

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016869.D
 Acq On : 5 May 2015 17:21
 Operator : TP/IZ
 Sample : PB83158BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

Quant Time: May 06 02:21:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	71005	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	302336	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	207697	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	480610	20.00	ng	0.00
75) Chrysene-d12	21.37	240	509895	20.00	ng	0.00
86) Perylene-d12	23.67	264	490902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	480895	117.93	ng	0.00
7) Phenol-d6	6.97	99	658378	113.01	ng	0.00
23) Nitrobenzene-d5	8.96	82	407736	65.88	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	231367	110.96	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	892256	64.83	ng	0.00
78) Terphenyl-d14	19.82	244	1453823	66.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	49786	29.13	ng	# 1
3) Pyridine	3.69	79	141612	26.80	ng	97
4) n-Nitrosodimethylamine	3.61	42	101857	32.30	ng	99
6) Aniline	7.14	93	185799	22.71	ng	97
8) 2-Chlorophenol	7.37	128	167744	35.51	ng	93
9) Benzaldehyde	6.95	77	64252	13.60	ng	97
10) Phenol	7.00	94	229261	36.70	ng	99
11) bis(2-Chloroethyl)ether	7.24	93	156907	32.48	ng	94
12) 1,3-Dichlorobenzene	7.69	146	166271	31.92	ng	97
13) 1,4-Dichlorobenzene	7.84	146	168721	31.98	ng	95
14) 1,2-Dichlorobenzene	8.16	146	161501	31.89	ng	96
15) Benzyl Alcohol	8.05	79	177175	33.30	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	294272	32.91	ng	98
17) 2-Methylphenol	8.25	107	155652	35.38	ng	96
18) Hexachloroethane	8.89	117	66136	30.49	ng	94
19) n-Nitroso-di-n-propylamine	8.62	70	149103	29.19	ng	# 97
20) 3+4-Methylphenols	8.57	107	211177	34.83	ng	92
22) Acetophenone	8.63	105	253101	35.15	ng	98
24) Nitrobenzene	9.00	77	206880	33.10	ng	99
25) Isophorone	9.53	82	398387	31.88	ng	98
26) 2-Nitrophenol	9.71	139	84574	33.24	ng	99
27) 2,4-Dimethylphenol	9.77	122	176469	38.32	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	212301	33.66	ng	98
29) 2,4-Dichlorophenol	10.24	162	165848	38.12	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	157824	34.21	ng	100
31) Naphthalene	10.65	128	496984	33.05	ng	100
32) Benzoic acid	9.89	122	100343	38.67	ng	91
33) 4-Chloroaniline	10.75	127	119730	17.24	ng	96
34) Hexachlorobutadiene	10.94	225	95808	33.18	ng	95
35) Caprolactam	11.57	113	35496	15.70	ng	89
36) 4-Chloro-3-methylphenol	11.88	107	204367	36.68	ng	98
37) 2-Methylnaphthalene	12.26	142	388057	33.88	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	176764	31.48	ng	# 100
40) Hexachlorocyclopentadiene	12.62	237	252643	69.68	ng	94

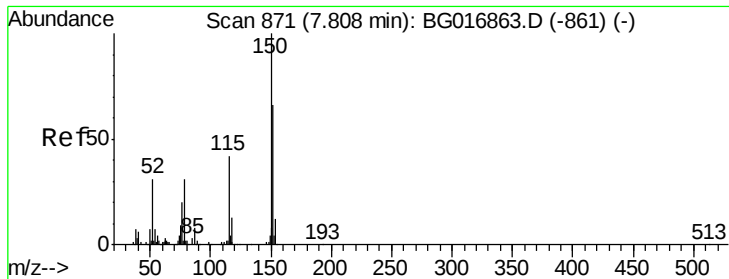
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016869.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	133359	33.52	ng	94
43) 2,4,5-Trichlorophenol	12.94	196	143733	34.03	ng	93
45) 1,1'-Biphenyl	13.28	154	495628	33.33	ng	99
46) 2-Chloronaphthalene	13.32	162	385575	32.74	ng	97
47) 2-Nitroaniline	13.52	65	148198	36.15	ng	98
48) Acenaphthylene	14.17	152	660388	32.20	ng	100
49) Dimethylphthalate	13.91	163	526924	33.98	ng	99
50) 2,6-Dinitrotoluene	14.02	165	114094	35.43	ng	96
51) Acenaphthene	14.51	154	397586	32.57	ng	93
52) 3-Nitroaniline	14.35	138	84760	23.14	ng	90
53) 2,4-Dinitrophenol	14.55	184	116705	79.24	ng	96
54) Dibenzofuran	14.84	168	606255	34.98	ng	98
55) 4-Nitrophenol	14.66	139	230497	74.20	ng	99
56) 2,4-Dinitrotoluene	14.81	165	158599	38.50	ng	98
57) Fluorene	15.49	166	528875	34.46	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	133725	36.69	ng	# 78
59) Diethylphthalate	15.27	149	572948	35.00	ng	98
60) 4-Chlorophenyl-phenylether	15.49	204	260062	33.73	ng	99
61) 4-Nitroaniline	15.51	138	147809	34.80	ng	97
62) Azobenzene	15.78	77	620975	36.62	ng	98
64) 4,6-Dinitro-2-methylphenol	15.57	198	77950	32.71	ng	91
65) n-Nitrosodiphenylamine	15.70	169	468726	31.95	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	158217	32.80	ng	96
67) Hexachlorobenzene	16.49	284	169235	33.27	ng	97
68) Atrazine	16.65	200	191581	36.29	ng	97
69) Pentachlorophenol	16.84	266	233501	70.70	ng	96
70) Phenanthrene	17.23	178	833361	33.69	ng	99
71) Anthracene	17.32	178	857061	34.35	ng	99
72) Carbazole	17.59	167	838187	35.33	ng	98
73) Di-n-butylphthalate	18.16	149	1054396	34.29	ng	99
74) Fluoranthene	19.25	202	1003271	34.96	ng	99
76) Benzidine	19.43	184	497093	28.69	ng	99
77) Pyrene	19.61	202	1030324	34.24	ng	100
79) Butylbenzylphthalate	20.51	149	484102	33.85	ng	98
80) Benzo(a)anthracene	21.35	228	934797	34.17	ng	98
81) 3,3'-Dichlorobenzidine	21.29	252	222099	20.79	ng	98
82) Chrysene	21.41	228	883429	34.48	ng	98
83) Bis(2-ethylhexyl)phthalate	21.30	149	670108	34.25	ng	99
84) Di-n-octyl phthalate	22.19	149	1123333	34.18	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.05	276	1012237	33.15	ng	# 100
87) Benzo(b)fluoranthene	22.98	252	915479	33.48	ng	98
88) Benzo(k)fluoranthene	23.03	252	898044	34.13	ng	98
89) Benzo(a)pyrene	23.57	252	887024	34.78	ng	99
90) Dibenzo(a,h)anthracene	26.07	278	867921	33.32	ng	98
91) Benzo(g,h,i)perylene	26.78	276	831721	33.53	ng	98

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

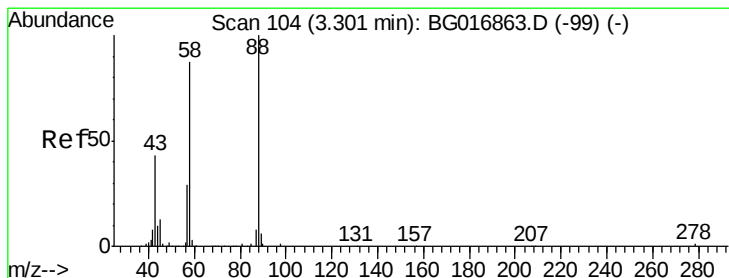
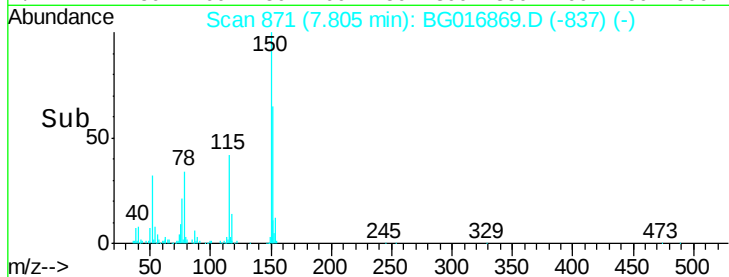
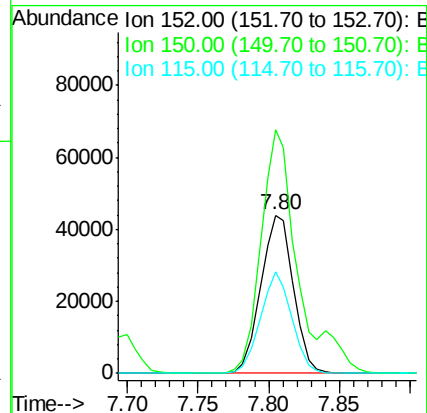
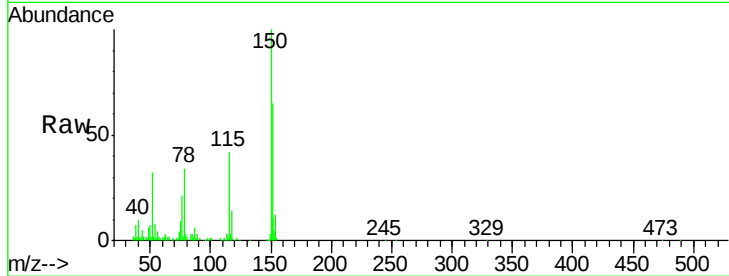


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Instrument :
BNA_F
ClientSampleId :
PB83158BS

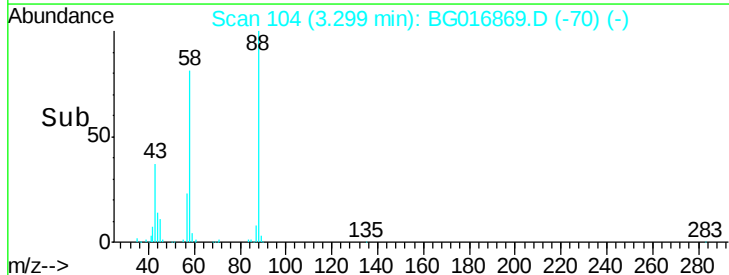
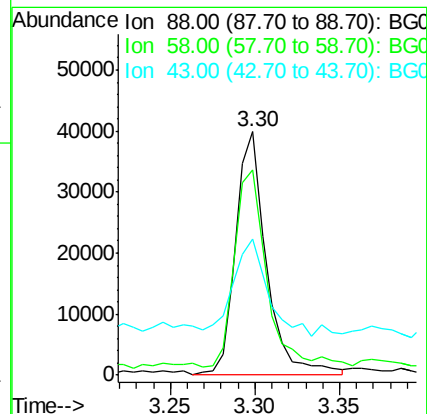
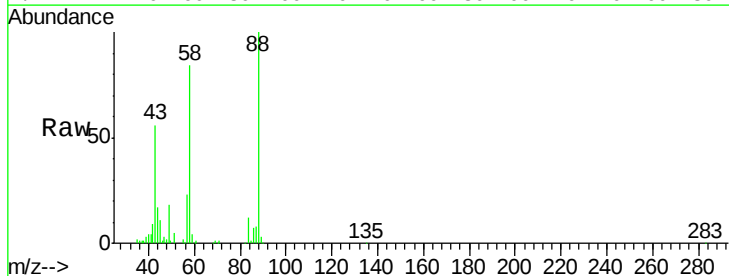
Tgt Ion:152 Resp: 71005
Ion Ratio Lower Upper
152 100
150 154.0 121.0 181.4
115 64.0 50.5 75.7

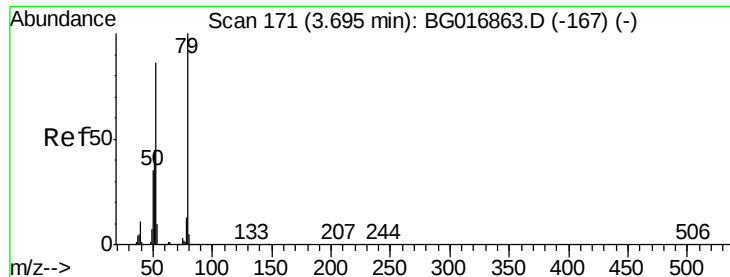


#2

1,4-Dioxane
Concen: 29.13 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion: 88 Resp: 49786
Ion Ratio Lower Upper
88 100
58 82.9 0.1 0.1#
43 46.0 1.3 1.9#





#3

Pyridine

Concen: 26.80 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

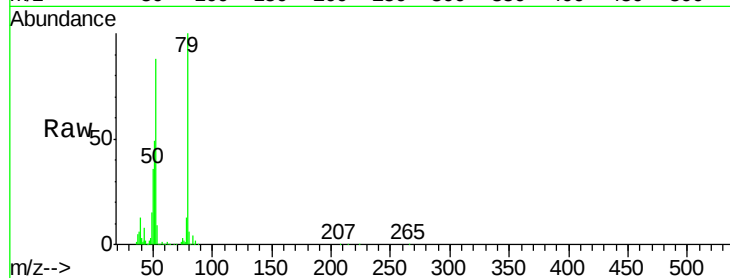
Tgt Ion: 79 Resp: 141612

Ion Ratio Lower Upper

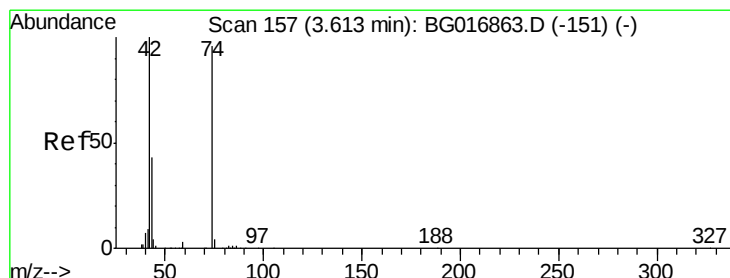
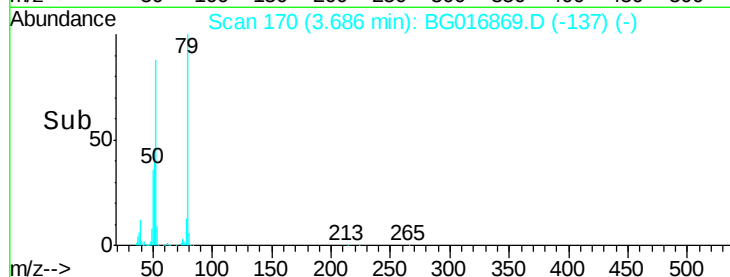
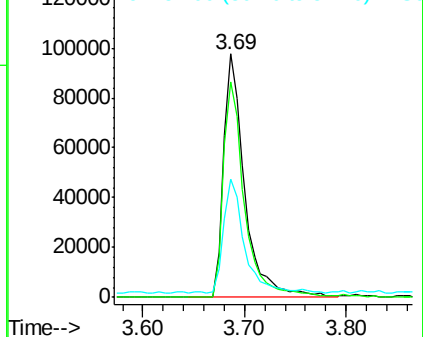
79 100

52 88.5 68.5 102.7

51 48.6 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.30 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

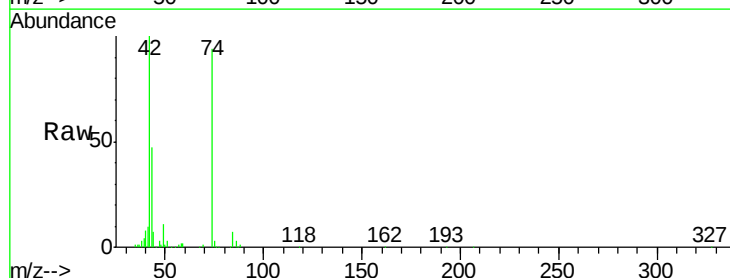
Tgt Ion: 42 Resp: 101857

Ion Ratio Lower Upper

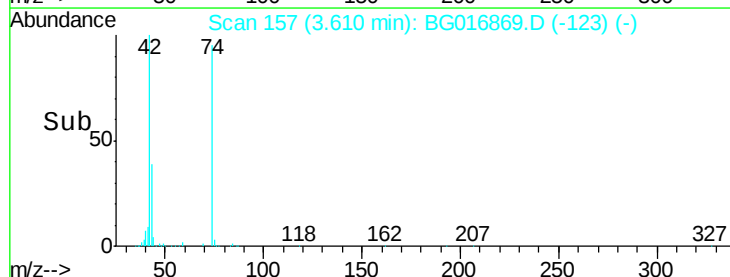
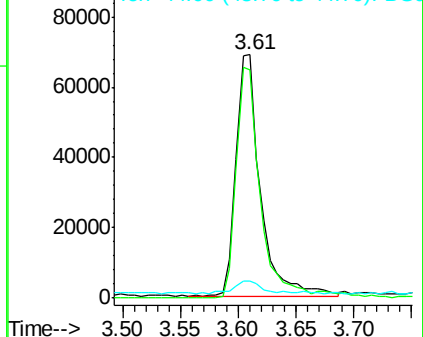
42 100

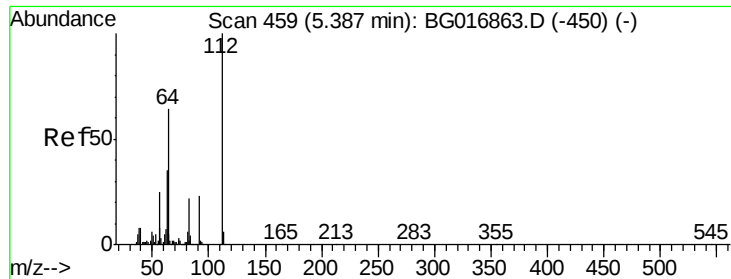
74 93.9 76.2 114.2

44 6.8 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 117.93 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

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ClientSampleId :

PB83158BS

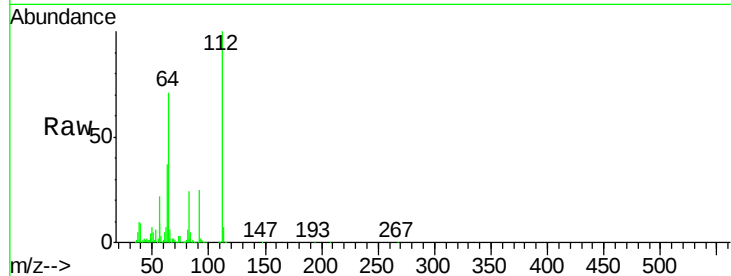
Tgt Ion: 112 Resp: 480895

Ion Ratio Lower Upper

112 100

64 70.8 51.4 77.2

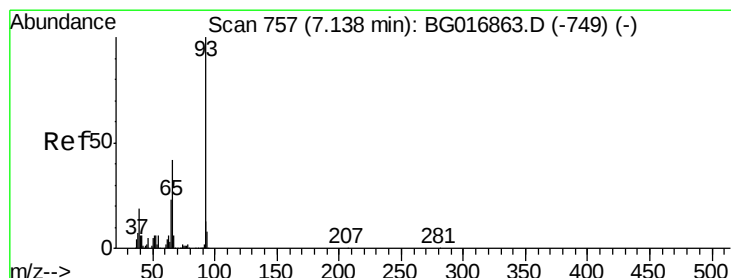
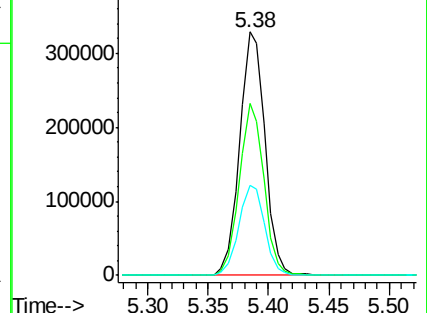
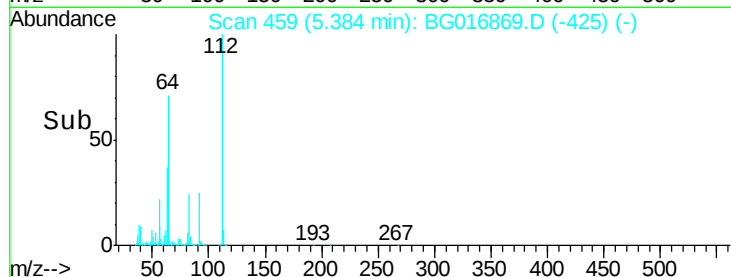
63 36.9 28.1 42.1



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: 22.71 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

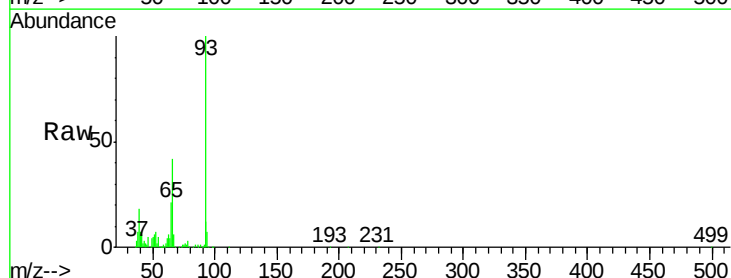
Tgt Ion: 93 Resp: 185799

Ion Ratio Lower Upper

93 100

66 41.7 33.8 50.6

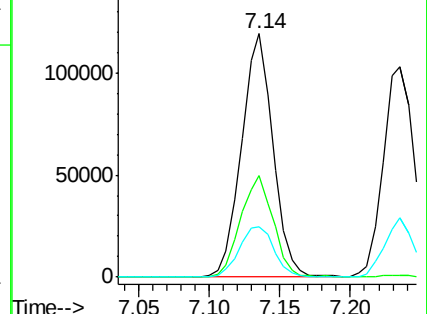
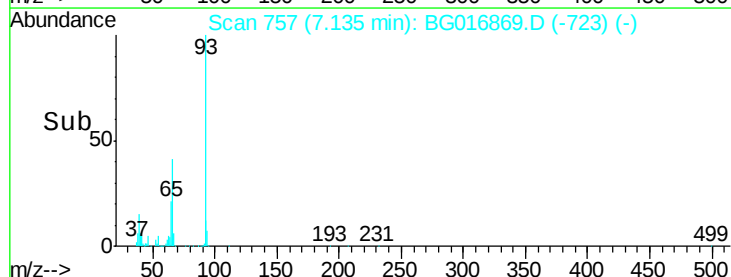
65 20.6 18.7 28.1

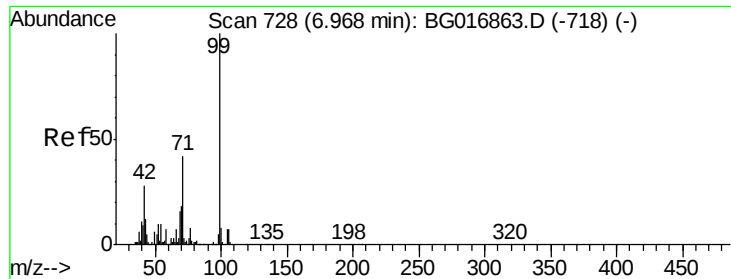


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.01 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

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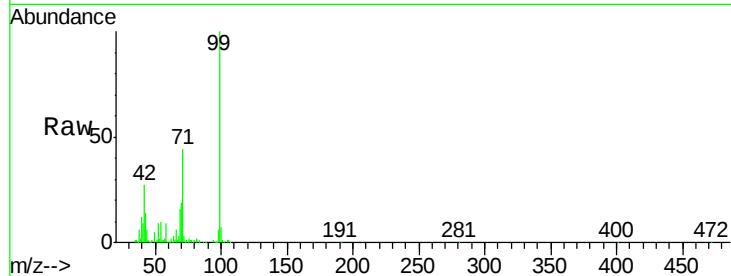
Tgt Ion: 99 Resp: 658378

Ion Ratio Lower Upper

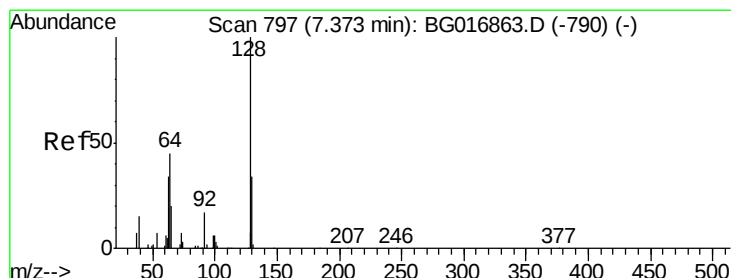
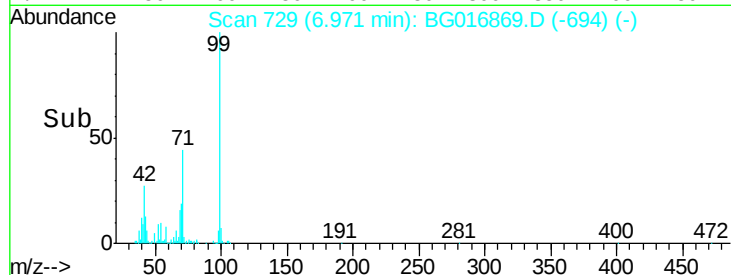
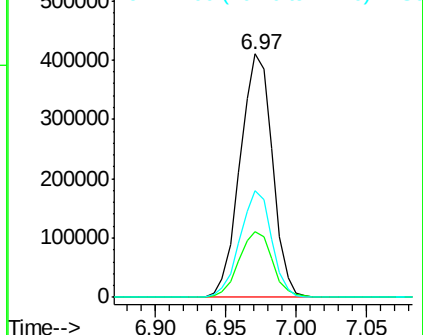
99 100

42 26.7 22.1 33.1

71 43.6 33.4 50.0



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



#8

2-Chlorophenol

Concen: 35.51 ng

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

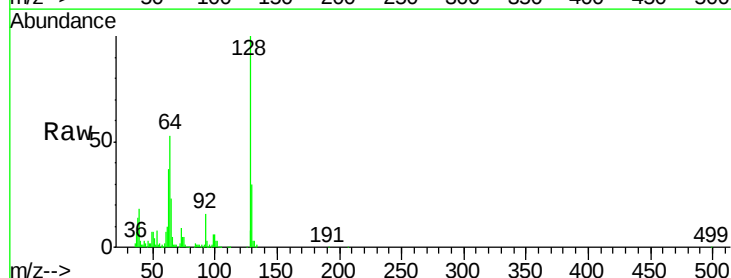
Tgt Ion: 128 Resp: 167744

Ion Ratio Lower Upper

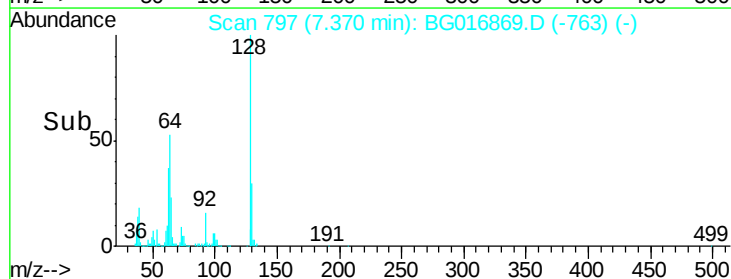
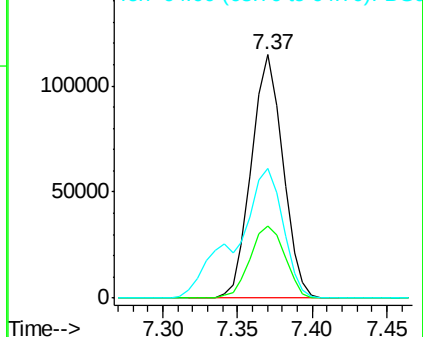
128 100

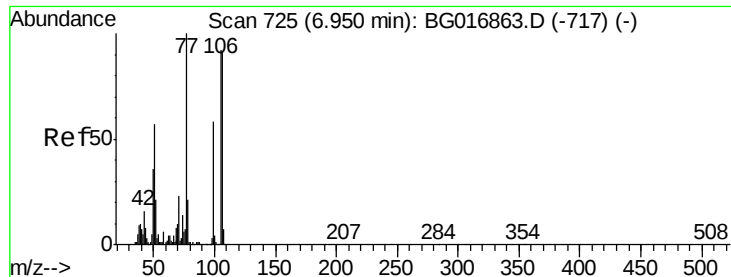
130 29.8 14.4 54.4

64 53.1 38.4 78.4



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: 13.60 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

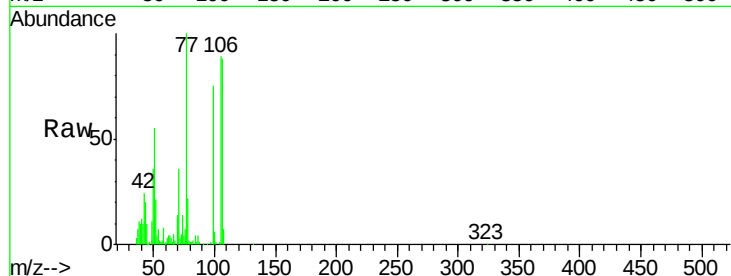
Tgt Ion: 77 Resp: 64252

Ion Ratio Lower Upper

77 100

105 89.0 71.6 111.6

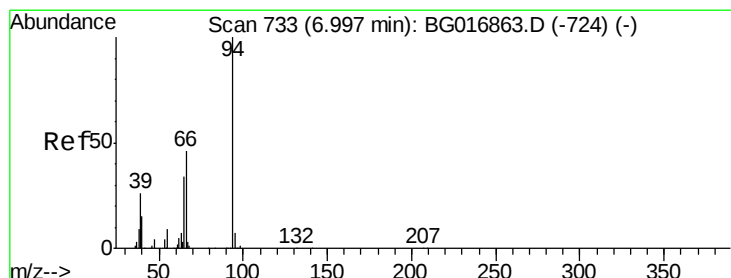
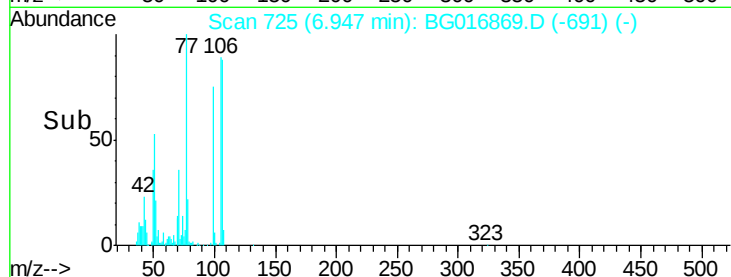
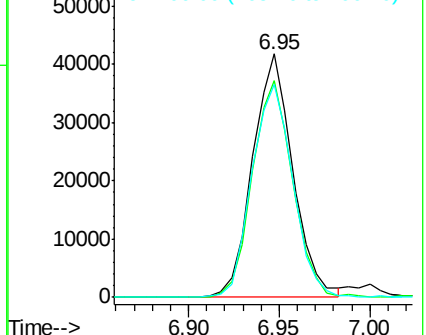
106 87.6 71.5 111.5



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: 36.70 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

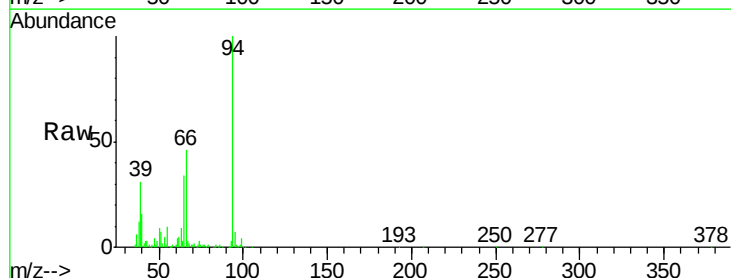
Tgt Ion: 94 Resp: 229261

Ion Ratio Lower Upper

94 100

65 34.0 14.3 54.3

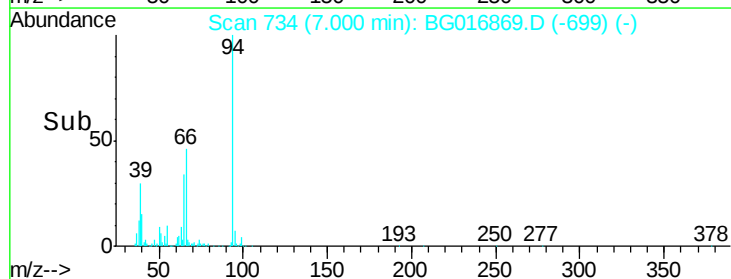
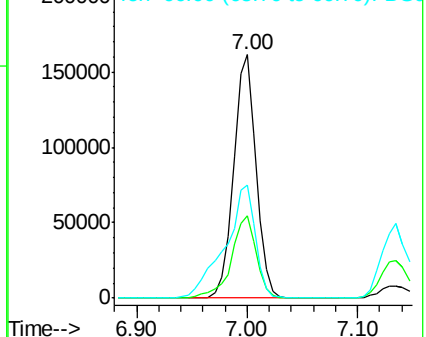
66 46.2 26.9 66.9

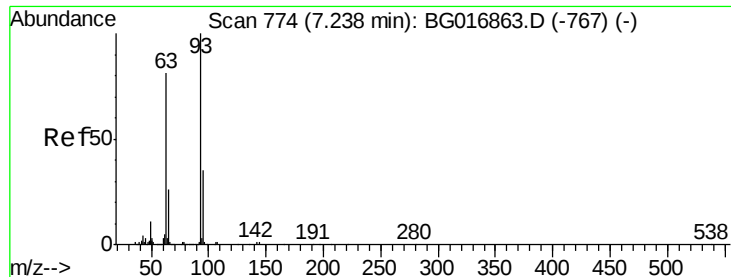


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

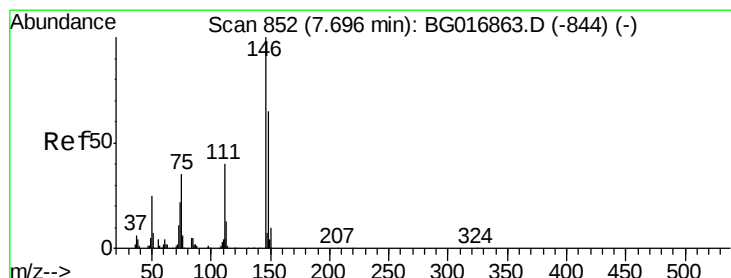
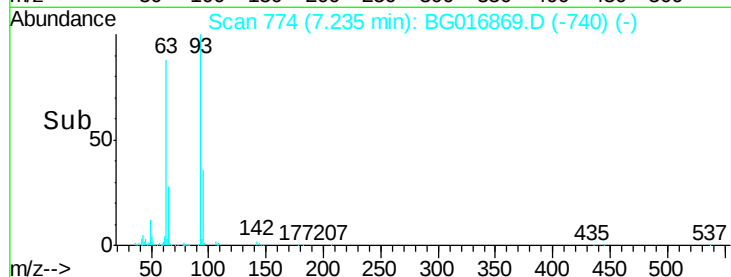
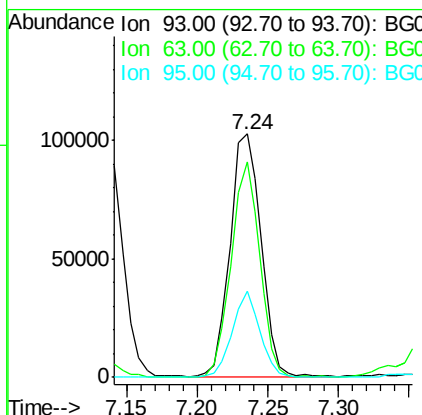
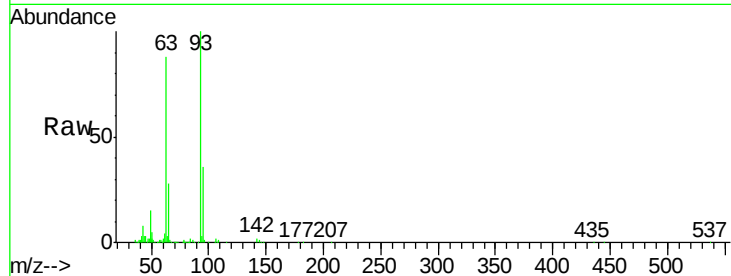




#11
bis(2-Chloroethyl)ether
Concen: 32.48 ng
RT: 7.24 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

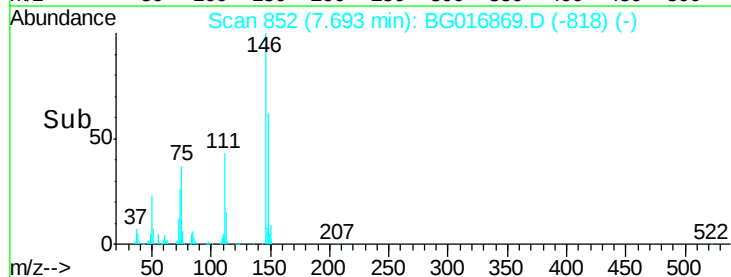
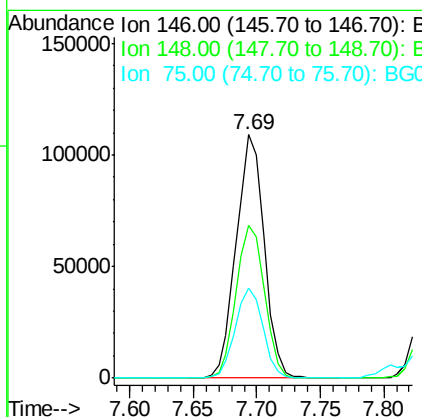
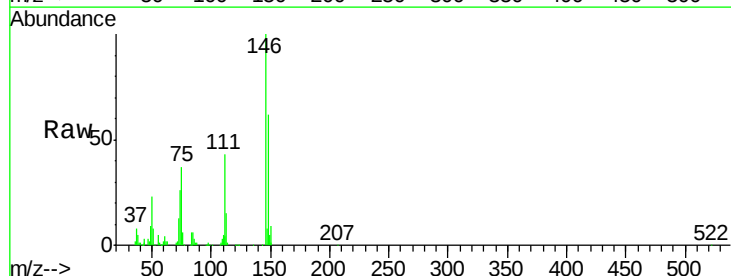
Instrument :
BNA_F
ClientSampleId :
PB83158BS

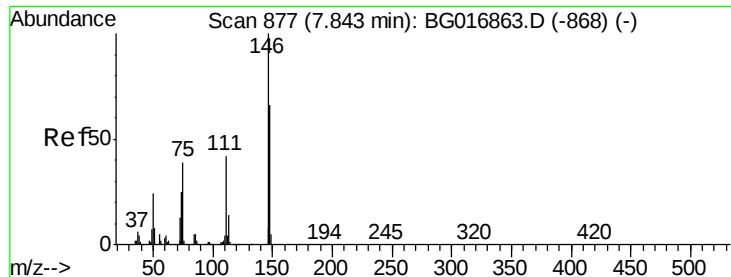
Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.3	61.2	101.2
95	35.6	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 31.92 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.9	77.9
75	37.2	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 31.98 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

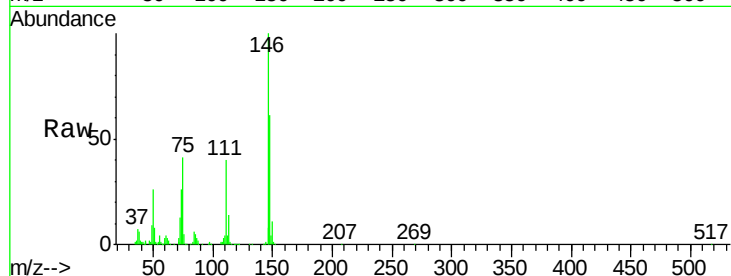
Tgt Ion:146 Resp: 168721

Ion Ratio Lower Upper

146 100

148 60.9 52.8 79.2

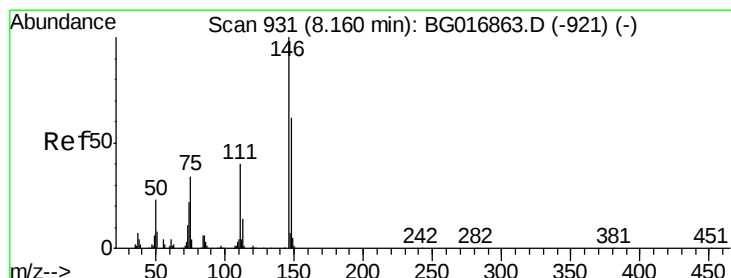
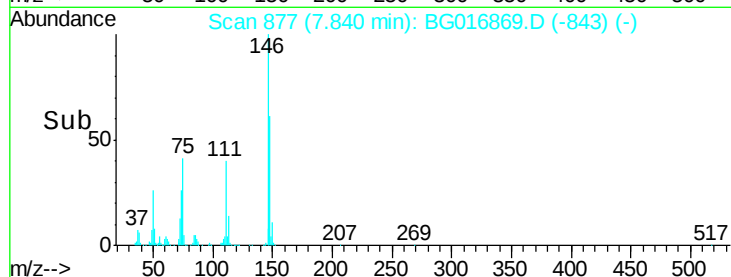
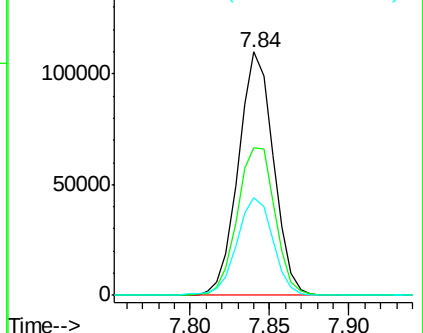
111 40.2 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 31.89 ng

RT: 8.16 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

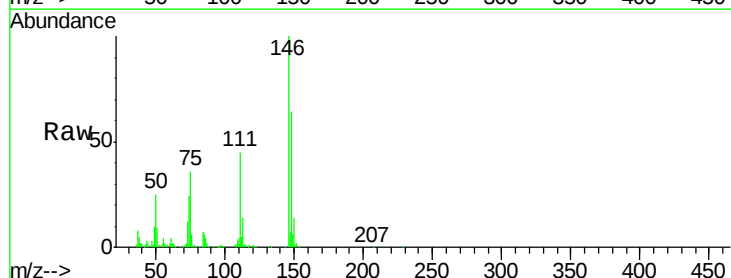
Tgt Ion:146 Resp: 161501

Ion Ratio Lower Upper

146 100

148 63.5 49.9 74.9

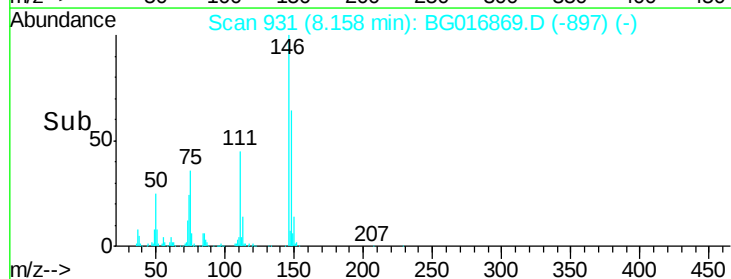
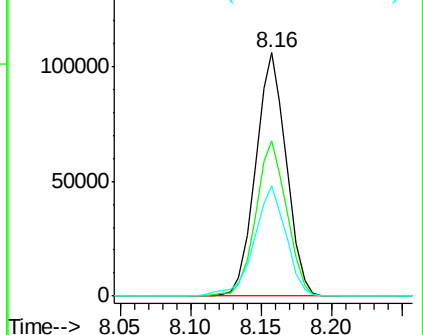
111 45.2 32.1 48.1

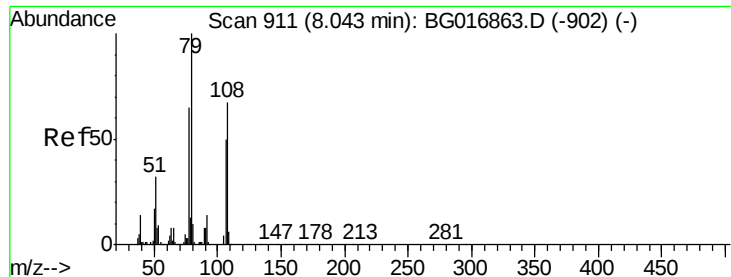


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.30 ng

RT: 8.05 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

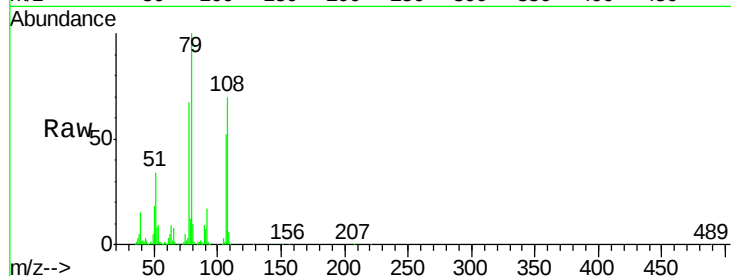
Tgt Ion: 79 Resp: 177175

Ion Ratio Lower Upper

79 100

108 70.3 53.4 80.2

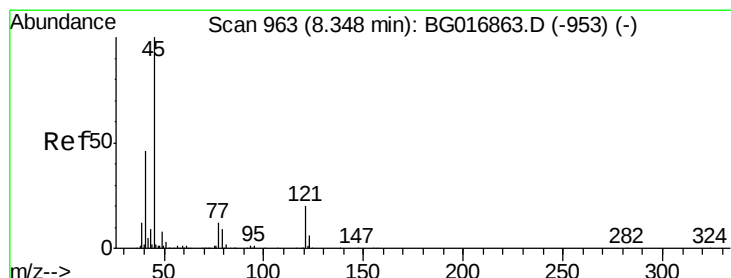
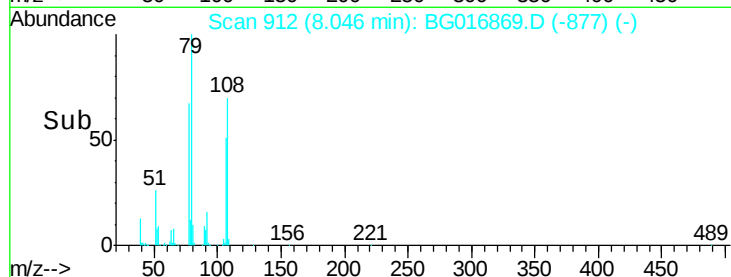
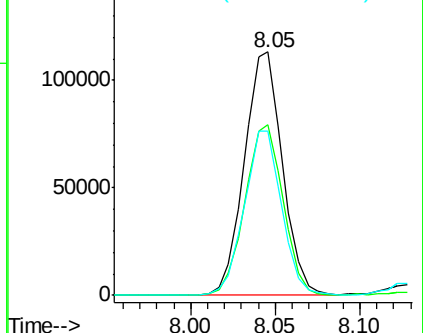
77 67.2 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.91 ng

RT: 8.35 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

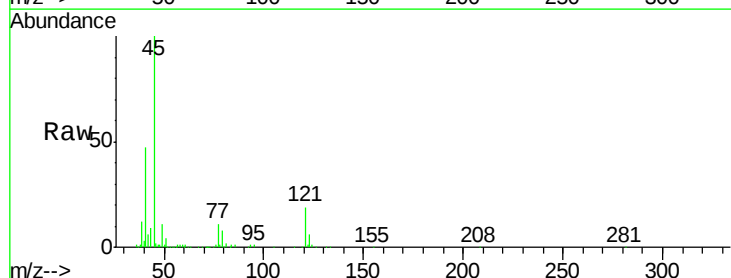
Tgt Ion: 45 Resp: 294272

Ion Ratio Lower Upper

45 100

77 11.0 0.0 31.8

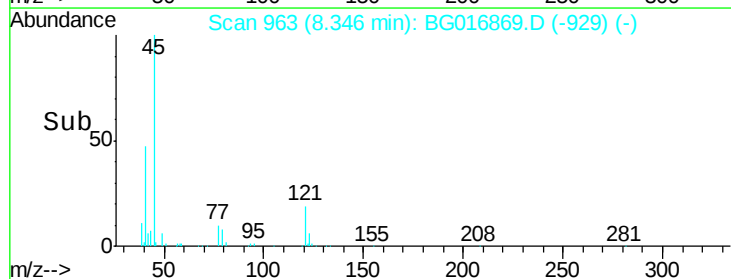
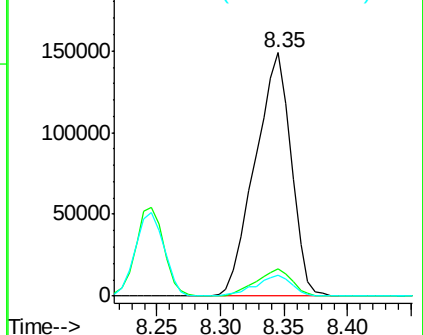
79 8.4 0.0 29.1

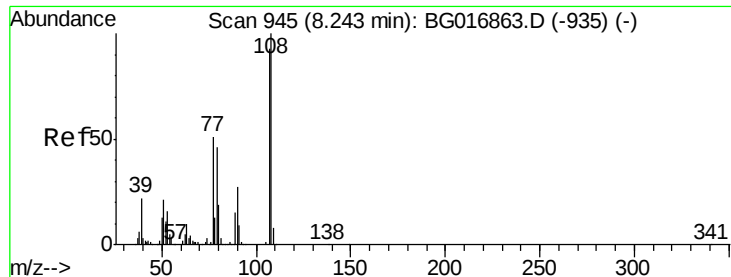


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

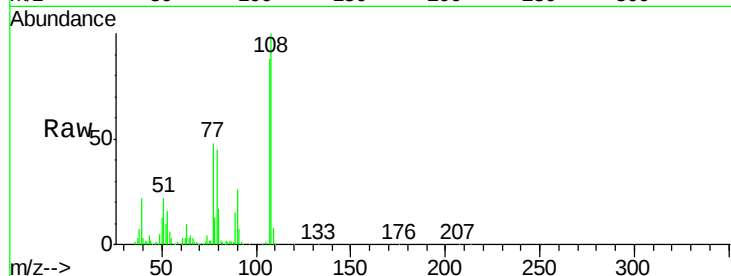




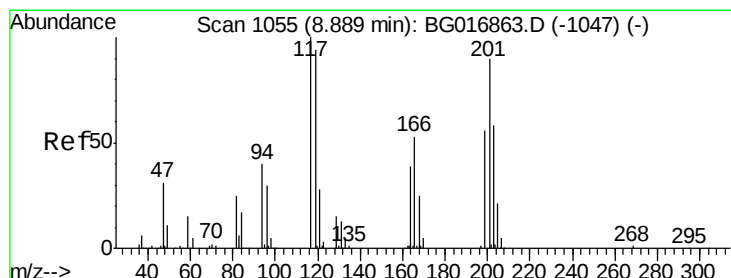
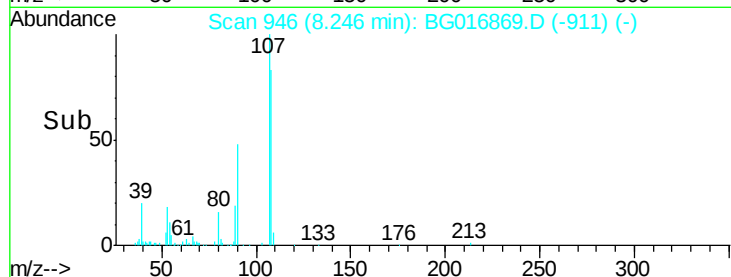
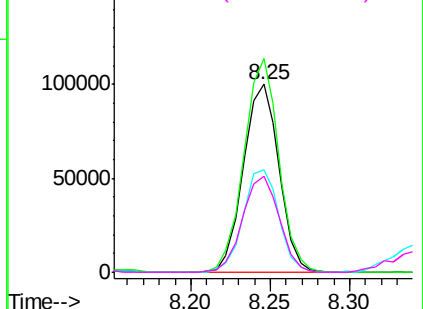
#17
2-Methylphenol
Concen: 35.38 ng
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Instrument :
BNA_F
ClientSampleId :
PB83158BS

Tgt Ion:	107	Resp:	155652
Ion	Ratio	Lower	Upper
107	100		
108	113.8	85.9	128.9
77	54.5	43.8	65.6
79	51.3	39.8	59.6

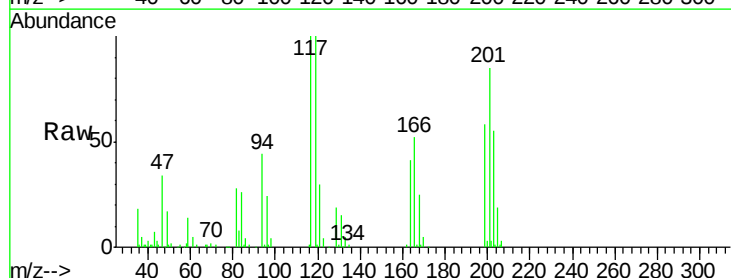


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

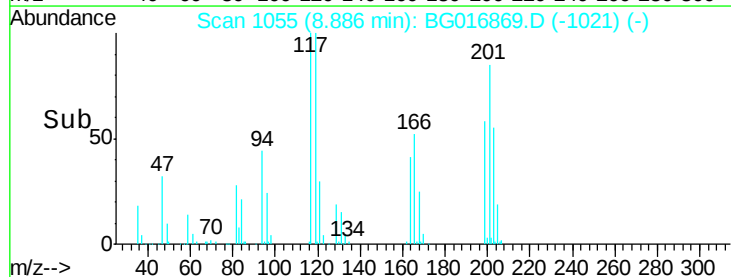
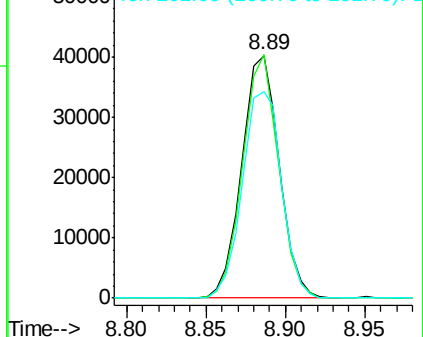


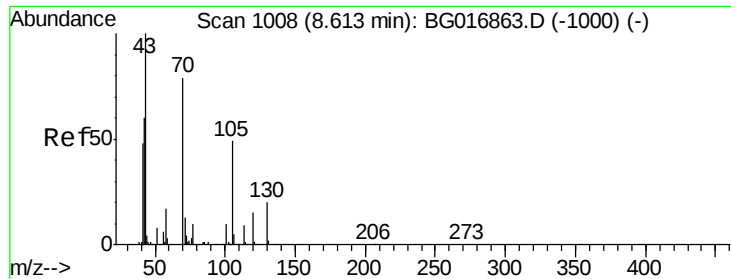
#18
Hexachloroethane
Concen: 30.49 ng
RT: 8.89 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:	117	Resp:	66136
Ion	Ratio	Lower	Upper
117	100		
119	100.4	74.8	112.2
201	85.3	72.1	108.1



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

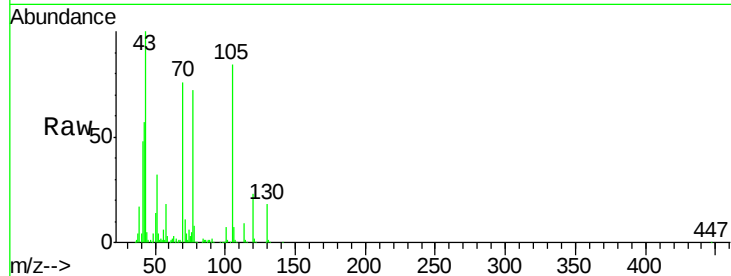




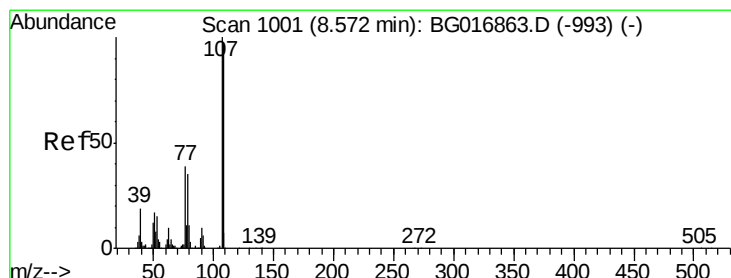
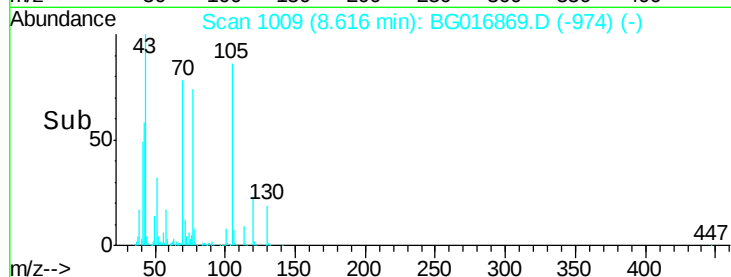
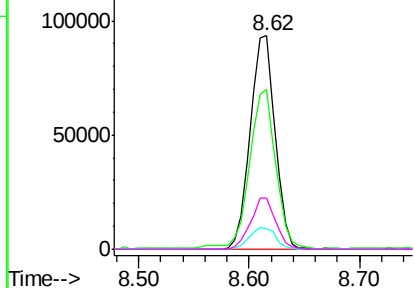
#19
n-Nitroso-di-n-propylamine
Concen: 29.19 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Instrument :
BNA_F
ClientSampleId :
PB83158BS

Tgt Ion: 70 Resp: 149103
Ion Ratio Lower Upper
70 100
42 74.8 61.5 92.3
101 9.7 9.8 14.6#
130 23.9 20.2 30.4

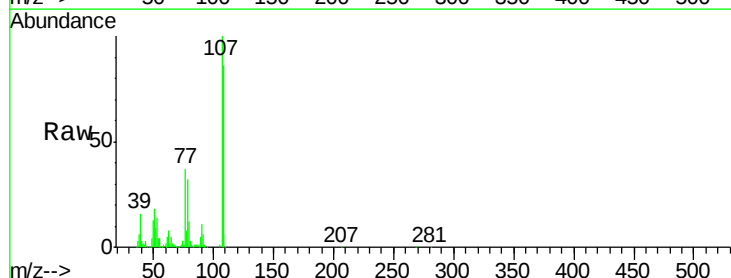


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

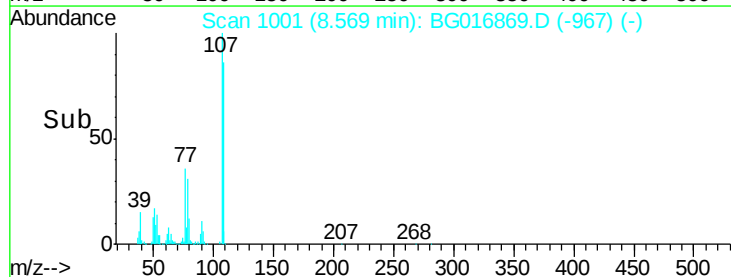
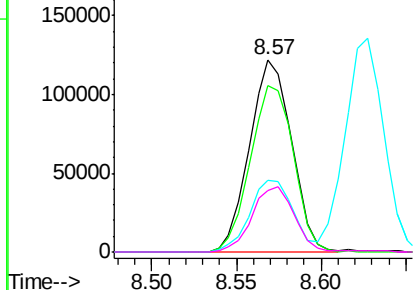


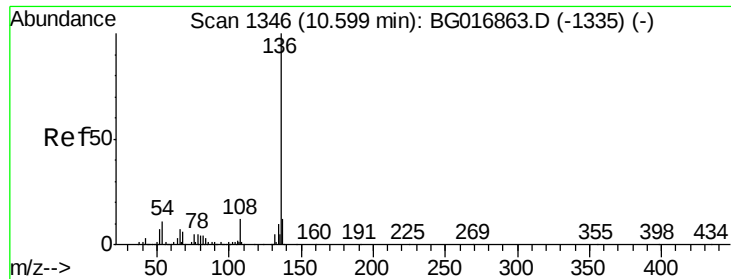
#20
3+4-Methylphenols
Concen: 34.83 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion: 107 Resp: 211177
Ion Ratio Lower Upper
107 100
108 86.3 76.6 116.6
77 37.0 19.0 59.0
79 32.1 15.0 55.0



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

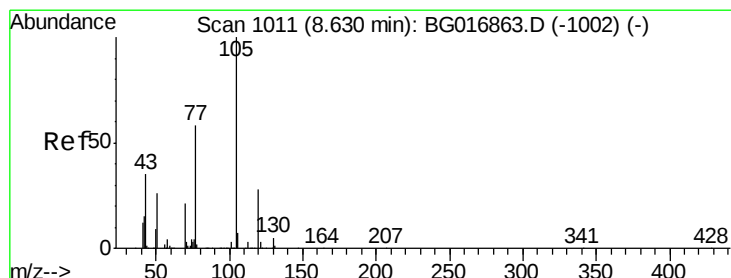
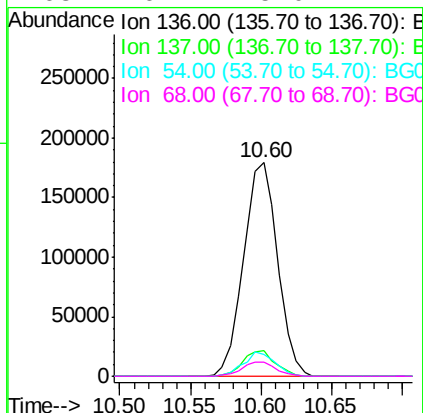
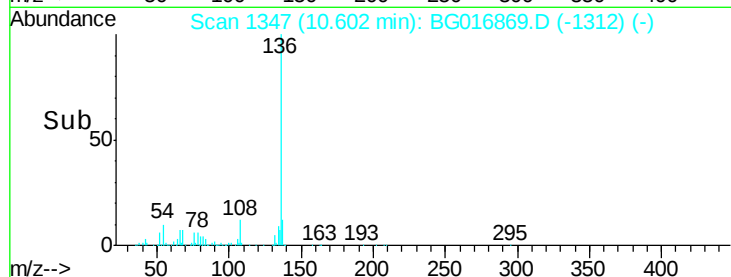
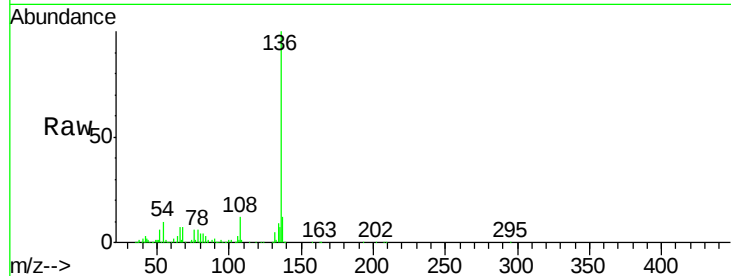




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

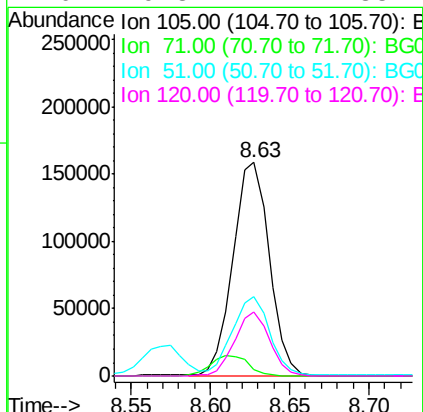
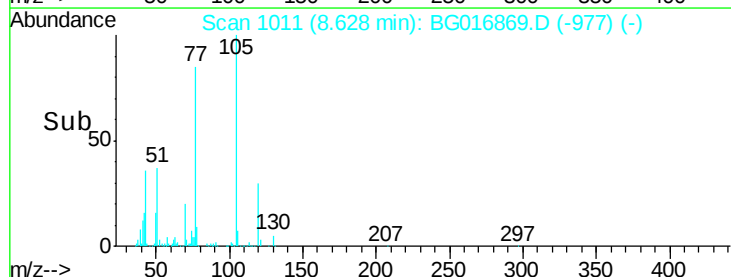
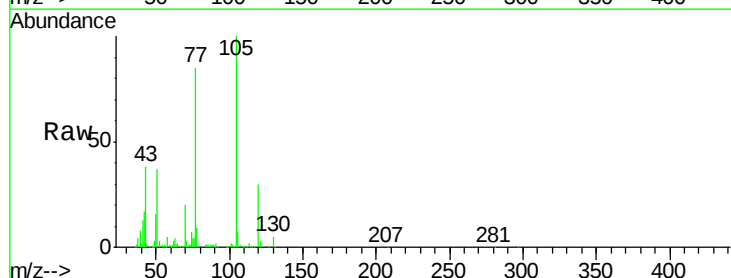
Instrument :
BNA_F
ClientSampleId :
PB83158BS

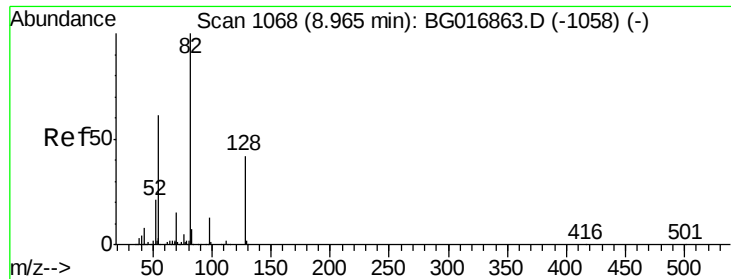
Tgt Ion:	136	Resp:	302336
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.8
54	10.1	8.7	13.1
68	6.7	5.0	7.4



#22
Acetophenone
Concen: 35.15 ng
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:	105	Resp:	253101
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.8	4.2
51	37.3	29.4	44.2
120	29.8	22.2	33.4

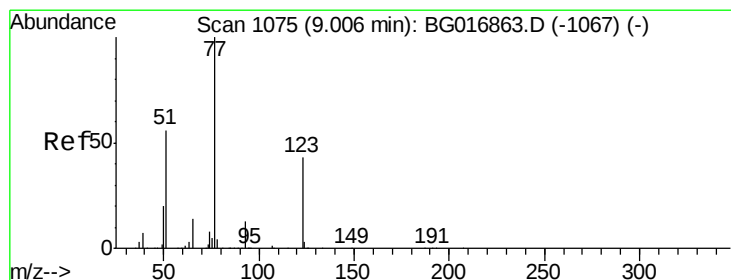
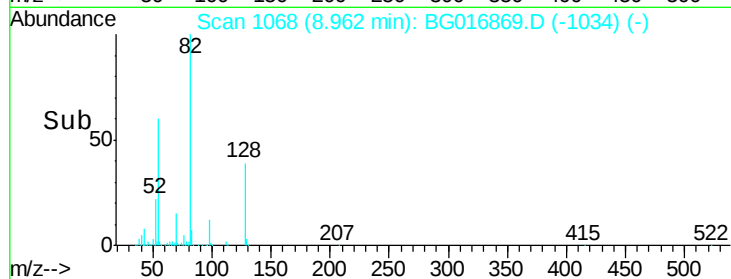
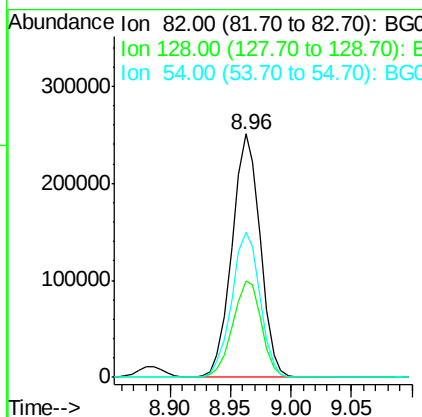
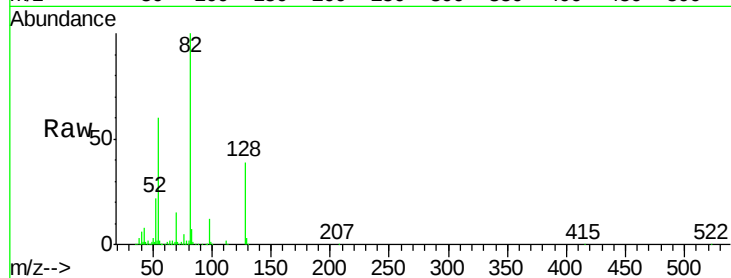




#23
 Nitrobenzene-d5
 Concen: 65.88 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

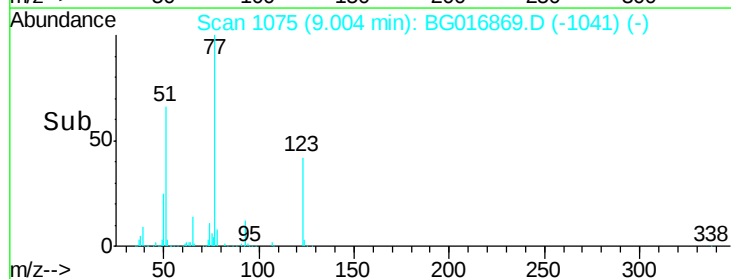
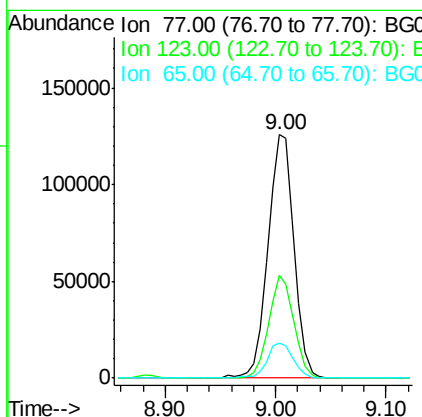
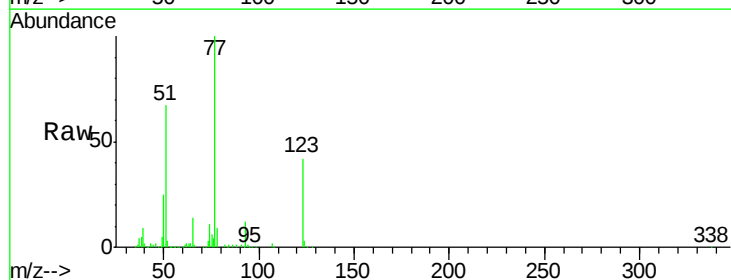
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

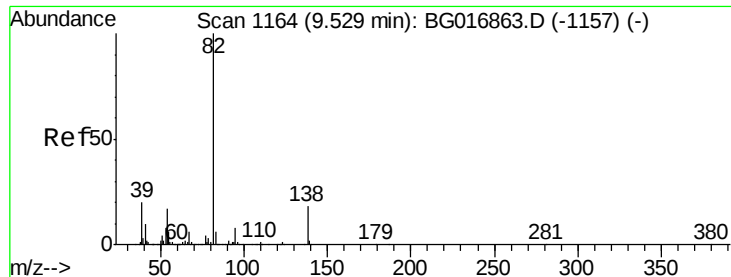
Tgt Ion: 82 Resp: 407736
 Ion Ratio Lower Upper
 82 100
 128 39.3 33.2 49.8
 54 59.6 48.6 72.8



#24
 Nitrobenzene
 Concen: 33.10 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion: 77 Resp: 206880
 Ion Ratio Lower Upper
 77 100
 123 42.2 34.0 51.0
 65 14.4 11.2 16.8





#25

Isophorone

Concen: 31.88 ng

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

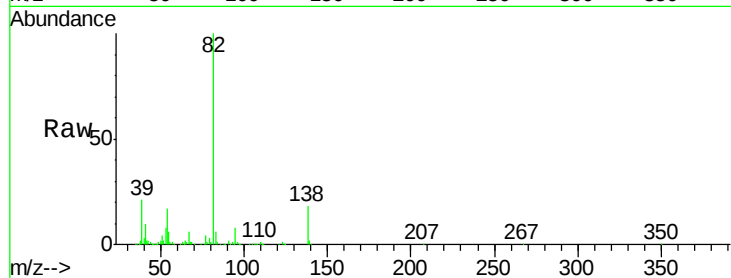
Tgt Ion: 82 Resp: 398387

Ion Ratio Lower Upper

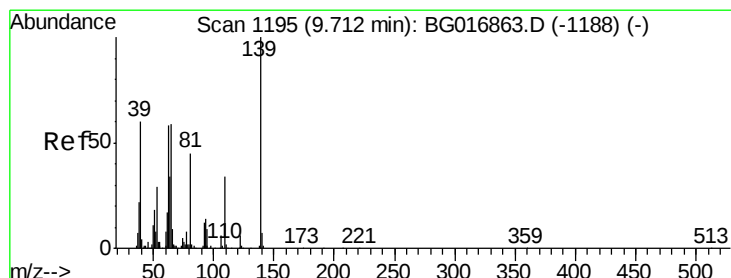
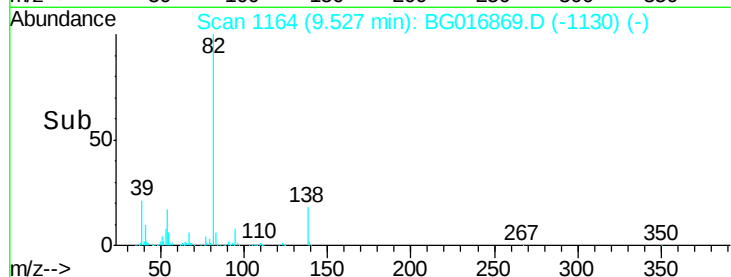
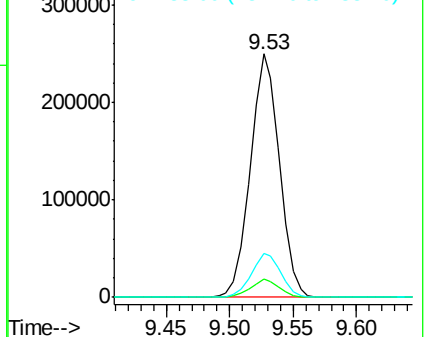
82 100

95 7.7 6.7 10.1

138 17.8 14.7 22.1



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



#26

2-Nitrophenol

Concen: 33.24 ng

RT: 9.71 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

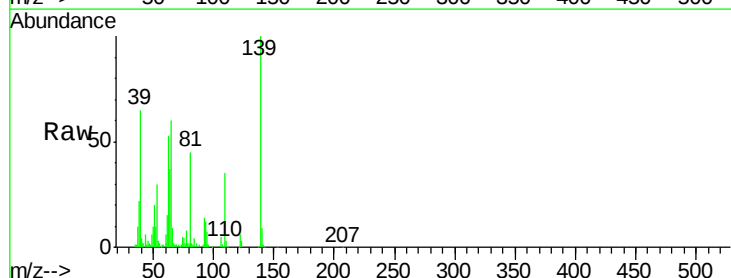
Tgt Ion: 139 Resp: 84574

Ion Ratio Lower Upper

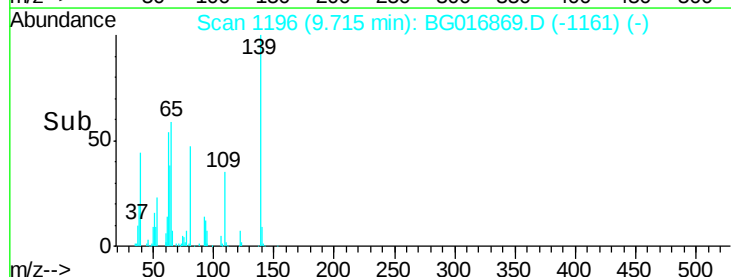
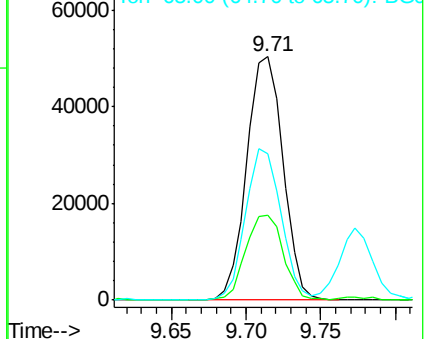
139 100

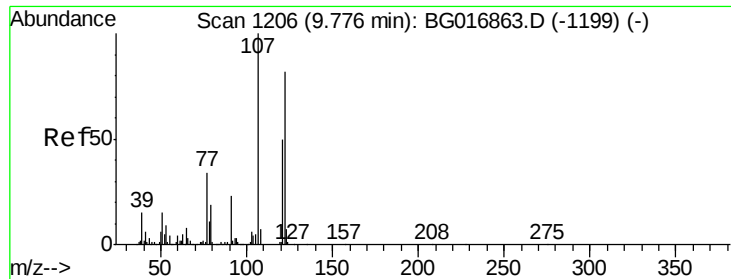
109 34.7 27.4 41.2

65 60.2 47.1 70.7



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

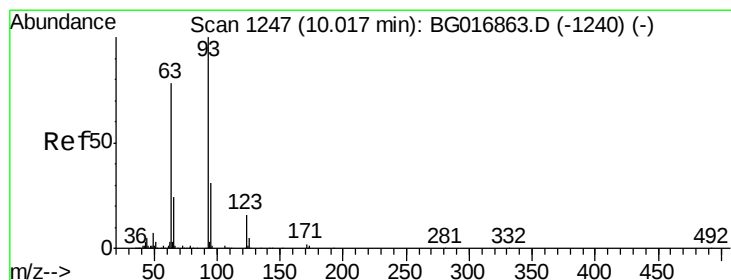
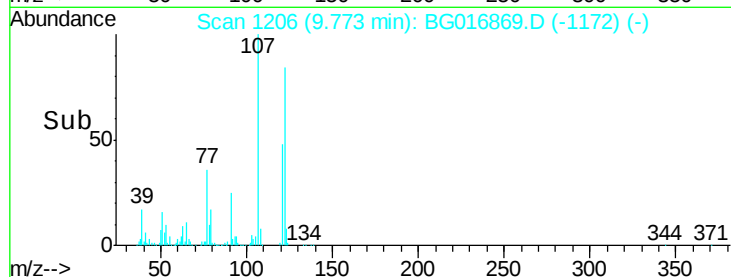
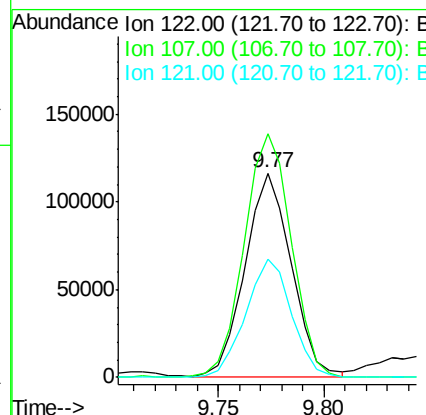
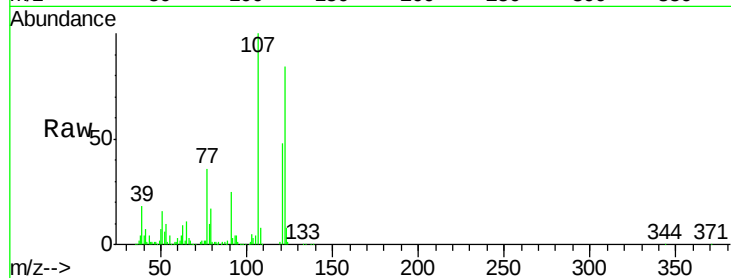




#27
 2,4-Dimethylphenol
 Concen: 38.32 ng
 RT: 9.77 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

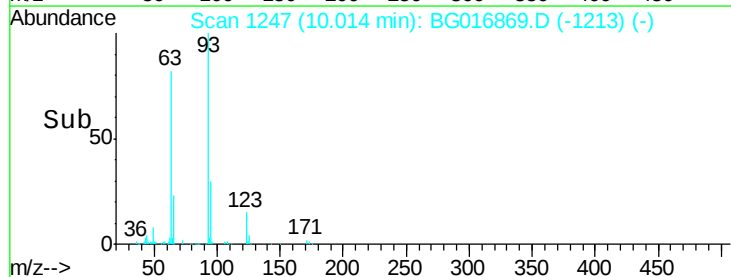
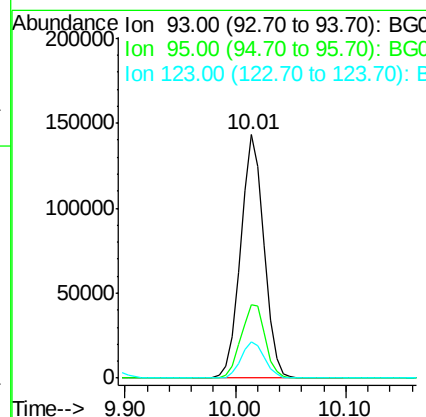
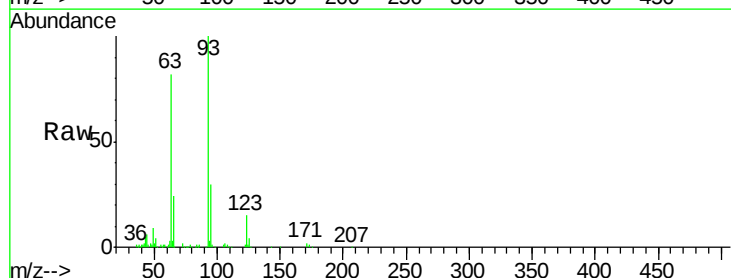
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

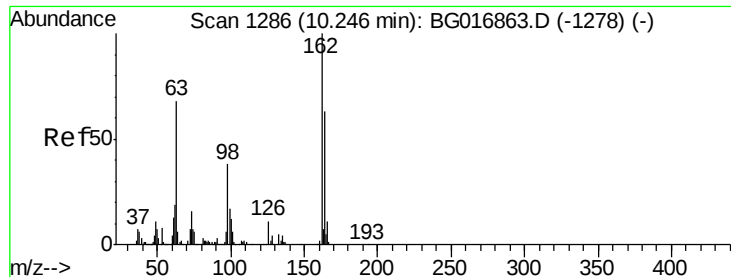
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.3	97.6	146.4
121	57.8	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.66 ng
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	24.8	37.2
123	15.1	12.6	19.0

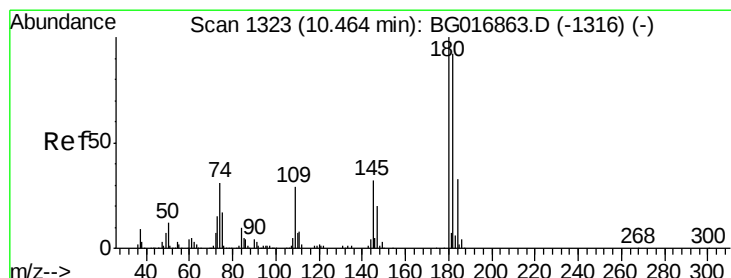
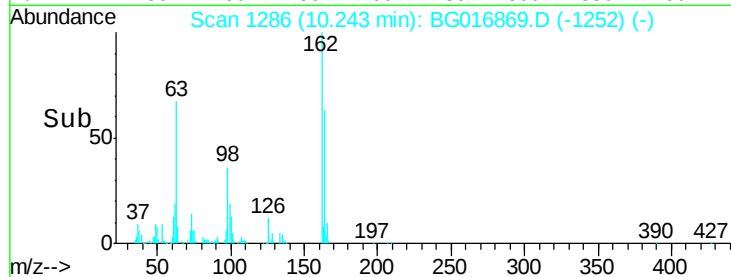
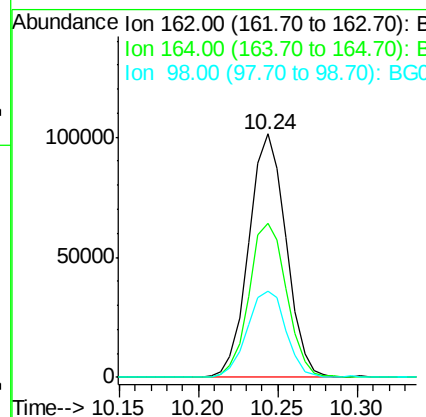
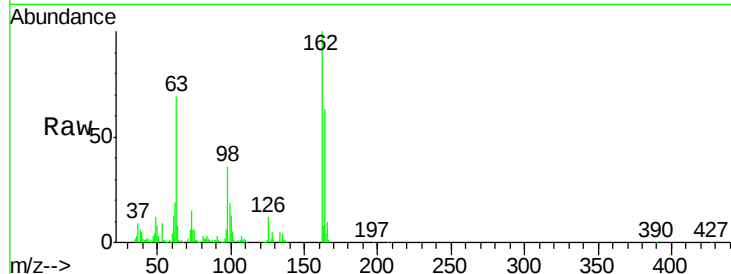




#29
 2,4-Dichlorophenol
 Concen: 38.12 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

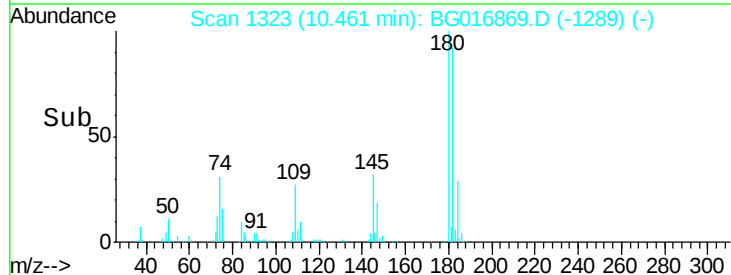
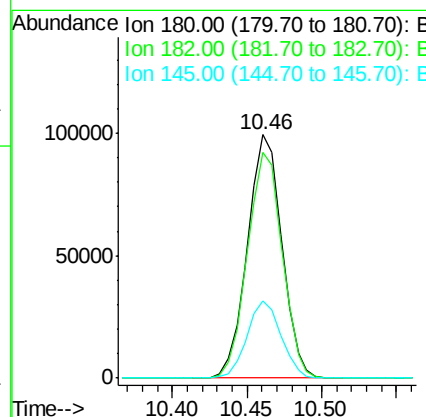
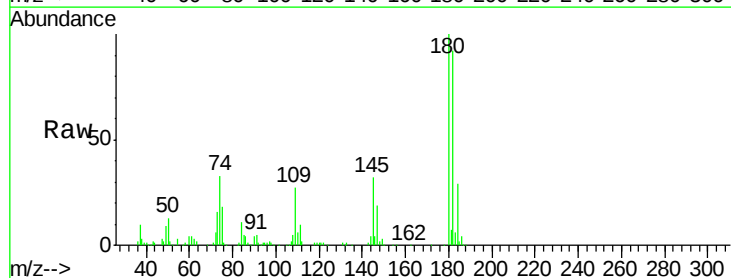
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

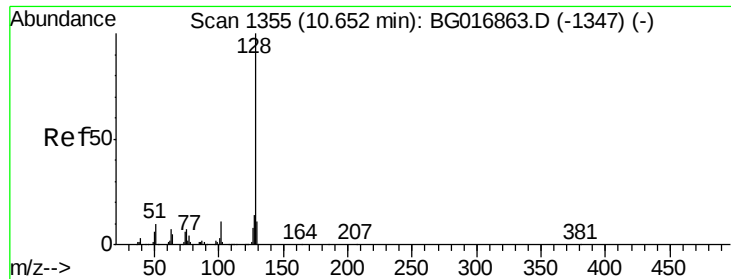
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.9	82.9
98	35.6	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 34.21 ng
 RT: 10.46 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	73.8	110.8
145	31.8	25.4	38.0

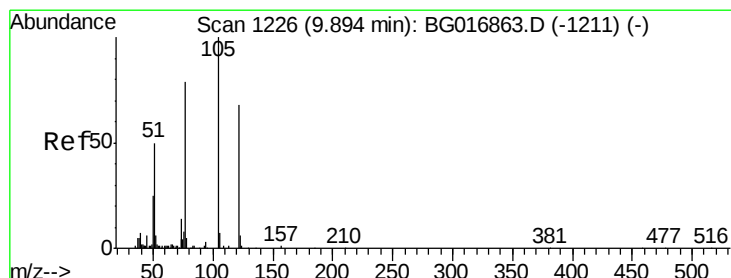
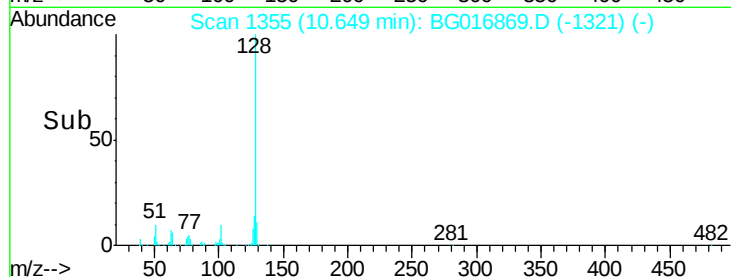
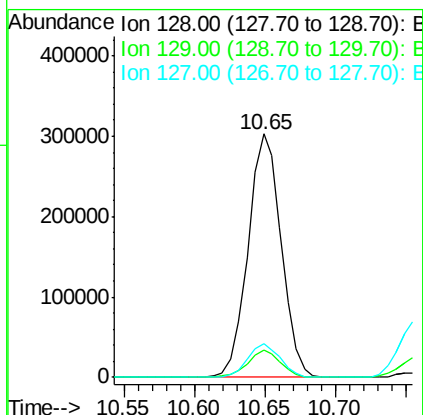
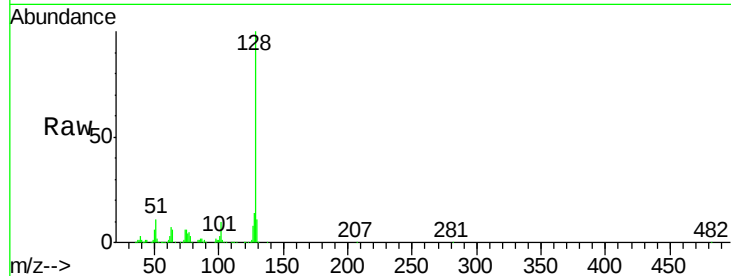




#31
Naphthalene
Concen: 33.05 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

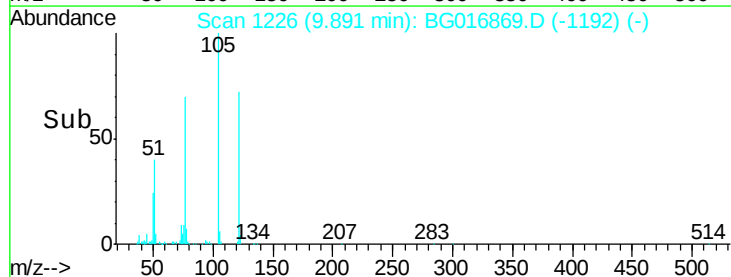
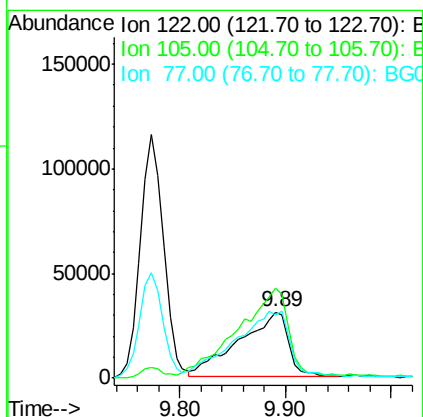
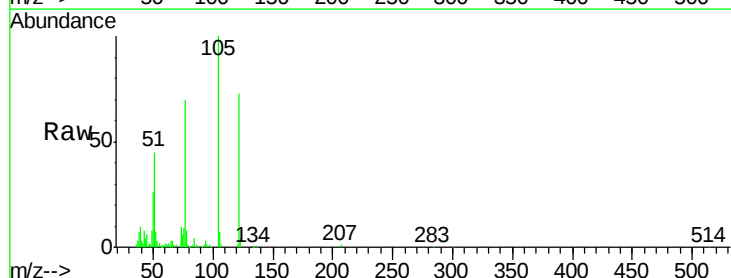
Instrument :
BNA_F
ClientSampleId :
PB83158BS

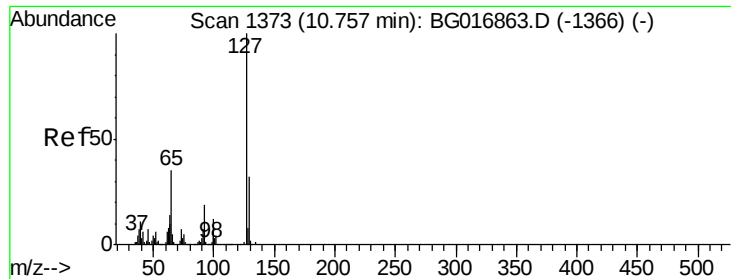
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.7	10.9	16.3



#32
Benzoic acid
Concen: 38.67 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.8	123.2	163.2
77	96.2	93.0	133.0

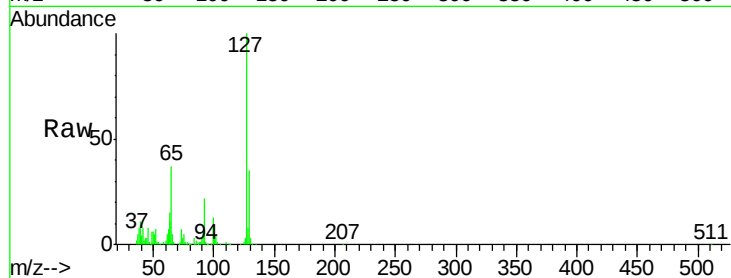




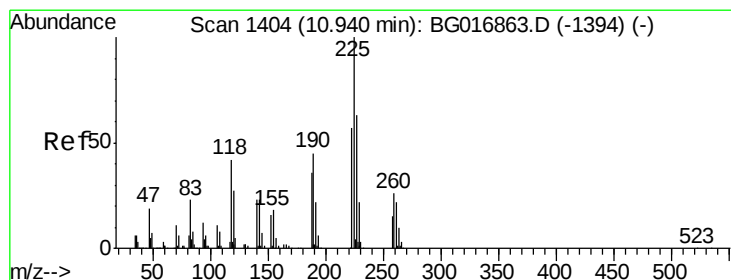
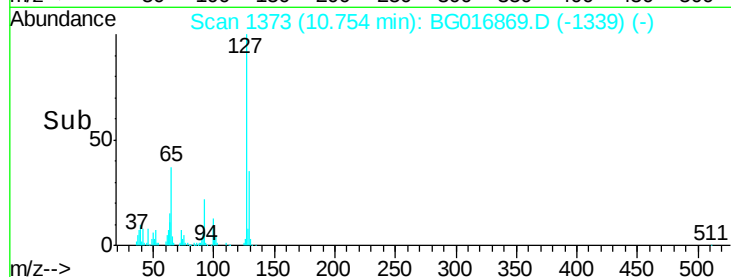
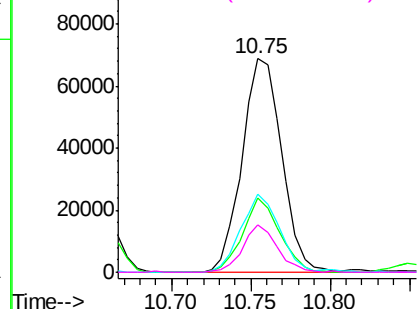
#33
4-Chloroaniline
Concen: 17.24 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Instrument :
BNA_F
ClientSampleId :
PB83158BS

Tgt Ion:	127	Resp:	119730
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.8	38.6
65	36.7	28.2	42.2
92	22.0	15.6	23.4

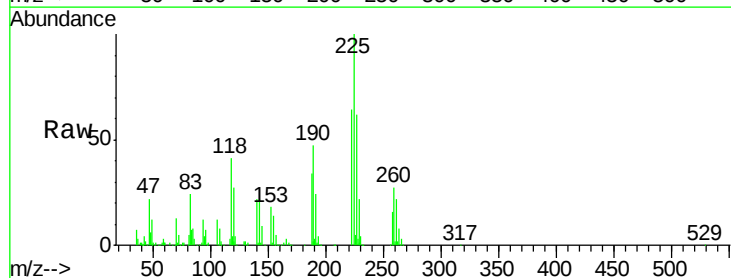


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

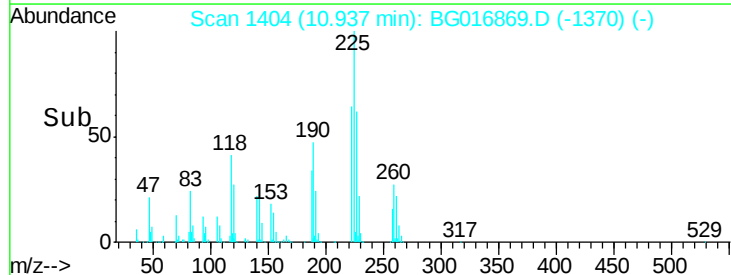
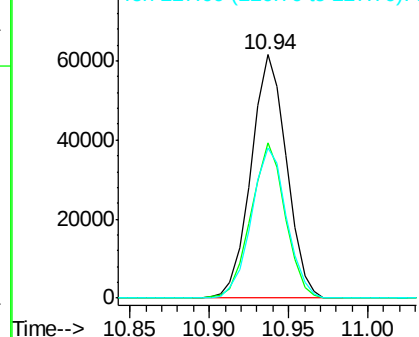


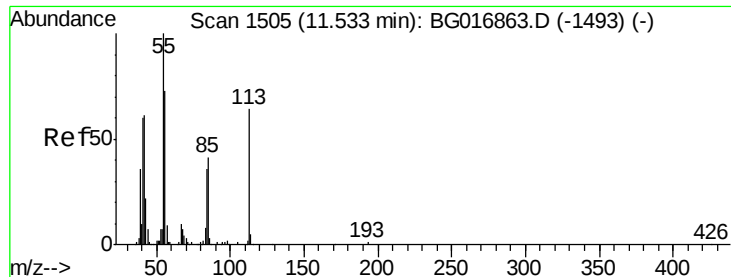
#34
Hexachlorobutadiene
Concen: 33.18 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:	225	Resp:	95808
Ion	Ratio	Lower	Upper
225	100		
223	63.6	45.8	68.6
227	61.9	50.7	76.1



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: 15.70 ng

RT: 11.57 min Scan# 1511

Delta R.T. 0.03 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

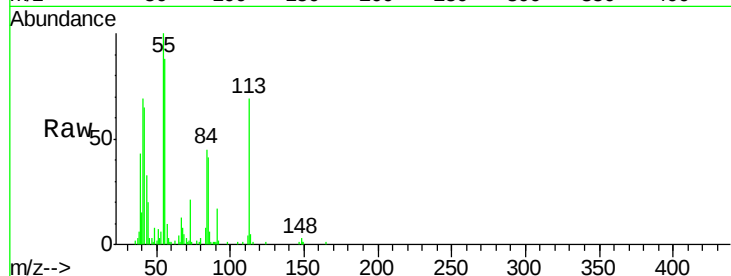
Tgt Ion:113 Resp: 35496

Ion Ratio Lower Upper

113 100

55 144.5 137.1 177.1

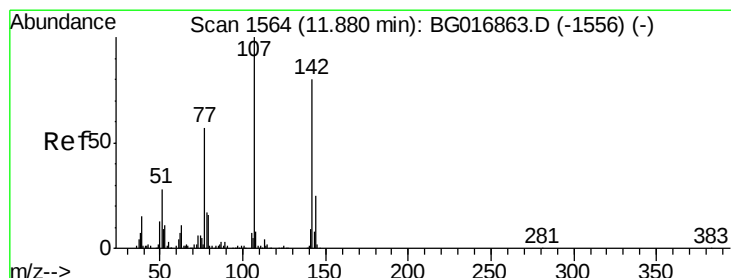
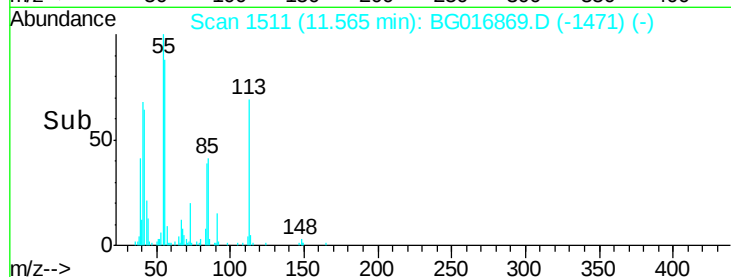
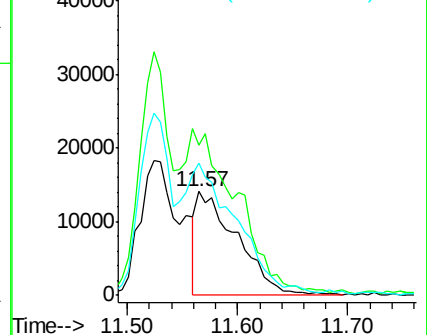
56 127.2 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016869.D

Ion 56.00 (55.70 to 56.70): BG016869.D



#36

4-Chloro-3-methylphenol

Concen: 36.68 ng

RT: 11.88 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

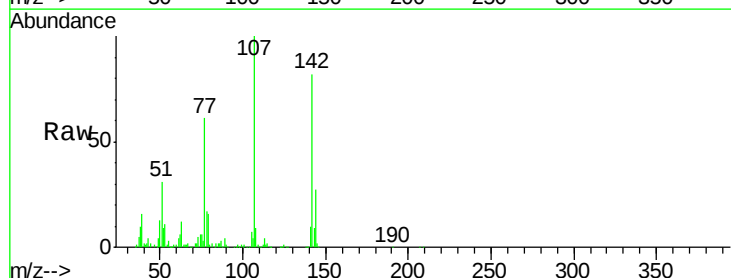
Tgt Ion:107 Resp: 204367

Ion Ratio Lower Upper

107 100

144 27.2 20.2 30.2

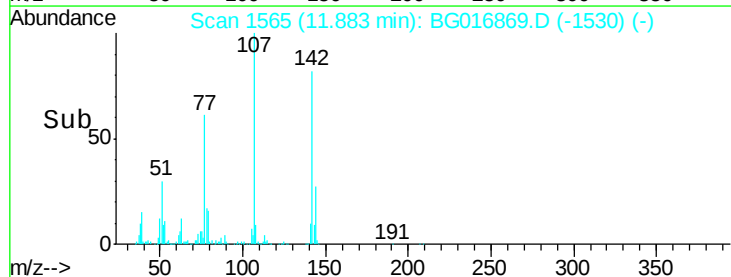
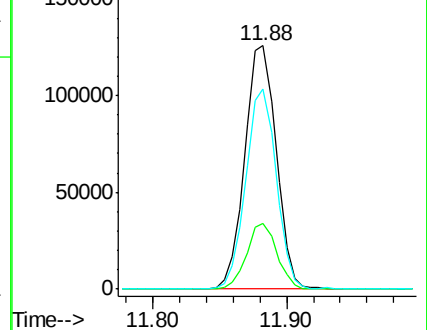
142 82.0 64.2 96.2

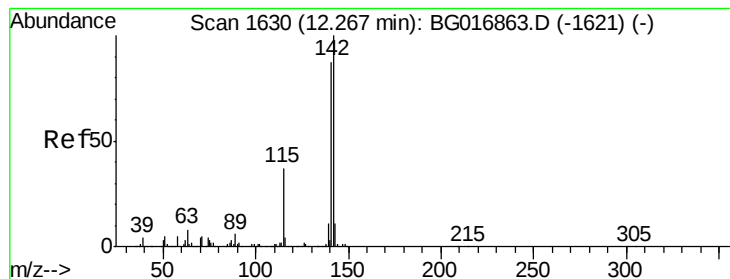


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 33.88 ng

RT: 12.26 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

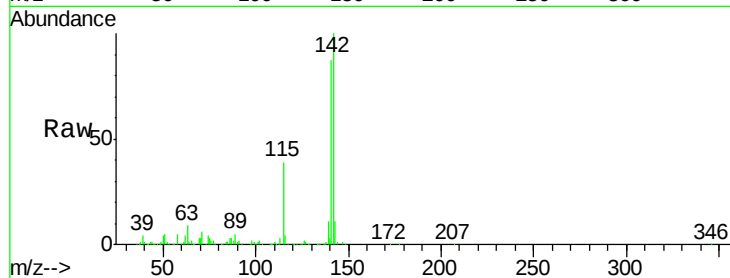
Tgt Ion:142 Resp: 388057

Ion Ratio Lower Upper

142 100

141 87.3 69.9 104.9

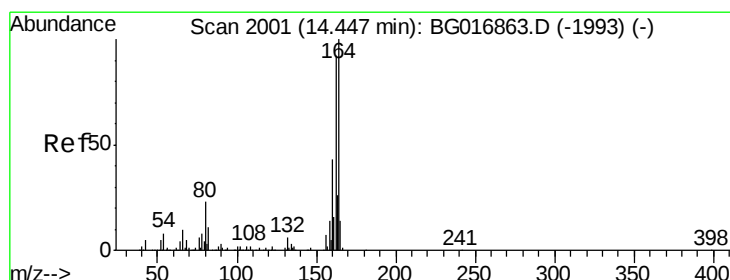
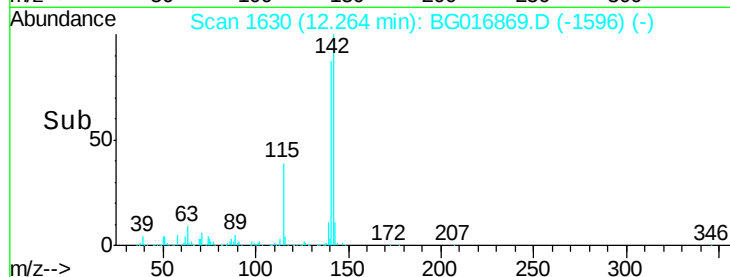
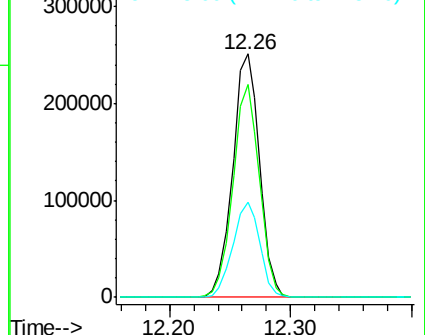
115 39.1 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

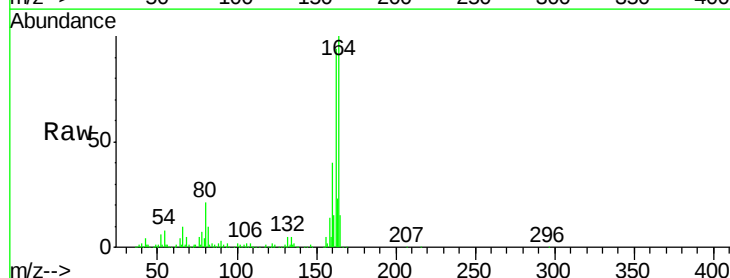
Tgt Ion:164 Resp: 207697

Ion Ratio Lower Upper

164 100

162 94.0 74.0 111.0

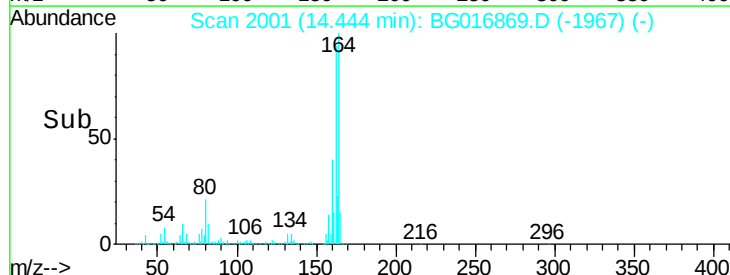
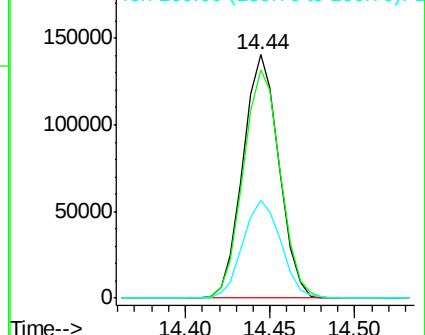
160 40.0 34.7 52.1

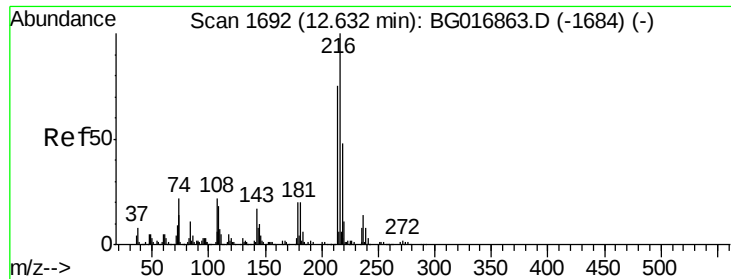


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.48 ng

RT: 12.63 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

Tgt Ion:216 Resp: 176764

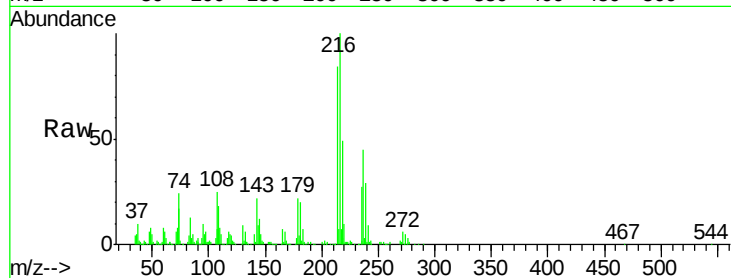
Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

179 21.6 0.0 0.0#

108 27.2 0.0 0.0#

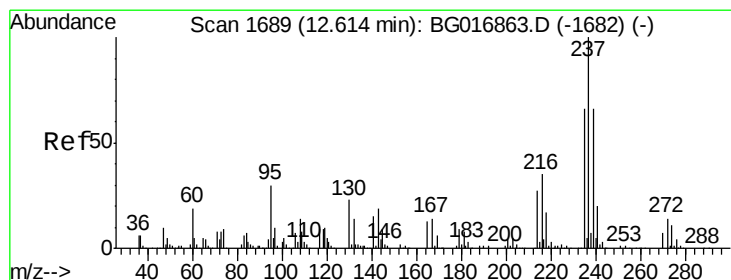
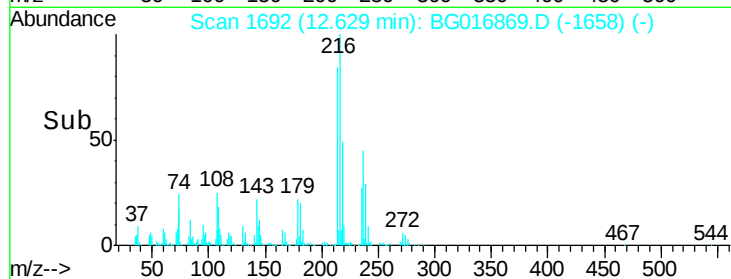
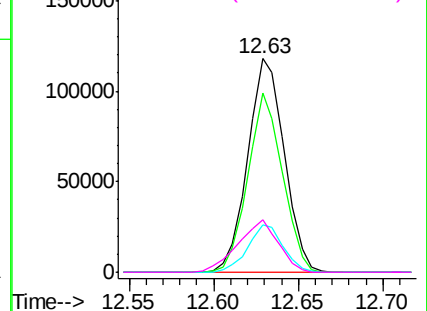


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.68 ng

RT: 12.62 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

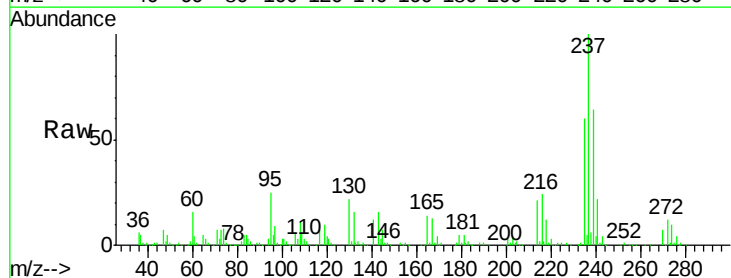
Tgt Ion:237 Resp: 252643

Ion Ratio Lower Upper

237 100

235 59.9 45.5 85.5

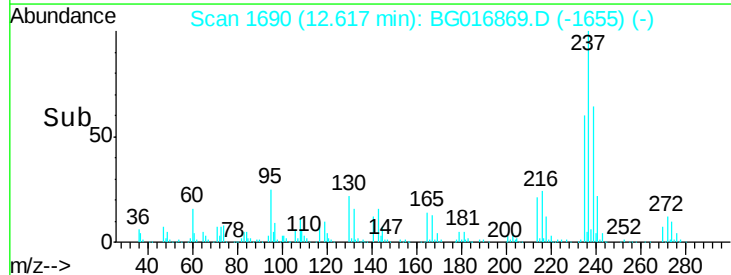
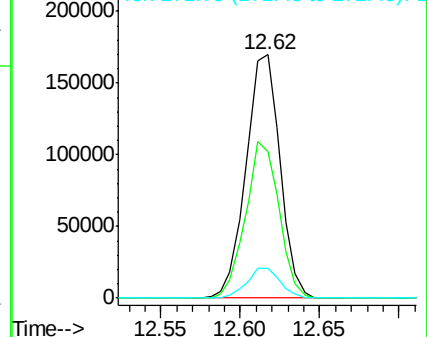
272 12.3 0.0 33.7

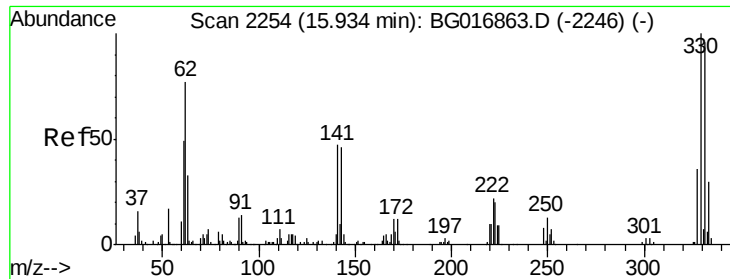


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

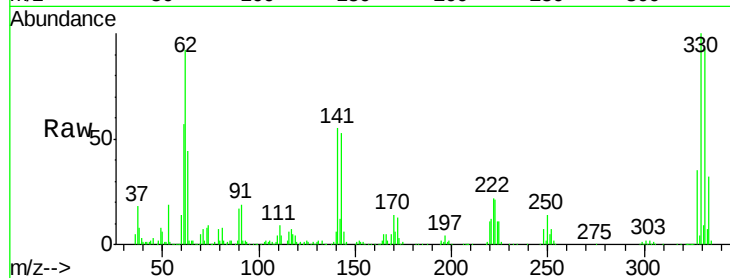




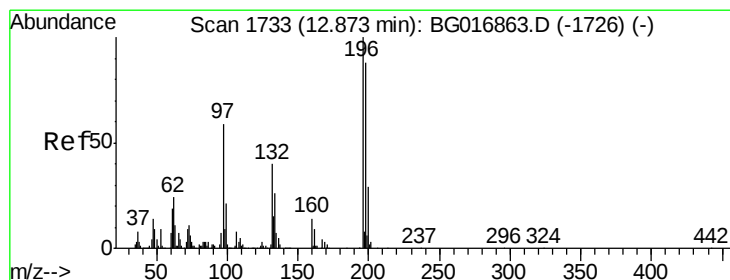
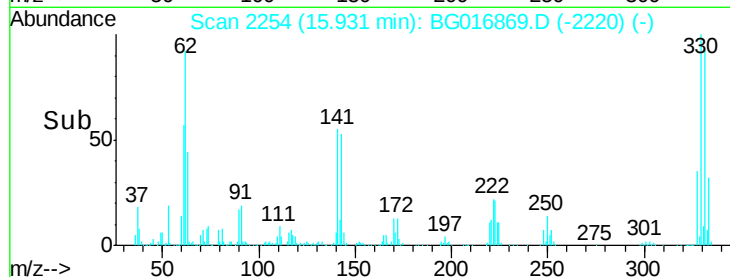
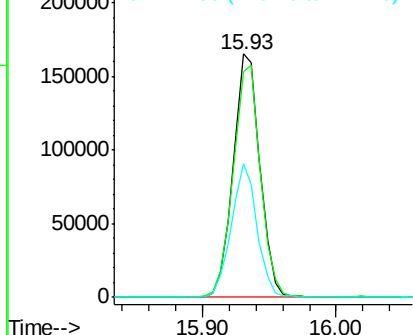
#41
 2,4,6-Tribromophenol
 Concen: 110.96 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Instrument :
 BNA_F
 ClientSampled :
 PB83158BS

Tgt Ion:330 Resp: 231367
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 53.3 0.0 0.0#

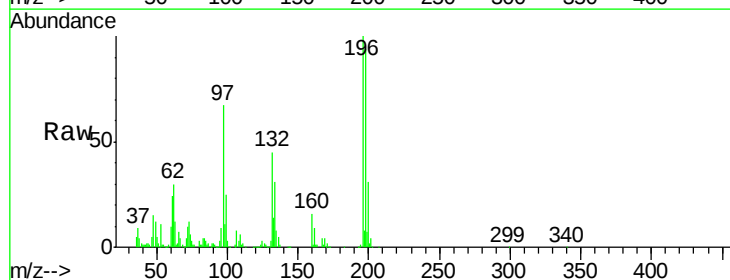


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

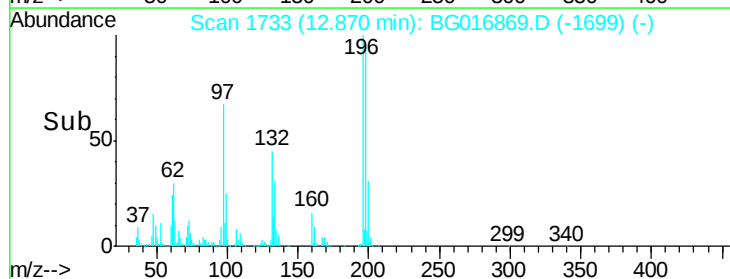
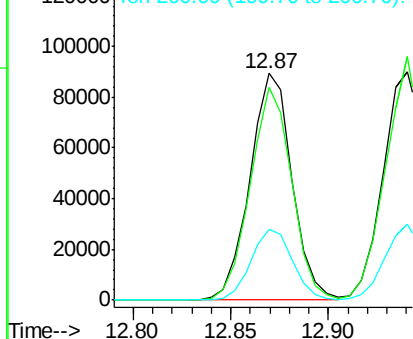


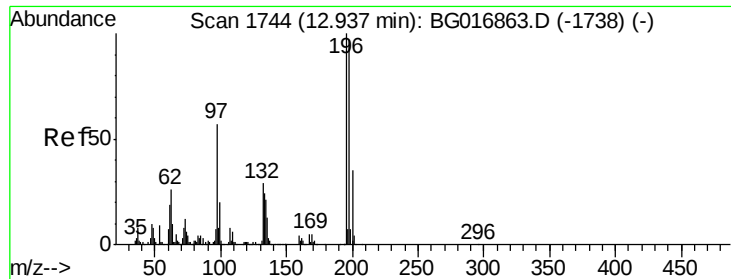
#42
 2,4,6-Trichlorophenol
 Concen: 33.52 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion:196 Resp: 133359
 Ion Ratio Lower Upper
 196 100
 198 94.1 70.7 106.1
 200 31.2 23.0 34.4



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

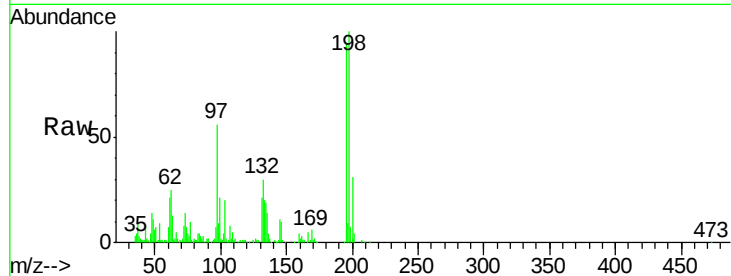




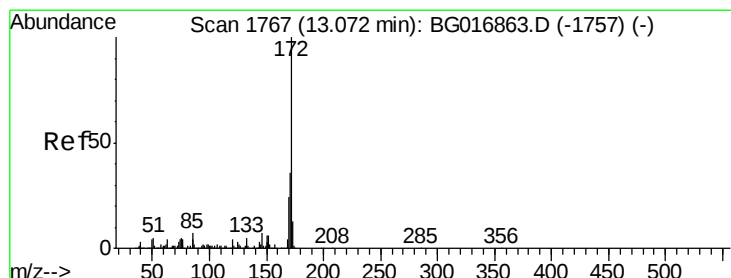
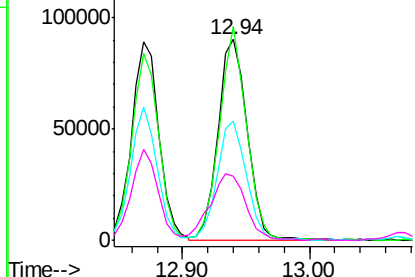
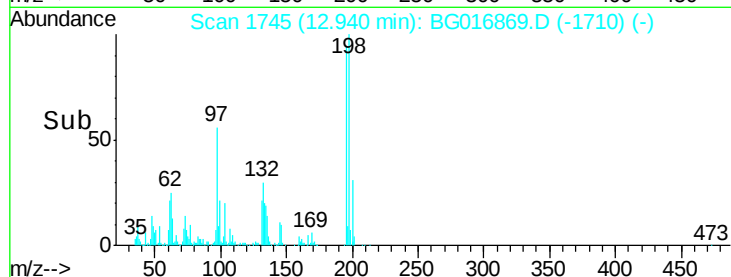
#43
2,4,5-Trichlorophenol
Concen: 34.03 ng
RT: 12.94 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Instrument :
BNA_F
ClientSampled :
PB83158BS

Tgt Ion	Resp	Lower	Upper
196	143733		
198	106.5	77.5	116.3
97	59.6	45.9	68.9
132	32.0	23.7	35.5

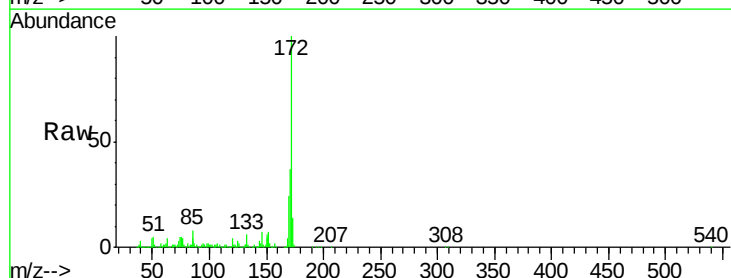


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

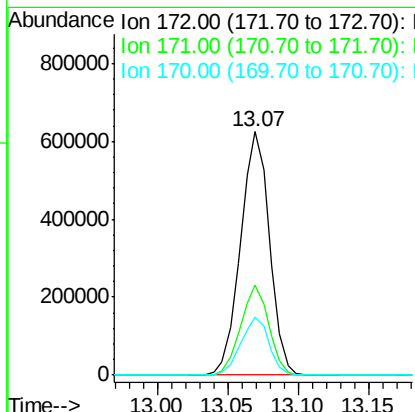
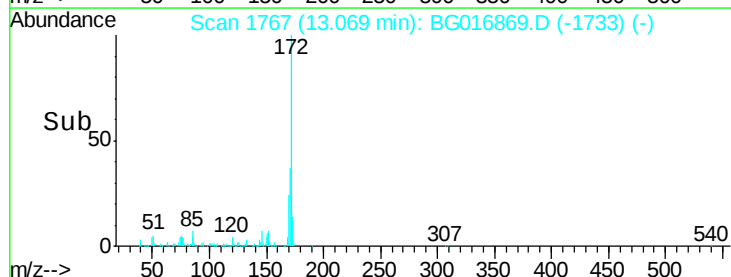


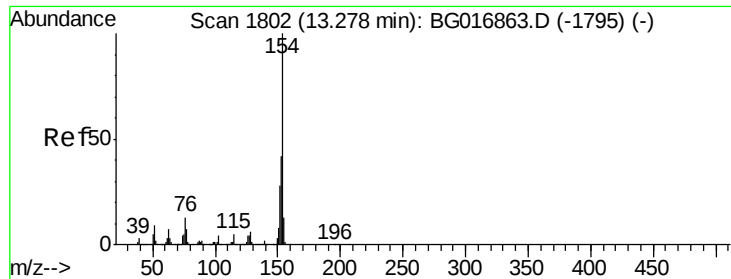
#44
2-Fluorobiphenyl
Concen: 64.83 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion	Resp	Lower	Upper
172	892256		
171	36.9	29.0	43.4
170	23.9	19.0	28.4



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

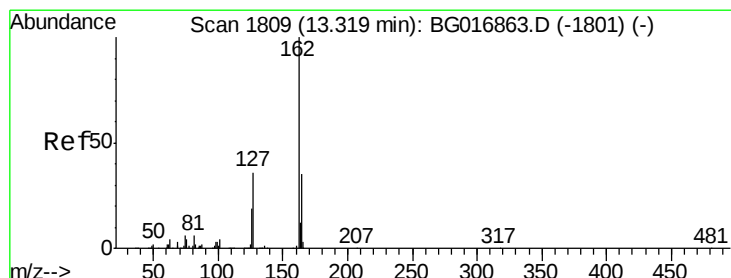
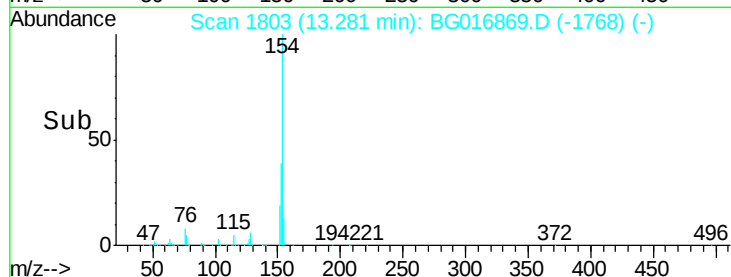
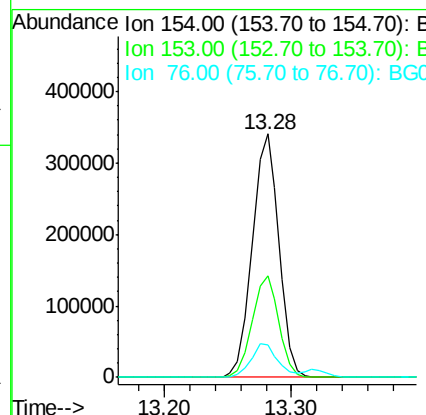
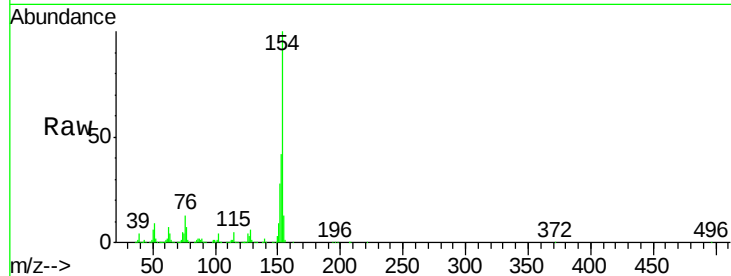




#45
1,1'-Biphenyl
Concen: 33.33 ng
RT: 13.28 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

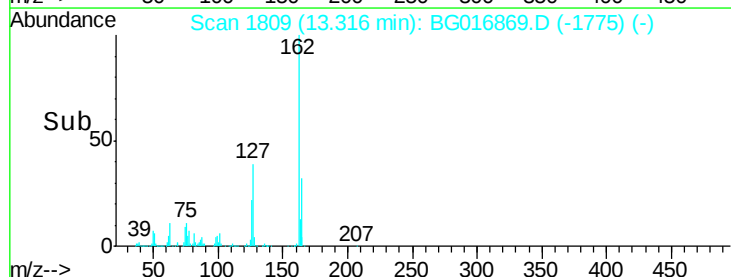
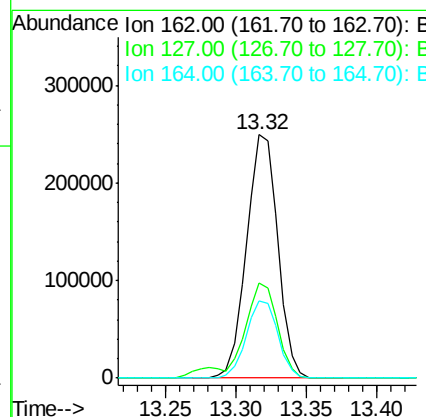
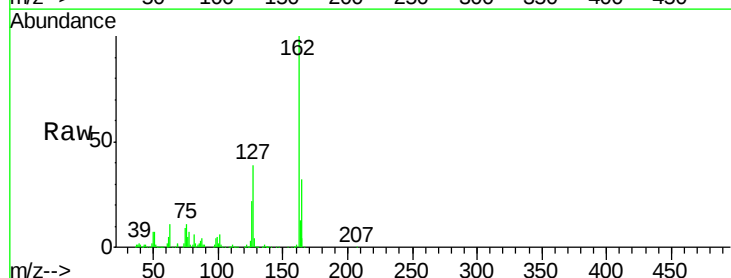
Instrument :
BNA_F
ClientSampleId :
PB83158BS

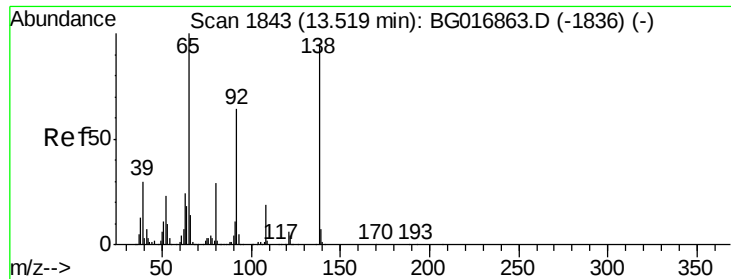
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.0	62.0
76	13.5	0.0	33.3



#46
2-Chloronaphthalene
Concen: 32.74 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	31.6	27.8	41.6

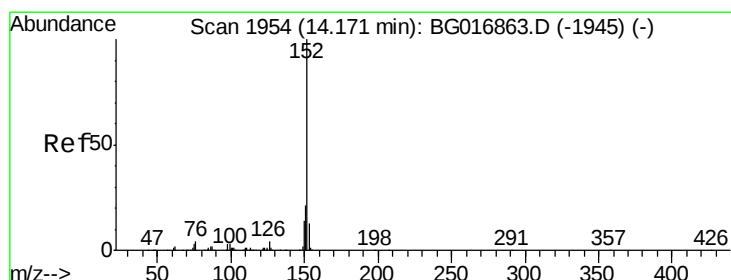
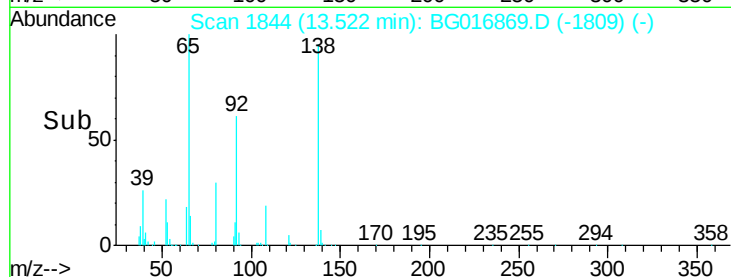
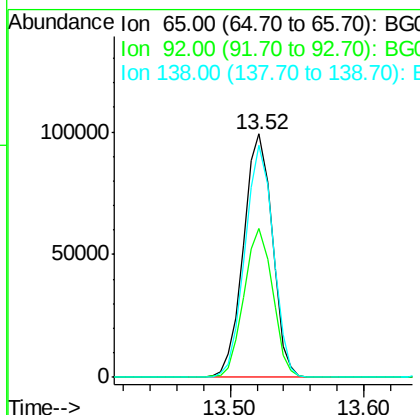
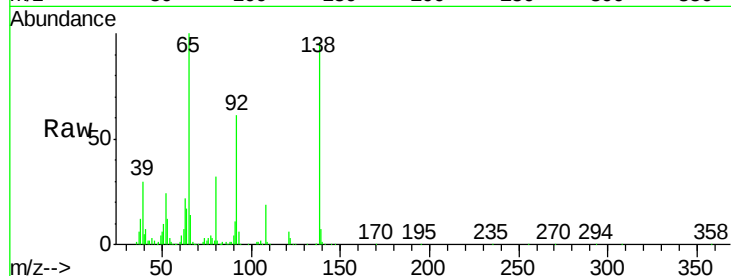




#47
2-Nitroaniline
Concen: 36.15 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

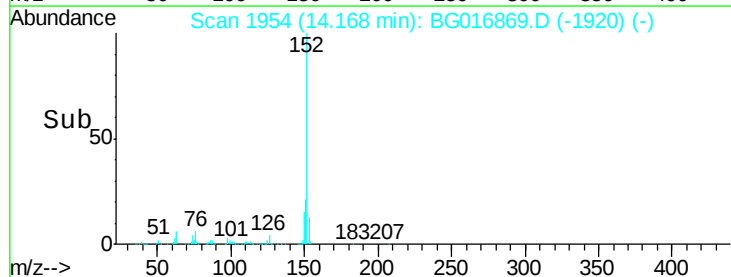
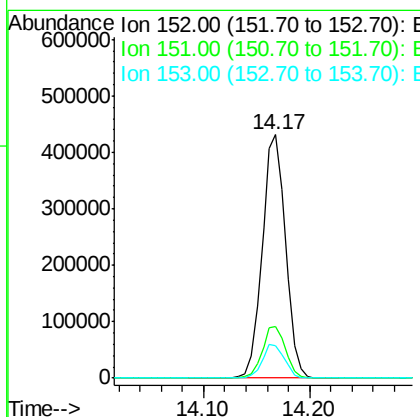
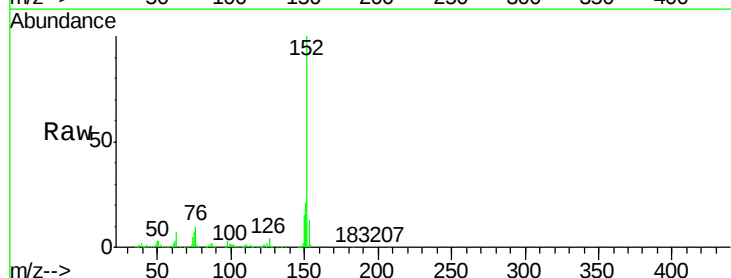
Instrument :
BNA_F
ClientSampleId :
PB83158BS

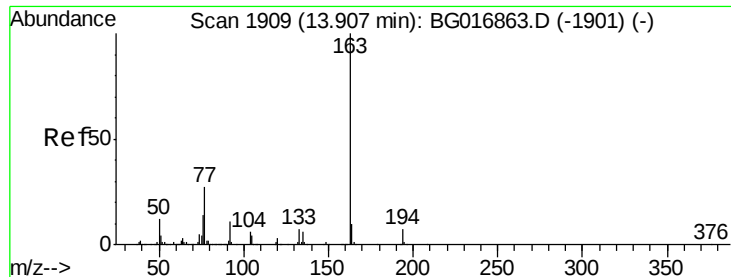
Tgt Ion: 65 Resp: 148198
Ion Ratio Lower Upper
65 100
92 61.1 51.0 76.6
138 95.5 76.2 114.2



#48
Acenaphthylene
Concen: 32.20 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion: 152 Resp: 660388
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.4
153 13.4 10.7 16.1

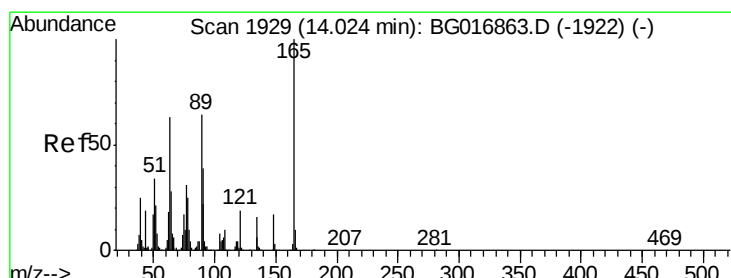
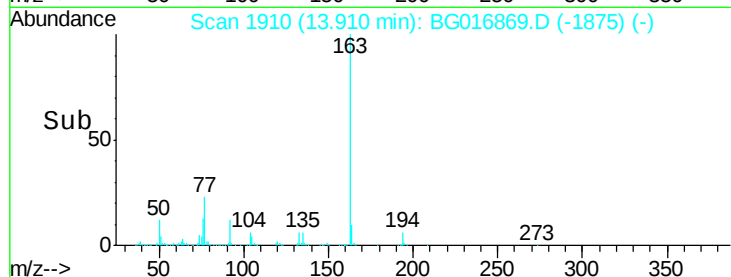
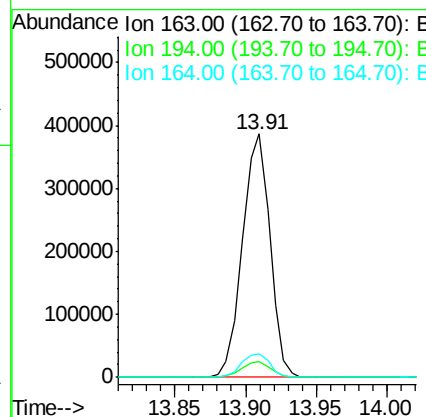
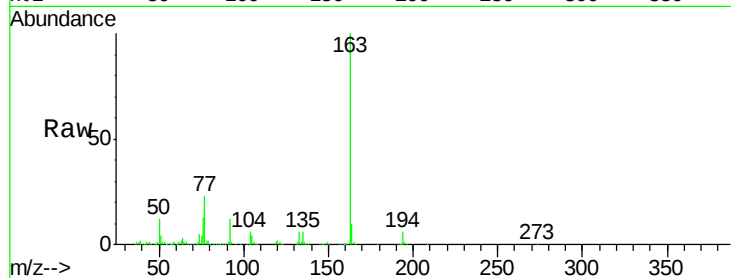




#49
Dimethylphthalate
Concen: 33.98 ng
RT: 13.91 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

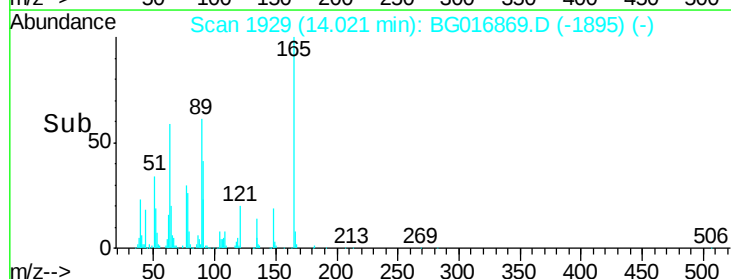
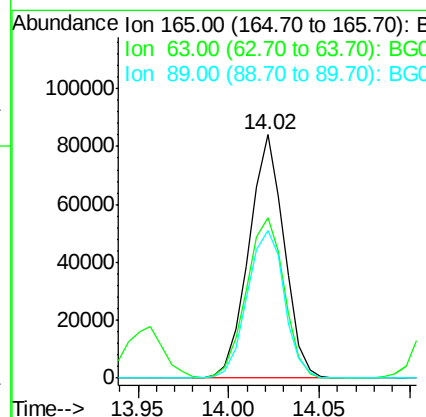
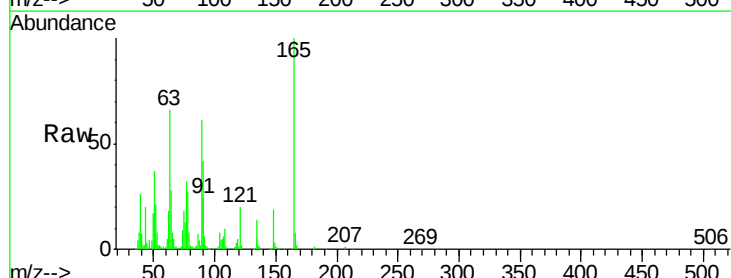
Instrument :
BNA_F
ClientSampleId :
PB83158BS

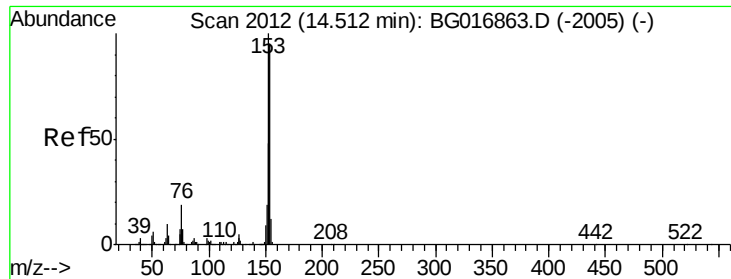
Tgt Ion:163 Resp: 526924
Ion Ratio Lower Upper
163 100
194 6.3 5.2 7.8
164 9.8 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 35.43 ng
RT: 14.02 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:165 Resp: 114094
Ion Ratio Lower Upper
165 100
63 66.1 50.9 76.3
89 60.9 51.4 77.2





#51

Acenaphthene

Concen: 32.57 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

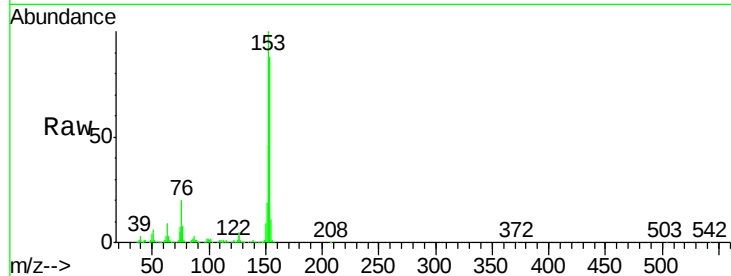
Tgt Ion:154 Resp: 397586

Ion Ratio Lower Upper

154 100

153 114.1 84.2 126.4

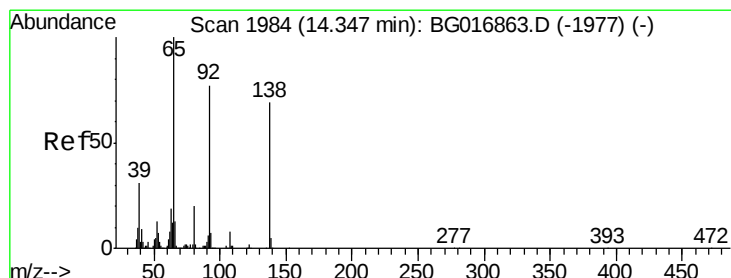
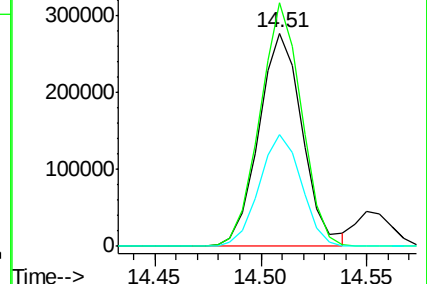
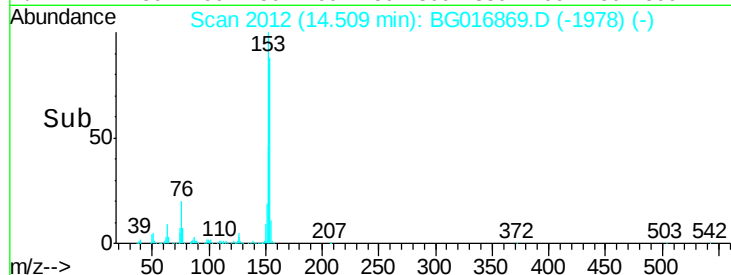
152 52.7 40.2 60.2



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: 23.14 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

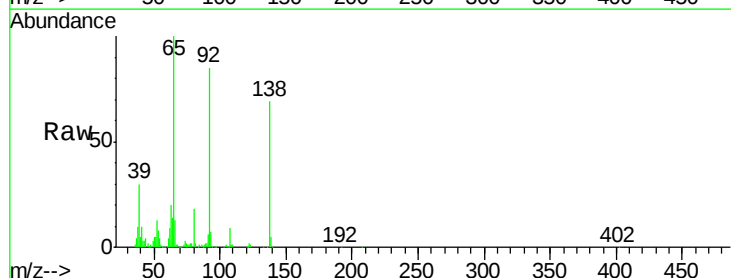
Tgt Ion:138 Resp: 84760

Ion Ratio Lower Upper

138 100

108 13.2 9.5 14.3

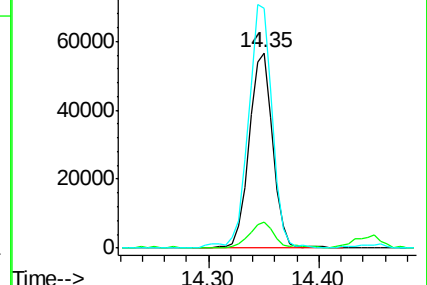
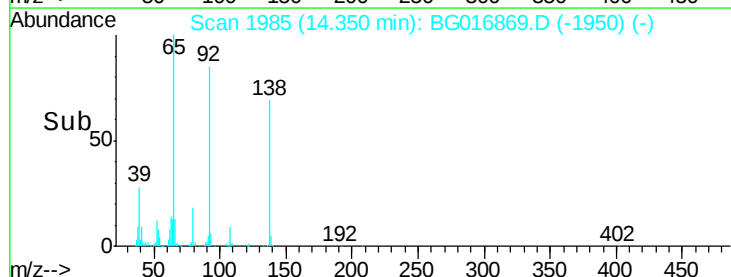
92 122.9 89.6 134.4

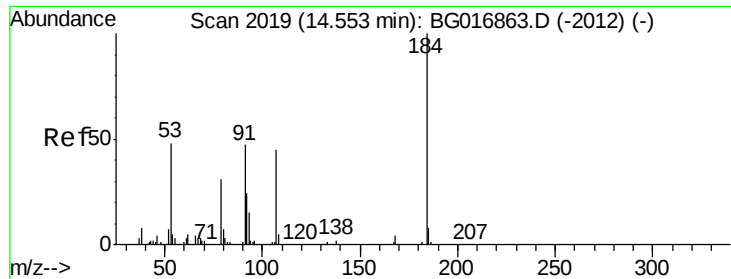


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

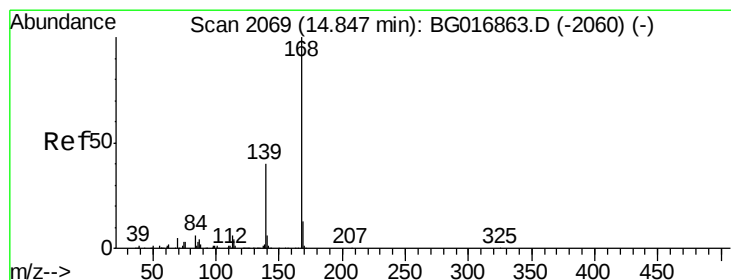
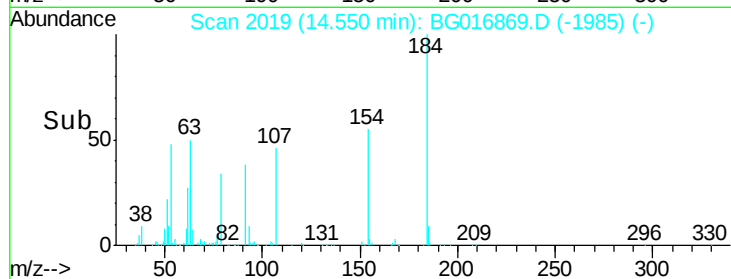
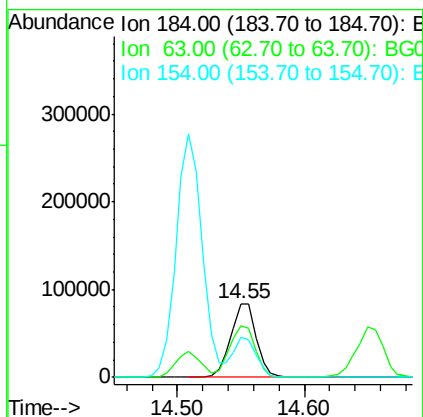
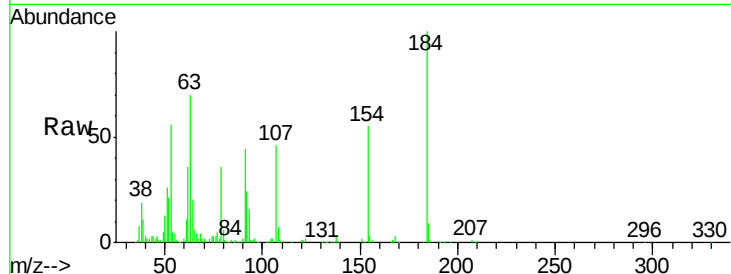




#53
2,4-Dinitrophenol
Concen: 79.24 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

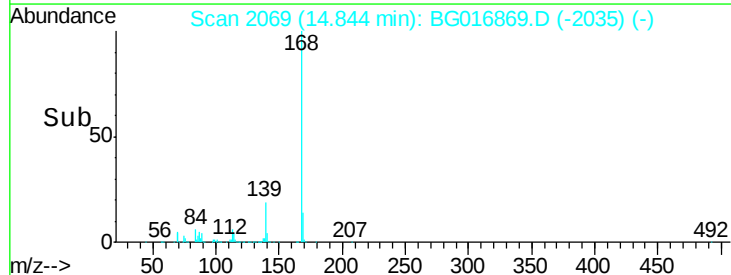
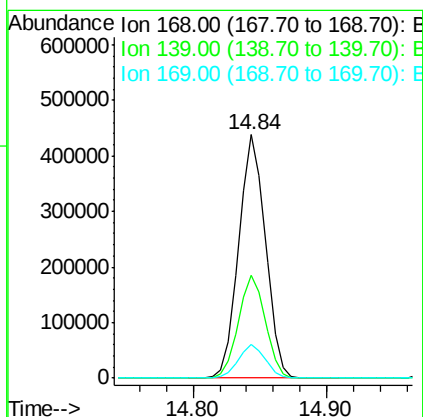
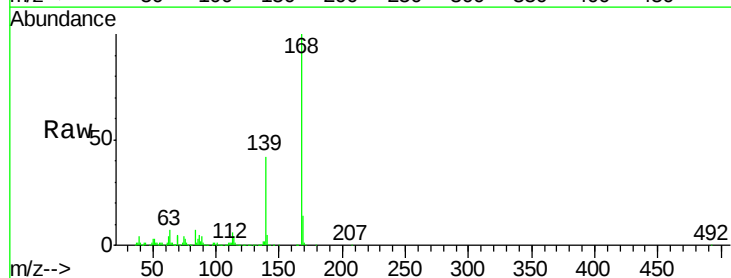
Instrument :
BNA_F
ClientSampleId :
PB83158BS

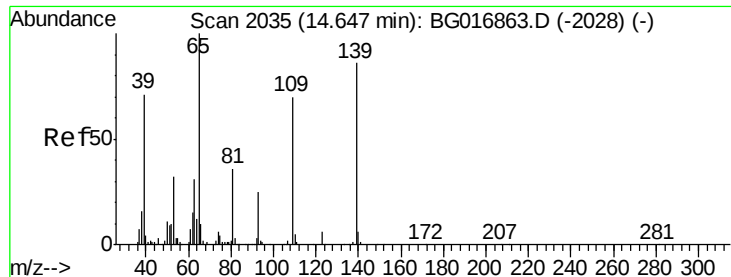
Tgt Ion:184 Resp: 116705
Ion Ratio Lower Upper
184 100
63 69.8 53.4 80.0
154 54.6 41.0 61.6



#54
Dibenzofuran
Concen: 34.98 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:168 Resp: 606255
Ion Ratio Lower Upper
168 100
139 42.3 32.5 48.7
169 13.6 10.4 15.6





#55

4-Nitrophenol

Concen: 74.20 ng

RT: 14.66 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

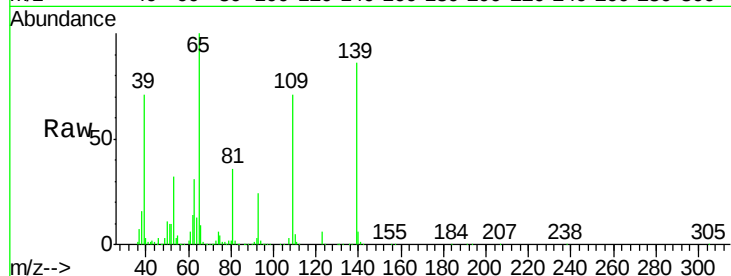
Tgt Ion:139 Resp: 230497

Ion Ratio Lower Upper

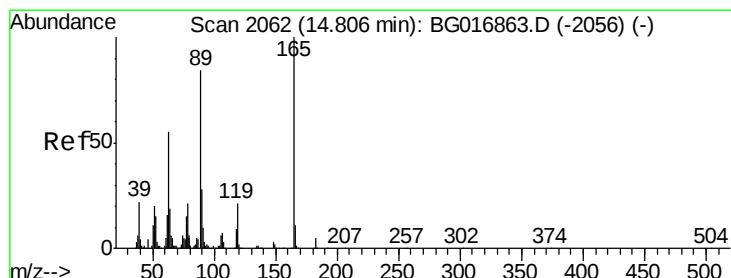
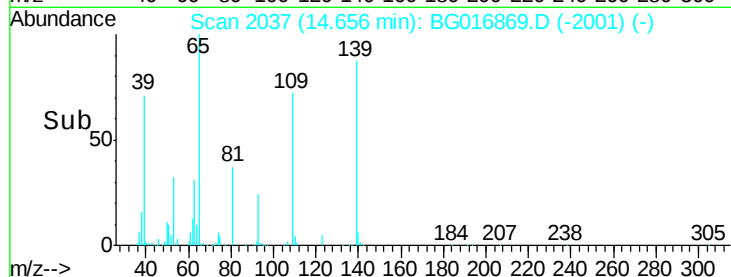
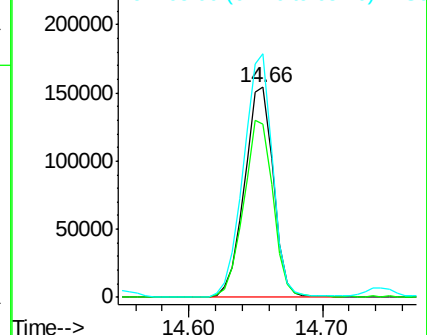
139 100

109 82.4 61.8 101.8

65 115.8 96.8 136.8



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



#56

2,4-Dinitrotoluene

Concen: 38.50 ng

RT: 14.81 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Tgt Ion:165 Resp: 158599

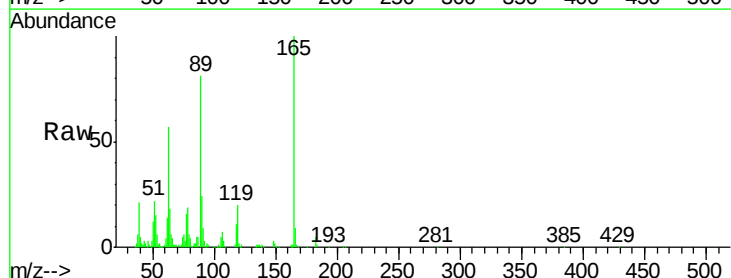
Ion Ratio Lower Upper

165 100

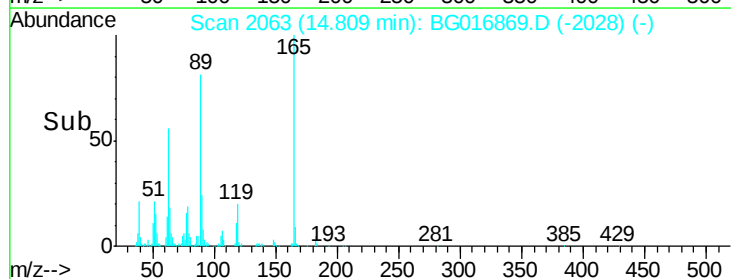
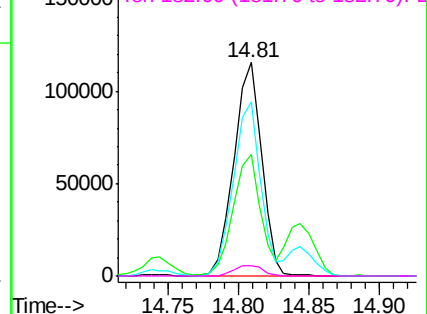
63 56.7 44.2 66.4

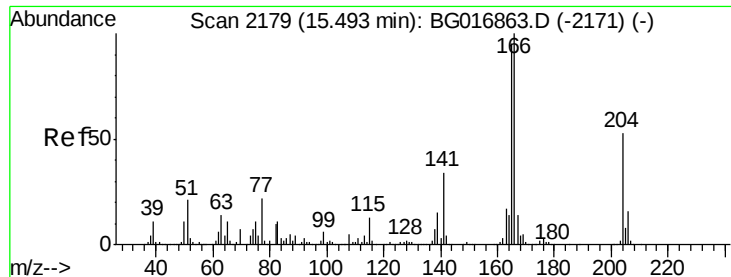
89 81.4 67.2 100.8

182 5.0 4.2 6.4



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
Ion 182.00 (181.70 to 182.70): E

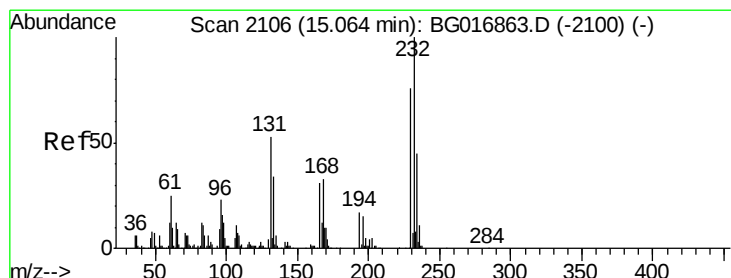
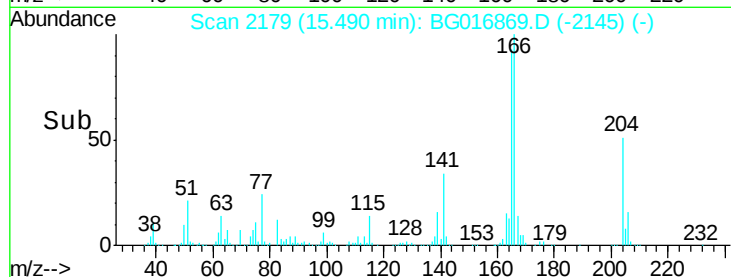
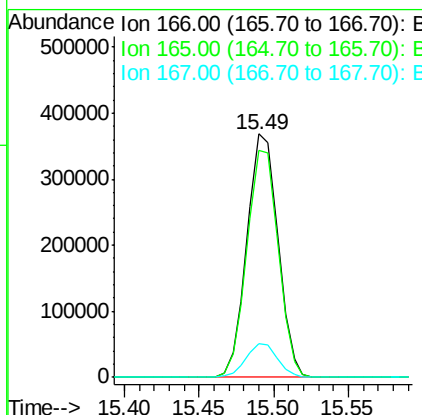
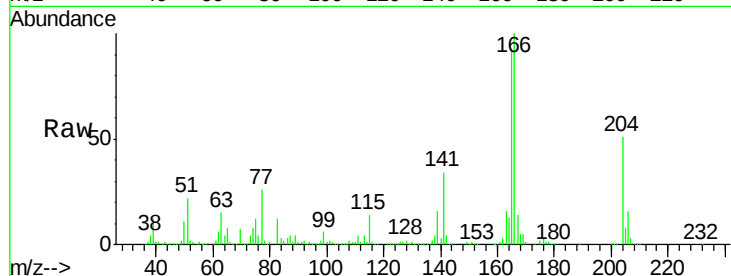




#57
Fluorene
 Concen: 34.46 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

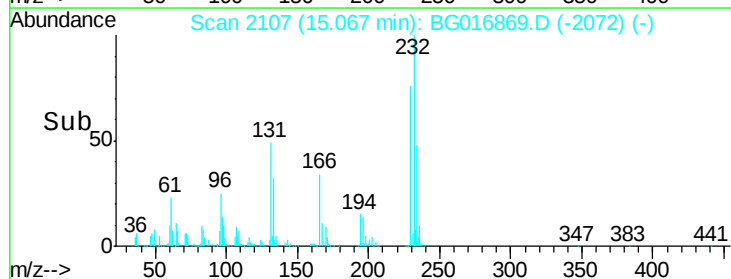
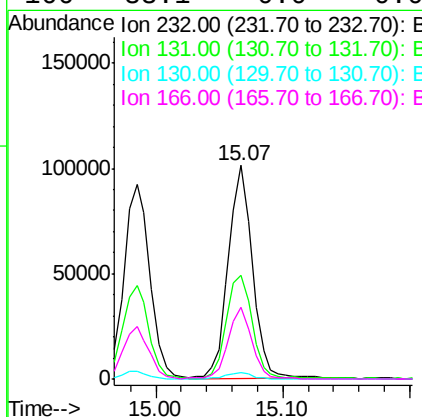
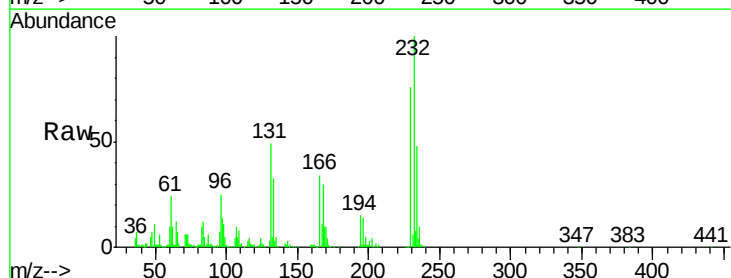
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

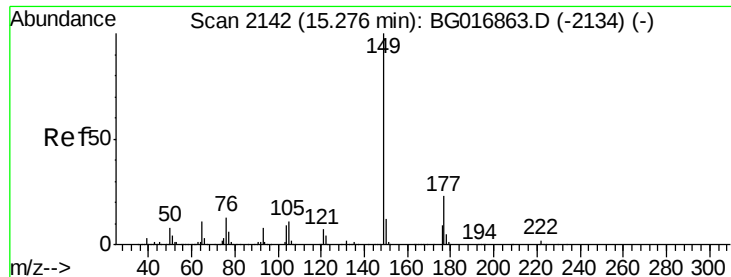
Tgt Ion:166 Resp: 528875
 Ion Ratio Lower Upper
 166 100
 165 93.0 76.1 114.1
 167 14.1 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.69 ng
 RT: 15.07 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion:232 Resp: 133725
 Ion Ratio Lower Upper
 232 100
 131 51.7 0.1 0.1#
 130 3.5 0.0 0.0#
 166 33.1 0.0 0.0#

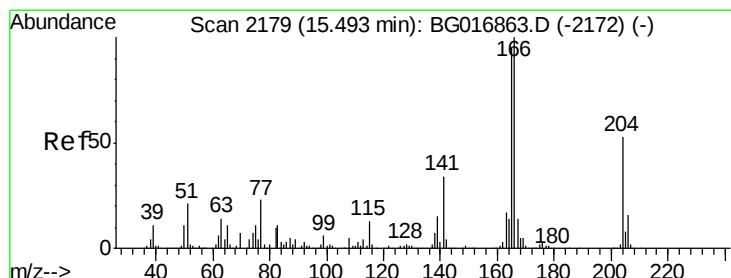
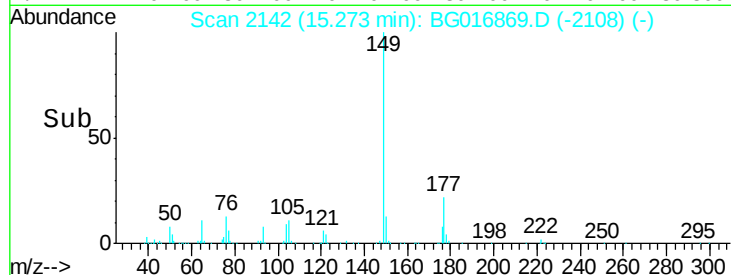
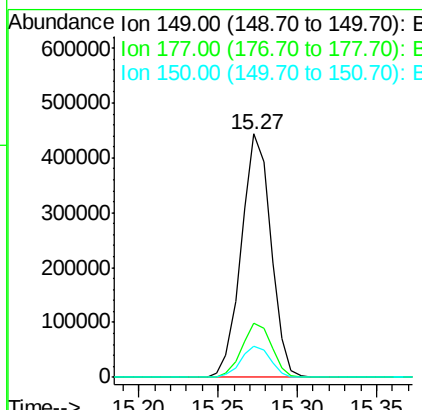
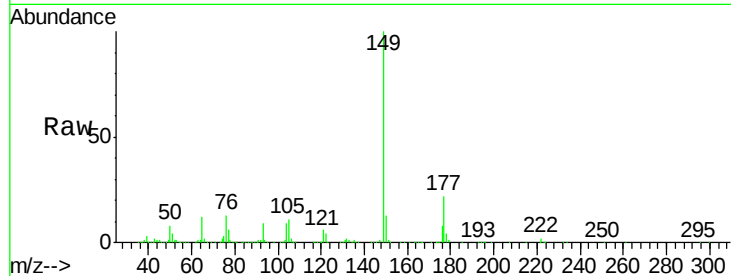




#59
Diethylphthalate
Concen: 35.00 ng
RT: 15.27 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

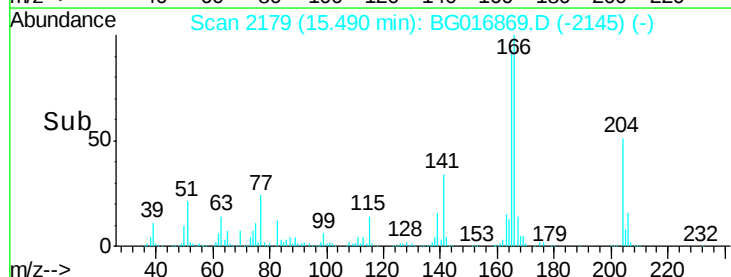
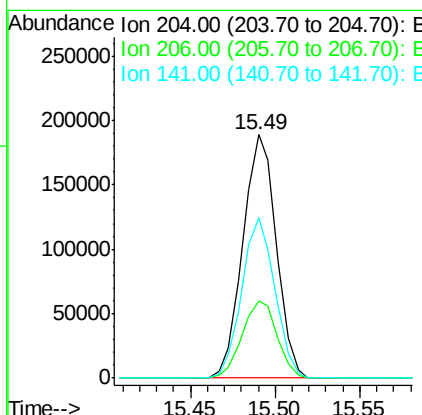
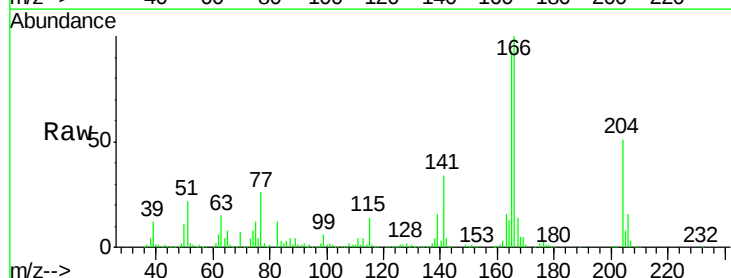
Instrument :
BNA_F
ClientSampleId :
PB83158BS

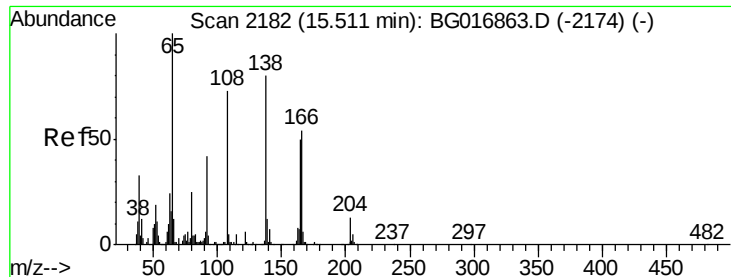
Tgt Ion:149 Resp: 572948
Ion Ratio Lower Upper
149 100
177 22.3 18.6 27.8
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 33.73 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:204 Resp: 260062
Ion Ratio Lower Upper
204 100
206 31.8 24.8 37.2
141 66.0 52.4 78.6

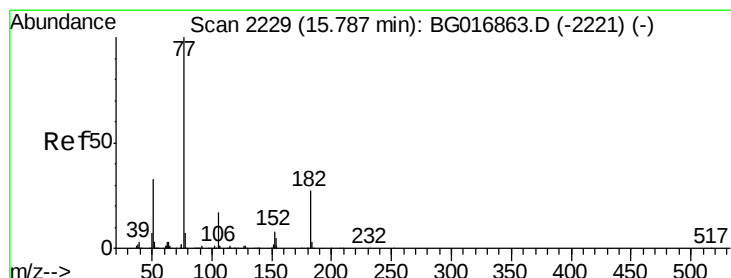
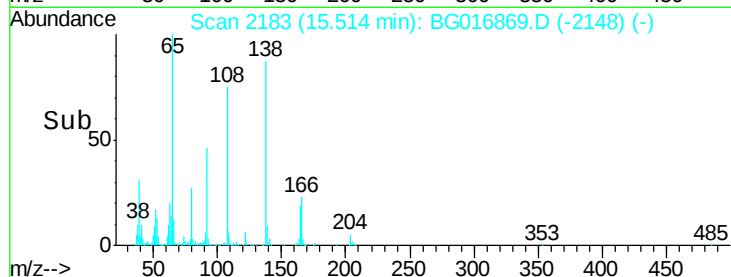
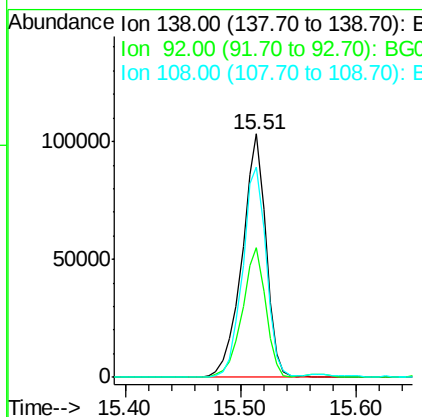
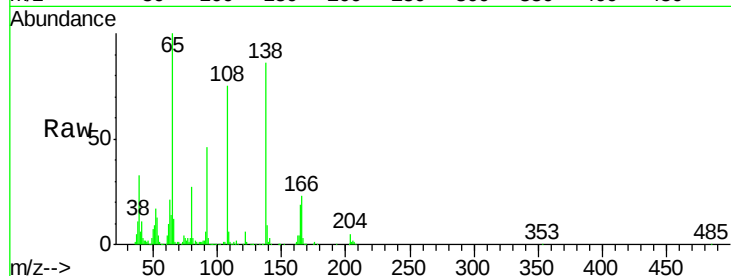




#61
4-Nitroaniline
Concen: 34.80 ng
RT: 15.51 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

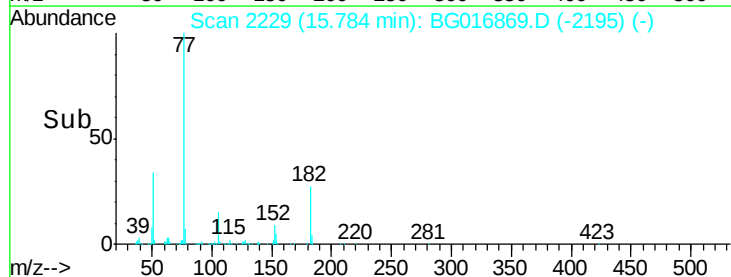
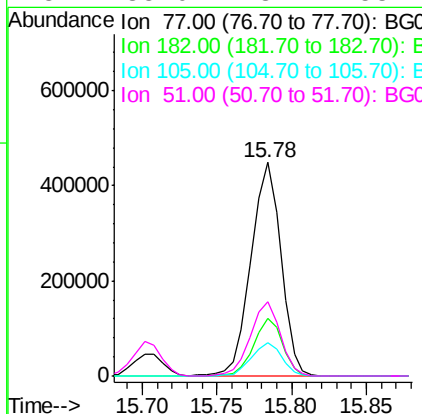
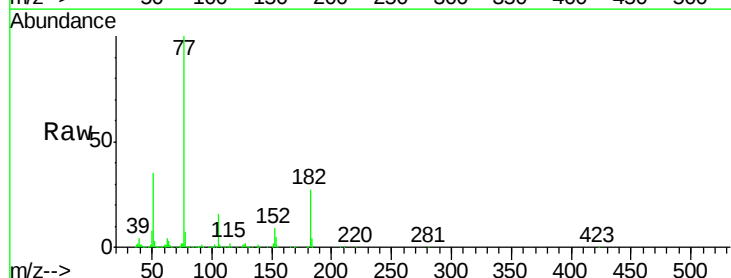
Instrument :
BNA_F
ClientSampleId :
PB83158BS

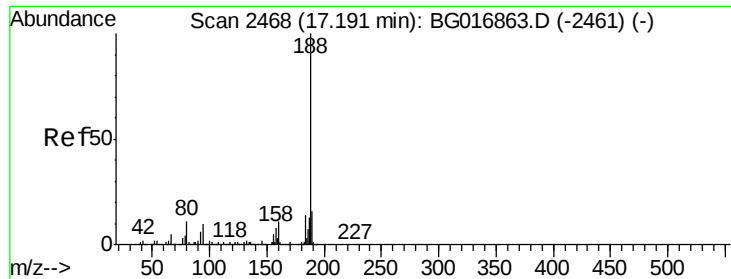
Tgt Ion: 138 Resp: 147809
Ion Ratio Lower Upper
138 100
92 53.3 31.8 71.8
108 86.6 70.6 110.6



#62
Azobenzene
Concen: 36.62 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion: 77 Resp: 620975
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 15.5 0.0 36.6
51 35.0 13.4 53.4

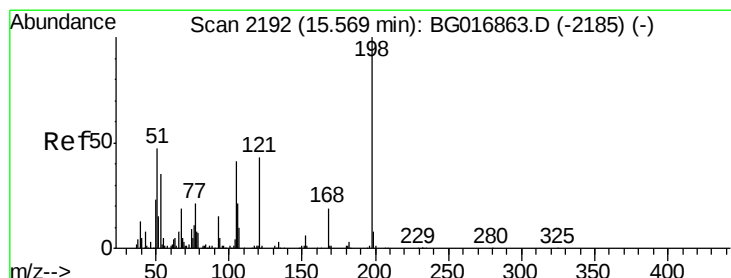
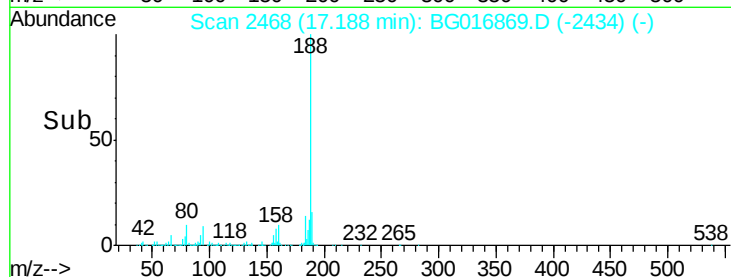
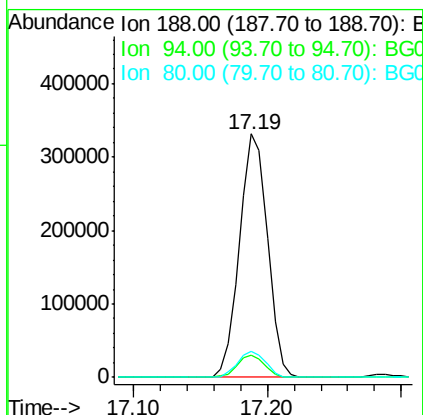
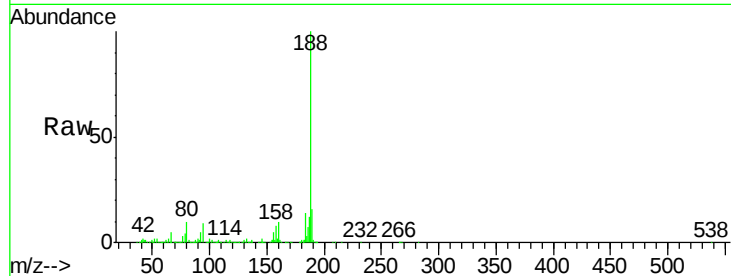




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

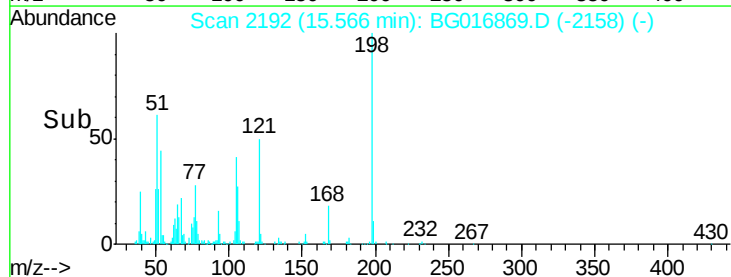
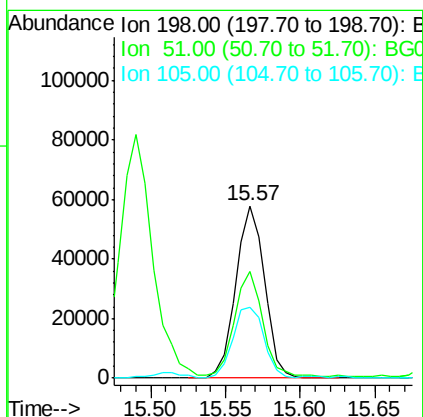
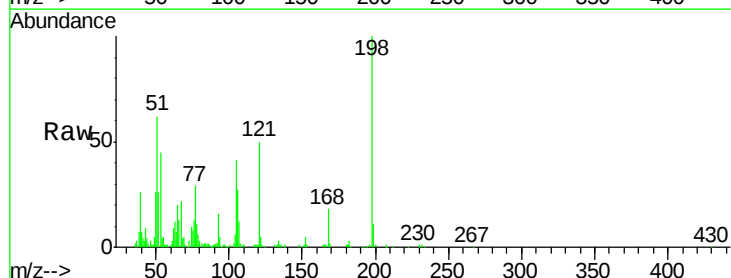
Instrument :
BNA_F
ClientSampleId :
PB83158BS

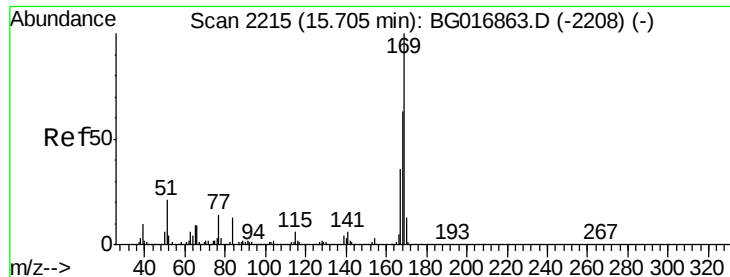
Tgt Ion:188 Resp: 480610
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 10.5 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 32.71 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:198 Resp: 77950
Ion Ratio Lower Upper
198 100
51 62.1 31.2 71.2
105 41.3 22.0 62.0

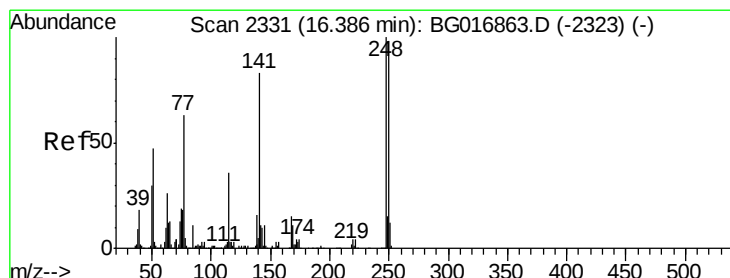
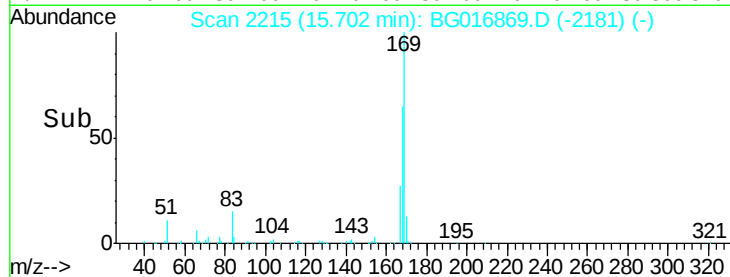
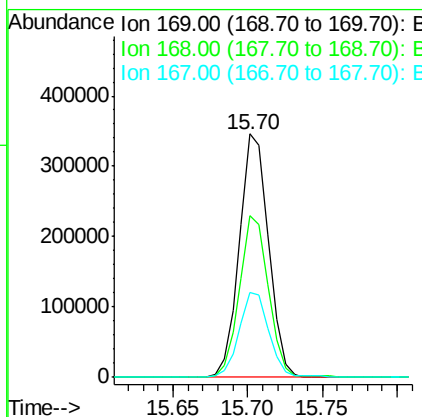
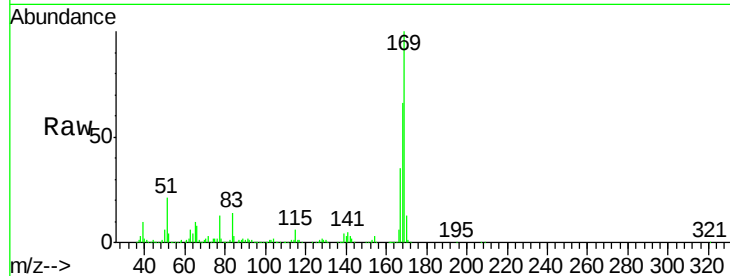




#65
 n-Nitrosodiphenylamine
 Concen: 31.95 ng
 RT: 15.70 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

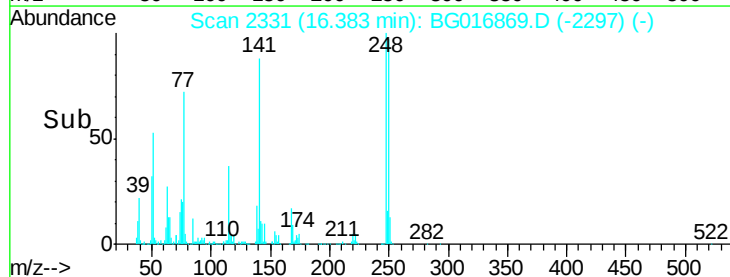
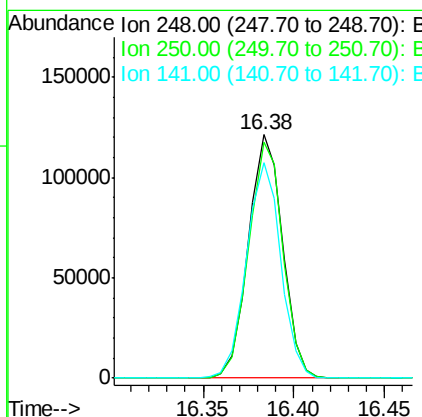
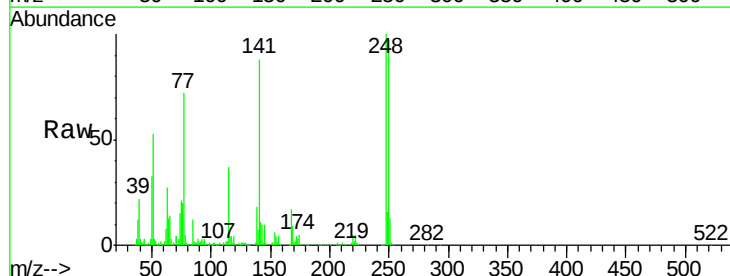
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

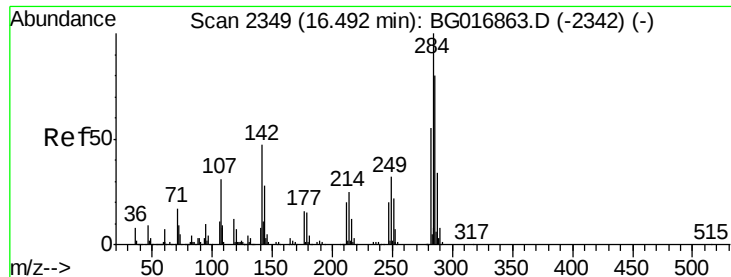
Tgt Ion	Resp	Lower	Upper
169	100		
168	66.3	50.6	76.0
167	35.0	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 32.80 ng
 RT: 16.38 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.7	78.6	117.8
141	88.4	66.3	99.5





#67

Hexachlorobenzene

Concen: 33.27 ng

RT: 16.49 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

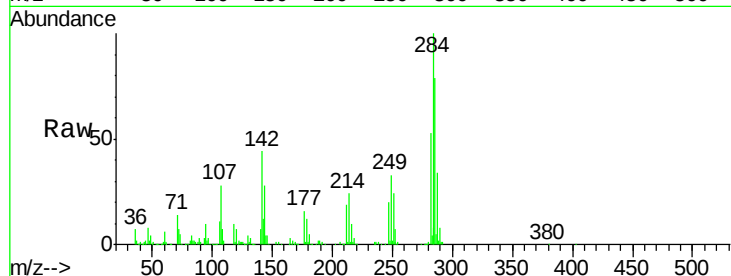
Tgt Ion:284 Resp: 169235

Ion Ratio Lower Upper

284 100

142 44.3 37.4 56.0

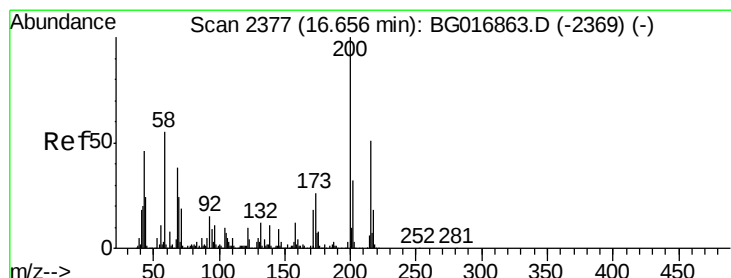
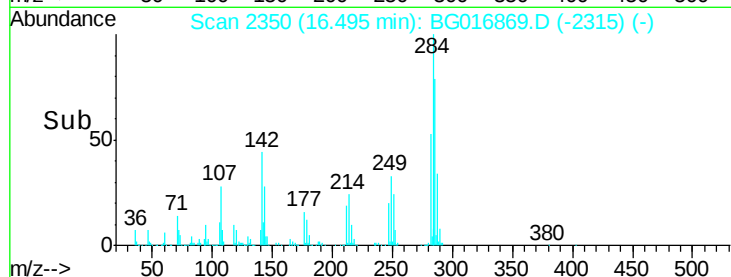
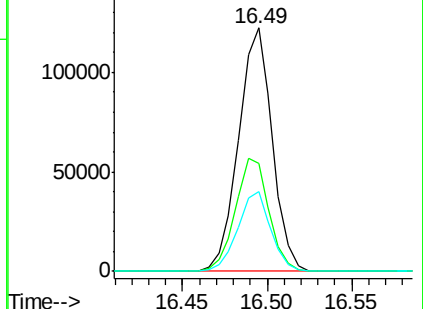
249 32.9 25.5 38.3



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: 36.29 ng

RT: 16.65 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

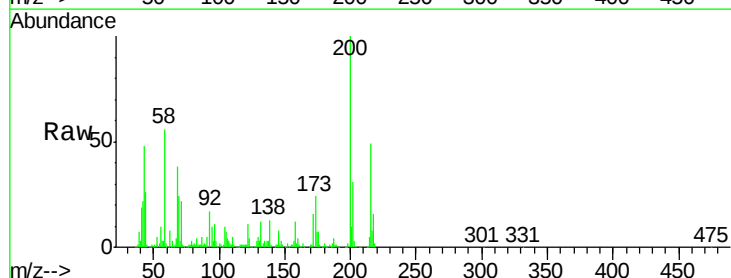
Tgt Ion:200 Resp: 191581

Ion Ratio Lower Upper

200 100

173 24.0 6.1 46.1

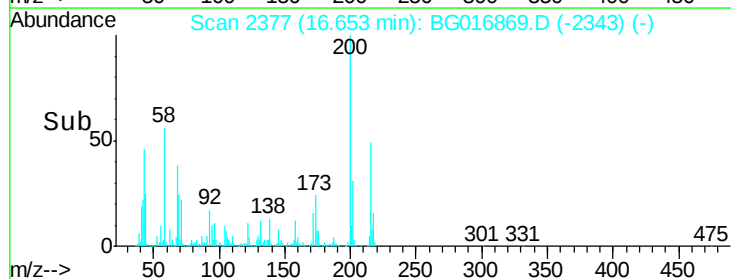
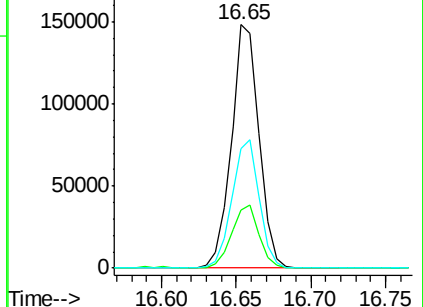
215 49.1 30.8 70.8

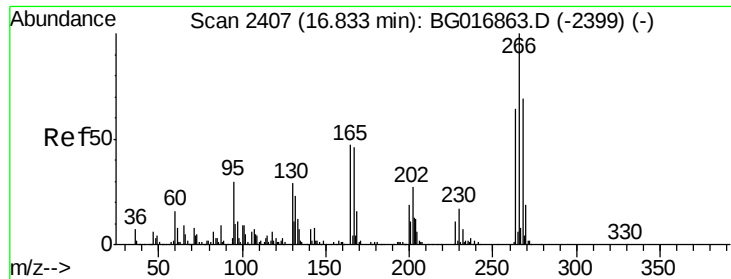


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

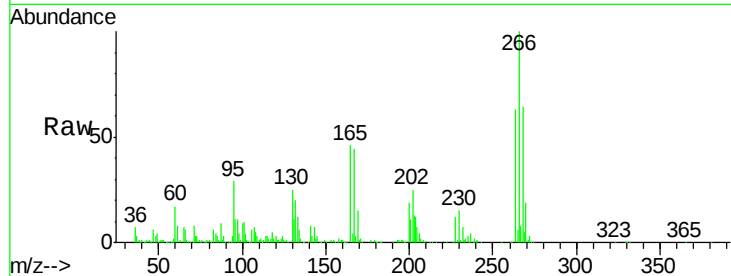




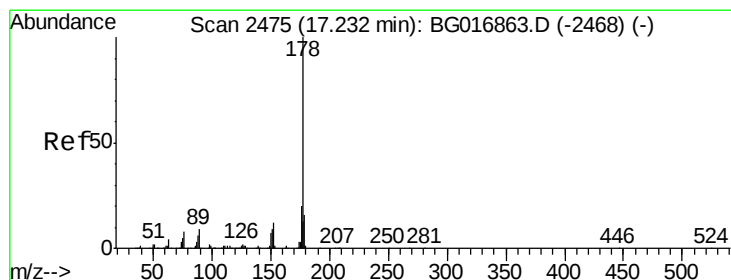
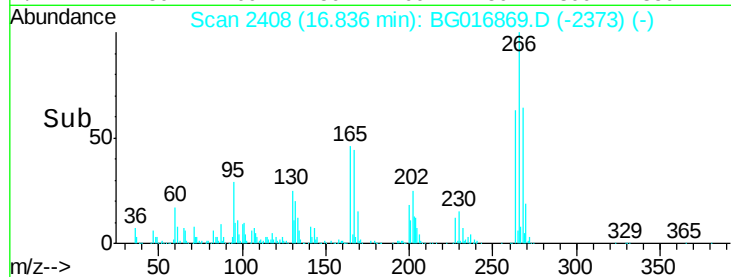
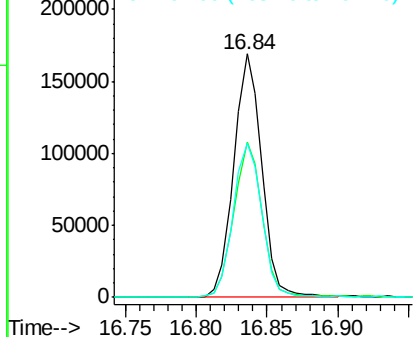
#69
 Pentachlorophenol
 Concen: 70.70 ng
 RT: 16.84 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

Tgt Ion:266 Resp: 233501
 Ion Ratio Lower Upper
 266 100
 268 64.0 55.2 82.8
 264 63.2 51.4 77.0

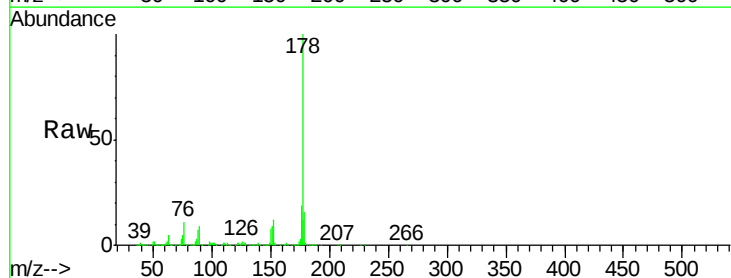


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

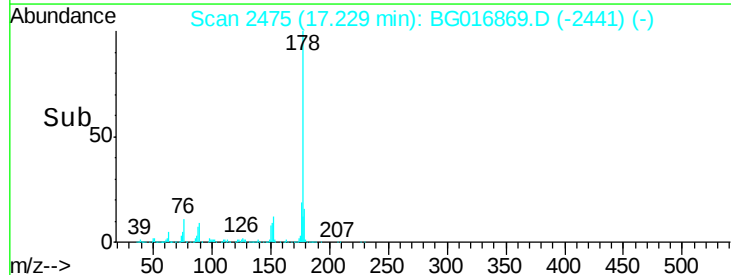
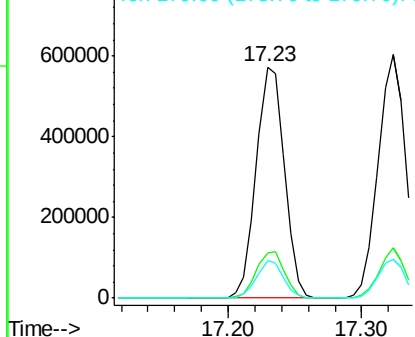


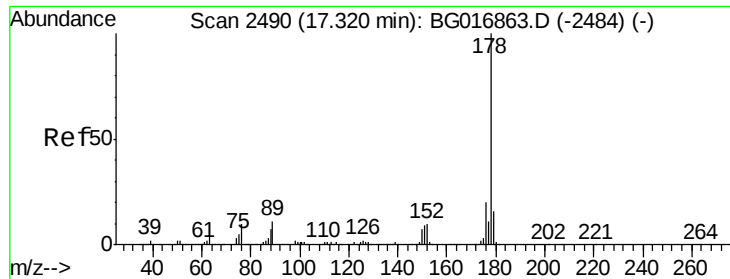
#70
 Phenanthrene
 Concen: 33.69 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion:178 Resp: 833361
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.3 13.0 19.6



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

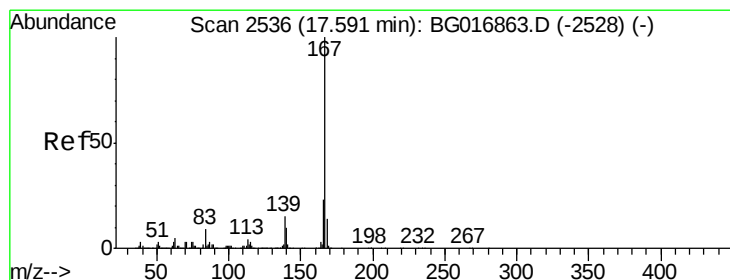
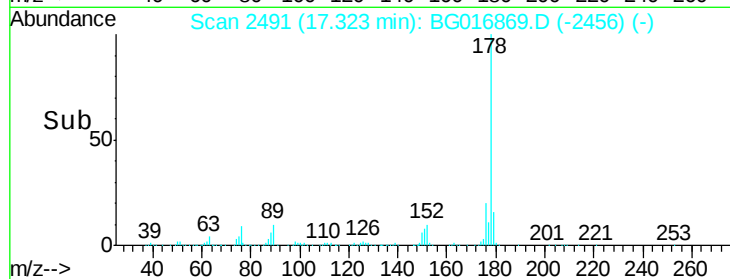
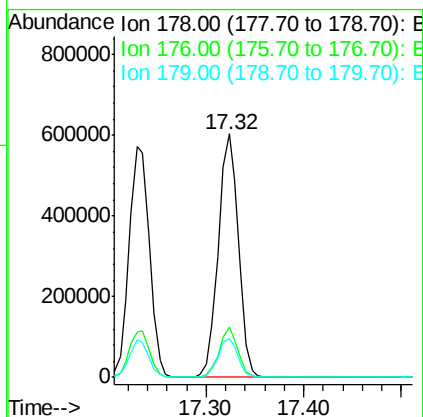
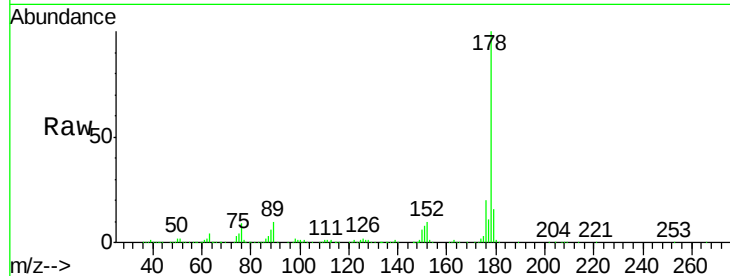




#71
 Anthracene
 Concen: 34.35 ng
 RT: 17.32 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

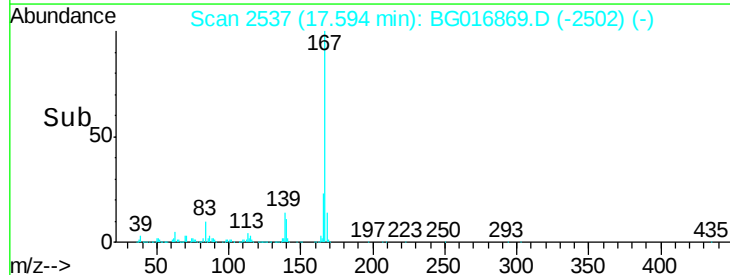
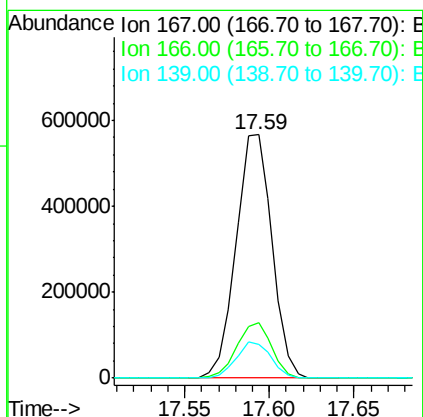
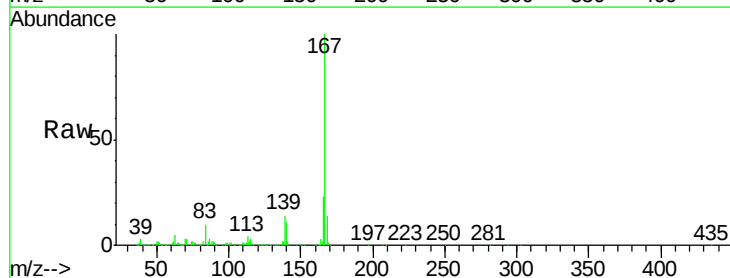
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

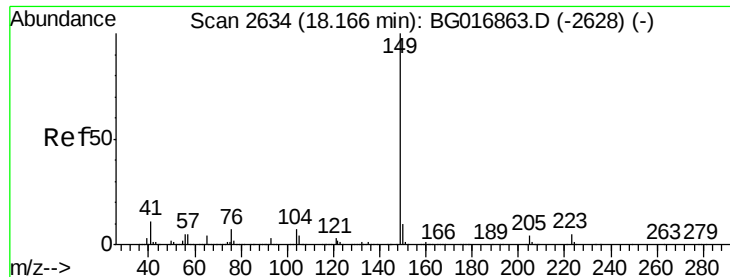
Tgt Ion:178 Resp: 857061
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.9 13.1 19.7



#72
 Carbazole
 Concen: 35.33 ng
 RT: 17.59 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion:167 Resp: 838187
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 13.9 12.2 18.4

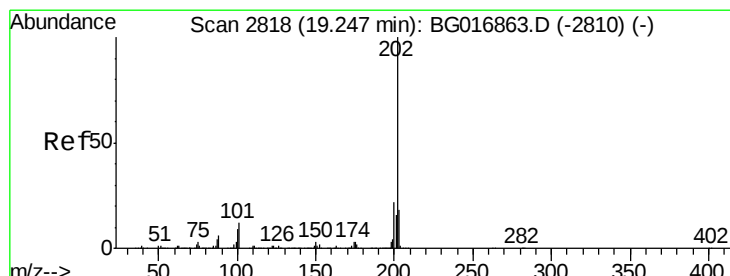
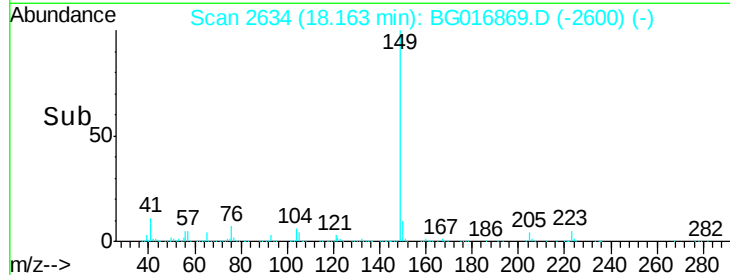
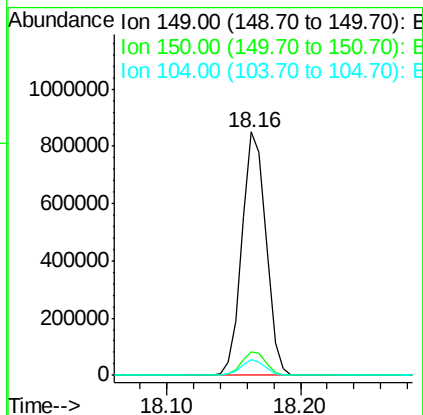
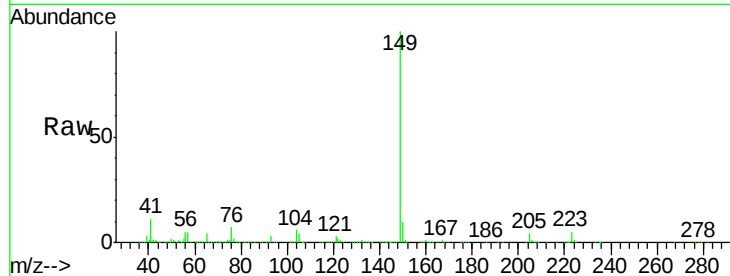




#73
Di-n-butylphthalate
Concen: 34.29 ng
RT: 18.16 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

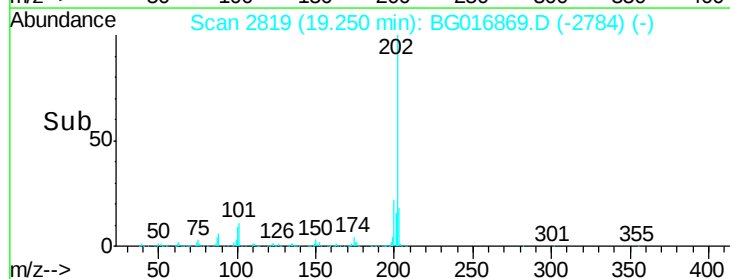
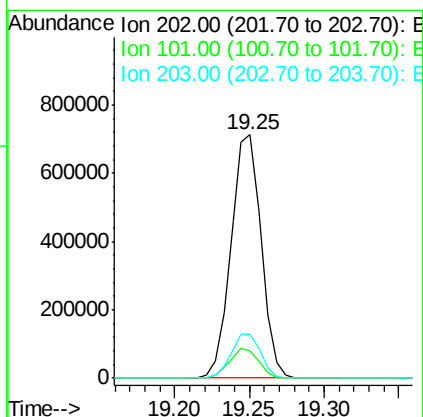
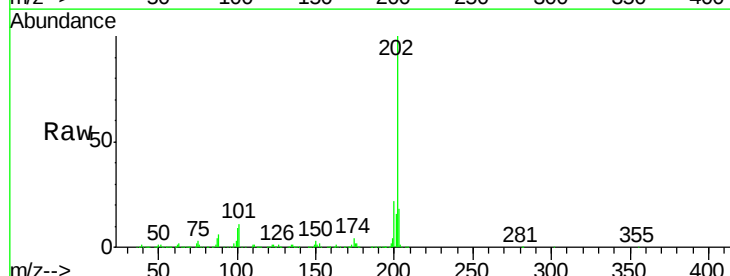
Instrument :
BNA_F
ClientSampled :
PB83158BS

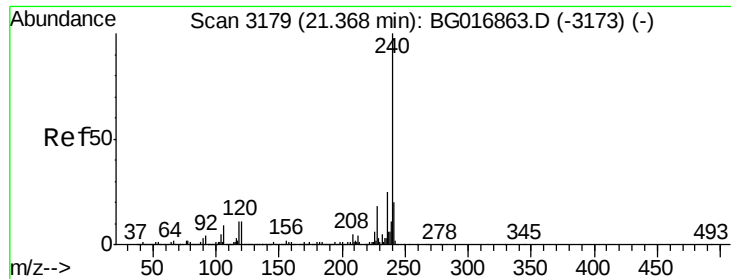
Tgt Ion:149 Resp: 1054396
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 6.4 5.4 8.0



#74
Fluoranthene
Concen: 34.96 ng
RT: 19.25 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:202 Resp: 1003271
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 17.9 0.0 38.1

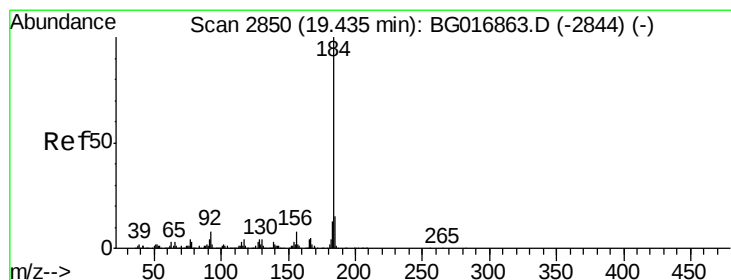
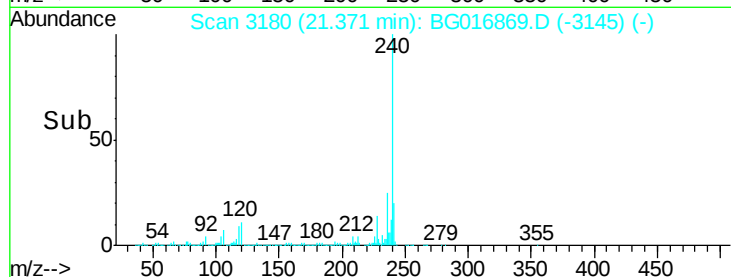
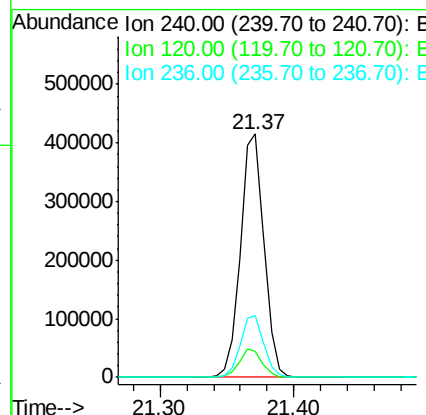
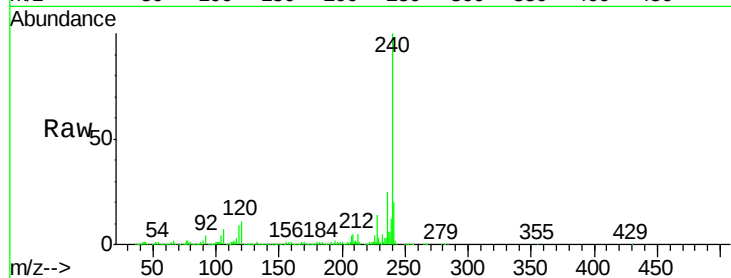




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

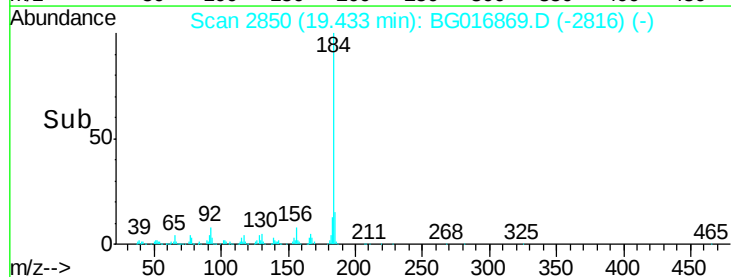
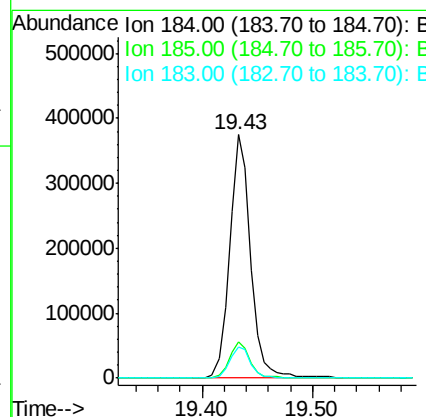
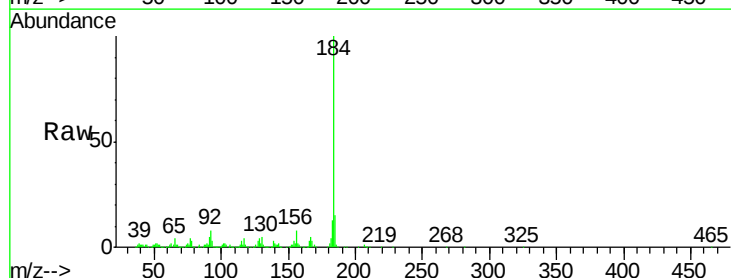
Instrument :
BNA_F
ClientSampled :
PB83158BS

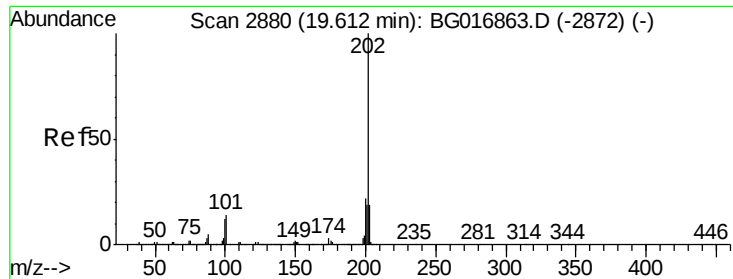
Tgt Ion:240 Resp: 509895
Ion Ratio Lower Upper
240 100
120 10.6 9.1 13.7
236 25.2 20.2 30.4



#76
Benzidine
Concen: 28.69 ng
RT: 19.43 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:184 Resp: 497093
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.6 10.6 15.8

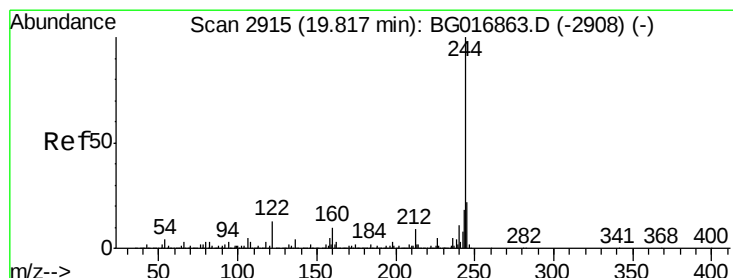
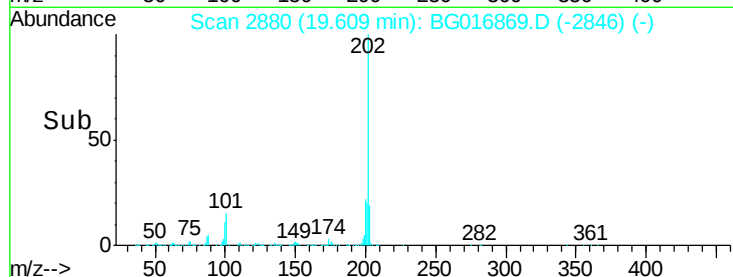
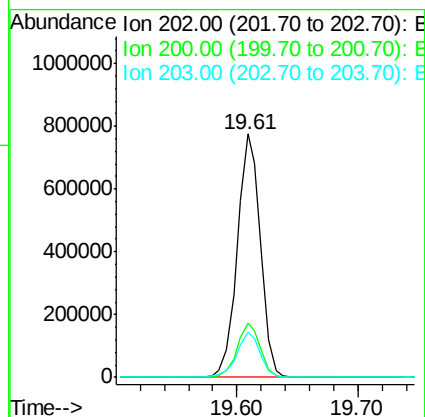
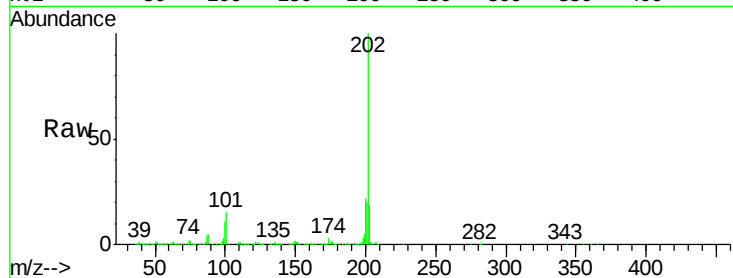




#77
 Pyrene
 Concen: 34.24 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

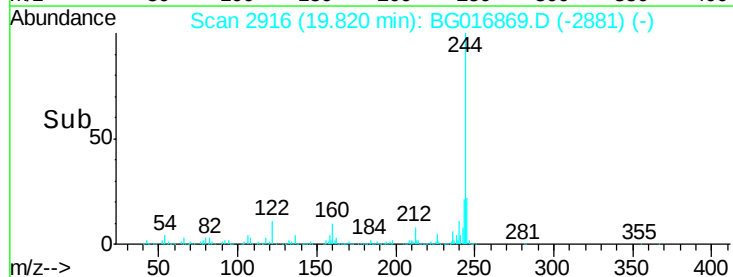
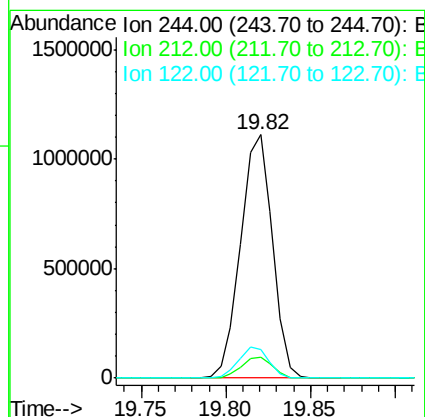
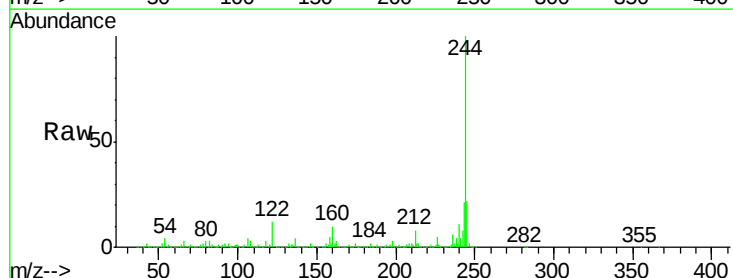
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

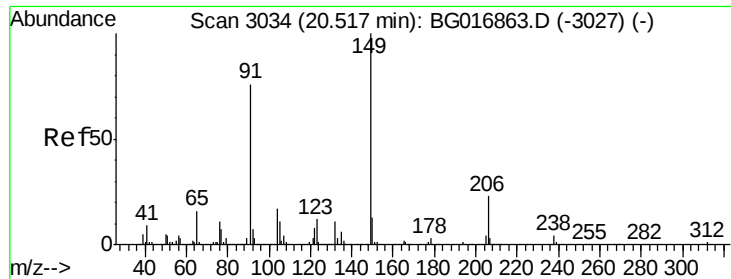
Tgt Ion:202 Resp: 1030324
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.9 26.9
 203 18.8 15.2 22.8



#78
 Terphenyl-d14
 Concen: 66.84 ng
 RT: 19.82 min Scan# 2916
 Delta R.T. 0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion:244 Resp: 1453823
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.0 10.6
 122 11.9 10.4 15.6

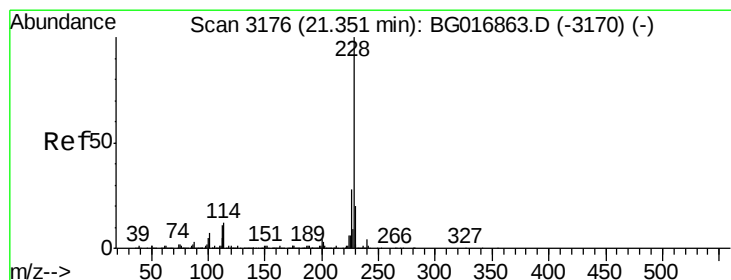
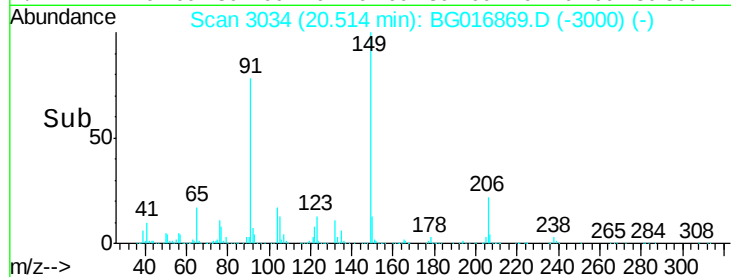
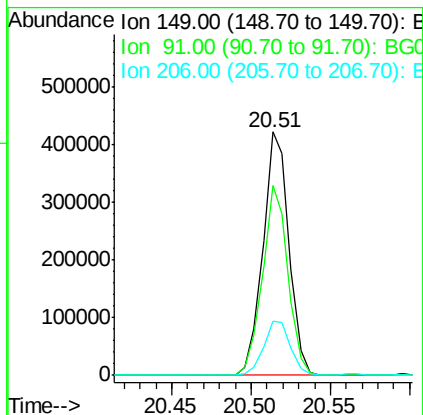
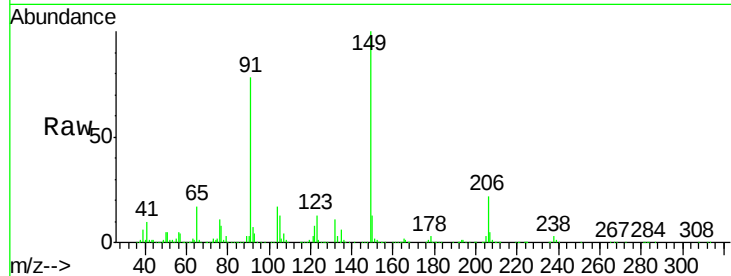




#79
Butylbenzylphthalate
Concen: 33.85 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

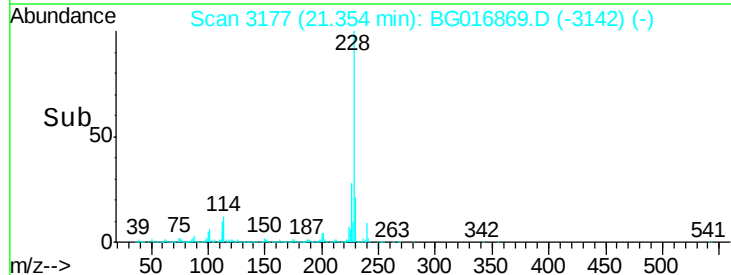
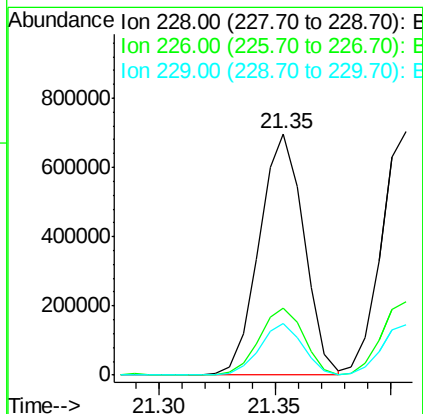
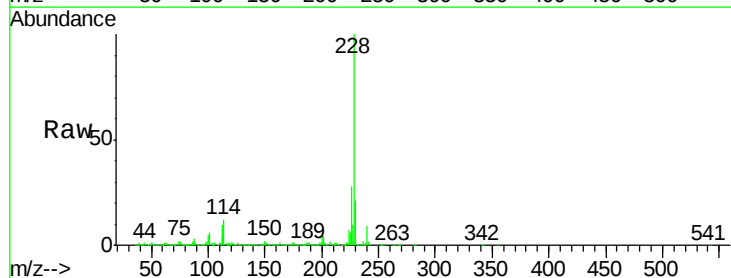
Instrument :
BNA_F
ClientSampled :
PB83158BS

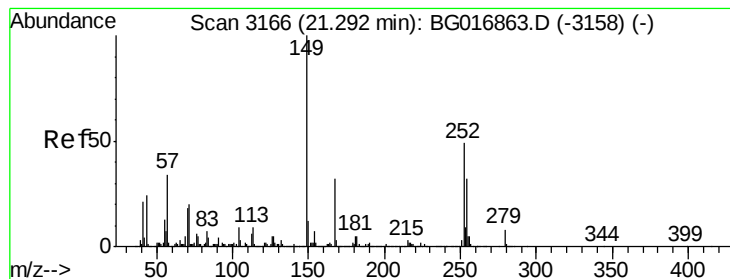
Tgt Ion:149 Resp: 484102
Ion Ratio Lower Upper
149 100
91 78.0 60.6 91.0
206 22.0 18.4 27.6



#80
Benzo(a)anthracene
Concen: 34.17 ng
RT: 21.35 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BG016869.D
Acq: 5 May 2015 17:21

Tgt Ion:228 Resp: 934797
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 21.2 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 20.79 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

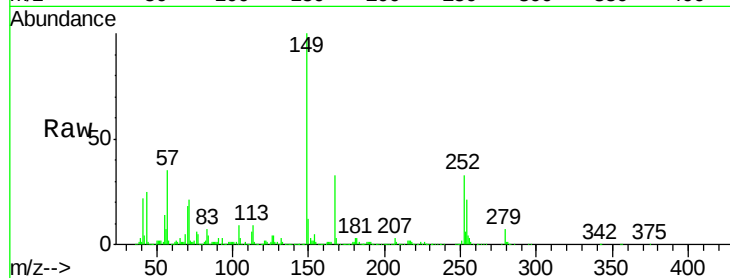
Tgt Ion:252 Resp: 222099

Ion Ratio Lower Upper

252 100

254 65.4 51.7 77.5

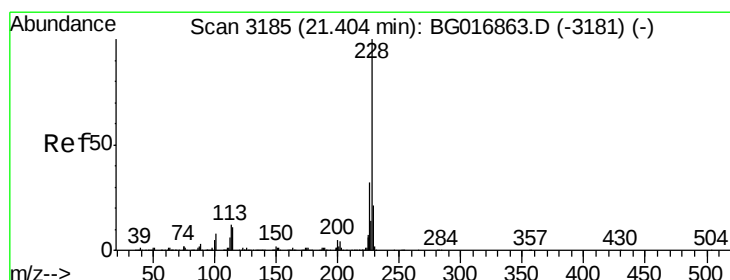
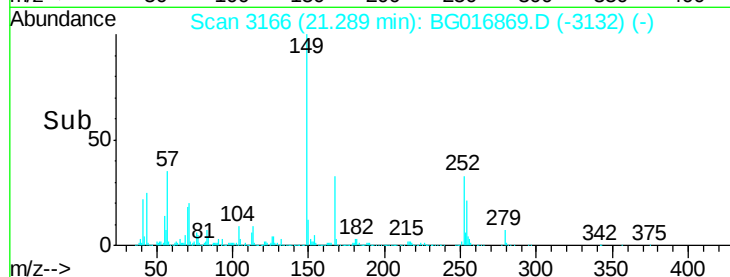
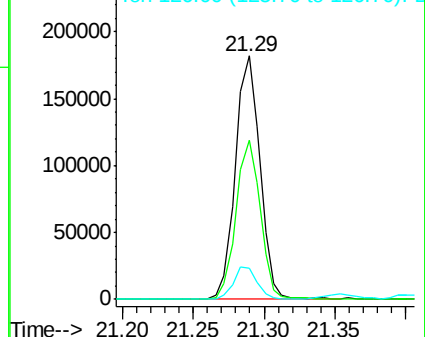
126 12.7 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 34.48 ng

RT: 21.41 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

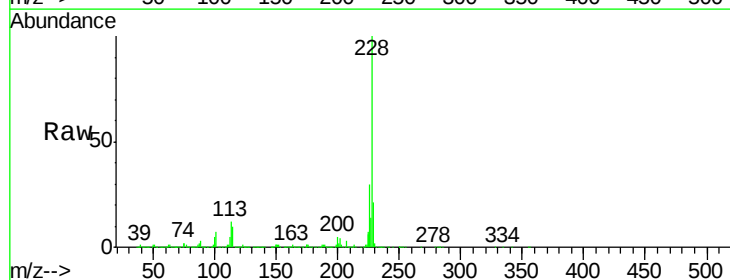
Tgt Ion:228 Resp: 883429

Ion Ratio Lower Upper

228 100

226 30.3 25.4 38.0

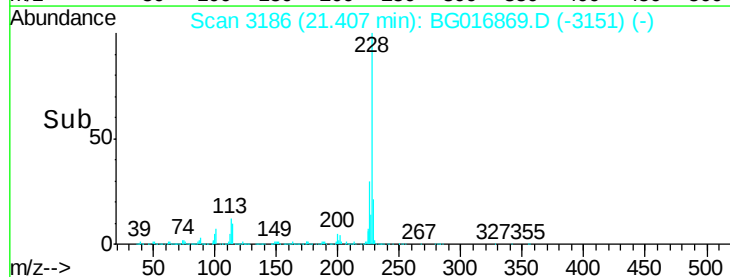
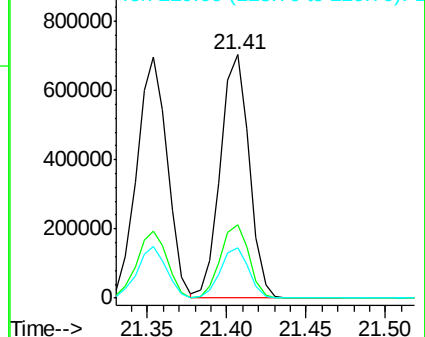
229 20.8 16.5 24.7

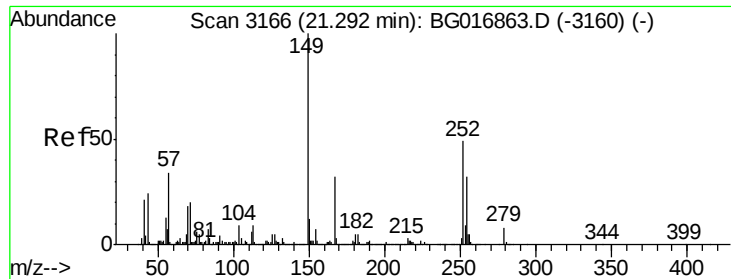


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

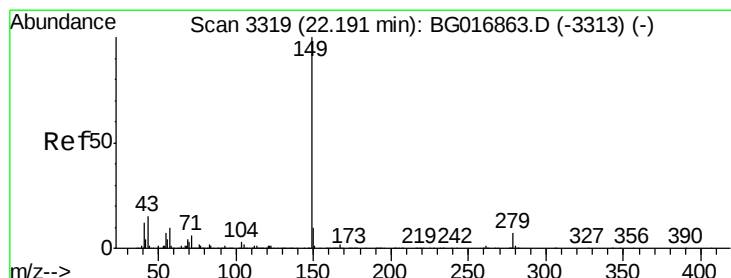
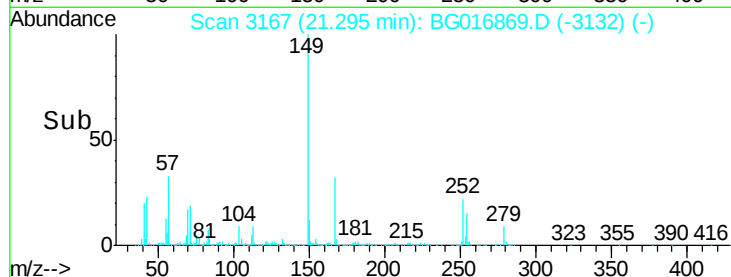
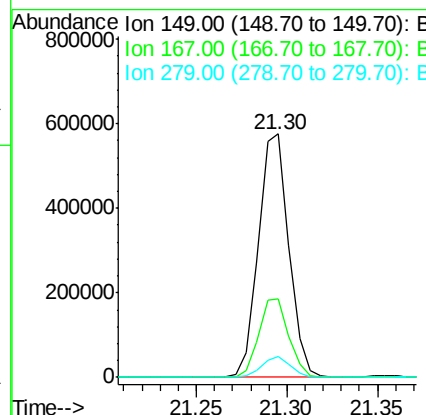
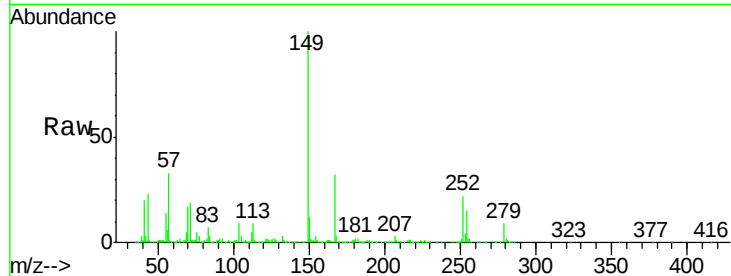




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.25 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

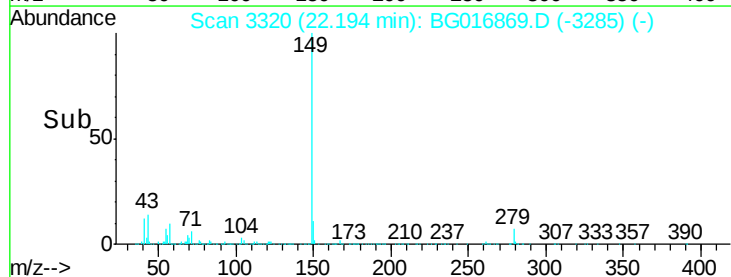
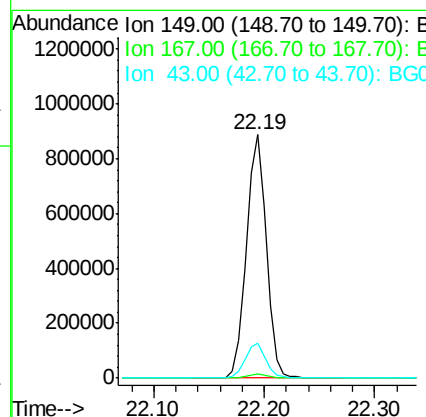
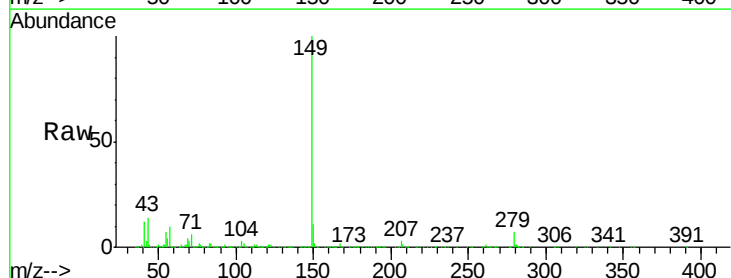
Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

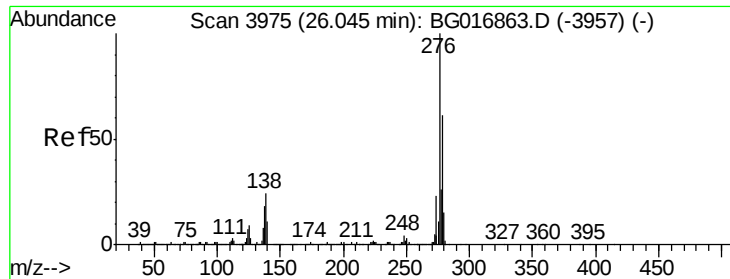
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.3	25.4	38.0
279	8.7	6.4	9.6



#84
 Di-n-octyl phthalate
 Concen: 34.18 ng
 RT: 22.19 min Scan# 3320
 Delta R.T. 0.00 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	14.0	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.15 ng

RT: 26.05 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

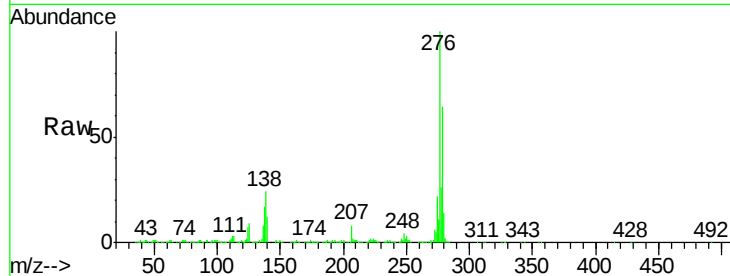
Tgt Ion:276 Resp: 1012237

Ion Ratio Lower Upper

276 100

138 26.5 0.0 0.0#

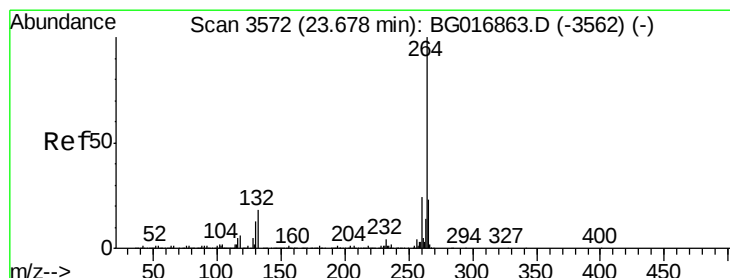
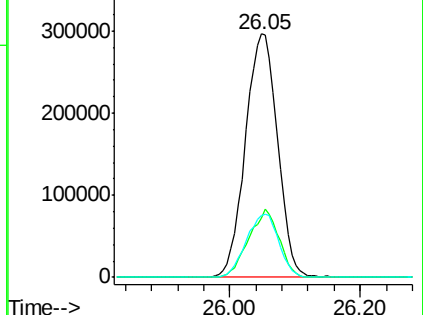
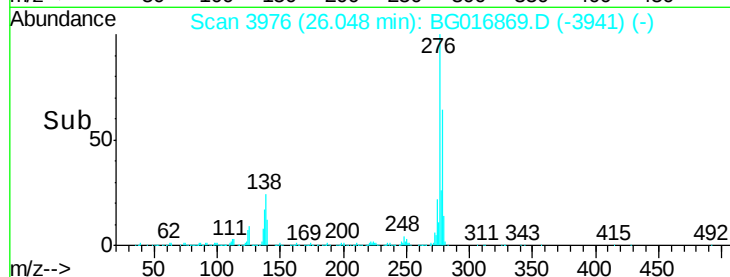
277 26.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3572

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

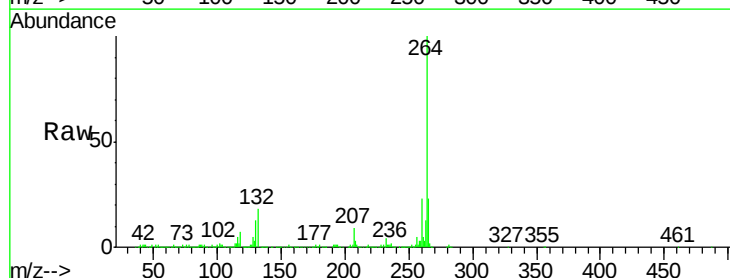
Tgt Ion:264 Resp: 490902

Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

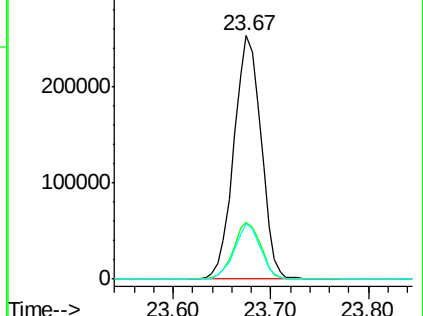
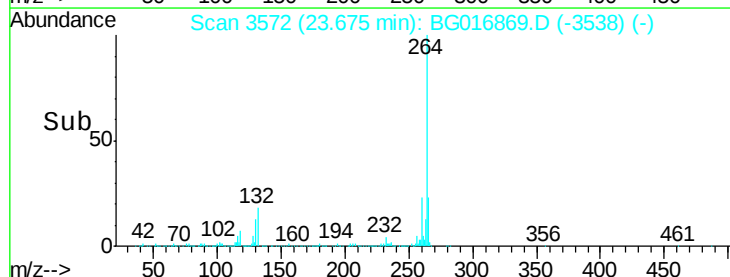
265 22.7 18.5 27.7

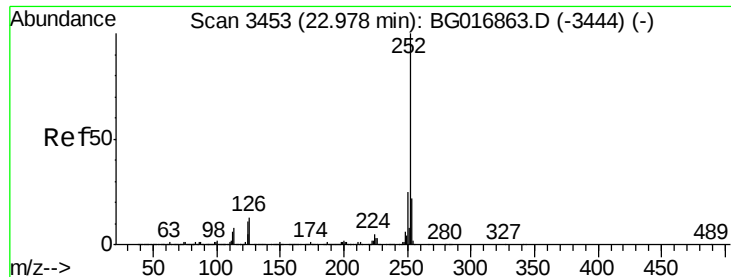


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.48 ng

RT: 22.98 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

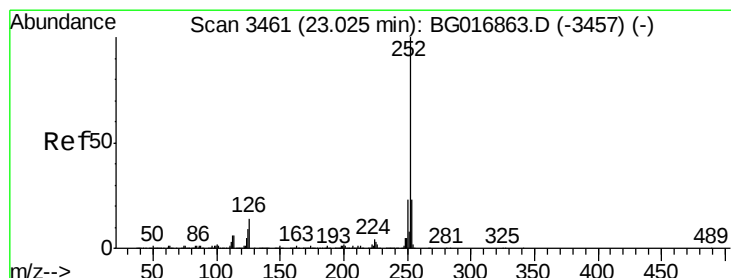
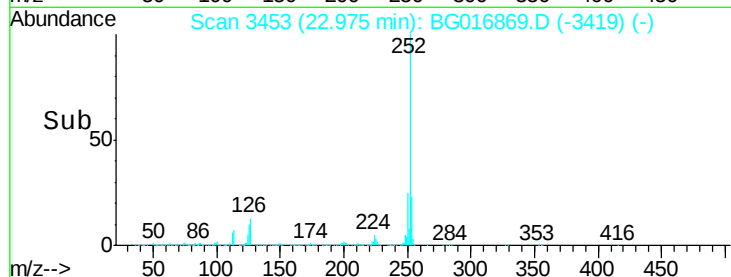
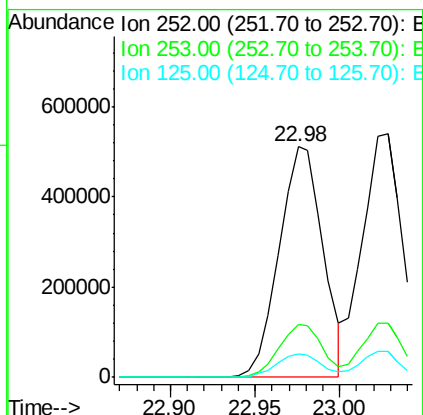
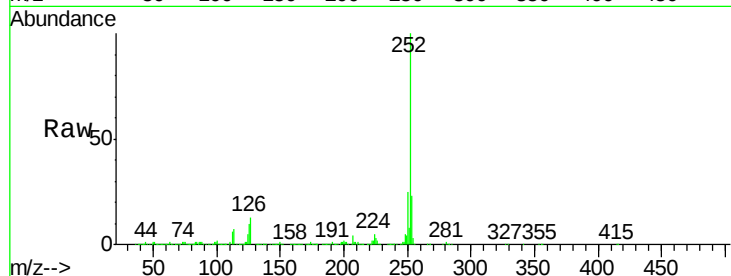
Instrument :

BNA_F

ClientSampleId :

PB83158BS

Tgt Ion:	252	Resp:	915479
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.0
125	10.3	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 34.13 ng

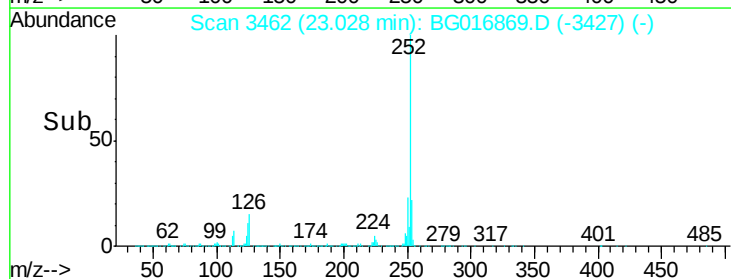
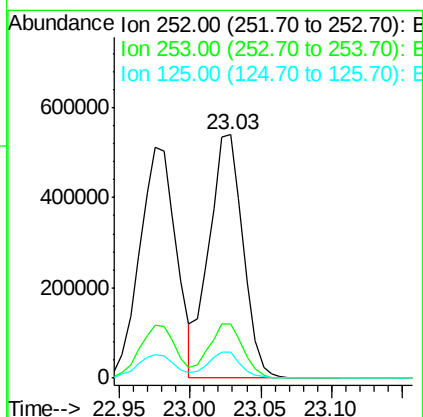
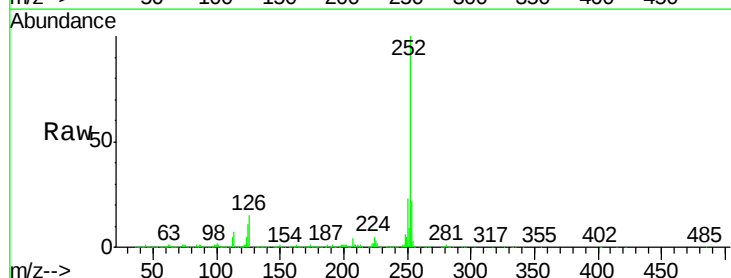
RT: 23.03 min Scan# 3462

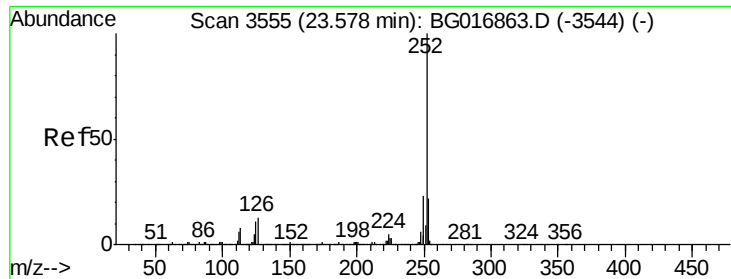
Delta R.T. 0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Tgt Ion:	252	Resp:	898044
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	10.7	7.9	11.9





#89

Benzo(a)pyrene

Concen: 34.78 ng

RT: 23.57 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

Instrument :

BNA_F

ClientSampleId :

PB83158BS

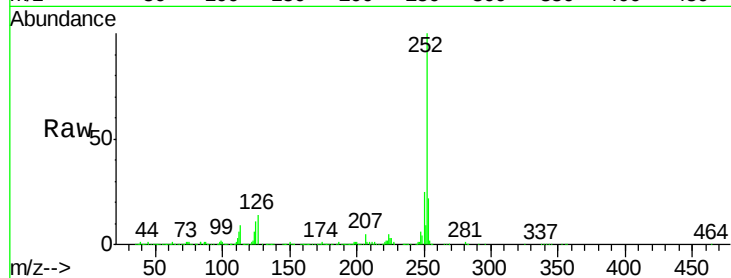
Tgt Ion:252 Resp: 887024

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

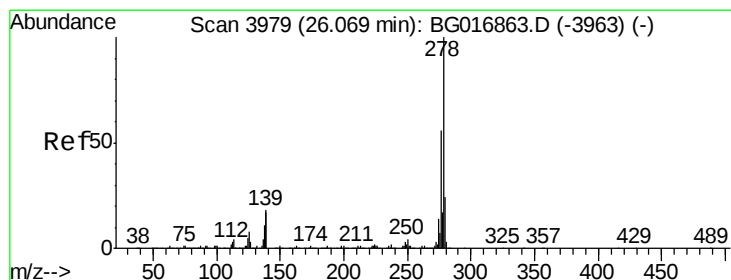
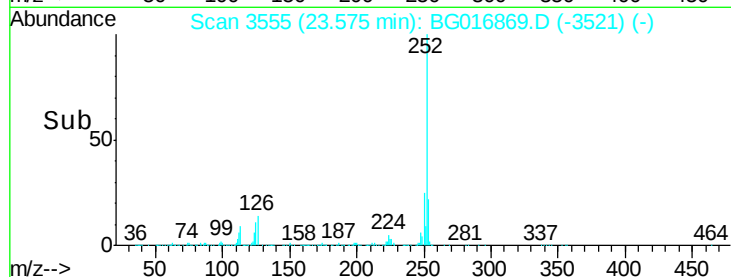
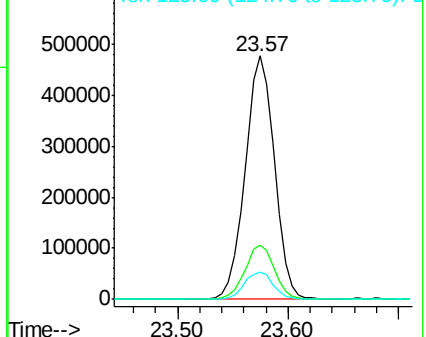
125 11.3 8.5 12.7



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: 33.32 ng

RT: 26.07 min Scan# 3979

Delta R.T. -0.00 min

Lab File: BG016869.D

Acq: 5 May 2015 17:21

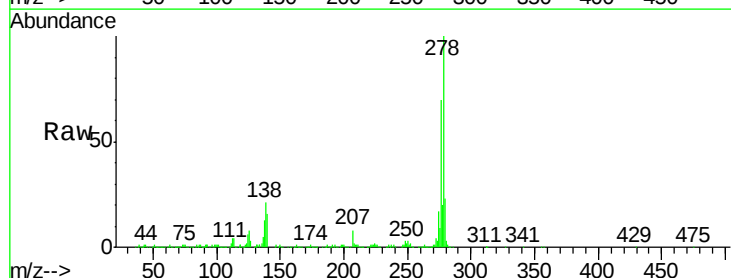
Tgt Ion:278 Resp: 867921

Ion Ratio Lower Upper

278 100

139 16.1 14.2 21.2

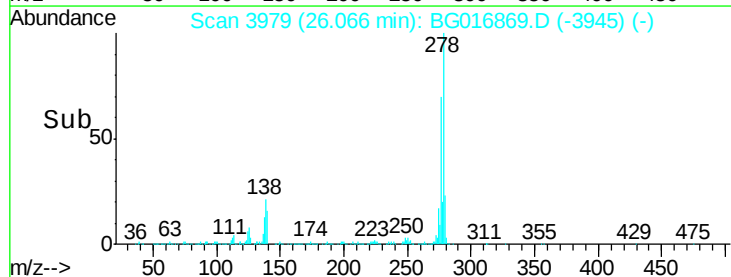
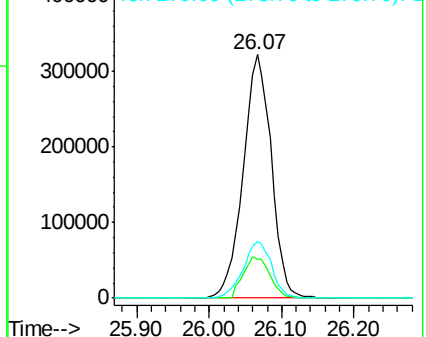
279 23.5 18.9 28.3

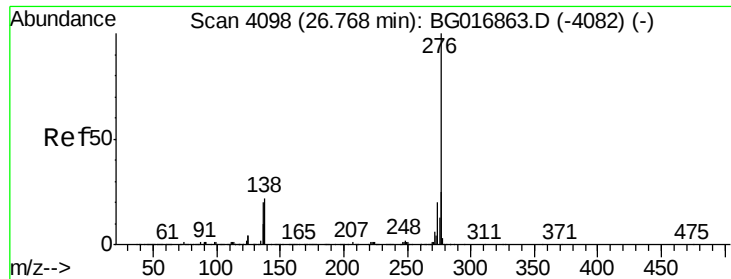


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.53 ng
 RT: 26.78 min Scan# 4100
 Delta R.T. 0.01 min
 Lab File: BG016869.D
 Acq: 5 May 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB83158BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.6	29.4
138	23.4	17.5	26.3

