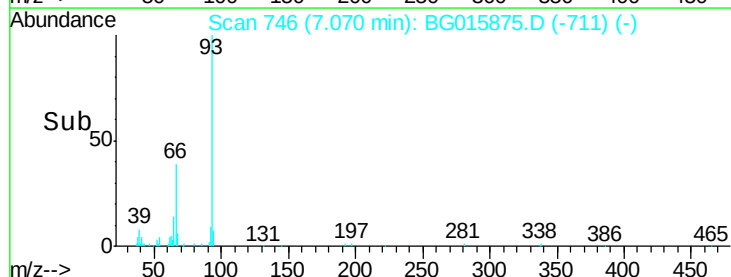
65 13.5 14.7 22.1#

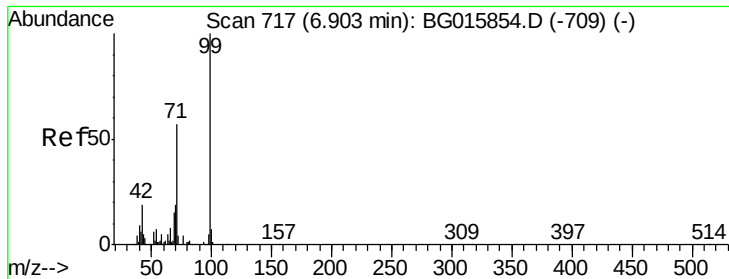


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 62.48 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

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FK-BPM-02-E5-E6-E7-E8MS

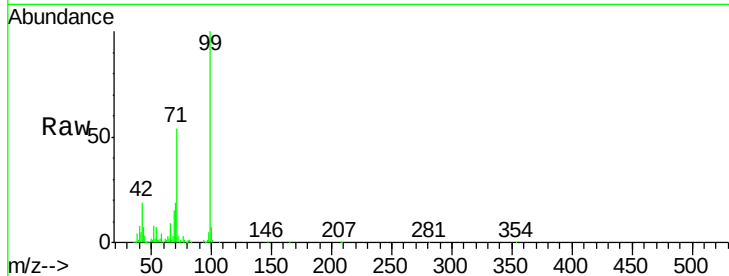
Tgt Ion: 99 Resp: 321307

Ion Ratio Lower Upper

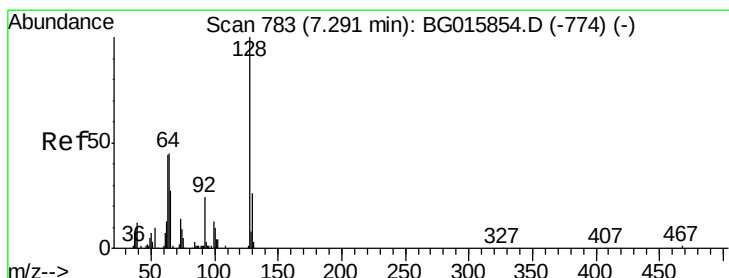
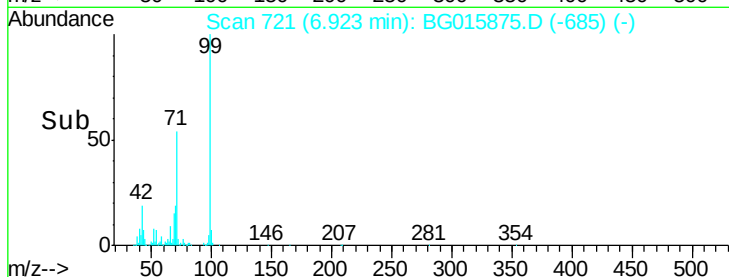
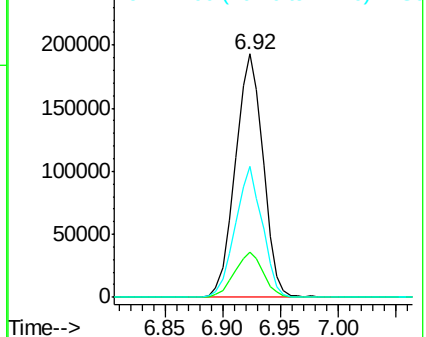
99 100

42 18.5 13.8 20.8

71 53.7 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: 38.92 ng

RT: 7.31 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

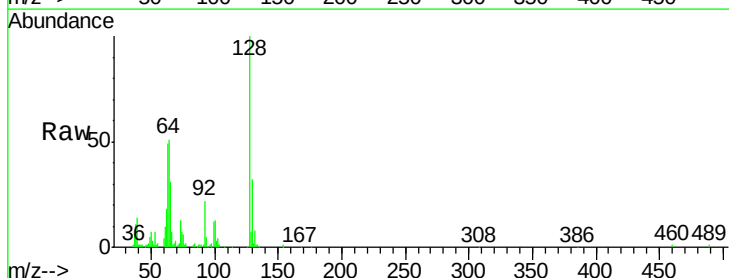
Tgt Ion: 128 Resp: 74069

Ion Ratio Lower Upper

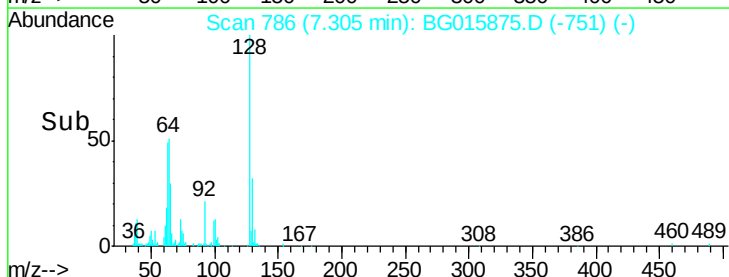
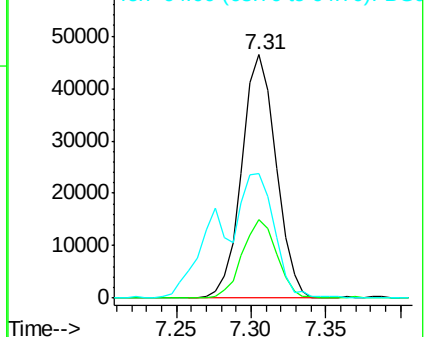
128 100

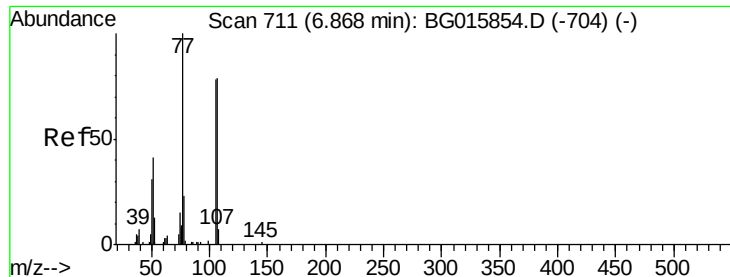
130 32.3 10.6 50.6

64 51.4 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: 31.06 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

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FK-BPM-02-E5-E6-E7-E8MS

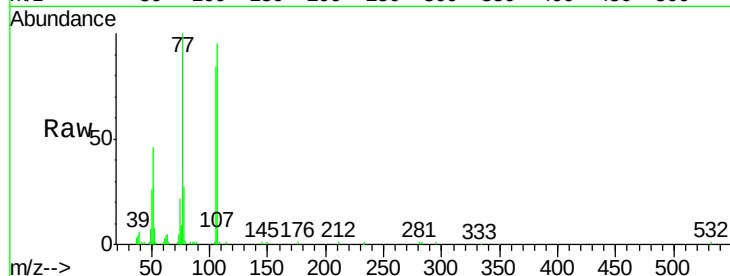
Tgt Ion: 77 Resp: 53788

Ion Ratio Lower Upper

77 100

105 83.9 62.4 102.4

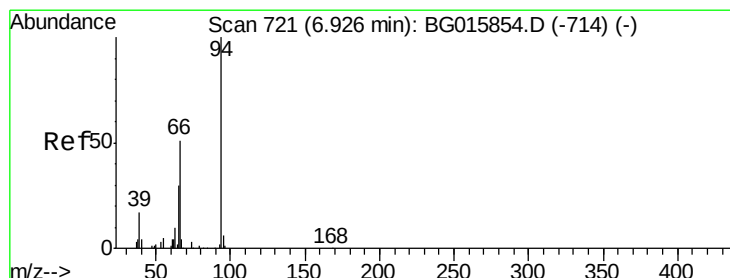
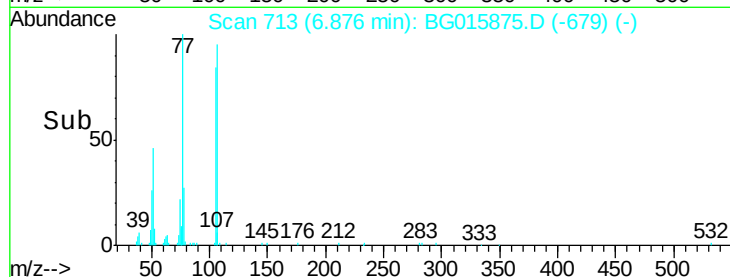
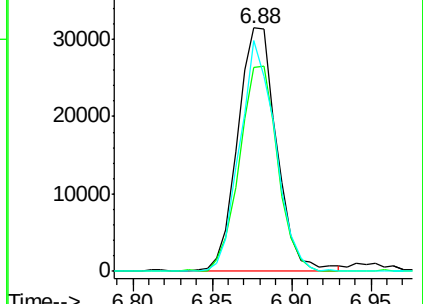
106 94.9 59.5 99.5



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: 40.15 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

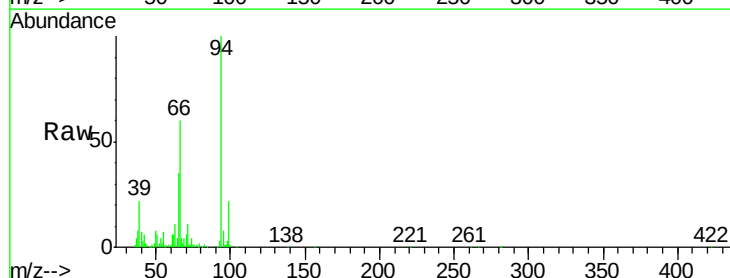
Tgt Ion: 94 Resp: 112427

Ion Ratio Lower Upper

94 100

65 35.0 9.7 49.7

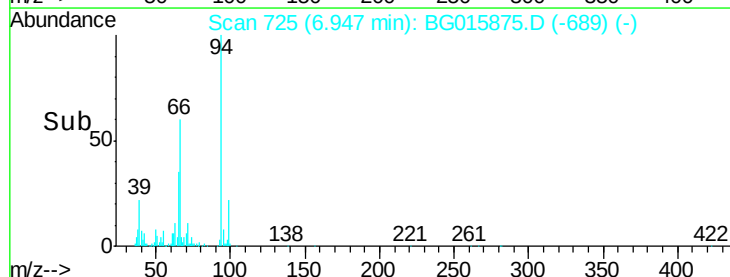
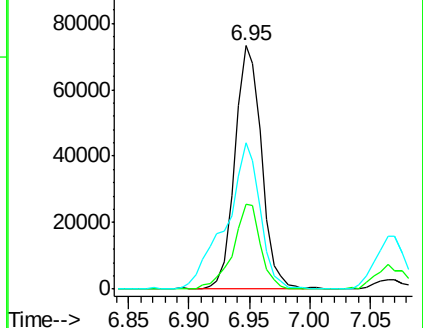
66 60.1 33.8 73.8

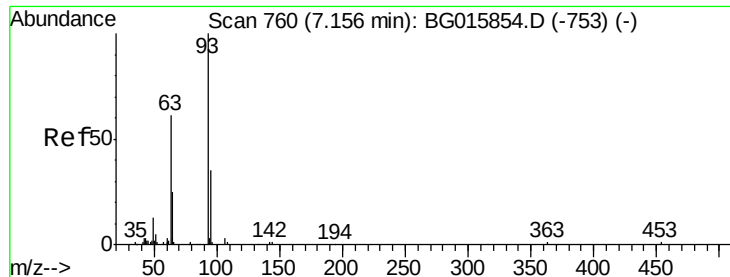


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

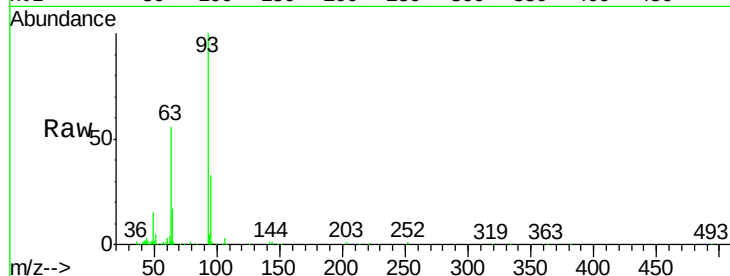




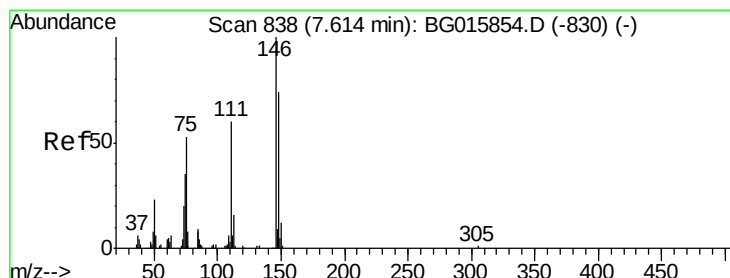
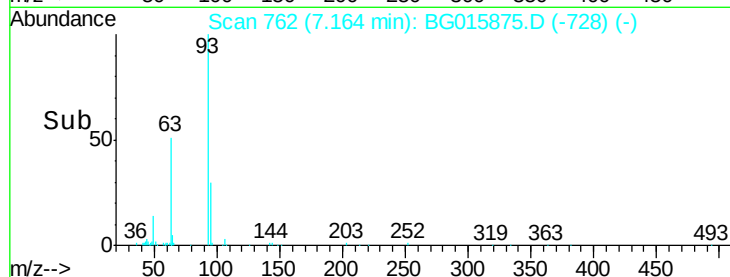
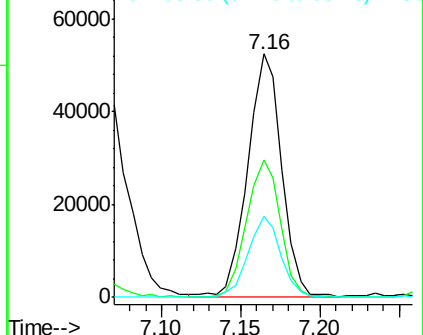
#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 7.16 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion: 93 Resp: 78125
Ion Ratio Lower Upper
93 100
63 56.4 45.1 85.1
95 33.2 12.1 52.1

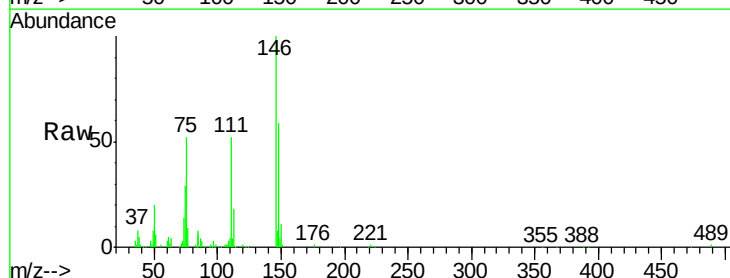


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

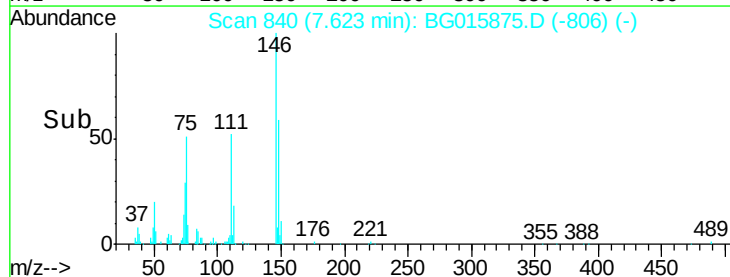
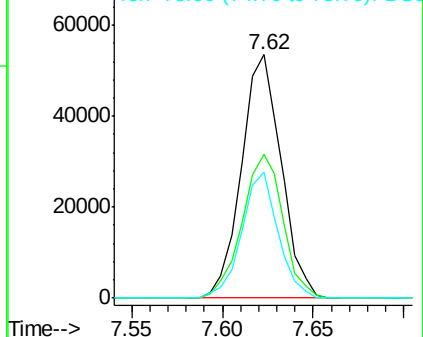


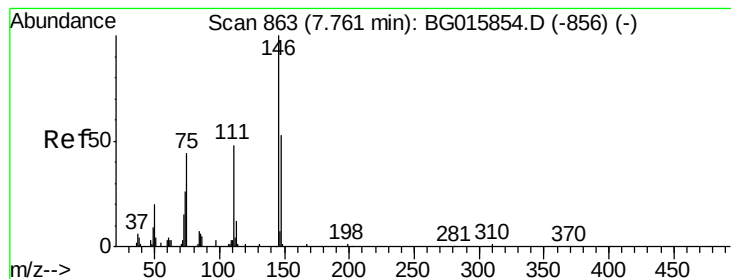
#12
1,3-Dichlorobenzene
Concen: 35.84 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion: 146 Resp: 81758
Ion Ratio Lower Upper
146 100
148 59.0 52.5 78.7
75 51.6 38.9 58.3



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 34.83 ng

RT: 7.77 min Scan# 865

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

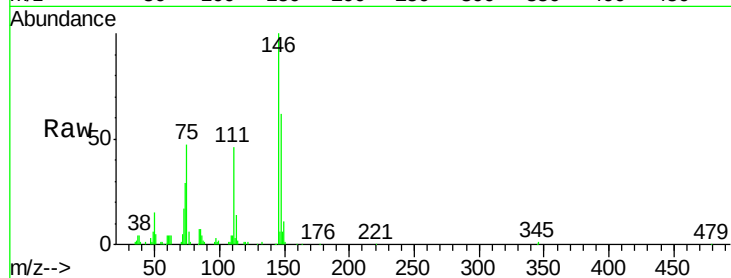
Tgt Ion:146 Resp: 81093

Ion Ratio Lower Upper

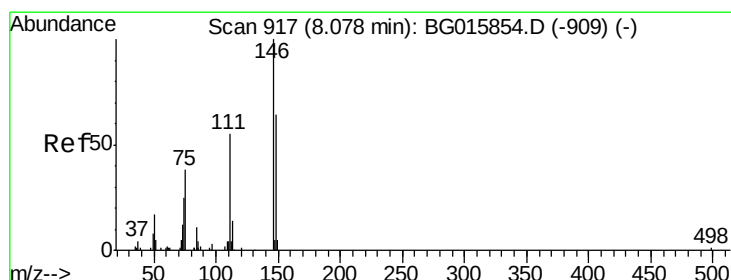
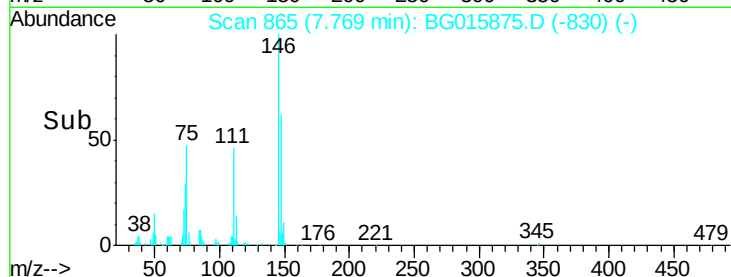
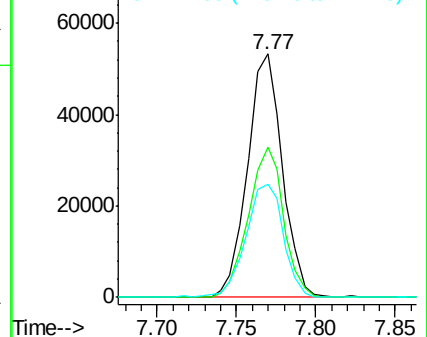
146 100

148 61.7 46.5 69.7

111 46.4 41.8 62.6



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



#14

1,2-Dichlorobenzene

Concen: 36.12 ng

RT: 8.08 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

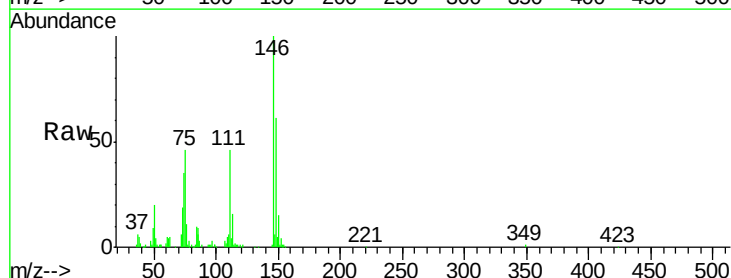
Tgt Ion:146 Resp: 79803

Ion Ratio Lower Upper

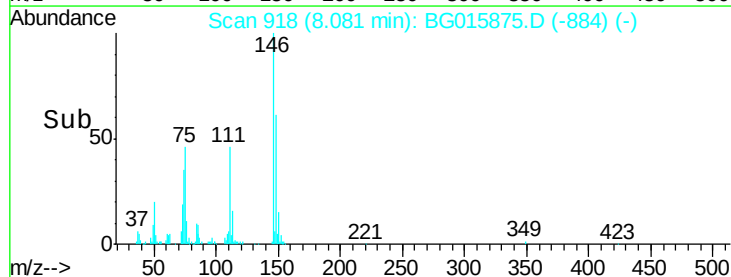
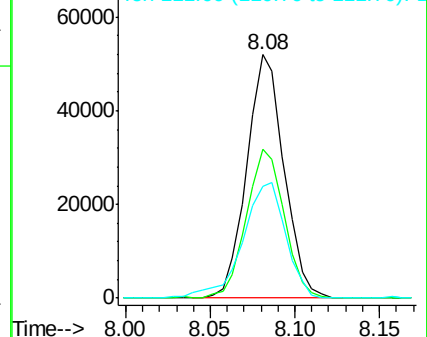
146 100

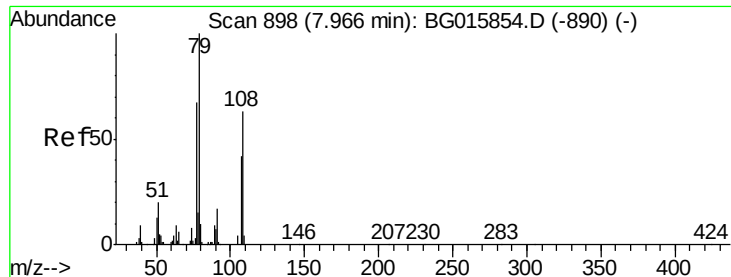
148 61.2 46.7 70.1

111 46.2 39.6 59.4



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

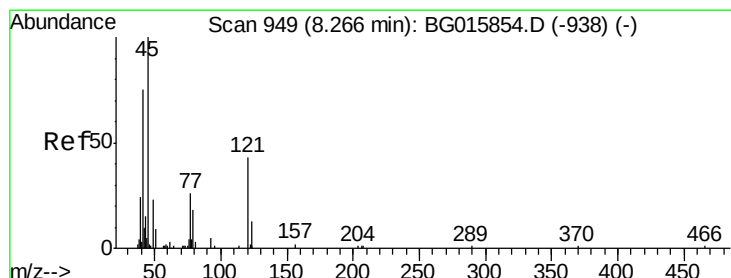
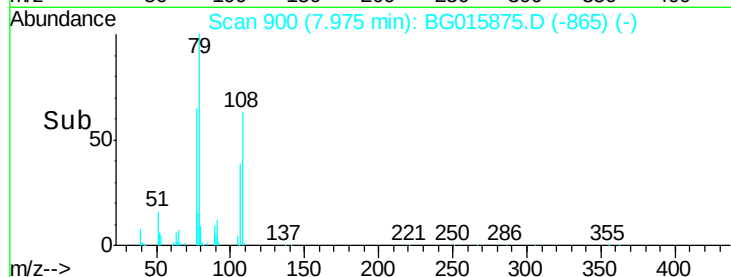
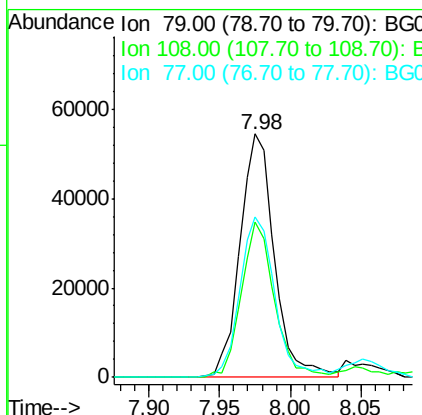
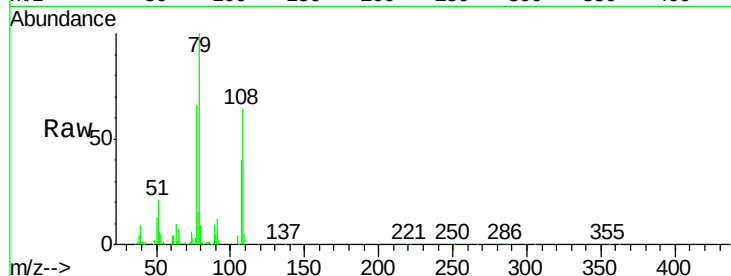




#15
Benzyl Alcohol
Concen: 36.95 ng
RT: 7.98 min Scan# 900
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

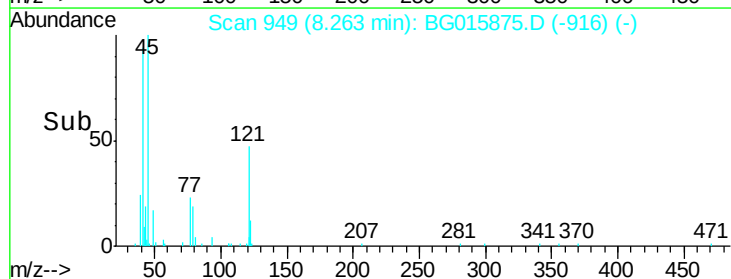
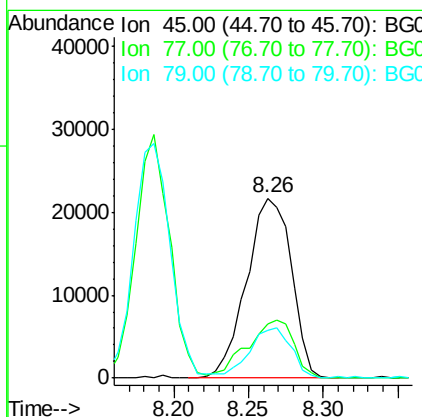
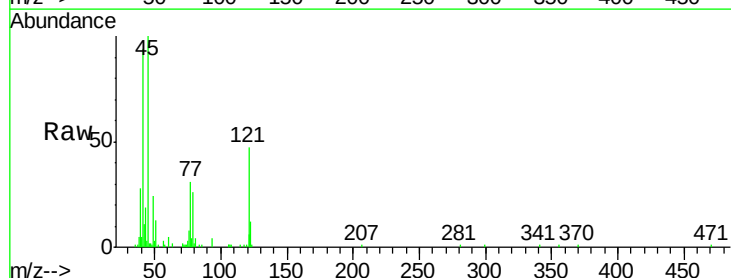
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

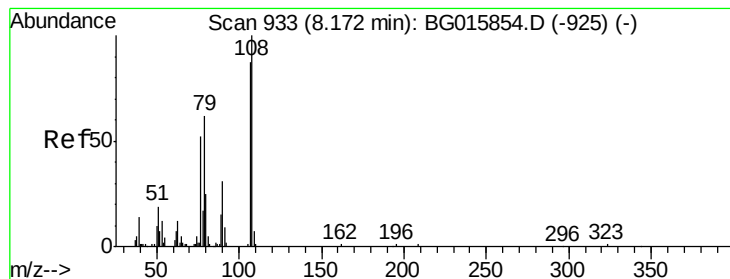
Tgt Ion: 79 Resp: 92808
Ion Ratio Lower Upper
79 100
108 63.8 47.0 70.4
77 65.7 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.27 ng
RT: 8.26 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion: 45 Resp: 45161
Ion Ratio Lower Upper
45 100
77 30.5 9.7 49.7
79 26.5 7.8 47.8





#17

2-Methylphenol

Concen: 38.04 ng

RT: 8.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:107 Resp: 72641

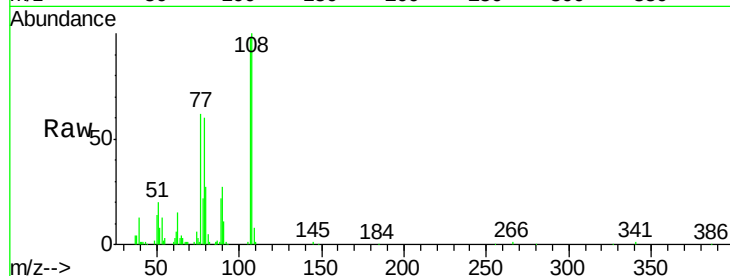
Ion Ratio Lower Upper

107 100

108 102.5 88.9 133.3

77 63.5 46.6 69.8

79 61.1 47.6 71.4

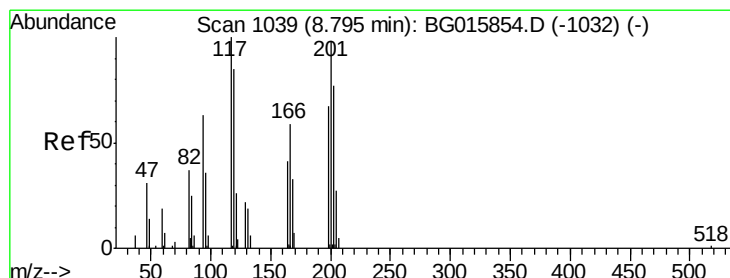
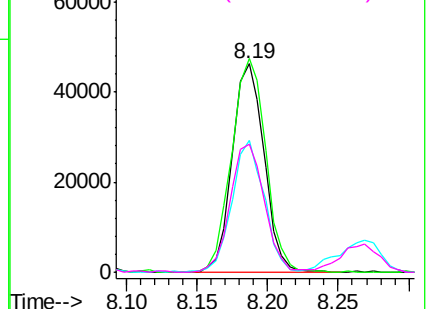
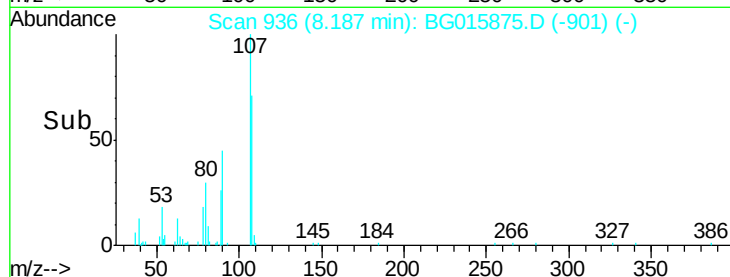


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.42 ng

RT: 8.80 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

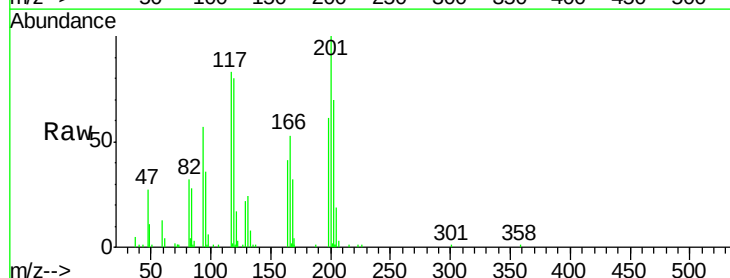
Tgt Ion:117 Resp: 38068

Ion Ratio Lower Upper

117 100

119 95.2 79.5 119.3

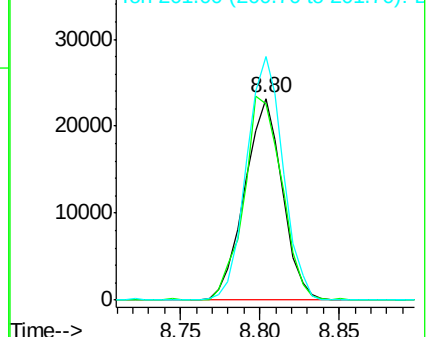
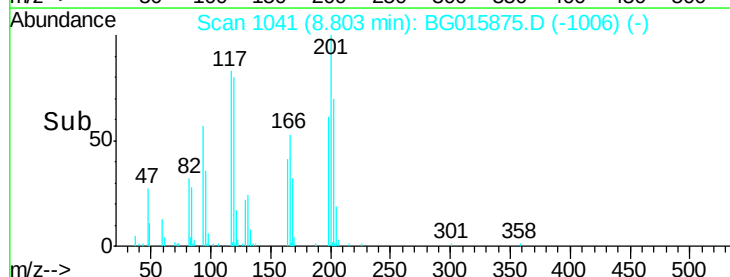
201 120.6 84.8 127.2

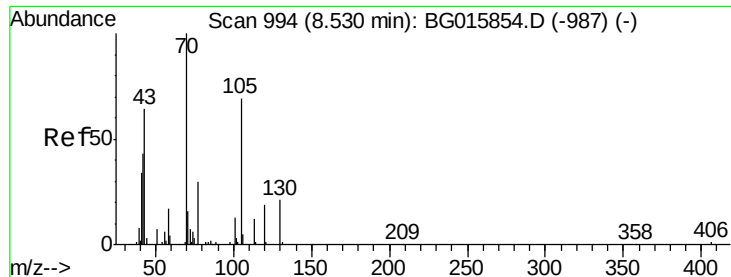


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

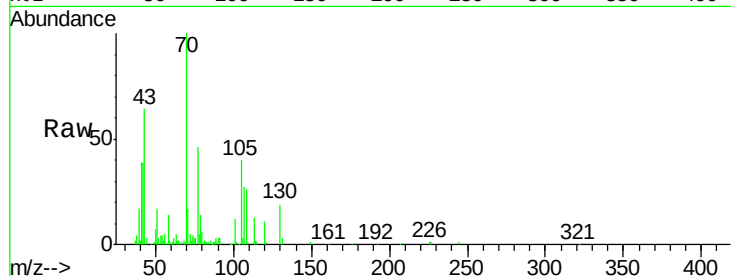




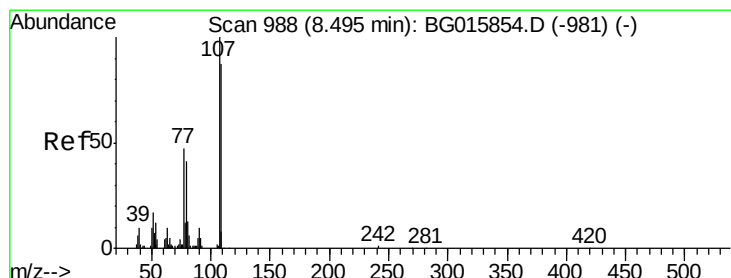
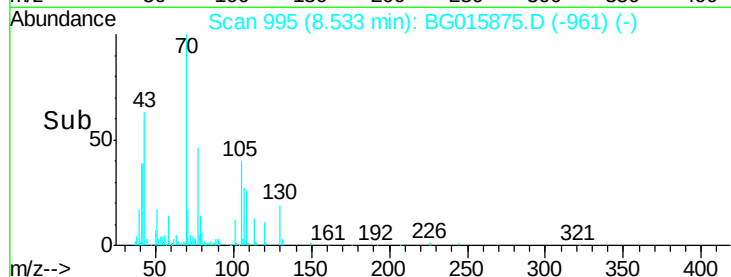
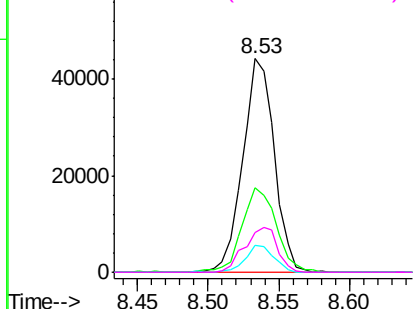
#19
n-Nitroso-di-n-propylamine
Concen: 34.45 ng
RT: 8.53 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:	70	Resp:	69113
Ion	Ratio	Lower	Upper
70	100		
42	39.3	36.6	54.8
101	12.4	9.4	14.2
130	18.6	17.4	26.2

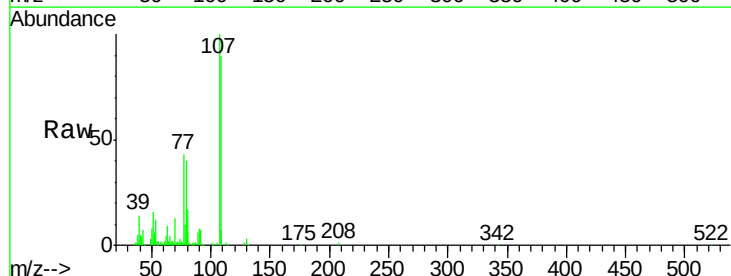


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

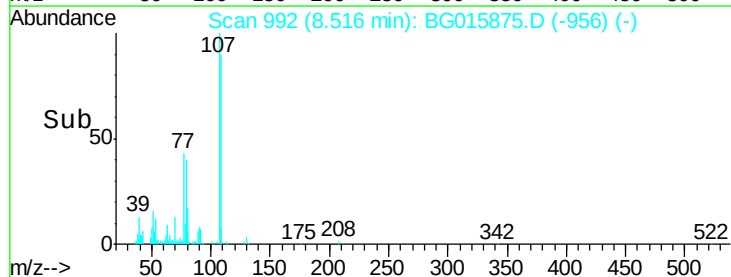
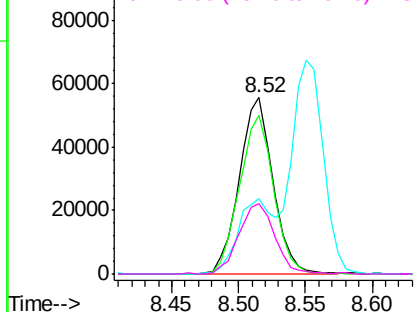


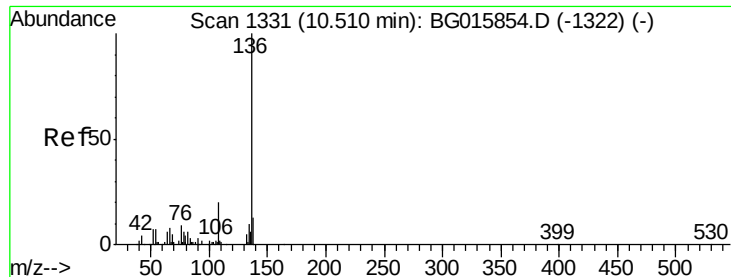
#20
3+4-Methylphenols
Concen: 38.04 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion:	107	Resp:	96879
Ion	Ratio	Lower	Upper
107	100		
108	90.3	80.9	120.9
77	42.6	32.1	72.1
79	40.0	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

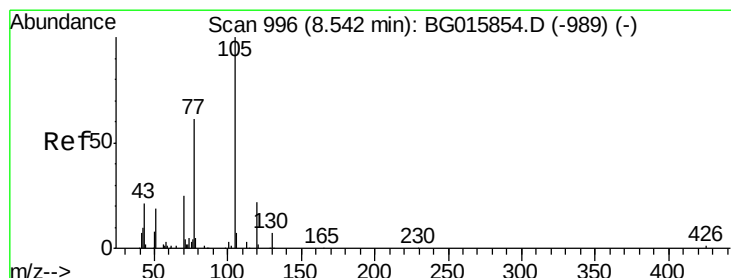
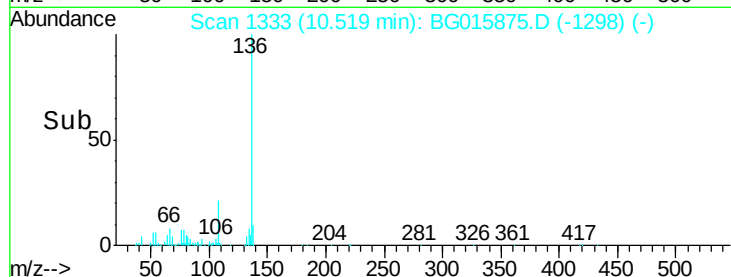
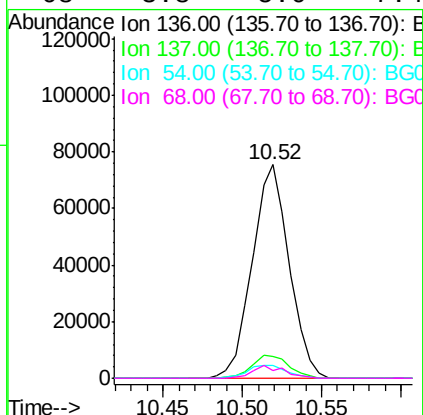
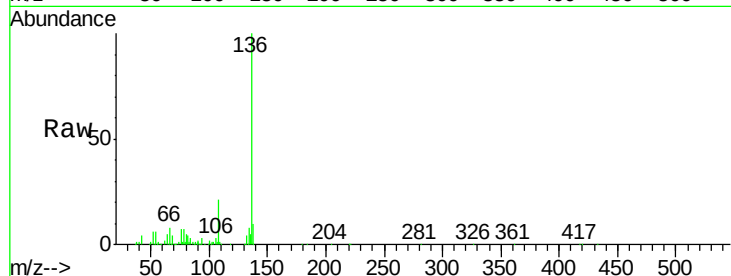




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

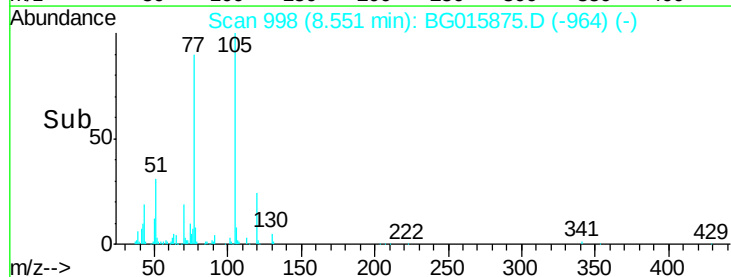
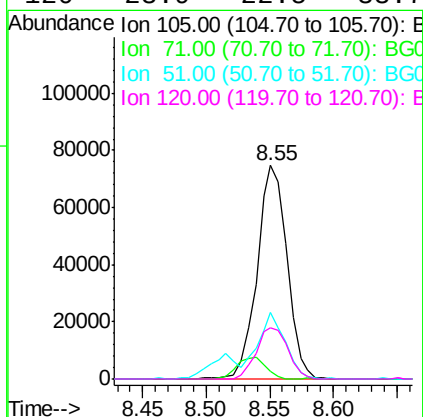
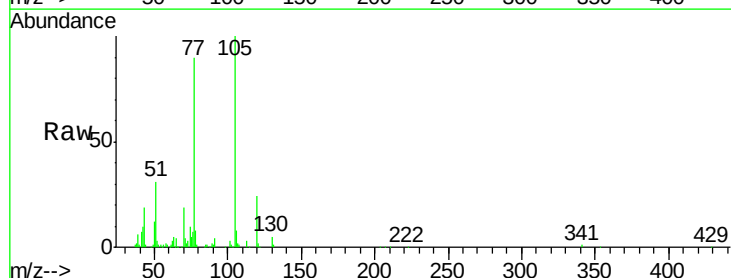
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

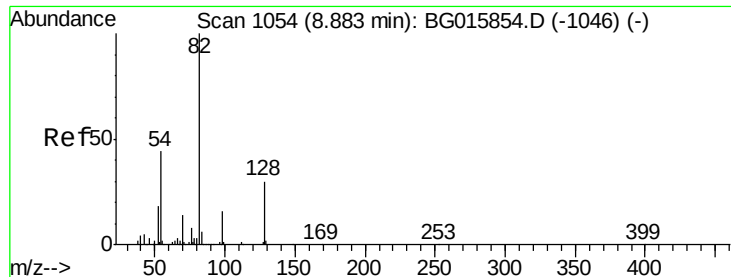
Tgt Ion:	136	Resp:	122071
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.6	14.4
54	5.9	4.5	6.7
68	3.8	5.0	7.4#



#22
Acetophenone
Concen: 34.40 ng
RT: 8.55 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion:	105	Resp:	123121
Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.9	1.3#
51	31.0	21.4	32.2
120	23.9	22.5	33.7

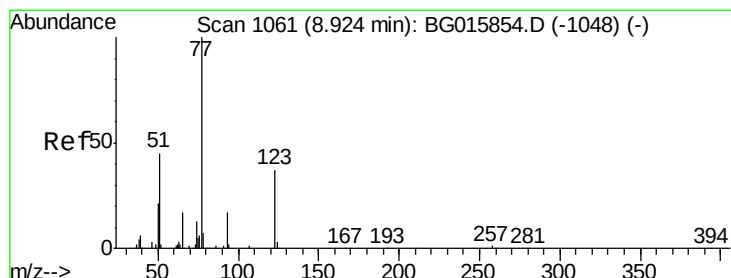
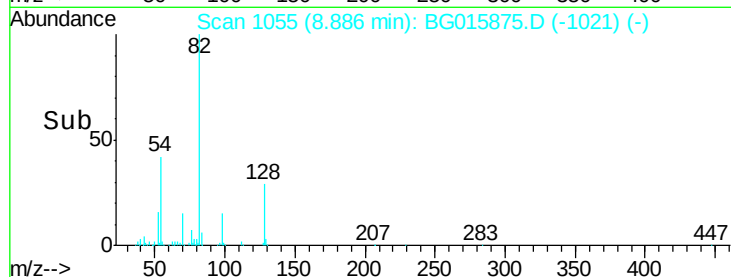
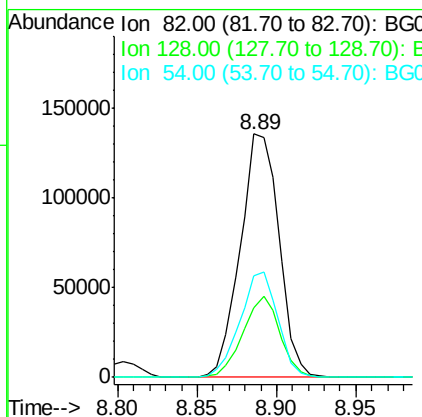
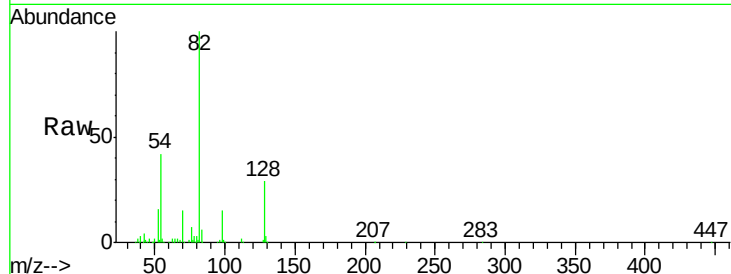




#23
 Nitrobenzene-d5
 Concen: 37.15 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

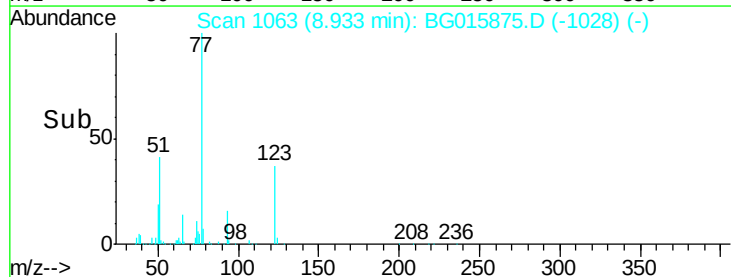
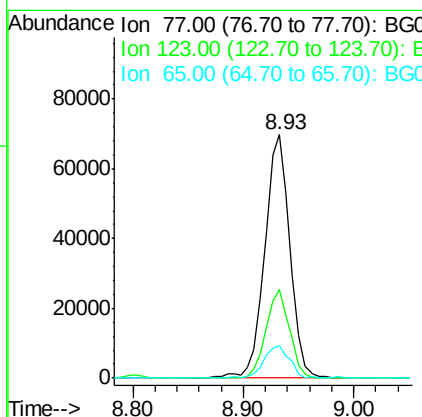
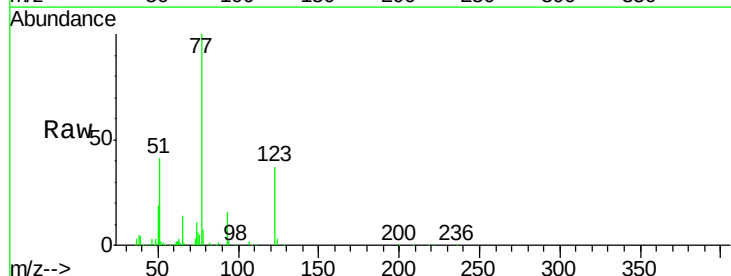
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

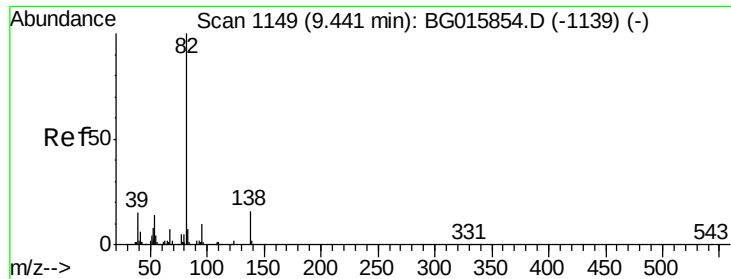
Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.5	23.4	35.0
54	41.6	32.3	48.5



#24
 Nitrobenzene
 Concen: 35.42 ng
 RT: 8.93 min Scan# 1063
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	27.0	40.4
65	13.5	12.0	18.0

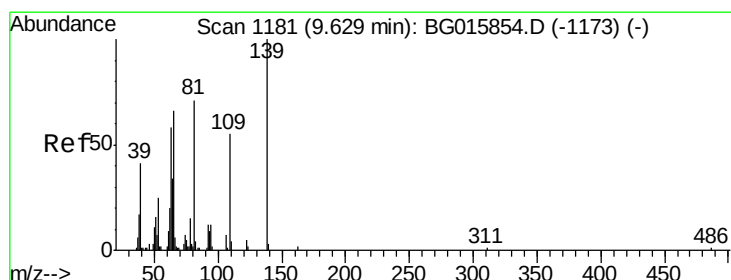
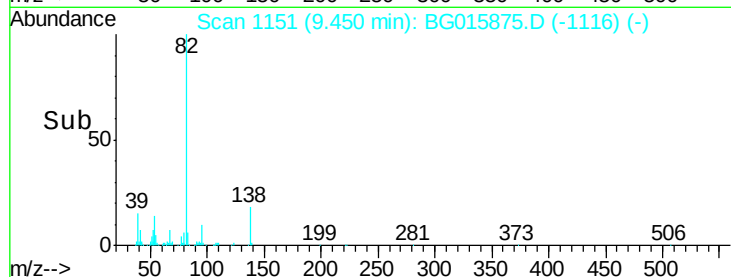
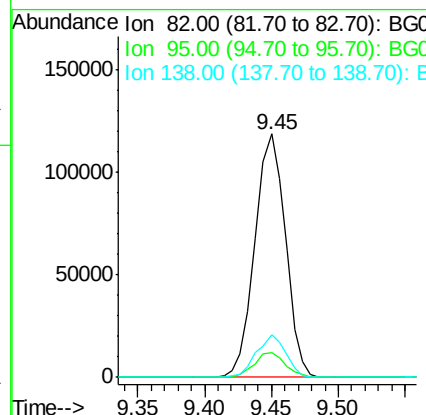
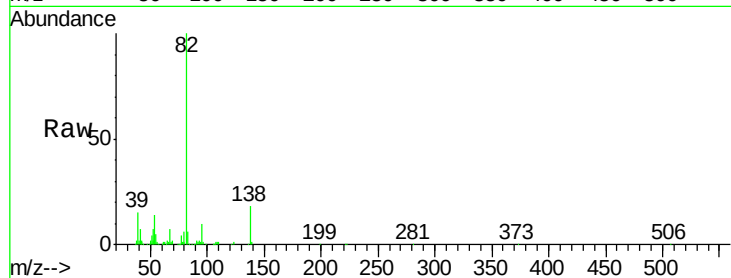




#25
Isophorone
Concen: 34.00 ng
RT: 9.45 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

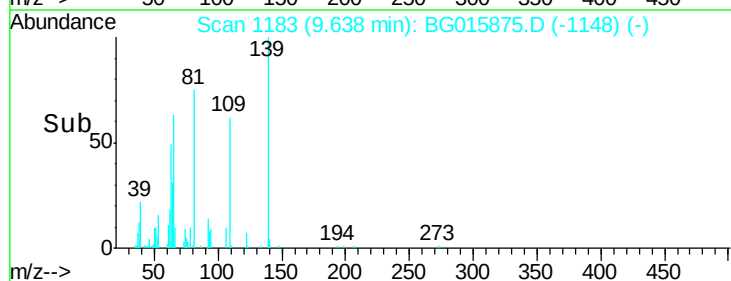
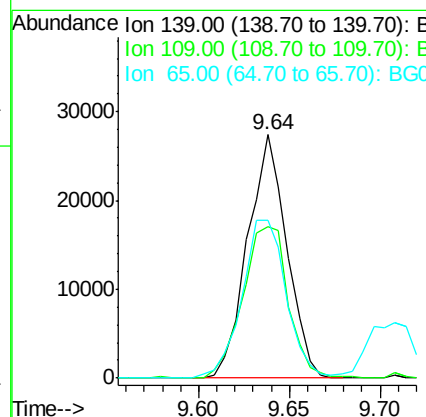
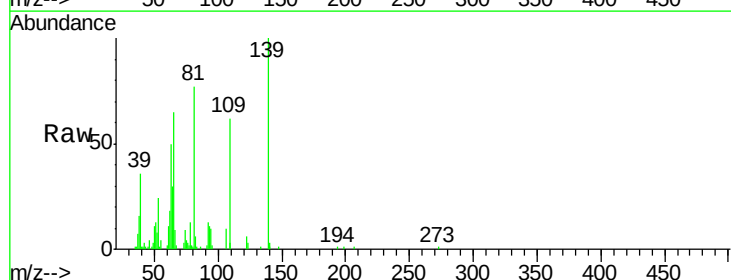
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

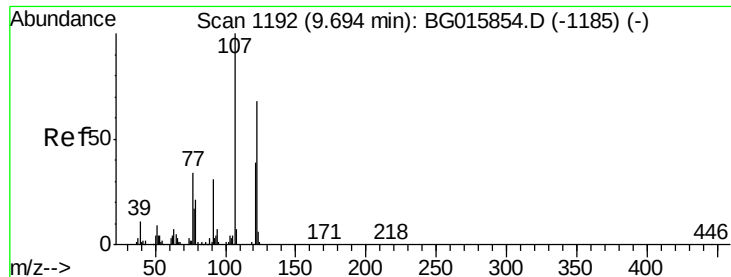
Tgt Ion: 82 Resp: 187600
Ion Ratio Lower Upper
82 100
95 10.1 7.5 11.3
138 17.7 12.6 18.8



#26
2-Nitrophenol
Concen: 34.12 ng
RT: 9.64 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion: 139 Resp: 40971
Ion Ratio Lower Upper
139 100
109 62.3 47.0 70.4
65 64.8 48.5 72.7

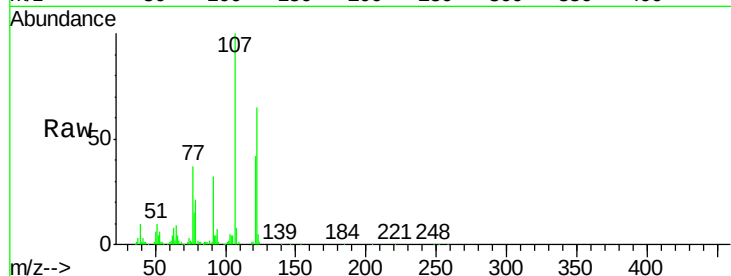




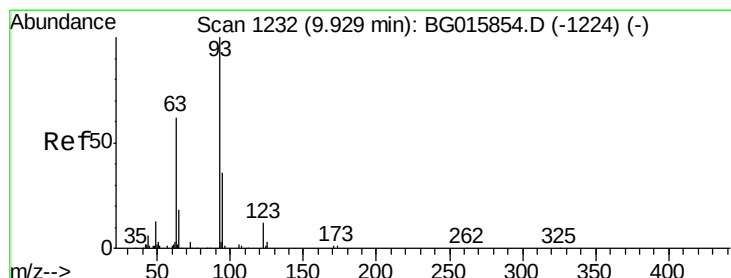
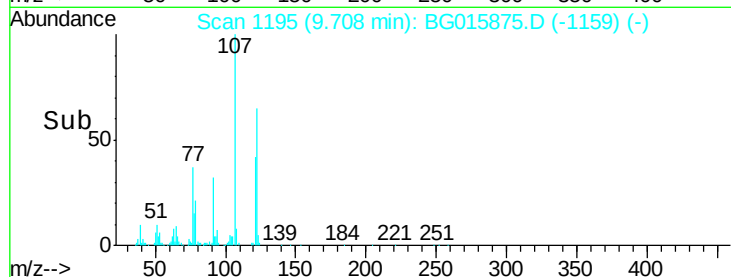
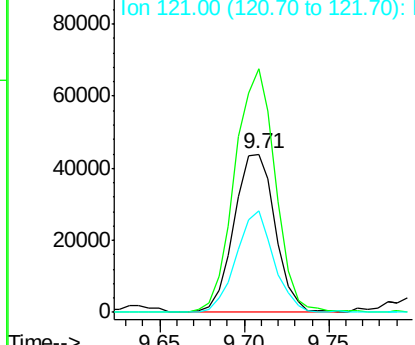
#27
2,4-Dimethylphenol
Concen: 36.91 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:122 Resp: 74159
Ion Ratio Lower Upper
122 100
107 154.3 120.8 181.2
121 64.4 41.2 61.8#

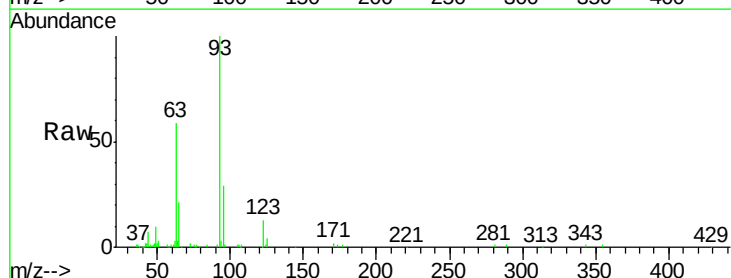


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

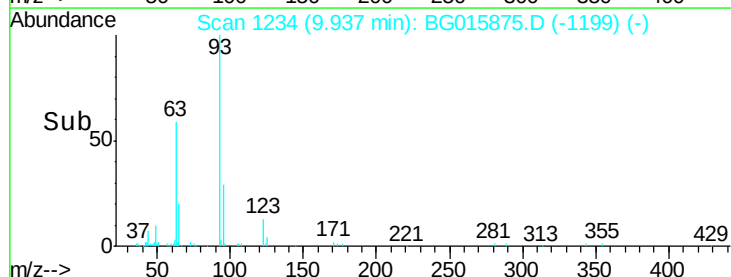
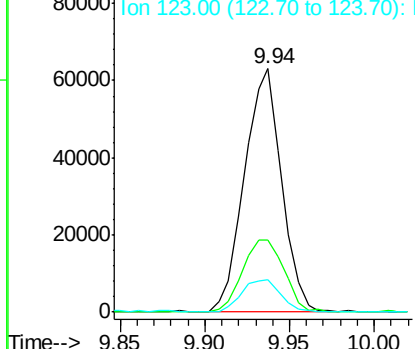


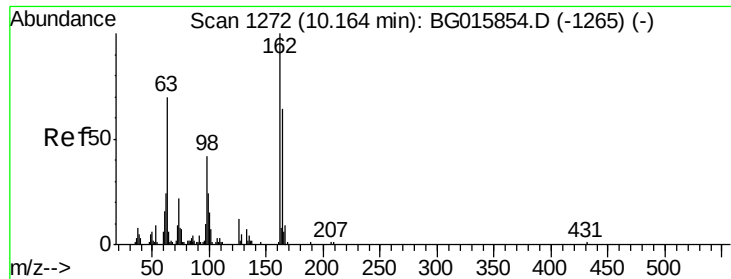
#28
bis(2-Chloroethoxy)methane
Concen: 35.33 ng
RT: 9.94 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion: 93 Resp: 96152
Ion Ratio Lower Upper
93 100
95 29.4 27.5 41.3
123 13.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

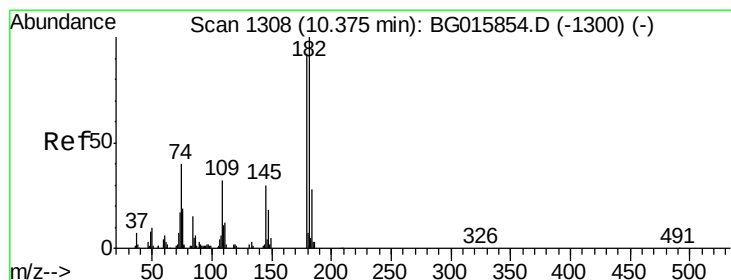
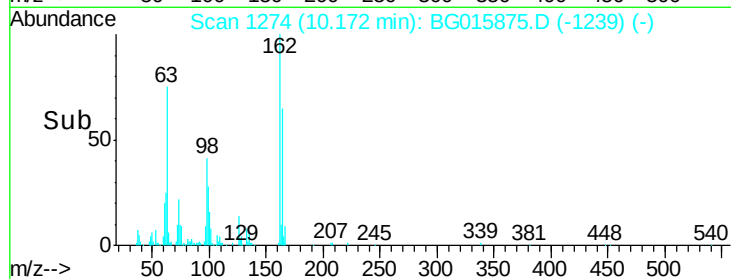
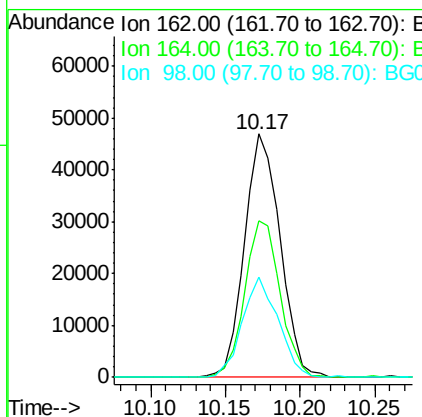
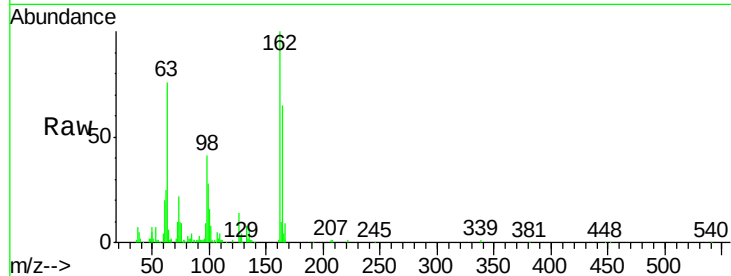




#29
 2,4-Dichlorophenol
 Concen: 38.06 ng
 RT: 10.17 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

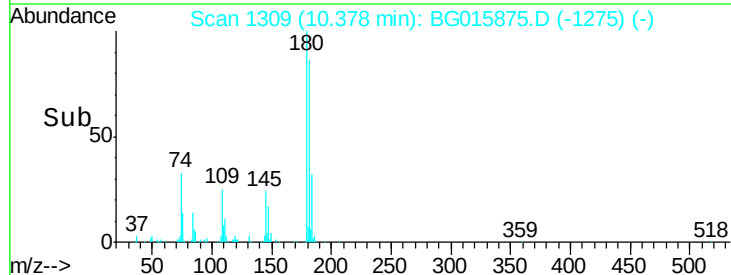
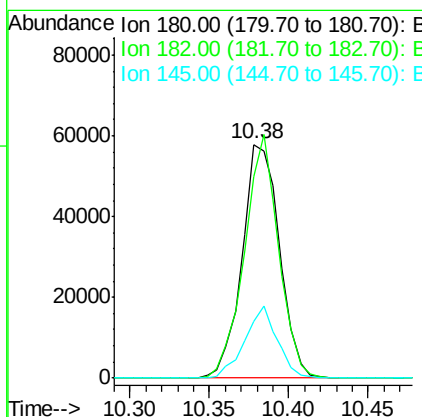
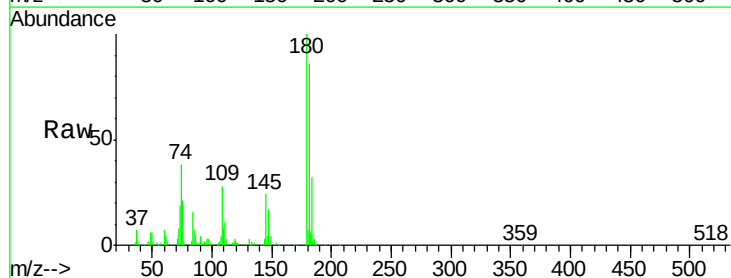
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

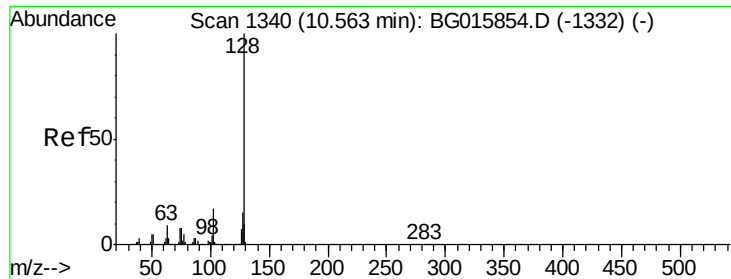
Tgt Ion:162 Resp: 77239
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.0 84.0
 98 41.0 24.2 64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 35.63 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion:180 Resp: 94723
 Ion Ratio Lower Upper
 180 100
 182 86.2 84.8 127.2
 145 24.1 22.8 34.2

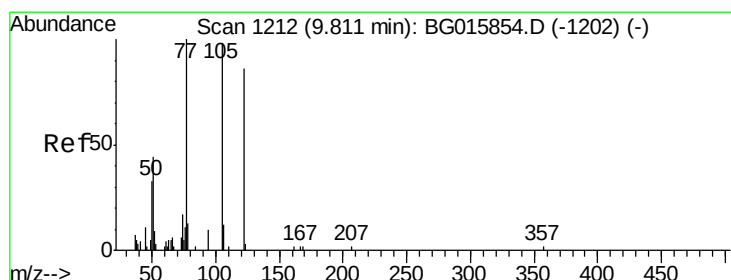
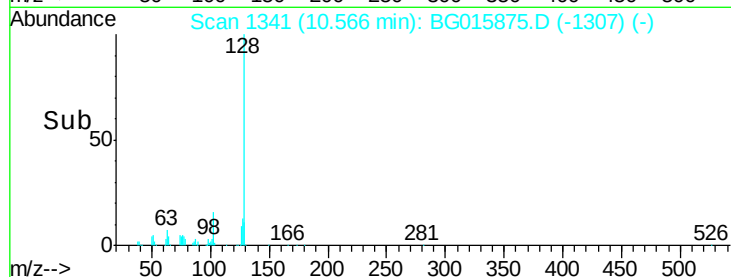
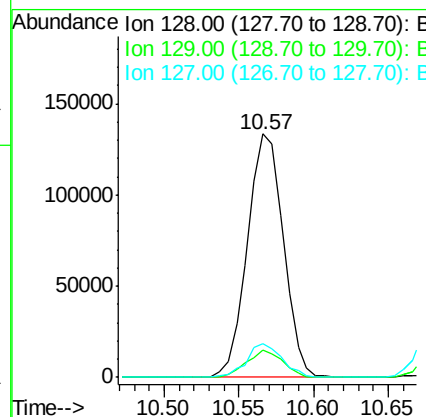
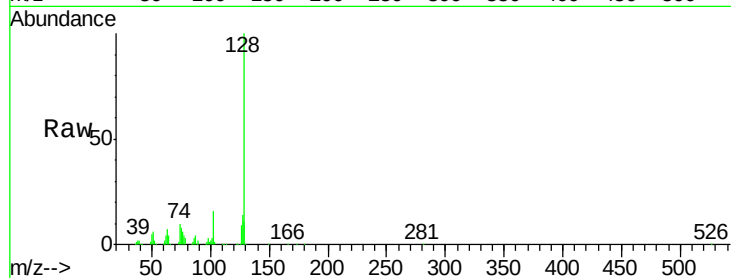




#31
Naphthalene
Concen: 34.36 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

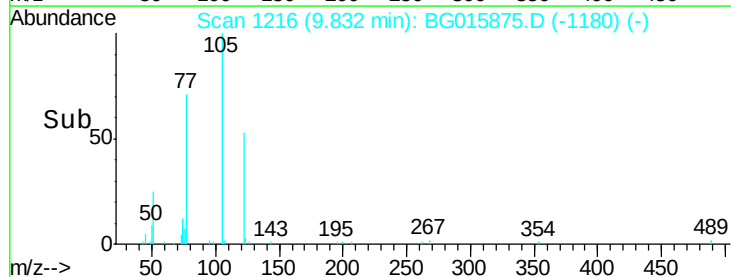
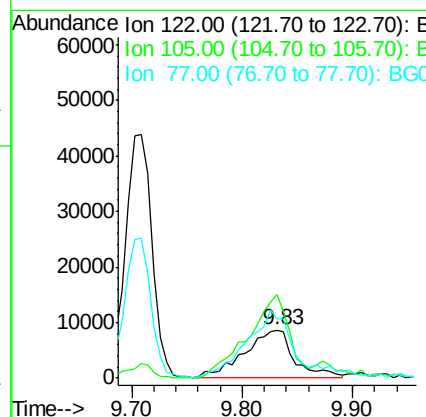
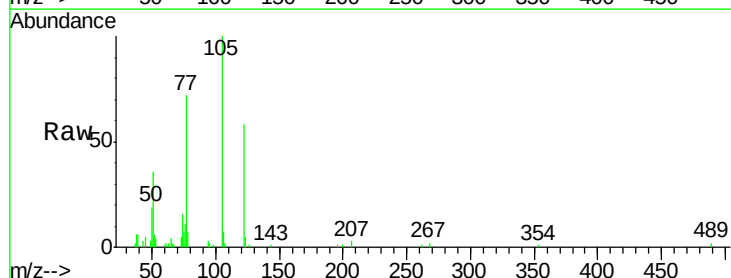
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

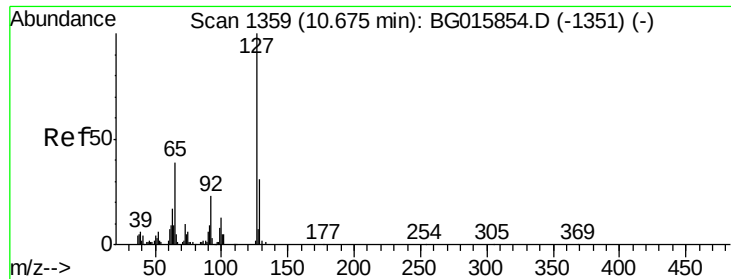
Tgt Ion:128 Resp: 222149
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 30.28 ng
RT: 9.83 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion:122 Resp: 26216
Ion Ratio Lower Upper
122 100
105 173.3 123.7 163.7#
77 124.5 92.4 132.4

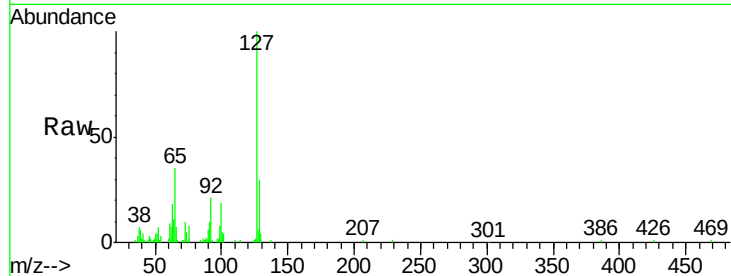




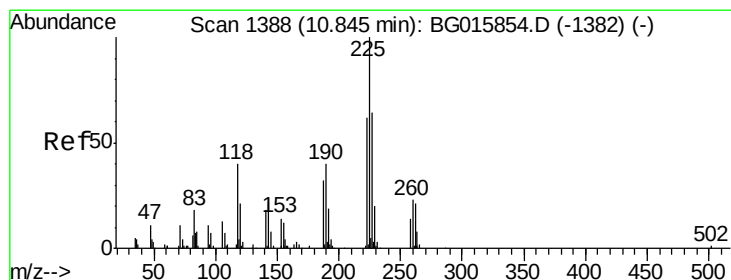
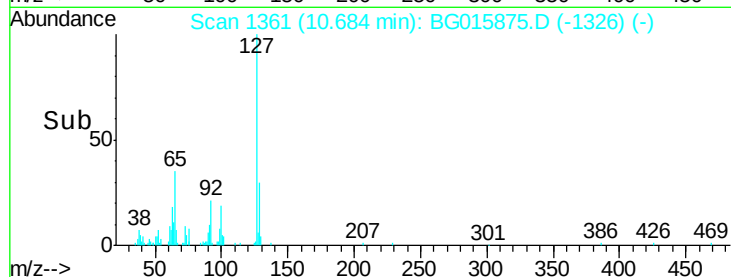
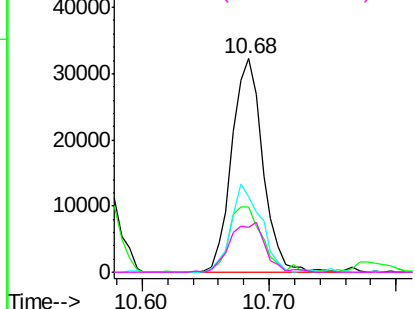
#33
4-Chloroaniline
Concen: 20.67 ng
RT: 10.68 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.0	37.6
65	35.2	33.3	49.9
92	20.8	22.8	34.2

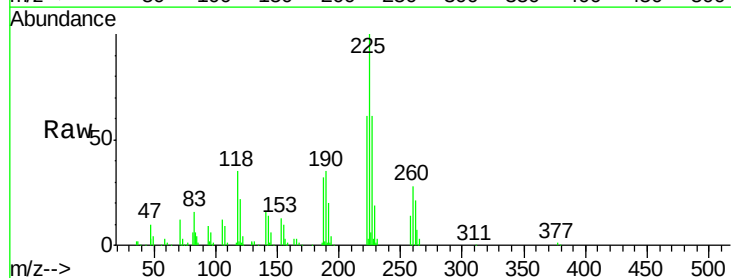


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

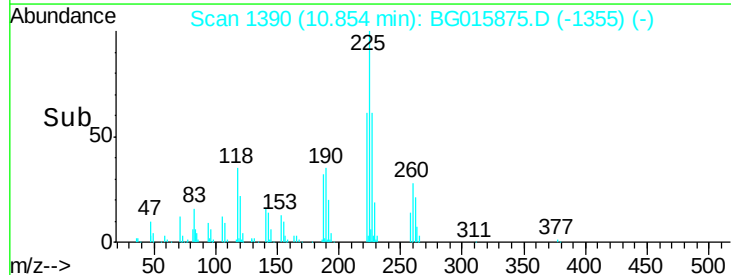
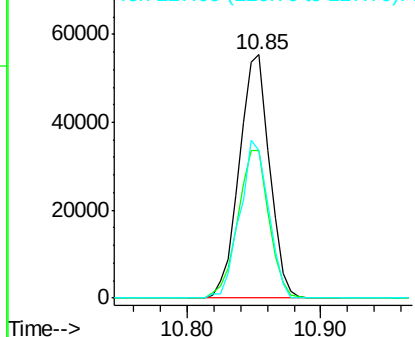


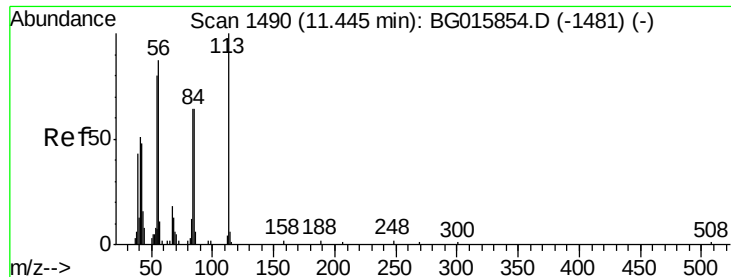
#34
Hexachlorobutadiene
Concen: 35.09 ng
RT: 10.85 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	54.6	81.8
227	63.8	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: 34.37 ng

RT: 11.47 min Scan# 1494

Delta R.T. 0.02 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

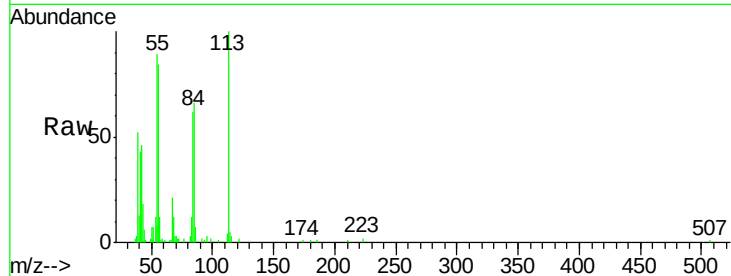
Tgt Ion:113 Resp: 30680

Ion Ratio Lower Upper

113 100

55 89.0 71.3 111.3

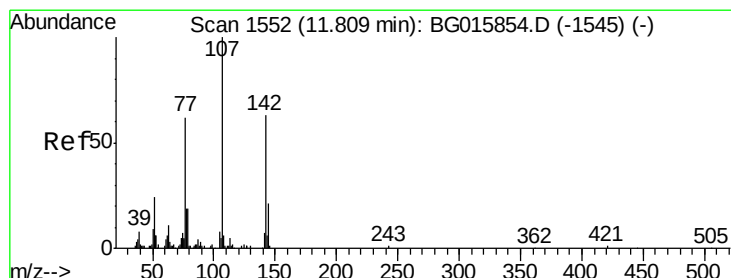
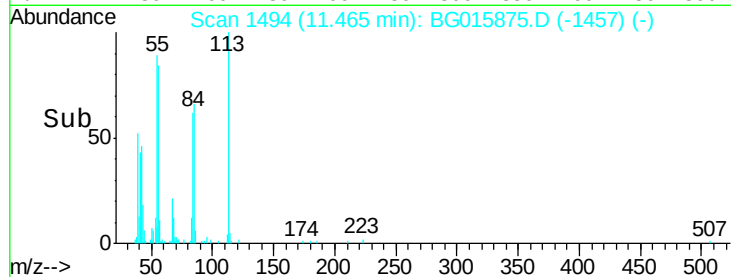
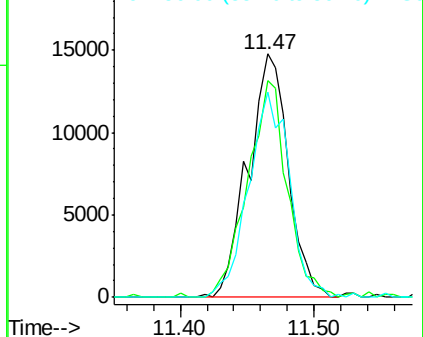
56 84.4 76.0 116.0



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: 38.19 ng

RT: 11.82 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

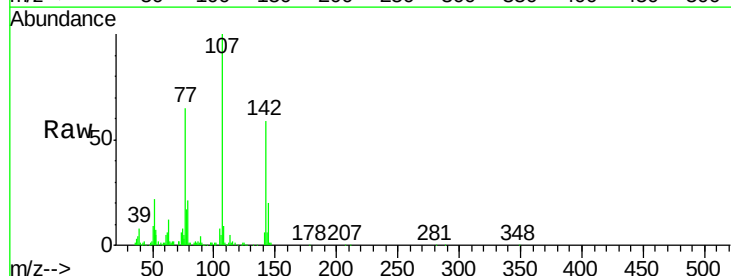
Tgt Ion:107 Resp: 100968

Ion Ratio Lower Upper

107 100

144 20.3 18.2 27.2

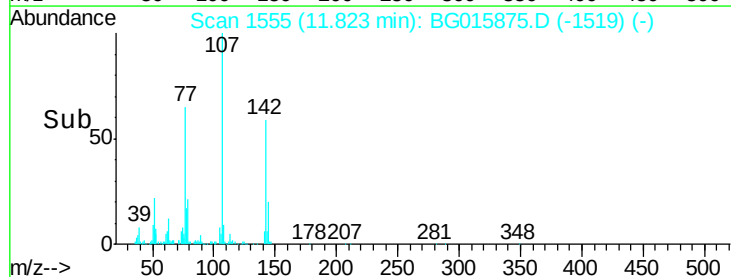
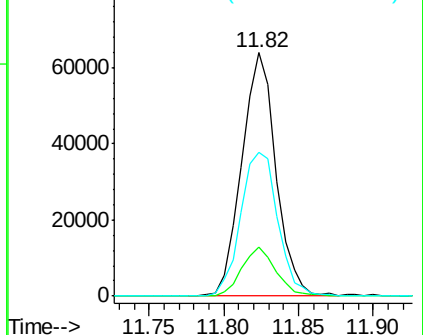
142 59.3 54.7 82.1

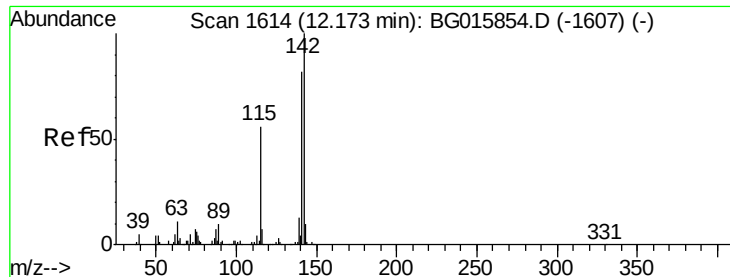


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

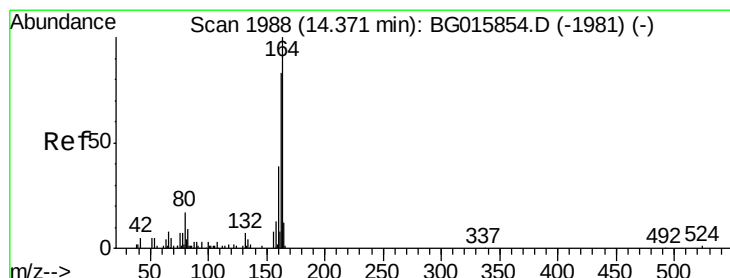
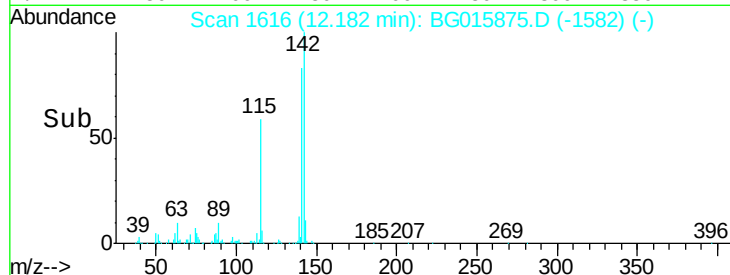
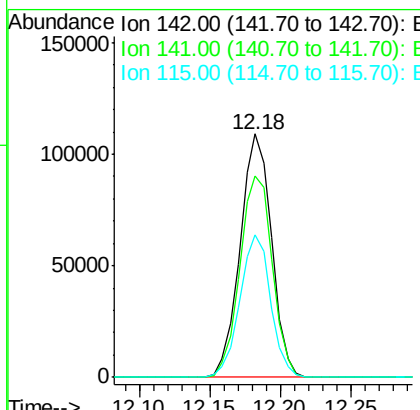
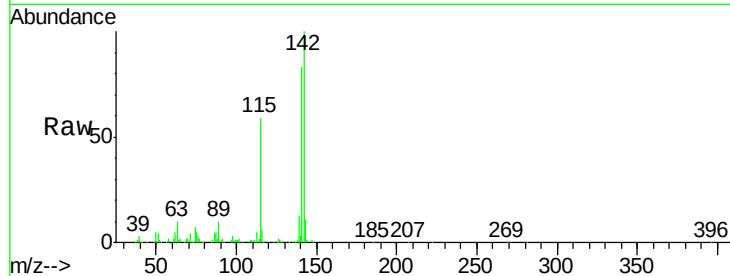




#37
 2-Methylnaphthalene
 Concen: 35.09 ng
 RT: 12.18 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

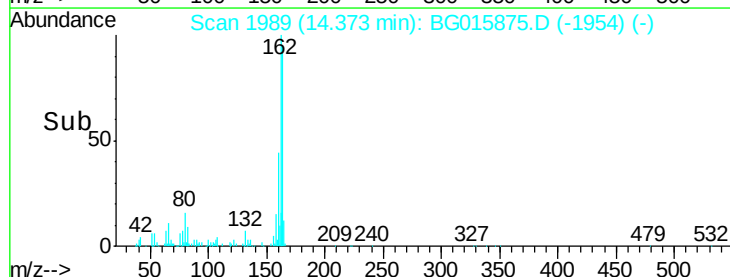
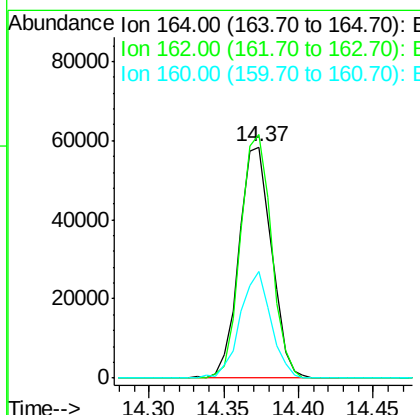
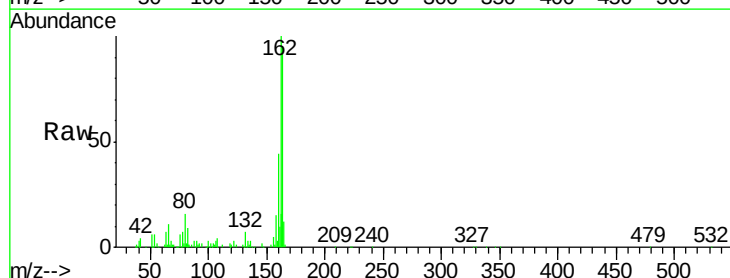
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

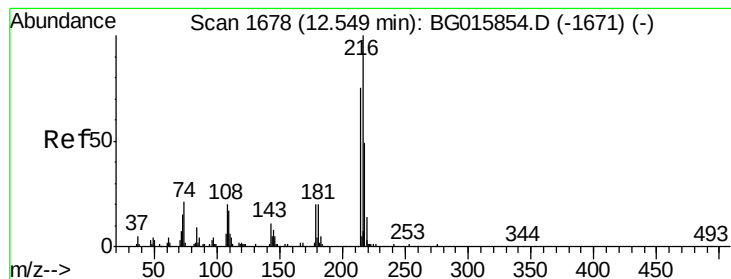
Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.7	67.3	100.9
115	58.6	44.3	66.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	75.5	113.3
160	46.5	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.96 ng

RT: 12.55 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:216 Resp: 127879

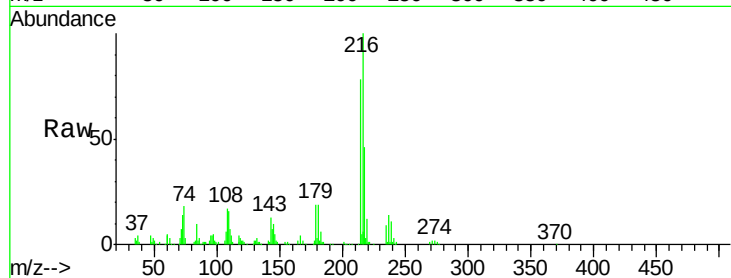
Ion Ratio Lower Upper

216 100

214 81.0 61.5 92.3

179 19.5 15.8 23.8

108 23.7 17.8 26.6

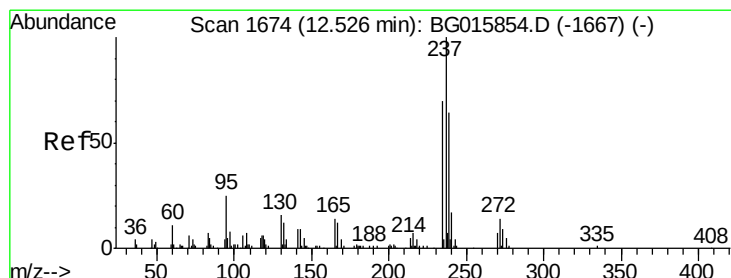
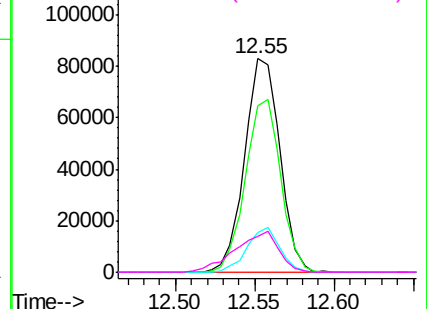
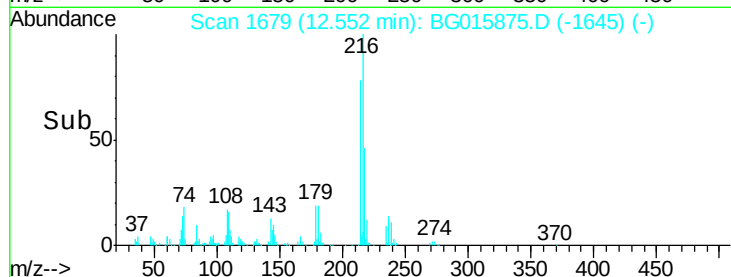


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.20 ng

RT: 12.53 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

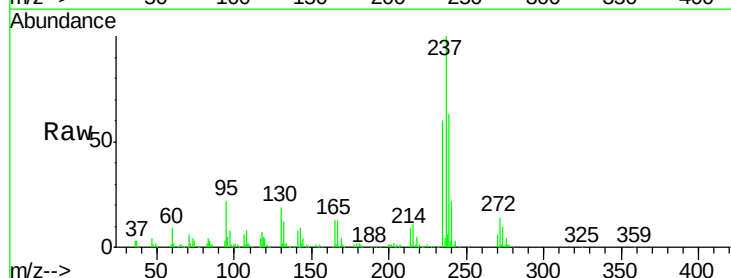
Tgt Ion:237 Resp: 147408

Ion Ratio Lower Upper

237 100

235 59.8 43.2 83.2

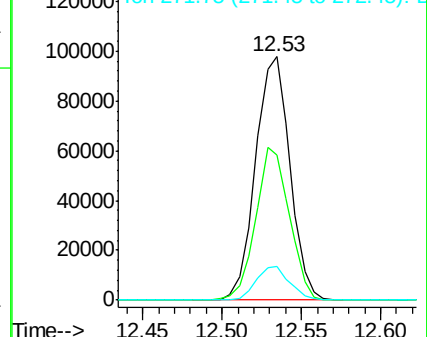
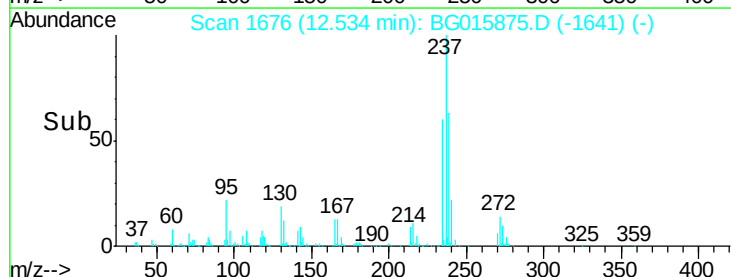
272 14.0 0.0 31.1

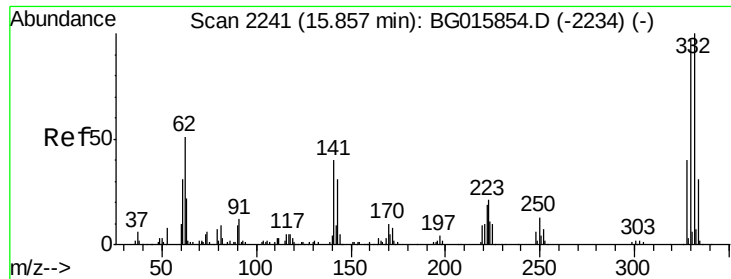


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 62.31 ng

RT: 15.87 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

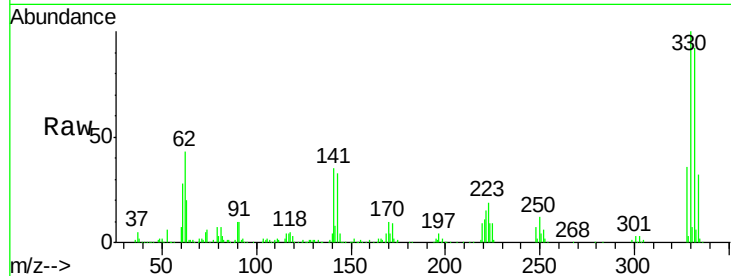
Tgt Ion:330 Resp: 208984

Ion Ratio Lower Upper

330 100

332 95.7 73.8 110.8

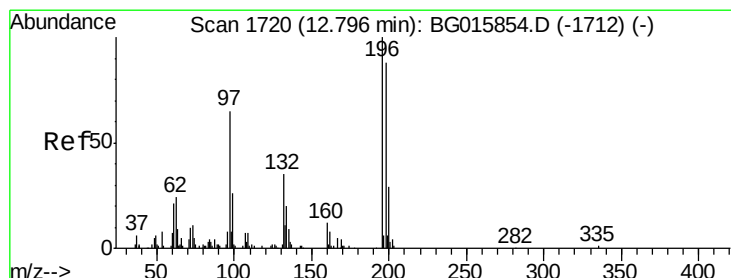
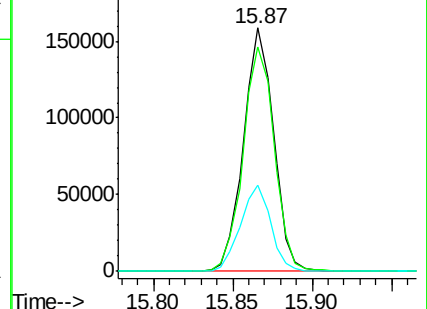
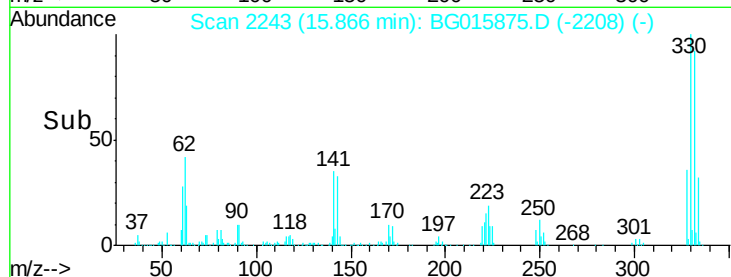
141 35.7 27.2 40.8



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: 39.78 ng

RT: 12.80 min Scan# 1722

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

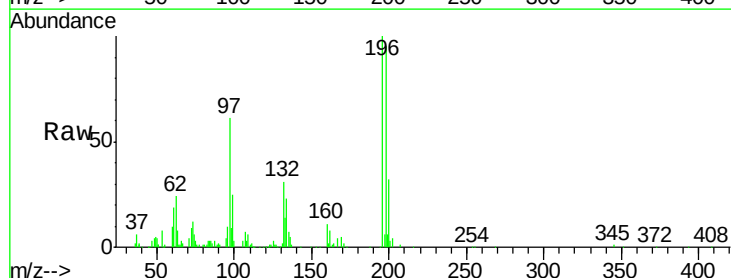
Tgt Ion:196 Resp: 80128

Ion Ratio Lower Upper

196 100

198 94.5 80.2 120.4

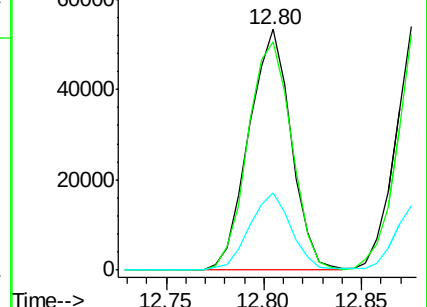
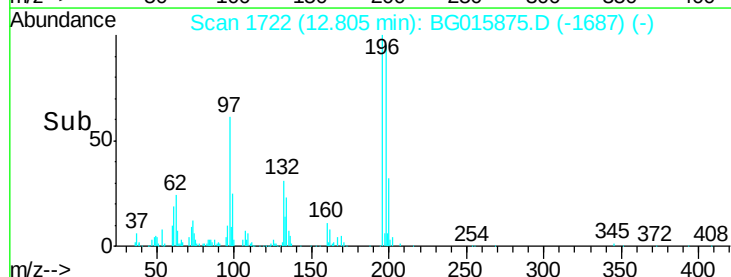
200 32.1 26.7 40.1

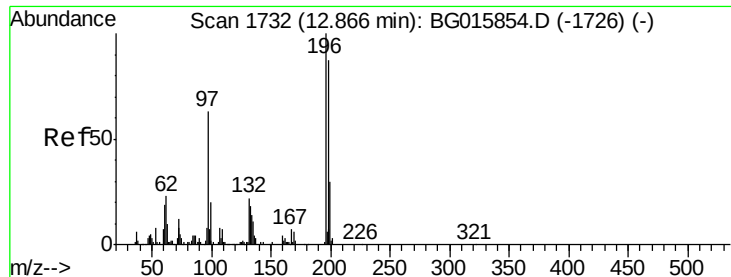


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

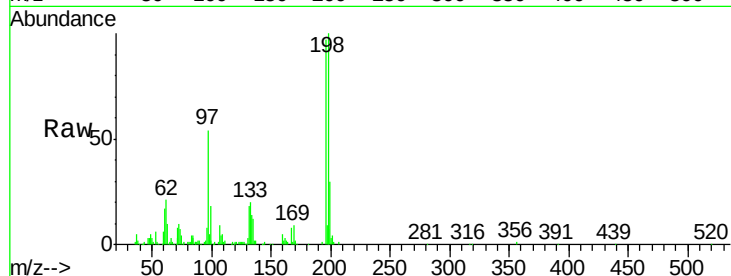




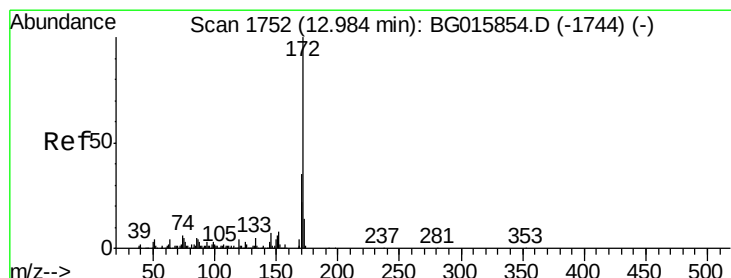
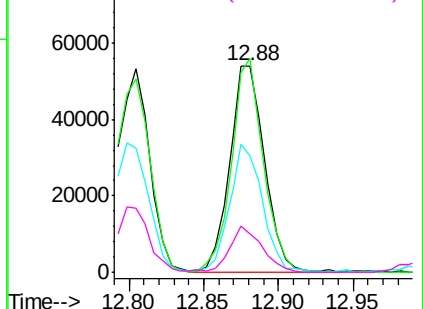
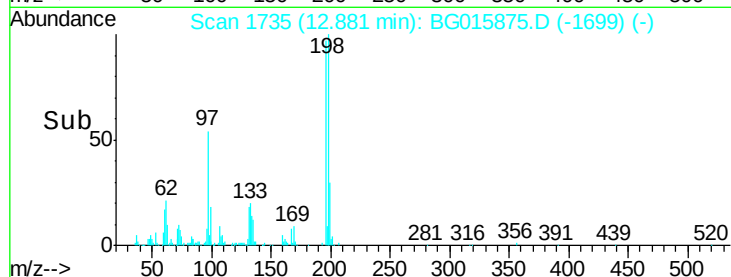
#43
 2,4,5-Trichlorophenol
 Concen: 39.98 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:196 Resp: 88190
 Ion Ratio Lower Upper
 196 100
 198 103.6 76.2 114.4
 97 56.4 49.6 74.4
 132 18.5 18.2 27.2

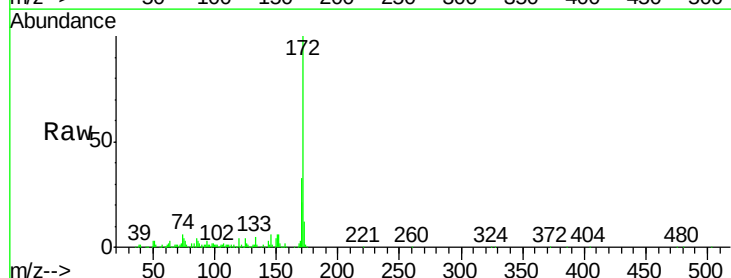


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

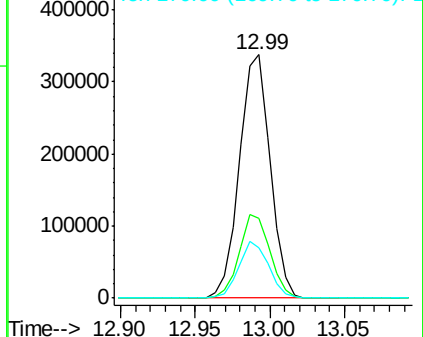
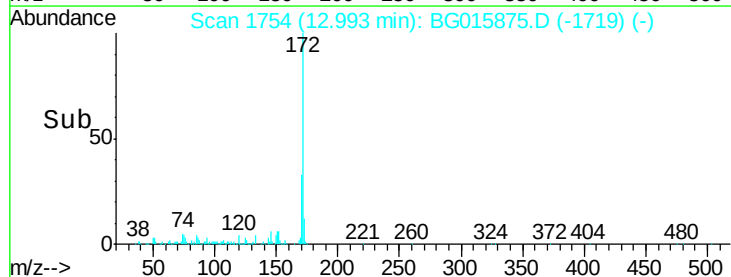


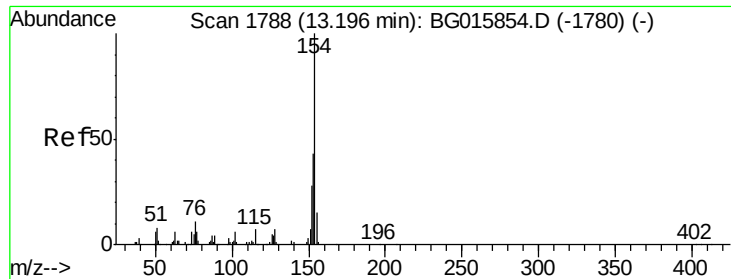
#44
 2-Fluorobiphenyl
 Concen: 38.95 ng
 RT: 12.99 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion:172 Resp: 481129
 Ion Ratio Lower Upper
 172 100
 171 33.0 28.6 43.0
 170 20.9 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

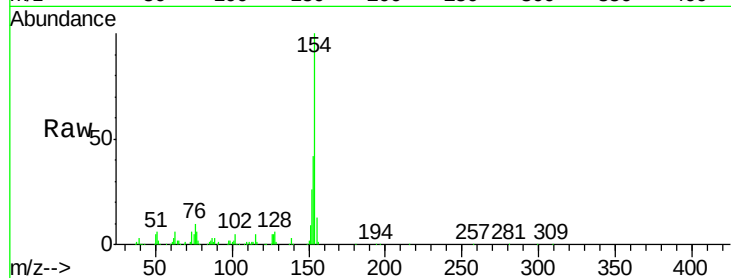




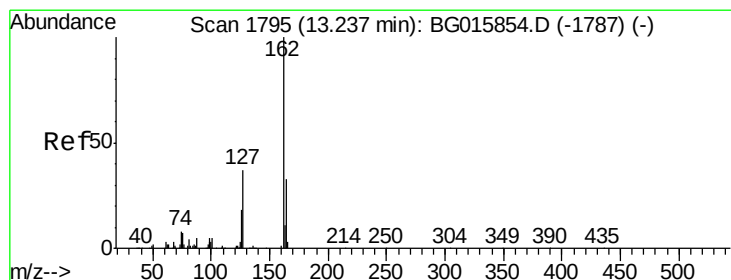
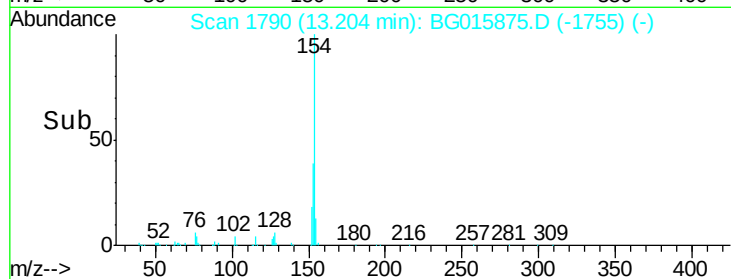
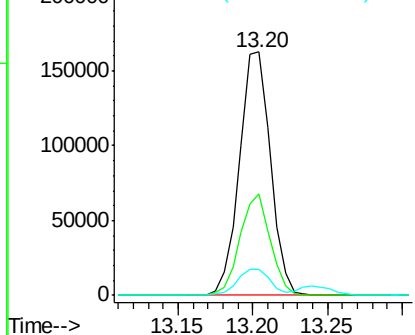
#45
1,1'-Biphenyl
Concen: 37.26 ng
RT: 13.20 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.9	60.9
76	10.5	0.0	30.6

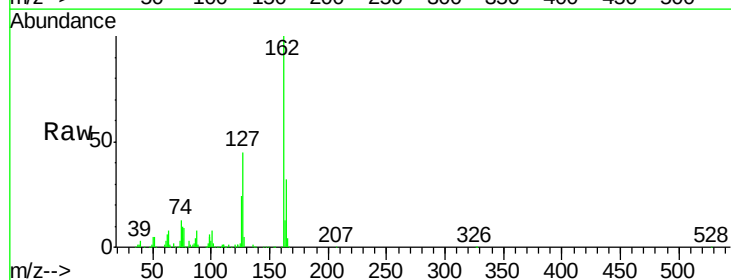


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

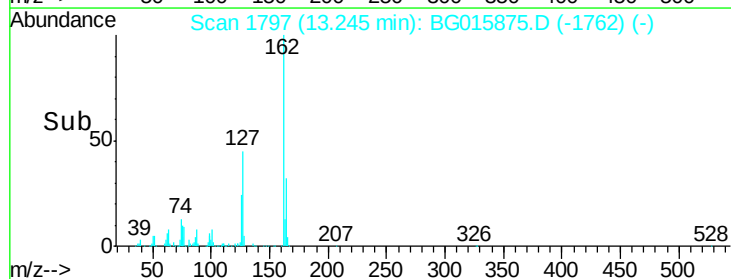
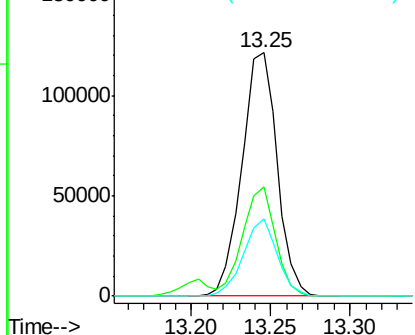


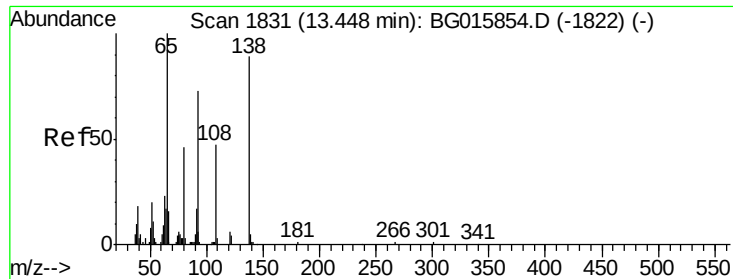
#46
2-Chloronaphthalene
Concen: 37.24 ng
RT: 13.25 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	35.5	53.3
164	31.7	26.1	39.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.68 ng

RT: 13.46 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

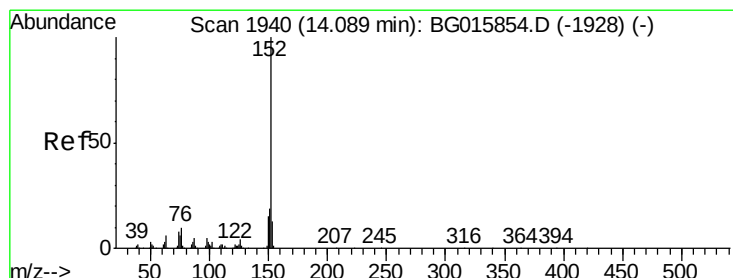
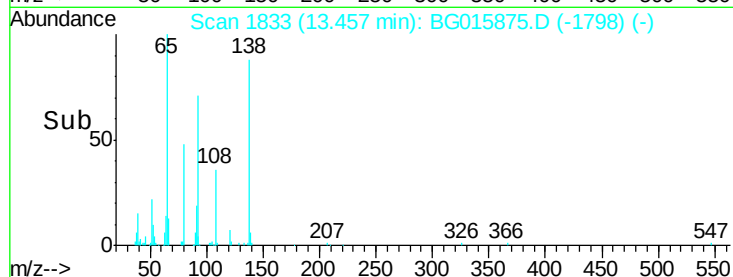
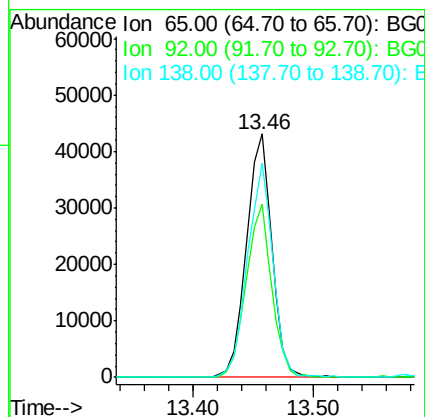
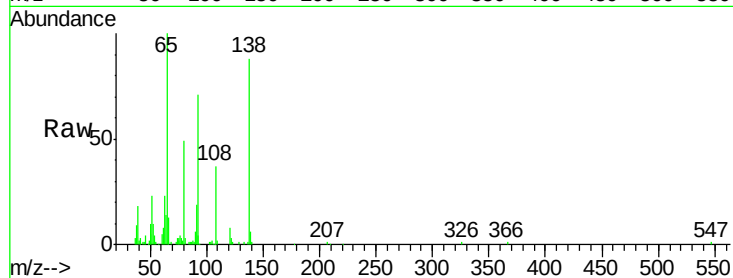
Tgt Ion: 65 Resp: 63504

Ion Ratio Lower Upper

65 100

92 71.1 54.6 81.8

138 88.0 68.4 102.6



#48

Acenaphthylene

Concen: 34.62 ng

RT: 14.09 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

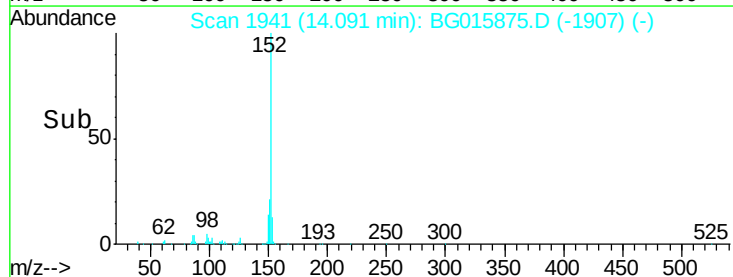
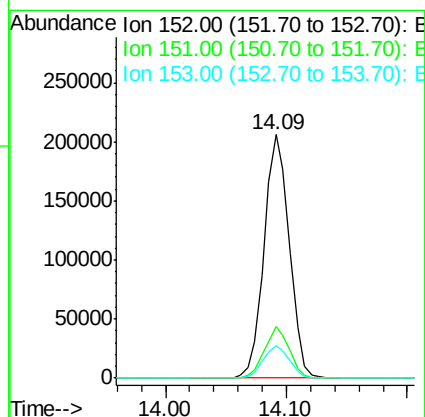
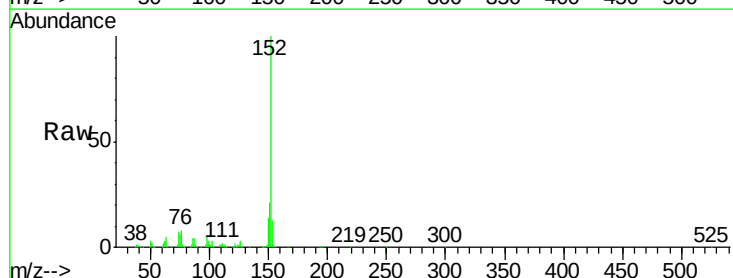
Tgt Ion: 152 Resp: 297233

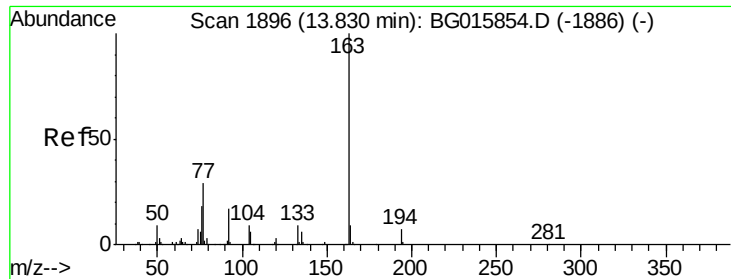
Ion Ratio Lower Upper

152 100

151 21.1 17.1 25.7

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 42.09 ng

RT: 13.83 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

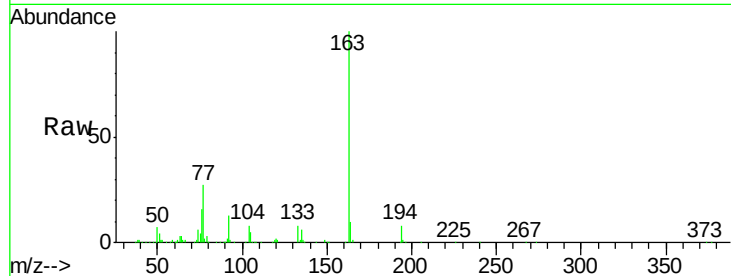
Tgt Ion:163 Resp: 274009

Ion Ratio Lower Upper

163 100

194 8.0 6.7 10.1

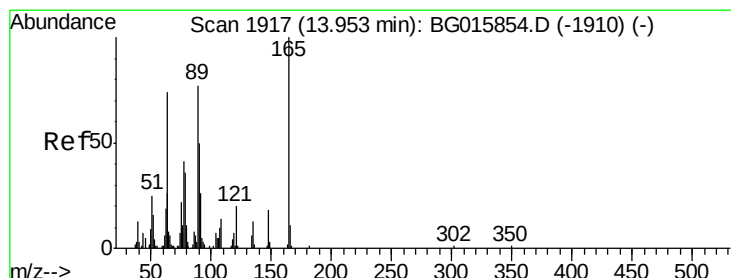
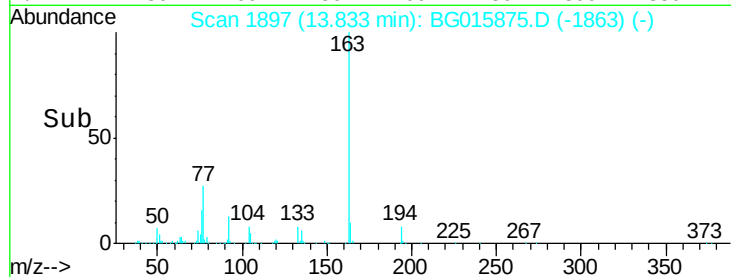
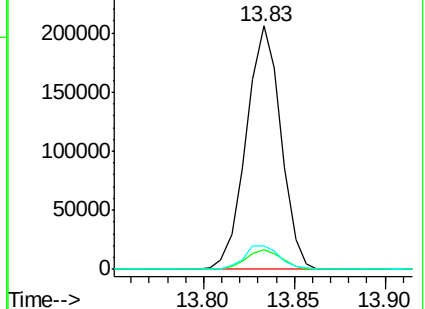
164 9.7 7.4 11.0



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: 39.51 ng

RT: 13.95 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

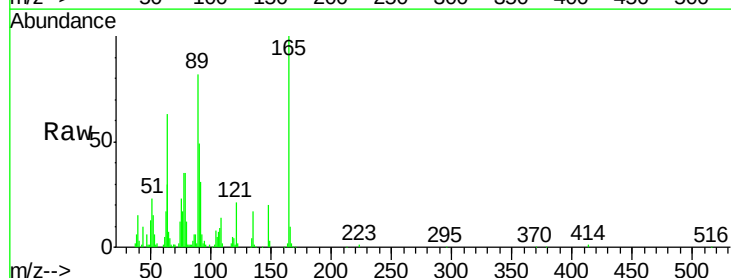
Tgt Ion:165 Resp: 55464

Ion Ratio Lower Upper

165 100

63 63.2 55.9 83.9

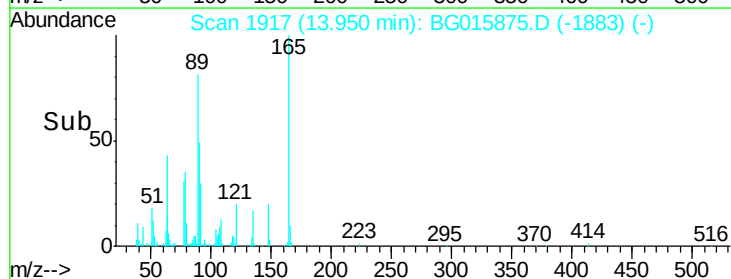
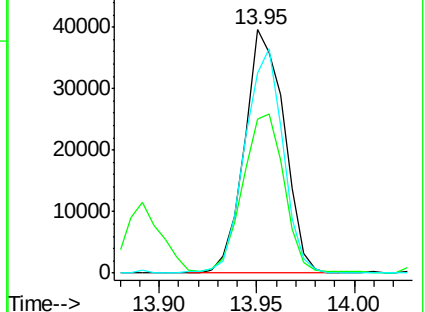
89 82.1 69.4 104.2

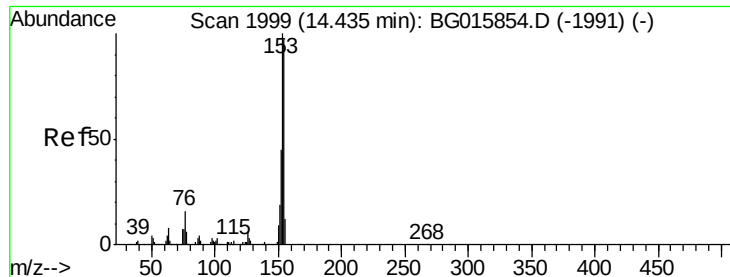


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.54 ng

RT: 14.44 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

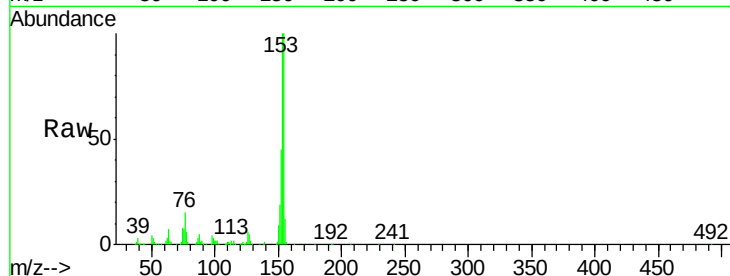
Tgt Ion:154 Resp: 184281

Ion Ratio Lower Upper

154 100

153 99.7 94.1 141.1

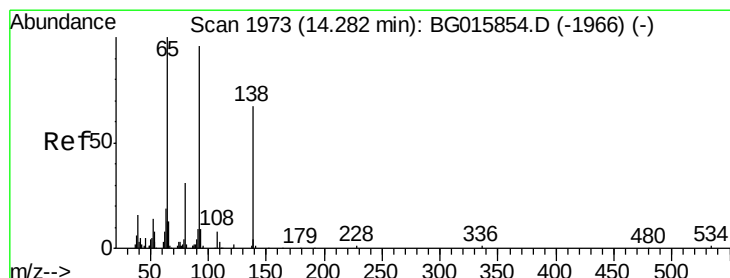
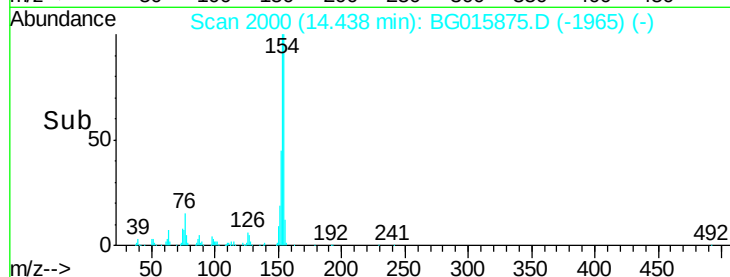
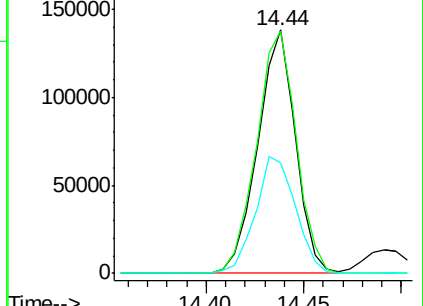
152 45.5 42.6 63.8



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: 31.27 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

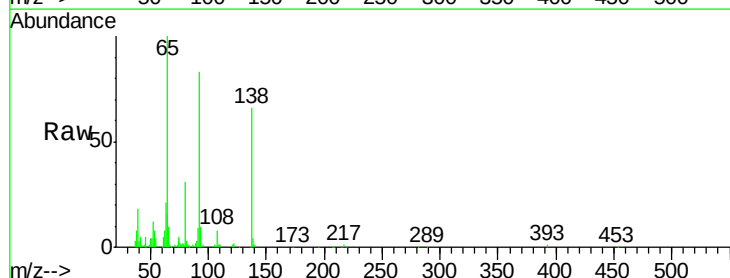
Tgt Ion:138 Resp: 41759

Ion Ratio Lower Upper

138 100

108 13.5 11.9 17.9

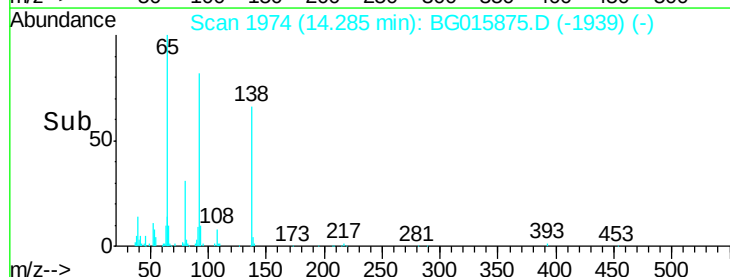
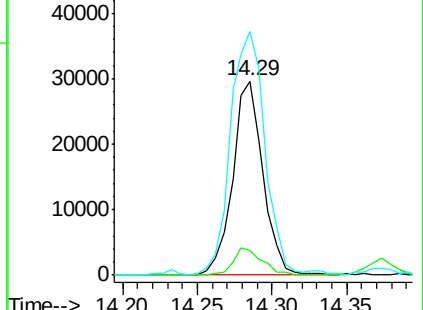
92 125.5 103.7 155.5

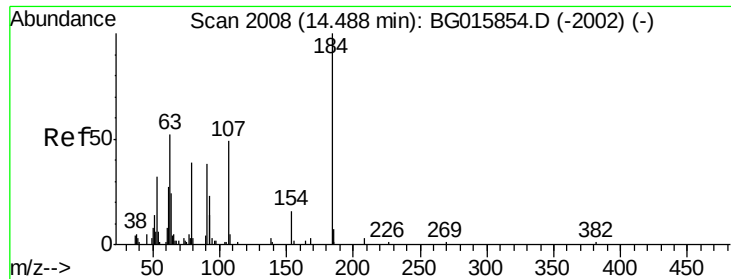


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

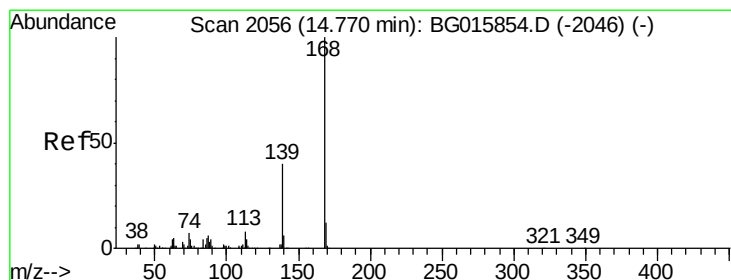
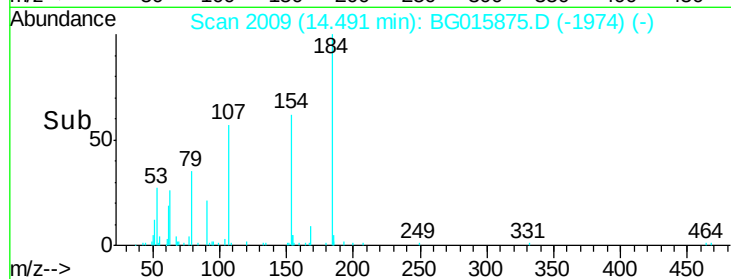
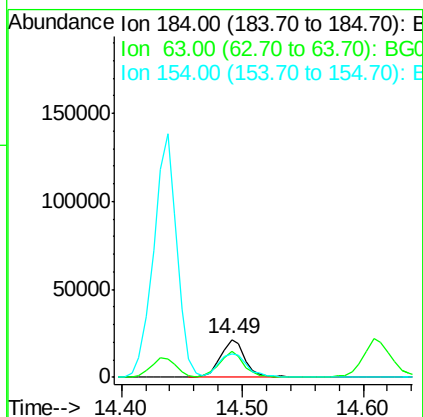
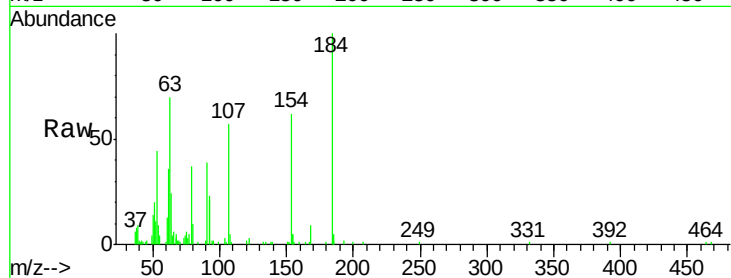




#53
2,4-Dinitrophenol
Concen: 36.28 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

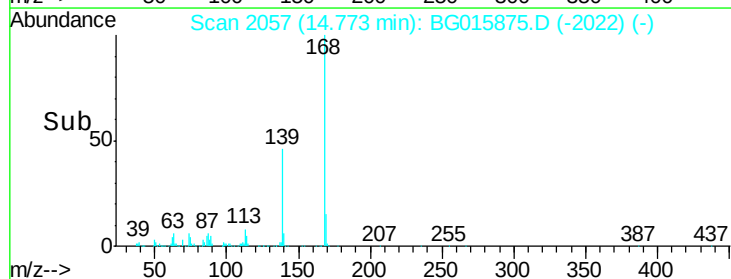
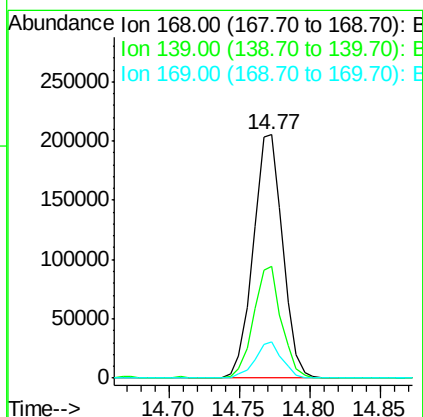
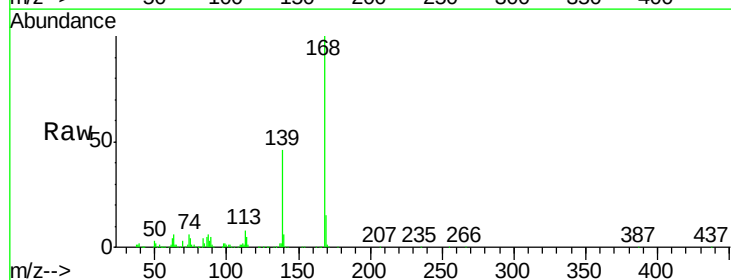
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

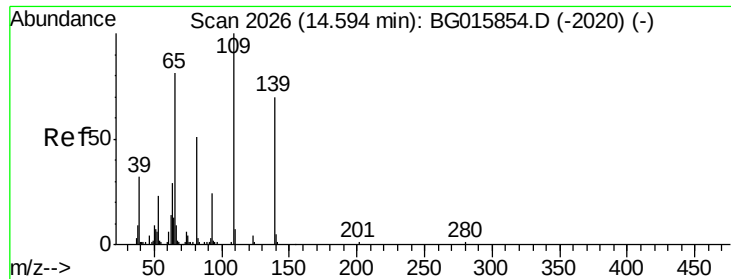
Tgt Ion:184 Resp: 30543
Ion Ratio Lower Upper
184 100
63 70.3 47.3 70.9
154 67.0 56.9 85.3



#54
Dibenzofuran
Concen: 36.74 ng
RT: 14.77 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion:168 Resp: 300529
Ion Ratio Lower Upper
168 100
139 45.8 34.3 51.5
169 14.8 10.9 16.3

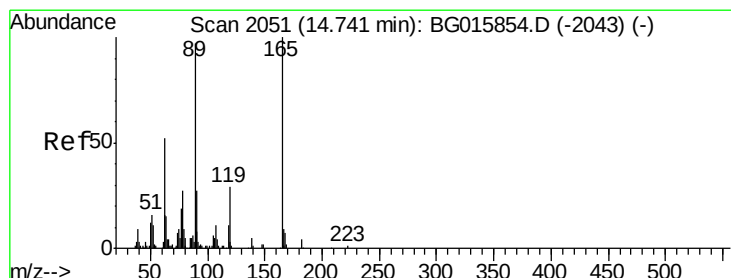
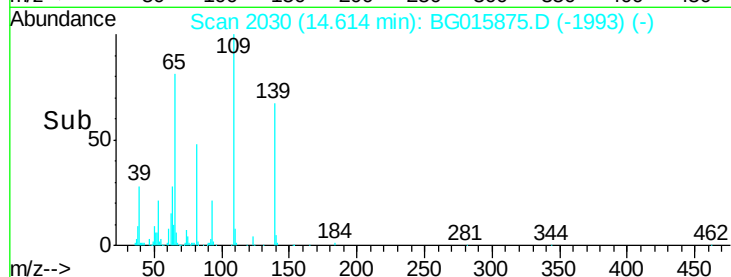
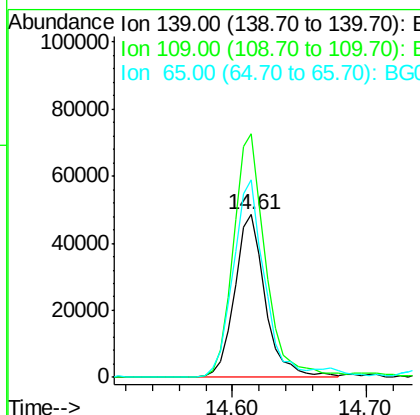
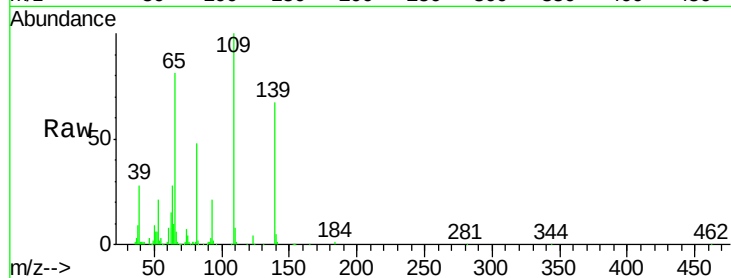




#55
4-Nitrophenol
Concen: 70.29 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.02 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

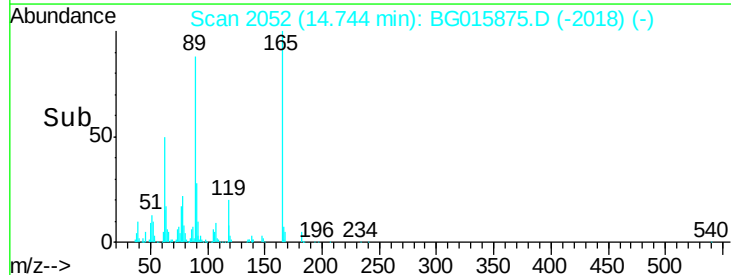
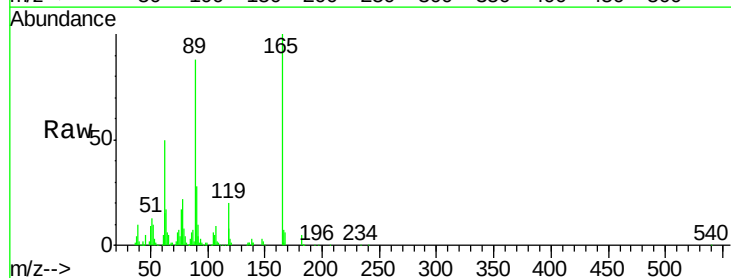
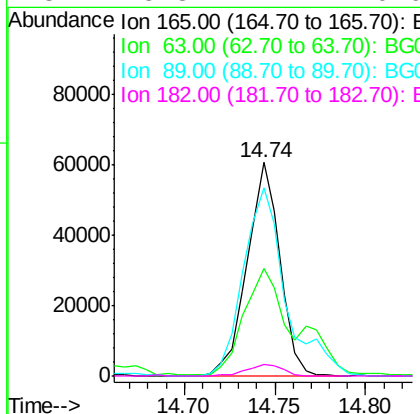
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

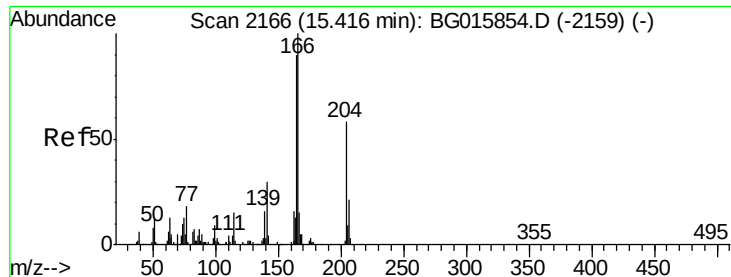
Tgt Ion:139 Resp: 77319
Ion Ratio Lower Upper
139 100
109 149.8 144.0 184.0
65 121.5 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 37.86 ng
RT: 14.74 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion:165 Resp: 76561
Ion Ratio Lower Upper
165 100
63 50.4 37.9 56.9
89 88.0 78.9 118.3
182 5.8 4.4 6.6





#57

Fluorene

Concen: 35.58 ng

RT: 15.42 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

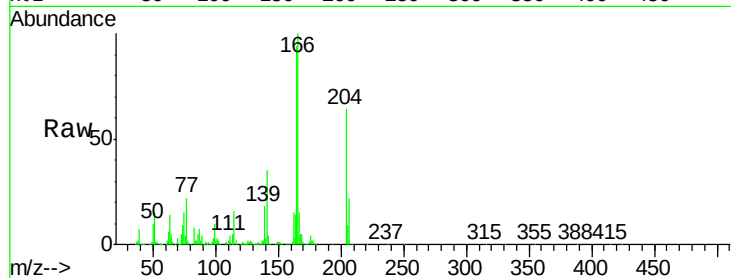
Tgt Ion:166 Resp: 237213

Ion Ratio Lower Upper

166 100

165 93.8 77.7 116.5

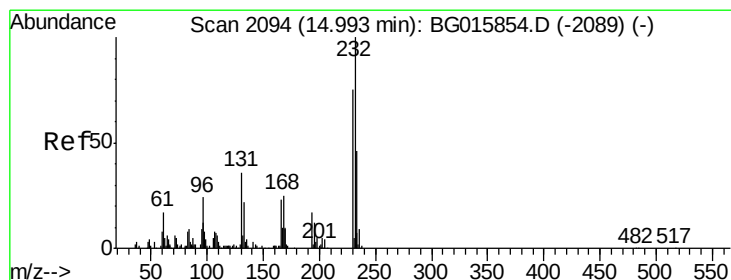
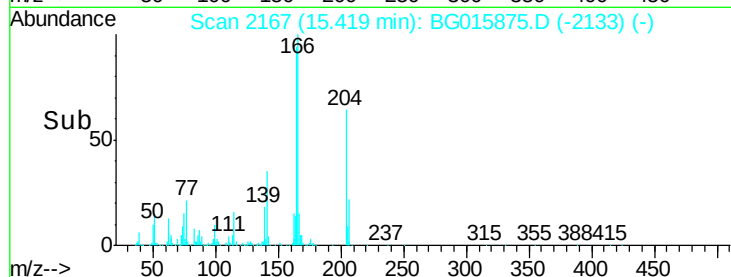
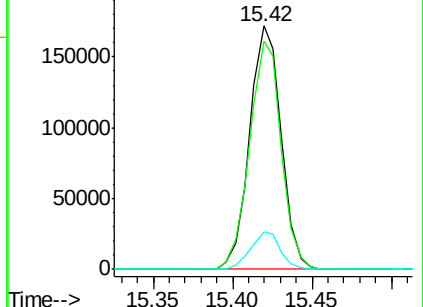
167 15.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.65 ng

RT: 15.00 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Tgt Ion:232 Resp: 91204

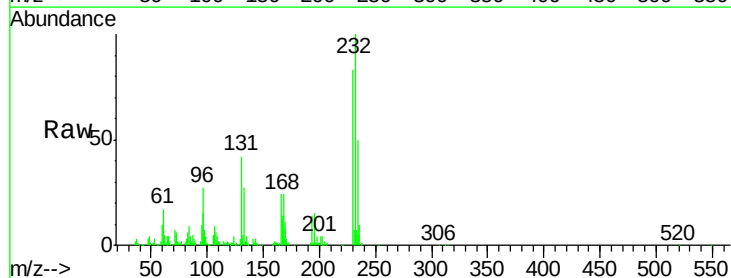
Ion Ratio Lower Upper

232 100

131 37.7 31.3 46.9

130 3.1 2.2 3.4

166 23.5 19.5 29.3

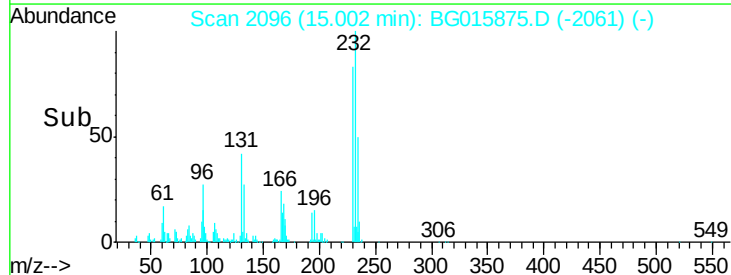
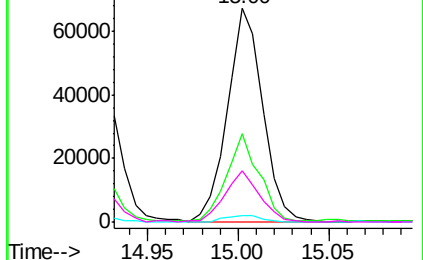


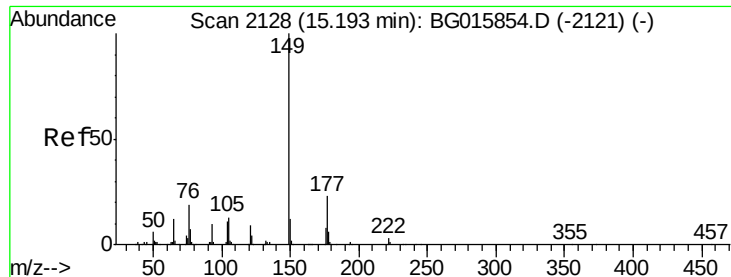
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.45 ng

RT: 15.20 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

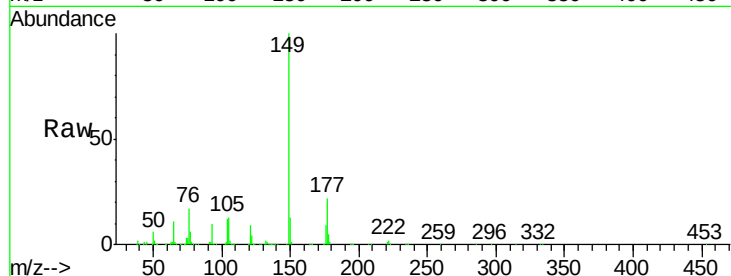
Tgt Ion:149 Resp: 262065

Ion Ratio Lower Upper

149 100

177 21.6 18.2 27.4

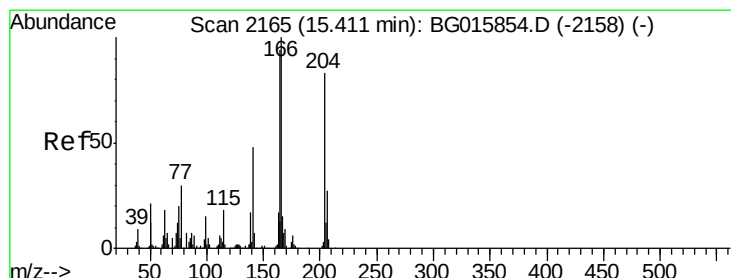
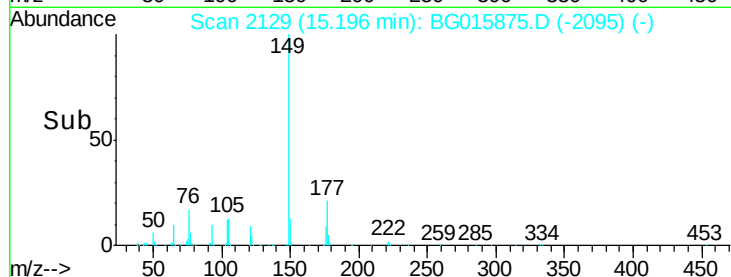
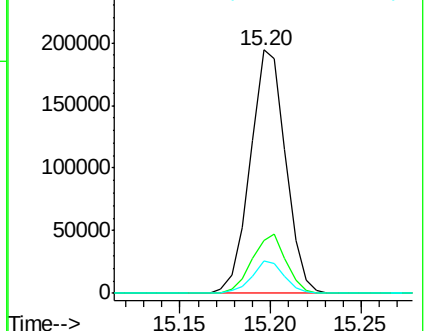
150 13.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.02 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

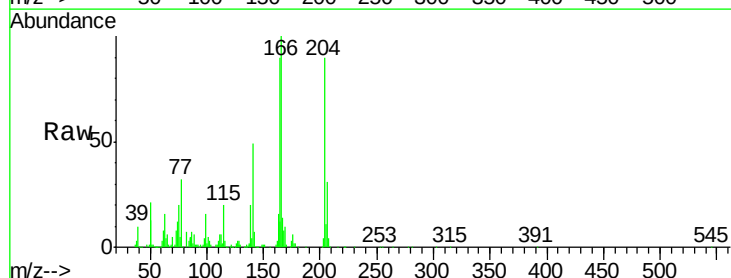
Tgt Ion:204 Resp: 161179

Ion Ratio Lower Upper

204 100

206 33.8 28.2 42.4

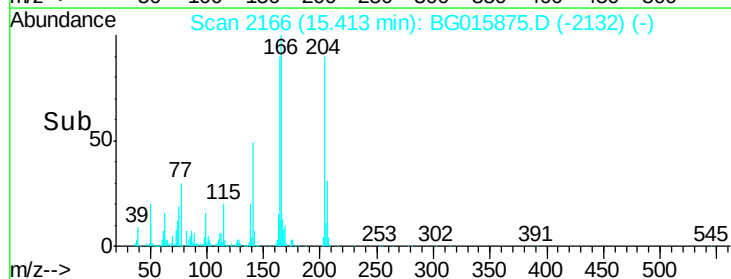
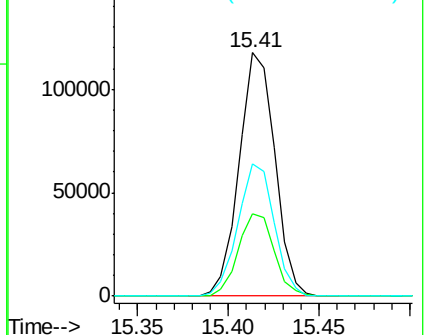
141 54.3 41.1 61.7

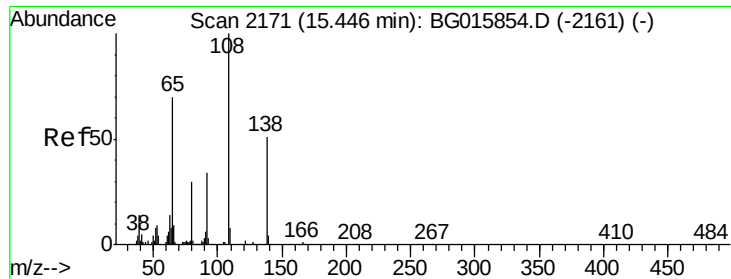


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

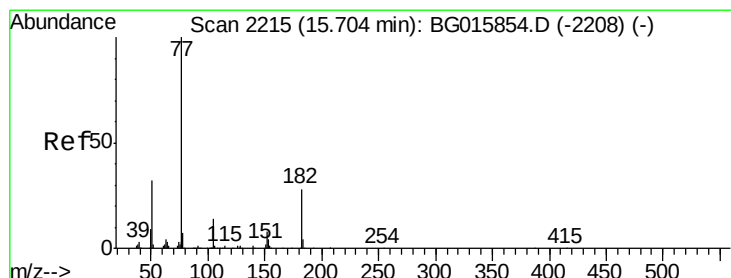
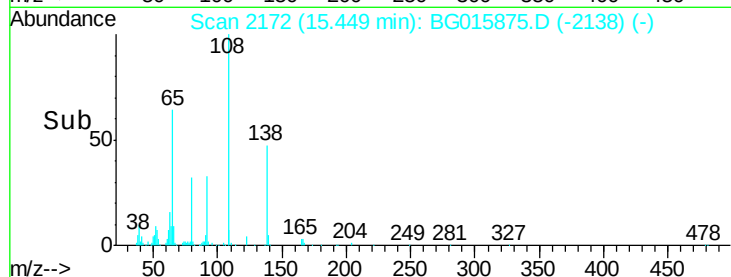
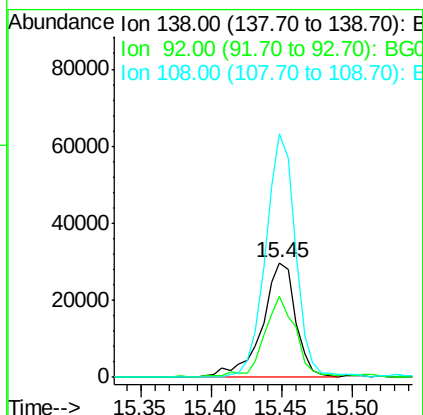
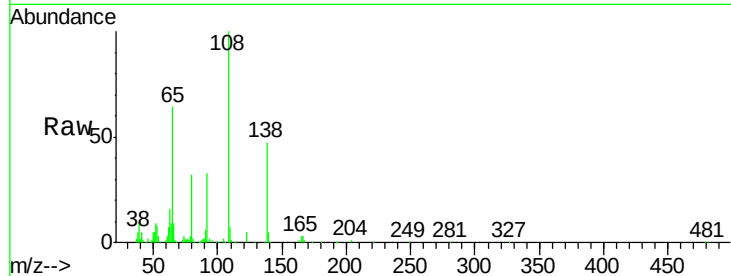




#61
4-Nitroaniline
Concen: 31.70 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

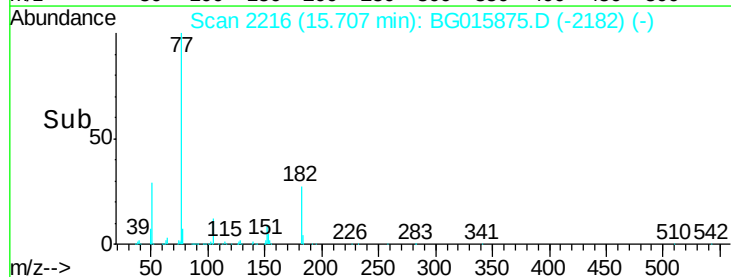
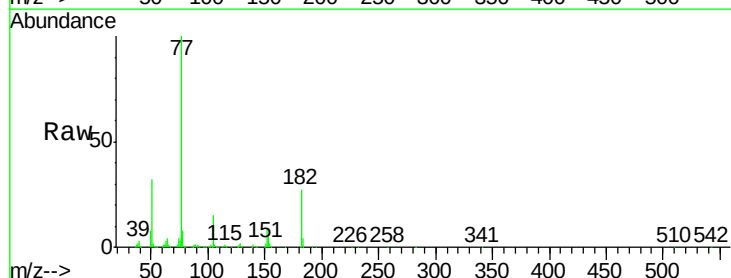
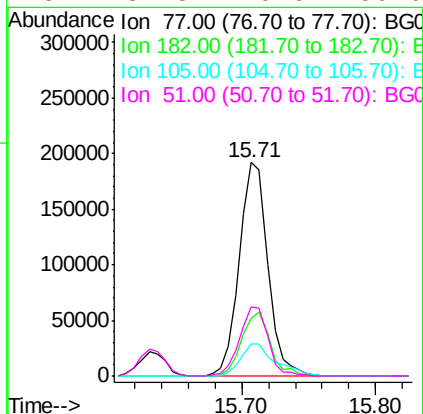
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

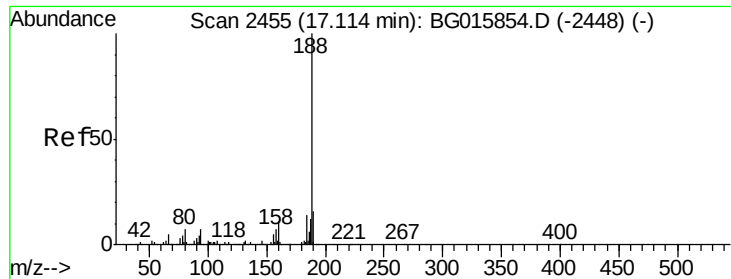
Tgt Ion:138 Resp: 49766
Ion Ratio Lower Upper
138 100
92 70.9 42.2 82.2
108 212.5 147.2 187.2#



#62
Azobenzene
Concen: 36.71 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion: 77 Resp: 284419
Ion Ratio Lower Upper
77 100
182 26.8 7.7 47.7
105 15.2 0.0 35.1
51 32.3 10.6 50.6

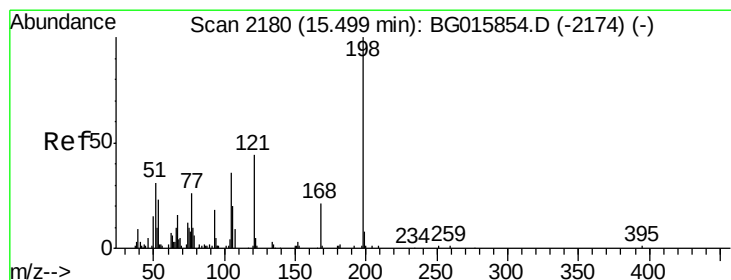
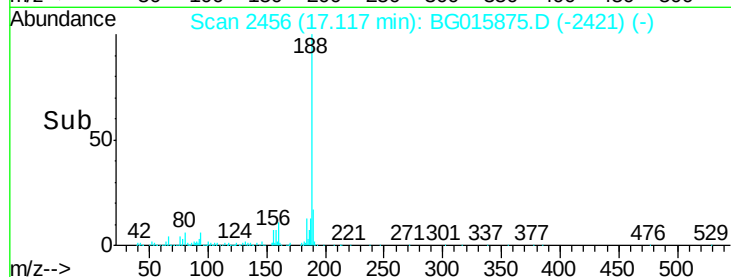
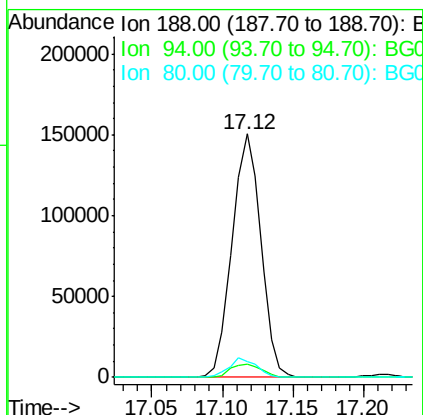
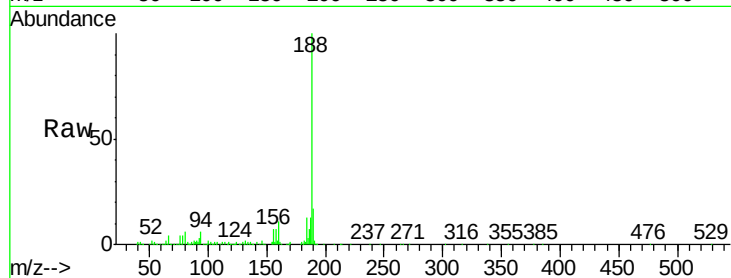




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

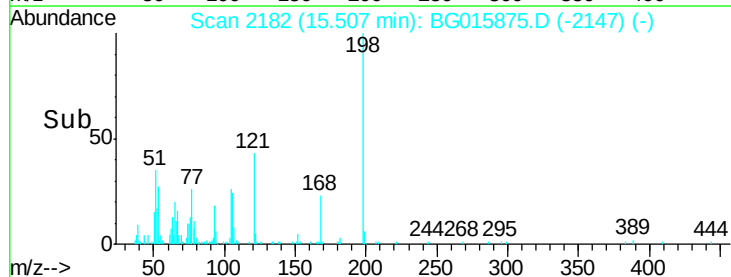
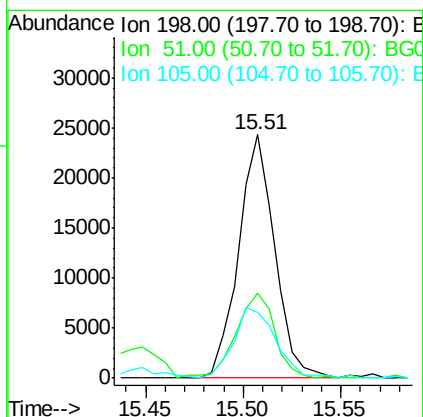
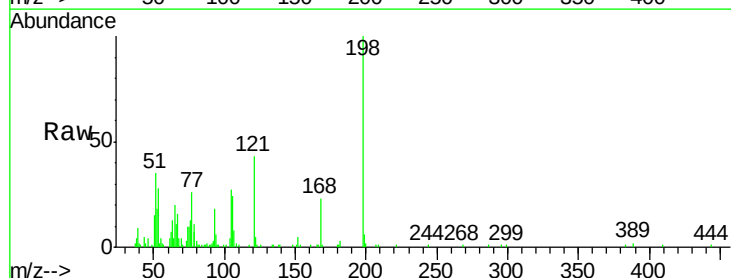
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

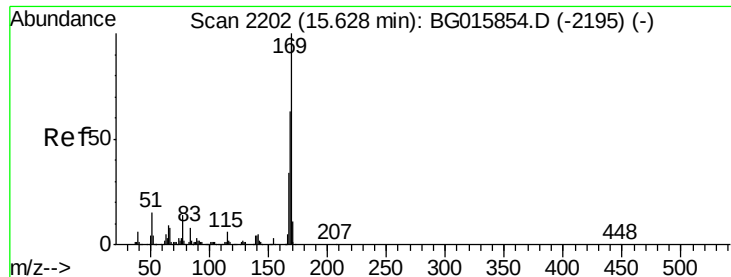
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.4	8.0
80	6.4	6.6	9.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.88 ng
 RT: 15.51 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.7	13.6	53.6
105	26.8	17.9	57.9

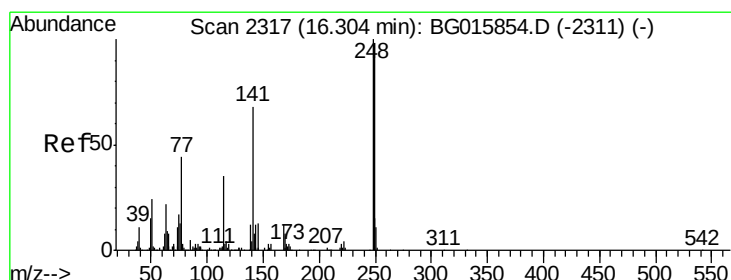
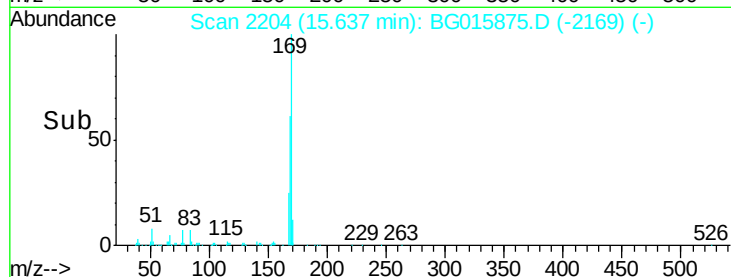
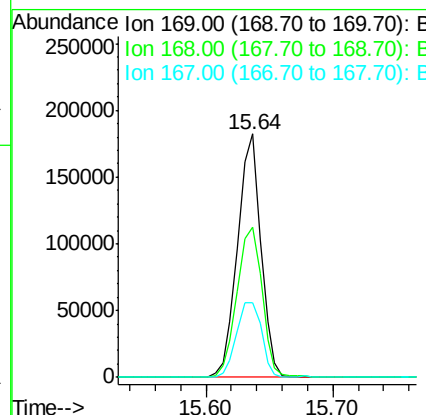
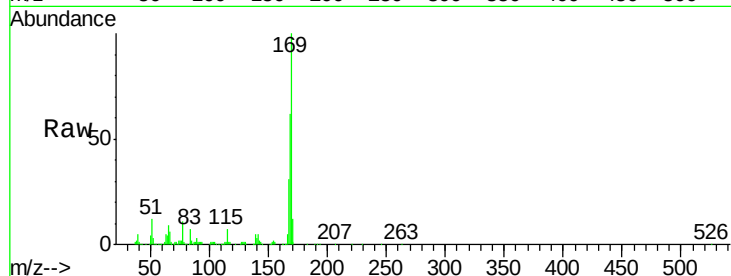




#65
n-Nitrosodiphenylamine
Concen: 37.64 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

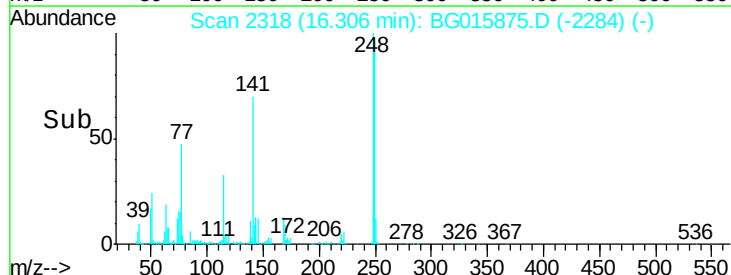
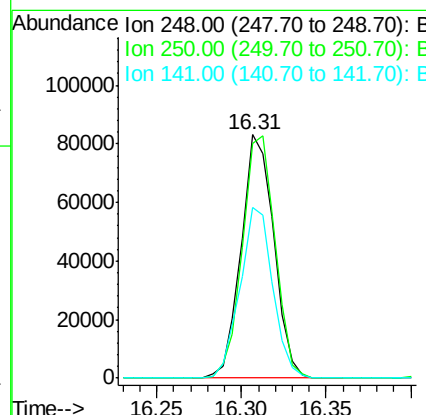
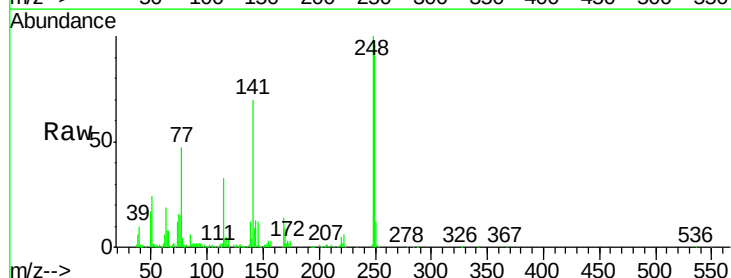
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

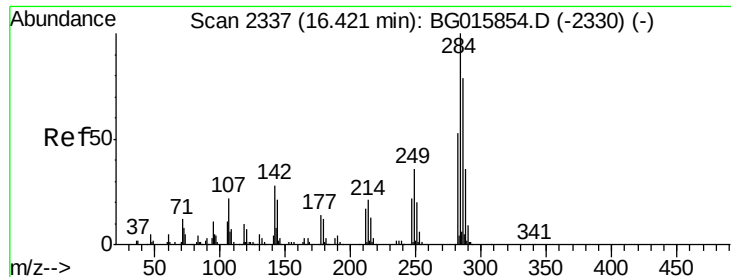
Tgt Ion:169 Resp: 231297
Ion Ratio Lower Upper
169 100
168 61.8 52.7 79.1
167 30.9 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 38.16 ng
RT: 16.31 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion:248 Resp: 111842
Ion Ratio Lower Upper
248 100
250 96.4 83.5 125.3
141 70.1 58.1 87.1

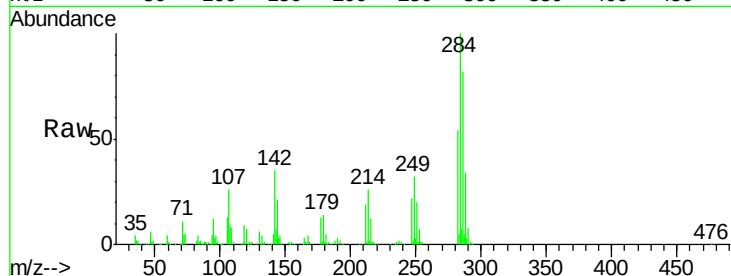




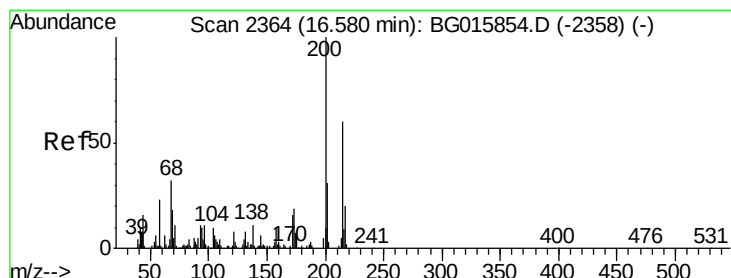
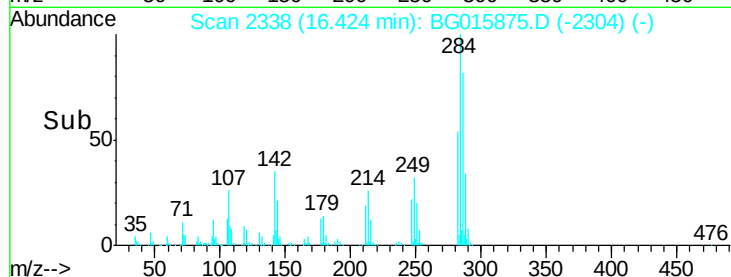
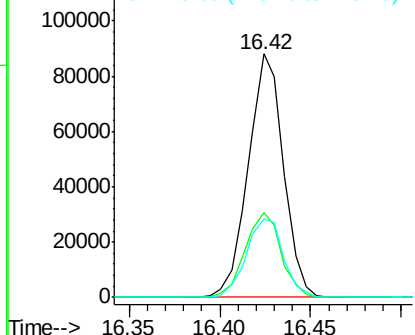
#67
Hexachlorobenzene
Concen: 35.63 ng
RT: 16.42 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:284 Resp: 118214
Ion Ratio Lower Upper
284 100
142 35.1 26.1 39.1
249 32.5 26.0 39.0

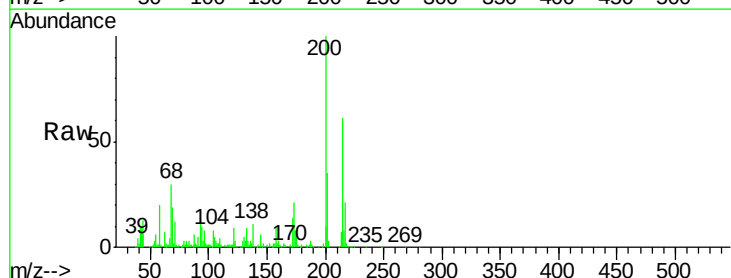


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

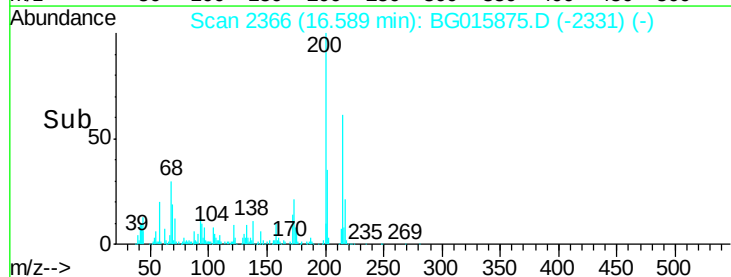
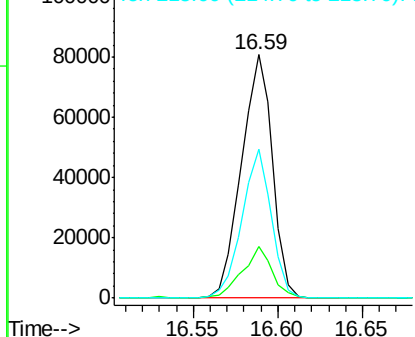


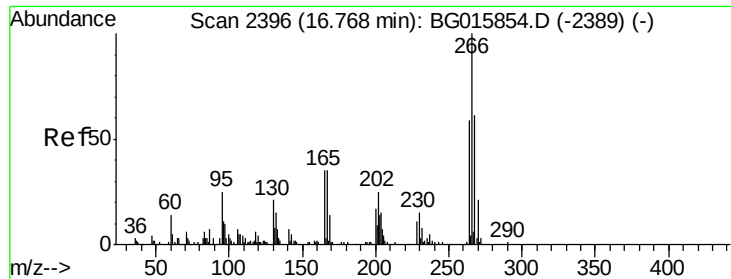
#68
Atrazine
Concen: 37.59 ng
RT: 16.59 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG015875.D
Acq: 9 Jan 2015 18:21

Tgt Ion:200 Resp: 103189
Ion Ratio Lower Upper
200 100
173 21.4 1.1 41.1
215 61.0 35.6 75.6



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

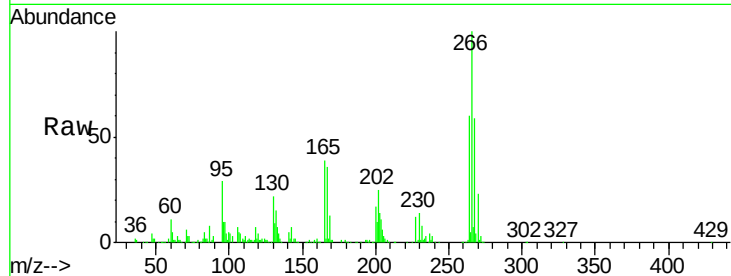




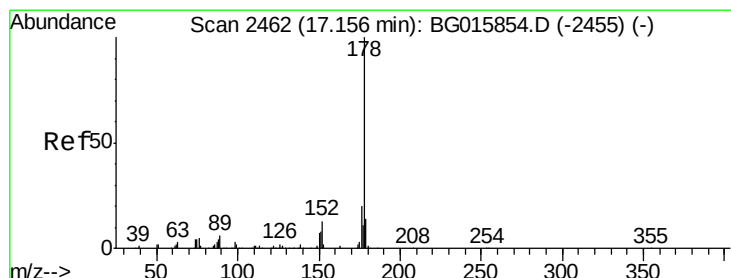
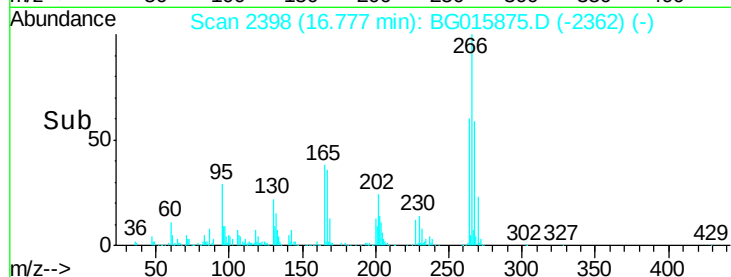
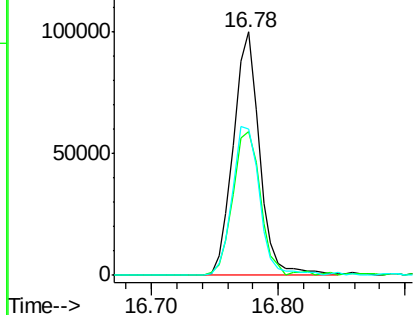
#69
 Pentachlorophenol
 Concen: 67.05 ng
 RT: 16.78 min Scan# 2398
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:266 Resp: 142947
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.2 75.2
 264 59.9 48.2 72.2

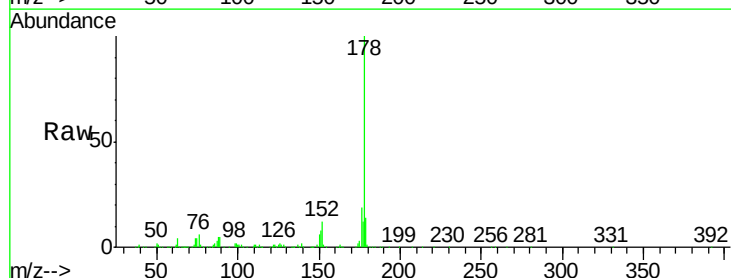


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

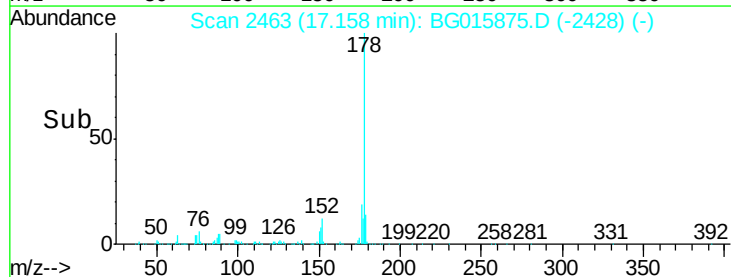
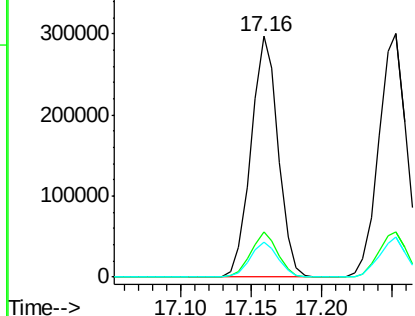


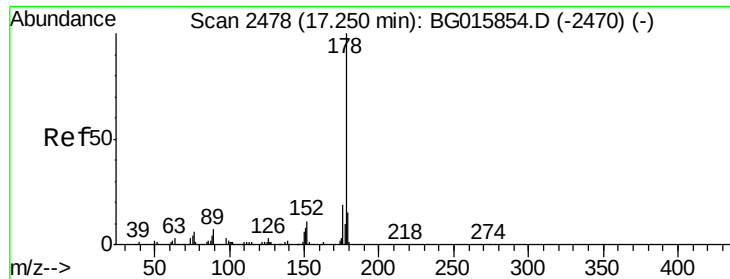
#70
 Phenanthrene
 Concen: 35.19 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion:178 Resp: 400267
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.5 21.7
 179 14.4 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

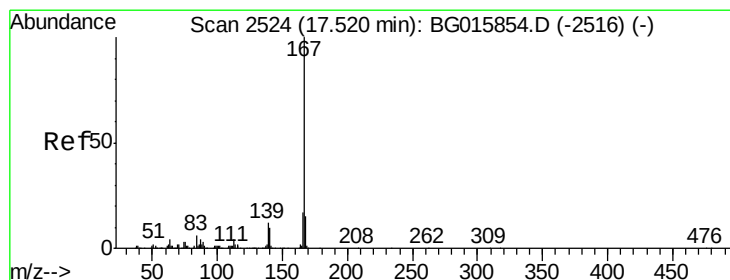
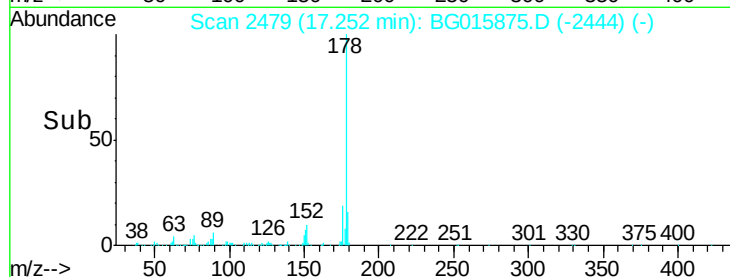
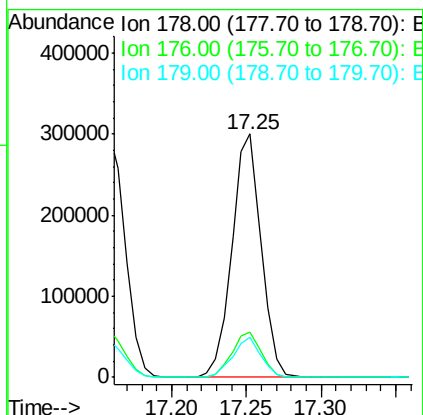
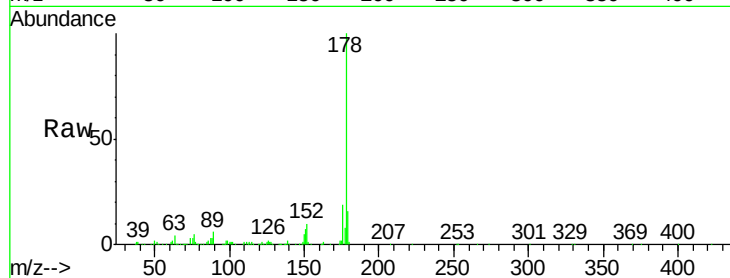




#71
 Anthracene
 Concen: 36.18 ng
 RT: 17.25 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

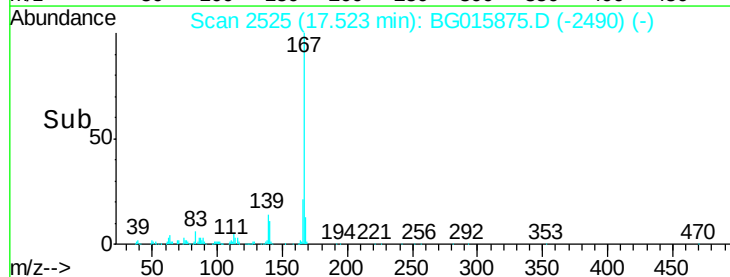
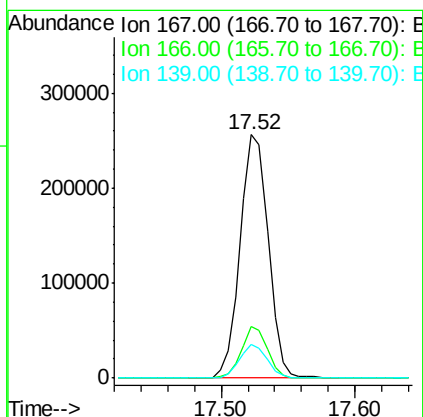
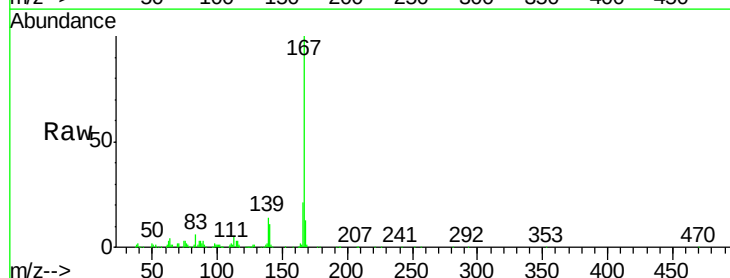
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

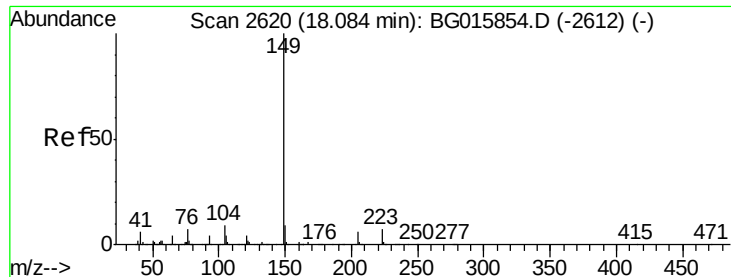
Tgt Ion:178 Resp: 408762
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 16.3 12.6 18.8



#72
 Carbazole
 Concen: 34.56 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion:167 Resp: 374423
 Ion Ratio Lower Upper
 167 100
 166 21.1 15.0 22.4
 139 13.6 11.0 16.4





#73

Di-n-butylphthalate

Concen: 34.90 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

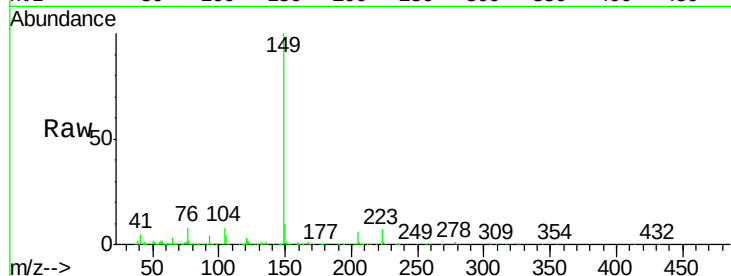
Tgt Ion:149 Resp: 445200

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

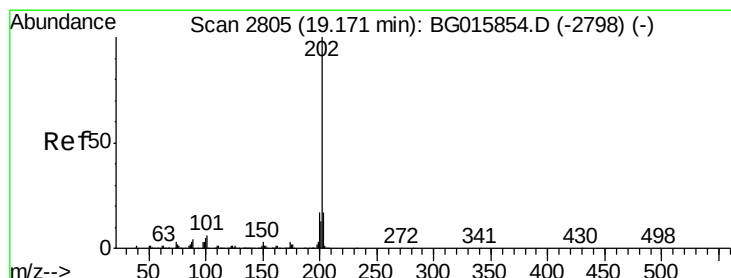
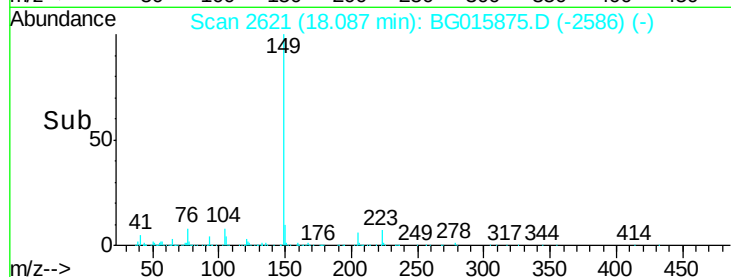
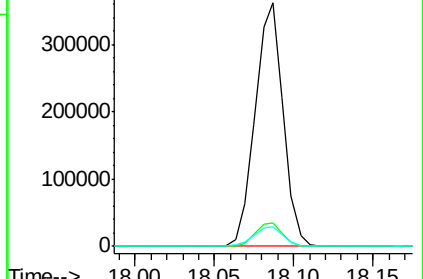
104 8.1 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.98 ng

RT: 19.18 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

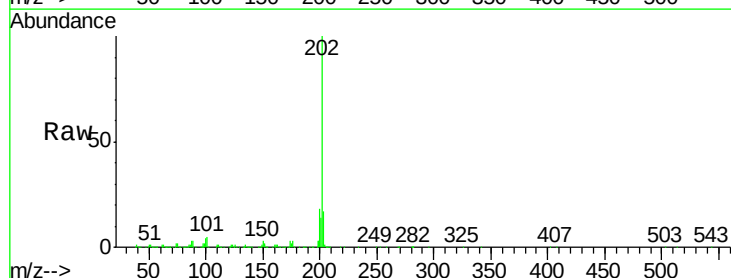
Tgt Ion:202 Resp: 567315

Ion Ratio Lower Upper

202 100

101 5.2 0.0 26.1

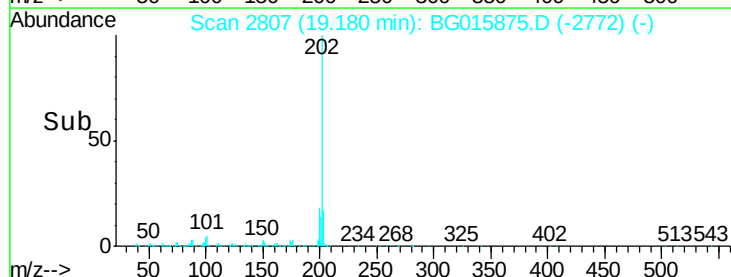
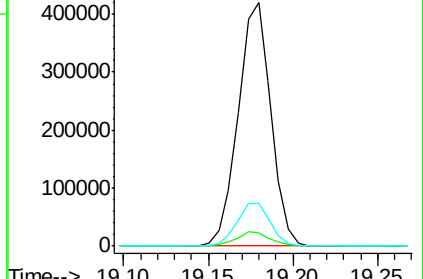
203 17.4 0.0 38.0

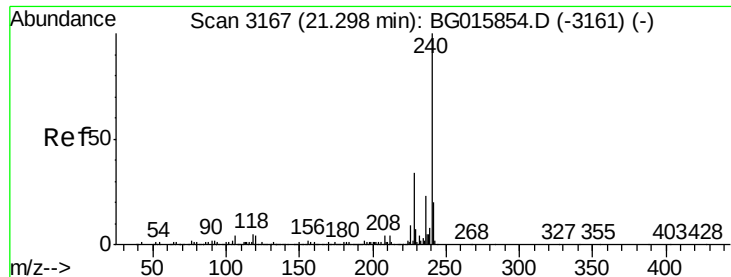


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

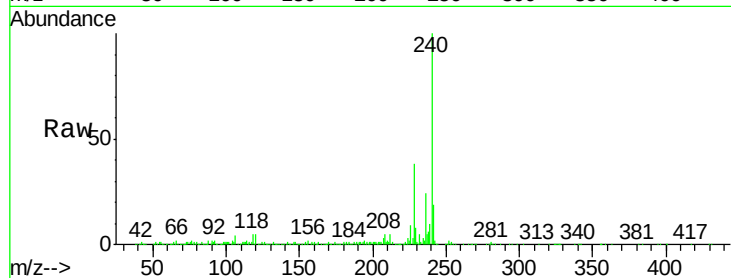
Tgt Ion:240 Resp: 293002

Ion Ratio Lower Upper

240 100

120 4.7 3.4 5.2

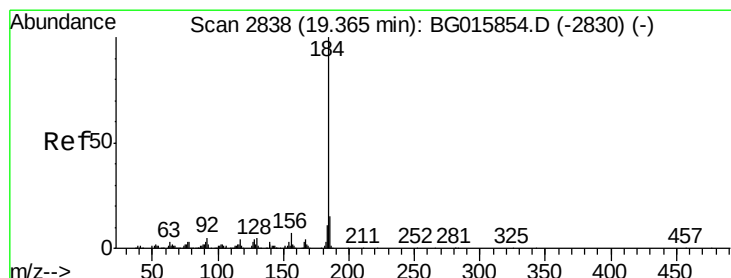
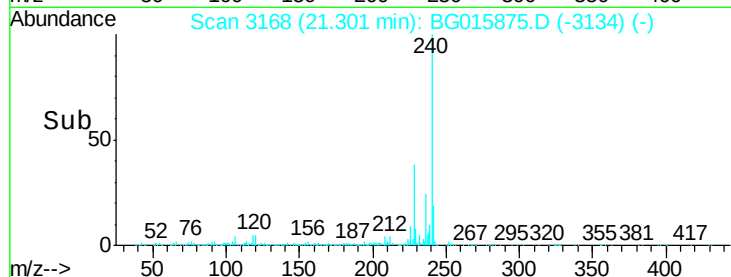
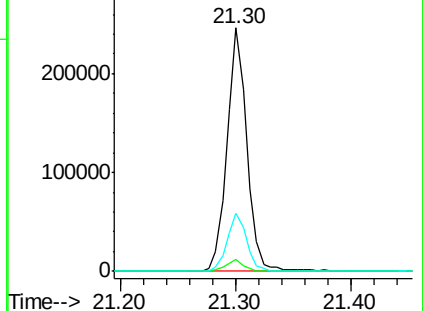
236 23.9 19.0 28.6



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



#76

Benzidine

Concen: 21.64 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

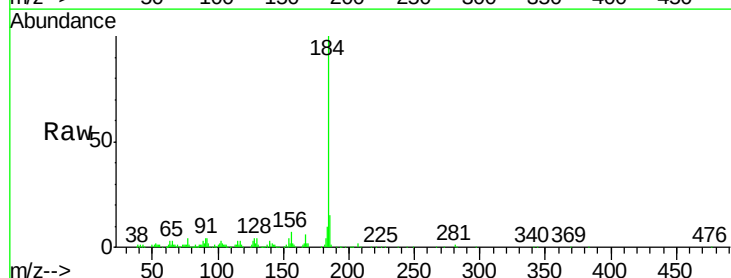
Tgt Ion:184 Resp: 146809

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

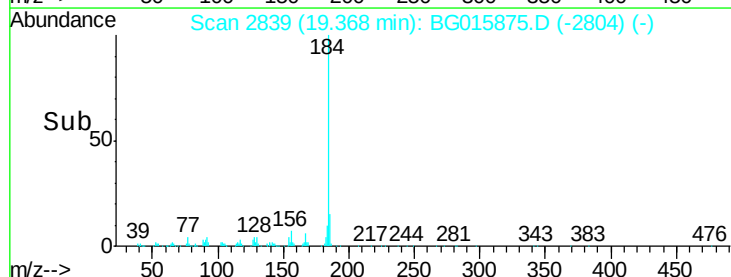
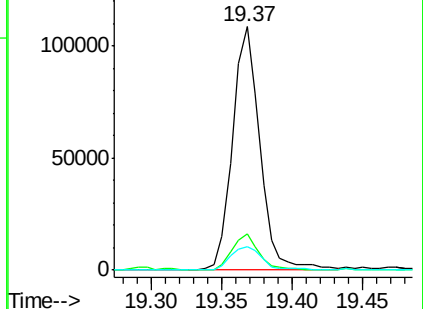
183 9.6 8.4 12.6

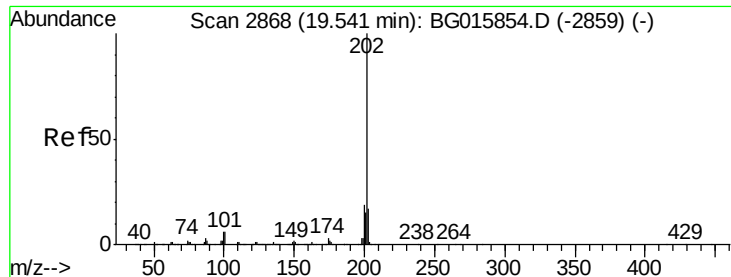


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.14 ng

RT: 19.54 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

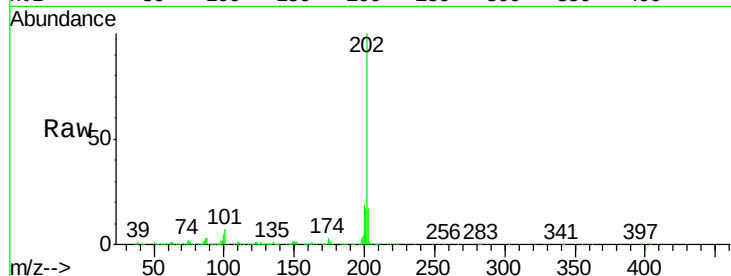
Tgt Ion:202 Resp: 581834

Ion Ratio Lower Upper

202 100

200 18.8 15.1 22.7

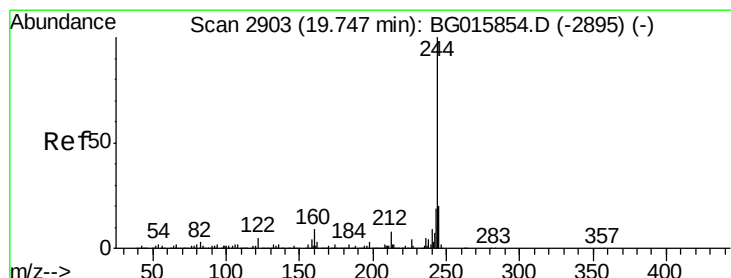
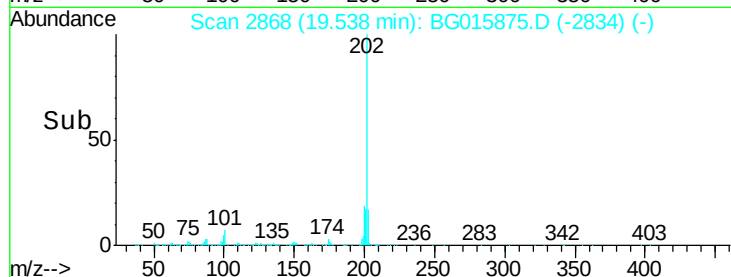
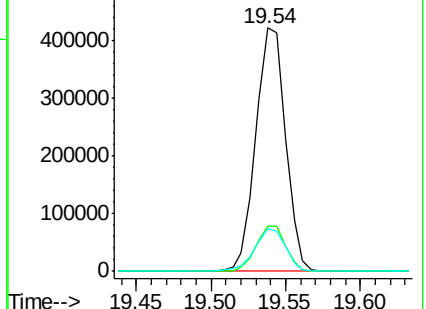
203 17.5 14.2 21.4



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: 35.08 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

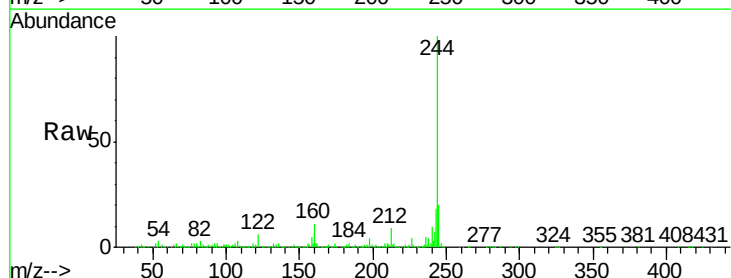
Tgt Ion:244 Resp: 919811

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

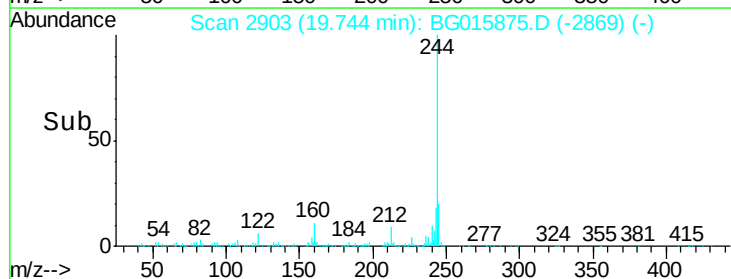
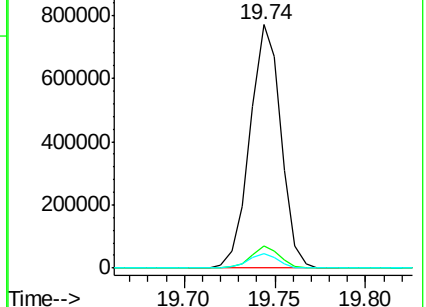
122 6.1 4.7 7.1

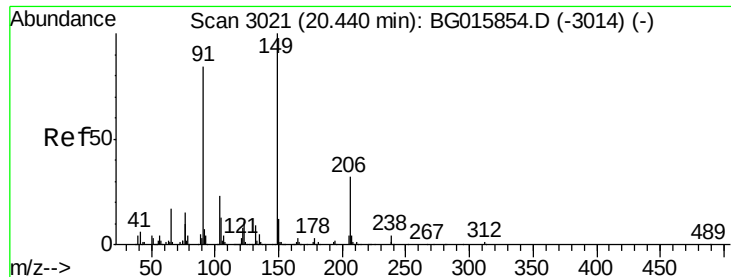


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.22 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

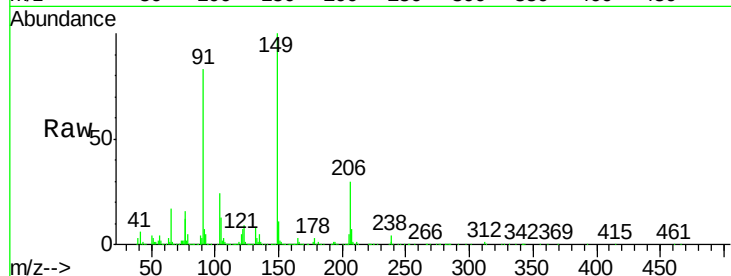
Tgt Ion:149 Resp: 218513

Ion Ratio Lower Upper

149 100

91 83.3 68.4 102.6

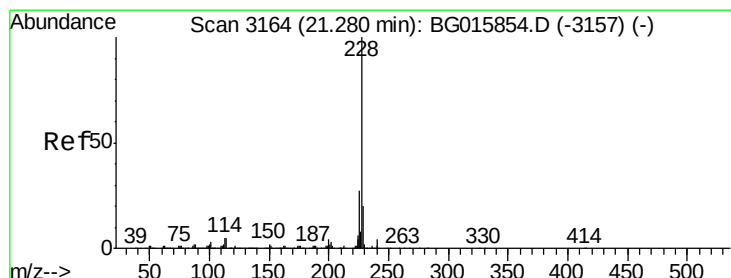
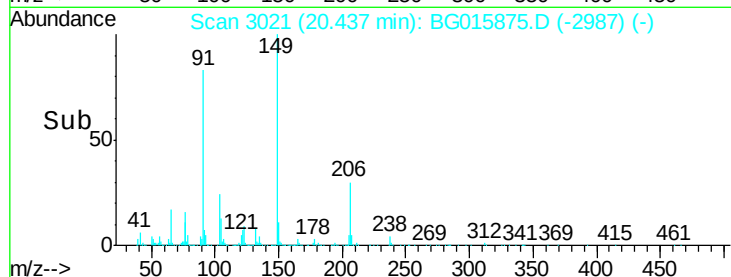
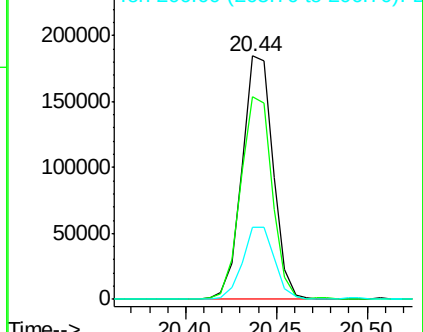
206 29.8 24.9 37.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.58 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

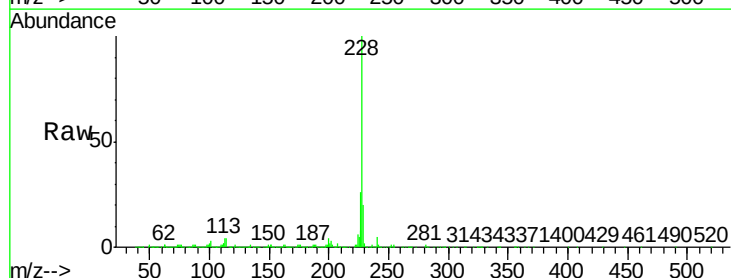
Tgt Ion:228 Resp: 601738

Ion Ratio Lower Upper

228 100

226 26.0 21.4 32.2

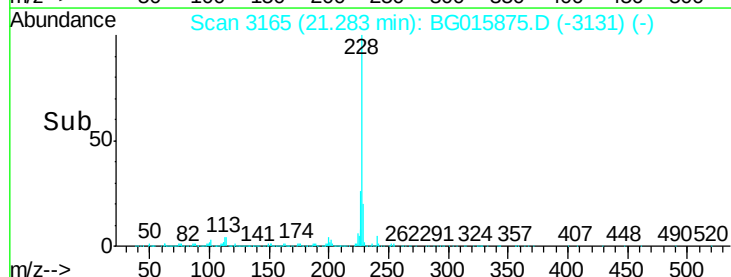
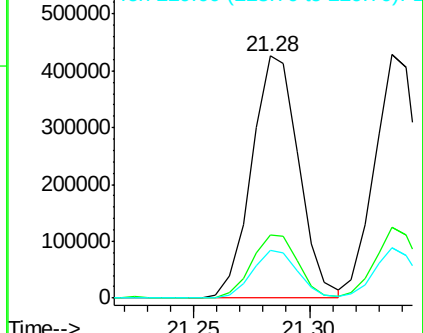
229 19.6 16.8 25.2

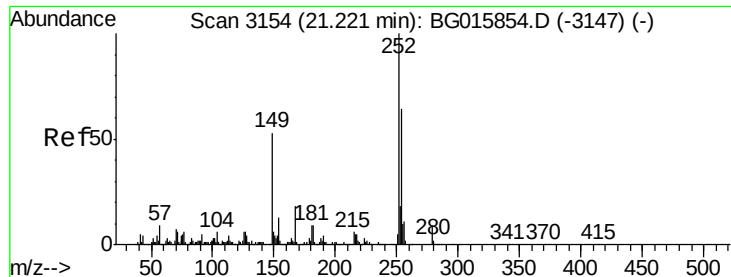


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

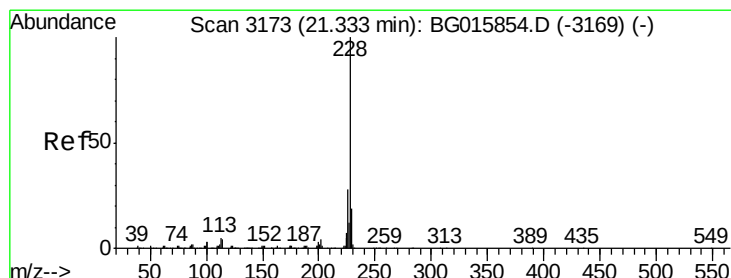
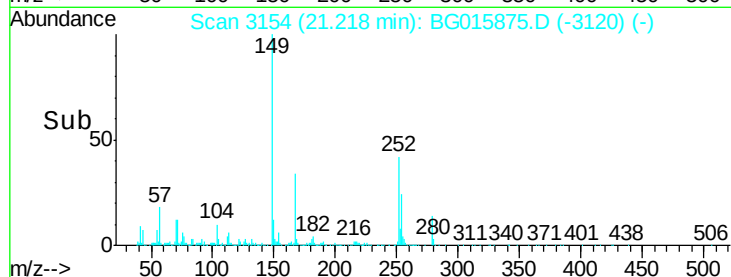
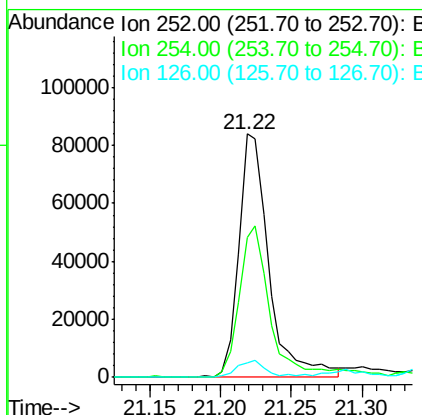
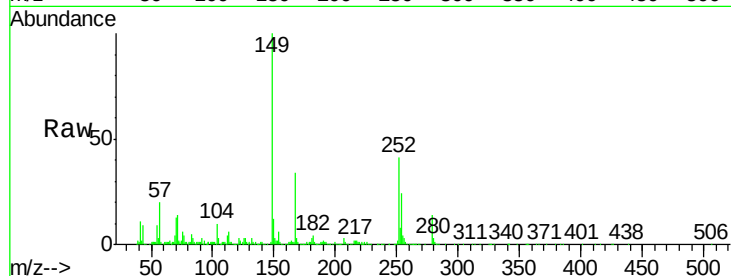




#81
 3,3'-Dichlorobenzidine
 Concen: 19.59 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

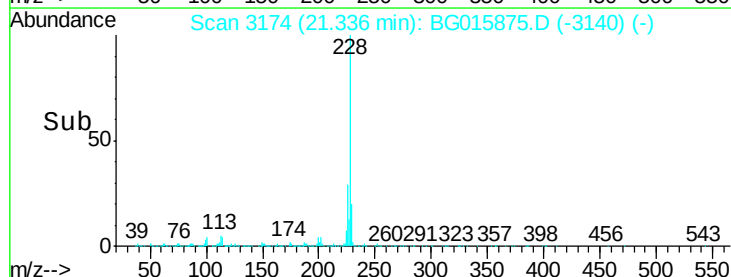
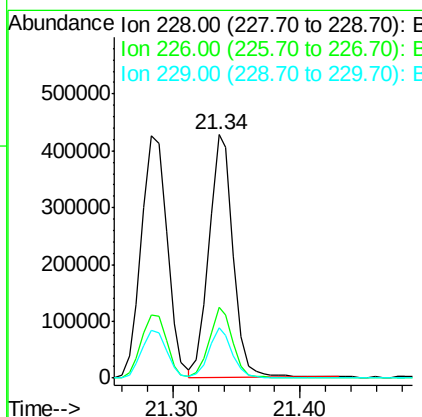
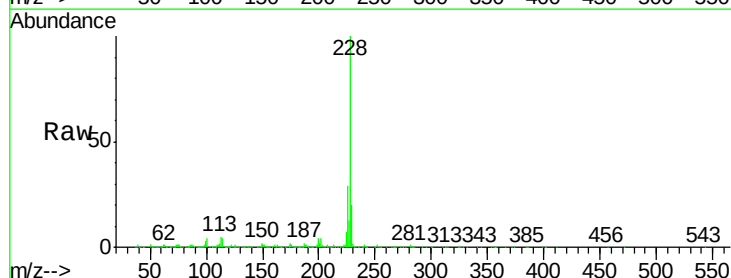
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

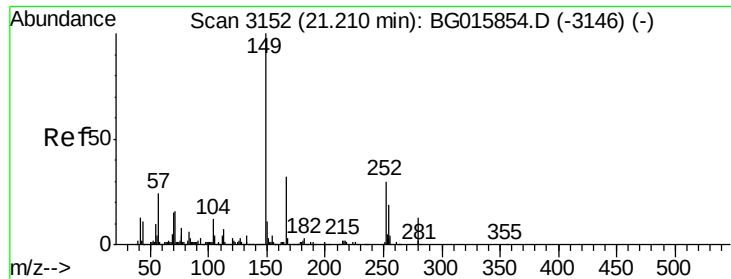
Tgt Ion	Ratio	Lower	Upper
252	100		
254	57.6	54.0	81.0
126	6.1	5.8	8.8



#82
 Chrysene
 Concen: 35.74 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.5	33.7
229	20.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.31 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

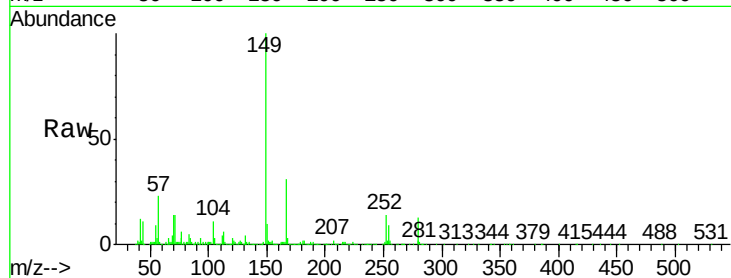
BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:149 Resp: 309889

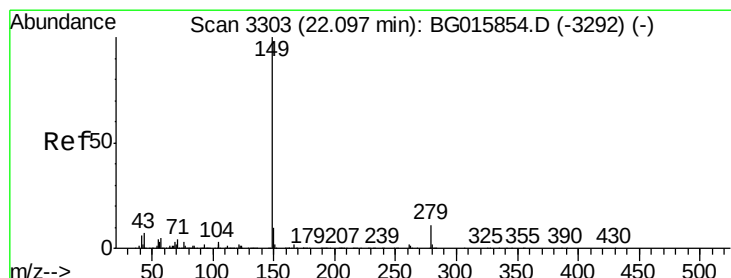
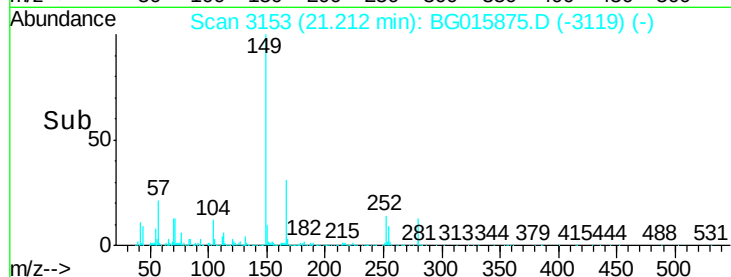
Ion	Ratio	Lower	Upper
149	100		
167	31.3	26.2	39.2
279	12.7	10.5	15.7



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: 37.07 ng

RT: 22.09 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

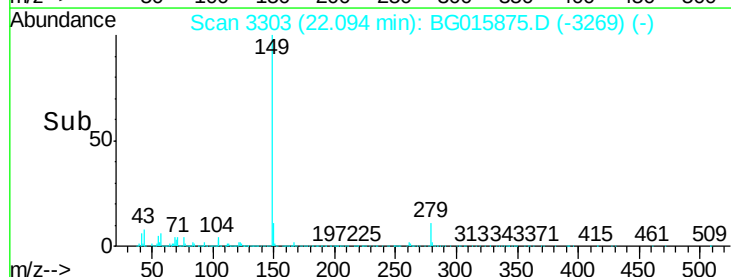
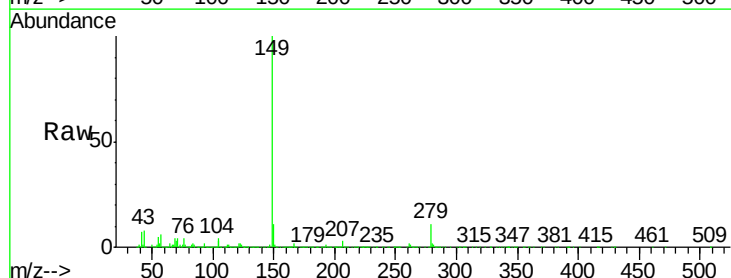
Tgt Ion:149 Resp: 515146

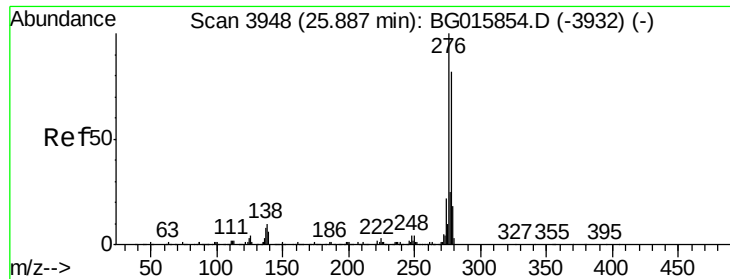
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	7.6	5.9	8.9

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): BG

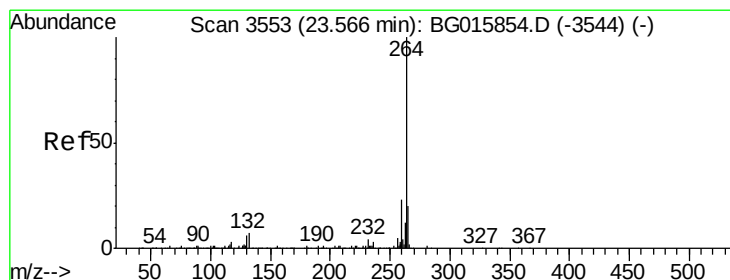
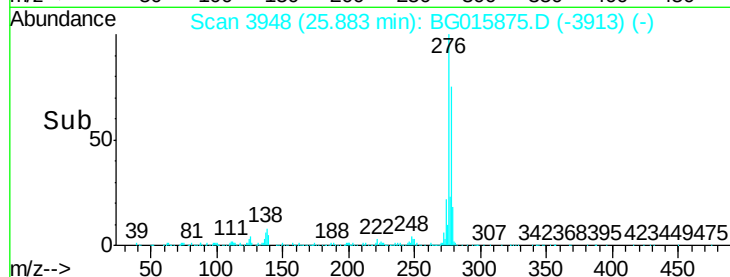
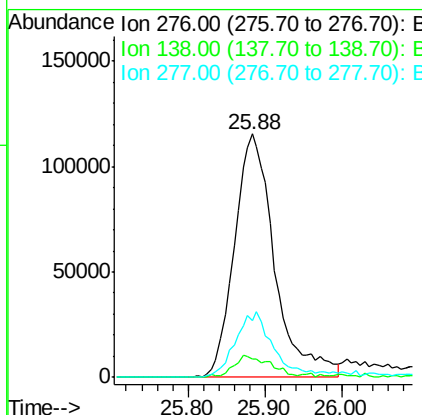
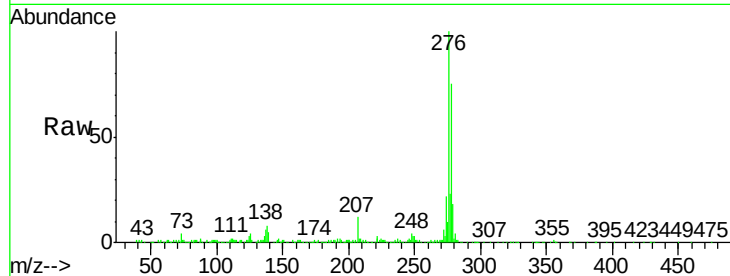




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.33 ng
 RT: 25.88 min Scan# 3948
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

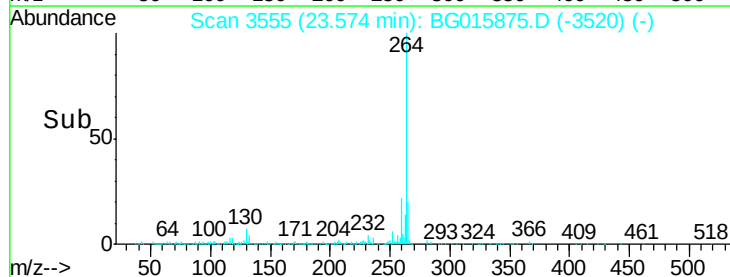
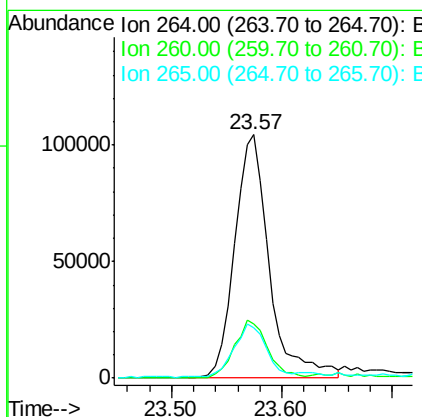
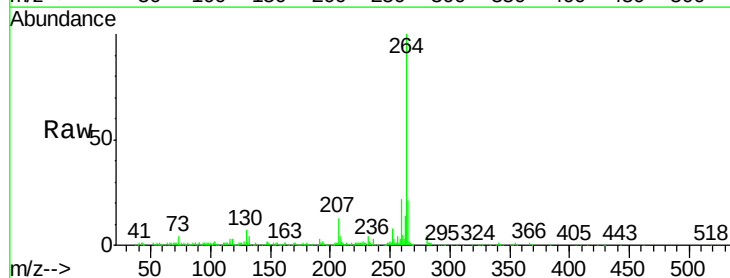
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8MS

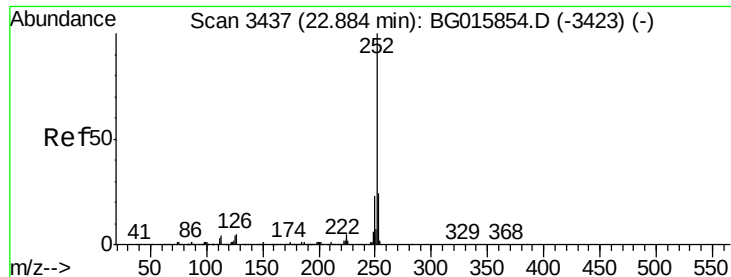
Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.3	7.8	11.6
277	25.3	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3553
 Delta R.T. 0.01 min
 Lab File: BG015875.D
 Acq: 9 Jan 2015 18:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.0	25.4
265	20.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 36.48 ng

RT: 22.89 min Scan# 3438

Delta R.T. 0.01 min

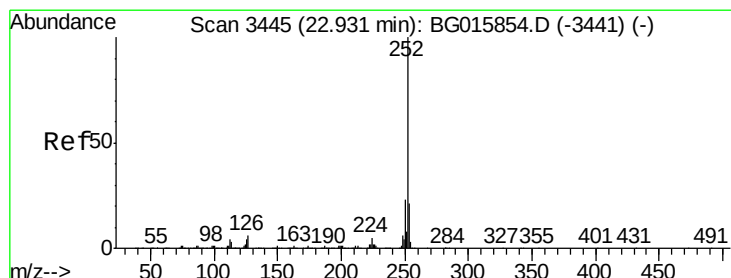
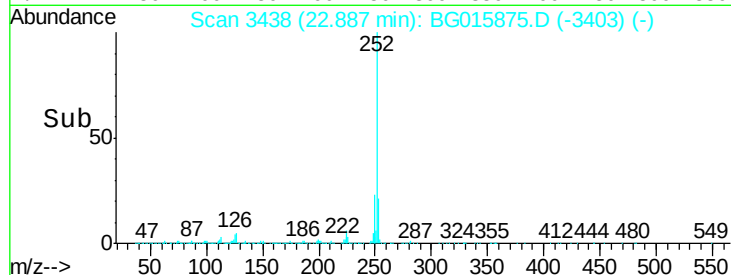
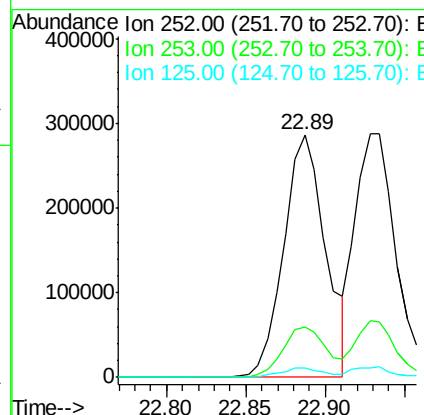
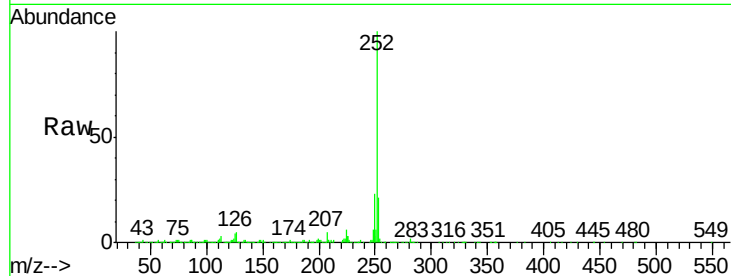
Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8MS

Tgt Ion:252 Resp: 523838

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.8
125	4.0	3.6	5.4



#88

Benzo(k)fluoranthene

Concen: 37.40 ng

RT: 22.93 min Scan# 3445

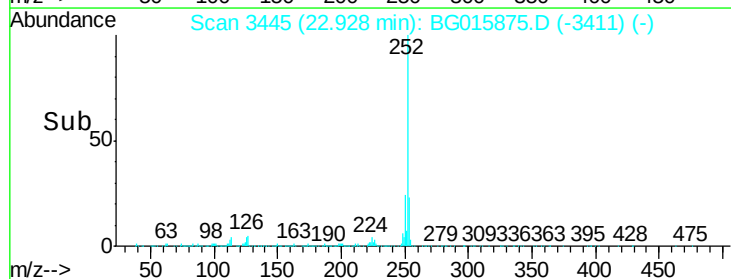
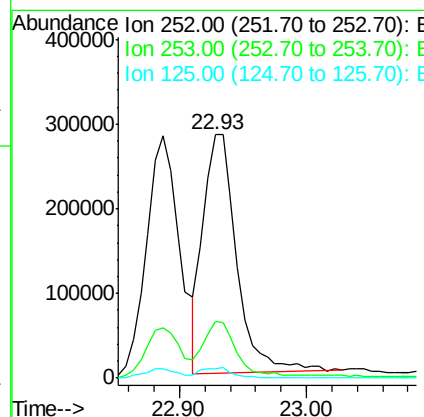
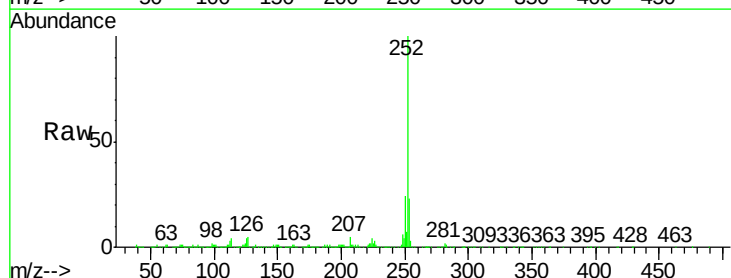
Delta R.T. -0.00 min

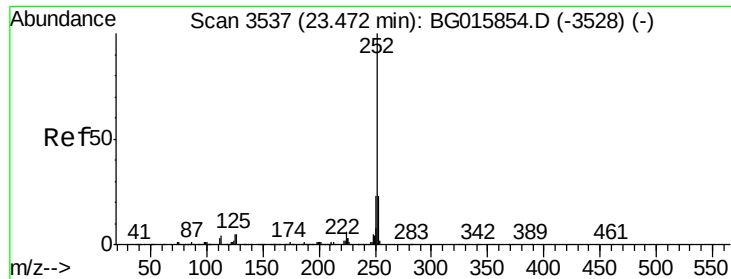
Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Tgt Ion:252 Resp: 516931

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	3.8	3.0	4.6





#89

Benzo(a)pyrene

Concen: 39.42 ng

RT: 23.47 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS

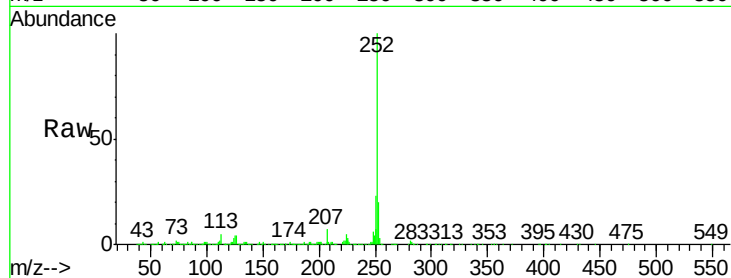
Tgt Ion:252 Resp: 509824

Ion Ratio Lower Upper

252 100

253 20.4 17.9 26.9

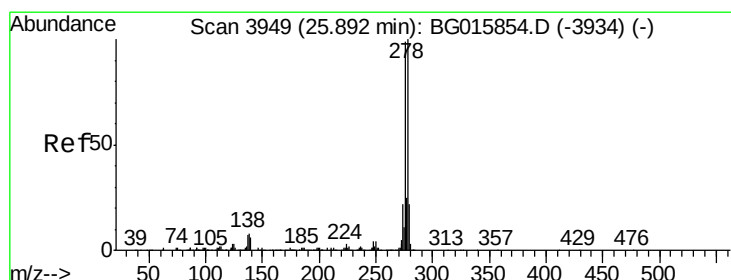
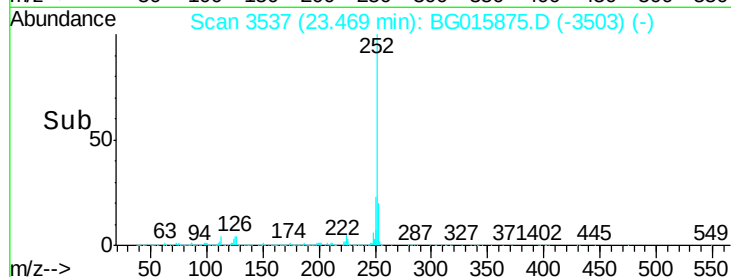
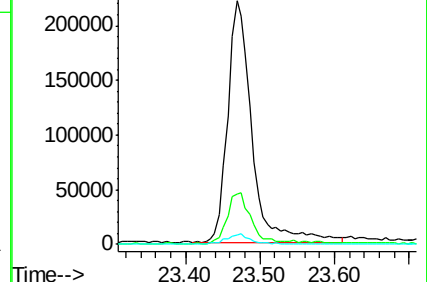
125 3.8 3.7 5.5



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



#90

Dibenzo(a,h)anthracene

Concen: 27.23 ng

RT: 25.90 min Scan# 3950

Delta R.T. 0.01 min

Lab File: BG015875.D

Acq: 9 Jan 2015 18:21

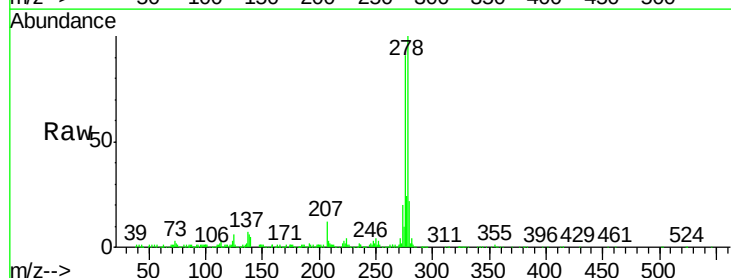
Tgt Ion:278 Resp: 346146

Ion Ratio Lower Upper

278 100

139 5.0 4.9 7.3

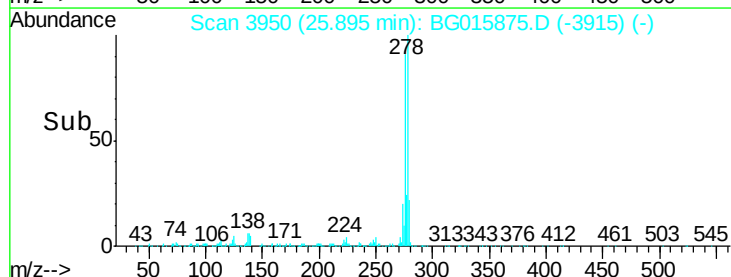
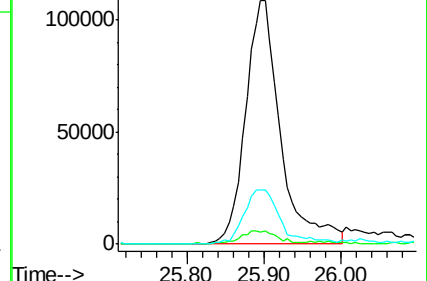
279 22.5 19.1 28.7

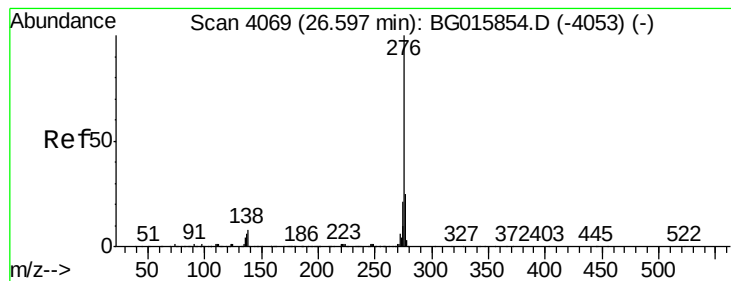


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 25.63 ng

RT: 26.60 min Scan# 4070

Delta R.T. 0.01 min

Lab File: BG015875.D

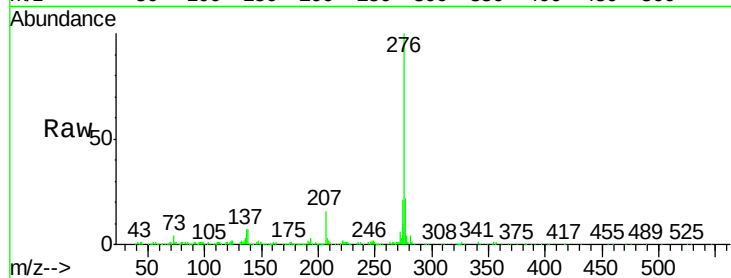
Acq: 9 Jan 2015 18:21

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8MS



Tgt Ion: 276 Resp: 323749

Ion Ratio Lower Upper

276 100

277 21.5 18.2 27.2

138 7.2 6.4 9.6

