

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016872.D
 Acq On : 5 May 2015 19:06
 Operator : TP/IZ
 Sample : G2117-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-034

Quant Time: May 06 02:23:40 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	69914	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	302784	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	204552	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	474321	20.00	ng	0.00
75) Chrysene-d12	21.36	240	491584	20.00	ng	0.00
86) Perylene-d12	23.67	264	476750	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	352550	87.80	ng	0.00
7) Phenol-d6	6.97	99	497123	86.66	ng	0.00
23) Nitrobenzene-d5	8.96	82	307605	49.63	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	170144	82.86	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	679704	50.14	ng	0.00
78) Terphenyl-d14	19.82	244	1047142	49.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	395	0.23	ng	# 1
3) Pyridine	3.70	79	144	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.59	42	805	0.26	ng	# 1
6) Aniline	7.17	93	70	0.01	ng	# 40
8) 2-Chlorophenol	7.37	128	104	0.02	ng	# 29
9) Benzaldehyde	6.97	77	1257	0.37	ng	# 4
10) Phenol	6.99	94	15412	2.51	ng	# 90
11) bis(2-Chloroethyl)ether	7.18	93	93	0.02	ng	# 18
13) 1,4-Dichlorobenzene	8.00	146	58	0.01	ng	# 23
14) 1,2-Dichlorobenzene	8.12	146	83	0.02	ng	# 1
15) Benzyl Alcohol	8.05	79	179	0.03	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.36	45	248	0.03	ng	# 72
17) 2-Methylphenol	8.11	107	68	0.02	ng	# 1
18) Hexachloroethane	8.86	117	56	0.03	ng	# 15
19) n-Nitroso-di-n-propylamine	8.58	70	73	0.01	ng	# 79
20) 3+4-Methylphenols	8.59	107	60	0.01	ng	# 17
22) Acetophenone	8.56	105	96	0.01	ng	# 1
24) Nitrobenzene	9.05	77	92	0.01	ng	# 41
25) Isophorone	9.54	82	64	0.01	ng	# 64
27) 2,4-Dimethylphenol	9.92	122	63	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.04	93	96	0.02	ng	# 50
32) Benzoic acid	9.92	122	63	Below Cal		# 1
33) 4-Chloroaniline	10.74	127	74	0.01	ng	# 45
36) 4-Chloro-3-methylphenol	11.85	107	69	0.01	ng	# 19
37) 2-Methylnaphthalene	12.26	142	89	0.01	ng	# 15
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	61	0.01	ng	# 100
42) 2,4,6-Trichlorophenol	12.71	196	98	0.03	ng	# 15
45) 1,1'-Biphenyl	13.26	154	55	0.00	ng	# 42
47) 2-Nitroaniline	13.50	65	111	0.03	ng	# 9
48) Acenaphthylene	14.15	152	68	0.00	ng	# 59
49) Dimethylphthalate	13.90	163	58861	3.85	ng	# 99
50) 2,6-Dinitrotoluene	13.98	165	882	0.28	ng	# 18
51) Acenaphthene	14.52	154	64	0.01	ng	# 7
53) 2,4-Dinitrophenol	14.43	184	55	0.04	ng	# 26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	14.84	168	85	0.00	ng	# 43
55) 4-Nitrophenol	14.61	139	59	0.02	ng	# 1
56) 2,4-Dinitrotoluene	14.93	165	65	0.02	ng	# 16
57) Fluorene	15.53	166	115	0.01	ng	# 10
58) 2,3,4,6-Tetrachlorophenol	15.13	232	84	0.02	ng	# 100
59) Diethylphthalate	15.27	149	327	0.02	ng	# 58
61) 4-Nitroaniline	15.39	138	77	0.02	ng	# 12
62) Azobenzene	15.80	77	83782	5.02	ng	# 1
66) 4-Bromophenyl-phenylether	16.31	248	84	0.02	ng	# 4
67) Hexachlorobenzene	16.50	284	53	0.01	ng	# 35
70) Phenanthrene	17.23	178	529	0.02	ng	# 57
71) Anthracene	17.32	178	72	0.00	ng	# 59
72) Carbazole	17.67	167	63	0.00	ng	# 57
73) Di-n-butylphthalate	18.16	149	859	0.03	ng	# 77
74) Fluoranthene	19.25	202	456	0.02	ng	# 63
76) Benzidine	19.40	184	211	0.01	ng	# 66
77) Pyrene	19.60	202	578	0.02	ng	# 55
79) Butylbenzylphthalate	20.50	149	76	0.01	ng	# 1
80) Benzo(a)anthracene	21.37	228	1570	0.06	ng	# 87
81) 3,3'-Dichlorobenzidine	21.31	252	83	0.01	ng	# 26
82) Chrysene	21.40	228	316	0.01	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.28	149	1161	0.06	ng	# 50
84) Di-n-octyl phthalate	22.22	149	215	0.01	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	59	0.00	ng	# 100
87) Benzo(b)fluoranthene	22.98	252	2494	0.09	ng	# 54
88) Benzo(k)fluoranthene	23.05	252	190	0.01	ng	# 59
89) Benzo(a)pyrene	23.57	252	523	0.02	ng	# 46
90) Dibenzo(a,h)anthracene	26.04	278	490	0.02	ng	# 55
91) Benzo(g,h,i)perylene	26.77	276	113	0.00	ng	# 52

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. -0.01 min

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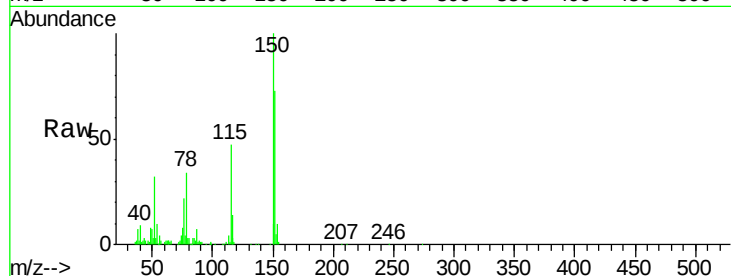
Tgt Ion:152 Resp: 69914

Ion Ratio Lower Upper

152 100

150 136.4 121.0 181.4

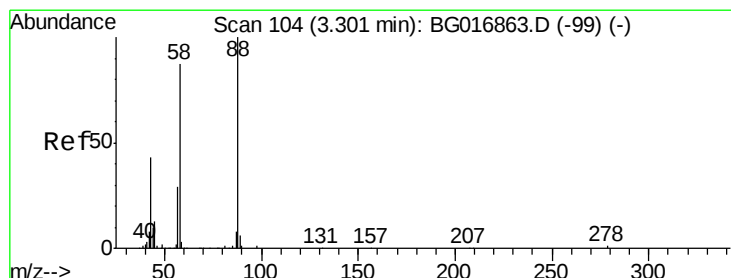
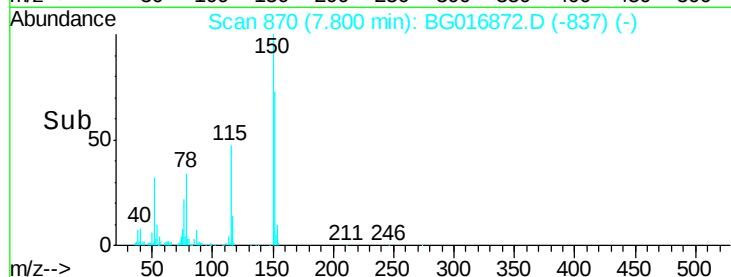
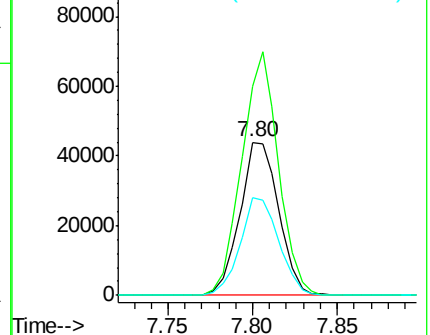
115 63.9 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.23 ng

RT: 3.28 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

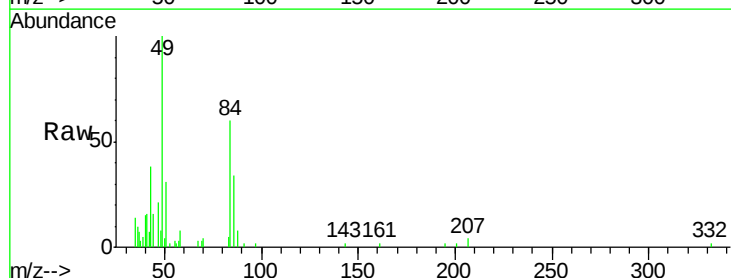
Tgt Ion: 88 Resp: 395

Ion Ratio Lower Upper

88 100

58 0.0 0.1 0.1#

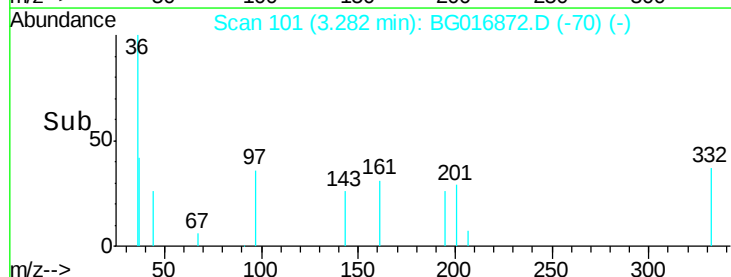
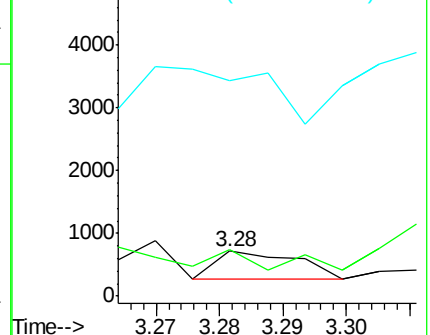
43 299.5 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.03 ng

RT: 3.70 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

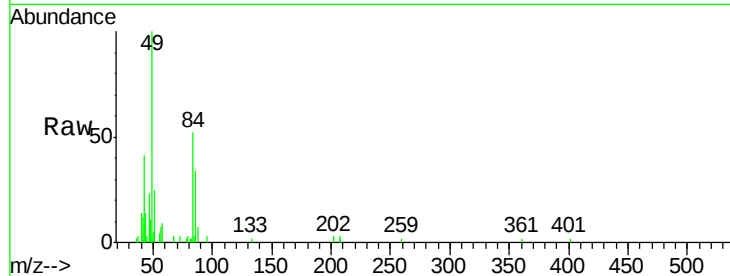
Tgt Ion: 79 Resp: 144

Ion Ratio Lower Upper

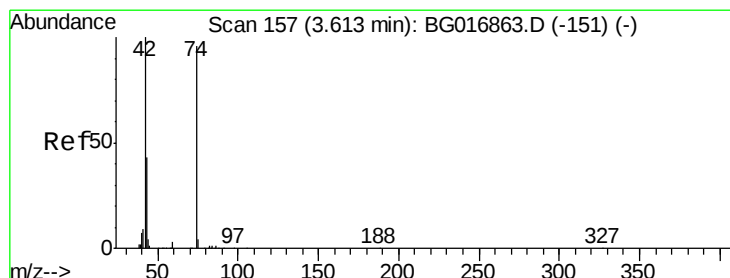
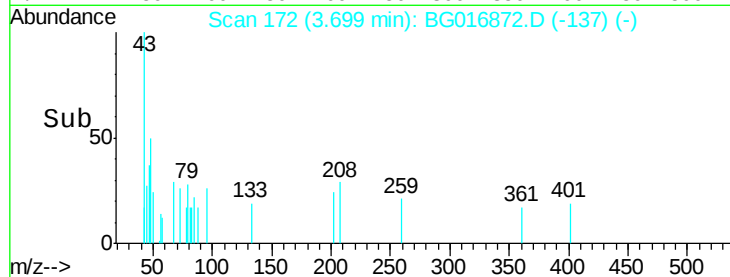
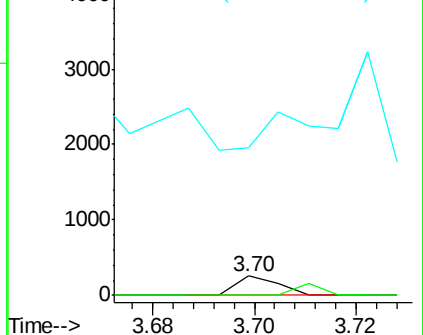
79 100

52 0.0 68.5 102.7#

51 769.3 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: 0.26 ng

RT: 3.59 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

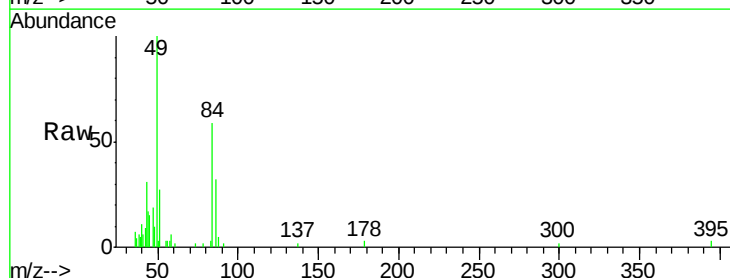
Tgt Ion: 42 Resp: 805

Ion Ratio Lower Upper

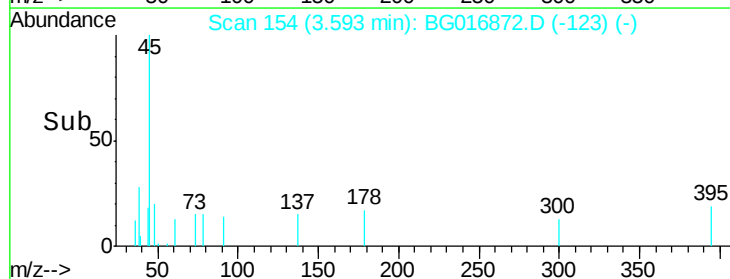
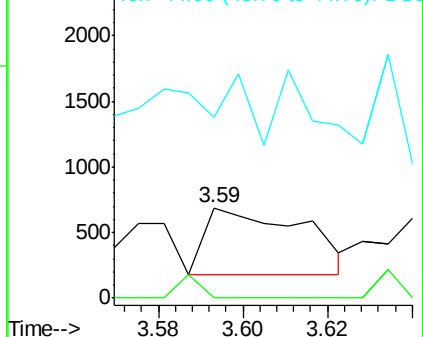
42 100

74 0.0 76.2 114.2#

44 200.1 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: 87.80 ng

RT: 5.39 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

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ClientSampleId :

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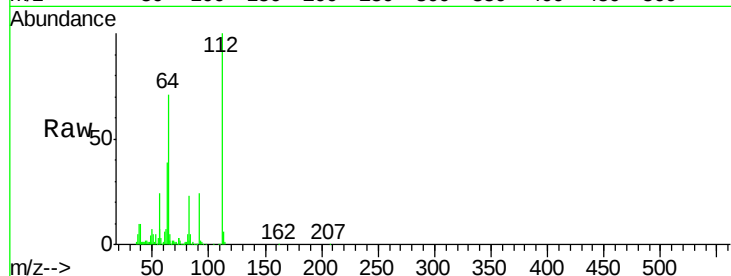
Tgt Ion: 112 Resp: 352550

Ion Ratio Lower Upper

112 100

64 71.4 51.4 77.2

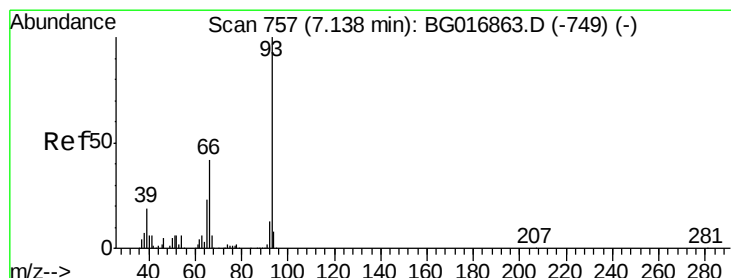
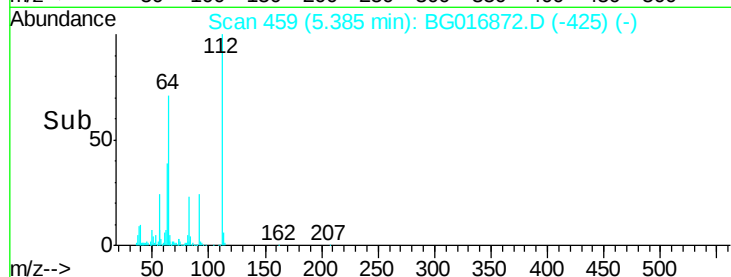
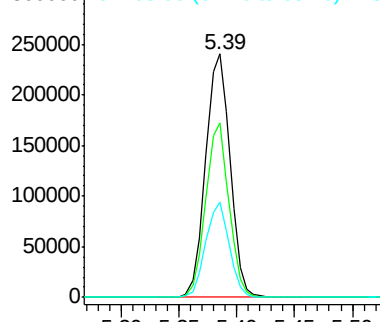
63 38.9 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.17 min Scan# 763

Delta R.T. 0.03 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

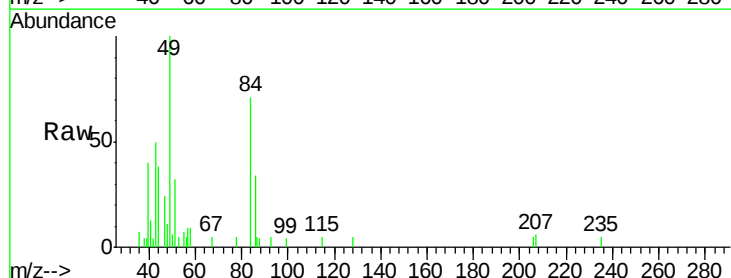
Tgt Ion: 93 Resp: 70

Ion Ratio Lower Upper

93 100

66 0.0 33.8 50.6#

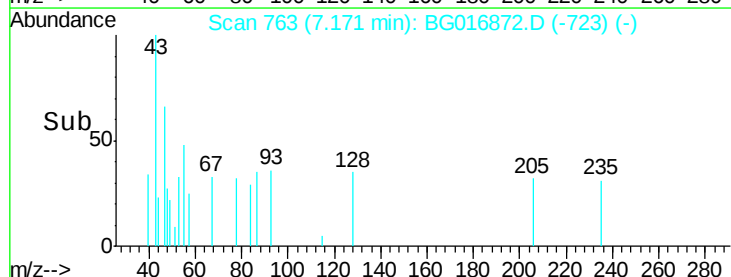
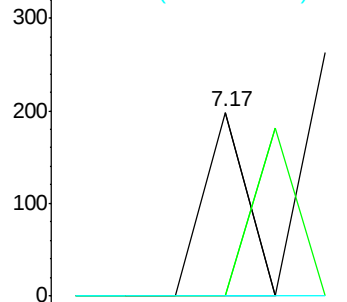
65 0.0 18.7 28.1#



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: 86.66 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

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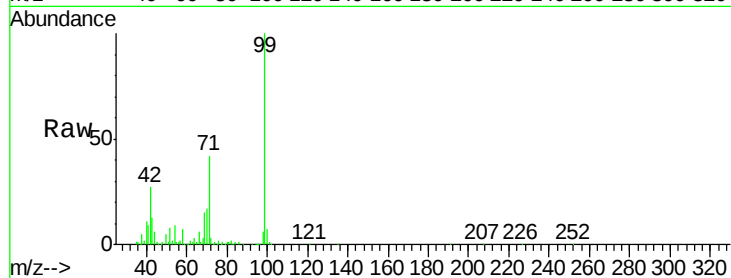
Tgt Ion: 99 Resp: 497123

Ion Ratio Lower Upper

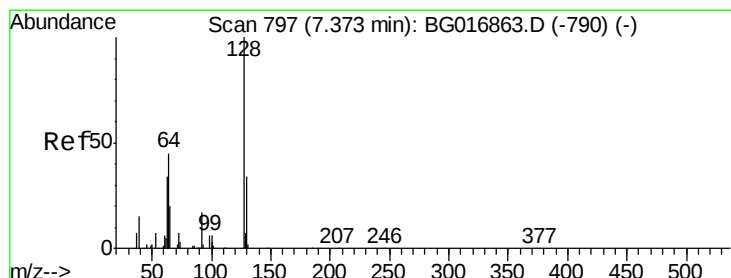
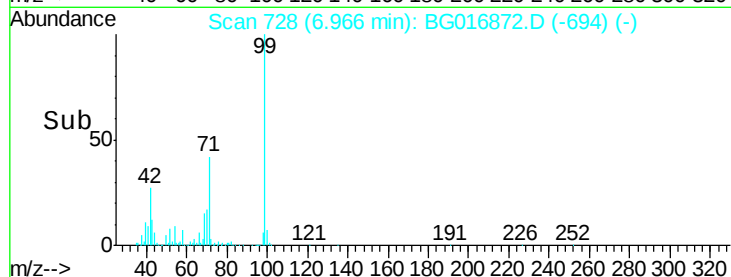
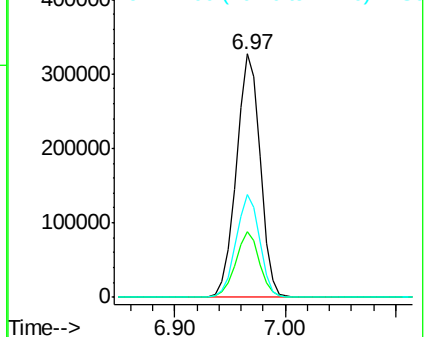
99 100

42 26.8 22.1 33.1

71 42.4 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: 0.02 ng

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

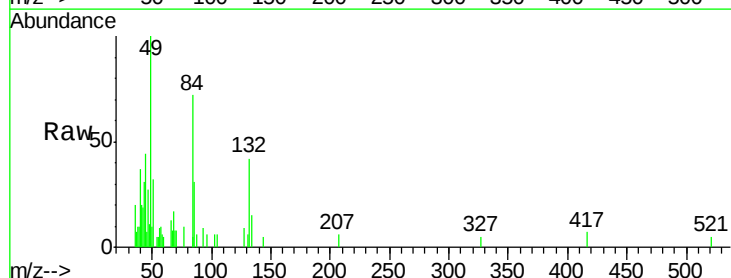
Tgt Ion: 128 Resp: 104

Ion Ratio Lower Upper

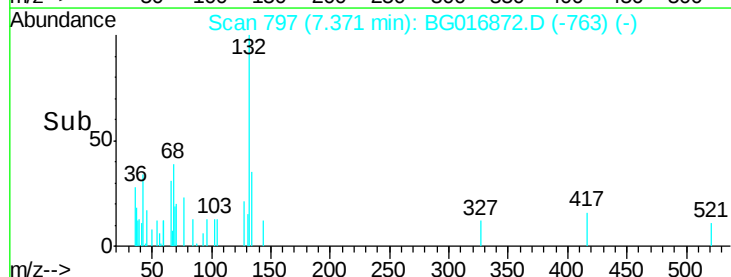
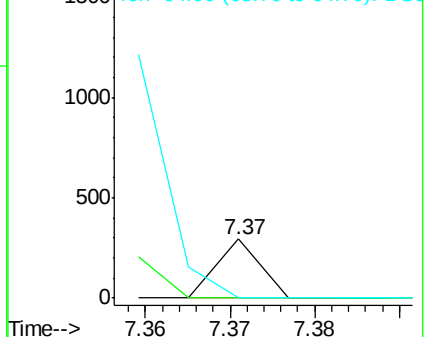
128 100

130 0.0 14.4 54.4#

64 0.0 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: 0.37 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.02 min

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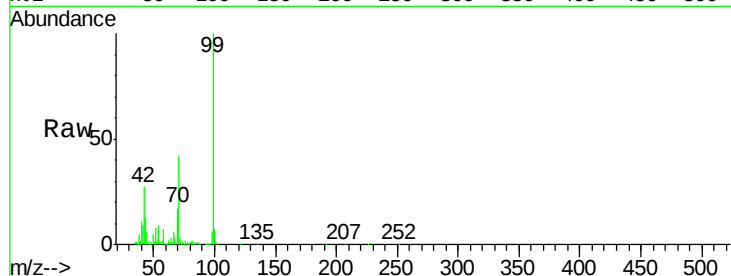
Tgt Ion: 77 Resp: 1257

Ion Ratio Lower Upper

77 100

105 0.0 71.6 111.6#

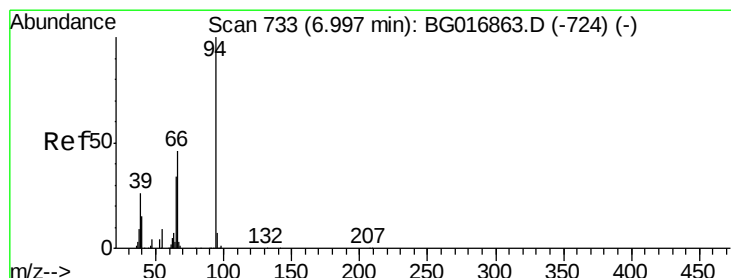
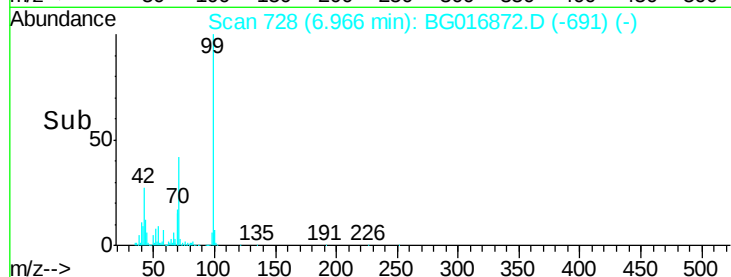
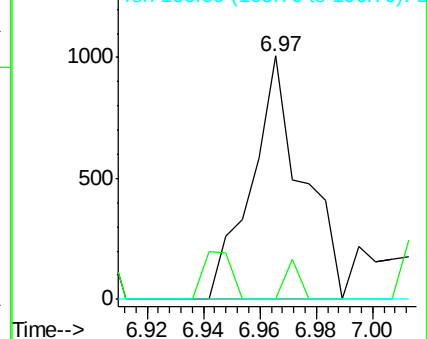
106 0.0 71.5 111.5#



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: 2.51 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

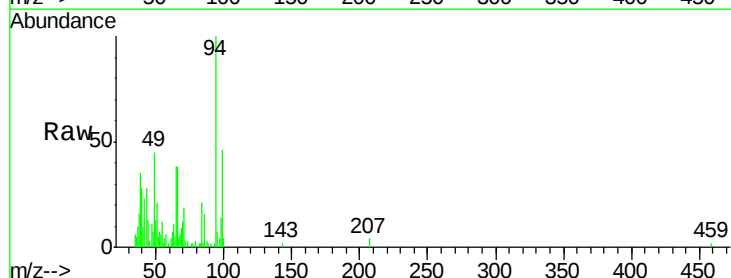
Tgt Ion: 94 Resp: 15412

Ion Ratio Lower Upper

94 100

65 37.6 14.3 54.3

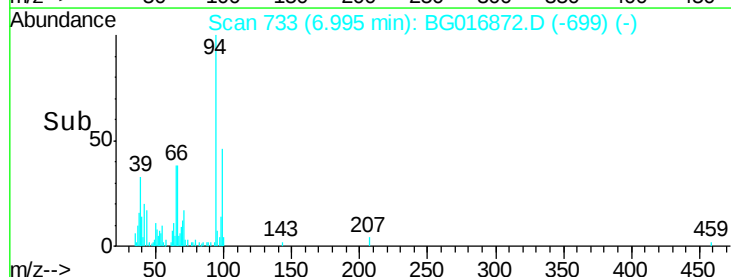
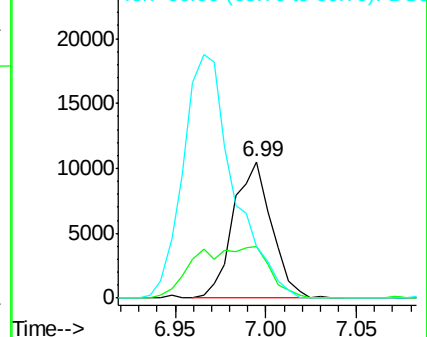
66 38.2 26.9 66.9



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: 0.02 ng

RT: 7.18 min Scan# 765

Delta R.T. -0.05 min

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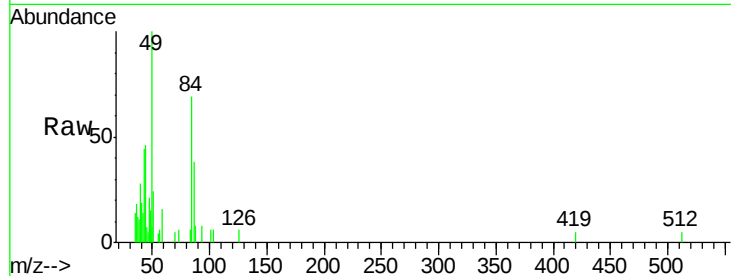
Tgt Ion: 93 Resp: 93

Ion Ratio Lower Upper

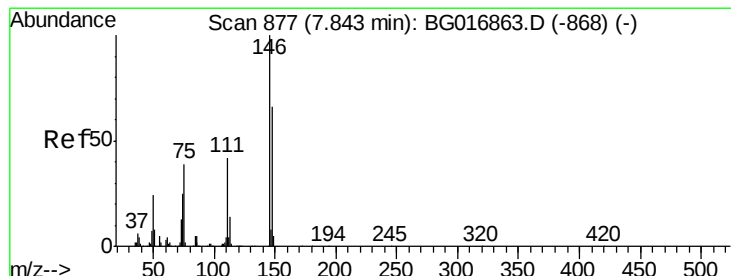
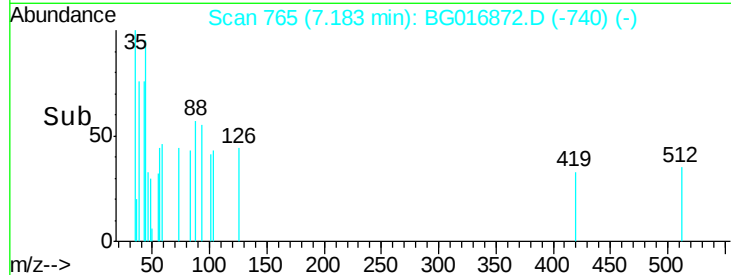
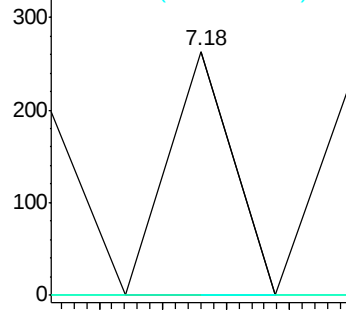
93 100

63 0.0 61.2 101.2#

95 0.0 15.0 55.0#



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



#13

1,4-Dichlorobenzene

Concen: 0.01 ng

RT: 8.00 min Scan# 904

Delta R.T. 0.16 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

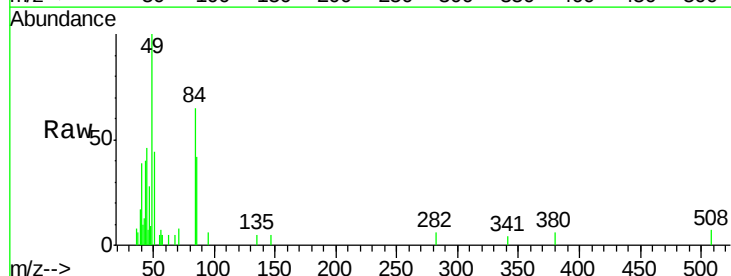
Tgt Ion: 146 Resp: 58

Ion Ratio Lower Upper

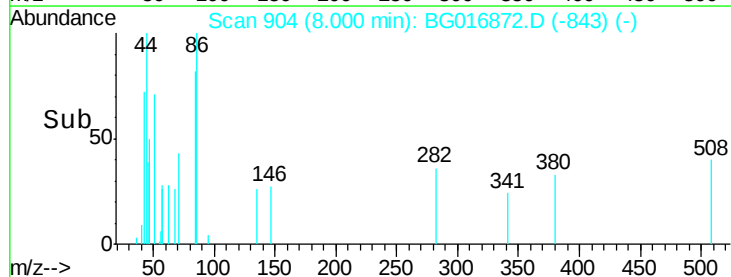
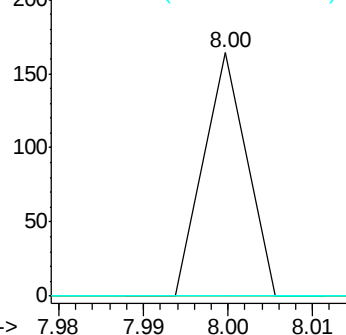
146 100

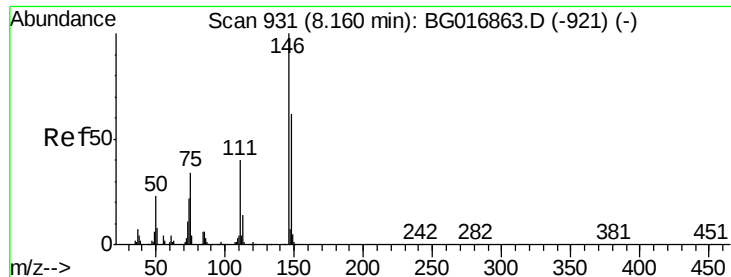
148 0.0 52.8 79.2#

111 0.0 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: 0.02 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.04 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

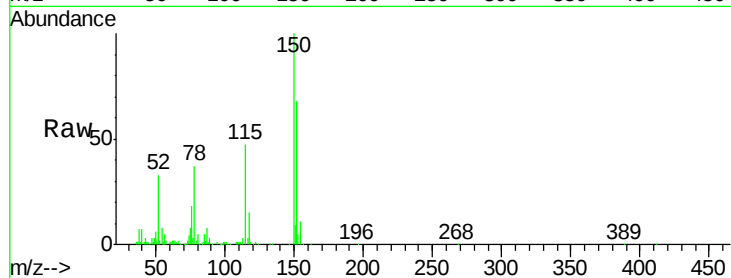
BNA_F

ClientSampleId :

FS-034

Tgt Ion:146 Resp: 83

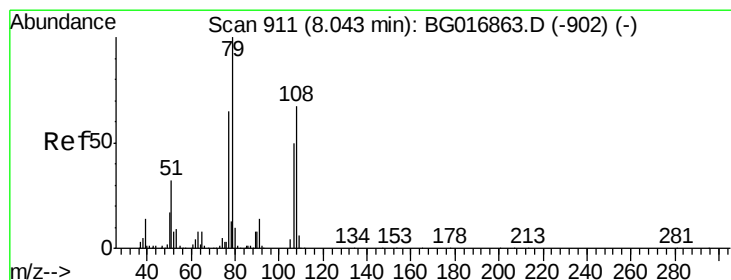
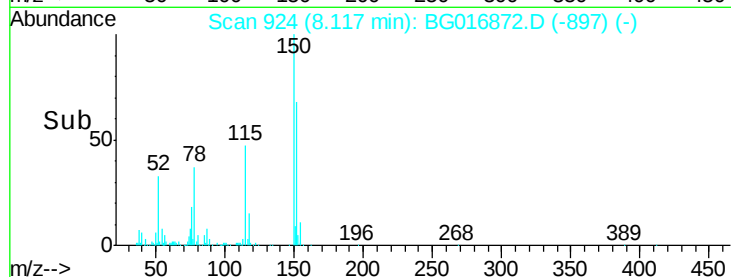
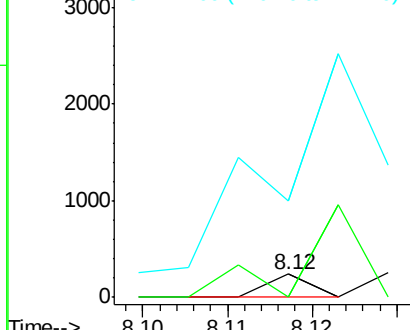
Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.9	74.9#
111	423.7	32.1	48.1#



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: 0.03 ng

RT: 8.05 min Scan# 913

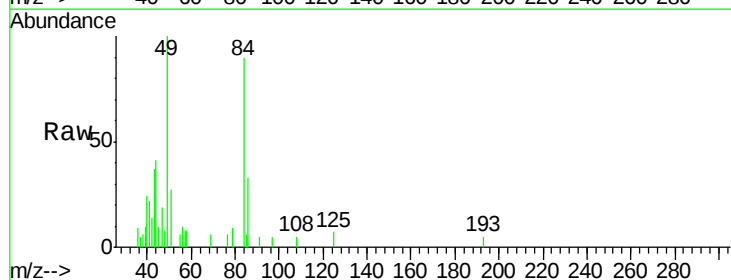
Delta R.T. 0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Tgt Ion: 79 Resp: 179

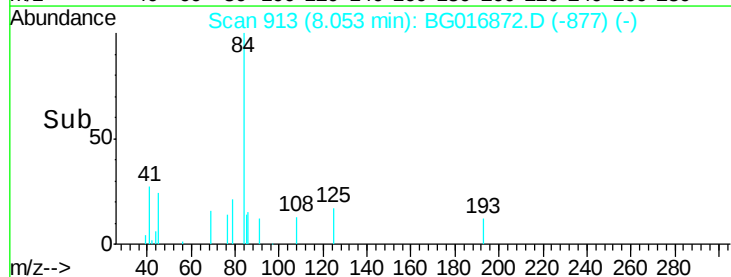
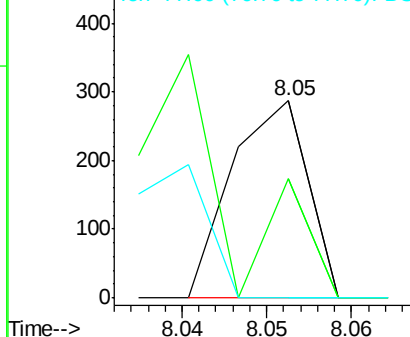
Ion	Ratio	Lower	Upper
79	100		
108	60.6	53.4	80.2
77	0.0	52.2	78.2#

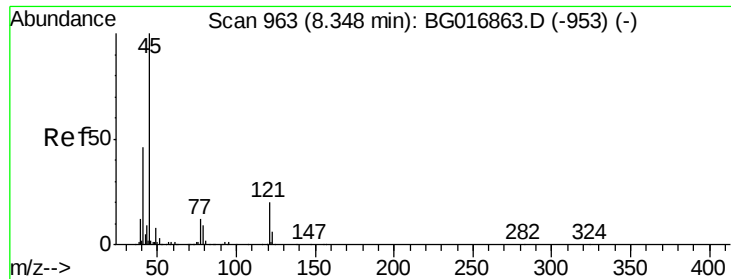


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

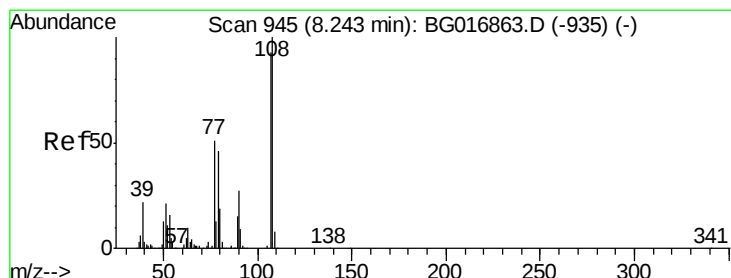
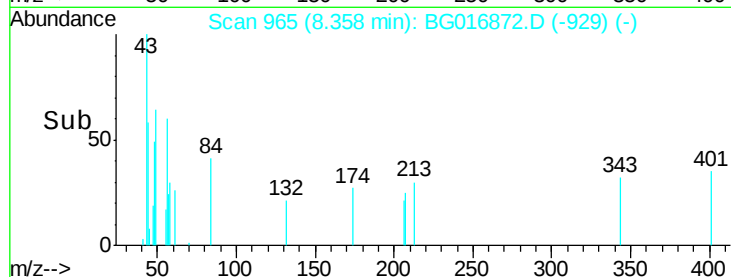
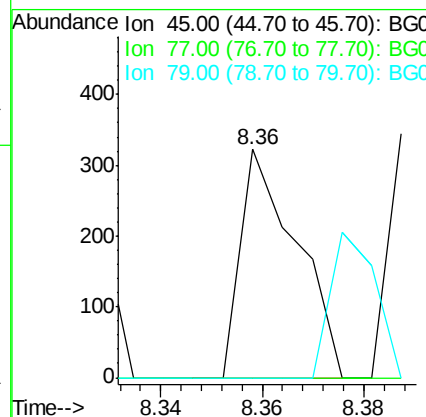
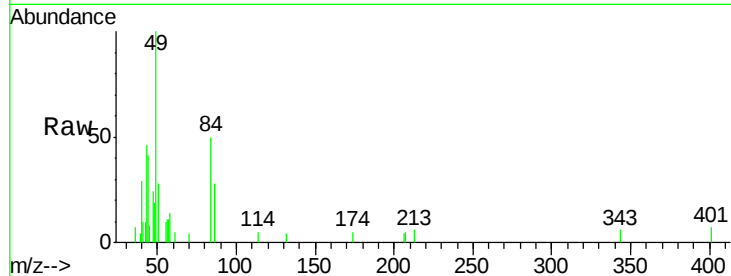




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

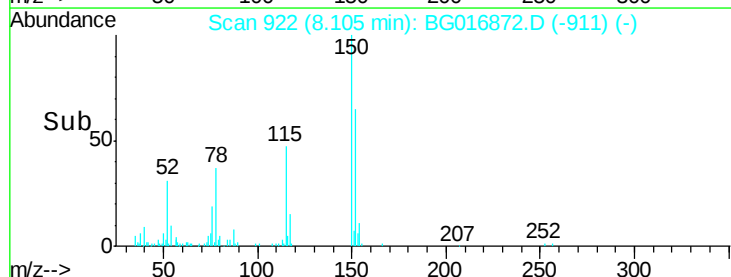
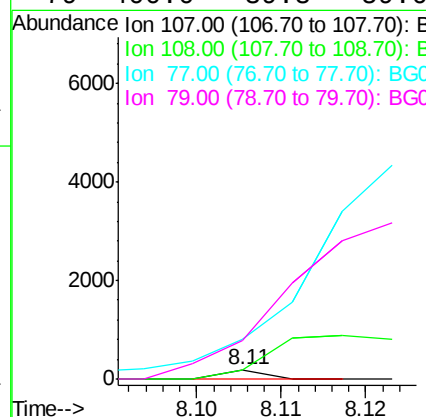
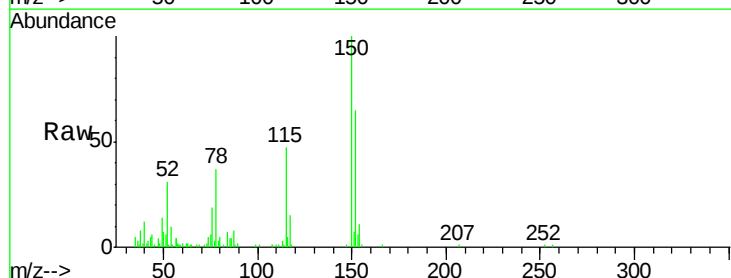
Instrument :
BNA_F
ClientSampleId :
FS-034

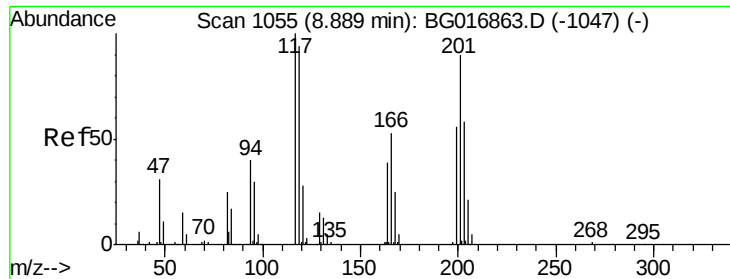
Tgt Ion: 45 Resp: 248
Ion Ratio Lower Upper
45 100
77 0.0 0.0 31.8
79 0.0 0.0 29.1



#17
2-Methylphenol
Concen: 0.02 ng
RT: 8.11 min Scan# 922
Delta R.T. -0.14 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion: 107 Resp: 68
Ion Ratio Lower Upper
107 100
108 89.1 85.9 128.9
77 426.0 43.8 65.6#
79 400.0 39.8 59.6#

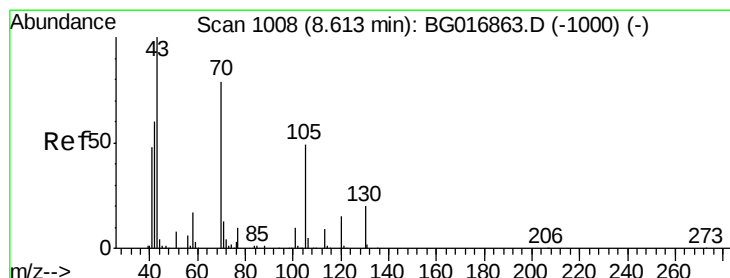
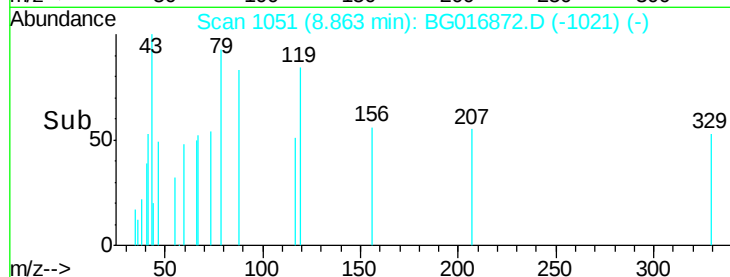
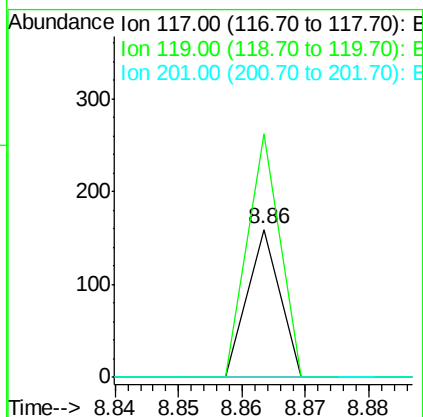
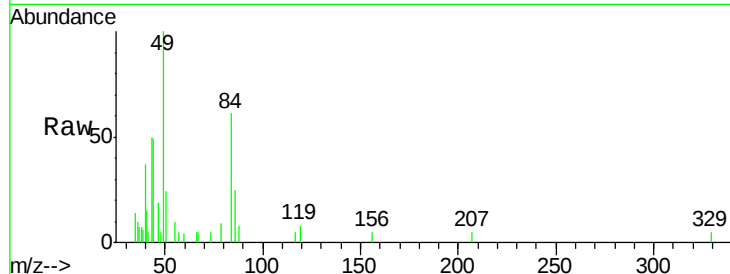




#18
Hexachloroethane
Concen: 0.03 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

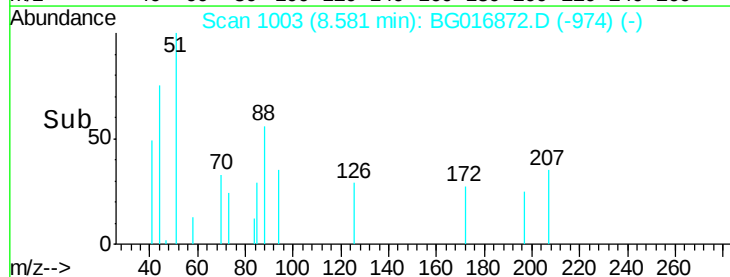
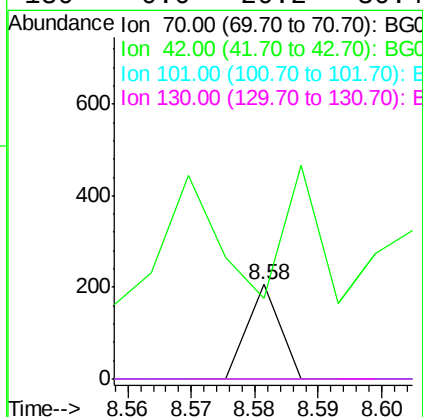
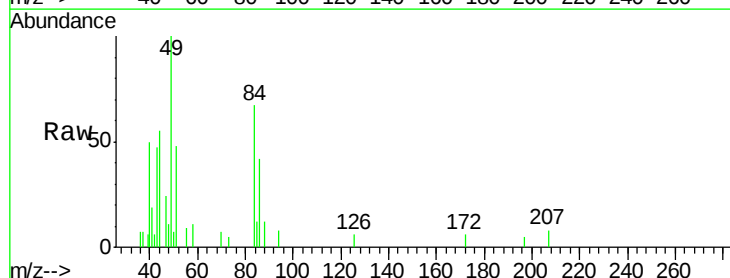
Instrument :
BNA_F
ClientSampled :
FS-034

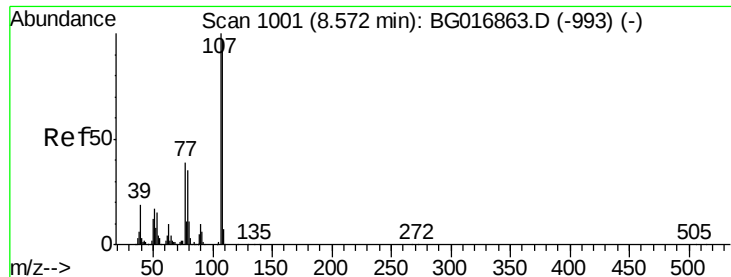
Tgt Ion: 117 Resp: 56
Ion Ratio Lower Upper
117 100
119 164.8 74.8 112.2#
201 0.0 72.1 108.1#



#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.58 min Scan# 1003
Delta R.T. -0.03 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion: 70 Resp: 73
Ion Ratio Lower Upper
70 100
42 85.4 61.5 92.3
101 0.0 9.8 14.6#
130 0.0 20.2 30.4#





#20

3+4-Methylphenols

Concen: 0.01 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.02 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

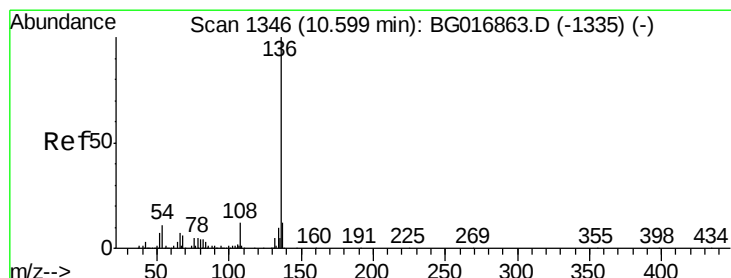
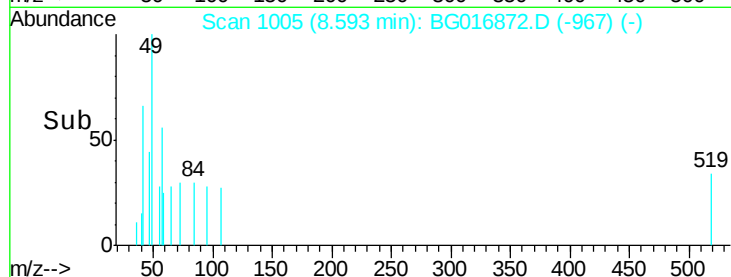
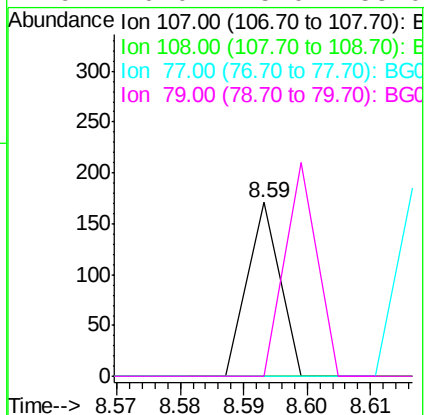
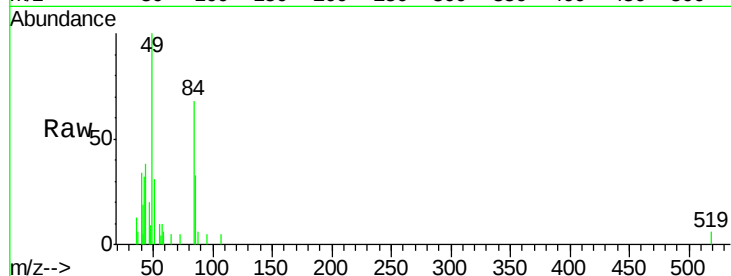
Instrument :

BNA_F

ClientSampleId :

FS-034

Tgt Ion:	107	Resp:	60
Ion	Ratio	Lower	Upper
107	100		
108	0.0	76.6	116.6#
77	0.0	19.0	59.0#
79	0.0	15.0	55.0#



#21

Naphthalene-d8

Concen: 20.00 ng

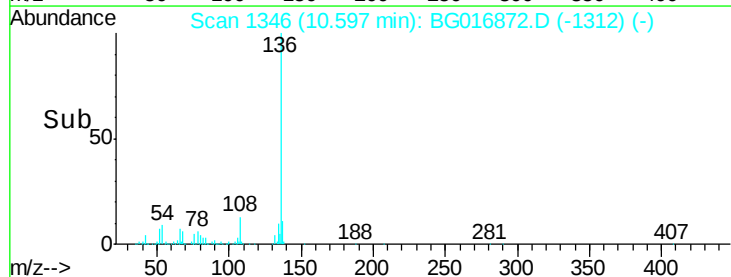
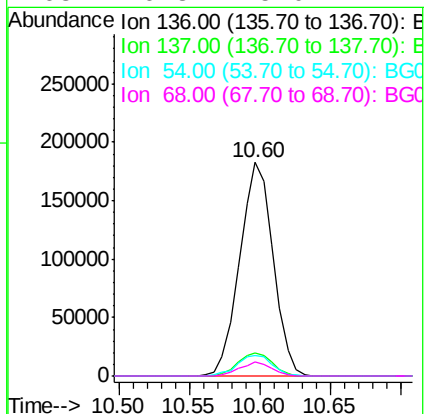
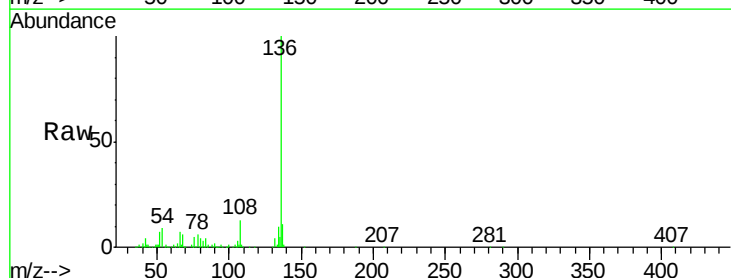
RT: 10.60 min Scan# 1346

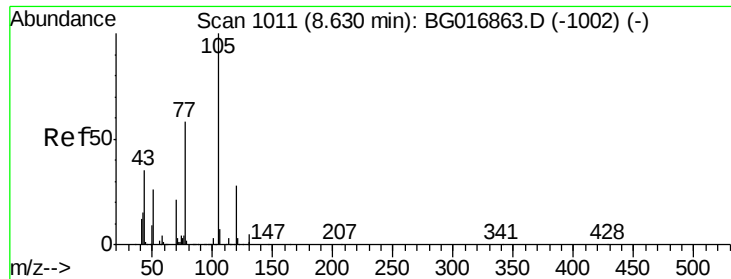
Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Tgt Ion:	136	Resp:	302784
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	9.4	8.7	13.1
68	6.3	5.0	7.4





#22

Acetophenone

Concen: 0.01 ng

RT: 8.56 min Scan# 999

Delta R.T. -0.07 min

Lab File: BG016872.D

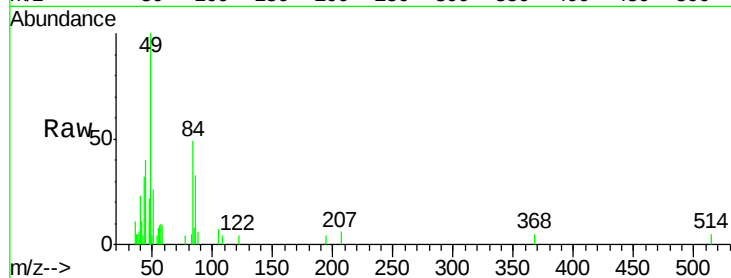
Acq: 5 May 2015 19:06

Instrument :

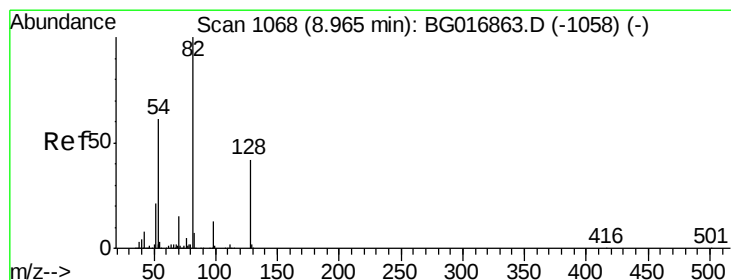
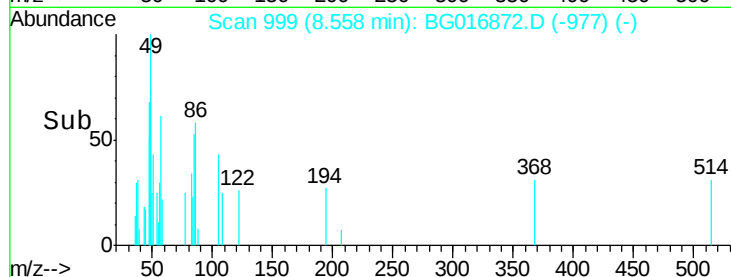
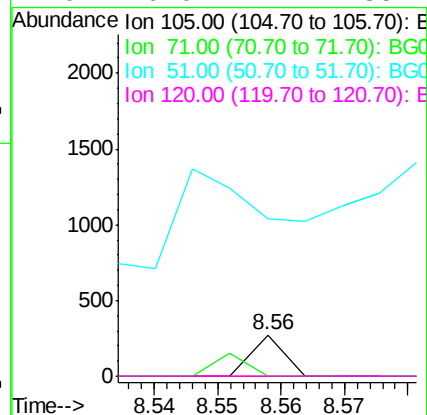
BNA_F

ClientSampleId :

FS-034



Tgt Ion:	105	Resp:	96
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.8	4.2#
51	383.5	29.4	44.2#
120	0.0	22.2	33.4#



#23

Nitrobenzene-d5

Concen: 49.63 ng

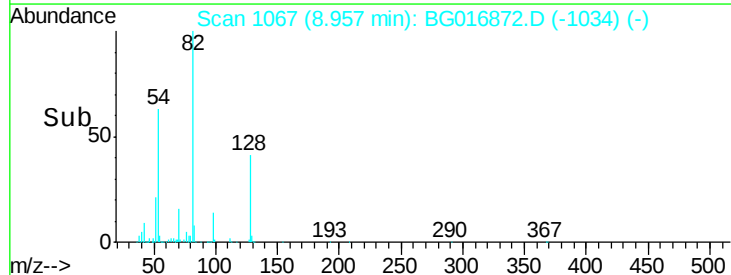
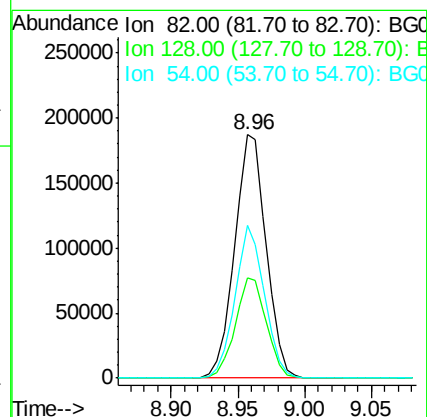
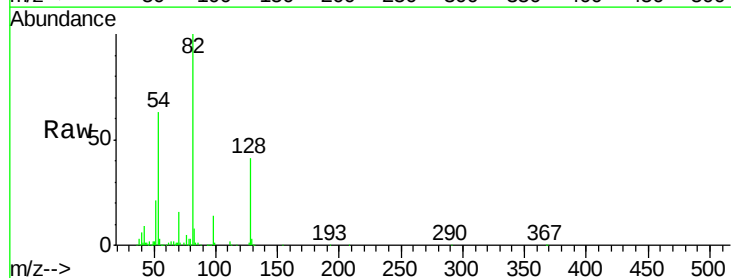
RT: 8.96 min Scan# 1067

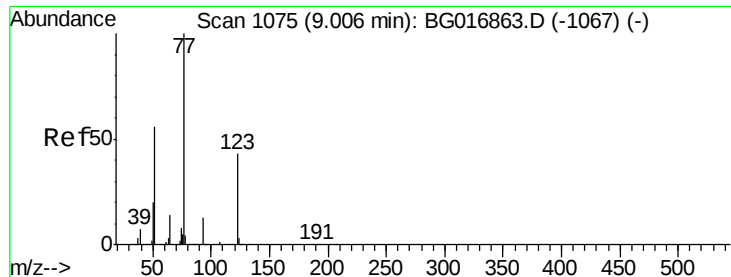
Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Tgt Ion:	82	Resp:	307605
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.2	49.8
54	62.8	48.6	72.8

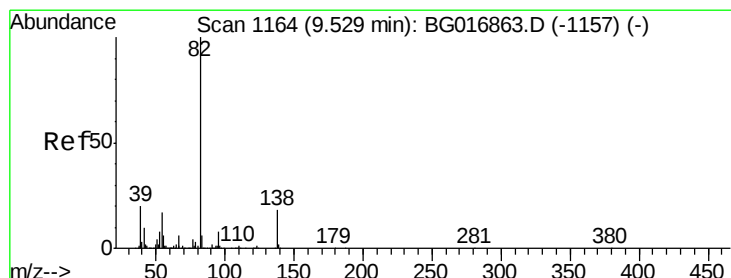
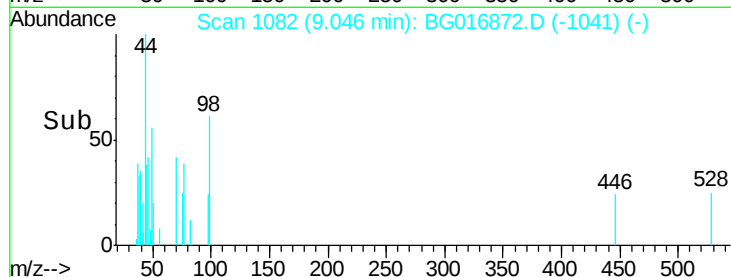
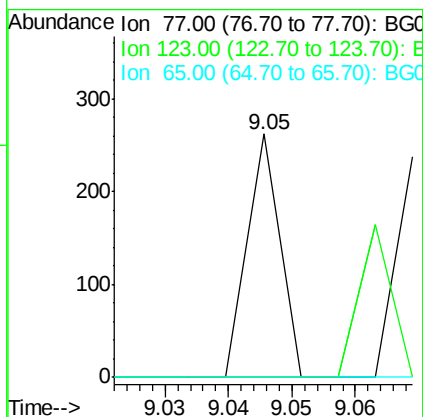
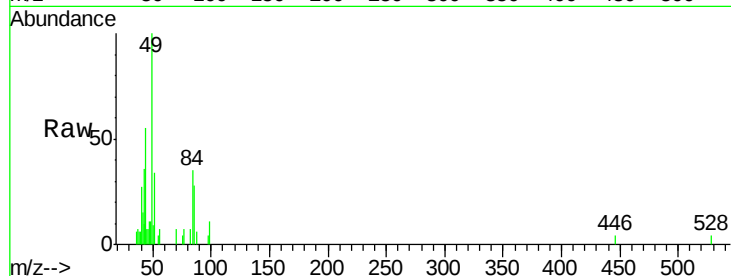




#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.05 min Scan# 1082
 Delta R.T. 0.04 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

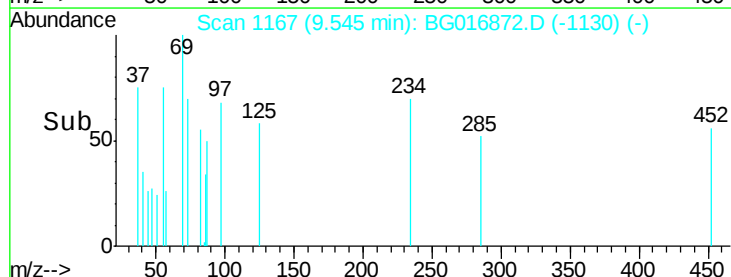
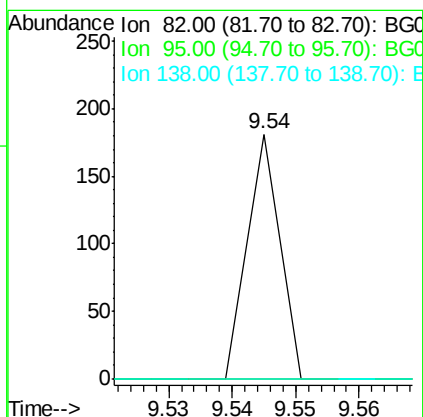
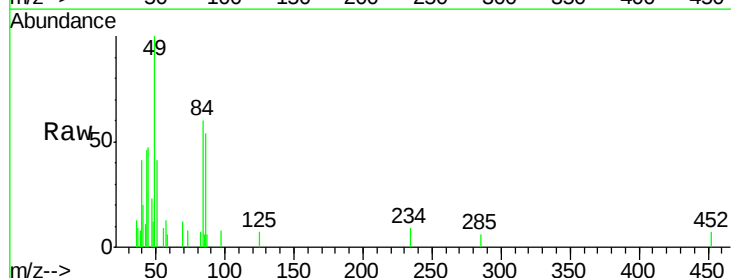
Instrument :
 BNA_F
 ClientSampleId :
 FS-034

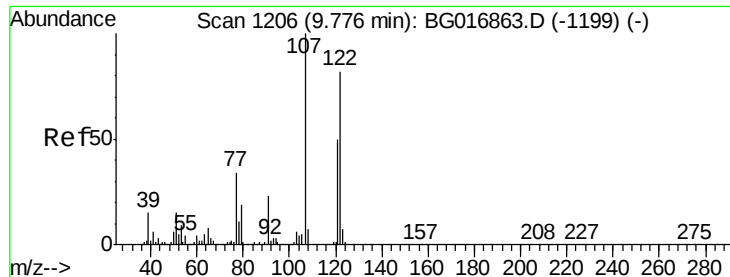
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.0	51.0#
65	0.0	11.2	16.8#



#25
 Isophorone
 Concen: 0.01 ng
 RT: 9.54 min Scan# 1167
 Delta R.T. 0.02 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.7	10.1#
138	0.0	14.7	22.1#





#27

2,4-Dimethylphenol

Concen: 0.01 ng

RT: 9.92 min Scan# 1231

Delta R.T. 0.14 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

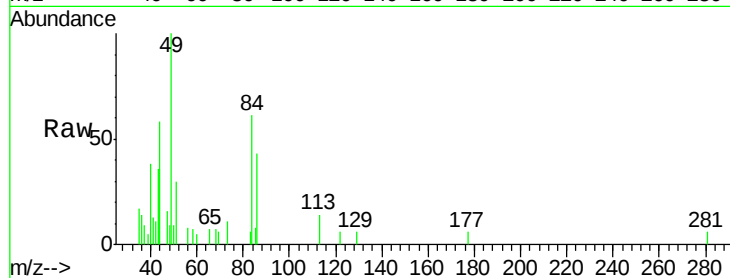
BNA_F

ClientSampleId :

FS-034

Tgt Ion:122 Resp: 63

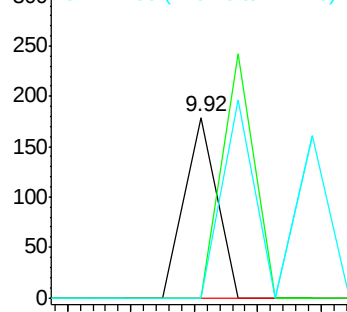
Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.6	146.4#
121	0.0	48.4	72.6#



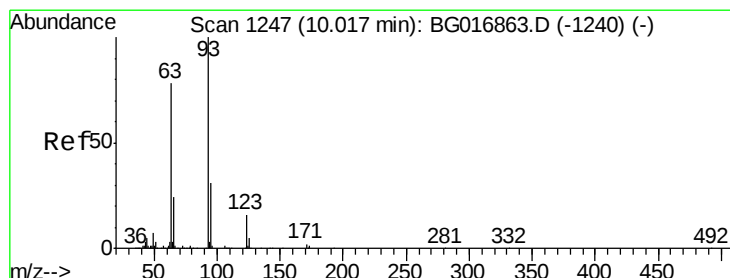
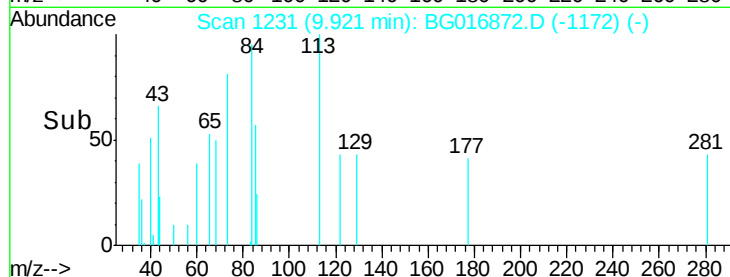
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.02 ng

RT: 10.04 min Scan# 1252

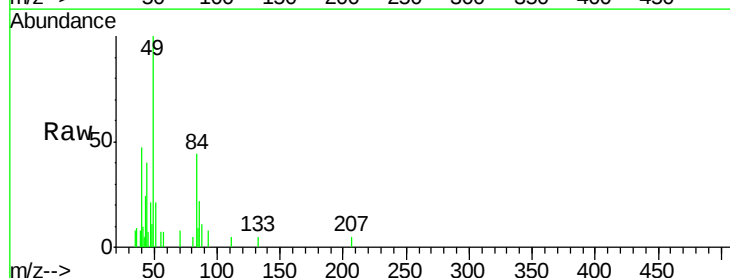
Delta R.T. 0.03 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Tgt Ion: 93 Resp: 96

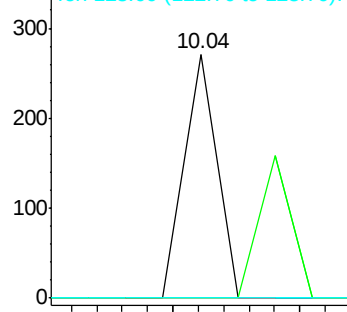
Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.8	37.2#
123	0.0	12.6	19.0#



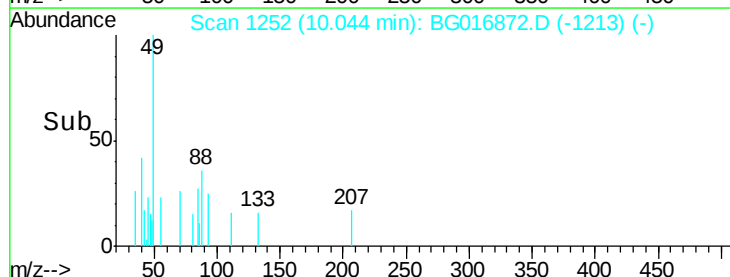
Abundance Ion 93.00 (92.70 to 93.70): BGC

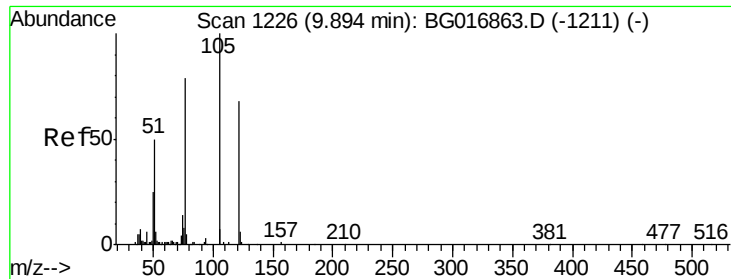
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->

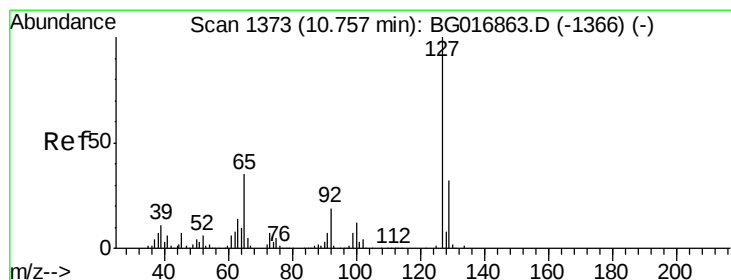
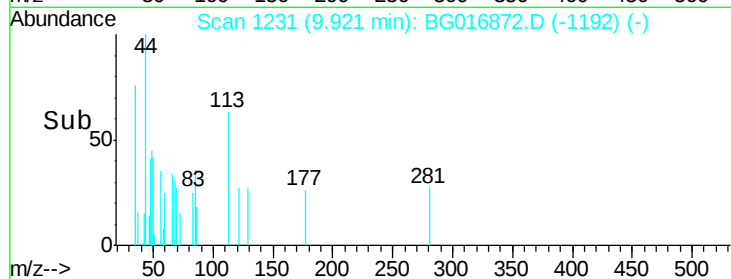
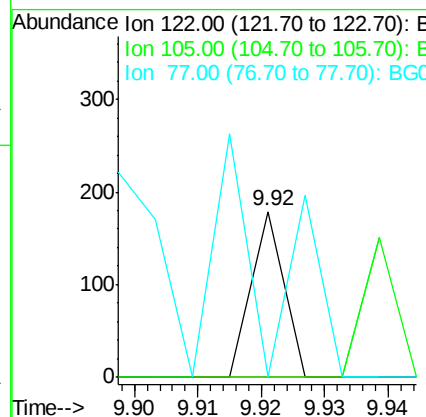
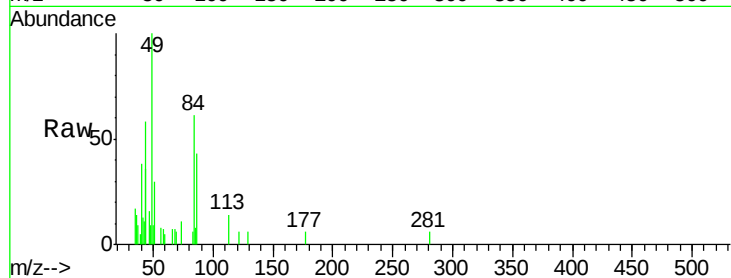




#32
Benzoic acid
Concen: Below Cal
RT: 9.92 min Scan# 1231
Delta R.T. 0.03 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

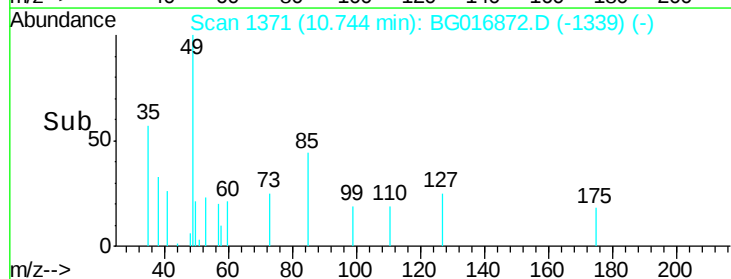
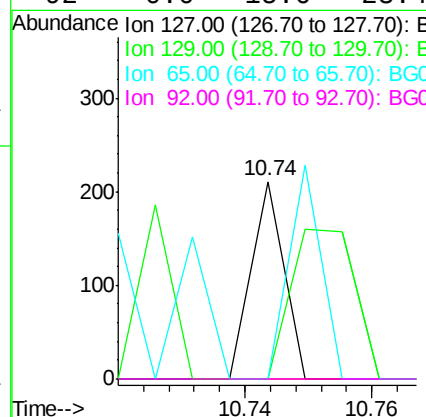
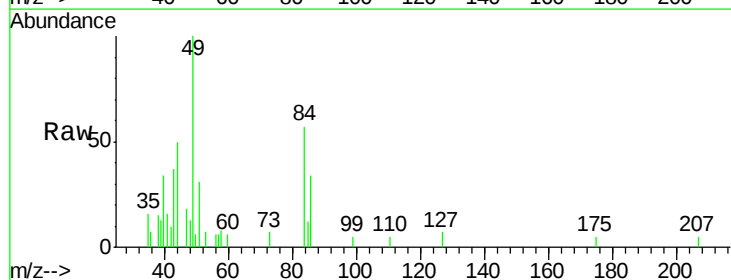
Instrument :
BNA_F
ClientSampleId :
FS-034

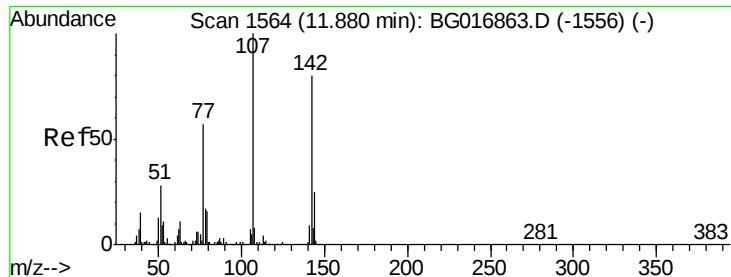
Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.2	163.2#
77	0.0	93.0	133.0#



#33
4-Chloroaniline
Concen: 0.01 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.8	38.6#
65	0.0	28.2	42.2#
92	0.0	15.6	23.4#

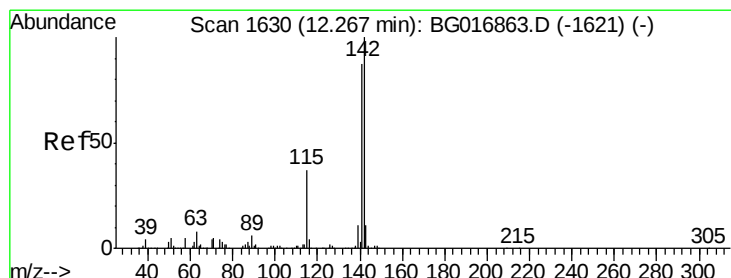
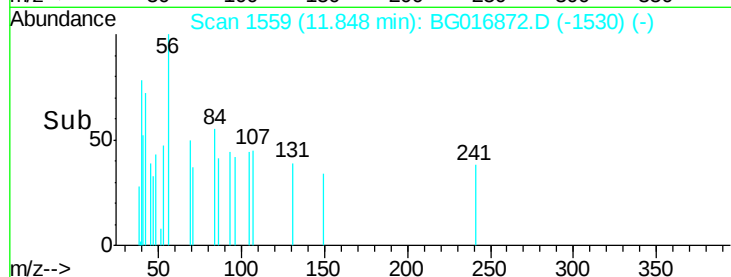
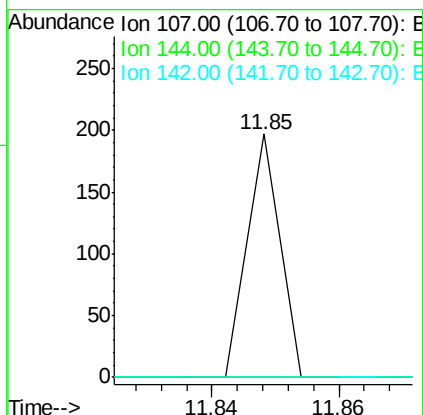
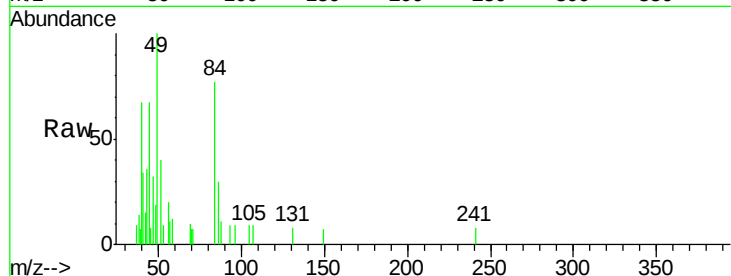




#36
 4-Chloro-3-methylphenol
 Concen: 0.01 ng
 RT: 11.85 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

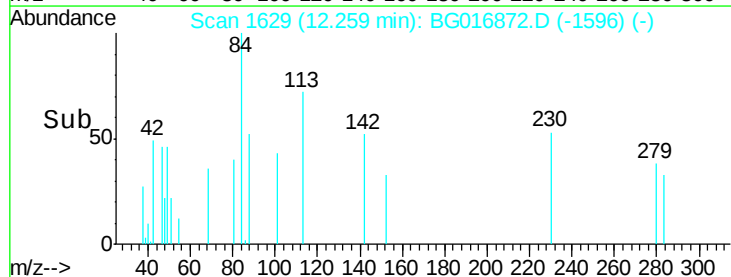
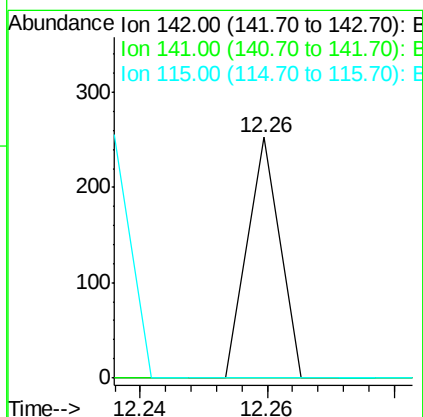
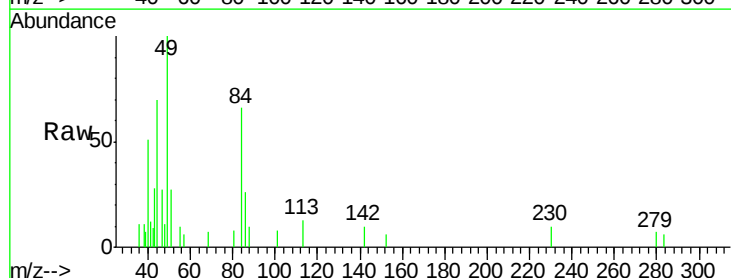
Instrument :
 BNA_F
 ClientSampleId :
 FS-034

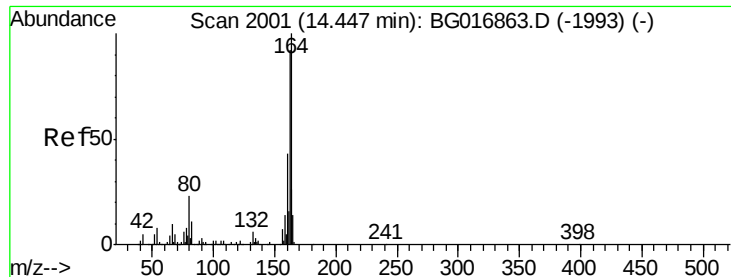
Tgt Ion: 107 Resp: 69
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.2 30.2#
 142 0.0 64.2 96.2#



#37
 2-Methylnaphthalene
 Concen: 0.01 ng
 RT: 12.26 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Tgt Ion: 142 Resp: 89
 Ion Ratio Lower Upper
 142 100
 141 0.0 69.9 104.9#
 115 0.0 29.8 44.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.45 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

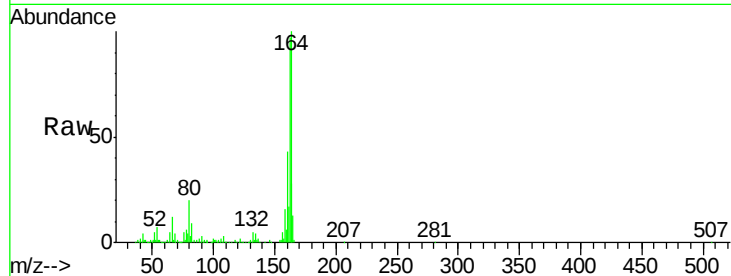
Tgt Ion:164 Resp: 204552

Ion Ratio Lower Upper

164 100

162 96.6 74.0 111.0

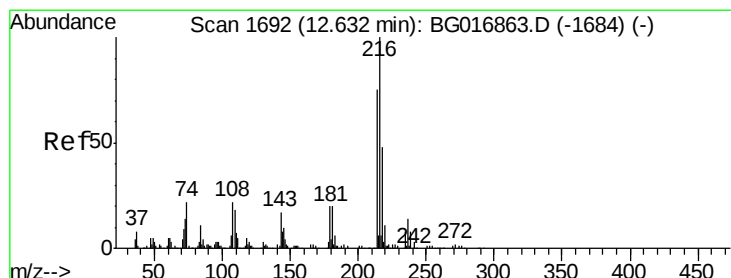
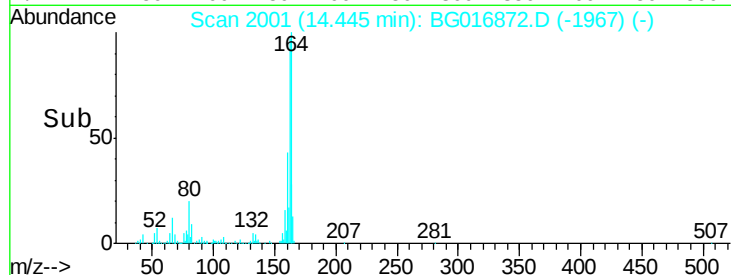
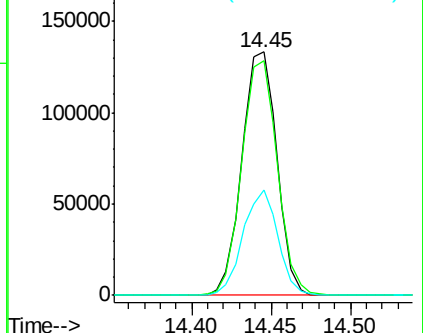
160 43.3 34.7 52.1



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: 0.01 ng

RT: 12.63 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Tgt Ion:216 Resp: 61

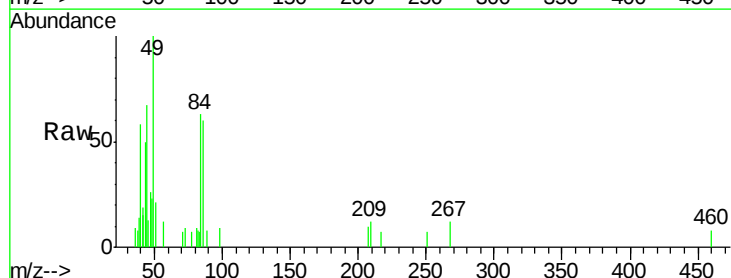
Ion Ratio Lower Upper

216 100

214 0.0 0.0 0.0

179 0.0 0.0 0.0

108 0.0 0.0 0.0

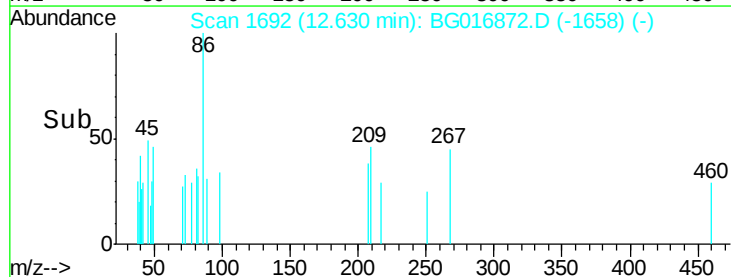
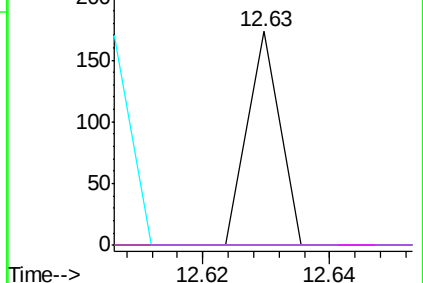


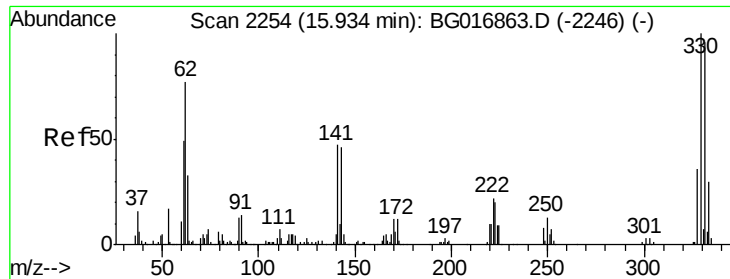
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

2,4,6-Tribromophenol

Concen: 82.86 ng

RT: 15.93 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

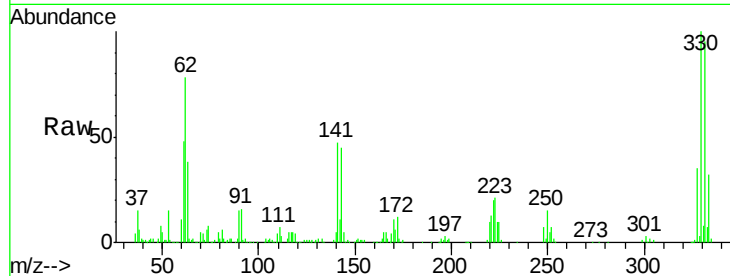
Tgt Ion:330 Resp: 170144

Ion Ratio Lower Upper

330 100

332 97.9 0.0 0.0#

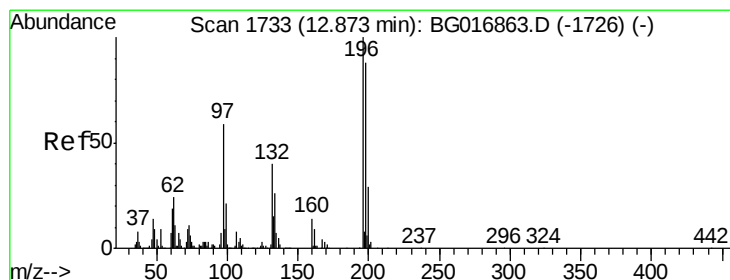
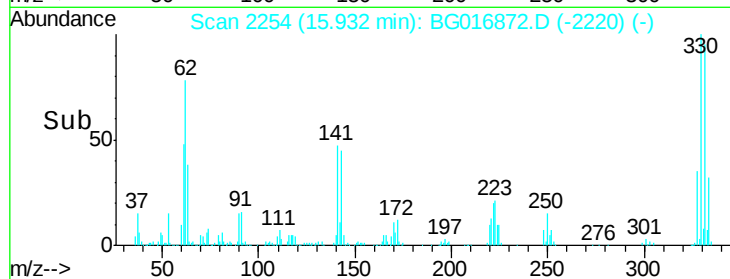
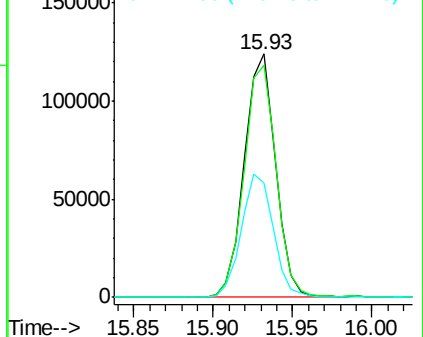
141 51.9 0.0 0.0#



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: 0.03 ng

RT: 12.71 min Scan# 1706

Delta R.T. -0.16 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

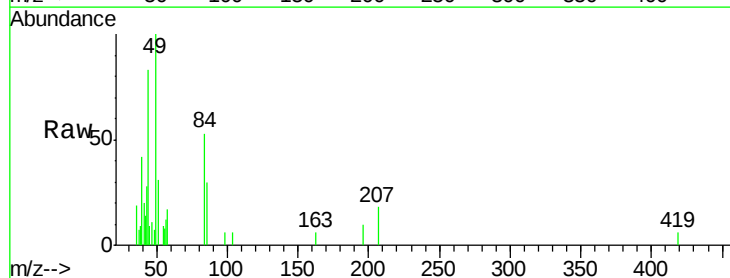
Tgt Ion:196 Resp: 98

Ion Ratio Lower Upper

196 100

198 0.0 70.7 106.1#

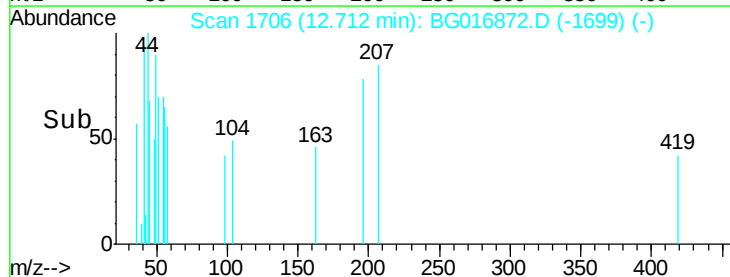
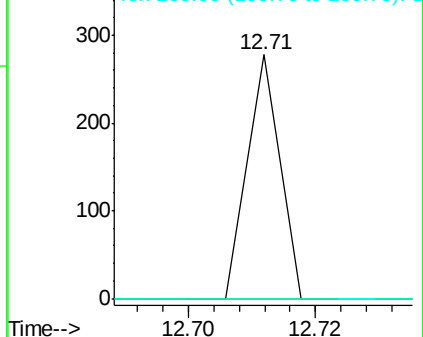
200 0.0 23.0 34.4#

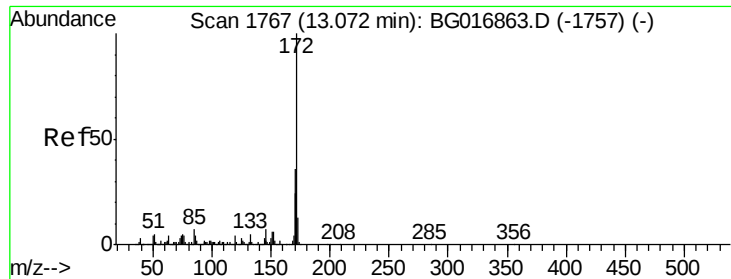


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#44

2-Fluorobiphenyl

Concen: 50.14 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

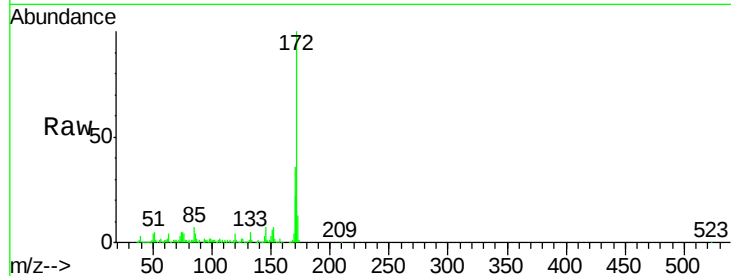
Tgt Ion:172 Resp: 679704

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

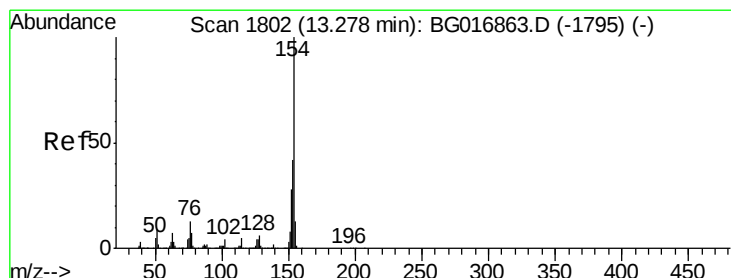
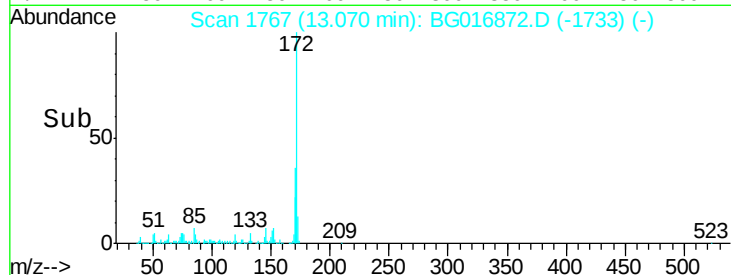
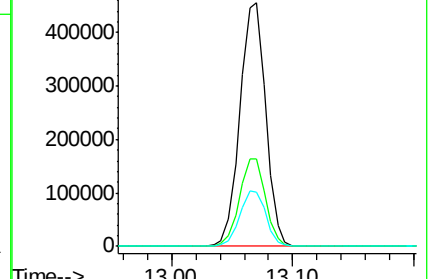
170 22.3 19.0 28.4



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: 0.00 ng

RT: 13.26 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

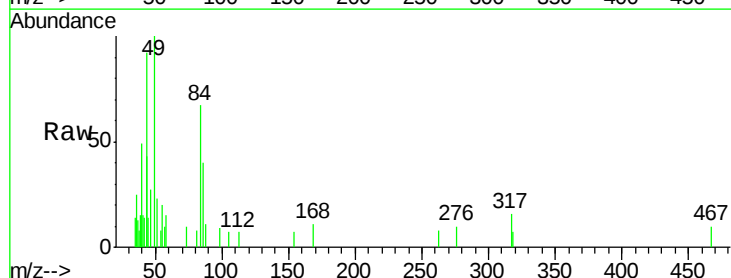
Tgt Ion:154 Resp: 55

Ion Ratio Lower Upper

154 100

153 0.0 22.0 62.0#

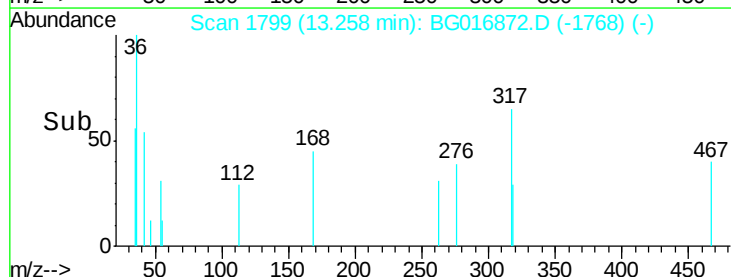
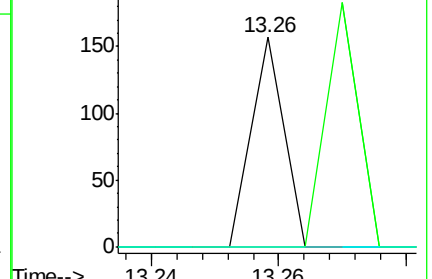
76 0.0 0.0 33.3

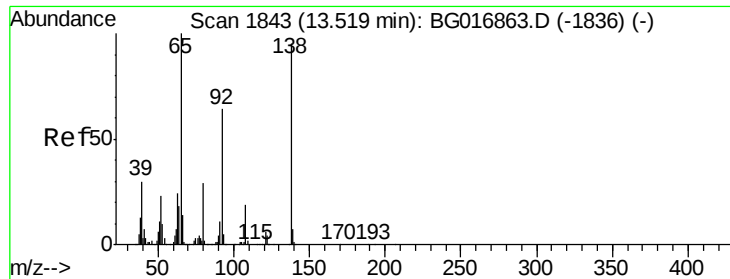


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Nitroaniline

Concen: 0.03 ng

RT: 13.50 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

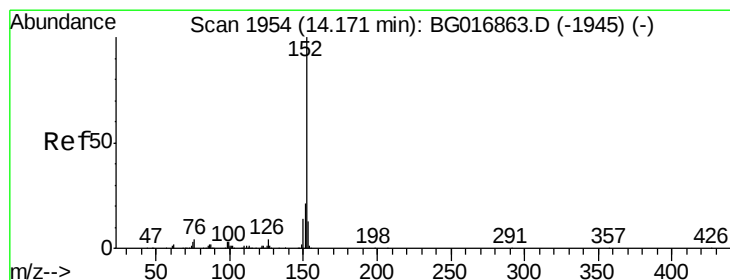
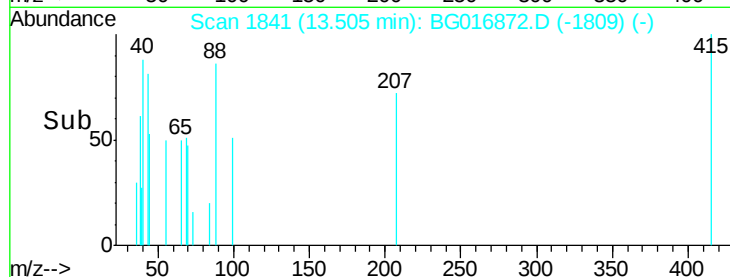
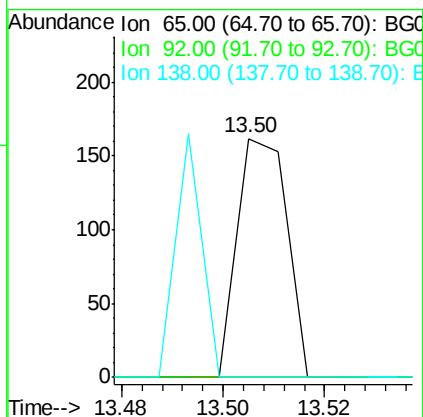
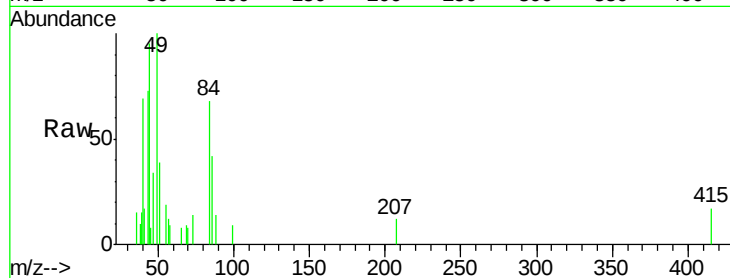
Tgt Ion: 65 Resp: 111

Ion Ratio Lower Upper

65 100

92 0.0 51.0 76.6#

138 0.0 76.2 114.2#



#48

Acenaphthylene

Concen: 0.00 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

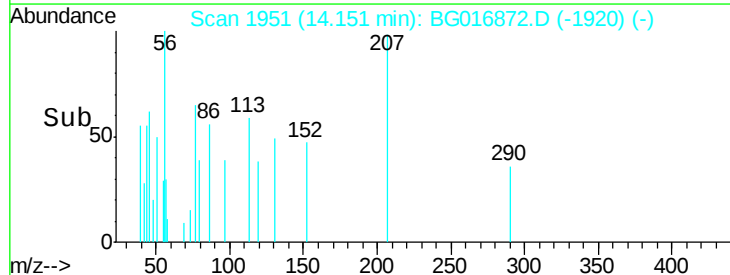
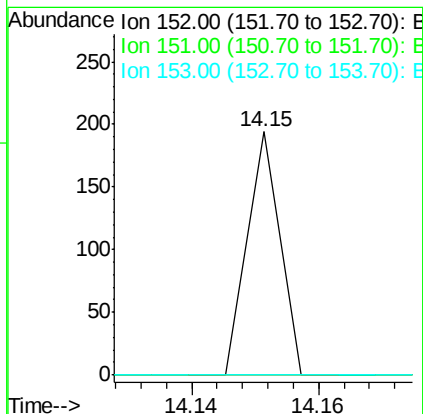
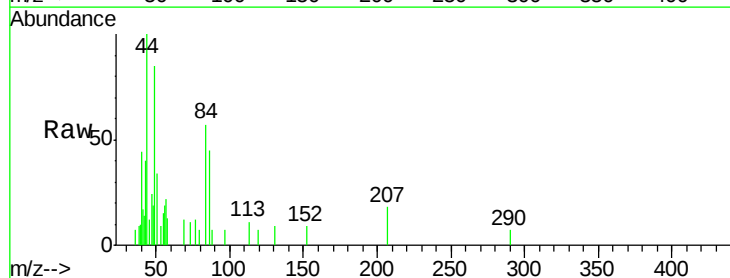
Tgt Ion: 152 Resp: 68

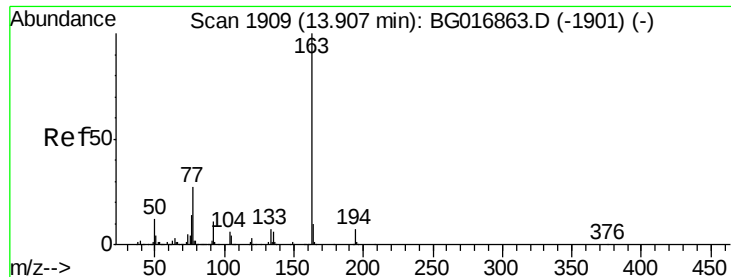
Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.4#

153 0.0 10.7 16.1#





#49

Dimethylphthalate

Concen: 3.85 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

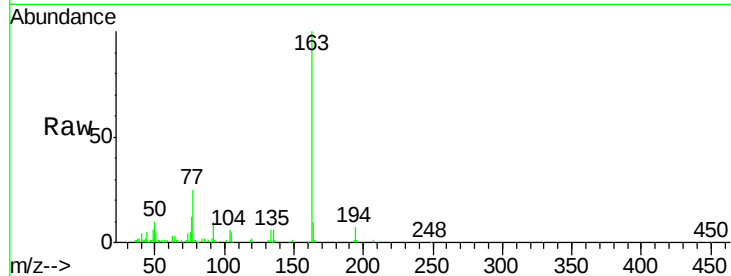
Tgt Ion:163 Resp: 58861

Ion Ratio Lower Upper

163 100

194 6.7 5.2 7.8

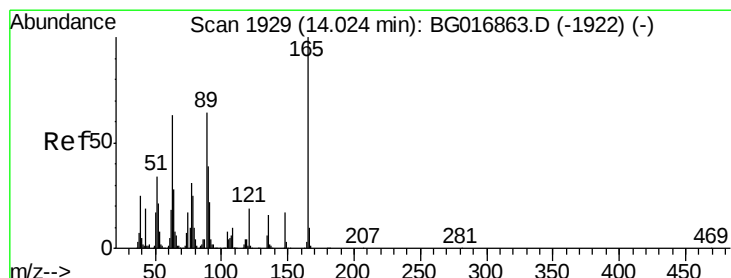
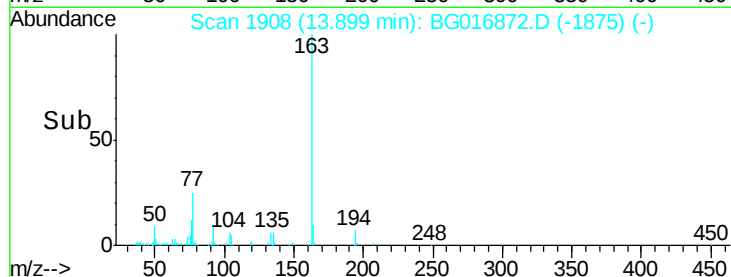
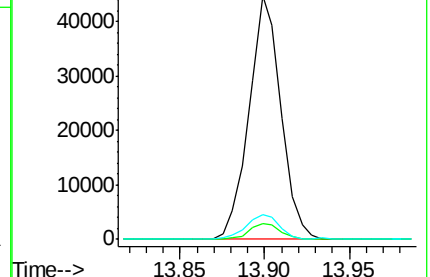
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.28 ng

RT: 13.98 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

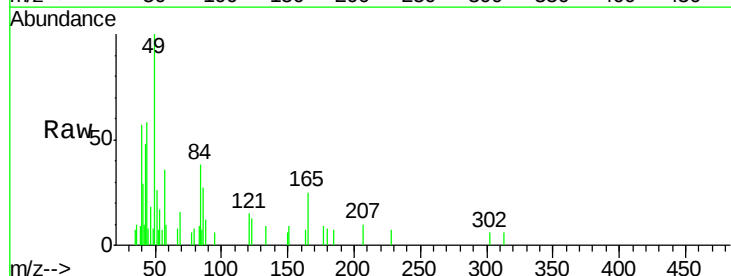
Tgt Ion:165 Resp: 882

Ion Ratio Lower Upper

165 100

63 0.0 50.9 76.3#

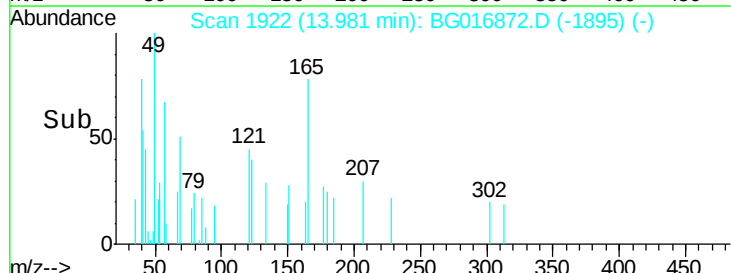
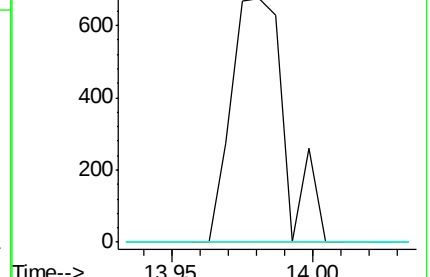
89 0.0 51.4 77.2#

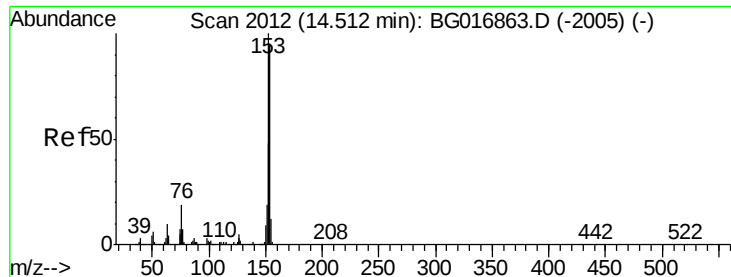


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.01 ng

RT: 14.52 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

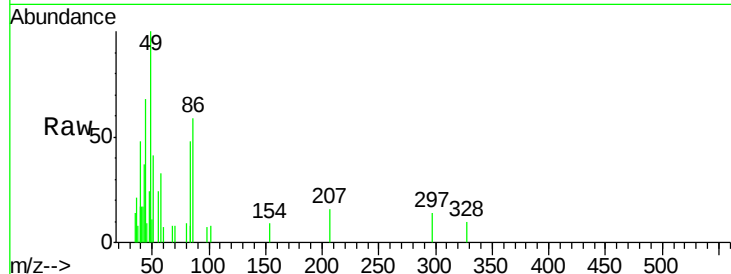
BNA_F

ClientSampled :

FS-034

Tgt Ion:154 Resp: 64

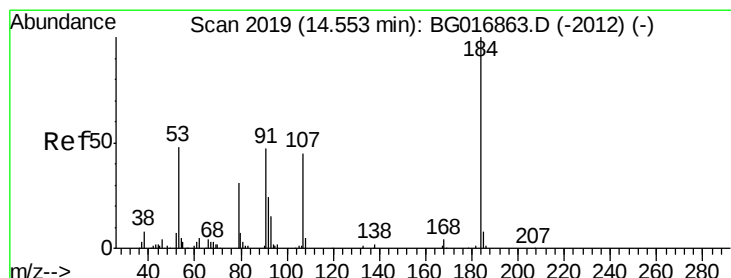
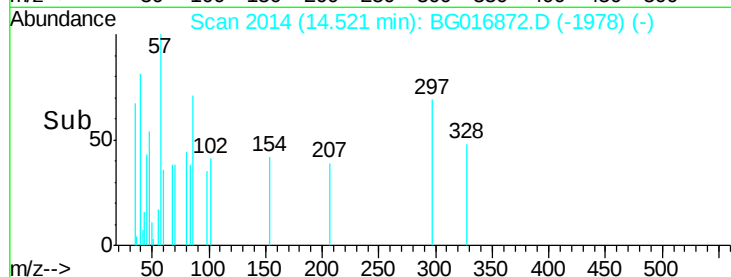
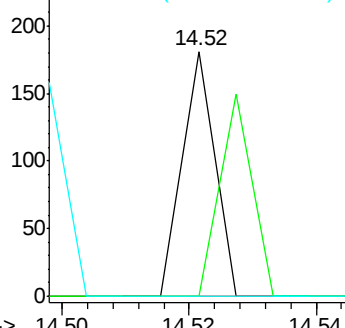
Ion	Ratio	Lower	Upper
154	100		
153	0.0	84.2	126.4#
152	0.0	40.2	60.2#



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



#53

2,4-Dinitrophenol

Concen: 0.04 ng

RT: 14.43 min Scan# 1998

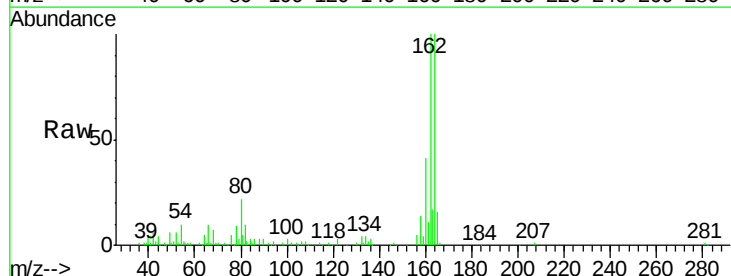
Delta R.T. -0.13 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Tgt Ion:184 Resp: 55

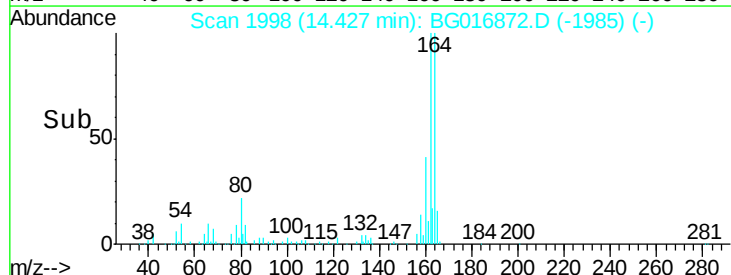
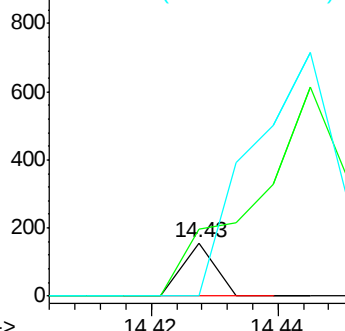
Ion	Ratio	Lower	Upper
184	100		
63	125.5	53.4	80.0#
154	0.0	41.0	61.6#

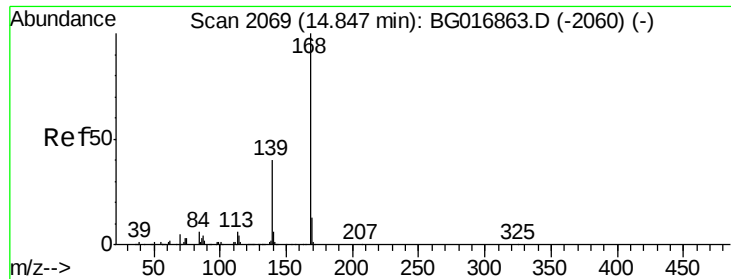


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 0.00 ng

RT: 14.84 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

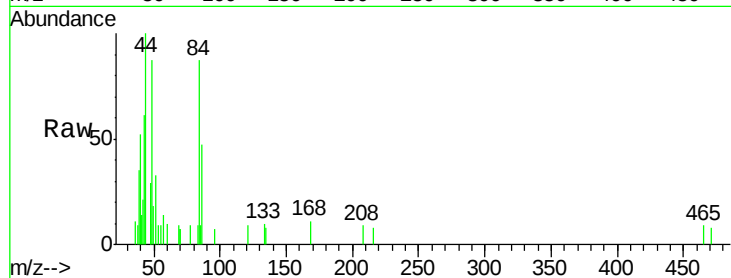
Tgt Ion:168 Resp: 85

Ion Ratio Lower Upper

168 100

139 0.0 32.5 48.7#

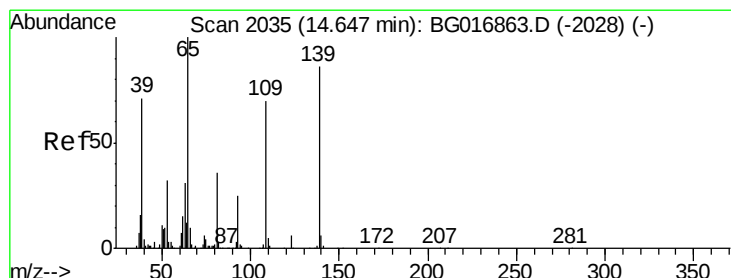
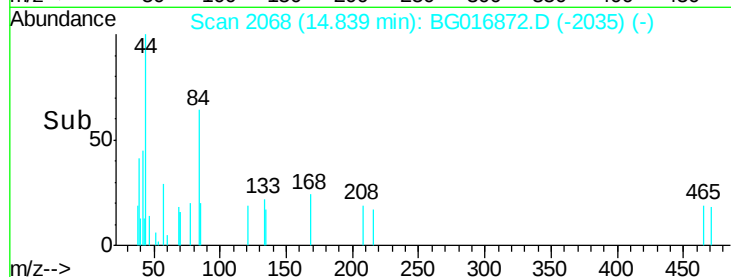
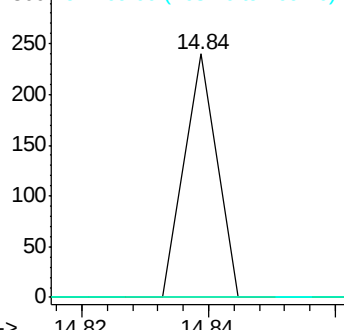
169 0.0 10.4 15.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.02 ng

RT: 14.61 min Scan# 2029

Delta R.T. -0.04 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

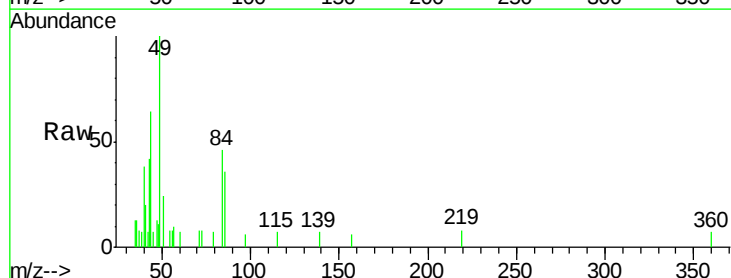
Tgt Ion:139 Resp: 59

Ion Ratio Lower Upper

139 100

109 0.0 61.8 101.8#

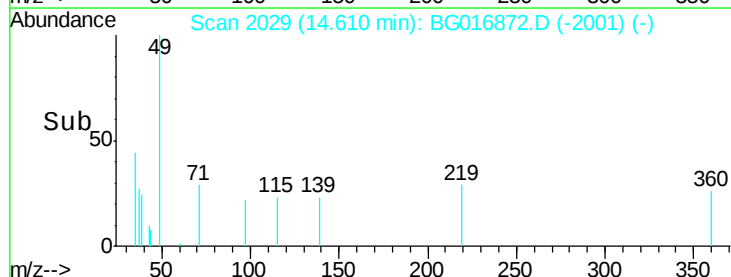
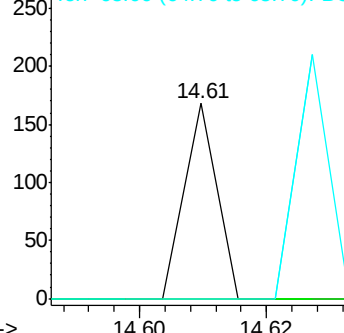
65 0.0 96.8 136.8#

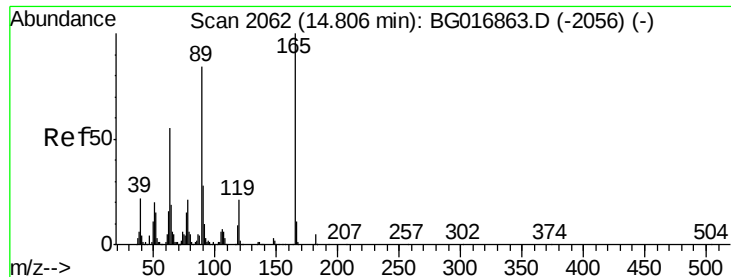


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

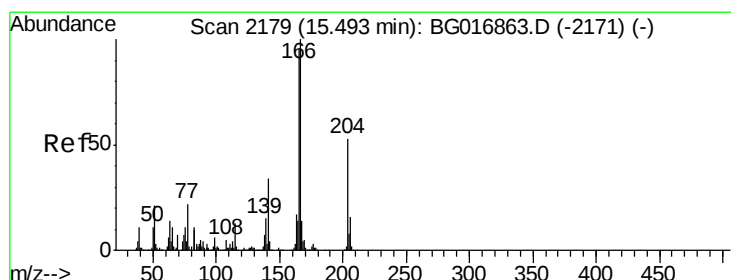
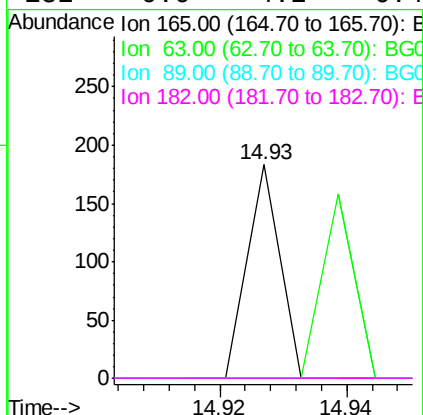
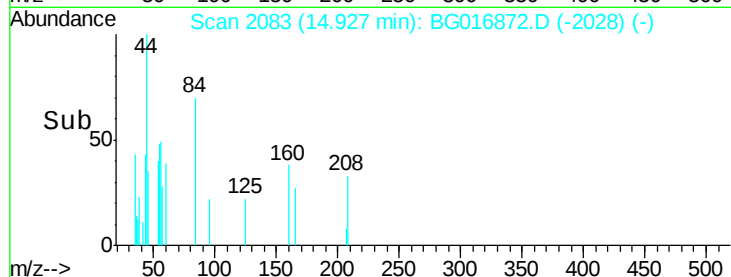
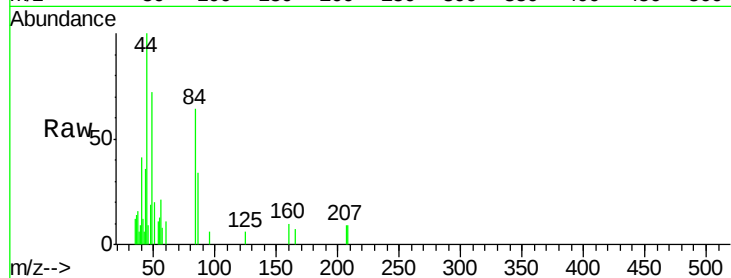




#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.93 min Scan# 2083
Delta R.T. 0.12 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

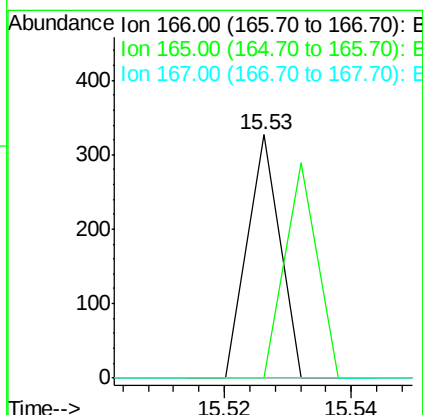
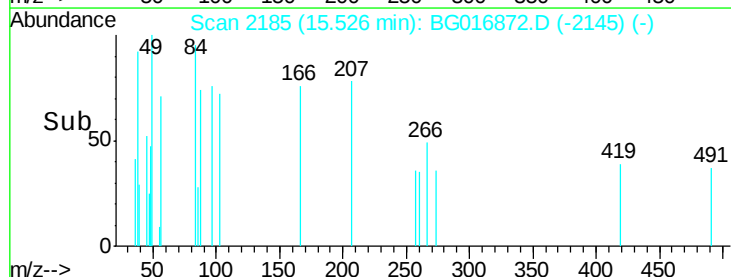
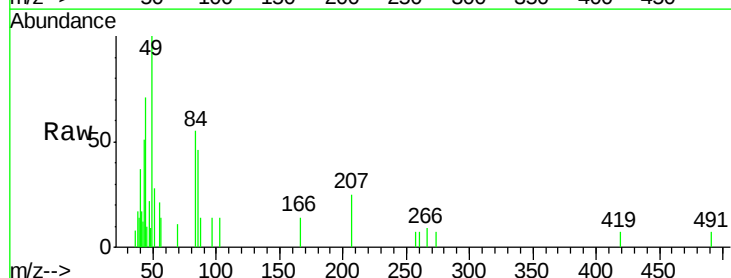
Instrument :
BNA_F
ClientSampleId :
FS-034

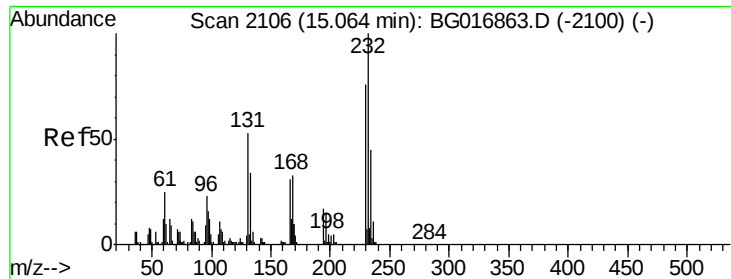
Tgt Ion:165 Resp: 65
Ion Ratio Lower Upper
165 100
63 0.0 44.2 66.4#
89 0.0 67.2 100.8#
182 0.0 4.2 6.4#



#57
Fluorene
Concen: 0.01 ng
RT: 15.53 min Scan# 2185
Delta R.T. 0.03 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion:166 Resp: 115
Ion Ratio Lower Upper
166 100
165 0.0 76.1 114.1#
167 0.0 11.4 17.2#

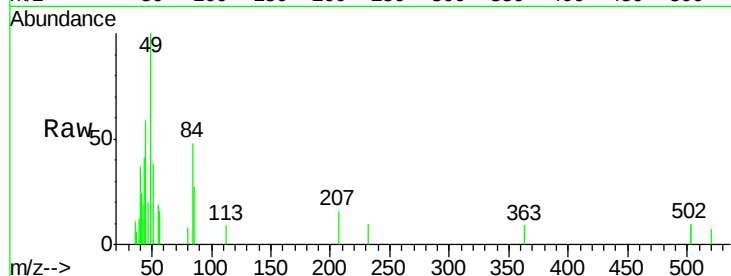




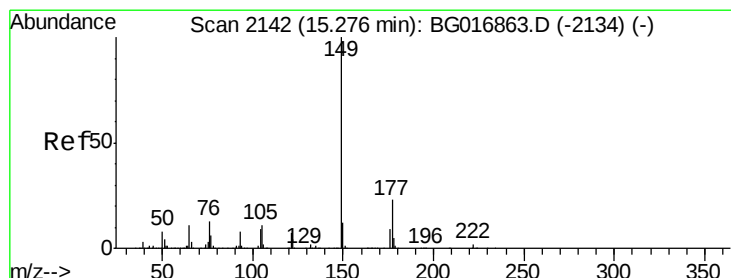
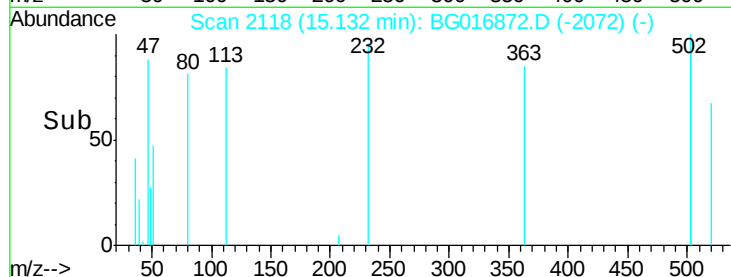
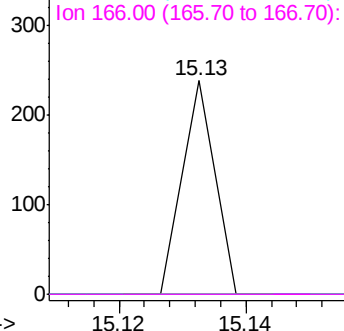
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.02 ng
 RT: 15.13 min Scan# 2118
 Delta R.T. 0.07 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 FS-034

Tgt Ion:232 Resp: 84
 Ion Ratio Lower Upper
 232 100
 131 0.0 0.1 0.1#
 130 0.0 0.0 0.0
 166 0.0 0.0 0.0

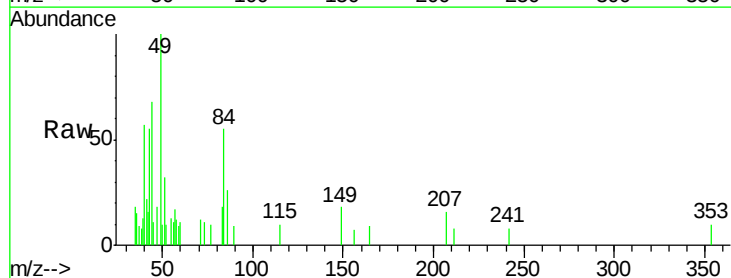


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

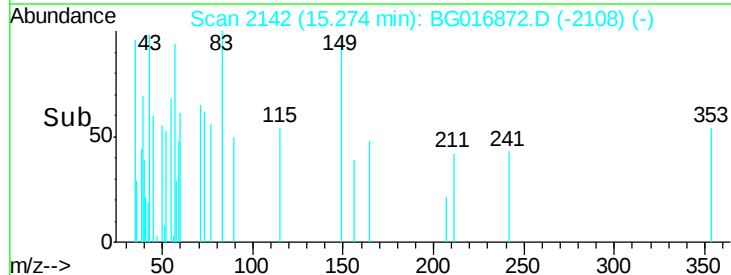
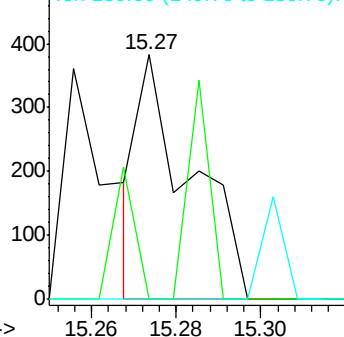


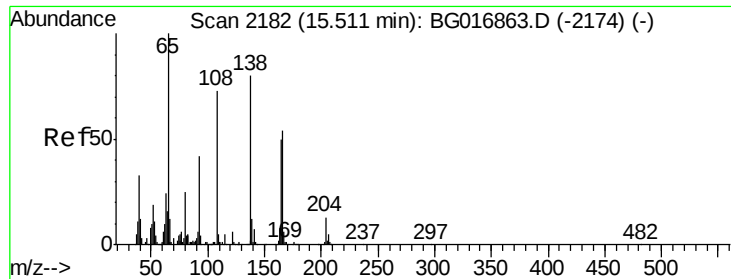
#59
 Diethylphthalate
 Concen: 0.02 ng
 RT: 15.27 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Tgt Ion:149 Resp: 327
 Ion Ratio Lower Upper
 149 100
 177 0.0 18.6 27.8#
 150 0.0 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

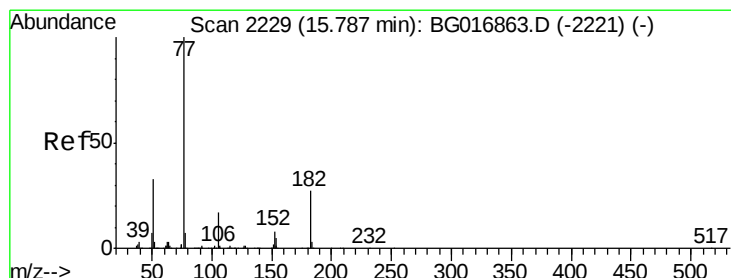
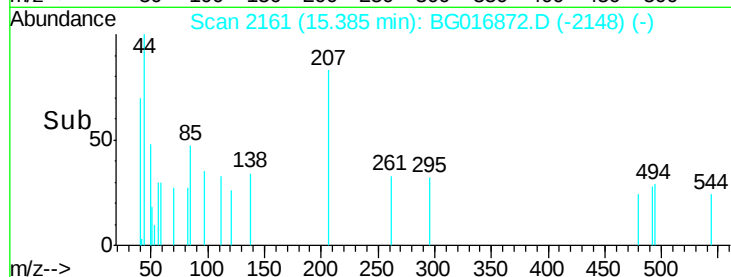
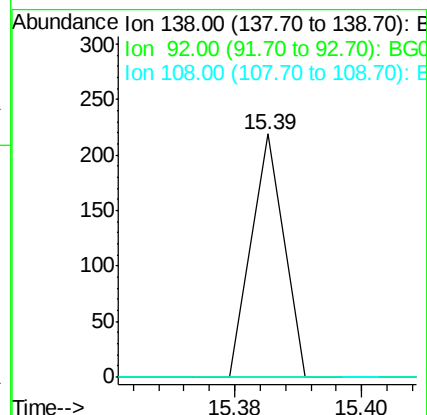
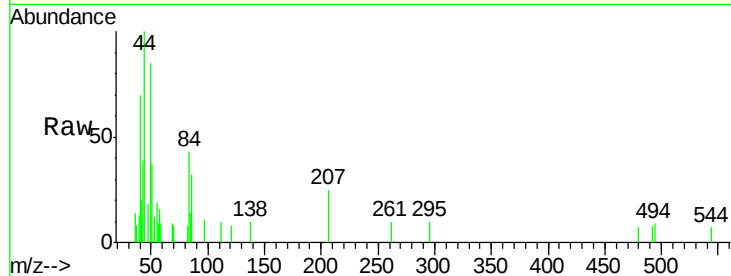




#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.13 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

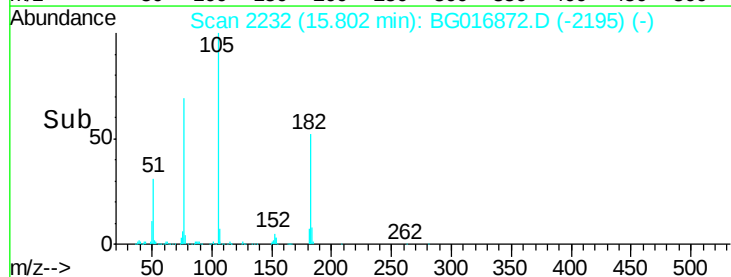
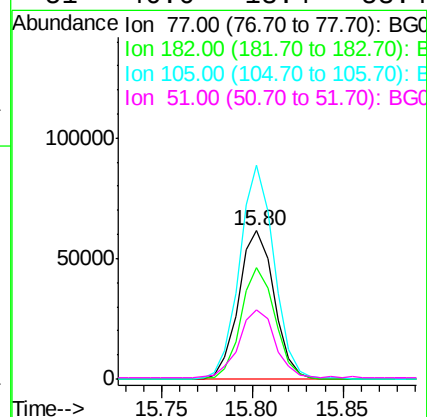
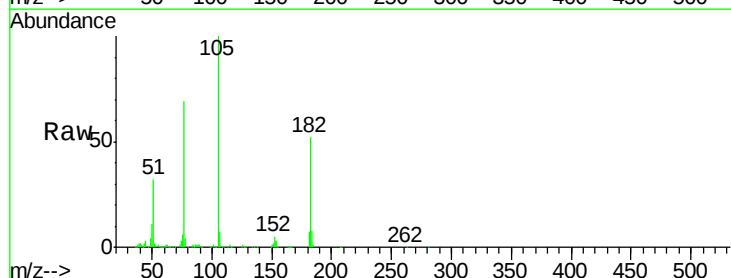
Instrument :
BNA_F
ClientSampleId :
FS-034

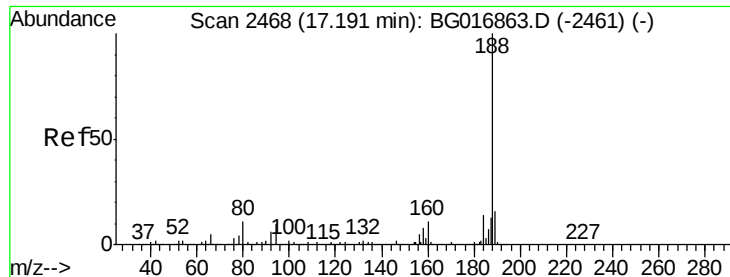
Tgt Ion: 138 Resp: 77
Ion Ratio Lower Upper
138 100
92 0.0 31.8 71.8#
108 0.0 70.6 110.6#



#62
Azobenzene
Concen: 5.02 ng
RT: 15.80 min Scan# 2232
Delta R.T. 0.02 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion: 77 Resp: 83782
Ion Ratio Lower Upper
77 100
182 74.8 7.4 47.4#
105 144.1 0.0 36.6#
51 46.6 13.4 53.4

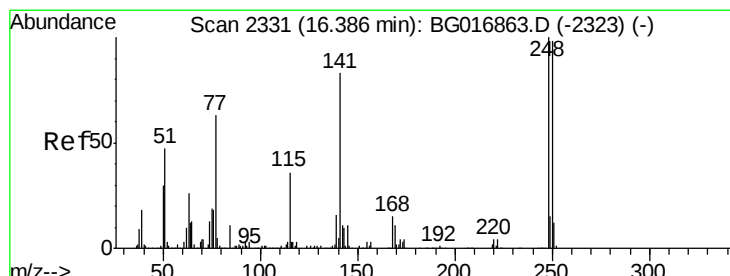
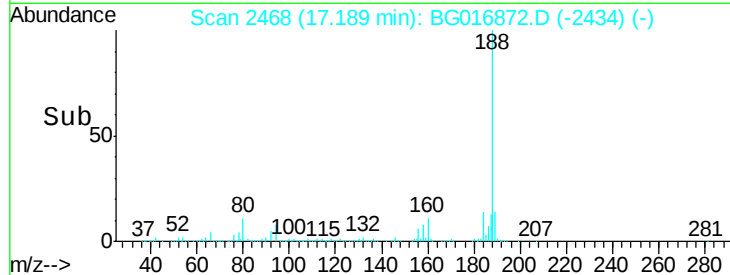
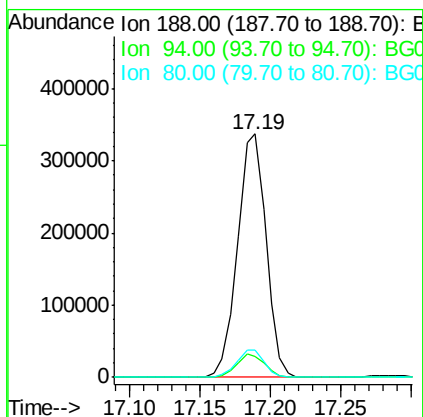
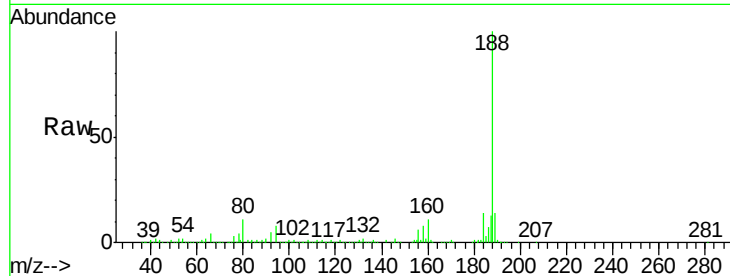




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

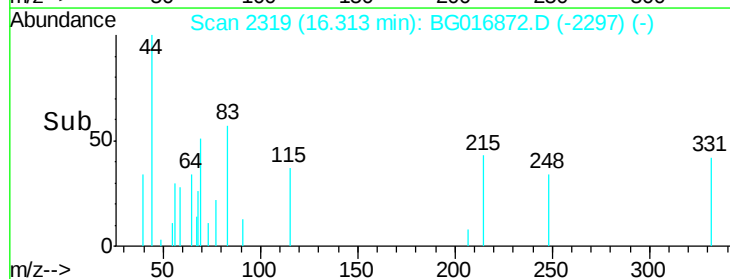
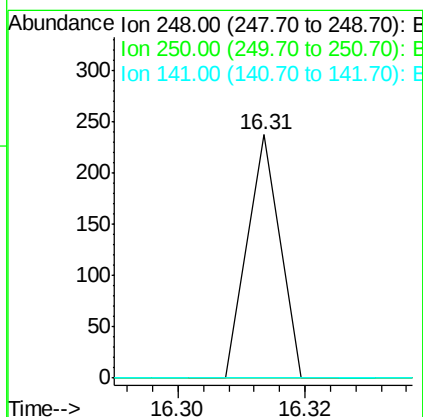
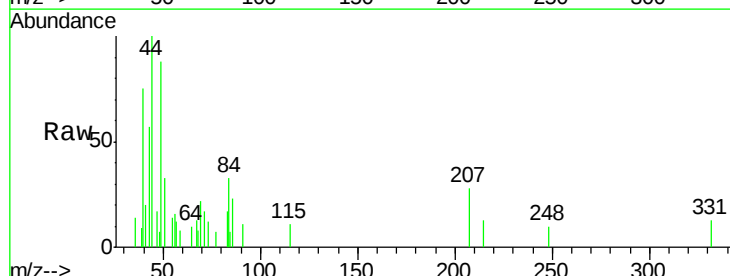
Instrument :
BNA_F
ClientSampleId :
FS-034

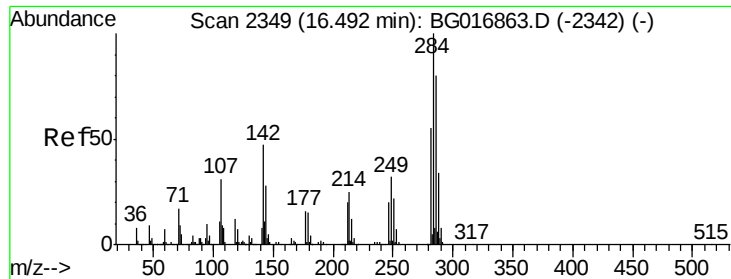
Tgt Ion:188 Resp: 474321
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.4
80 11.1 8.8 13.2



#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.31 min Scan# 2319
Delta R.T. -0.07 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion:248 Resp: 84
Ion Ratio Lower Upper
248 100
250 0.0 78.6 117.8#
141 0.0 66.3 99.5#

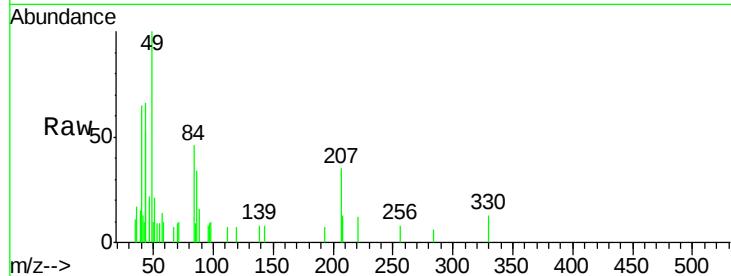




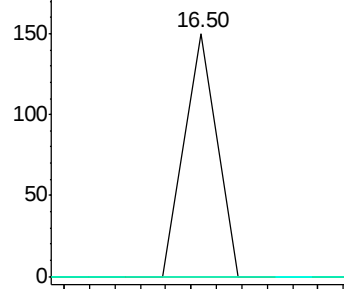
#67
Hexachlorobenzene
Concen: 0.01 ng
RT: 16.50 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Instrument :
BNA_F
ClientSampleId :
FS-034

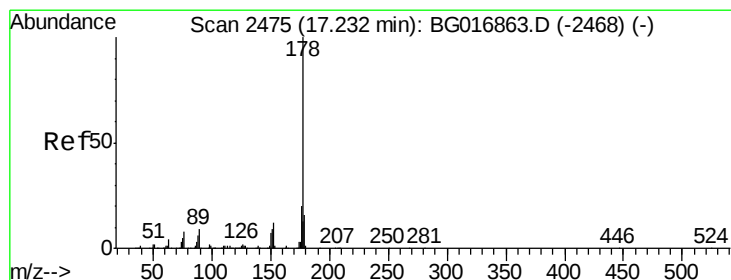
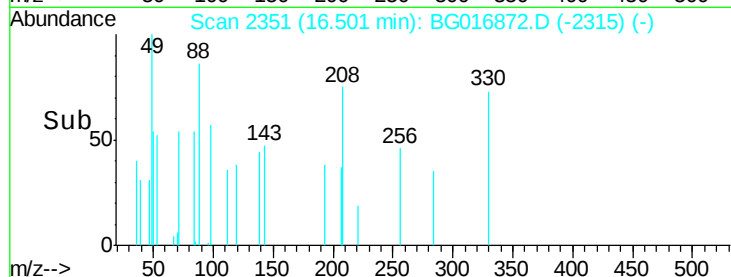
Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	37.4	56.0#
249	0.0	25.5	38.3#



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

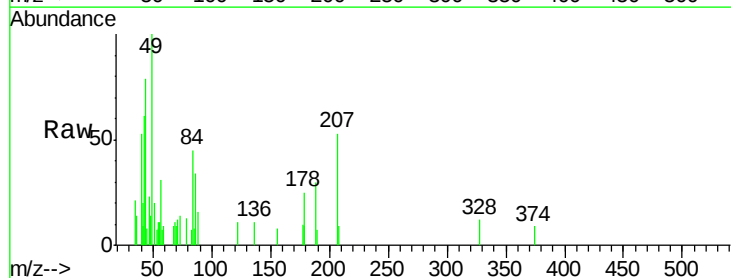


Time-->

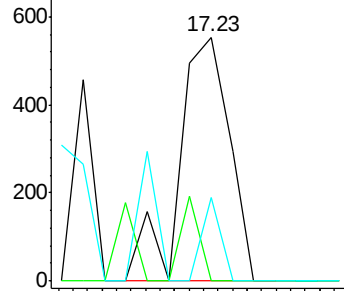


#70
Phenanthrene
Concen: 0.02 ng
RT: 17.23 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

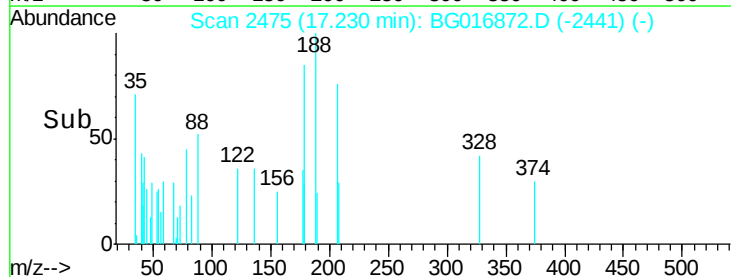
Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	34.4	13.0	19.6#

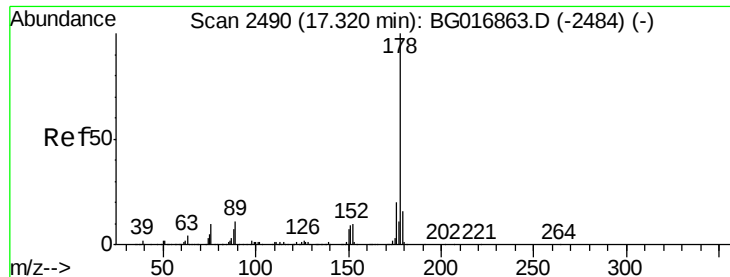


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->

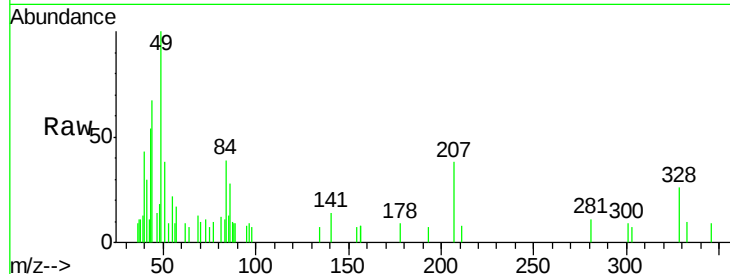




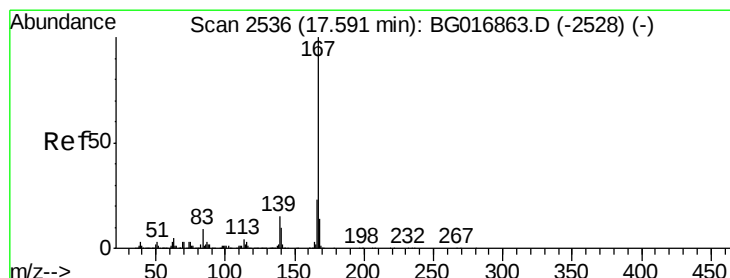
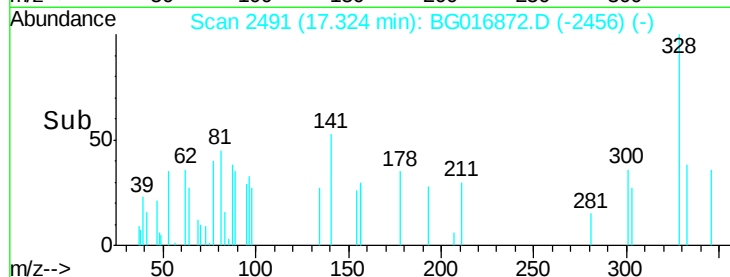
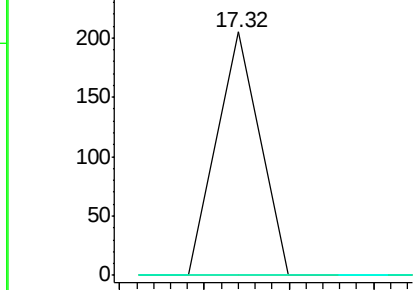
#71
 Anthracene
 Concen: 0.00 ng
 RT: 17.32 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 FS-034

Tgt Ion:178 Resp: 72
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.2 24.4#
 179 0.0 13.1 19.7#

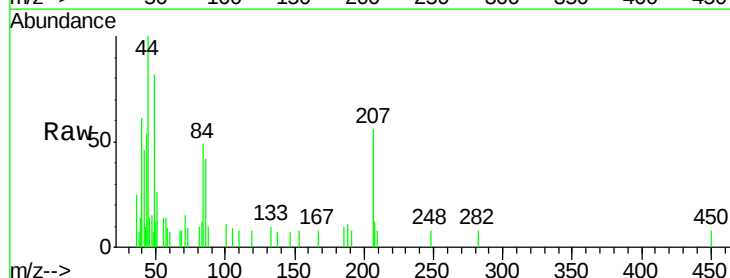


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

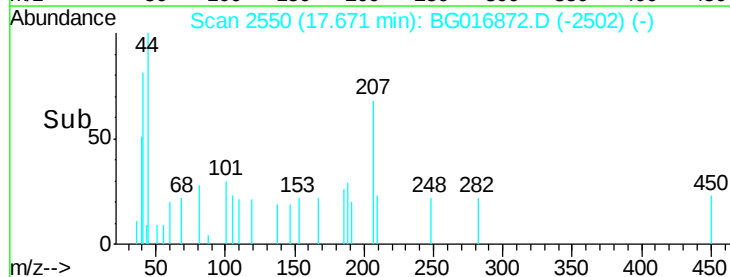
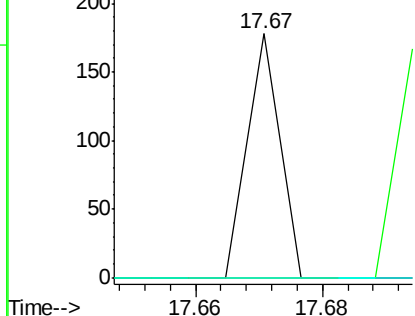


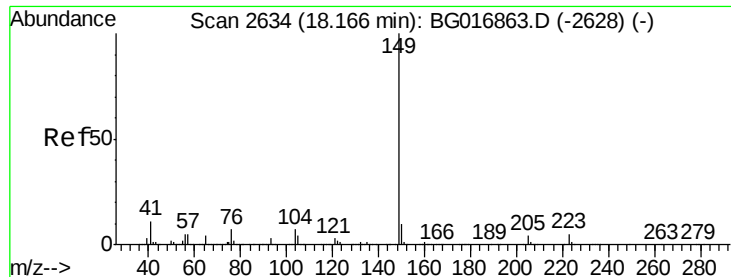
#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.67 min Scan# 2550
 Delta R.T. 0.08 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Tgt Ion:167 Resp: 63
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.4 27.6#
 139 0.0 12.2 18.4#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.03 ng

RT: 18.16 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

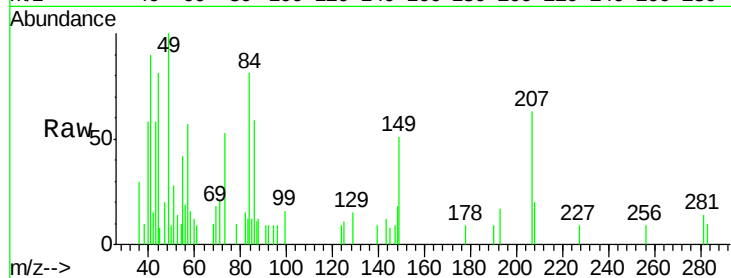
Tgt Ion:149 Resp: 859

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

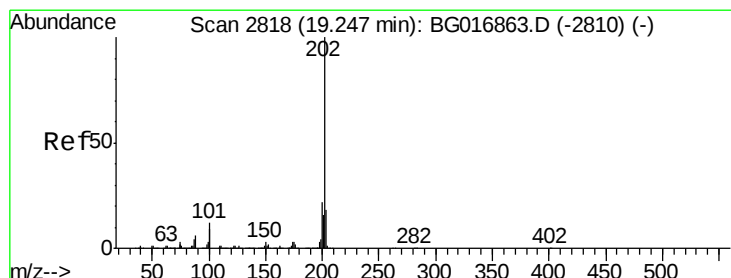
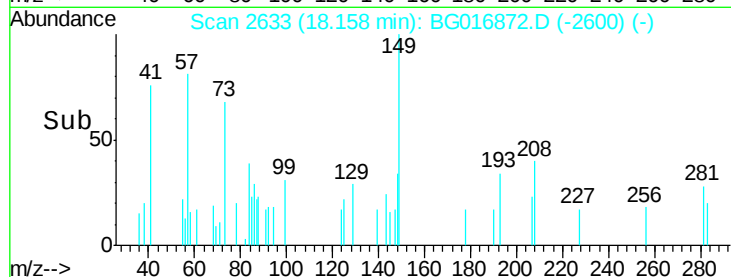
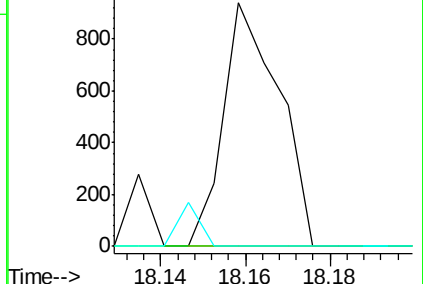
104 0.0 5.4 8.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.02 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

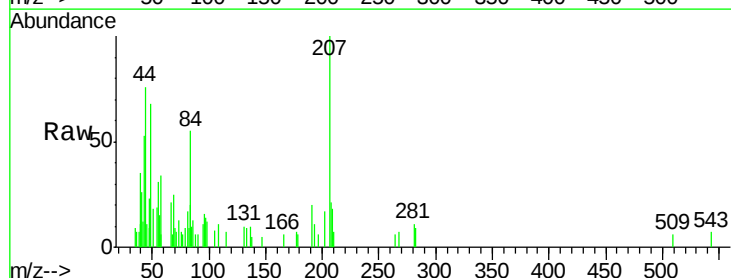
Tgt Ion:202 Resp: 456

Ion Ratio Lower Upper

202 100

101 0.0 0.0 31.5

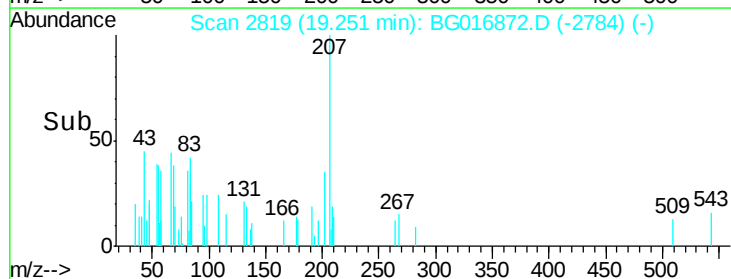
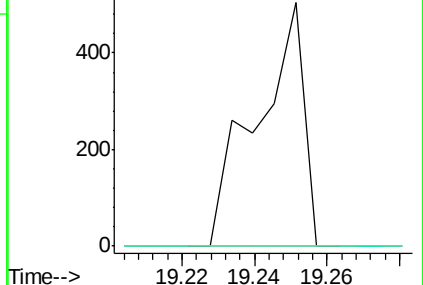
203 0.0 0.0 38.1

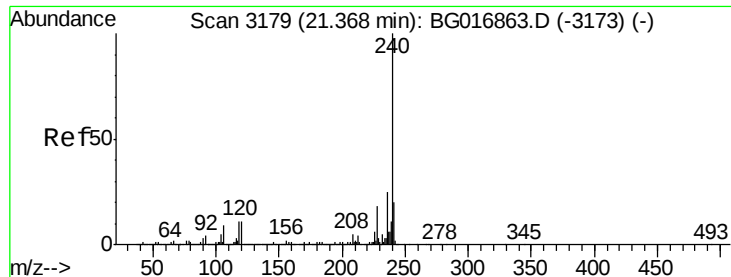


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

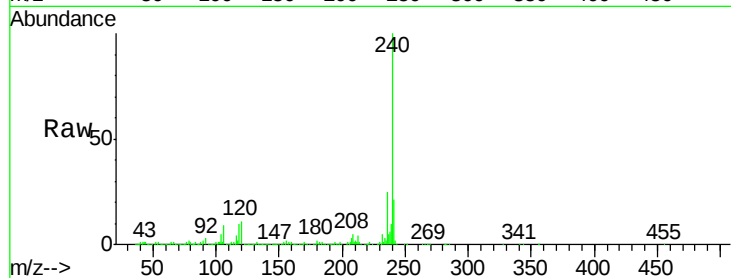
Tgt Ion:240 Resp: 491584

Ion Ratio Lower Upper

240 100

120 10.6 9.1 13.7

236 24.8 20.2 30.4

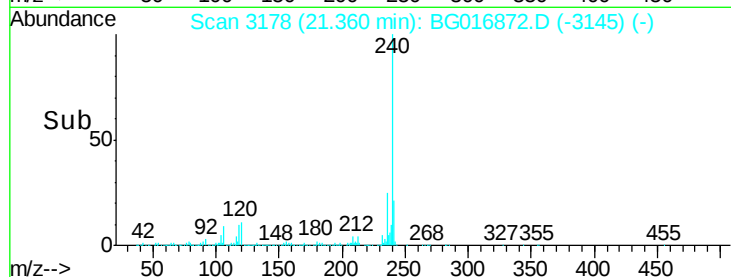


Abundance Ion 240.00 (239.70 to 240.70): E

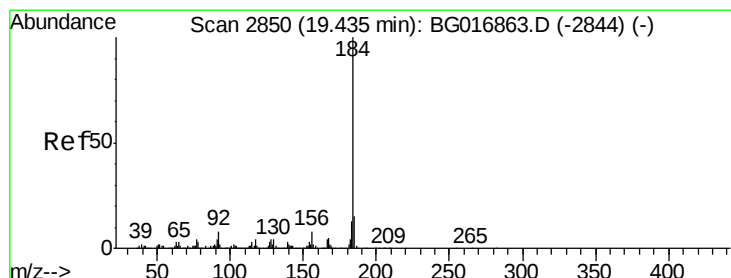
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#76

Benzidine

Concen: 0.01 ng

RT: 19.40 min Scan# 2845

Delta R.T. -0.03 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

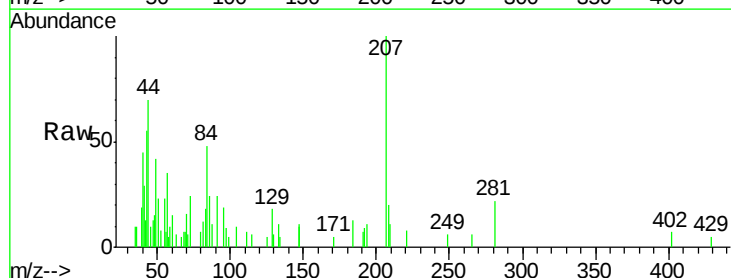
Tgt Ion:184 Resp: 211

Ion Ratio Lower Upper

184 100

185 0.0 11.8 17.6#

183 0.0 10.6 15.8#

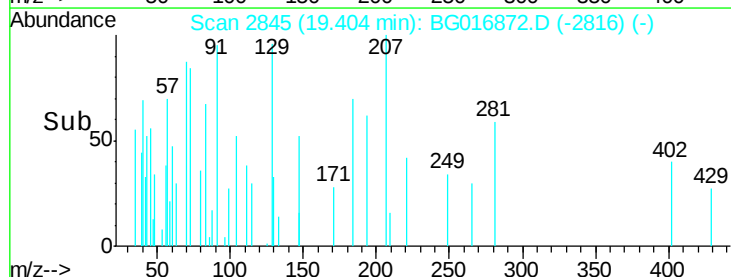


Abundance Ion 184.00 (183.70 to 184.70): E

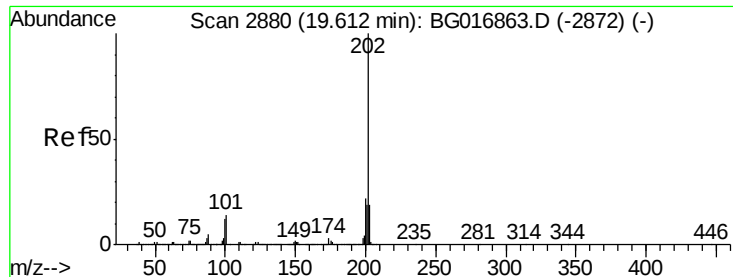
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



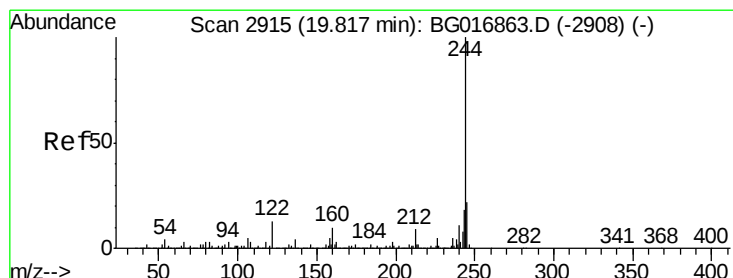
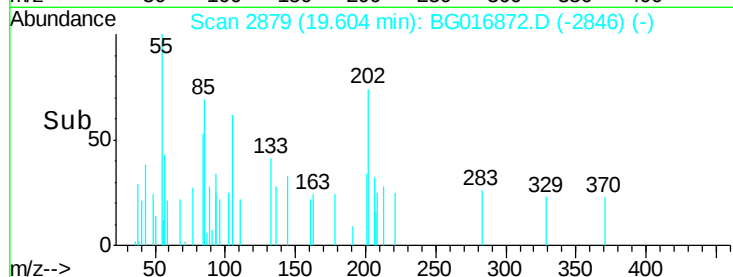
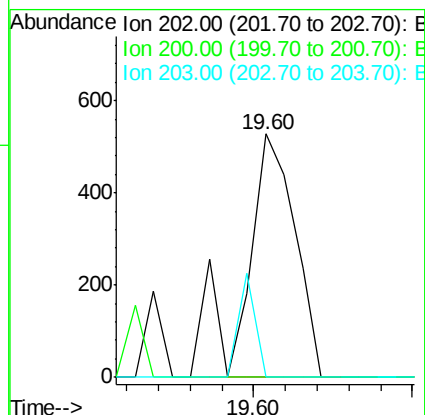
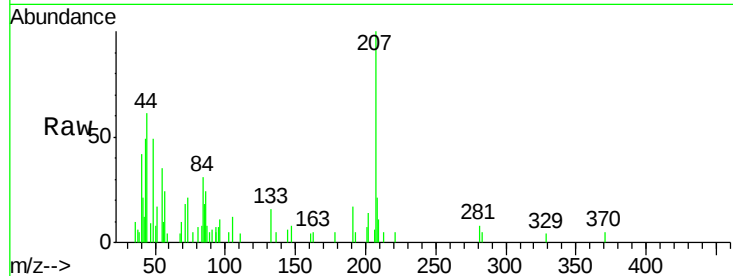
Time-->



#77
 Pyrene
 Concen: 0.02 ng
 RT: 19.60 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

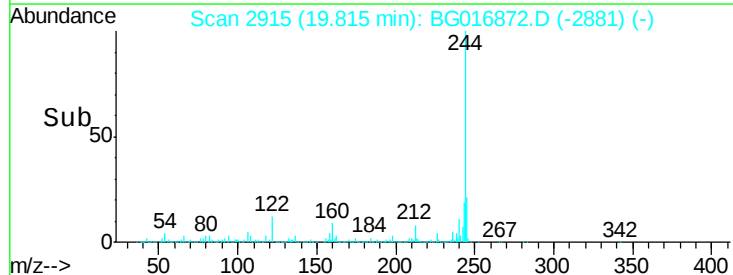
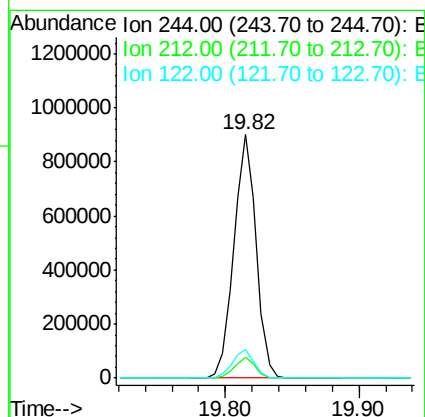
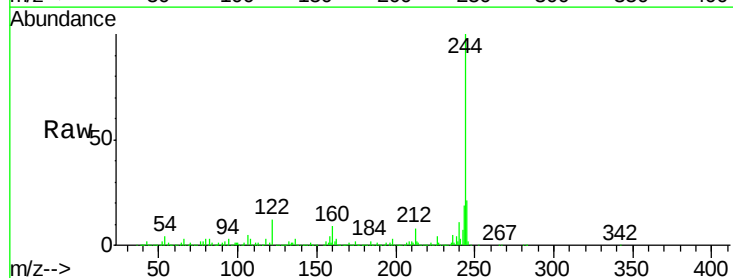
Instrument :
 BNA_F
 ClientSampleId :
 FS-034

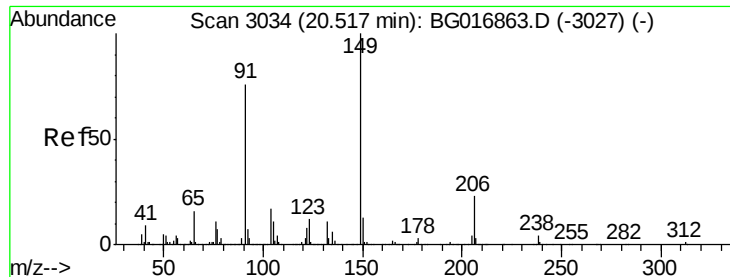
Tgt Ion: 202 Resp: 578
 Ion Ratio Lower Upper
 202 100
 200 0.0 17.9 26.9#
 203 0.0 15.2 22.8#



#78
 Terphenyl-d14
 Concen: 49.94 ng
 RT: 19.82 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Tgt Ion: 244 Resp: 1047142
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.0 10.6
 122 11.7 10.4 15.6

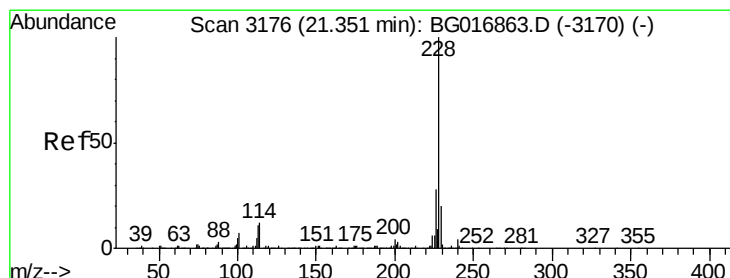
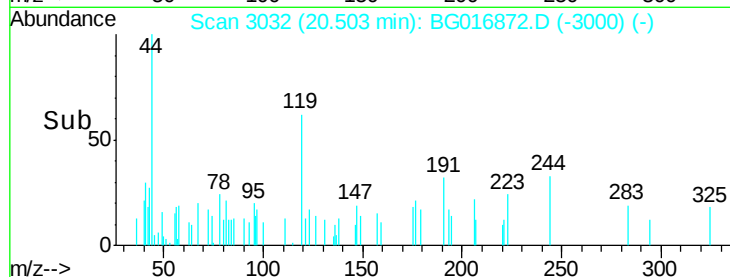
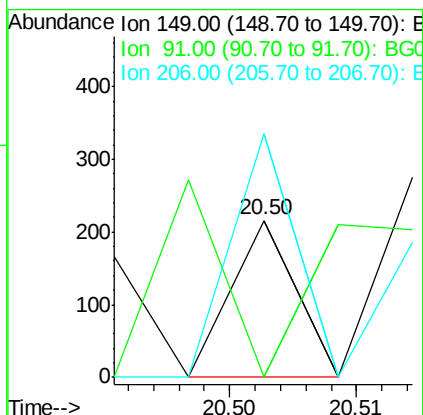
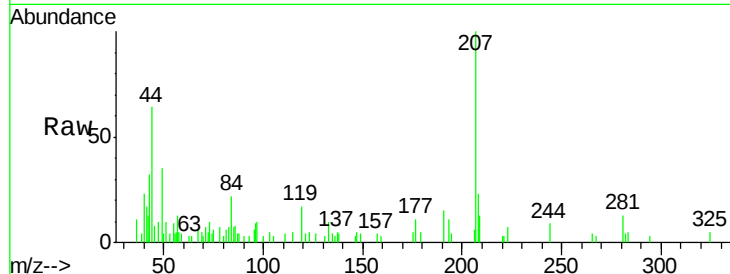




#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

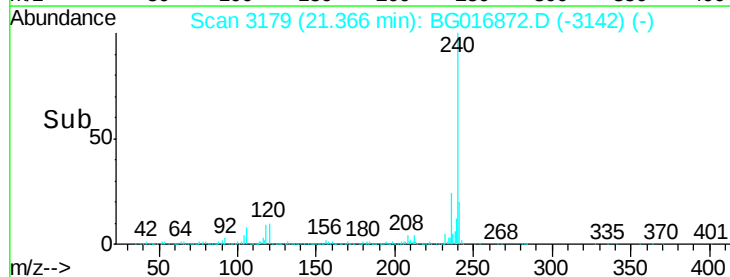
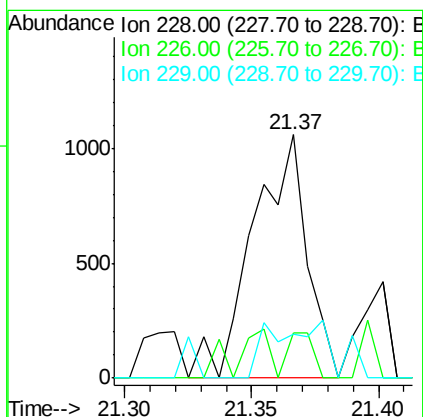
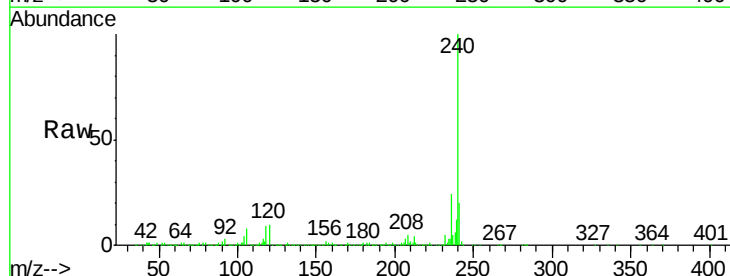
Instrument :
BNA_F
ClientSampled :
FS-034

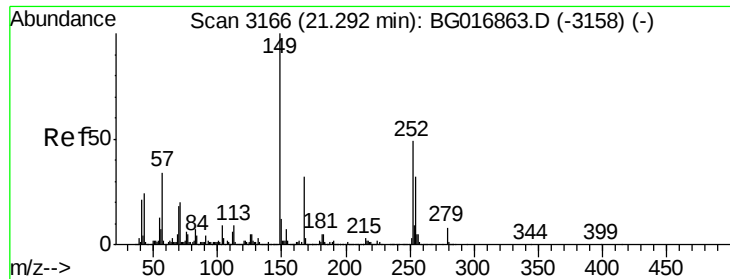
Tgt Ion:149 Resp: 76
Ion Ratio Lower Upper
149 100
91 0.0 60.6 91.0#
206 155.1 18.4 27.6#



#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.37 min Scan# 3179
Delta R.T. 0.02 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion:228 Resp: 1570
Ion Ratio Lower Upper
228 100
226 18.5 22.7 34.1#
229 17.9 16.1 24.1

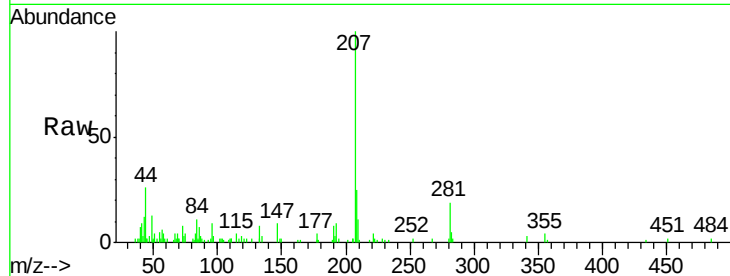




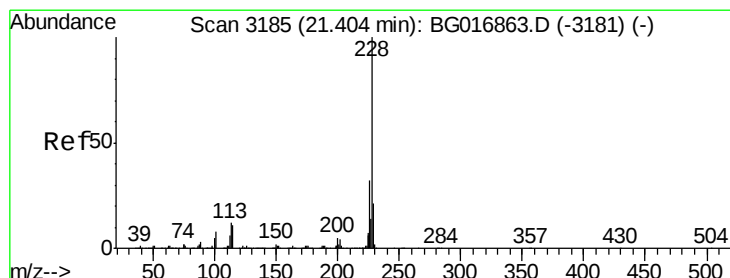
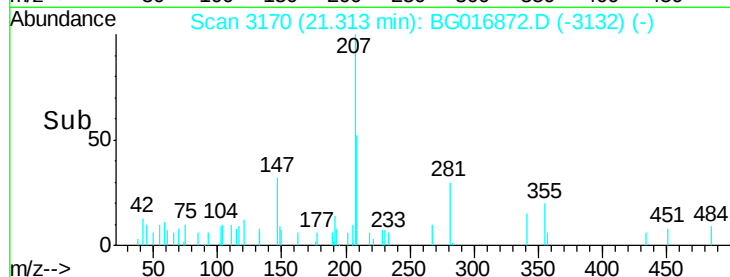
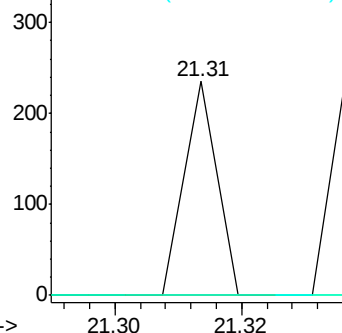
#81
 3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.31 min Scan# 3170
 Delta R.T. 0.02 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 FS-034

Tgt Ion:252 Resp: 83
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.7 77.5#
 126 0.0 8.9 13.3#

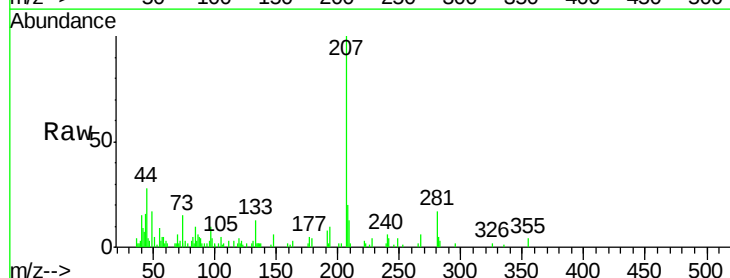


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

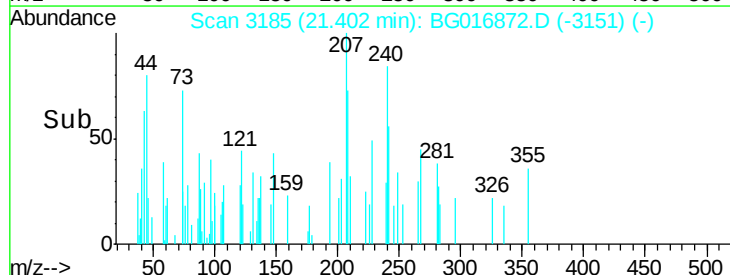
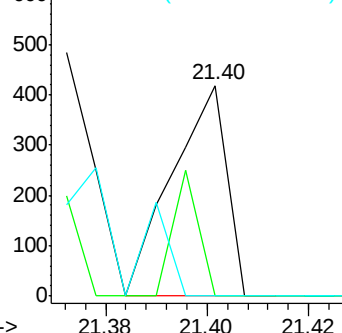


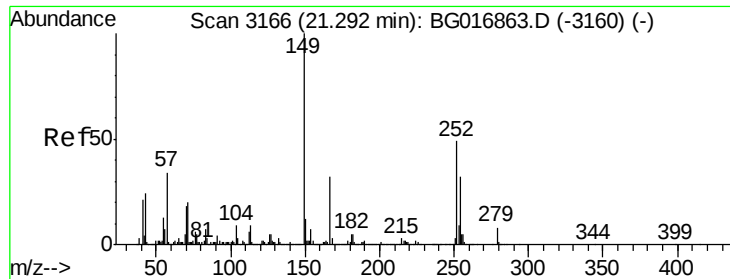
#82
 Chrysene
 Concen: 0.01 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016872.D
 Acq: 5 May 2015 19:06

Tgt Ion:228 Resp: 316
 Ion Ratio Lower Upper
 228 100
 226 0.0 25.4 38.0#
 229 0.0 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: 0.06 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

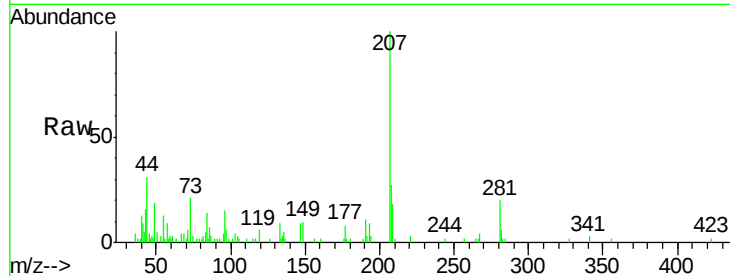
Tgt Ion:149 Resp: 1161

Ion Ratio Lower Upper

149 100

167 0.0 25.4 38.0#

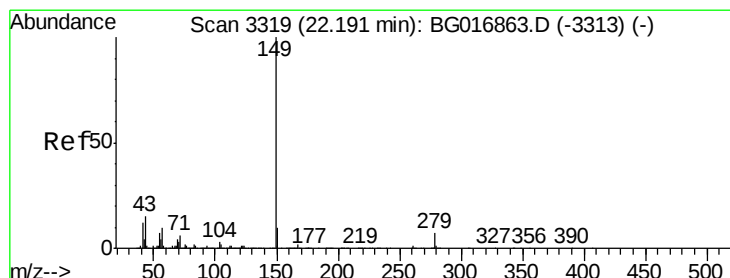
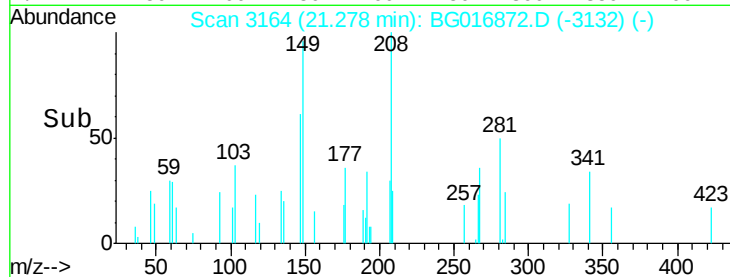
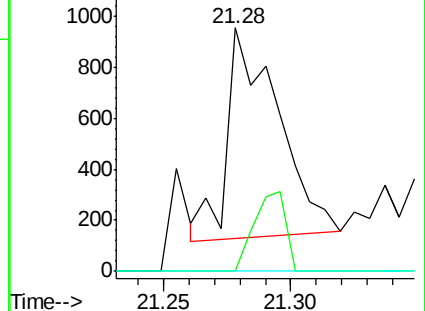
279 0.0 6.4 9.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.01 ng

RT: 22.22 min Scan# 3324

Delta R.T. 0.03 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

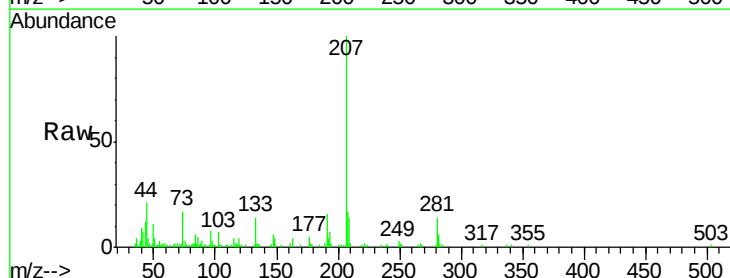
Tgt Ion:149 Resp: 215

Ion Ratio Lower Upper

149 100

167 39.1 0.0 0.0#

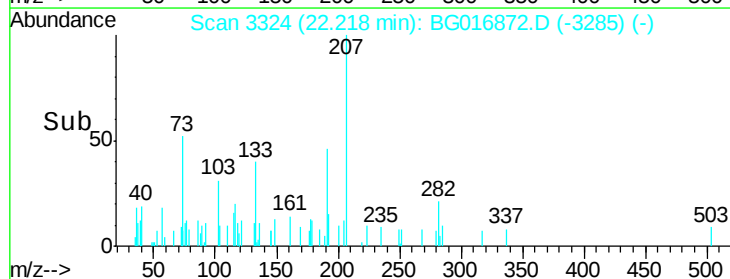
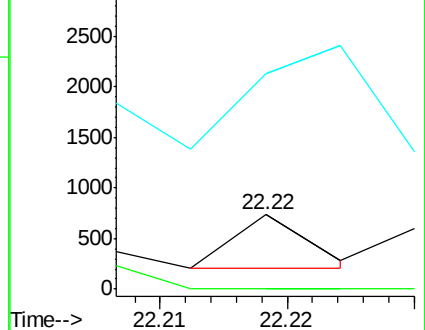
43 619.5 0.0 0.0#

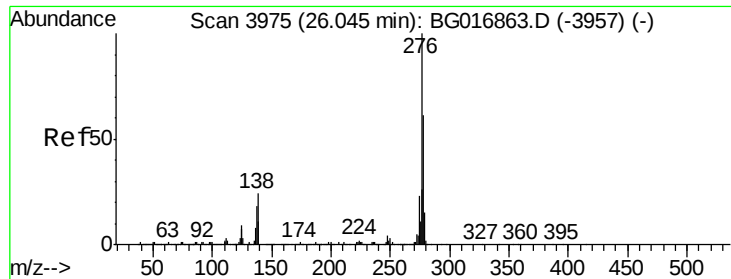


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 26.00 min Scan# 3968

Delta R.T. -0.04 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

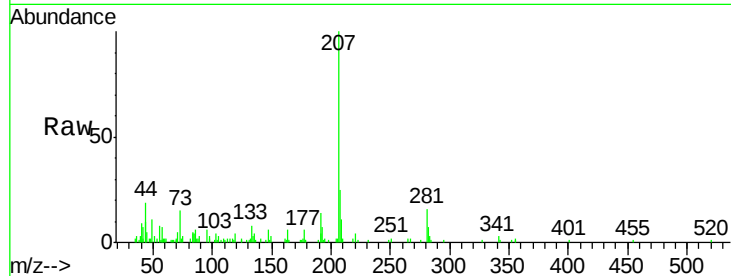
Tgt Ion:276 Resp: 59

Ion Ratio Lower Upper

276 100

138 142.4 0.0 0.0#

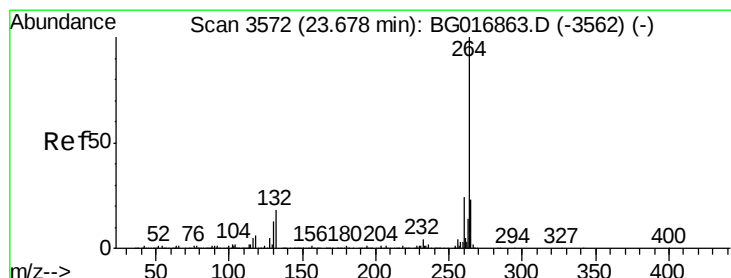
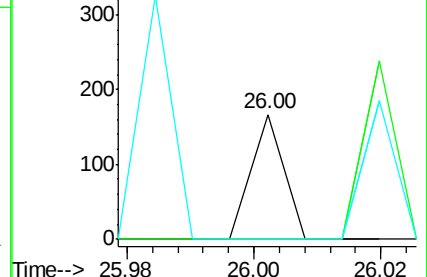
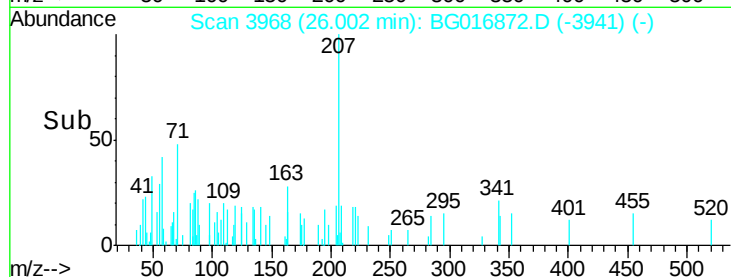
277 110.2 0.0 0.0#



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# 3571

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

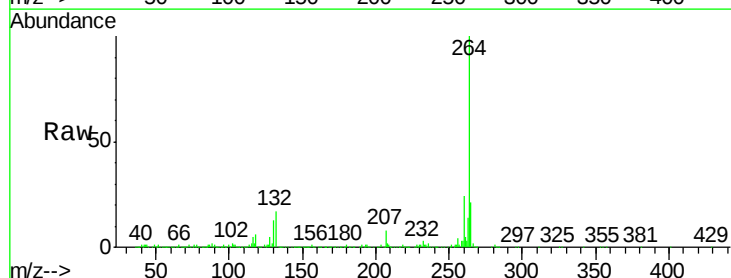
Tgt Ion:264 Resp: 476750

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

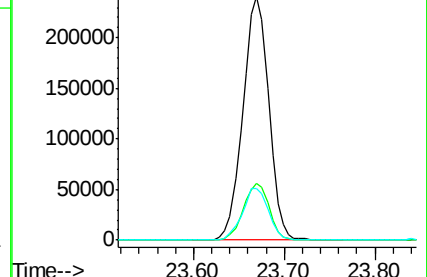
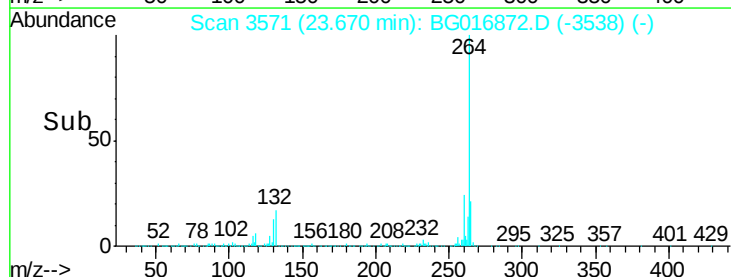
265 21.3 18.5 27.7

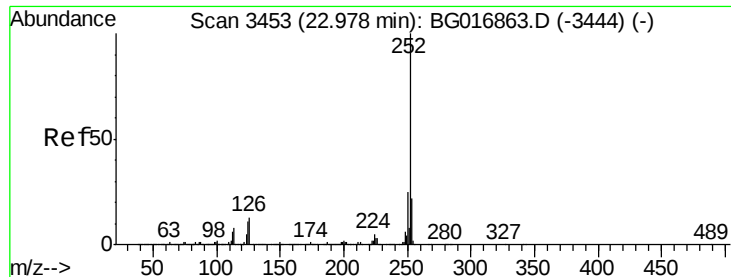


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

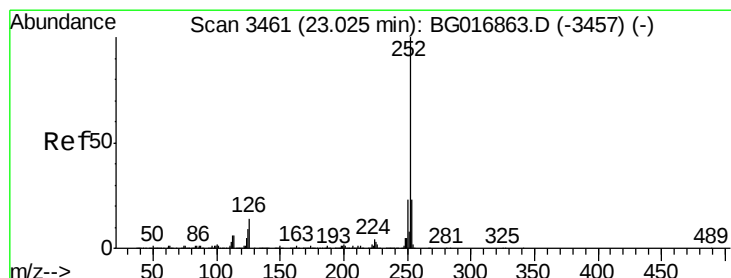
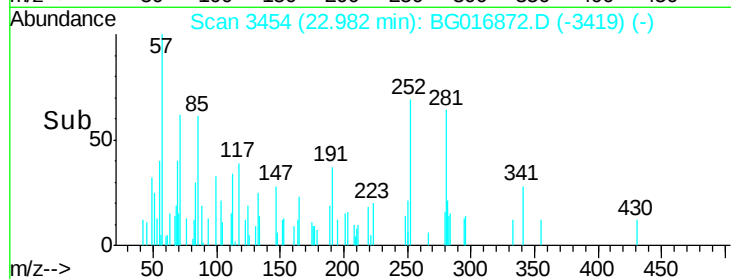
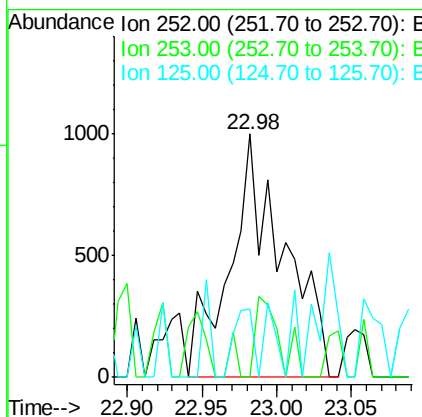
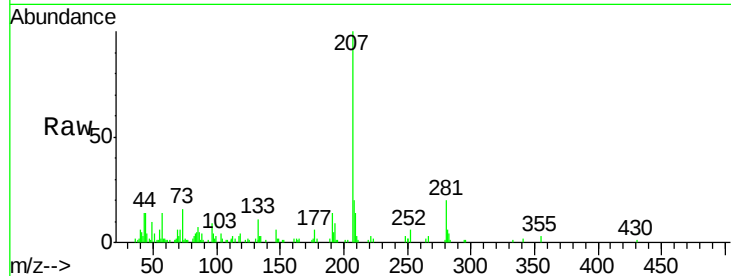




#87
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 22.98 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

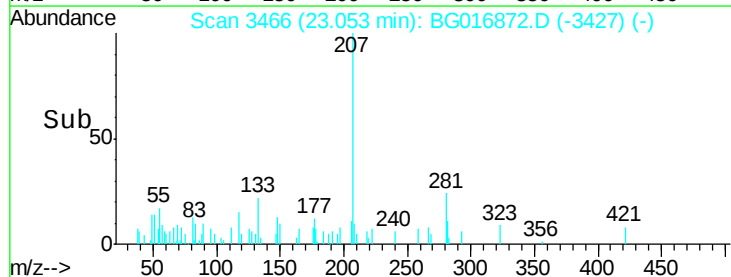
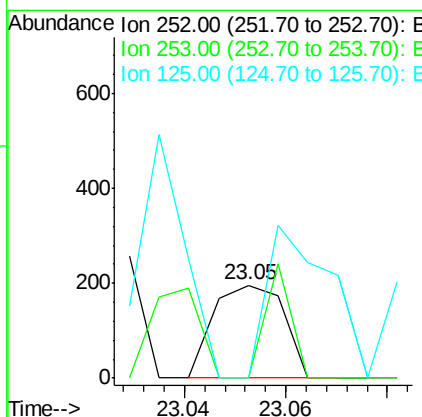
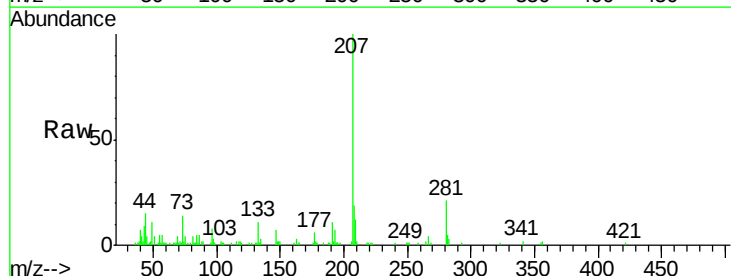
Instrument :
BNA_F
ClientSampleId :
FS-034

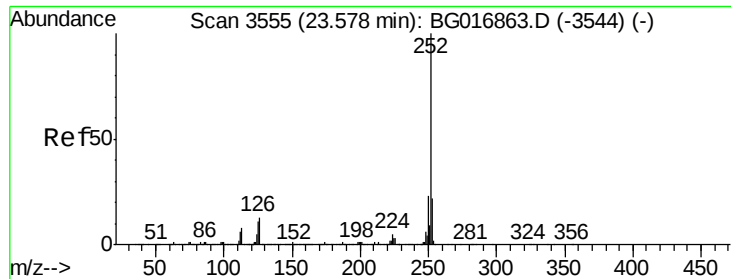
Tgt Ion:252 Resp: 2494
Ion Ratio Lower Upper
252 100
253 0.0 17.4 26.0#
125 28.1 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 23.05 min Scan# 3466
Delta R.T. 0.03 min
Lab File: BG016872.D
Acq: 5 May 2015 19:06

Tgt Ion:252 Resp: 190
Ion Ratio Lower Upper
252 100
253 0.0 18.4 27.6#
125 0.0 7.9 11.9#





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.57 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

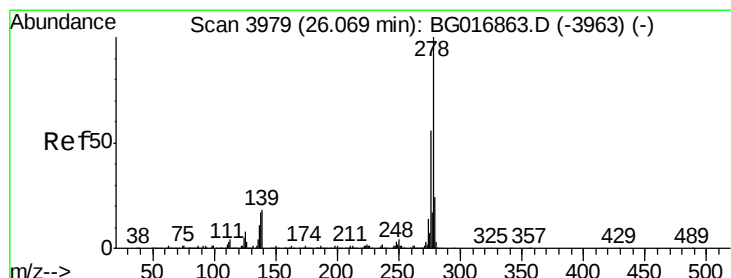
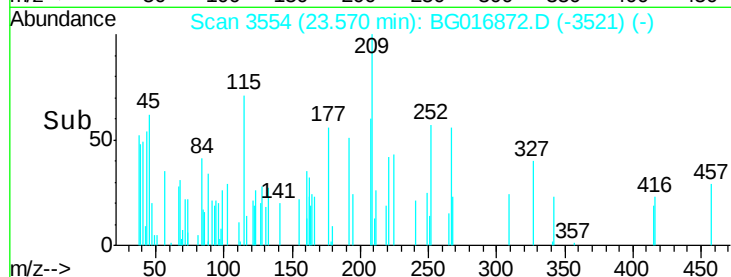
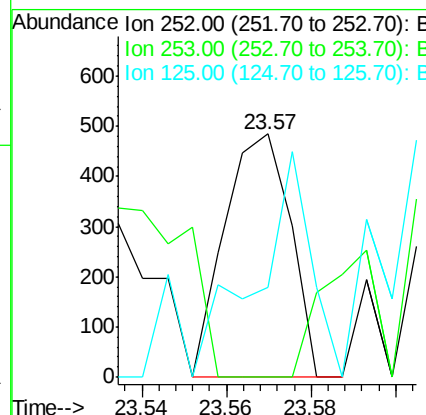
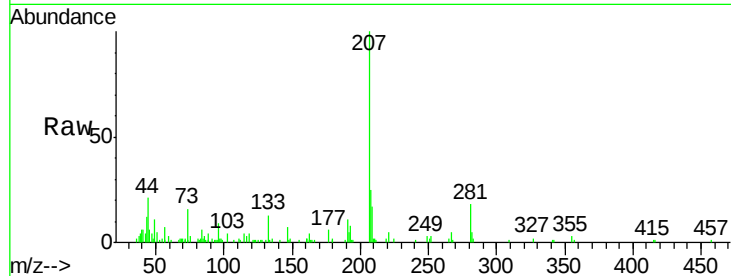
Instrument :

BNA_F

ClientSampled :

FS-034

Tgt Ion:	252	Resp:	523
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	36.9	8.5	12.7#



#90

Dibenzo(a,h)anthracene

Concen: 0.02 ng

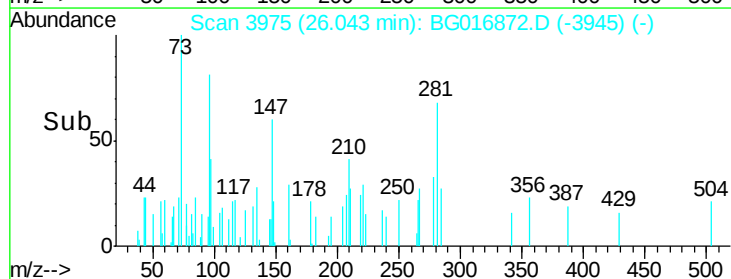
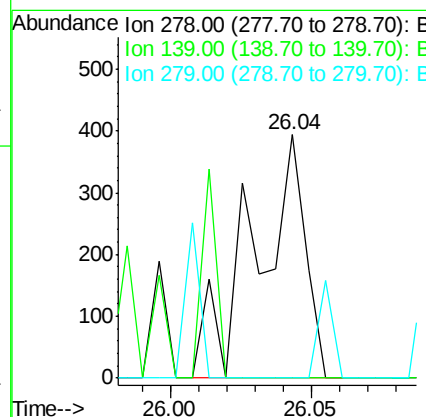
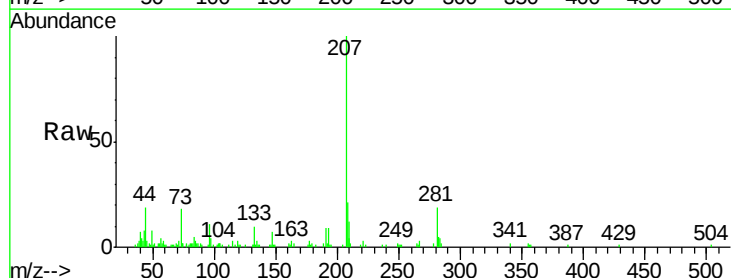
RT: 26.04 min Scan# 3975

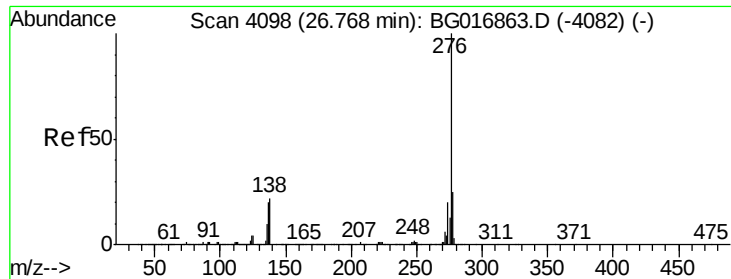
Delta R.T. -0.03 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Tgt Ion:	278	Resp:	490
Ion	Ratio	Lower	Upper
278	100		
139	0.0	14.2	21.2#
279	0.0	18.9	28.3#





#91

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 26.77 min Scan# 4099

Delta R.T. 0.00 min

Lab File: BG016872.D

Acq: 5 May 2015 19:06

Instrument :

BNA_F

ClientSampleId :

FS-034

Tgt Ion: 276 Resp: 113

Ion Ratio Lower Upper

276 100

277 0.0 19.6 29.4#

138 0.0 17.5 26.3#

