

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
 Data File : BF081756.D
 Acq On : 23 Sep 2015 5:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 07:04:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	50266	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	208370	20.00	ng	0.00
38) Acenaphthene-d10	15.17	164	99004	20.00	ng	0.00
63) Phenanthrene-d10	18.68	188	194501	20.00	ng	0.00
75) Chrysene-d12	23.34	240	131936	20.00	ng	0.01
86) Perylene-d12	24.77	264	95556	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	244408	75.44	ng	0.00
7) Phenol-d6	7.58	99	336953	78.57	ng	0.00
23) Nitrobenzene-d5	9.45	82	343487	79.53	ng	0.00
41) 2,4,6-Tribromophenol	17.09	330	70924	80.46	ng	0.01
44) 2-Fluorobiphenyl	13.69	172	651117	84.28	ng	0.00
78) Terphenyl-d14	22.06	244	570938	100.73	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.52	88	164114	112.79	ng	# 41
3) Pyridine	2.02	79	146209	36.44	ng	# 80
4) n-Nitrosodimethylamine	2.01	42	94838	42.55	ng	# 60
6) Aniline	7.44	93	232726	38.43	ng	# 85
8) 2-Chlorophenol	7.69	128	140770	39.43	ng	# 79
9) Benzaldehyde	7.17	77	87804	32.68	ng	# 75
10) Phenol	7.60	94	179980	36.19	ng	# 45
11) bis(2-Chloroethyl)ether	7.68	93	144277	40.21	ng	# 74
12) 1,3-Dichlorobenzene	7.99	146	149238	39.12	ng	# 91
13) 1,4-Dichlorobenzene	8.17	146	151680	39.05	ng	# 90
14) 1,2-Dichlorobenzene	8.49	146	144194	41.23	ng	# 89
15) Benzyl Alcohol	8.60	79	143159	40.69	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	8.90	45	281557	40.94	ng	94
17) 2-Methylphenol	8.94	107	112812	39.60	ng	# 79
18) Hexachloroethane	9.22	117	58715	38.86	ng	# 87
19) n-Nitroso-di-n-propylamine	9.22	70	126287	43.27	ng	# 86
20) 3+4-Methylphenols	9.32	107	149553	38.94	ng	83
22) Acetophenone	9.13	105	213689	37.55	ng	# 72
24) Nitrobenzene	9.50	77	183684	40.96	ng	# 65
25) Isophorone	10.09	82	323211	40.23	ng	# 85
26) 2-Nitrophenol	10.22	139	72624	37.15	ng	# 24
27) 2,4-Dimethylphenol	10.51	122	127729	37.83	ng	# 74
28) bis(2-Chloroethoxy)methane	10.69	93	181442	39.10	ng	# 94
29) 2,4-Dichlorophenol	10.84	162	110517	37.75	ng	91
30) 1,2,4-Trichlorobenzene	10.95	180	128435	40.38	ng	97
31) Naphthalene	11.09	128	425381	38.28	ng	99
32) Benzoic acid	11.07	122	48408	21.56	ng	# 53
33) 4-Chloroaniline	11.34	127	179548	39.61	ng	# 83
34) Hexachlorobutadiene	11.44	225	82704	42.73	ng	98
35) Caprolactam	12.33	113	34593	38.52	ng	# 28
36) 4-Chloro-3-methylphenol	12.67	107	136638	41.69	ng	# 73
37) 2-Methylnaphthalene	12.75	142	294228	40.69	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	126979	40.55	ng	98
40) Hexachlorocyclopentadiene	13.12	237	30707	19.98	ng	95

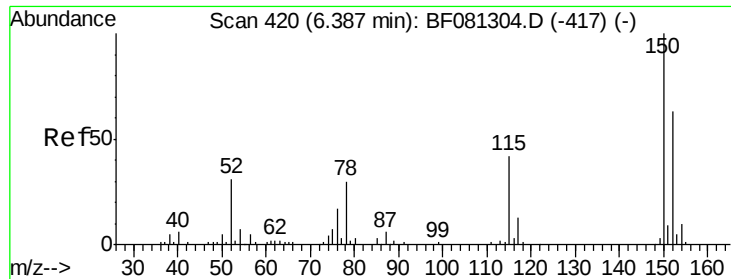
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	83793	38.78	ng	98
43) 2,4,5-Trichlorophenol	13.63	196	84504	38.33	ng #	89
45) 1,1'-Biphenyl	13.89	154	352223	38.67	ng	94
46) 2-Chloronaphthalene	13.88	162	263040	39.99	ng #	87
47) 2-Nitroaniline	14.23	65	111288	41.51	ng #	58
48) Acenaphthylene	14.83	152	456429	39.11	ng	98
49) Dimethylphthalate	14.78	163	320829	41.71	ng #	96
50) 2,6-Dinitrotoluene	14.88	165	65714	37.64	ng #	56
51) Acenaphthene	15.25	154	254926	38.40	ng	91
52) 3-Nitroaniline	15.25	138	76980	38.73	ng #	59
53) 2,4-Dinitrophenol	15.55	184	22296	29.64	ng #	24
54) Dibenzofuran	15.67	168	382281	39.44	ng #	84
55) 4-Nitrophenol	15.91	139	31420	25.16	ng #	1
56) 2,4-Dinitrotoluene	15.83	165	88313	39.73	ng #	60
57) Fluorene	16.48	166	306082	41.61	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	48072	28.56	ng	96
59) Diethylphthalate	16.47	149	346899	42.87	ng	96
60) 4-Chlorophenyl-phenylether	16.57	204	148416	43.29	ng #	85
61) 4-Nitroaniline	16.72	138	69556	34.64	ng #	20
62) Azobenzene	16.95	77	373977	41.57	ng	85
64) 4,6-Dinitro-2-methylphenol	16.79	198	38934	35.79	ng #	70
65) n-Nitrosodiphenylamine	16.91	169	269145	38.03	ng	93
66) 4-Bromophenyl-phenylether	17.72	248	83428	42.42	ng #	89
67) Hexachlorobenzene	17.77	284	85857	41.75	ng #	92
68) Atrazine	18.31	200	80267	39.19	ng	83
69) Pentachlorophenol	18.33	266	15213	22.28	ng	98
70) Phenanthrene	18.73	178	422865	39.11	ng	98
71) Anthracene	18.86	178	423496	38.12	ng	98
72) Carbazole	19.34	167	387693	37.19	ng	97
73) Di-n-butylphthalate	20.38	149	549976	44.68	ng #	98
74) Fluoranthene	21.36	202	435863	37.23	ng	90
76) Benzidine	21.69	184	211565	37.35	ng	97
77) Pyrene	21.72	202	419914	42.97	ng	98
79) Butylbenzylphthalate	22.75	149	207358	48.79	ng #	71
80) Benzo(a)anthracene	23.33	228	328184	39.06	ng	97
81) 3,3'-Dichlorobenzidine	23.33	252	104198	36.76	ng #	97
82) Chrysene	23.36	228	296975	39.43	ng	93
83) Bis(2-ethylhexyl)phthalate	23.44	149	289312	51.58	ng #	91
84) Di-n-octyl phthalate	24.11	149	446900	48.39	ng	97
85) Indeno(1,2,3-cd)pyrene	25.80	276	220330	39.87	ng #	84
87) Benzo(b)fluoranthene	24.46	252	497210	72.88	ng #	84
88) Benzo(k)fluoranthene	24.46	252	497210	87.84	ng #	86
89) Benzo(a)pyrene	24.72	252	216036	37.37	ng #	86
90) Dibenzo(a,h)anthracene	25.81	278	188701	42.24	ng #	80
91) Benzo(g,h,i)perylene	26.10	276	167001	39.17	ng #	74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

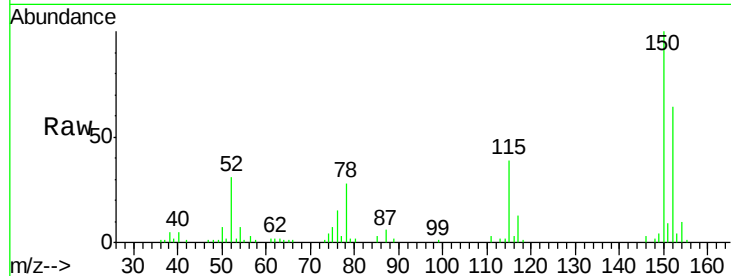
Tgt Ion:152 Resp: 50266

Ion Ratio Lower Upper

152 100

150 156.9 124.7 187.1

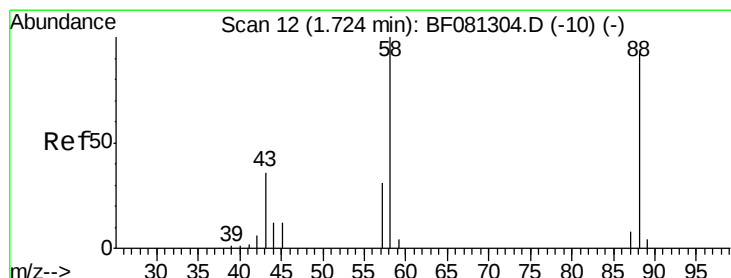
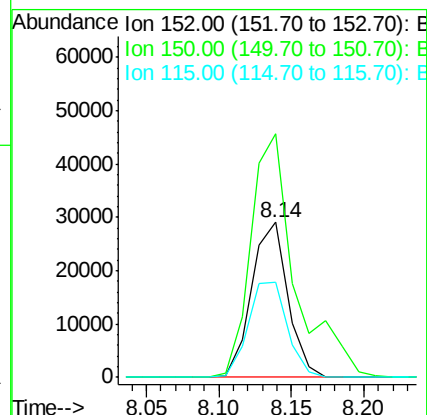
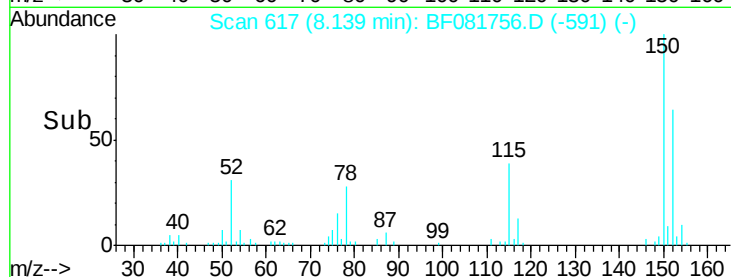
115 61.4 39.0 58.4#



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: 112.79 ng

RT: 1.52 min Scan# 38

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

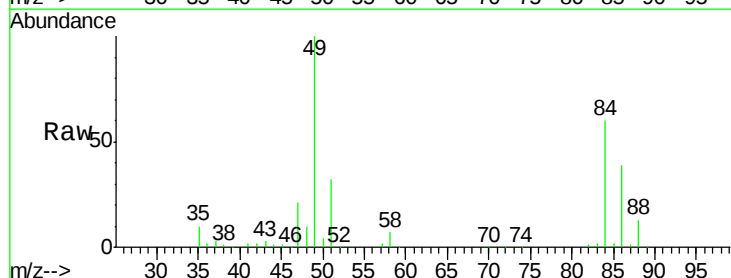
Tgt Ion: 88 Resp: 164114

Ion Ratio Lower Upper

88 100

58 30.1 77.7 116.5#

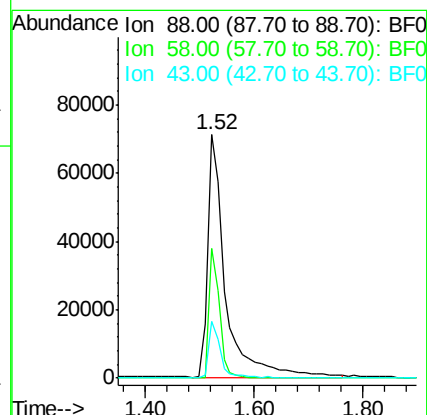
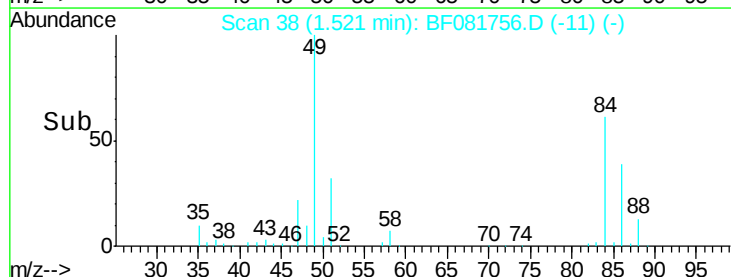
43 15.0 26.6 40.0#

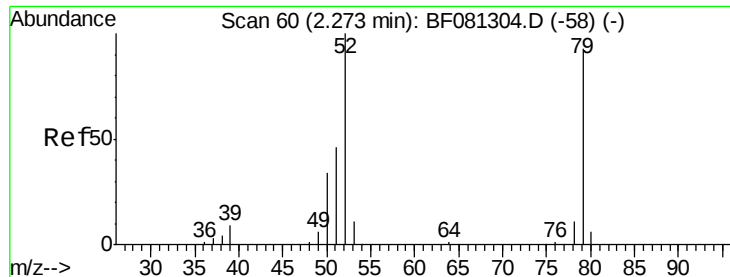


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.44 ng

RT: 2.02 min Scan# 82

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

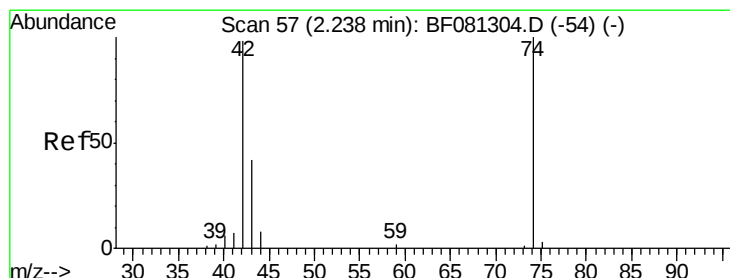
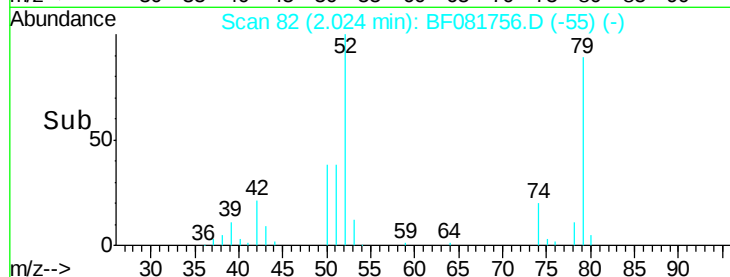
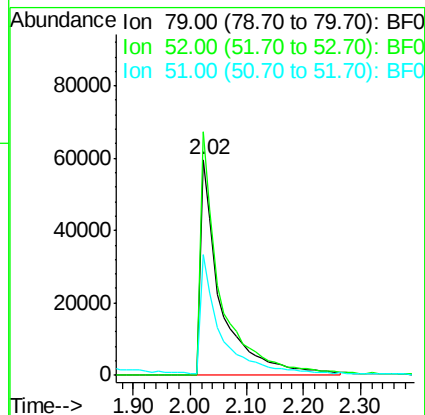
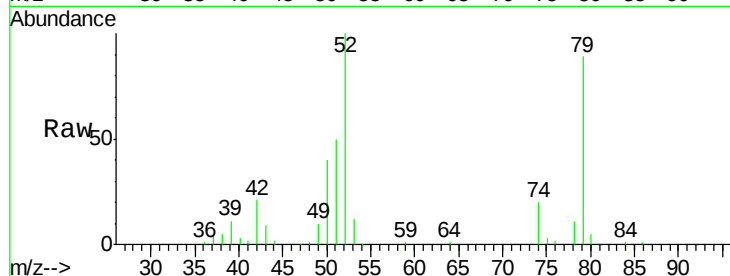
Tgt Ion: 79 Resp: 146209

Ion Ratio Lower Upper

79 100

52 112.7 76.8 115.2

51 56.1 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 42.55 ng

RT: 2.01 min Scan# 81

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

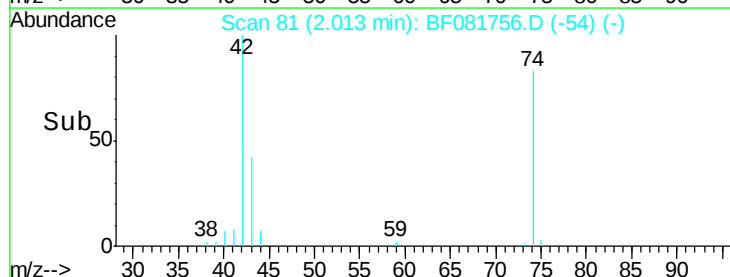
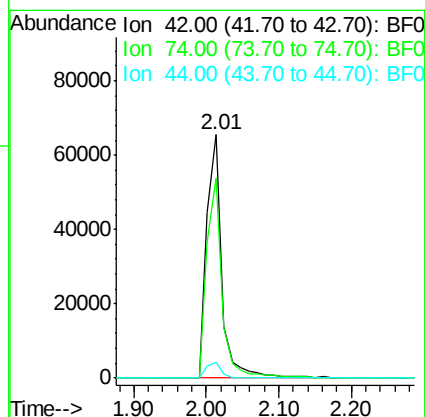
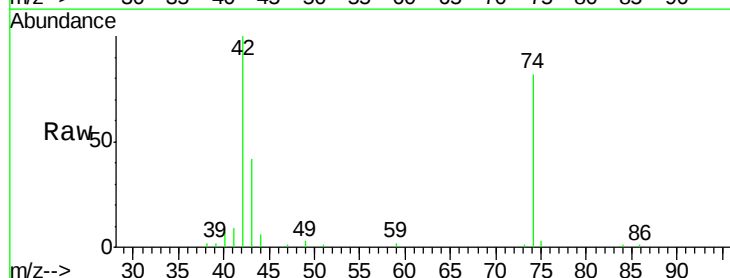
Tgt Ion: 42 Resp: 94838

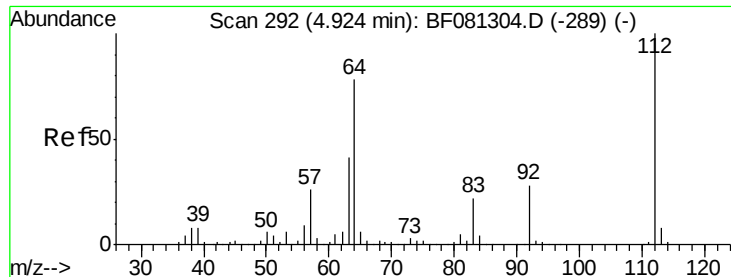
Ion Ratio Lower Upper

42 100

74 82.1 105.0 157.6#

44 6.5 6.6 10.0#





#5

2-Fluorophenol

Concen: 75.44 ng

RT: 5.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

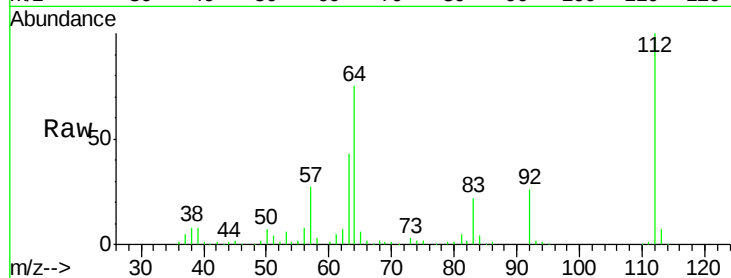
Tgt Ion: 112 Resp: 244408

Ion Ratio Lower Upper

112 100

64 75.1 39.7 59.5#

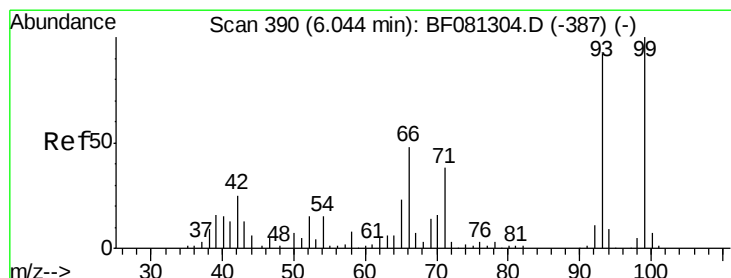
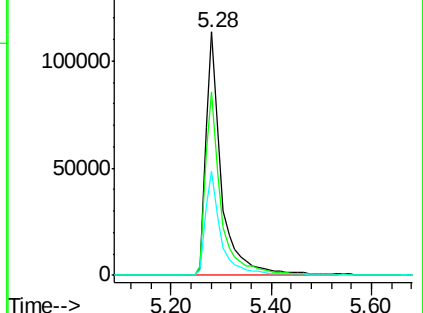
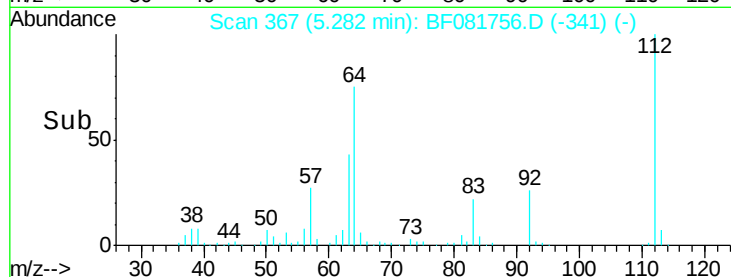
63 42.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.43 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

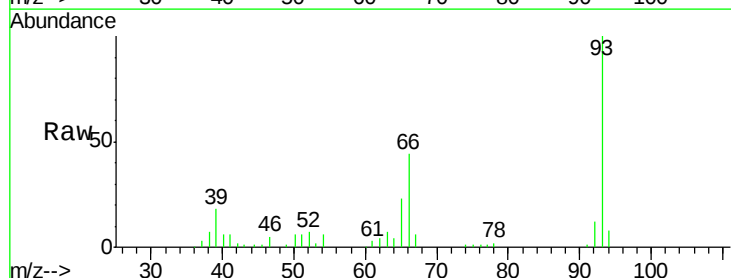
Tgt Ion: 93 Resp: 232726

Ion Ratio Lower Upper

93 100

66 43.8 27.2 40.8#

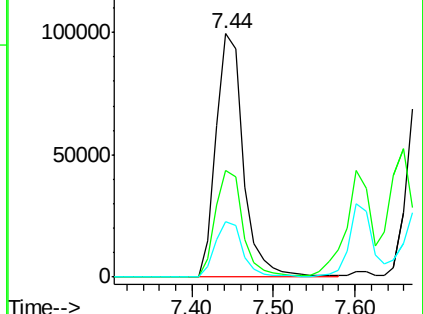
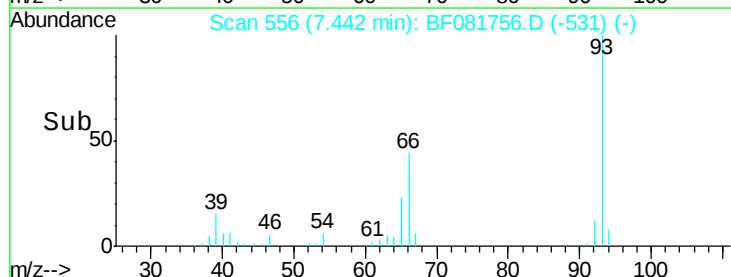
65 22.7 14.7 22.1#

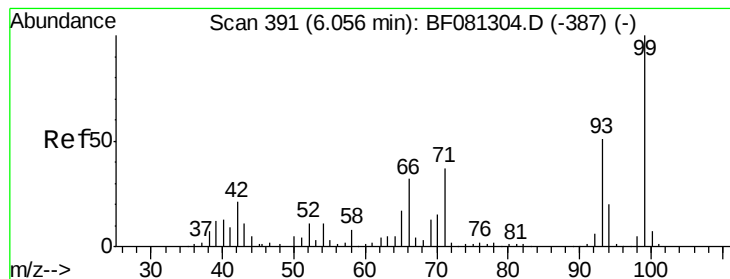


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.57 ng

RT: 7.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

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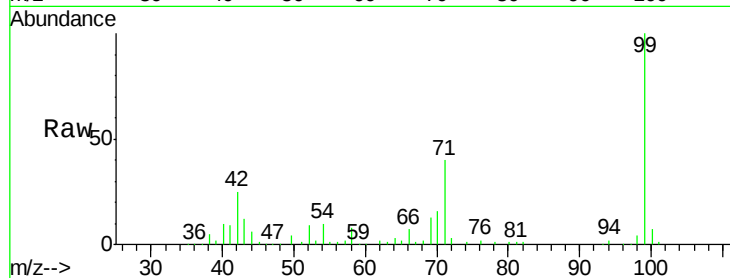
Tgt Ion: 99 Resp: 336953

Ion Ratio Lower Upper

99 100

42 25.5 13.7 20.5#

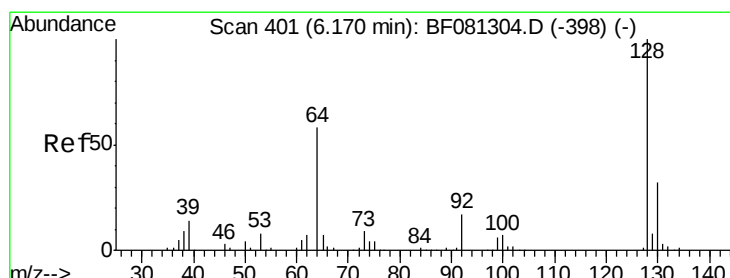
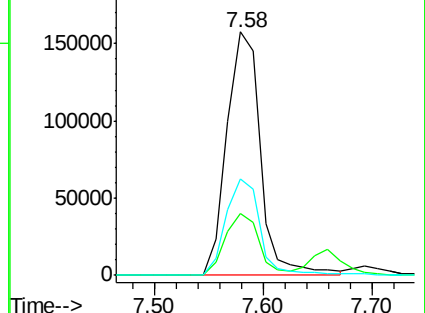
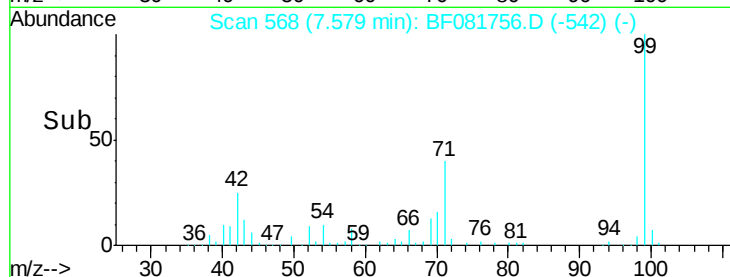
71 39.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.43 ng

RT: 7.69 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

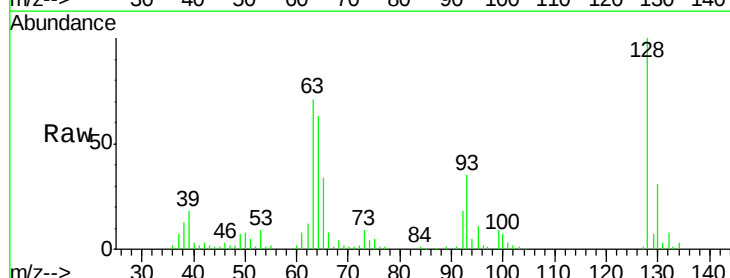
Tgt Ion: 128 Resp: 140770

Ion Ratio Lower Upper

128 100

130 30.6 12.2 52.2

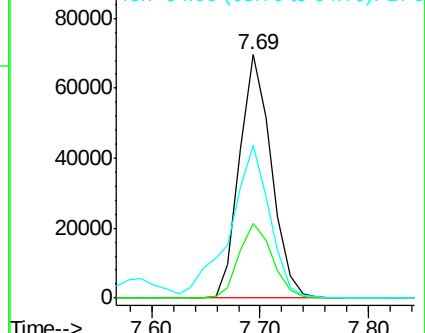
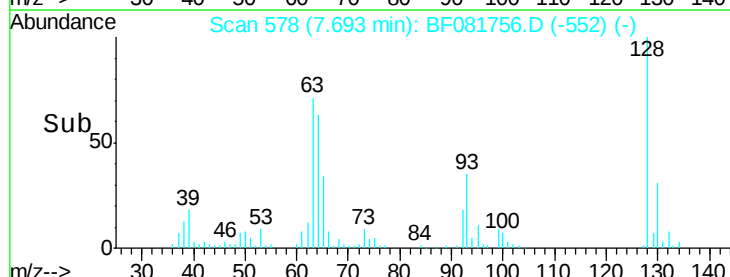
64 62.9 20.5 60.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.68 ng

RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF081756.D

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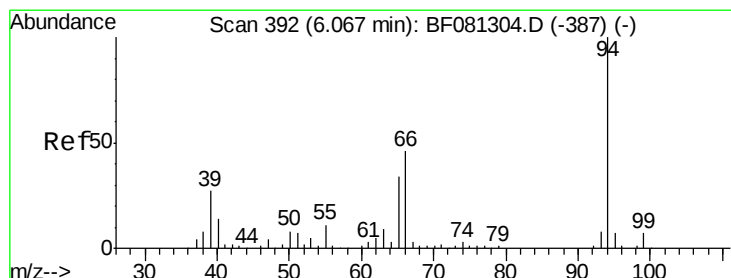
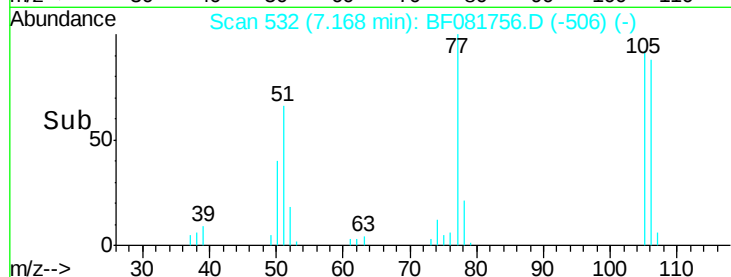
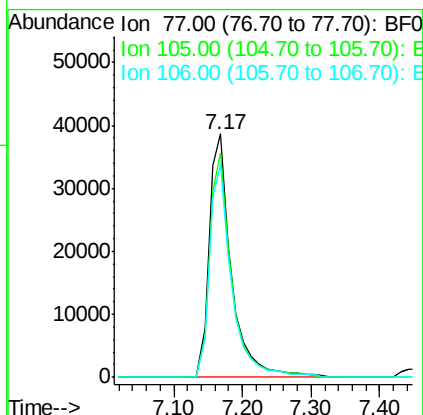
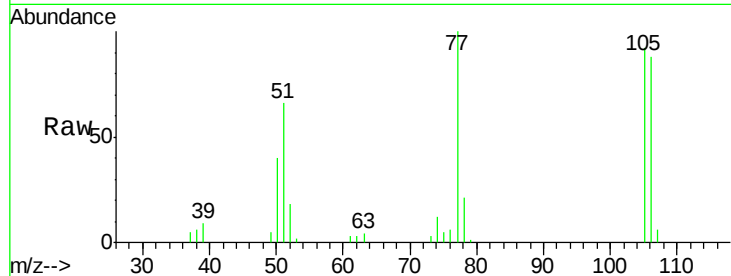
Tgt Ion: 77 Resp: 87804

Ion Ratio Lower Upper

77 100

105 92.1 91.6 131.6

106 87.6 102.6 142.6#



#10

Phenol

Concen: 36.19 ng

RT: 7.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

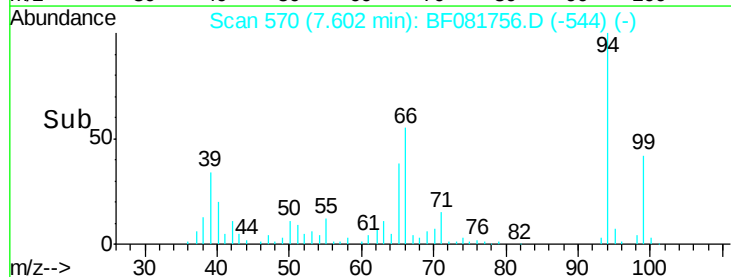
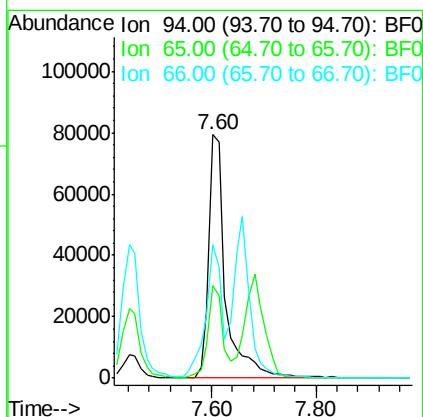
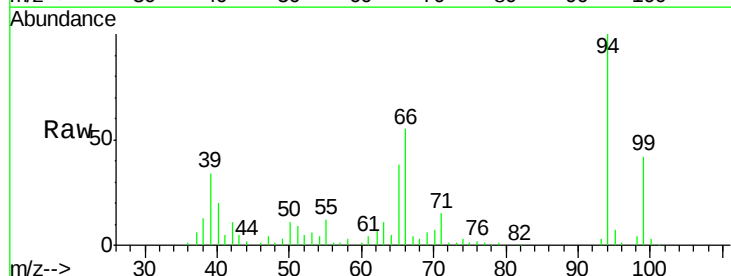
Tgt Ion: 94 Resp: 179980

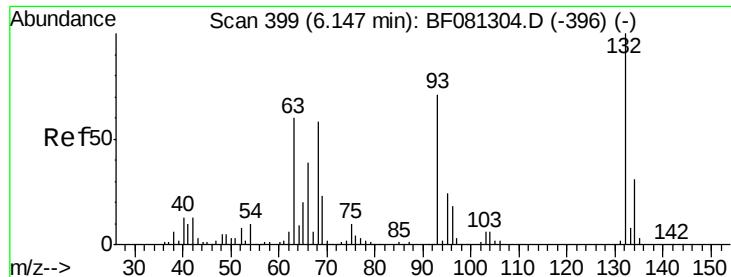
Ion Ratio Lower Upper

94 100

65 37.8 0.7 40.7

66 55.0 0.8 40.8#

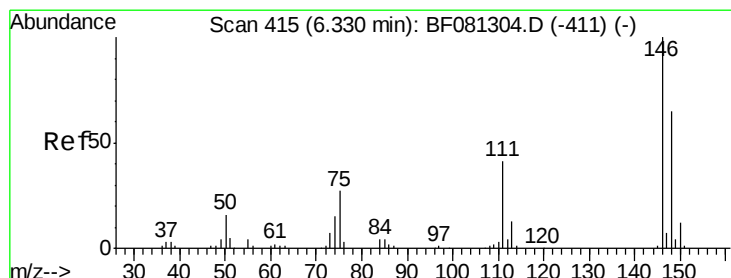
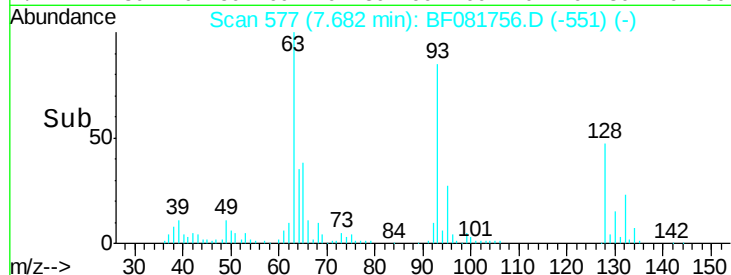
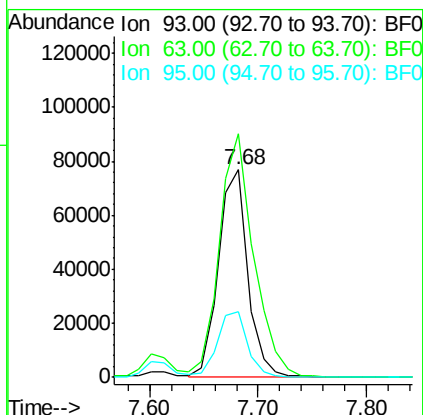
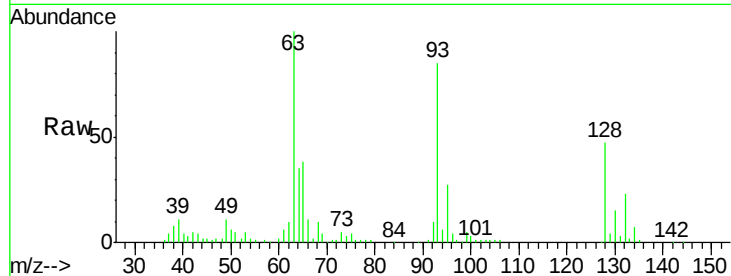




#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

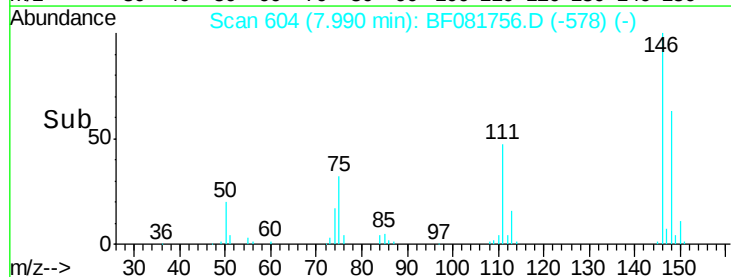
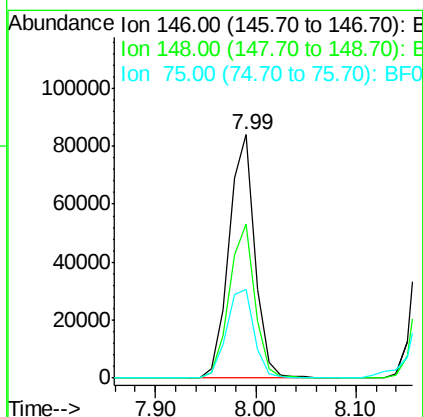
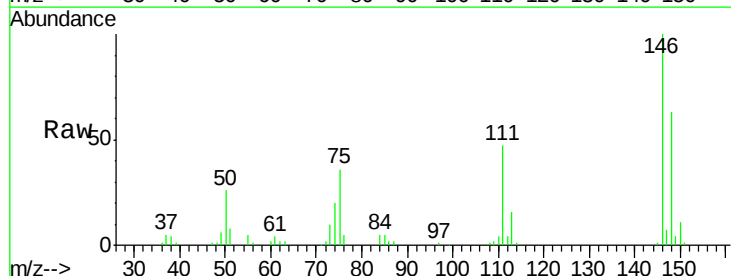
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

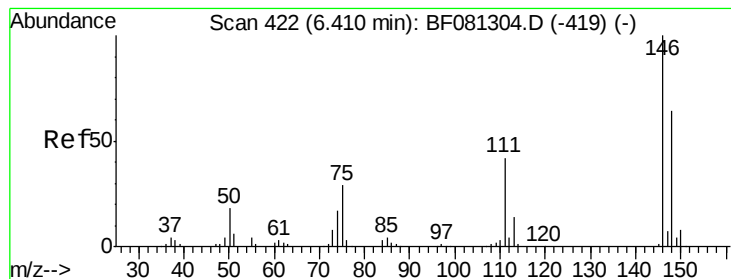
Tgt Ion: 93 Resp: 144277
Ion Ratio Lower Upper
93 100
63 117.3 65.6 105.6#
95 31.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.12 ng
RT: 7.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion: 146 Resp: 149238
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 36.4 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 39.05 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

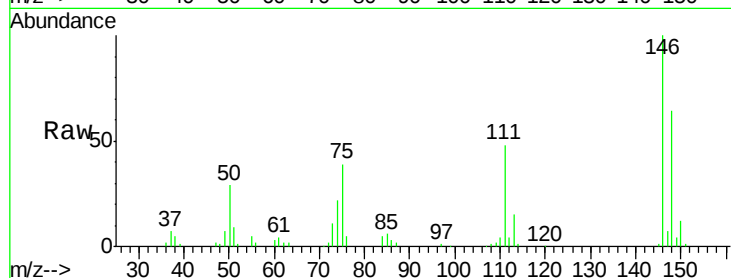
Tgt Ion:146 Resp: 151680

Ion Ratio Lower Upper

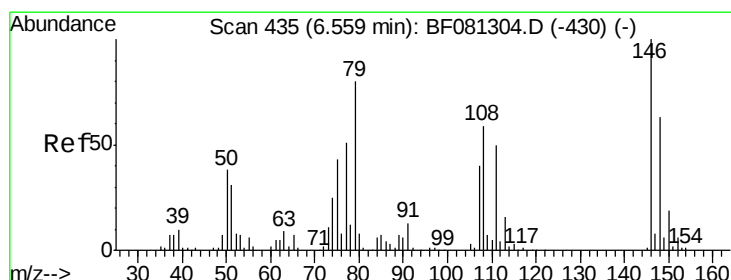
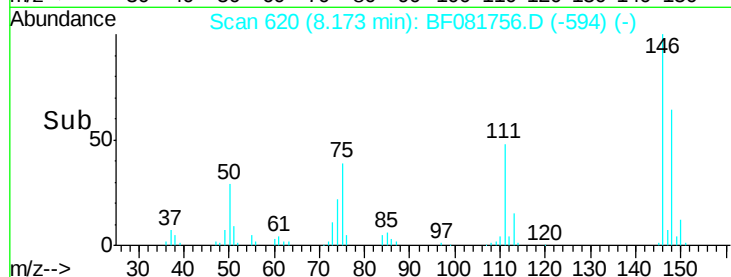
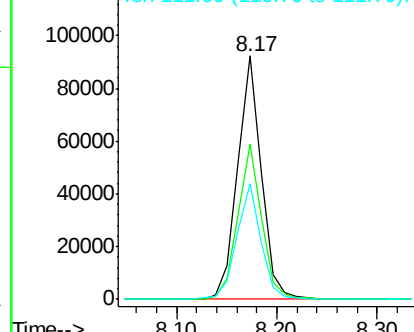
146 100

148 63.9 51.8 77.6

111 47.7 24.9 37.3#



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: 41.23 ng

RT: 8.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

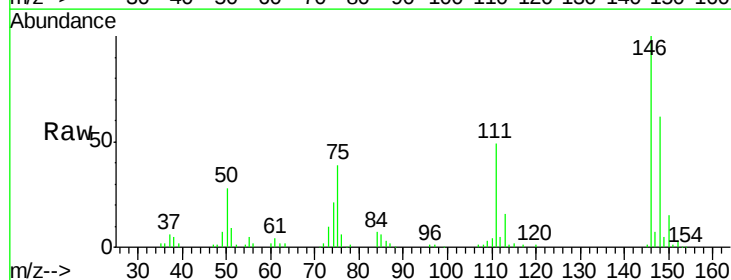
Tgt Ion:146 Resp: 144194

Ion Ratio Lower Upper

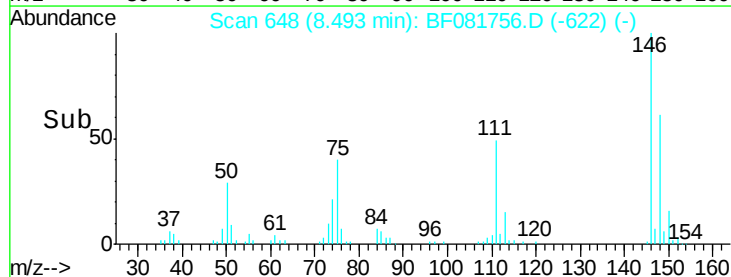
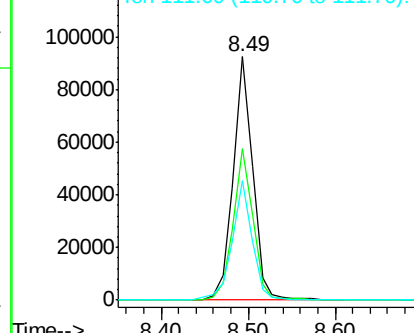
146 100

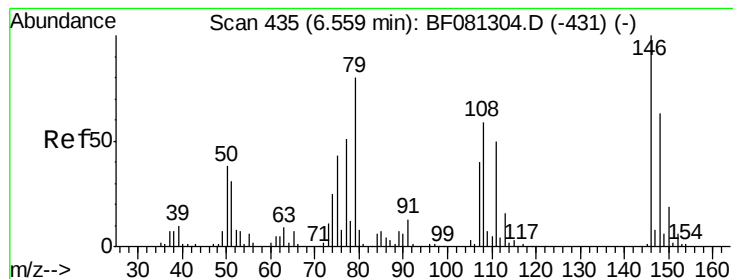
148 62.1 52.7 79.1

111 49.0 28.8 43.2#



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: 40.69 ng

RT: 8.60 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

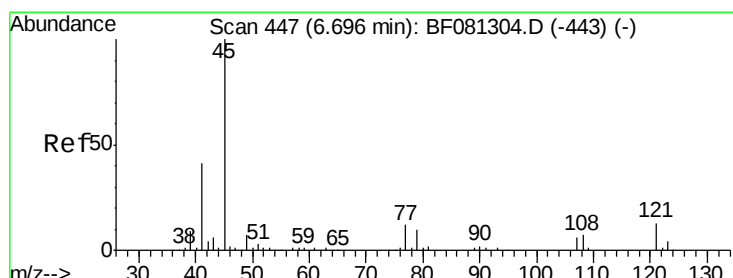
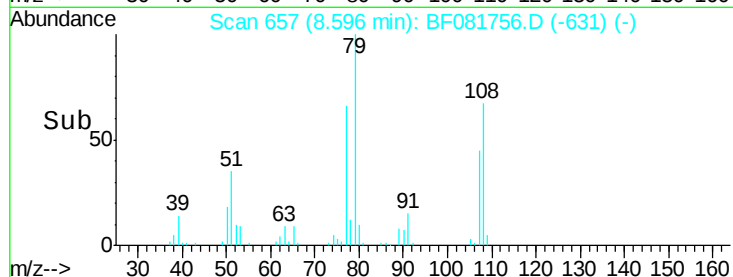
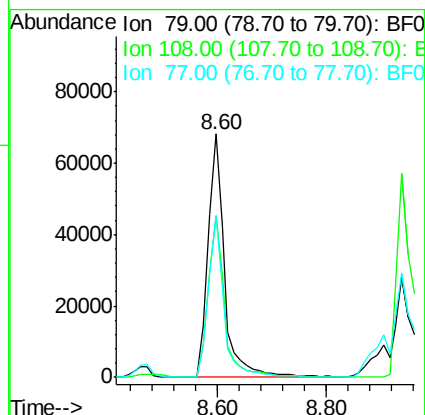
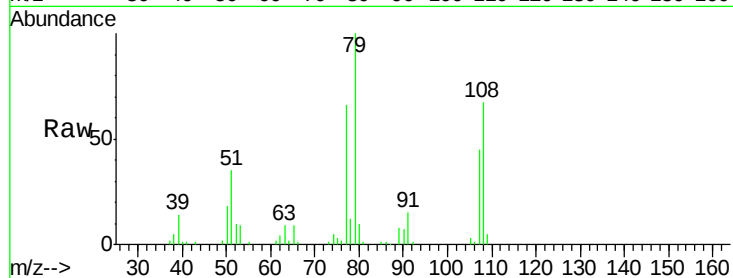
Tgt Ion: 79 Resp: 143159

Ion Ratio Lower Upper

79 100

108 66.6 88.6 132.8#

77 66.2 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.94 ng

RT: 8.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

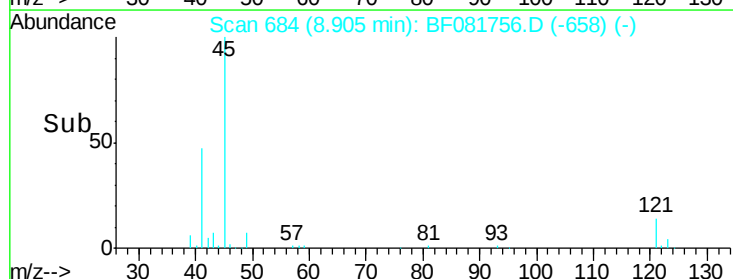
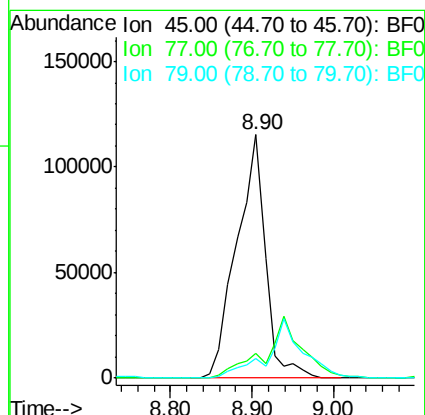
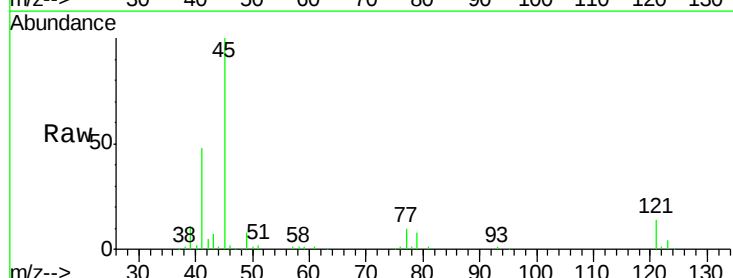
Tgt Ion: 45 Resp: 281557

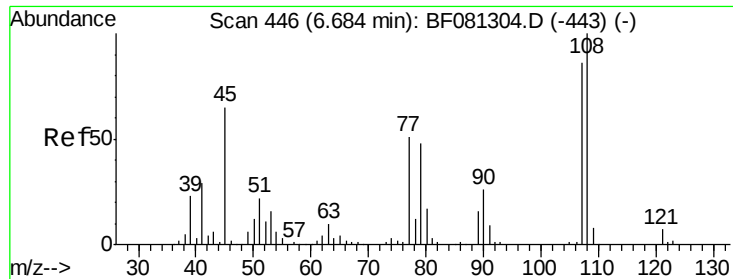
Ion Ratio Lower Upper

45 100

77 10.2 0.0 28.1

79 7.9 0.0 26.0

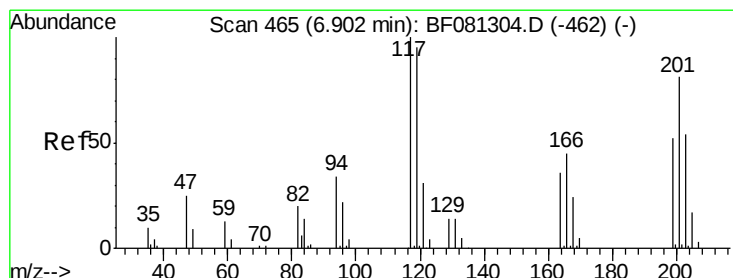
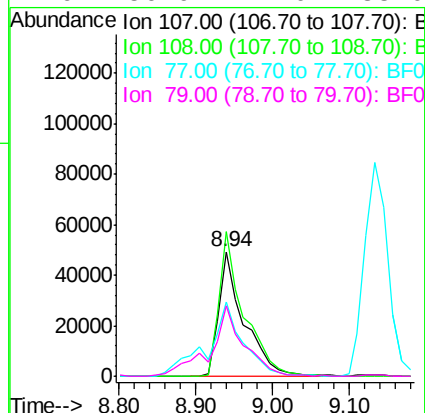
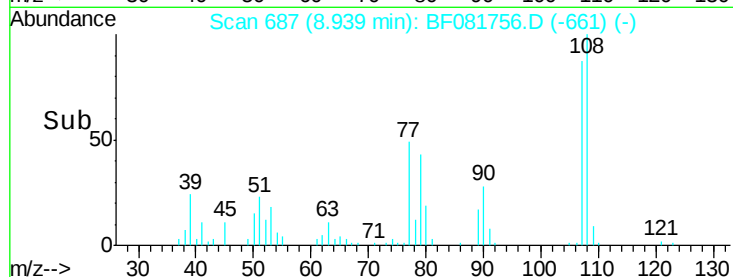
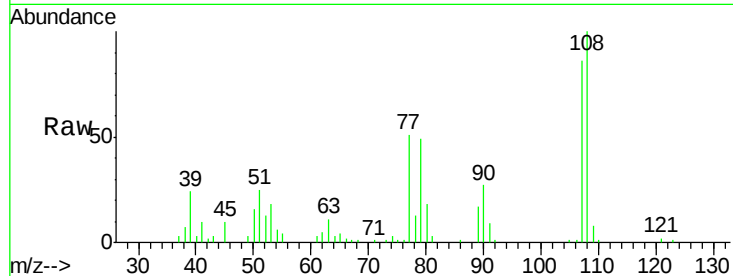




#17
2-Methylphenol
Concen: 39.60 ng
RT: 8.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

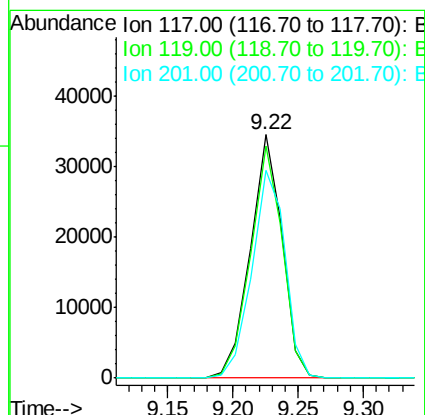
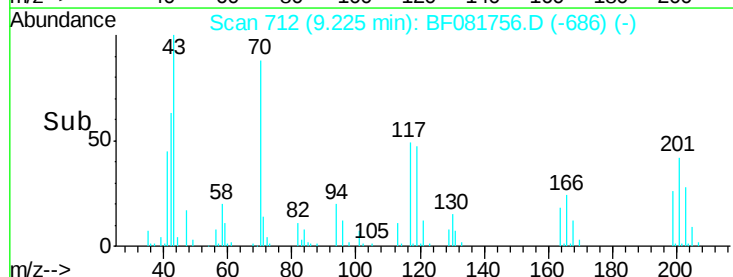
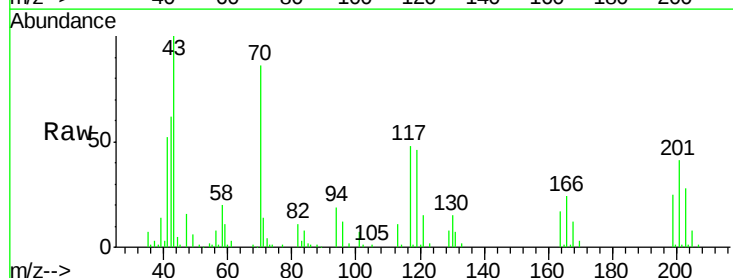
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

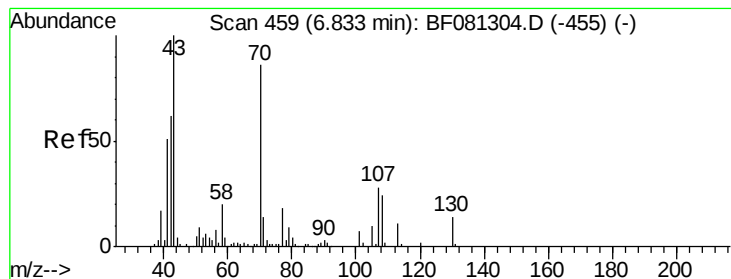
Tgt Ion:107 Resp: 112812
Ion Ratio Lower Upper
107 100
108 116.3 96.6 145.0
77 59.5 23.3 34.9#
79 56.9 22.0 33.0#



#18
Hexachloroethane
Concen: 38.86 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion:117 Resp: 58715
Ion Ratio Lower Upper
117 100
119 95.3 83.8 125.6
201 85.1 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 43.27 ng

RT: 9.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 126287

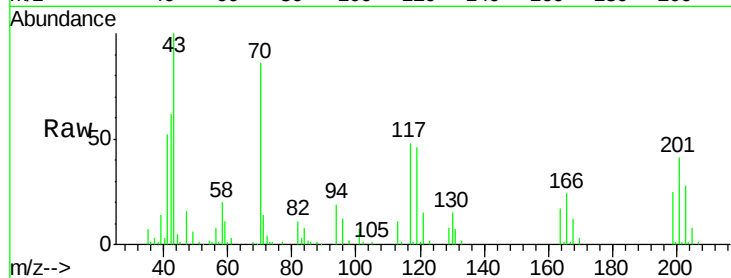
Ion Ratio Lower Upper

70 100

42 72.5 63.8 95.6

101 7.8 9.2 13.8#

130 17.0 27.3 40.9#

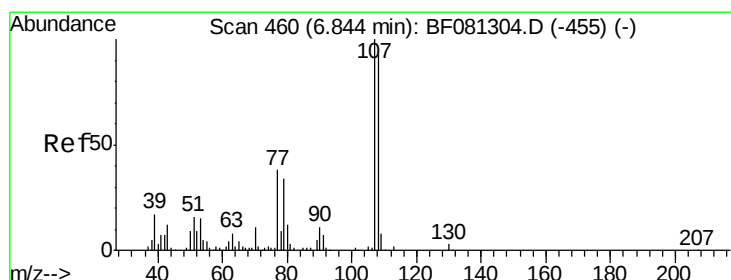
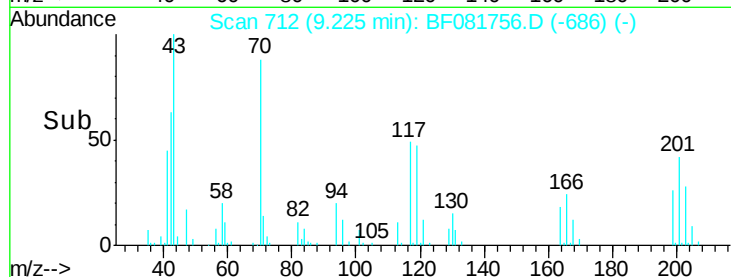
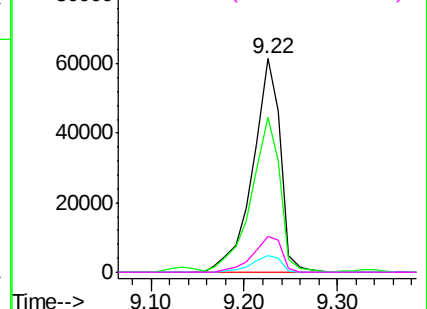


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.94 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion: 107 Resp: 149553

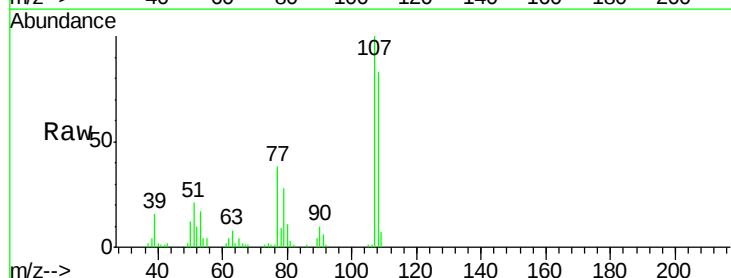
Ion Ratio Lower Upper

107 100

108 82.9 74.6 114.6

77 38.3 0.7 40.7

79 27.9 0.0 38.9

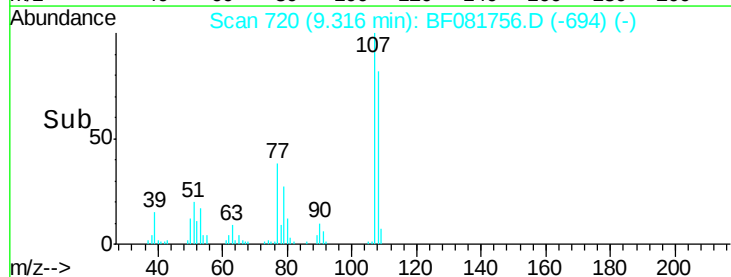
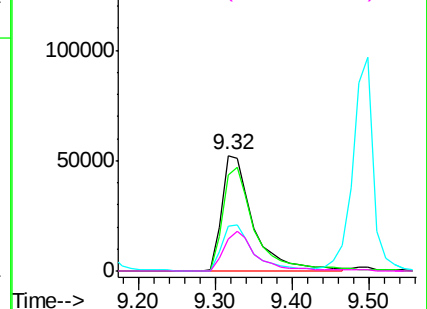


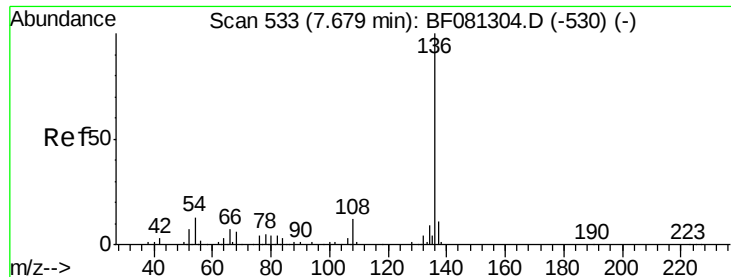
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 208370

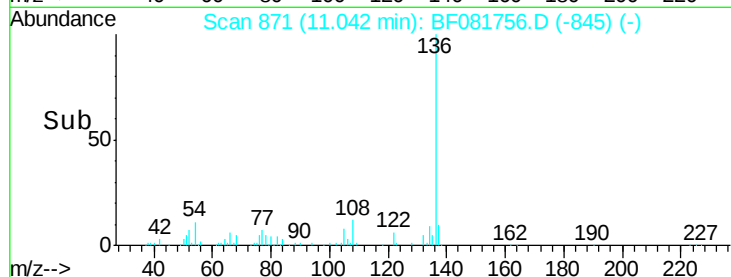
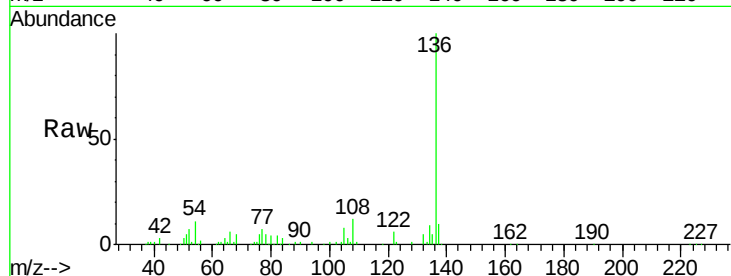
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 10.8 8.2 12.2

68 4.8 5.8 8.6#

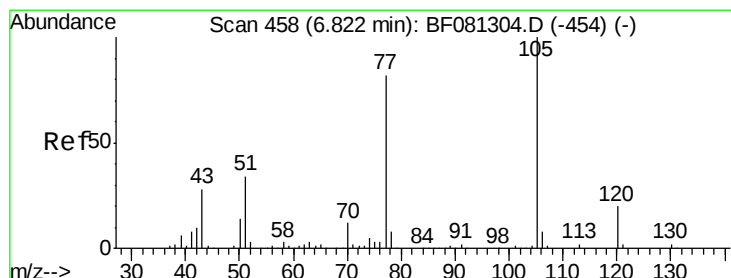
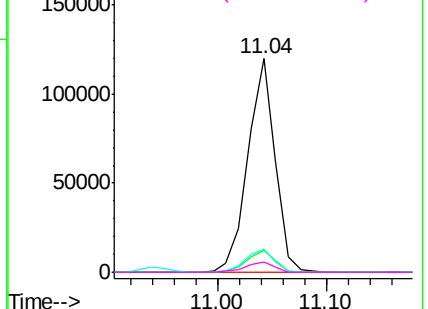


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.55 ng

RT: 9.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:105 Resp: 213689

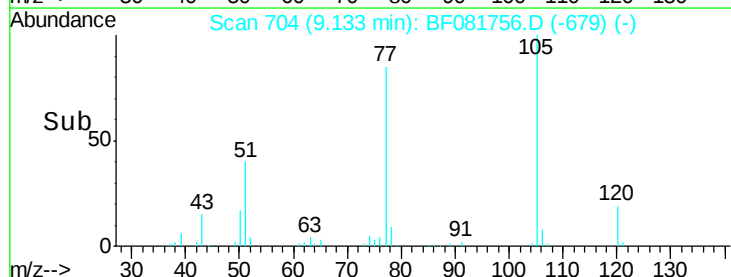
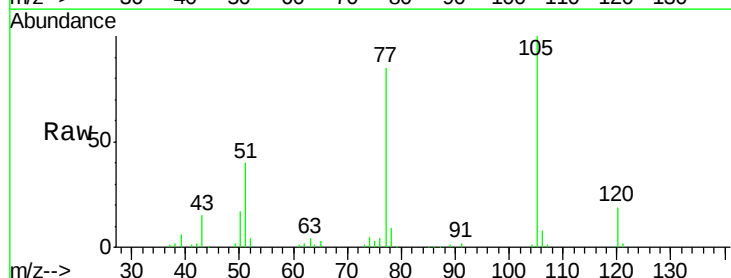
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 40.3 22.0 33.0#

120 18.8 30.1 45.1#

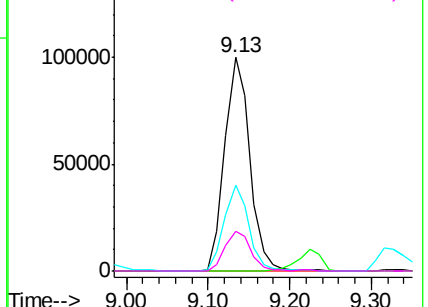


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

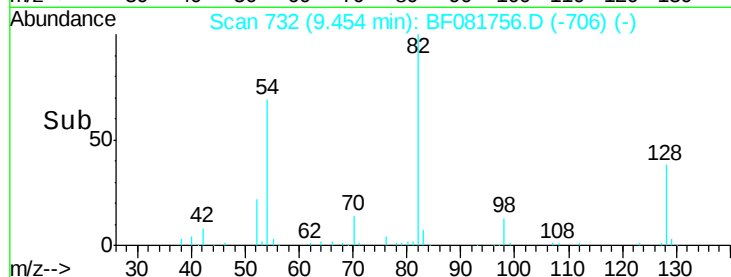
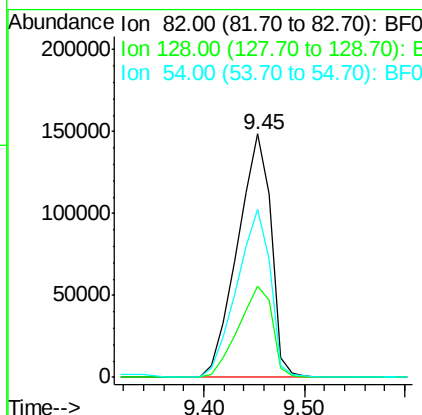
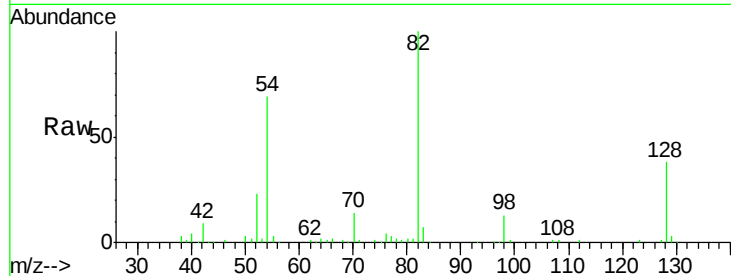




#23
 Nitrobenzene-d5
 Concen: 79.53 ng
 RT: 9.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

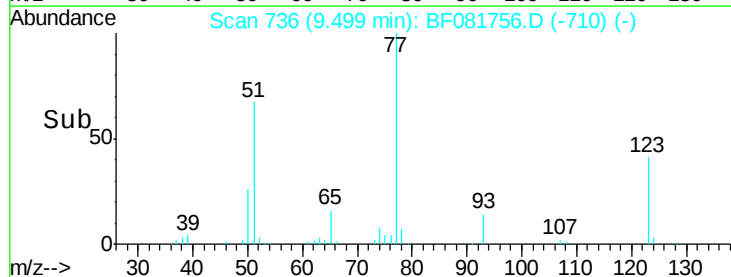
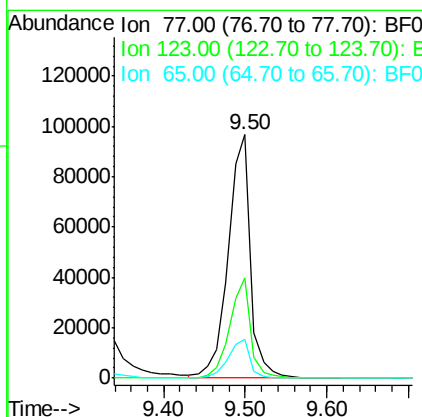
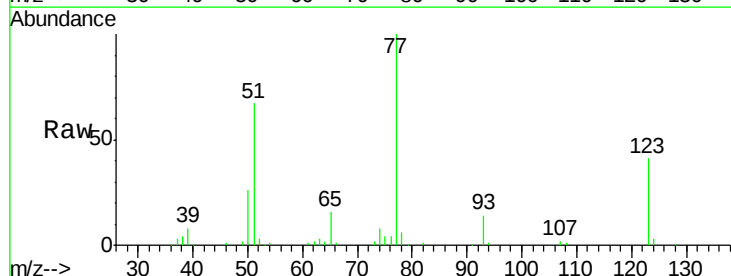
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 343487
 Ion Ratio Lower Upper
 82 100
 128 37.7 51.0 76.6#
 54 69.1 47.5 71.3



#24
 Nitrobenzene
 Concen: 40.96 ng
 RT: 9.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion: 77 Resp: 183684
 Ion Ratio Lower Upper
 77 100
 123 41.0 59.8 89.8#
 65 15.7 10.2 15.4#





#25

Isophorone

Concen: 40.23 ng

RT: 10.09 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

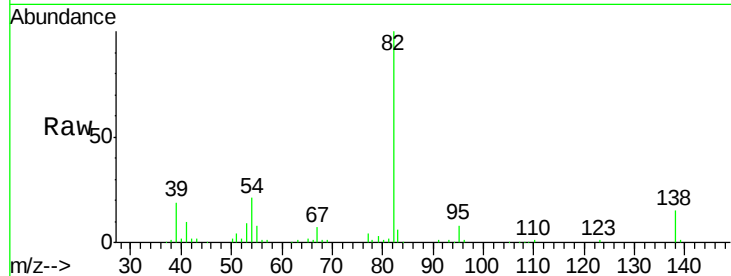
Tgt Ion: 82 Resp: 323211

Ion Ratio Lower Upper

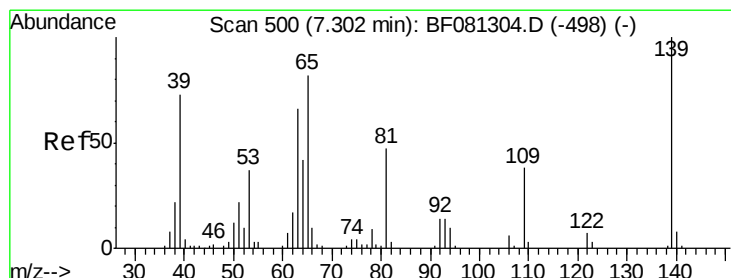
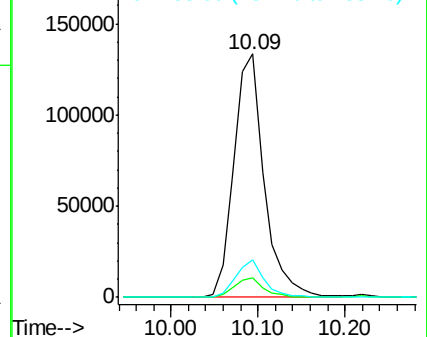
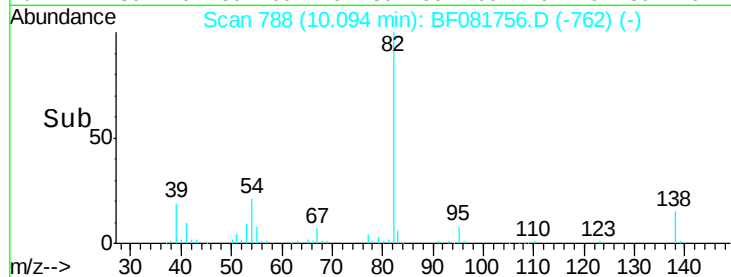
82 100

95 8.2 4.0 6.0#

138 15.2 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.15 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

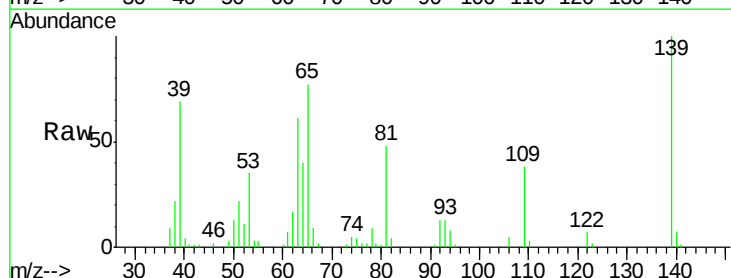
Tgt Ion: 139 Resp: 72624

Ion Ratio Lower Upper

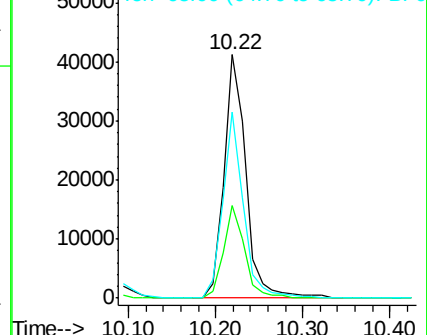
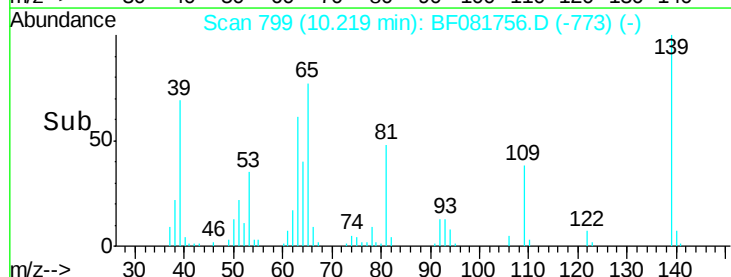
139 100

109 38.0 11.0 16.4#

65 76.6 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

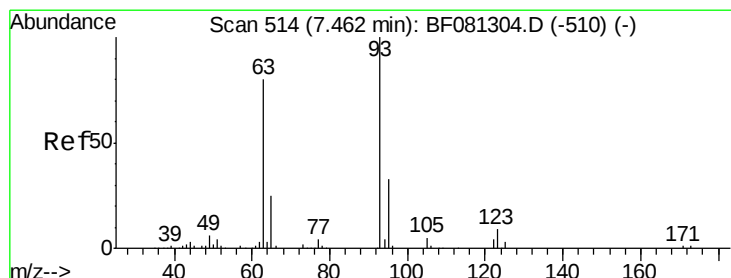
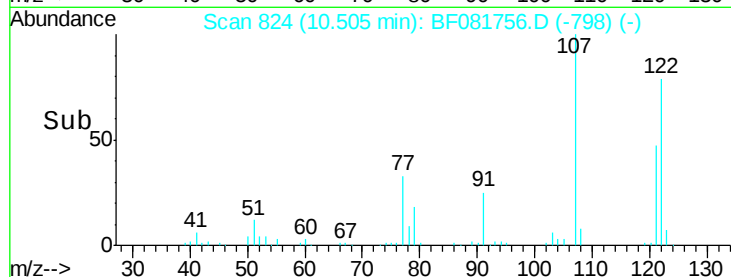
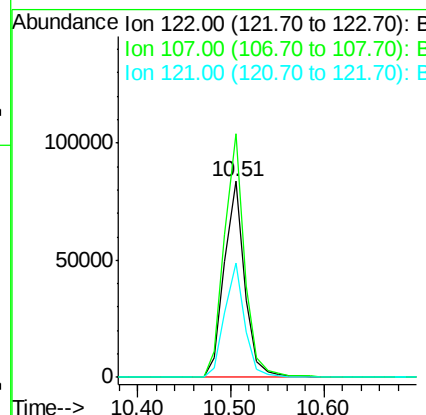
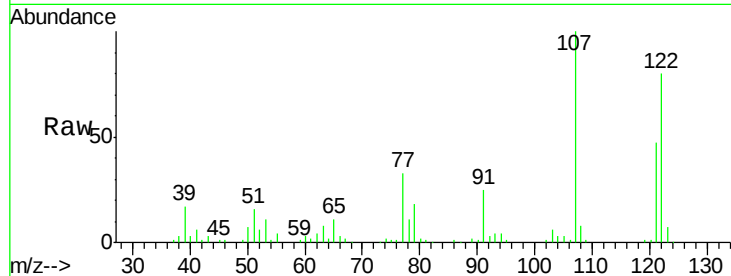




#27
 2,4-Dimethylphenol
 Concen: 37.83 ng
 RT: 10.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

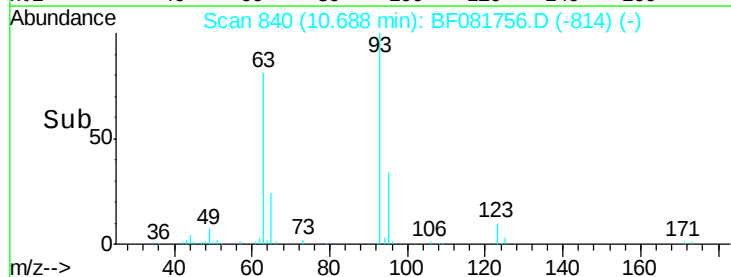
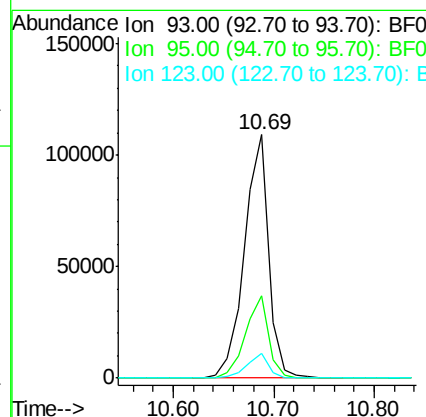
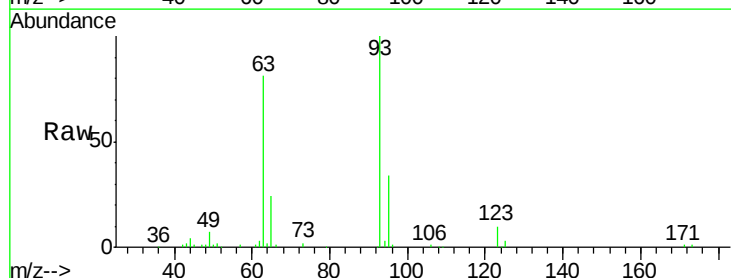
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

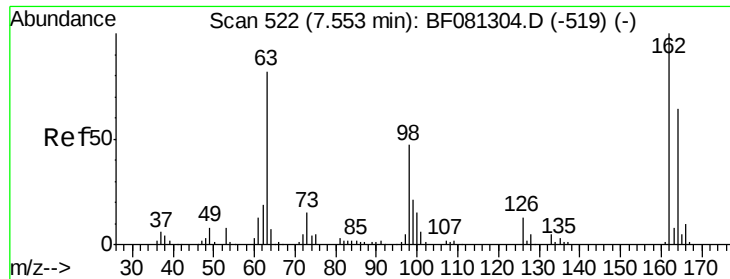
Tgt Ion: 122 Resp: 127729
 Ion Ratio Lower Upper
 122 100
 107 124.4 71.8 107.6#
 121 58.1 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.10 ng
 RT: 10.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion: 93 Resp: 181442
 Ion Ratio Lower Upper
 93 100
 95 33.7 27.5 41.3
 123 10.0 13.7 20.5#

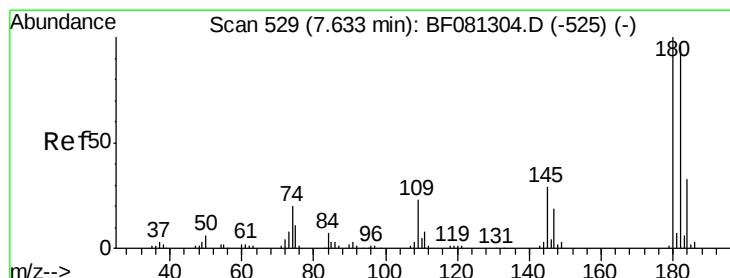
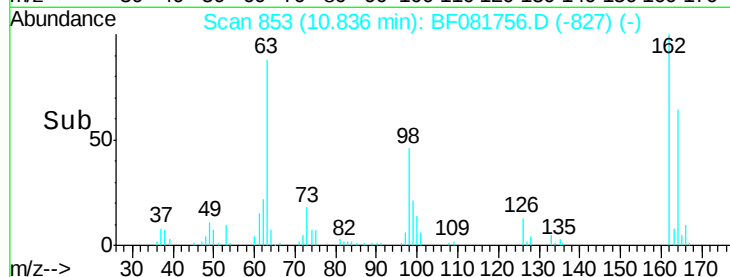
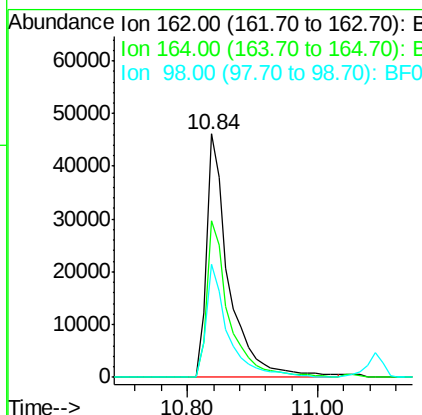
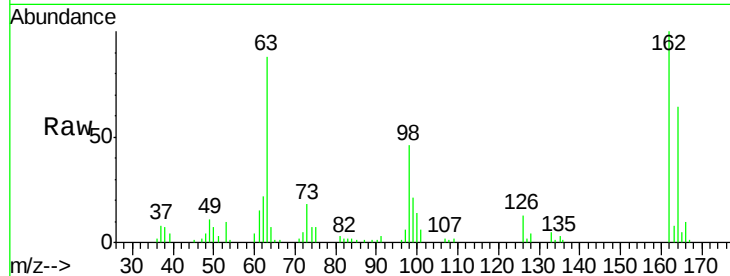




#29
2,4-Dichlorophenol
Concen: 37.75 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

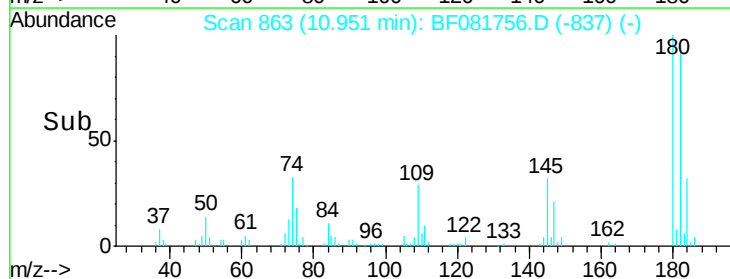
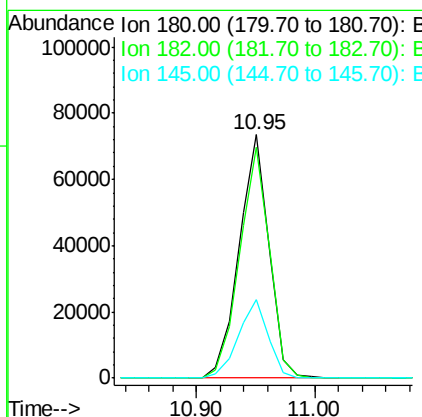
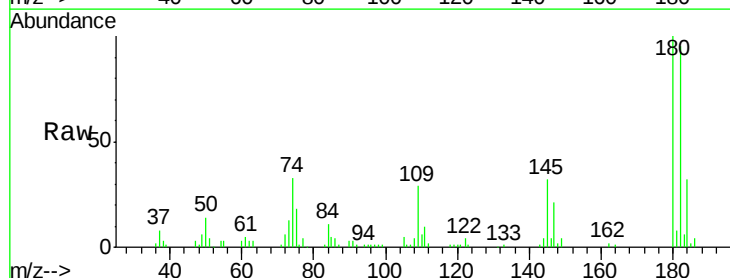
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 110517
Ion Ratio Lower Upper
162 100
164 64.2 44.9 84.9
98 46.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.38 ng
RT: 10.95 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion:180 Resp: 128435
Ion Ratio Lower Upper
180 100
182 94.6 77.1 115.7
145 32.5 23.3 34.9





#31

Naphthalene

Concen: 38.28 ng

RT: 11.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

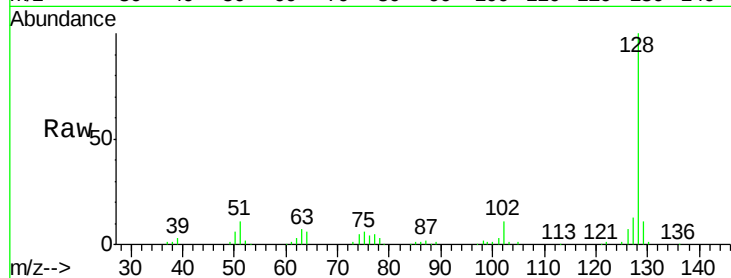
Tgt Ion:128 Resp: 425381

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

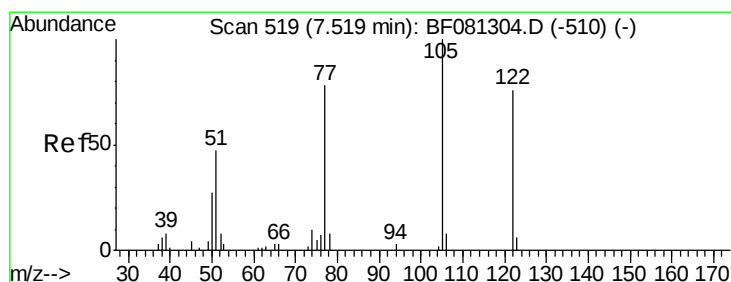
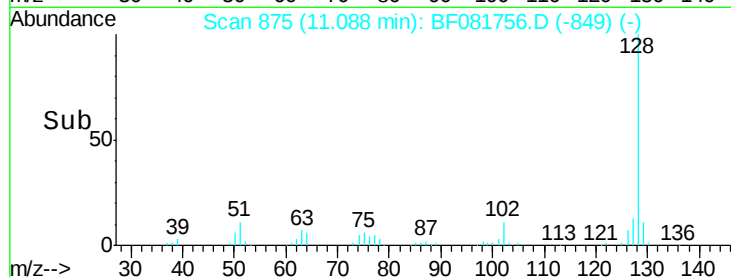
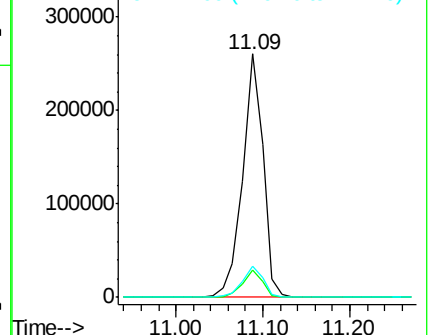
127 13.0 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.56 ng

RT: 11.07 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

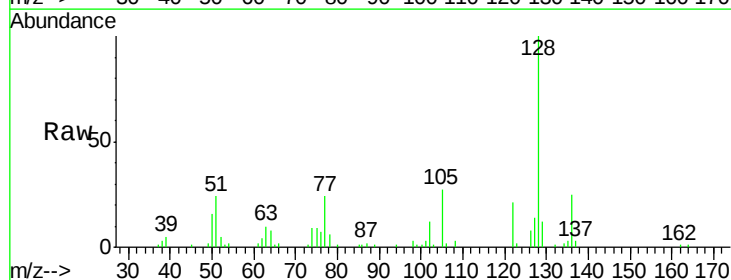
Tgt Ion:122 Resp: 48408

Ion Ratio Lower Upper

122 100

105 127.7 76.1 116.1#

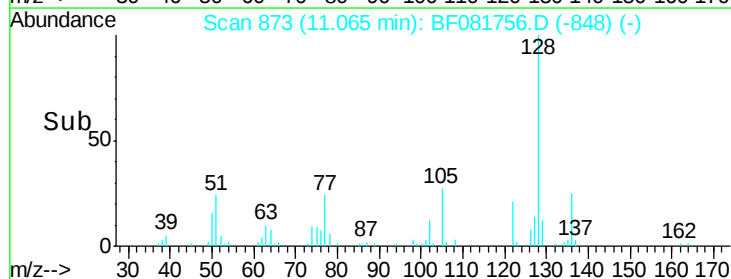
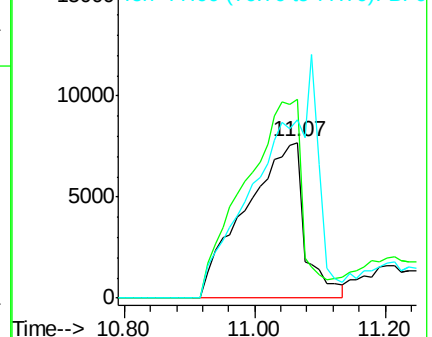
77 114.1 40.5 80.5#

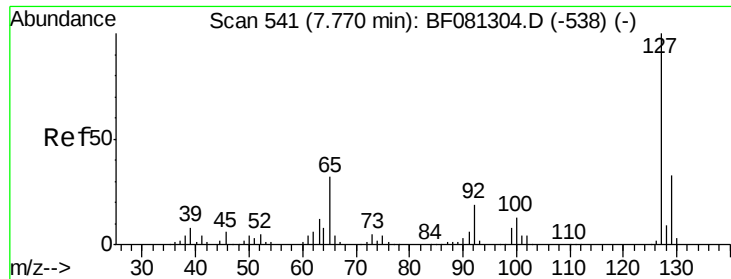


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

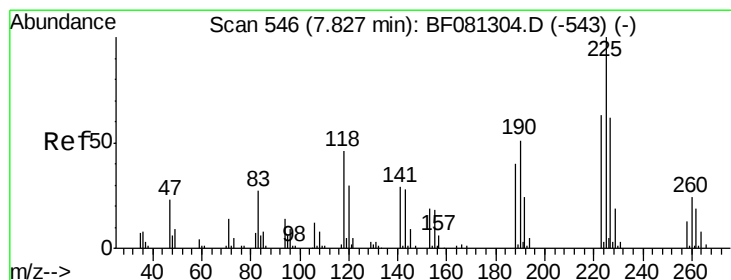
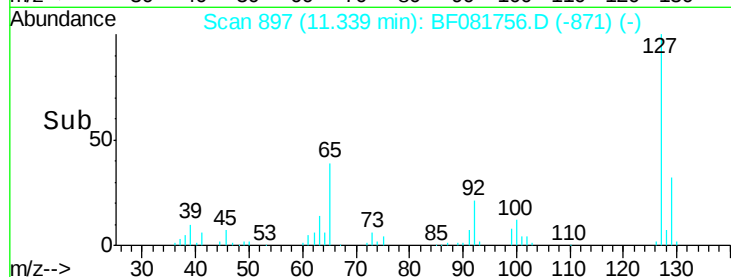
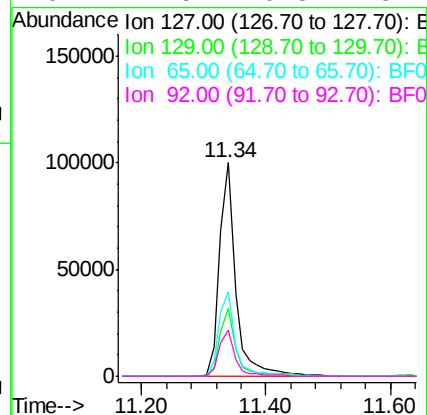
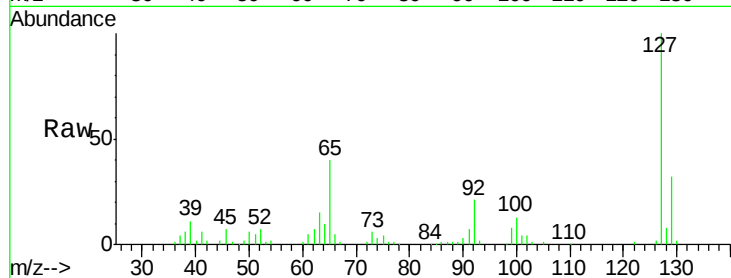




#33
4-Chloroaniline
Concen: 39.61 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

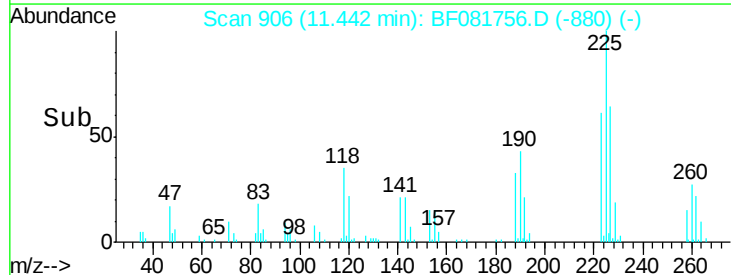
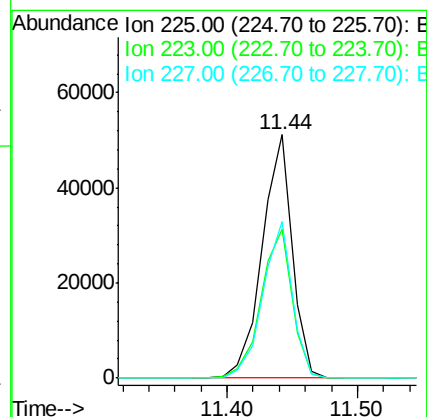
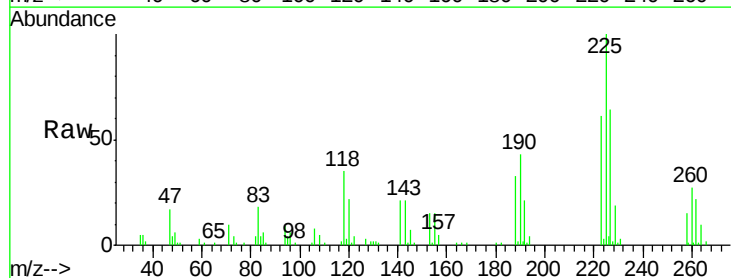
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 179548
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.6
65 39.8 17.9 26.9#
92 21.5 10.5 15.7#



#34
Hexachlorobutadiene
Concen: 42.73 ng
RT: 11.44 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion:225 Resp: 82704
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.2
227 64.2 52.2 78.2





#35

Caprolactam

Concen: 38.52 ng

RT: 12.33 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

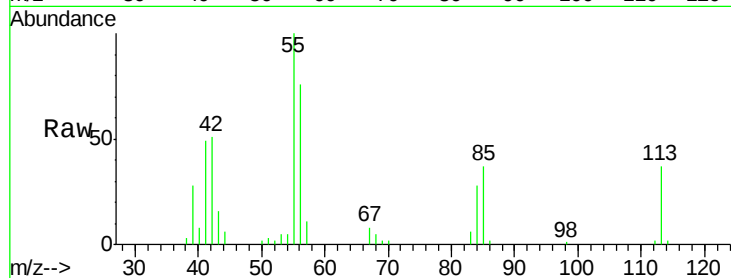
Tgt Ion:113 Resp: 34593

Ion Ratio Lower Upper

113 100

55 271.6 152.4 192.4#

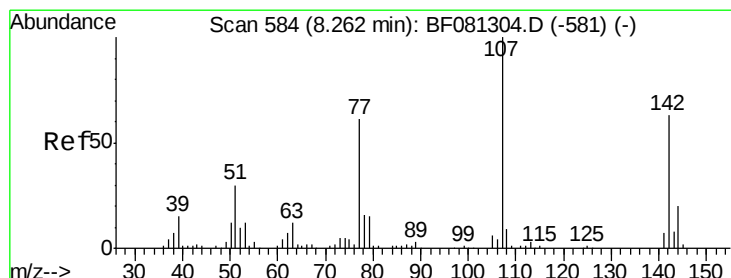
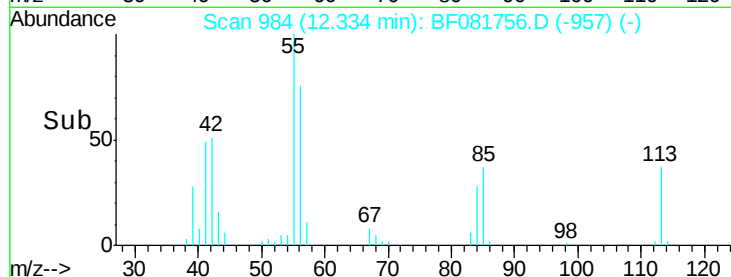
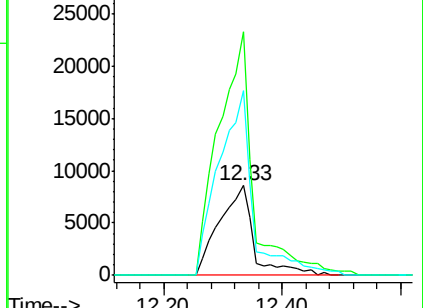
56 206.0 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.69 ng

RT: 12.67 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

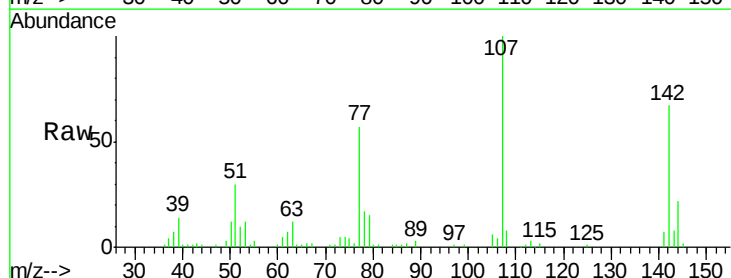
Tgt Ion:107 Resp: 136638

Ion Ratio Lower Upper

107 100

144 21.7 25.4 38.0#

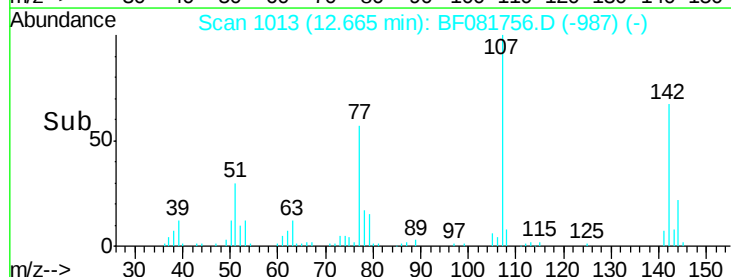
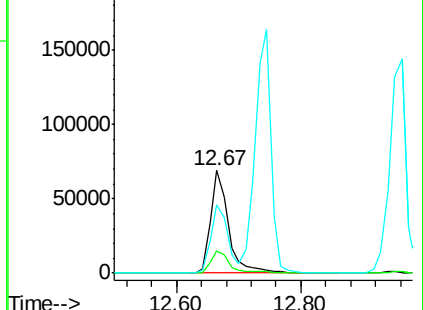
142 66.7 77.3 115.9#

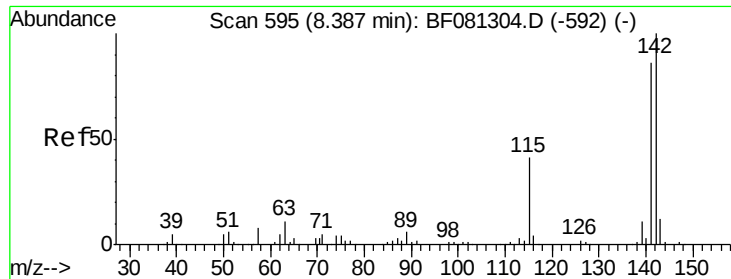


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

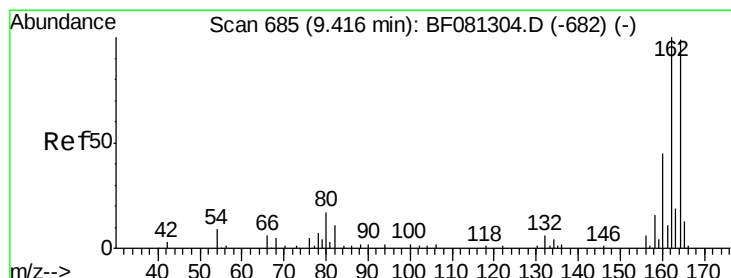
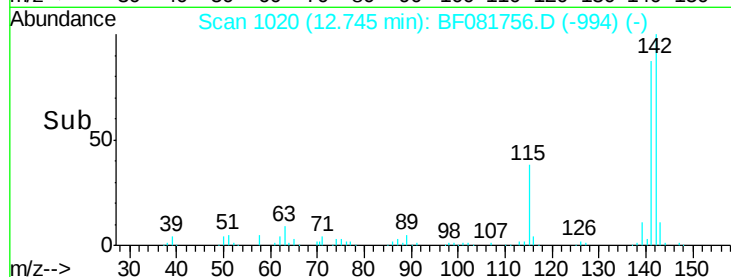
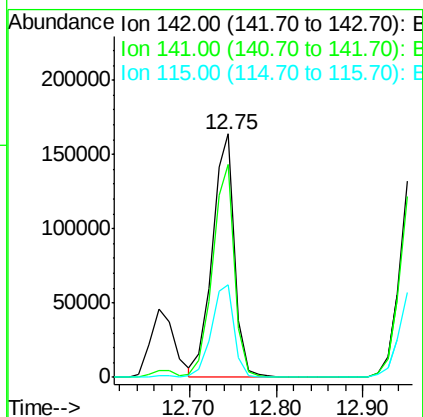
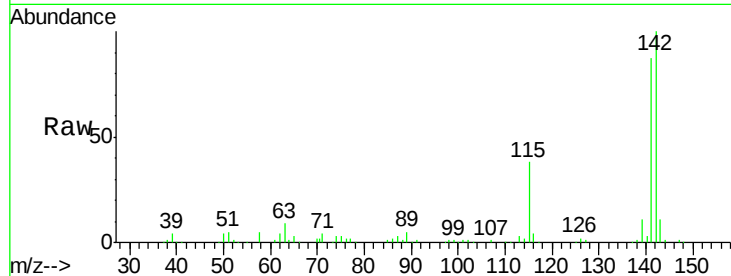




#37
 2-Methylnaphthalene
 Concen: 40.69 ng
 RT: 12.75 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

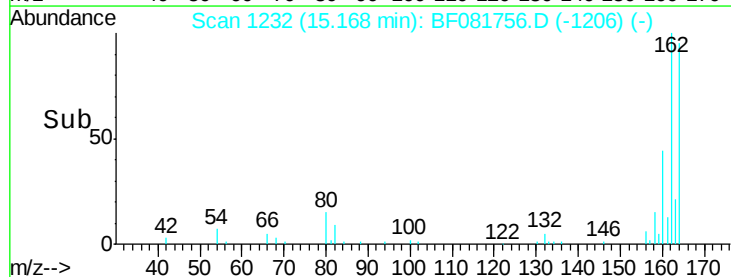
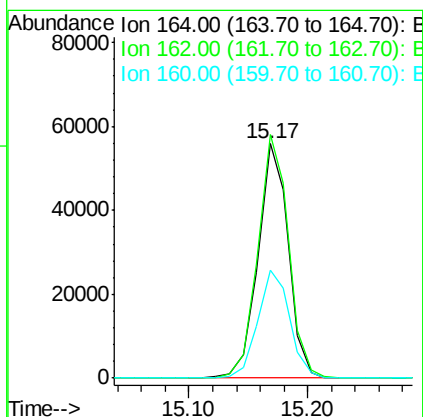
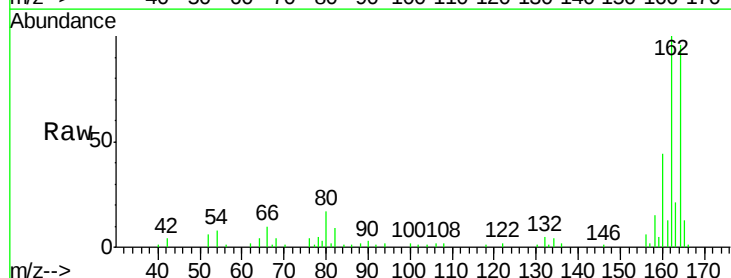
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 294228
 Ion Ratio Lower Upper
 142 100
 141 87.2 67.5 101.3
 115 38.1 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion:164 Resp: 99004
 Ion Ratio Lower Upper
 164 100
 162 103.8 75.2 112.8
 160 46.1 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.55 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 126979

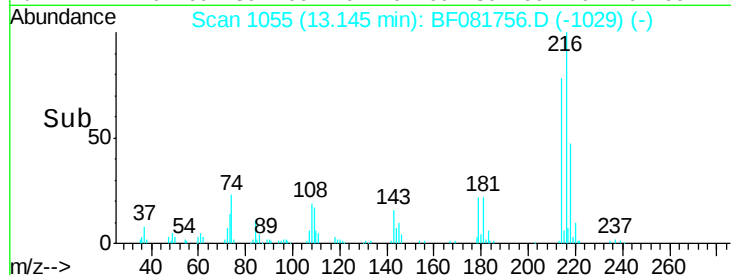
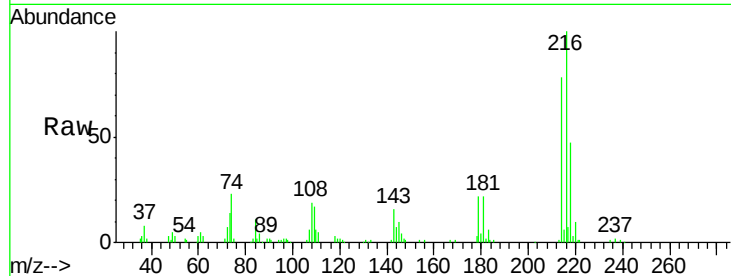
Ion Ratio Lower Upper

216 100

214 78.0 63.5 95.3

179 22.4 16.6 24.8

108 20.2 16.3 24.5



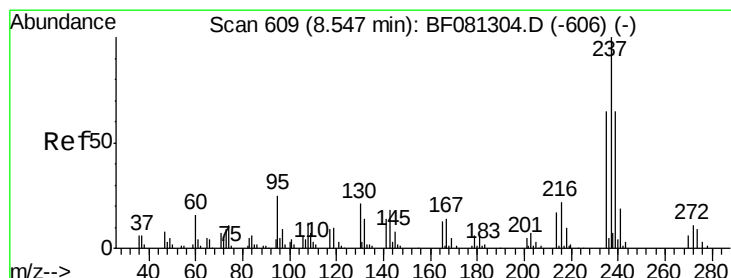
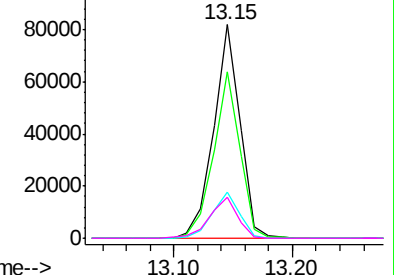
Abundance Ion 216.00 (215.70 to 216.70): E

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

Time-->



#40

Hexachlorocyclopentadiene

Concen: 19.98 ng

RT: 13.12 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

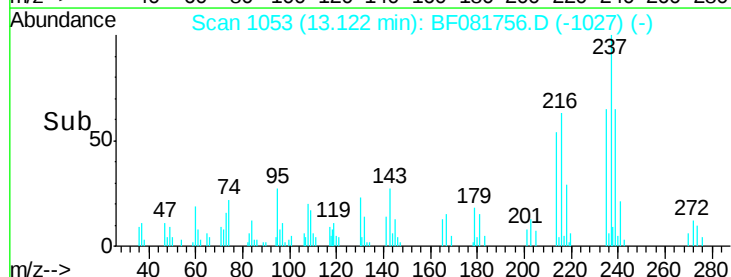
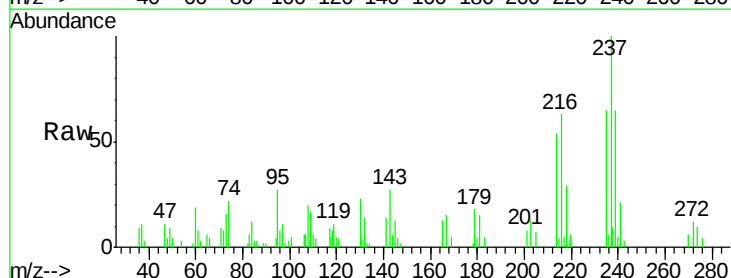
Tgt Ion:237 Resp: 30707

Ion Ratio Lower Upper

237 100

235 64.5 42.0 82.0

272 11.7 0.0 36.1

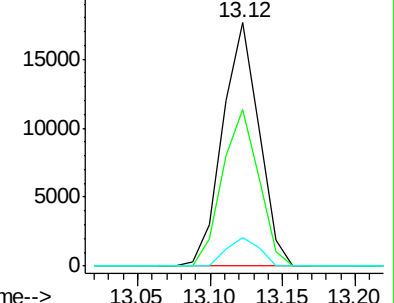


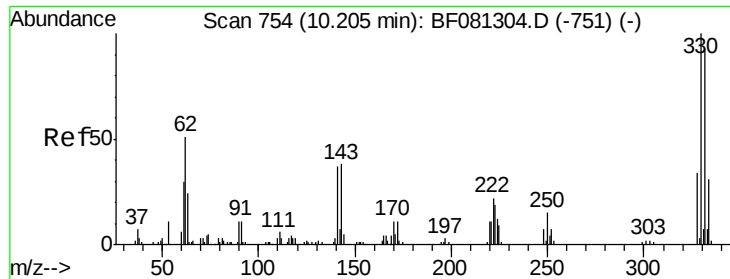
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

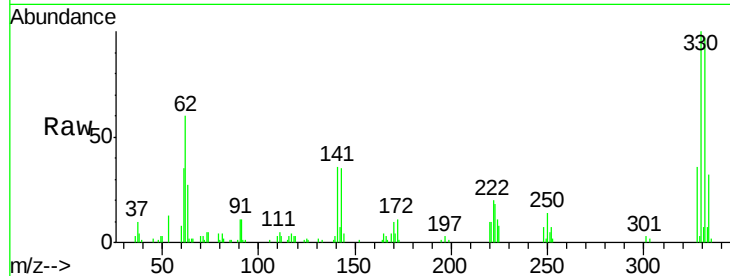




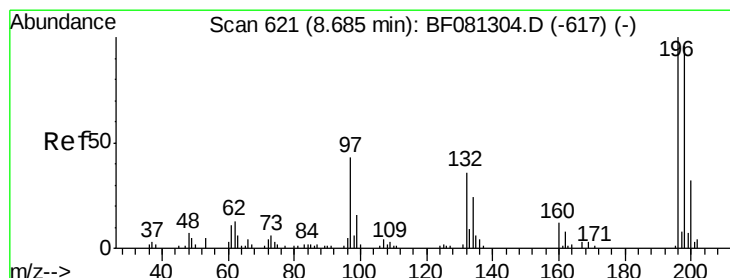
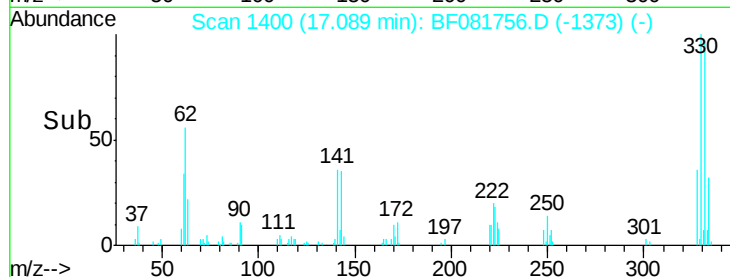
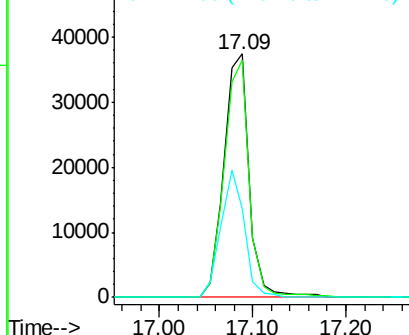
#41
 2,4,6-Tribromophenol
 Concen: 80.46 ng
 RT: 17.09 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 70924
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 47.9 29.7 44.5#

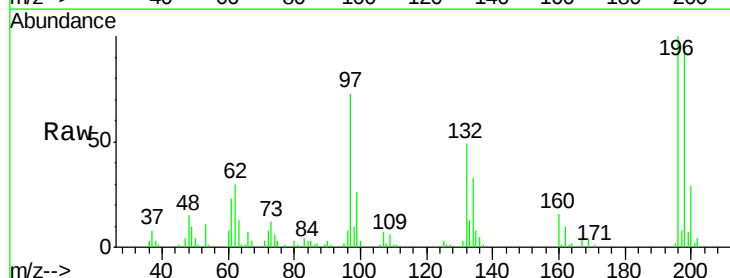


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

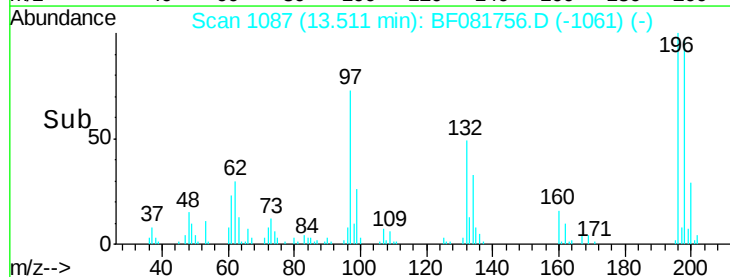
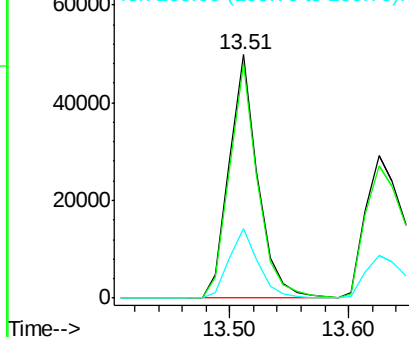


#42
 2,4,6-Trichlorophenol
 Concen: 38.78 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion:196 Resp: 83793
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 200 28.7 23.9 35.9



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

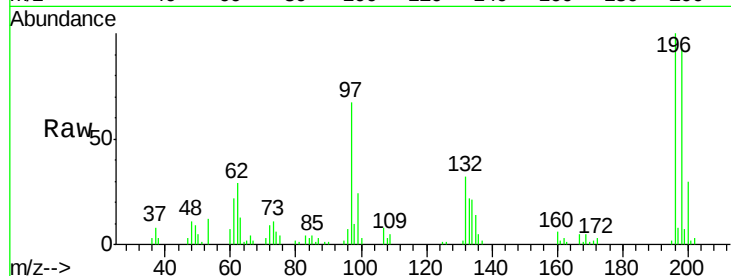




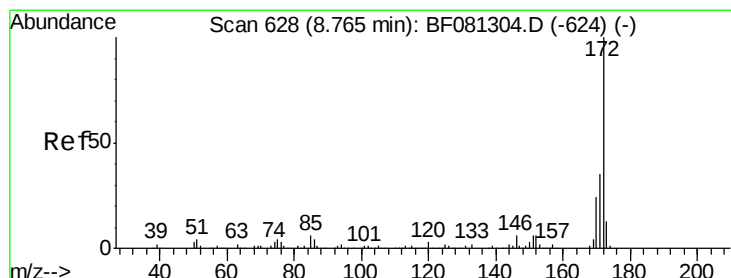
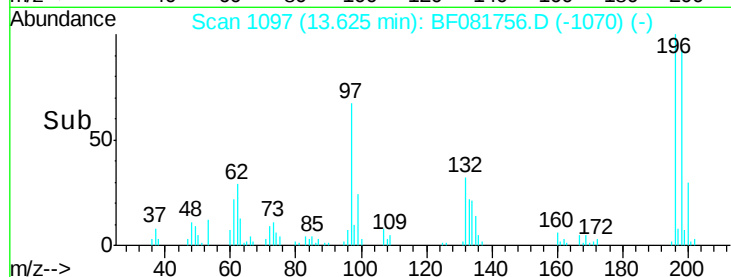
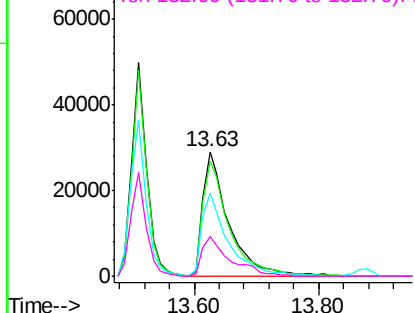
#43
 2,4,5-Trichlorophenol
 Concen: 38.33 ng
 RT: 13.63 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 84504
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.4 113.0
 97 66.7 33.3 49.9#
 132 31.9 24.6 37.0

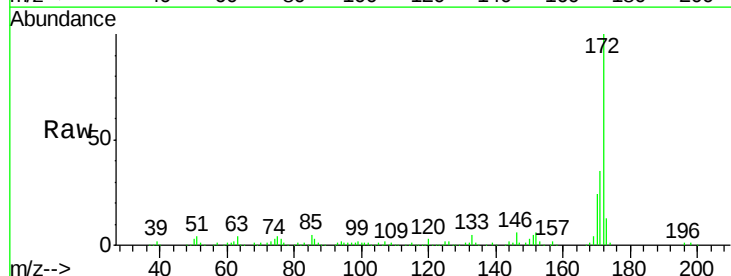


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

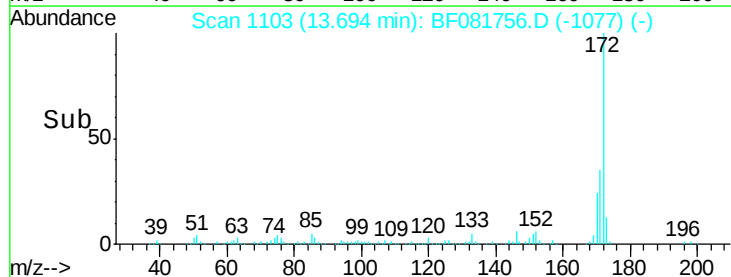
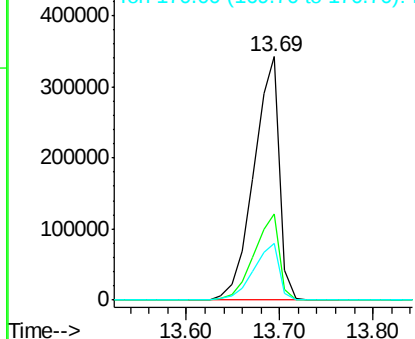


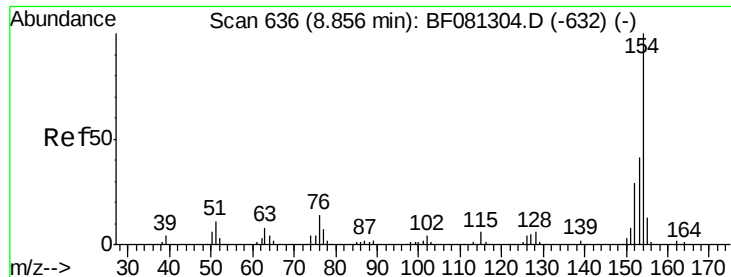
#44
 2-Fluorobiphenyl
 Concen: 84.28 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion:172 Resp: 651117
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.5 17.4 26.2



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

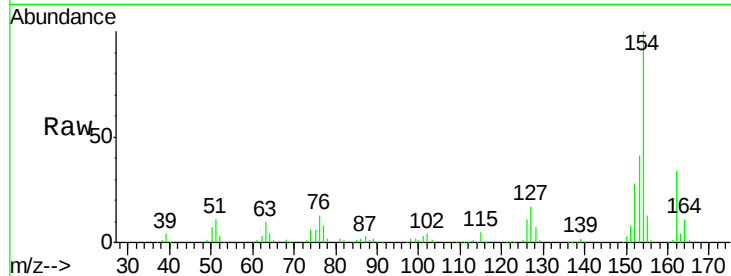




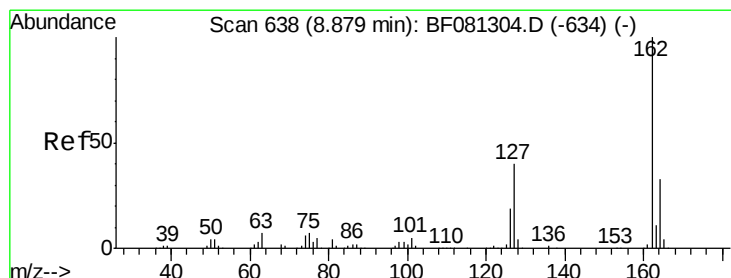
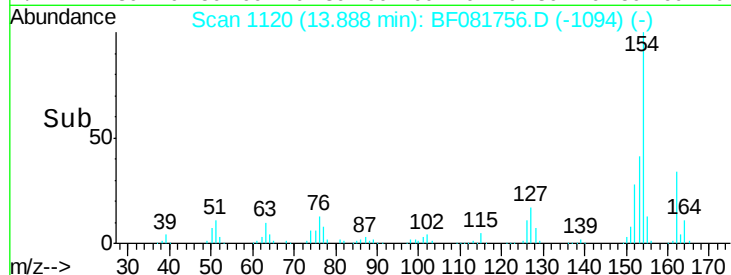
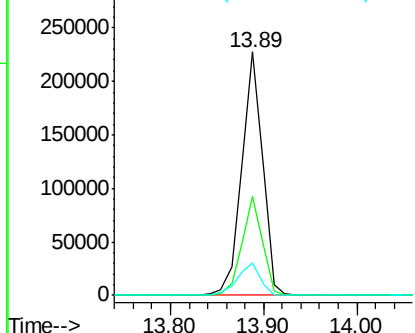
#45
 1,1'-Biphenyl
 Concen: 38.67 ng
 RT: 13.89 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 352223
 Ion Ratio Lower Upper
 154 100
 153 40.9 17.1 57.1
 76 13.2 0.0 31.6

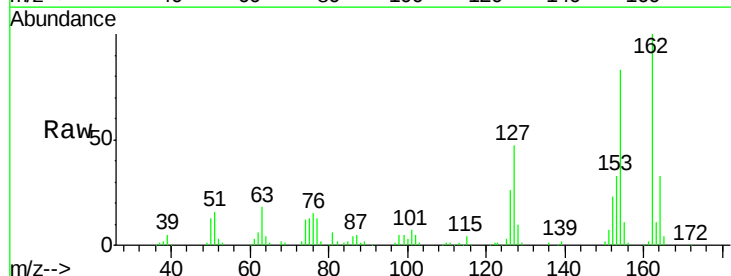


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

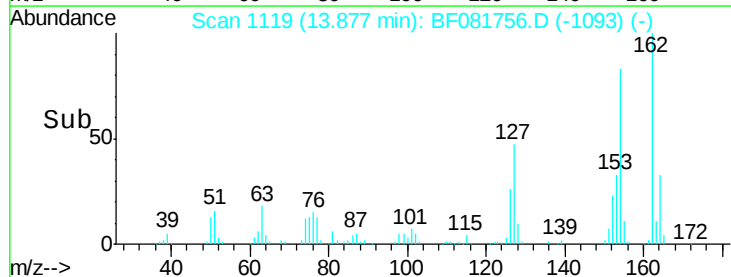
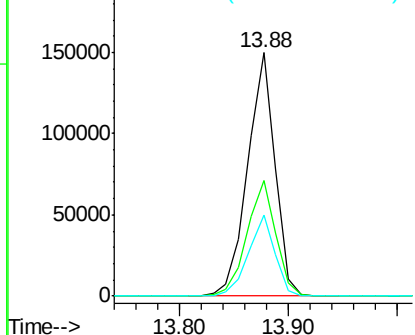


#46
 2-Chloronaphthalene
 Concen: 39.99 ng
 RT: 13.88 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion:162 Resp: 263040
 Ion Ratio Lower Upper
 162 100
 127 47.5 27.6 41.4#
 164 33.3 25.4 38.2



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

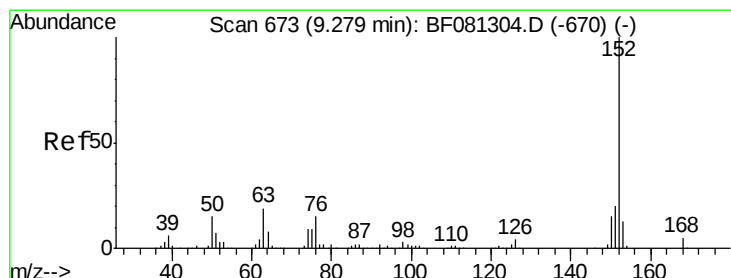
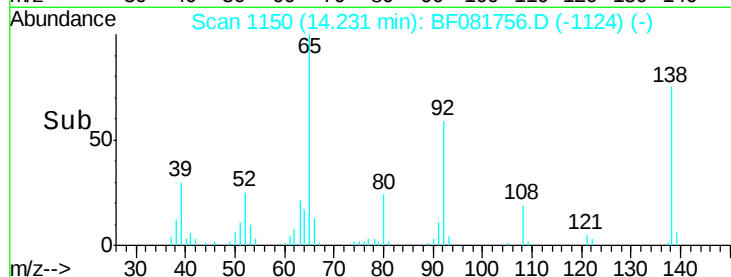
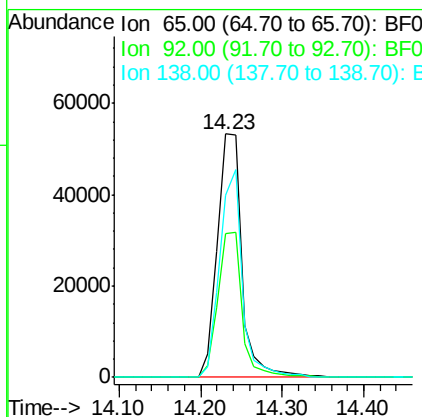
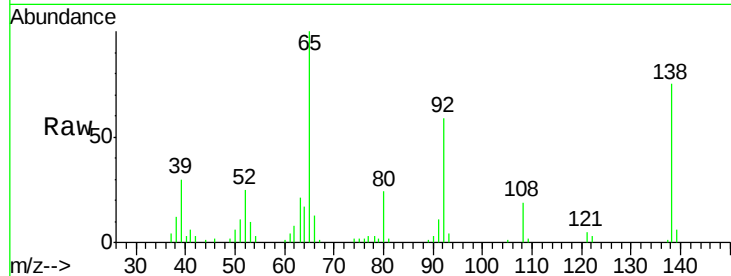




#47
 2-Nitroaniline
 Concen: 41.51 ng
 RT: 14.23 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

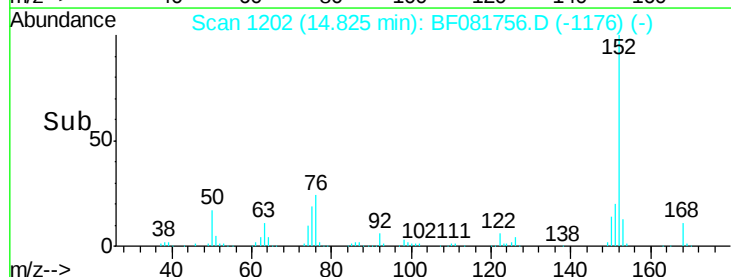
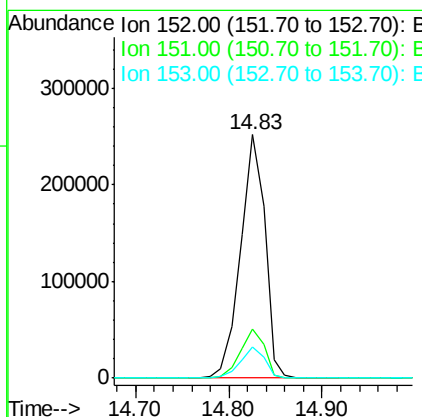
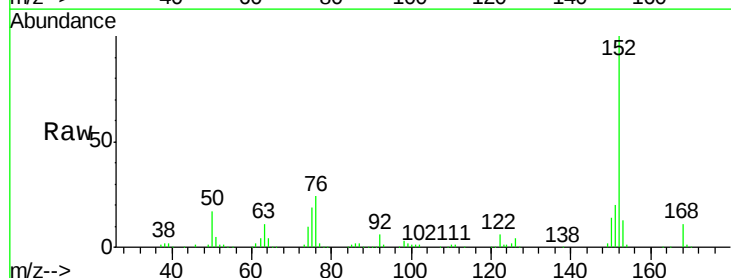
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 111288
 Ion Ratio Lower Upper
 65 100
 92 59.1 55.4 83.0
 138 74.9 115.5 173.3#



#48
 Acenaphthylene
 Concen: 39.11 ng
 RT: 14.83 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion: 152 Resp: 456429
 Ion Ratio Lower Upper
 152 100
 151 19.9 14.6 22.0
 153 12.8 10.3 15.5





#49

Dimethylphthalate

Concen: 41.71 ng

RT: 14.78 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

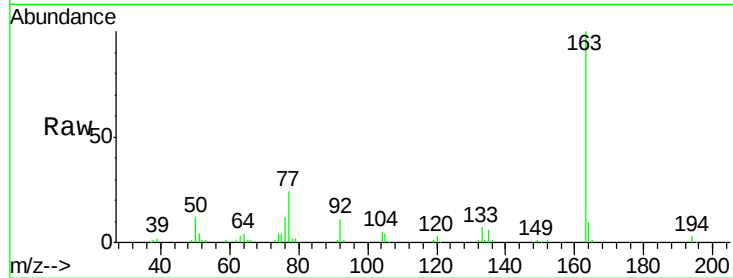
Tgt Ion:163 Resp: 320829

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

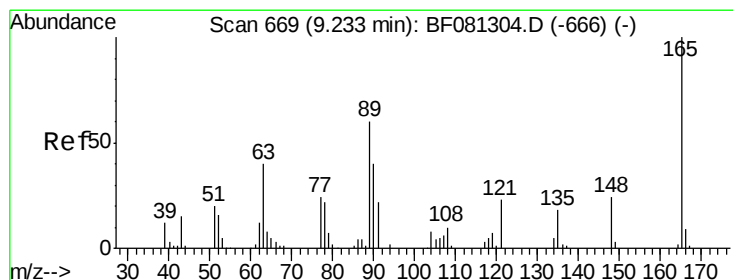
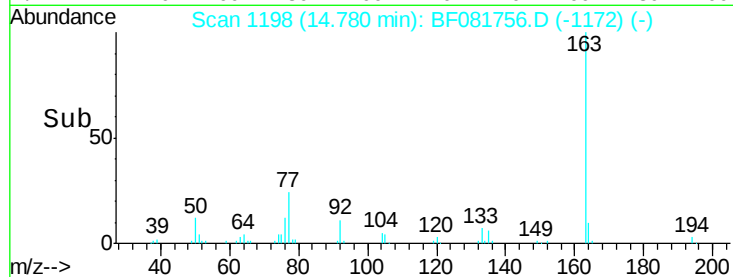
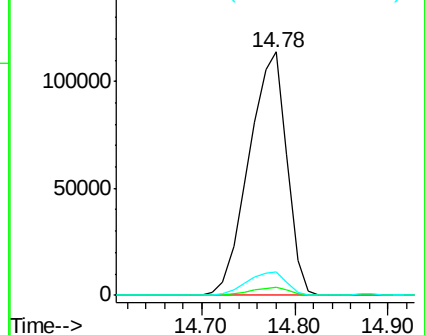
164 9.7 8.3 12.5



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: 37.64 ng

RT: 14.88 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

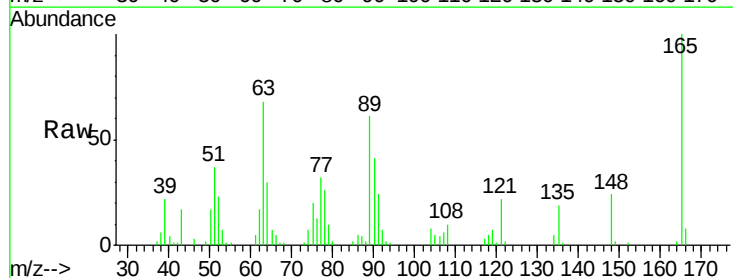
Tgt Ion:165 Resp: 65714

Ion Ratio Lower Upper

165 100

63 68.4 32.3 48.5#

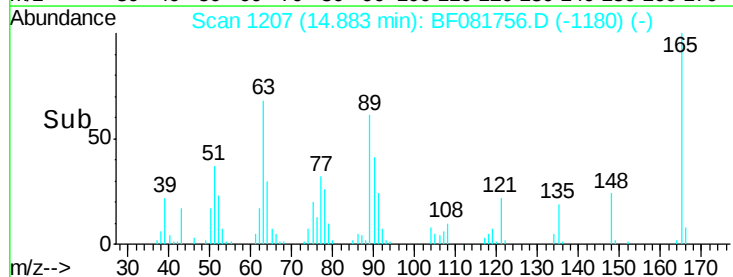
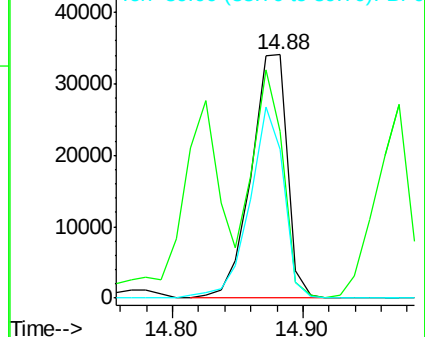
89 61.2 28.6 43.0#

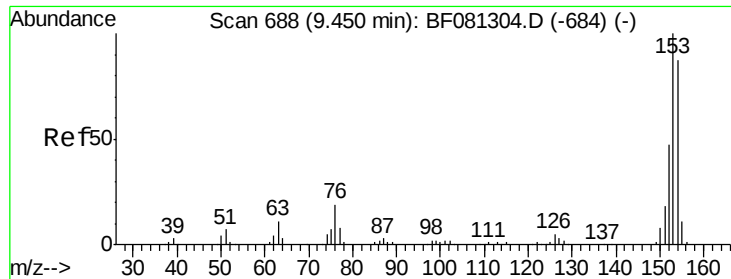


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.40 ng

RT: 15.25 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

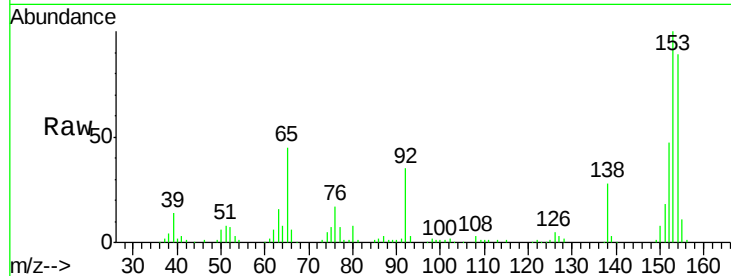
Tgt Ion:154 Resp: 254926

Ion Ratio Lower Upper

154 100

153 111.9 82.1 123.1

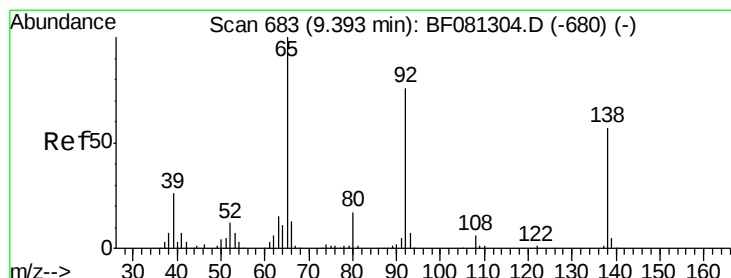
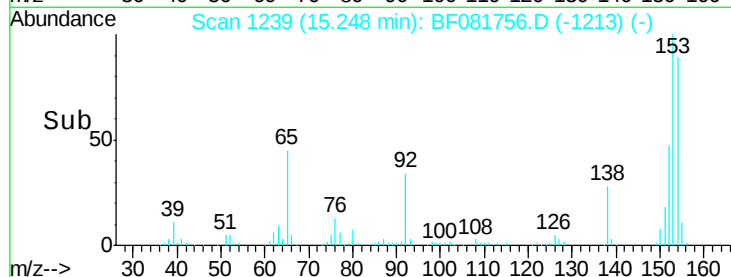
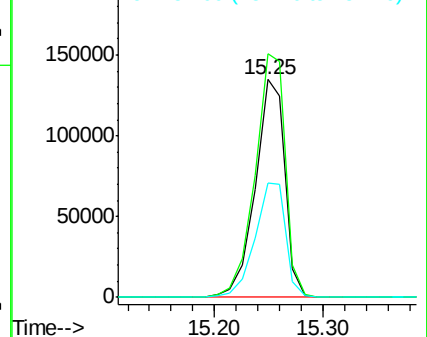
152 52.6 37.9 56.9



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: 38.73 ng

RT: 15.25 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

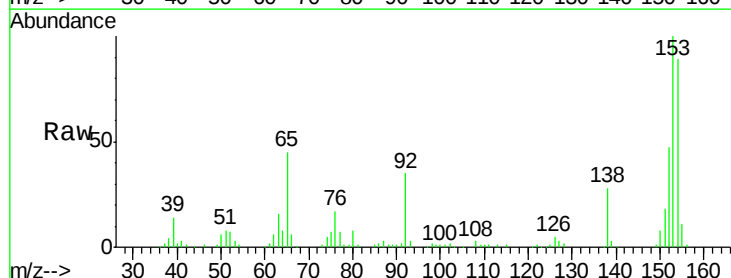
Tgt Ion:138 Resp: 76980

Ion Ratio Lower Upper

138 100

108 10.5 5.7 8.5#

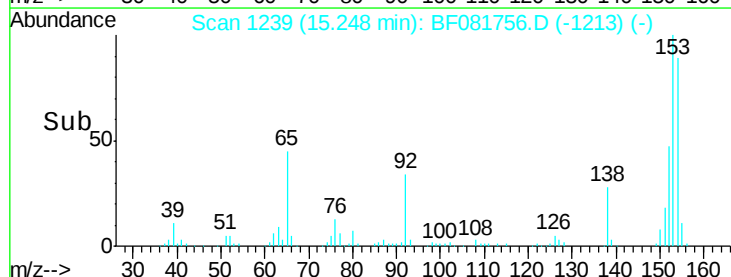
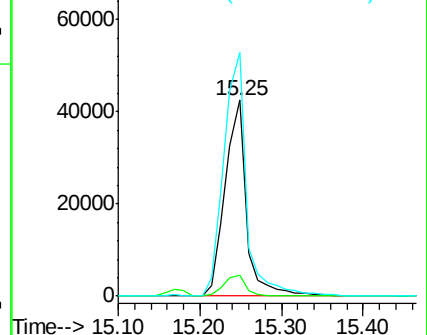
92 124.4 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

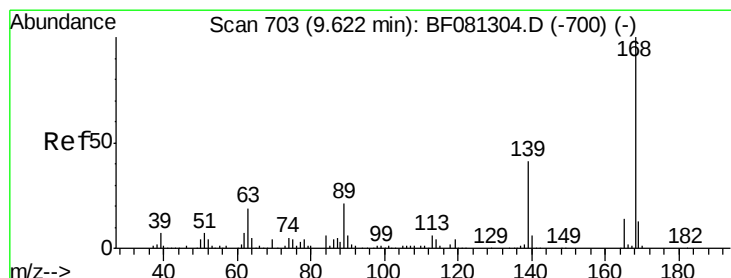
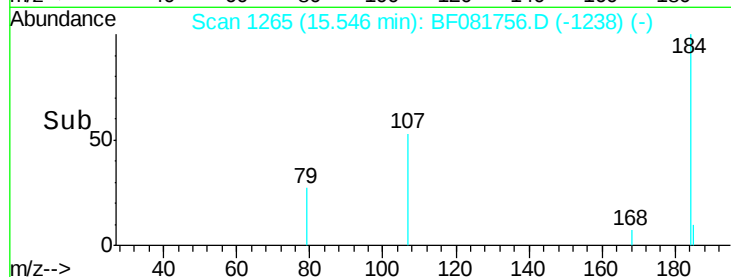
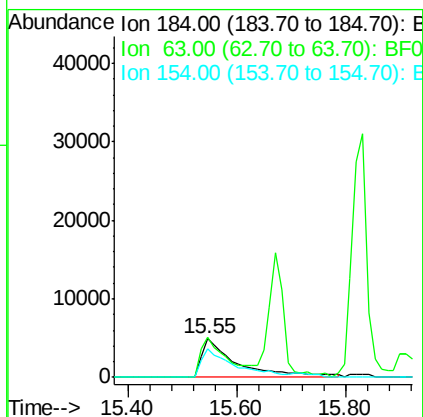
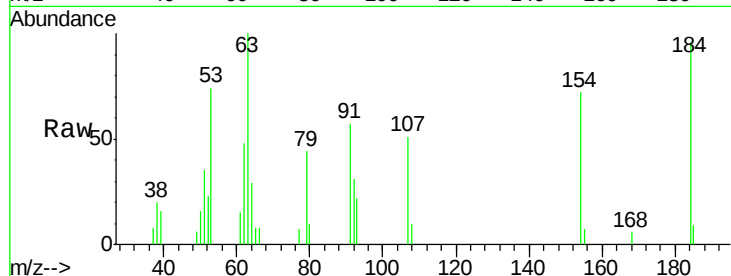




#53
2,4-Dinitrophenol
Concen: 29.64 ng
RT: 15.55 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

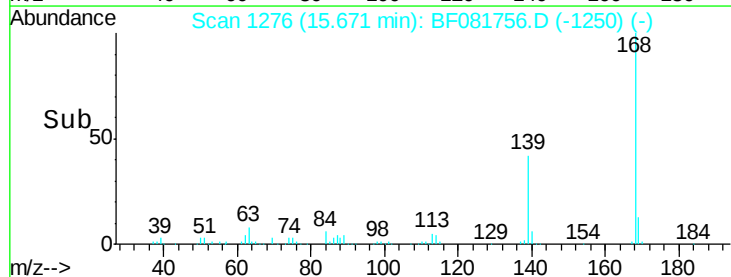
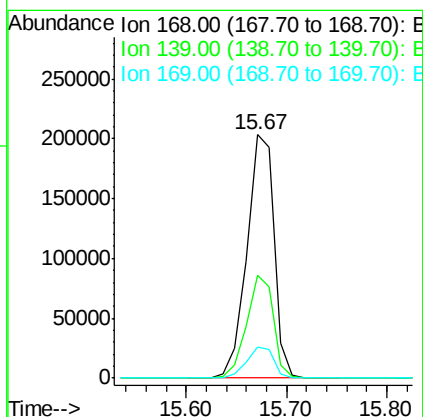
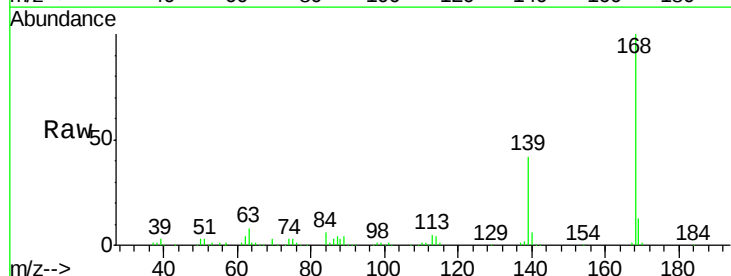
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

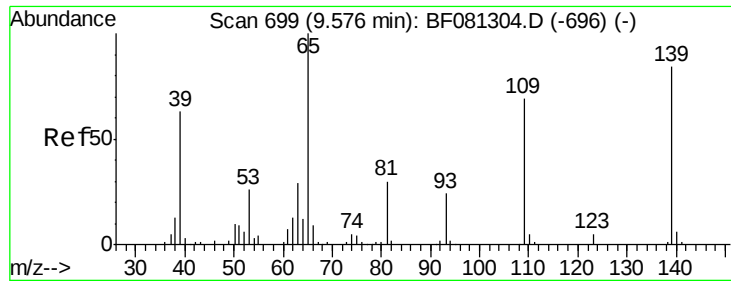
Tgt Ion:184 Resp: 22296
Ion Ratio Lower Upper
184 100
63 104.4 35.4 53.2#
154 75.7 32.2 48.4#



#54
Dibenzofuran
Concen: 39.44 ng
RT: 15.67 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion:168 Resp: 382281
Ion Ratio Lower Upper
168 100
139 42.5 24.2 36.2#
169 13.0 10.6 15.8





#55

4-Nitrophenol

Concen: 25.16 ng

RT: 15.91 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

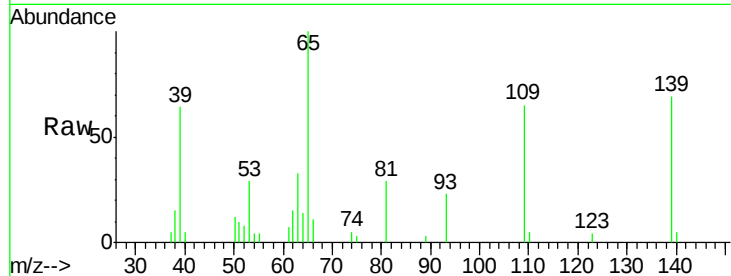
Tgt Ion:139 Resp: 31420

Ion Ratio Lower Upper

139 100

109 93.9 12.7 52.7#

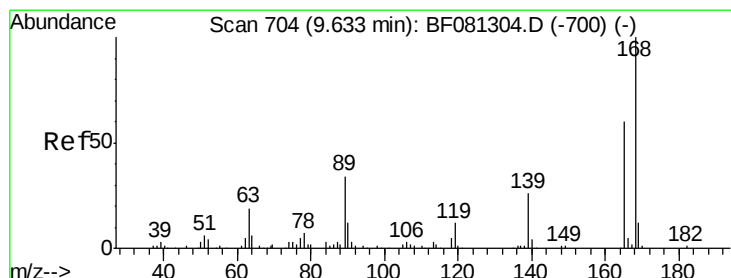
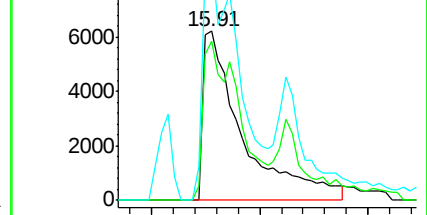
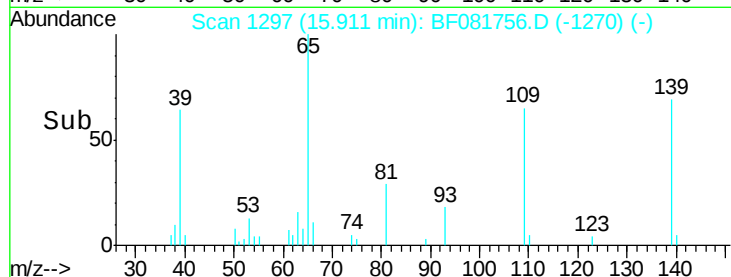
65 143.9 45.9 85.9#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 39.73 ng

RT: 15.83 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:165 Resp: 88313

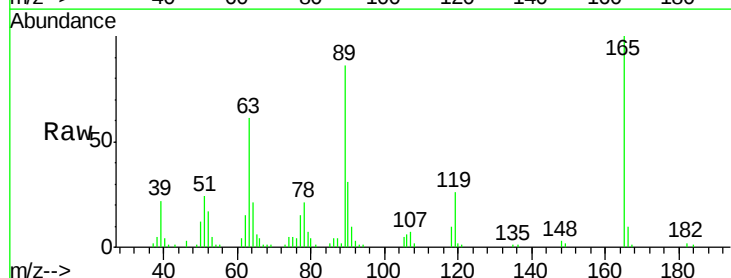
Ion Ratio Lower Upper

165 100

63 60.6 29.8 44.6#

89 86.1 44.5 66.7#

182 2.0 3.0 4.4#

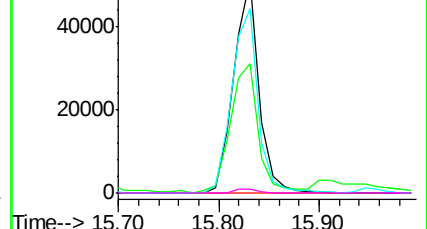
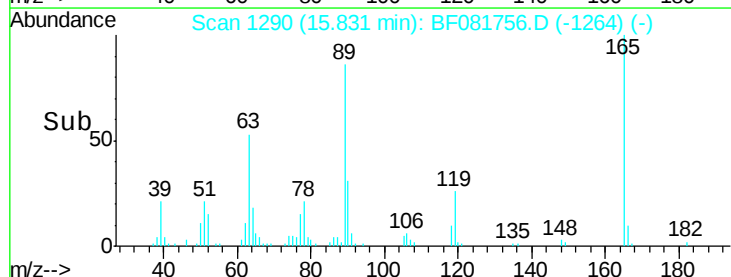


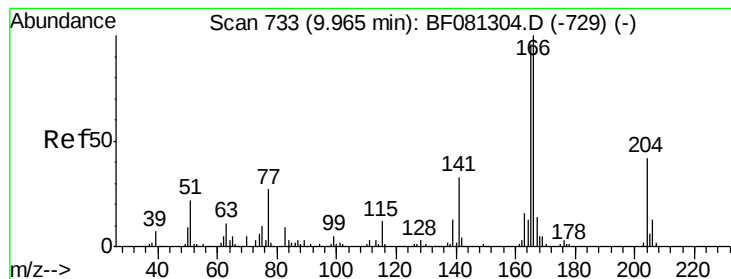
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.61 ng

RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

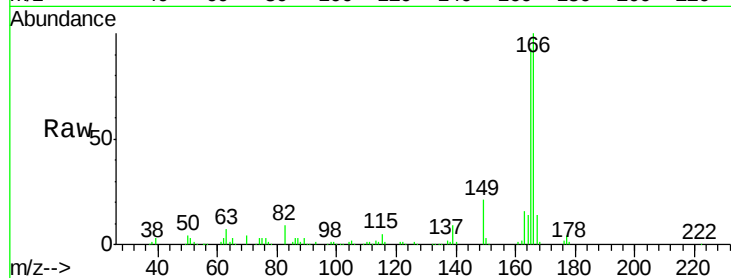
Tgt Ion:166 Resp: 306082

Ion Ratio Lower Upper

166 100

165 93.5 72.6 109.0

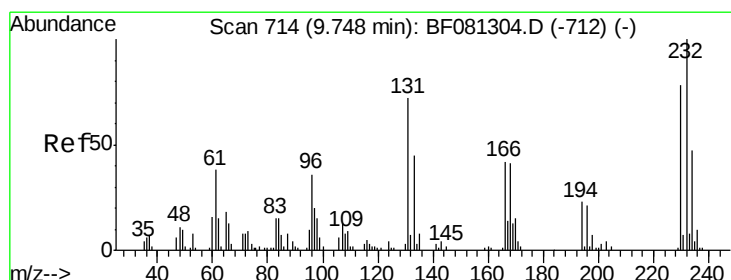
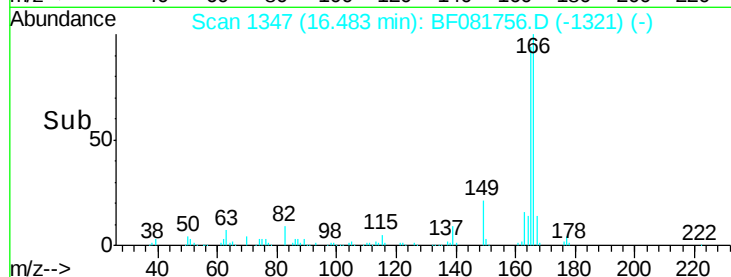
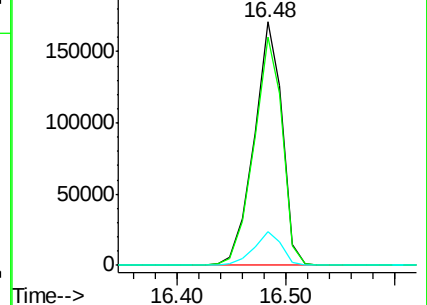
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.56 ng

RT: 15.96 min Scan# 1301

Delta R.T. -0.09 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:232 Resp: 48072

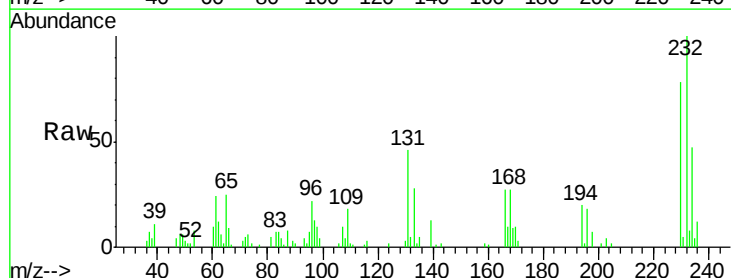
Ion Ratio Lower Upper

232 100

131 49.9 38.5 57.7

130 1.9 1.8 2.6

166 27.7 25.0 37.6

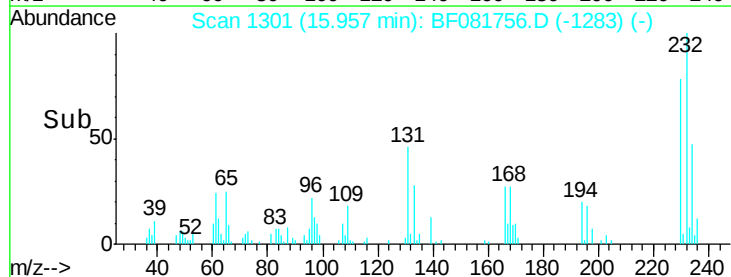
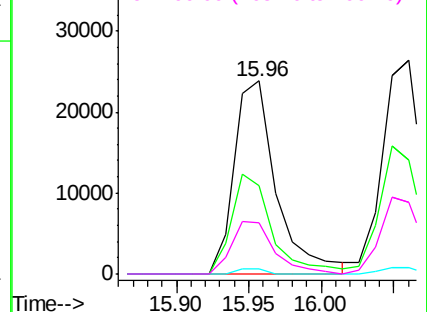


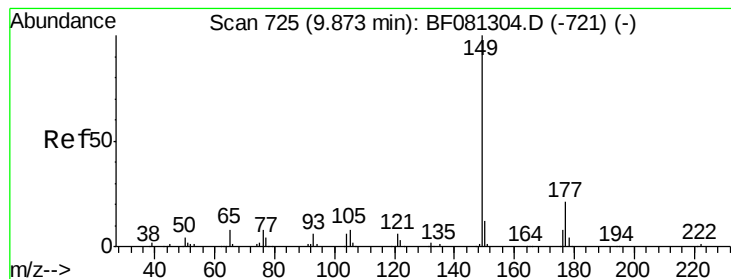
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.87 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

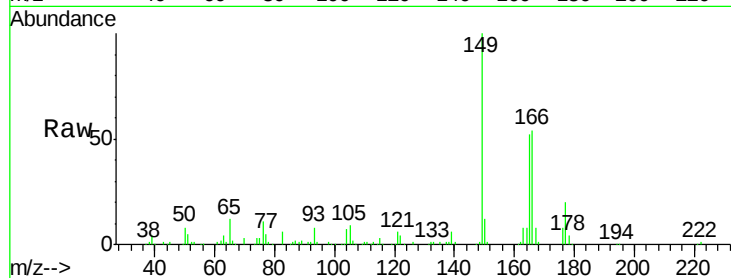
Tgt Ion:149 Resp: 346899

Ion Ratio Lower Upper

149 100

177 19.5 17.5 26.3

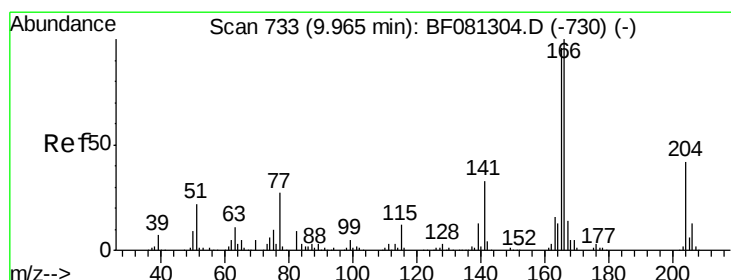
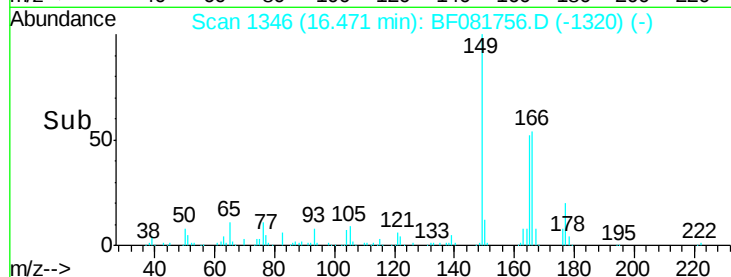
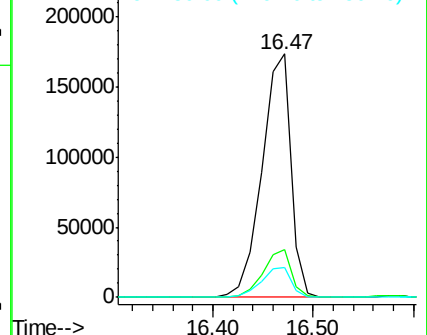
150 12.2 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.29 ng

RT: 16.57 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

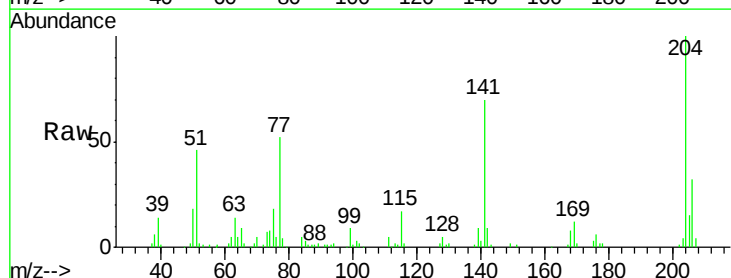
Tgt Ion:204 Resp: 148416

Ion Ratio Lower Upper

204 100

206 31.6 24.8 37.2

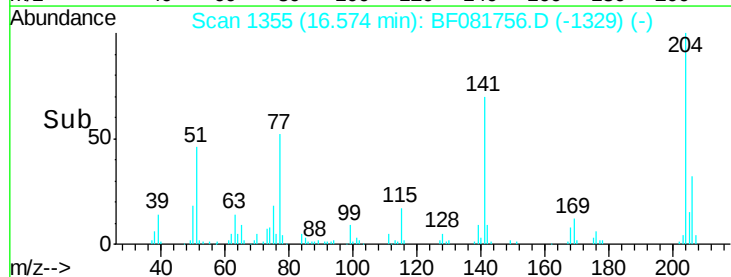
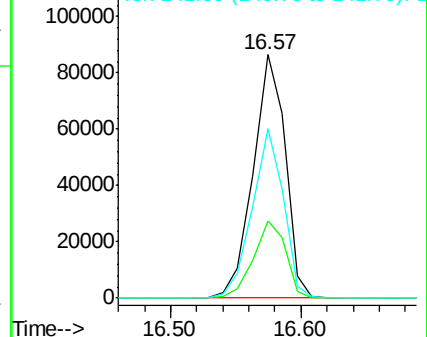
141 69.5 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.64 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

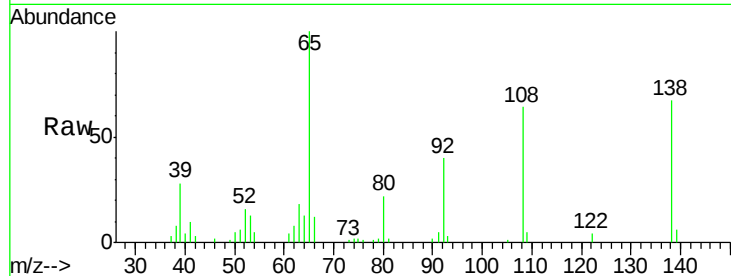
Tgt Ion:138 Resp: 69556

Ion Ratio Lower Upper

138 100

92 59.1 12.6 52.6#

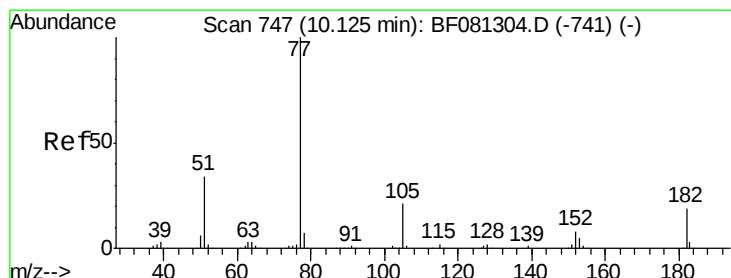
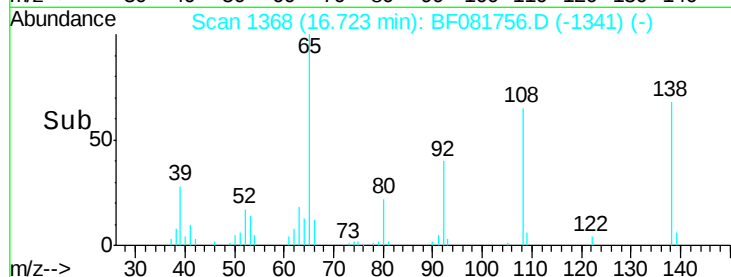
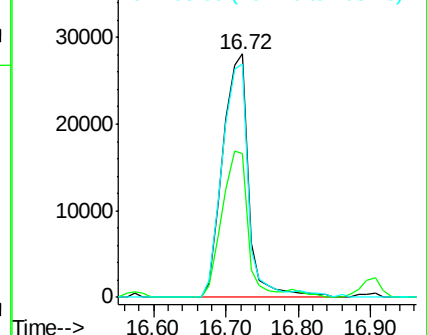
108 96.1 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.57 ng

RT: 16.95 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion: 77 Resp: 373977

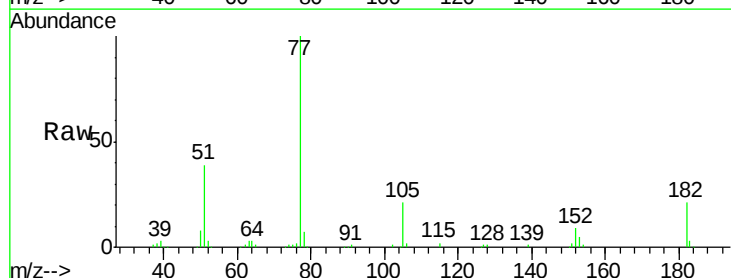
Ion Ratio Lower Upper

77 100

182 20.7 15.1 55.1

105 20.7 3.4 43.4

51 38.5 12.0 52.0

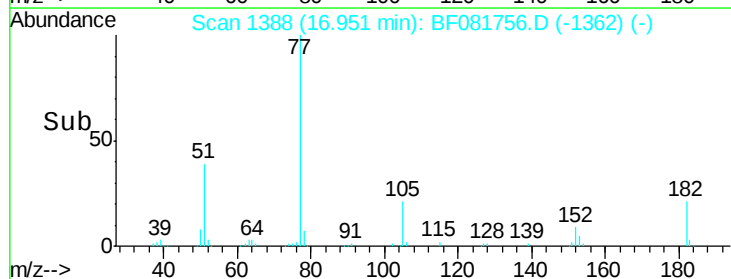
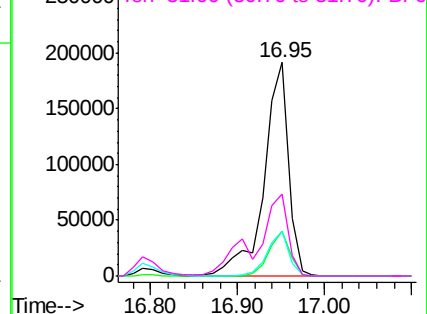


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

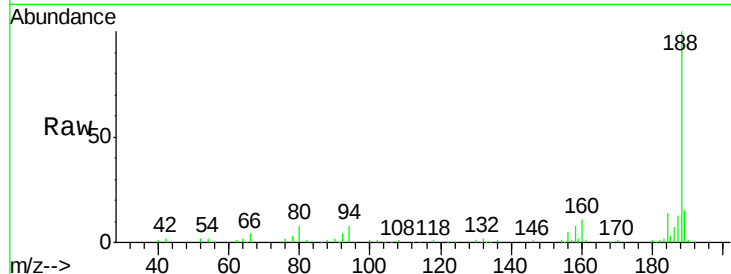




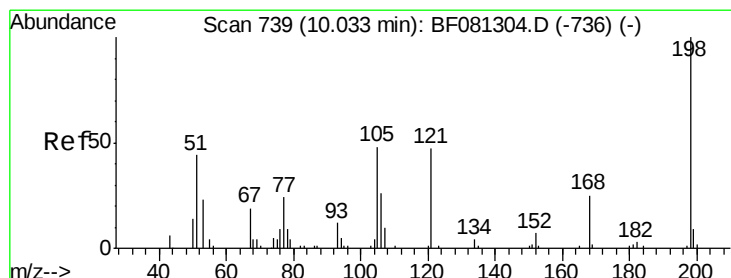
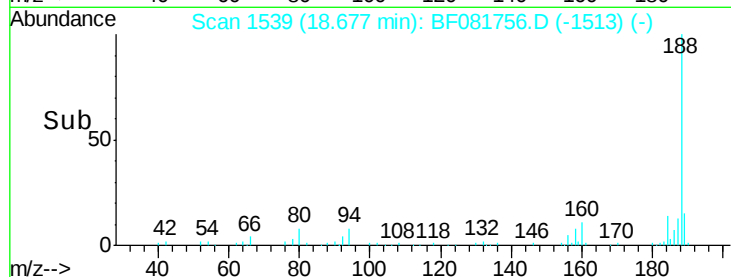
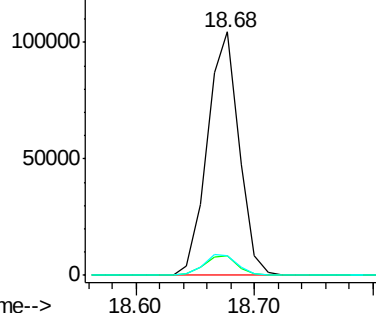
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.68 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 194501
Ion Ratio Lower Upper
188 100
94 8.1 11.1 16.7#
80 8.3 11.0 16.4#

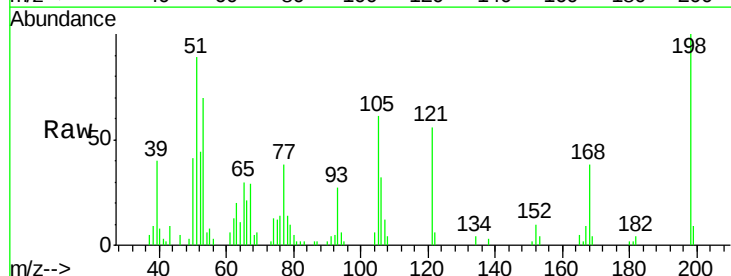


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

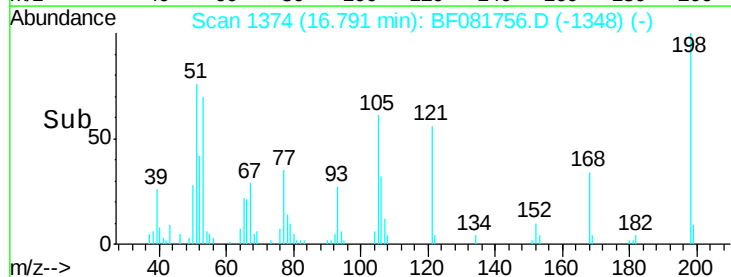
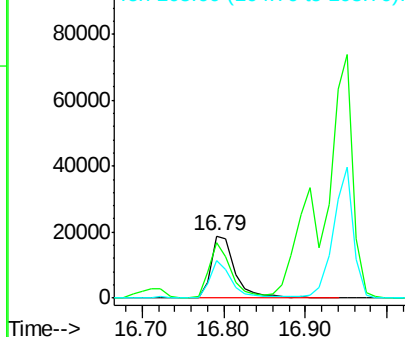


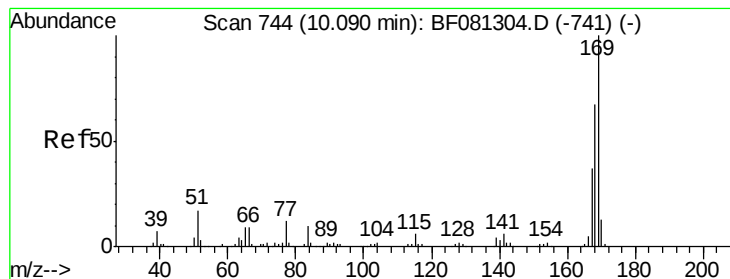
#64
4,6-Dinitro-2-methylphenol
Concen: 35.79 ng
RT: 16.79 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion:198 Resp: 38934
Ion Ratio Lower Upper
198 100
51 89.0 39.6 79.6#
105 61.4 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.03 ng

RT: 16.91 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

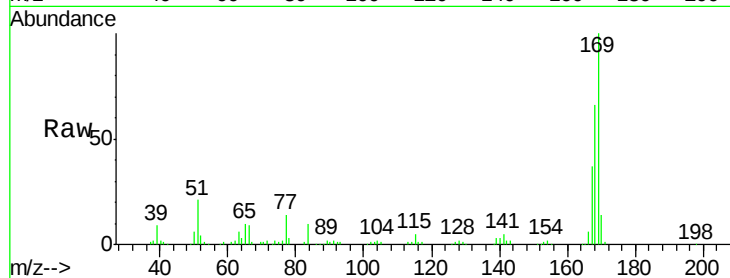
Tgt Ion:169 Resp: 269145

Ion Ratio Lower Upper

169 100

168 66.0 48.9 73.3

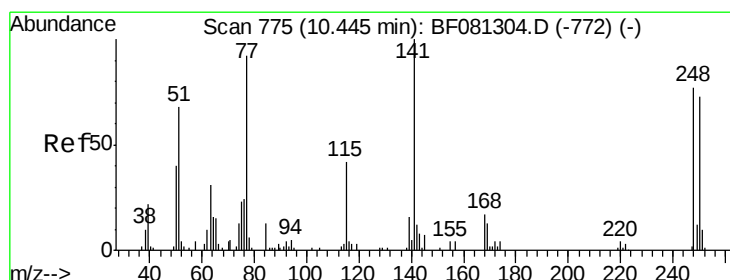
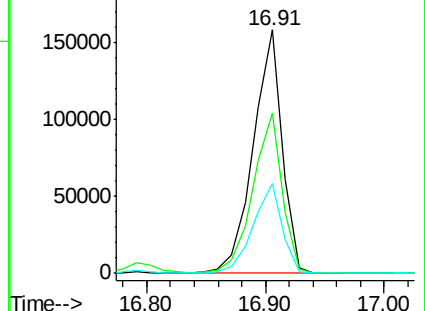
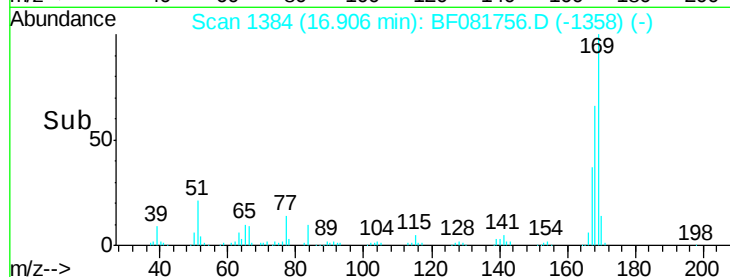
167 37.1 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.42 ng

RT: 17.72 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

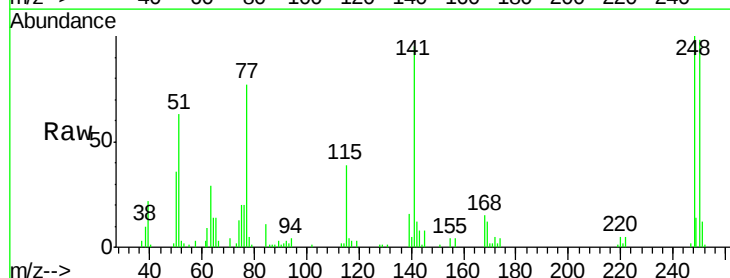
Tgt Ion:248 Resp: 83428

Ion Ratio Lower Upper

248 100

250 98.4 78.5 117.7

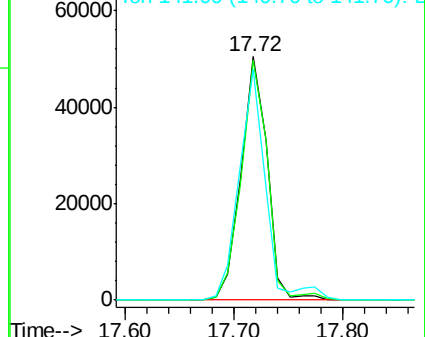
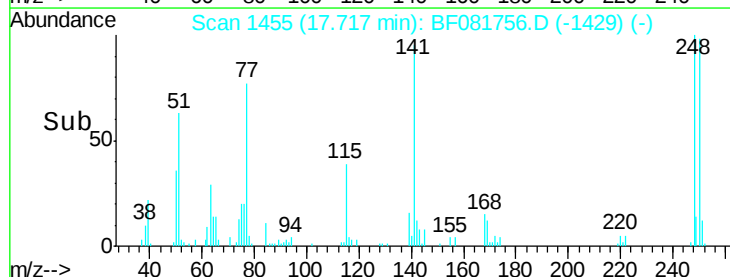
141 94.8 59.0 88.6#

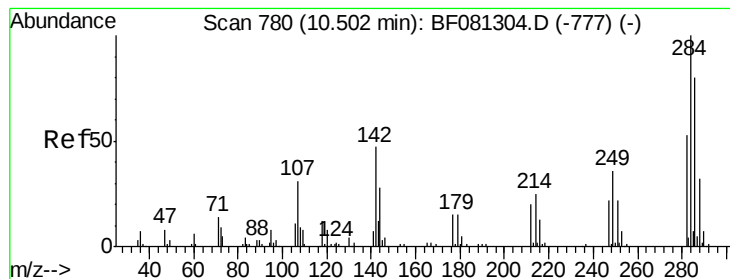


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.75 ng

RT: 17.77 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

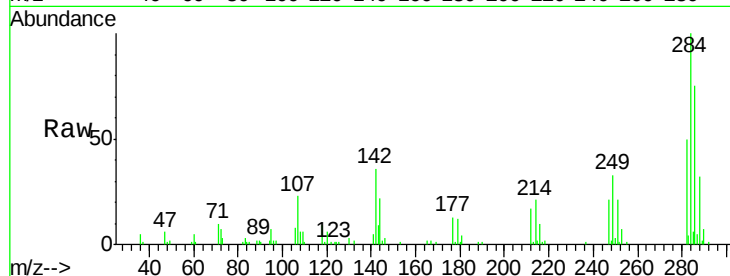
Tgt Ion: 284 Resp: 85857

Ion Ratio Lower Upper

284 100

142 35.9 29.5 44.3

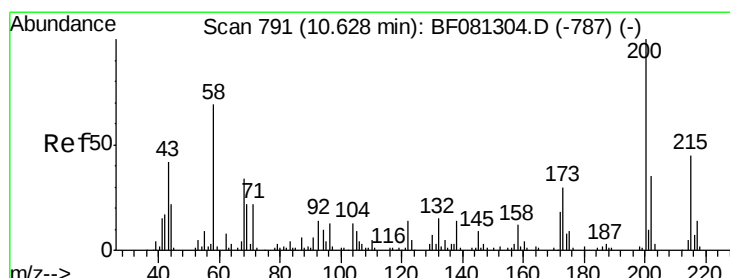
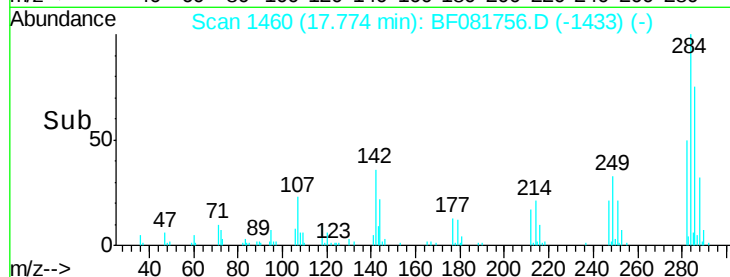
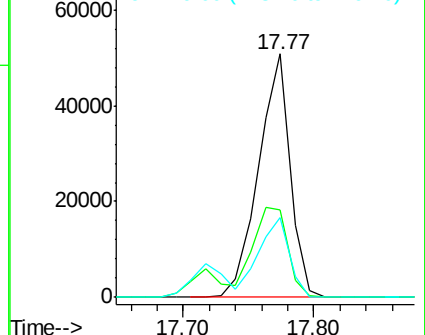
249 33.0 19.5 29.3#



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: 39.19 ng

RT: 18.31 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

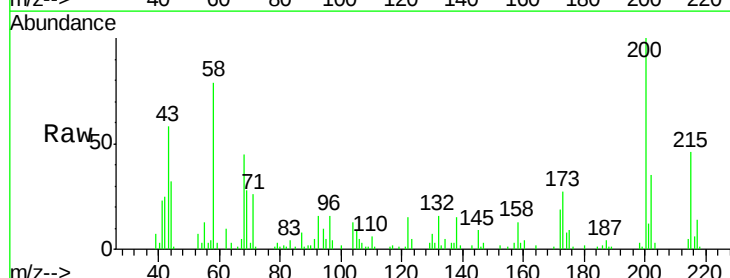
Tgt Ion: 200 Resp: 80267

Ion Ratio Lower Upper

200 100

173 27.3 13.2 53.2

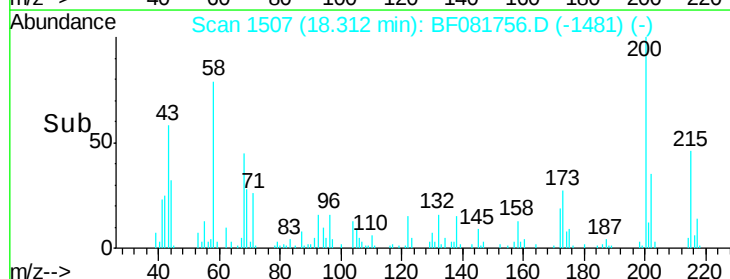
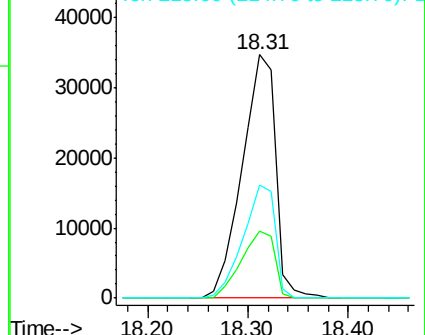
215 46.3 41.8 81.8

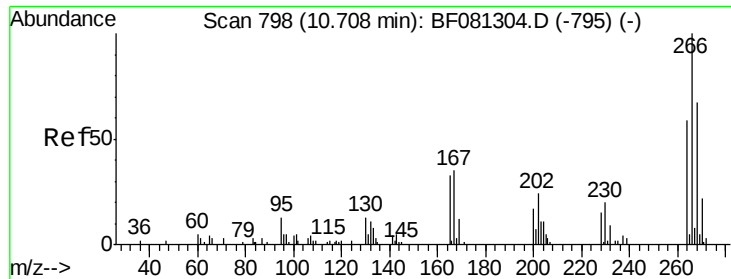


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

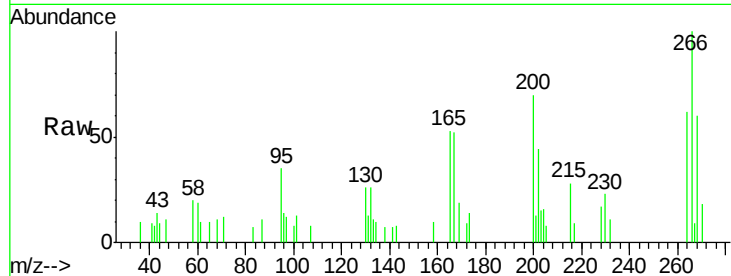




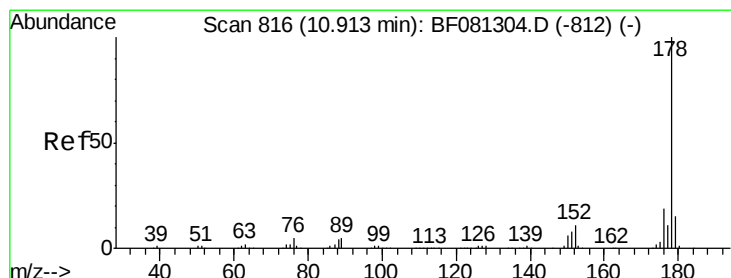
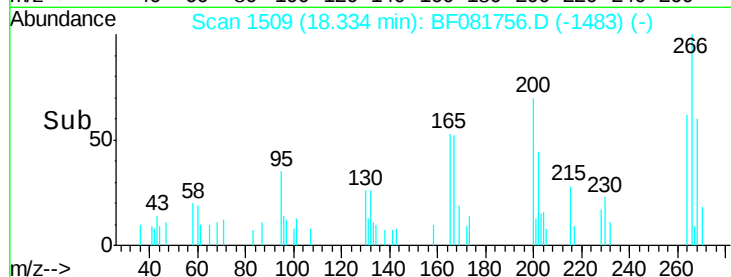
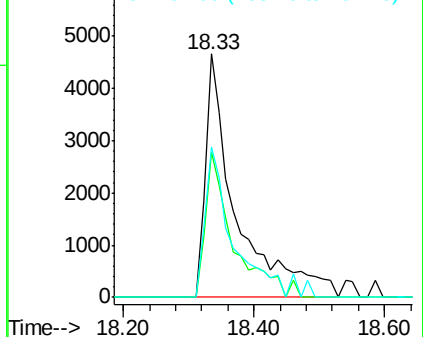
#69
 Pentachlorophenol
 Concen: 22.28 ng
 RT: 18.33 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 15213
 Ion Ratio Lower Upper
 266 100
 268 59.6 49.8 74.6
 264 61.7 50.2 75.2

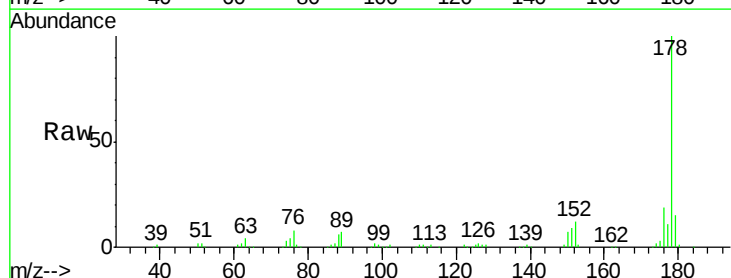


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

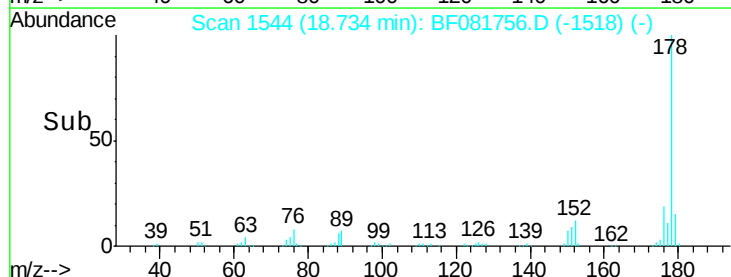
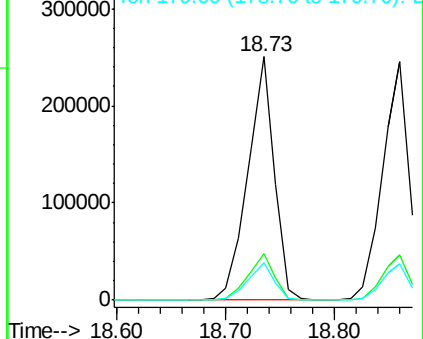


#70
 Phenanthrene
 Concen: 39.11 ng
 RT: 18.73 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion: 178 Resp: 422865
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 15.2 12.2 18.2



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

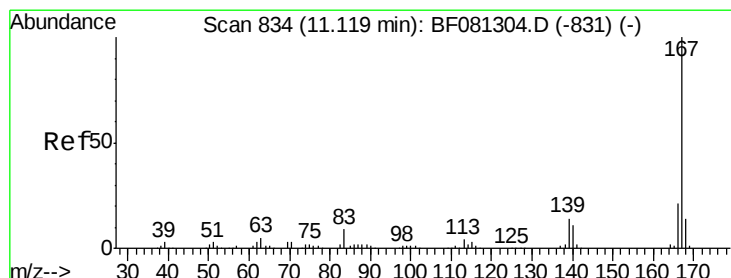
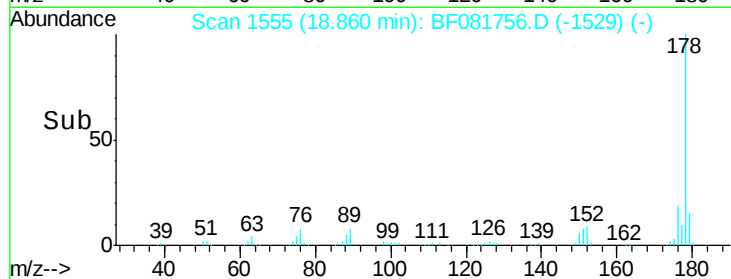
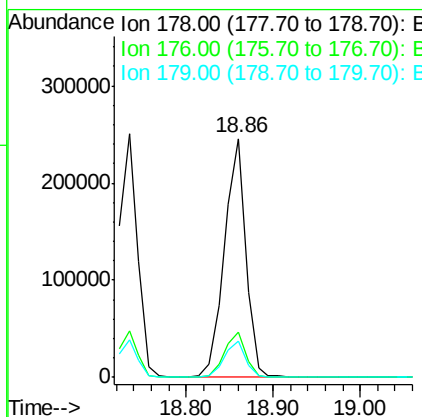
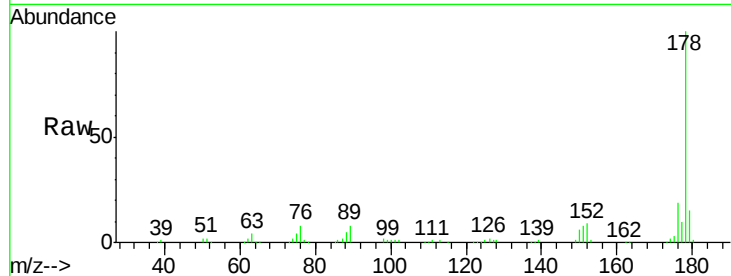




#71
 Anthracene
 Concen: 38.12 ng
 RT: 18.86 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

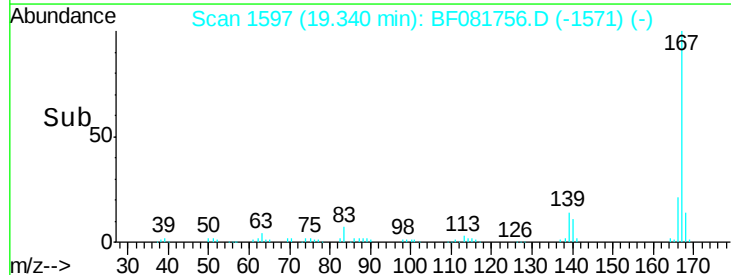
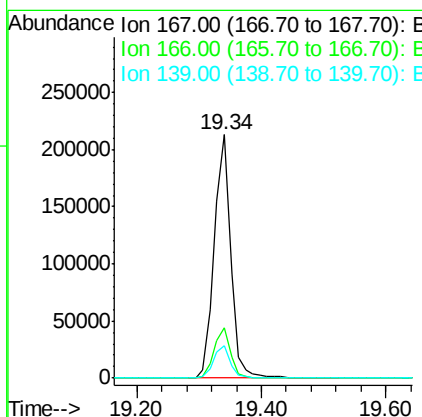
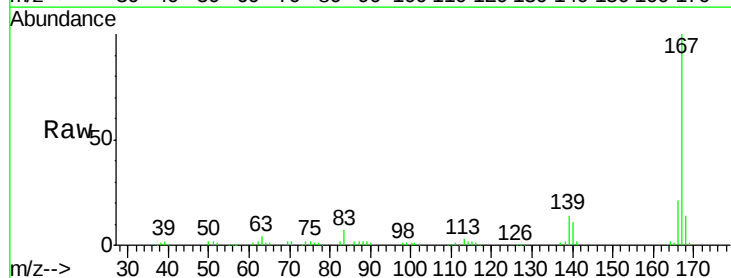
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

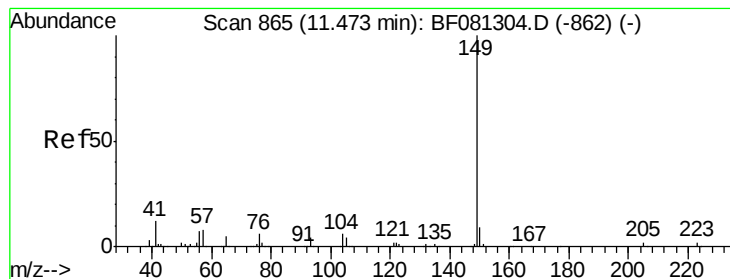
Tgt Ion:178 Resp: 423496
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.3 12.2 18.2



#72
 Carbazole
 Concen: 37.19 ng
 RT: 19.34 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion:167 Resp: 387693
 Ion Ratio Lower Upper
 167 100
 166 20.8 15.7 23.5
 139 13.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 44.68 ng

RT: 20.38 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

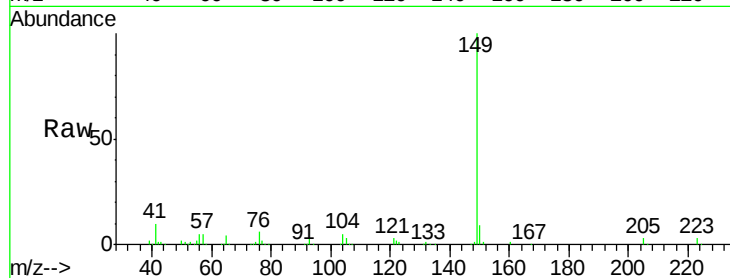
Tgt Ion:149 Resp: 549976

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

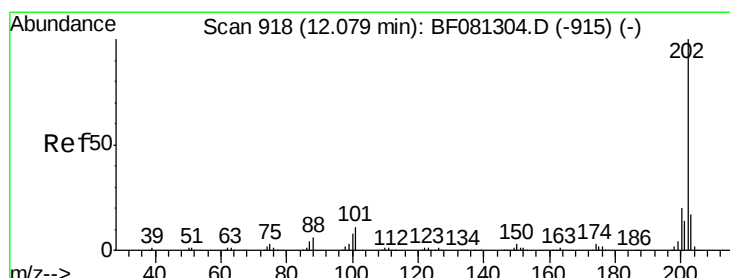
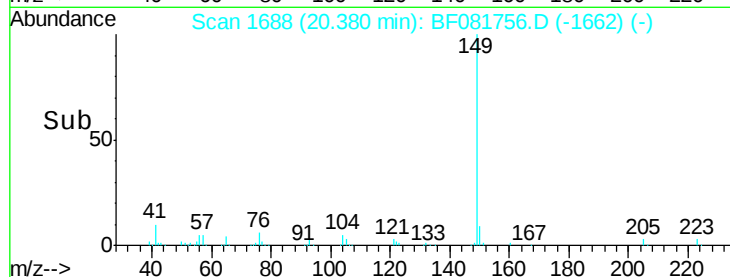
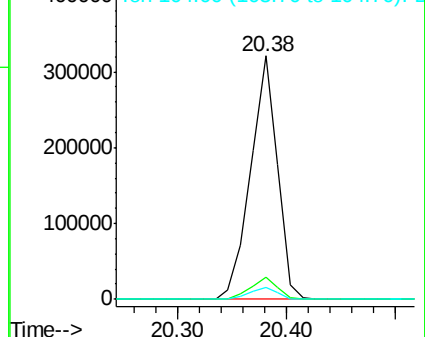
104 5.1 2.4 3.6#



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: 37.23 ng

RT: 21.36 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

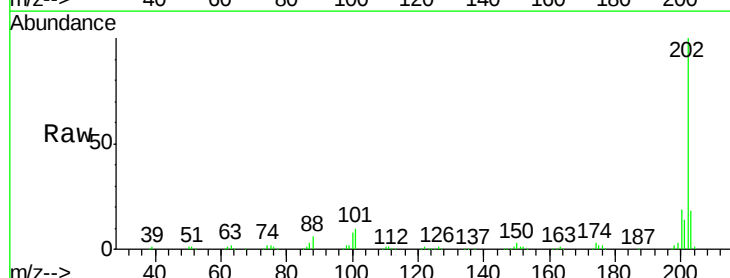
Tgt Ion:202 Resp: 435863

Ion Ratio Lower Upper

202 100

101 10.0 0.0 38.3

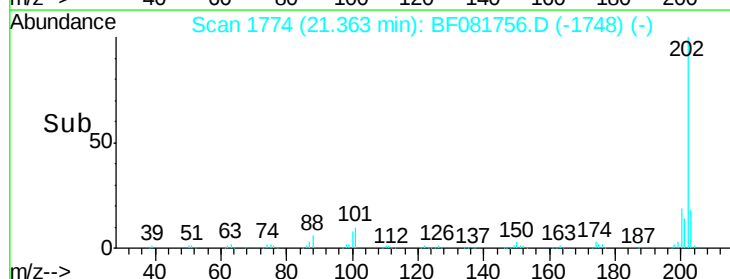
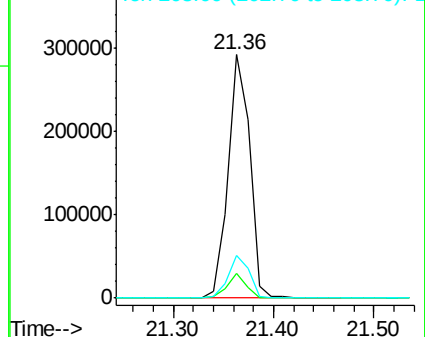
203 17.5 0.0 37.3

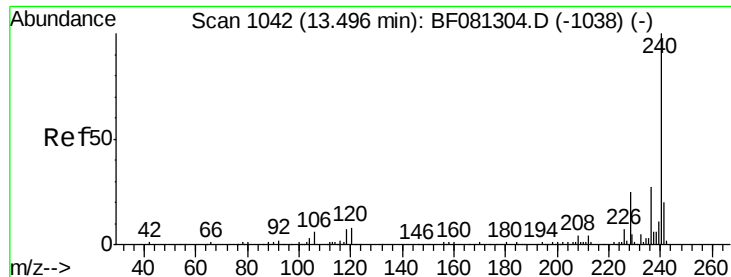


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

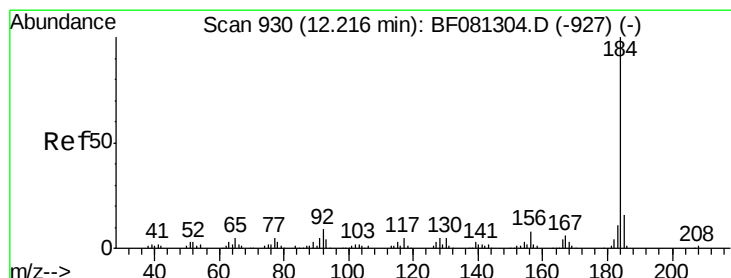
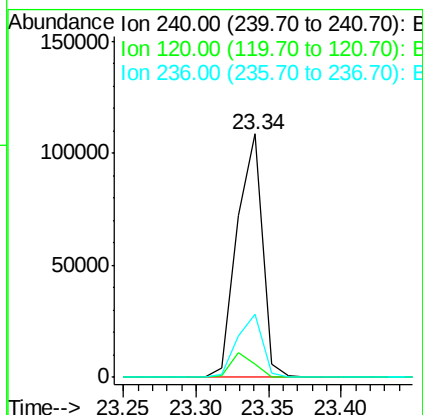
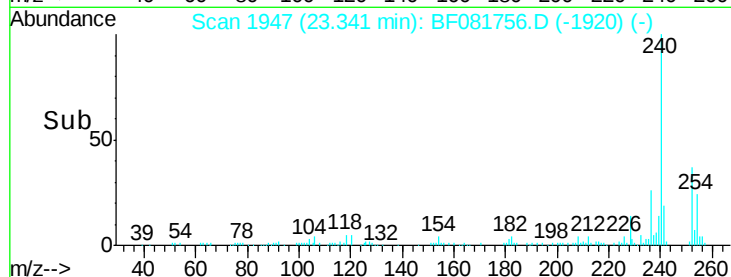
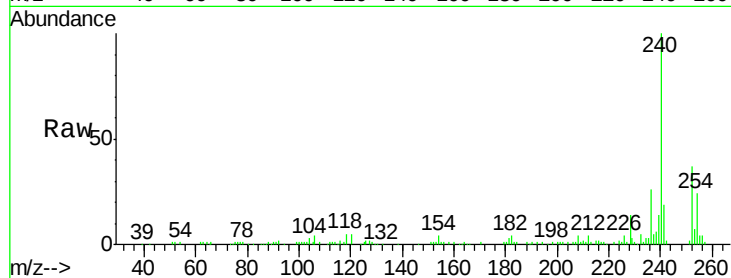




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

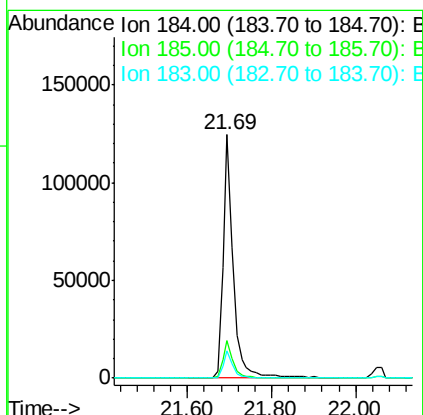
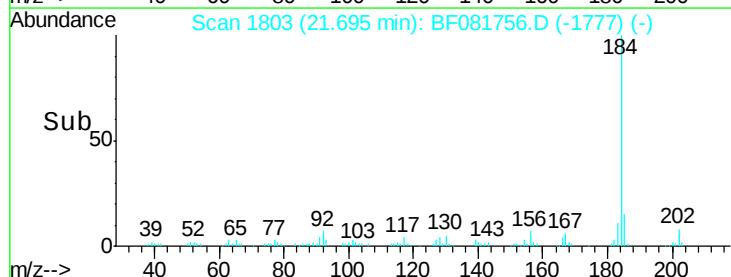
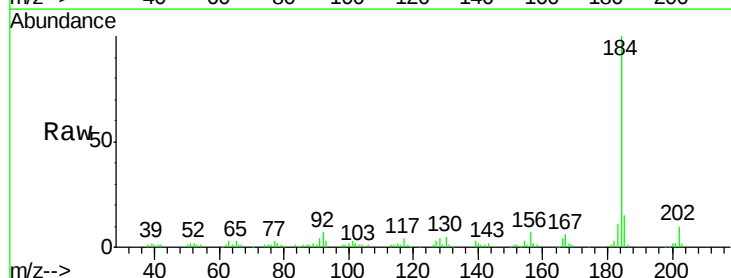
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

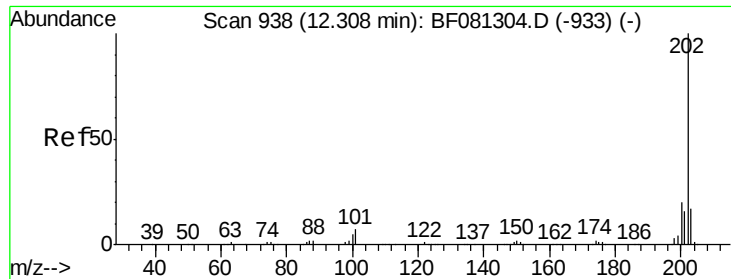
Tgt Ion:240 Resp: 131936
Ion Ratio Lower Upper
240 100
120 5.3 16.2 24.2#
236 26.1 18.4 27.6



#76
Benzidine
Concen: 37.35 ng
RT: 21.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion:184 Resp: 211565
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 11.2 7.6 11.4

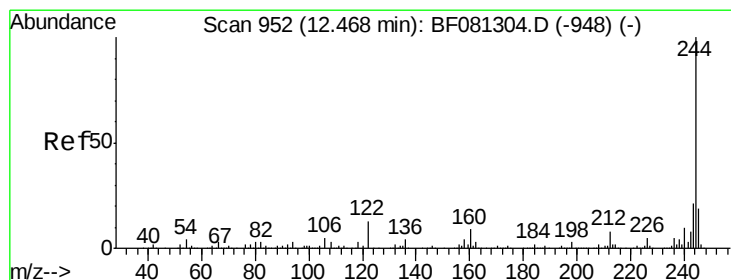
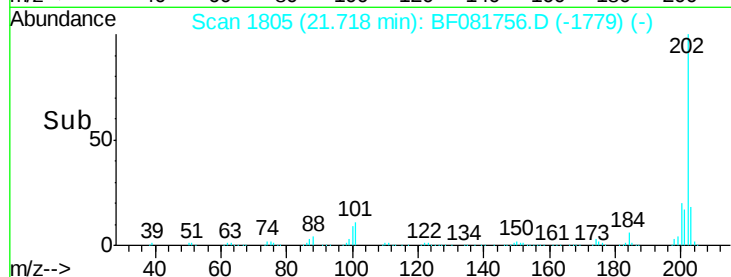
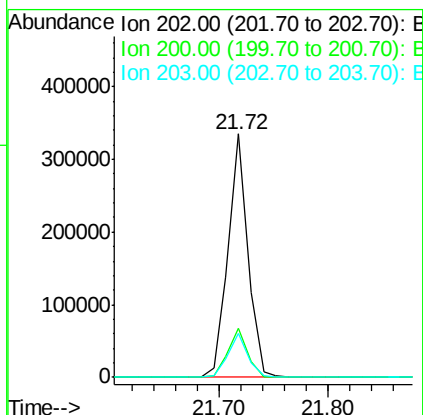
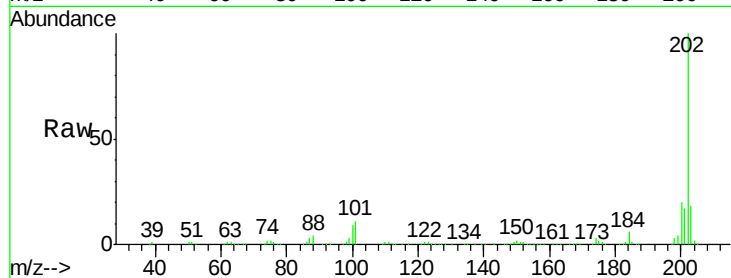




#77
Pyrene
 Concen: 42.97 ng
 RT: 21.72 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

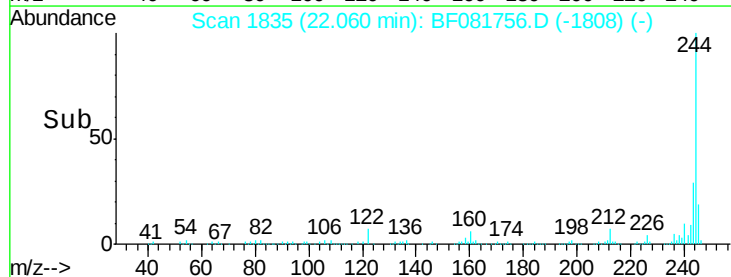
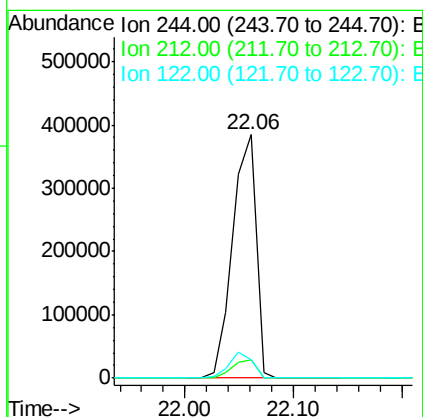
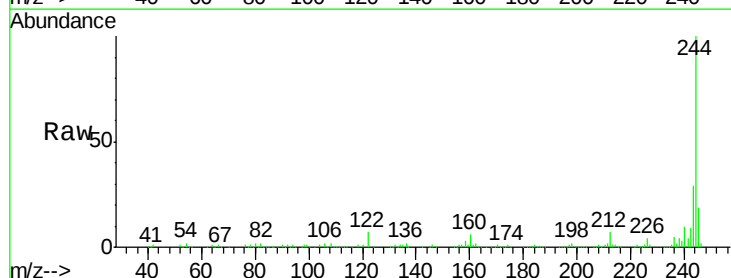
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

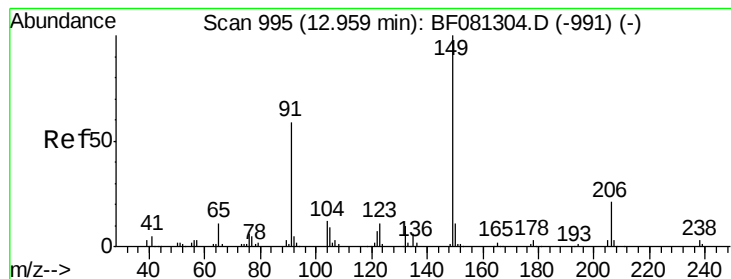
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.0	22.4
203	17.9	14.1	21.1



#78
Terphenyl-d14
 Concen: 100.73 ng
 RT: 22.06 min Scan# 1835
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	7.3	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 48.79 ng

RT: 22.75 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

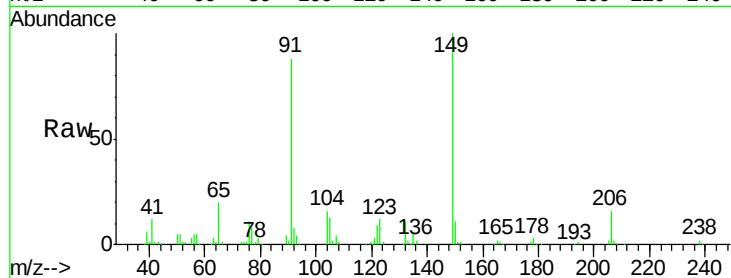
Tgt Ion:149 Resp: 207358

Ion Ratio Lower Upper

149 100

91 88.4 48.6 72.8#

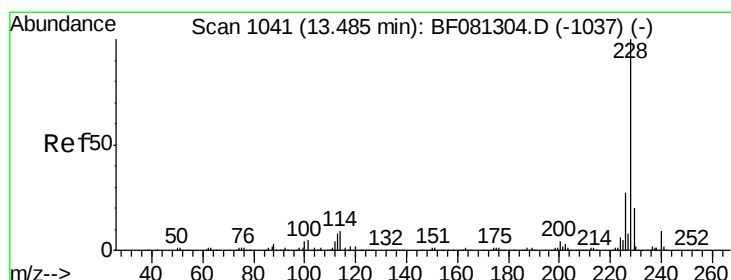
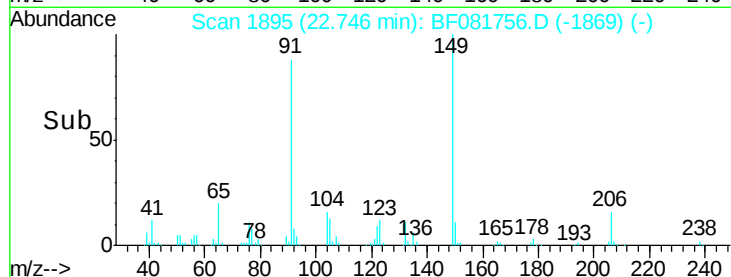
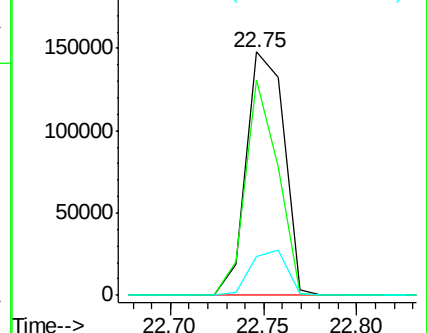
206 15.8 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.06 ng

RT: 23.33 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

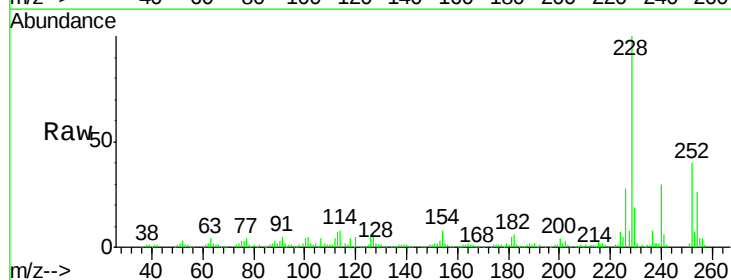
Tgt Ion:228 Resp: 328184

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

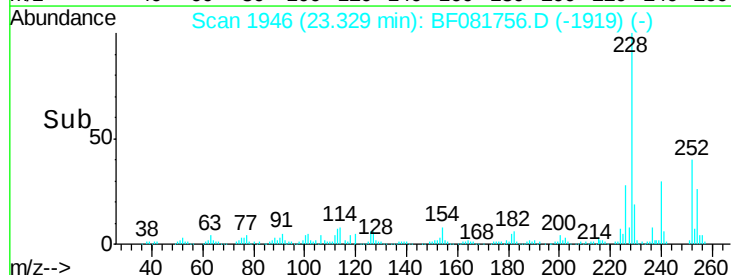
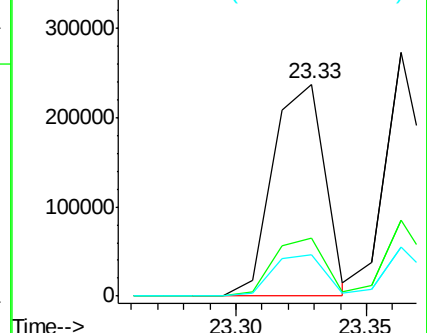
229 19.5 15.4 23.2

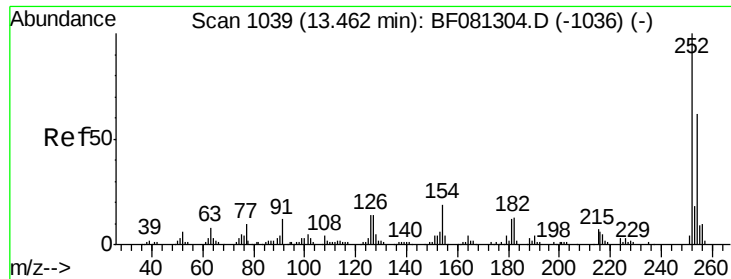


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

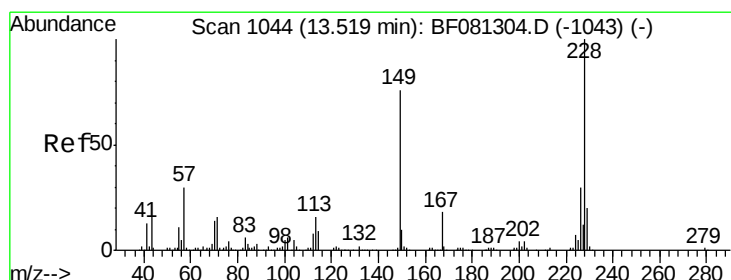
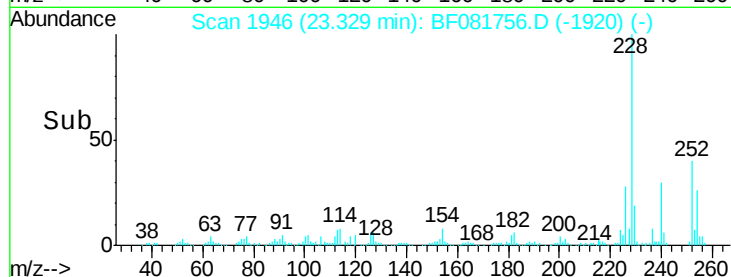
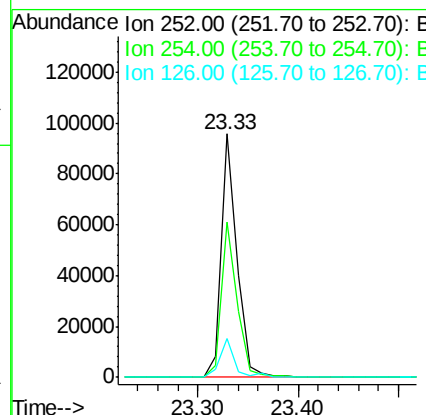
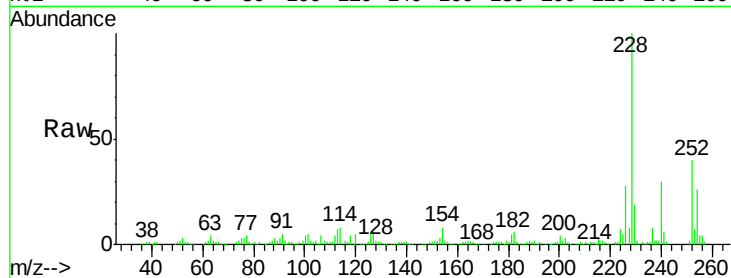




#81
 3,3'-Dichlorobenzidine
 Concen: 36.76 ng
 RT: 23.33 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

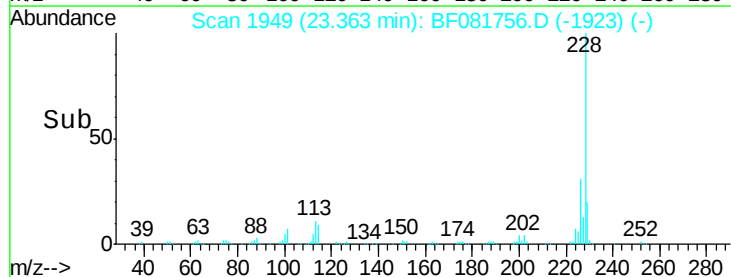
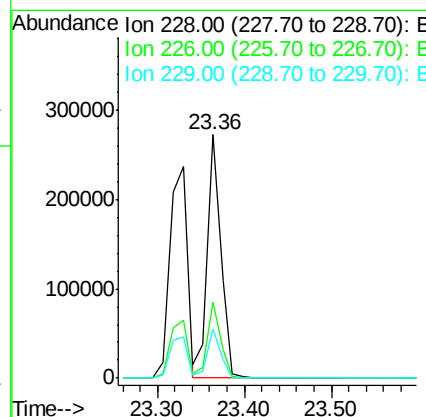
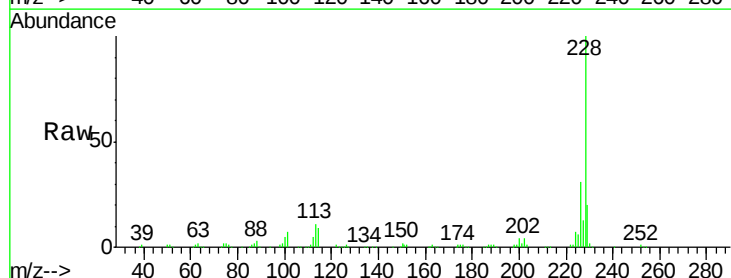
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	15.8	16.4	24.6#



#82
 Chrysene
 Concen: 39.43 ng
 RT: 23.36 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.0	31.4
229	20.4	15.6	23.4

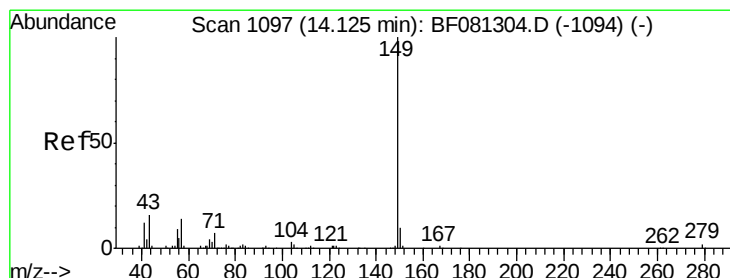
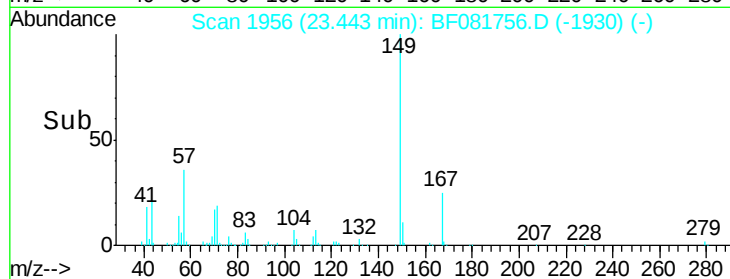
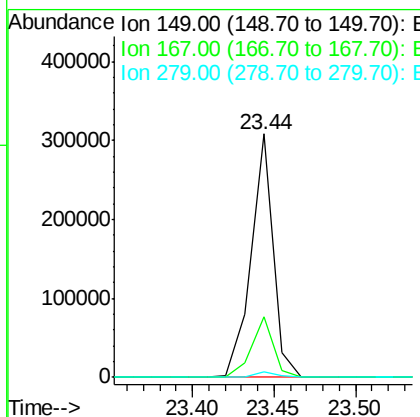
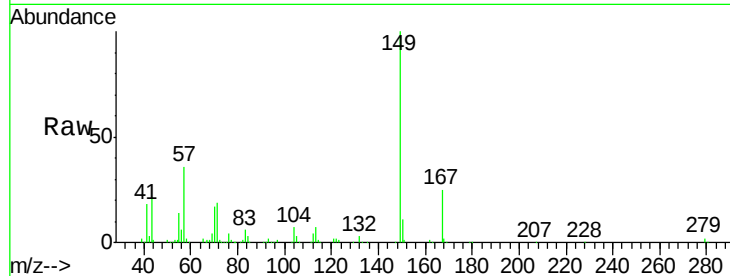




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.58 ng
 RT: 23.44 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

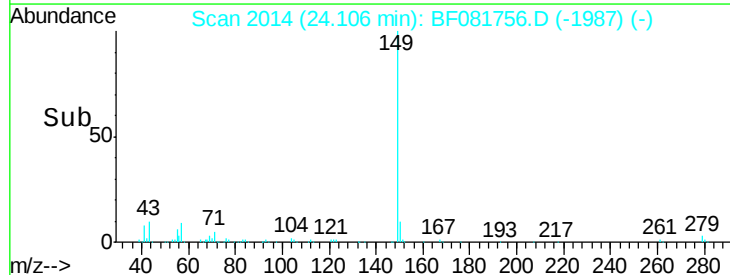
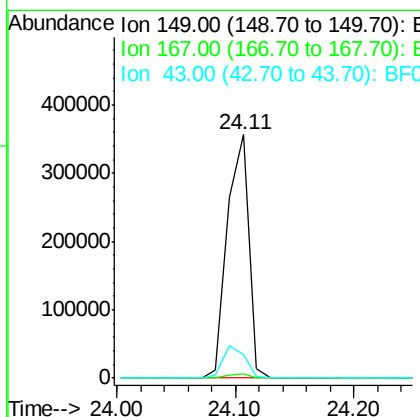
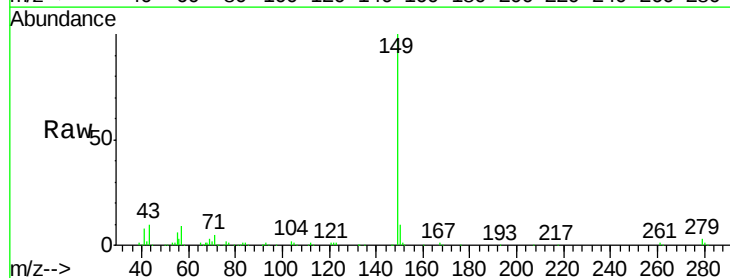
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 289312
 Ion Ratio Lower Upper
 149 100
 167 25.1 24.2 36.2
 279 2.5 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 48.39 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion:149 Resp: 446900
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 13.8 10.2 15.2

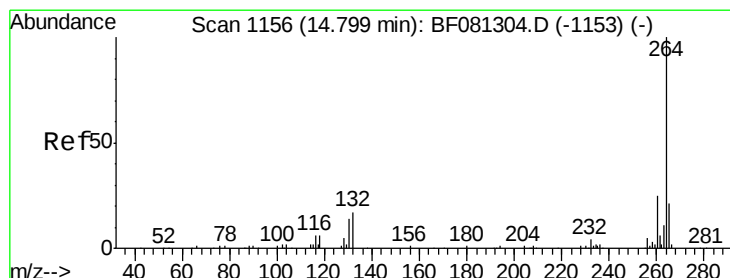
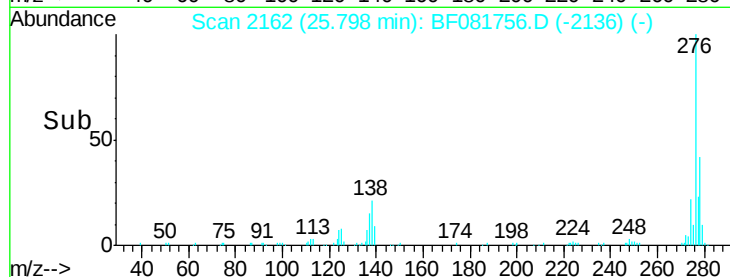
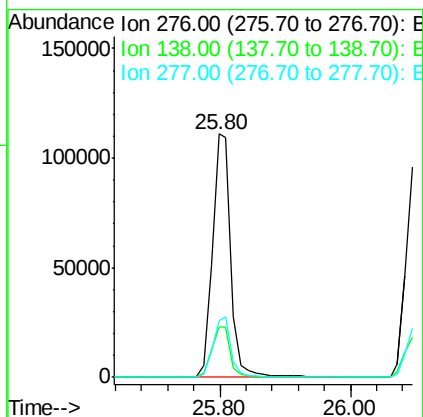
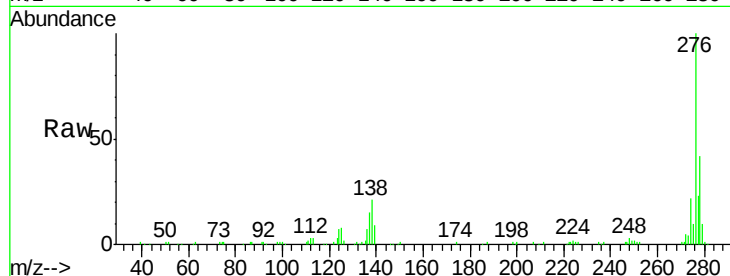




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.87 ng
 RT: 25.80 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

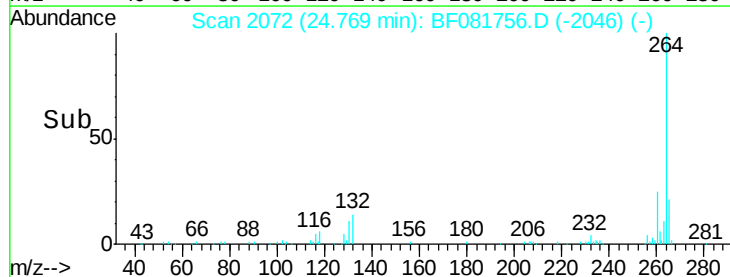
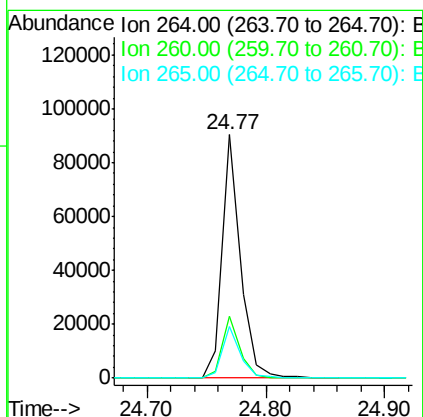
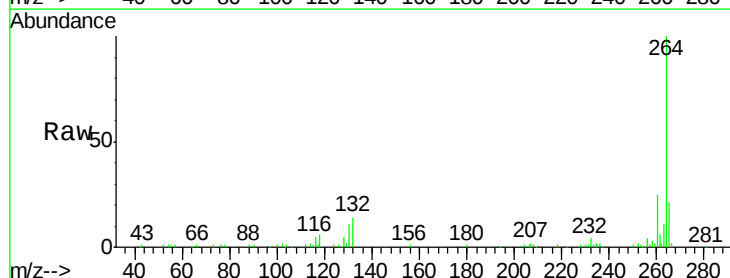
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.7	38.5#
277	24.1	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.77 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	16.7	25.1#
265	21.4	17.2	25.8

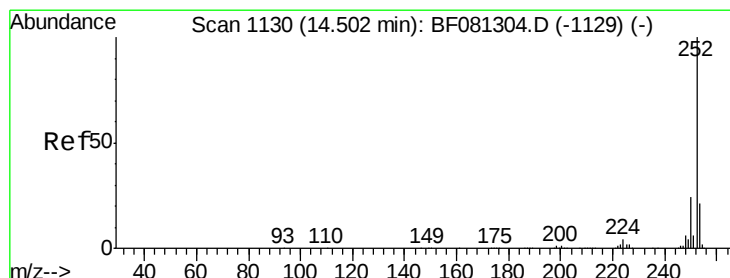
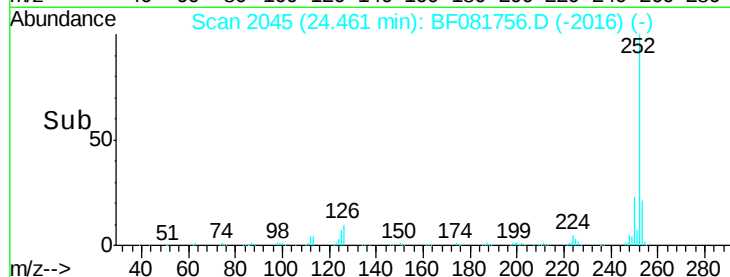
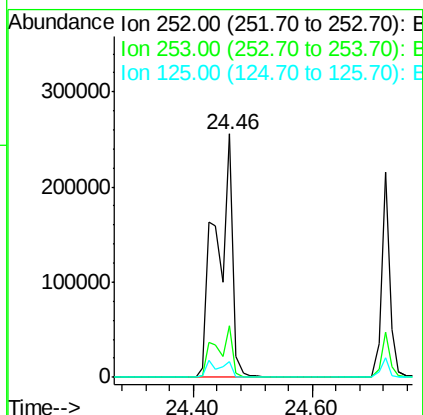
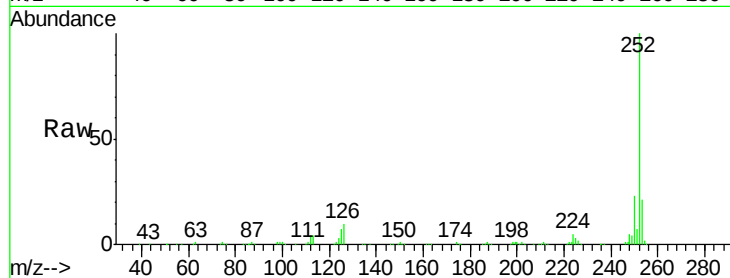




#87
Benzo(b)fluoranthene
Concen: 72.88 ng
RT: 24.46 min Scan# 2045
Delta R.T. 0.03 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

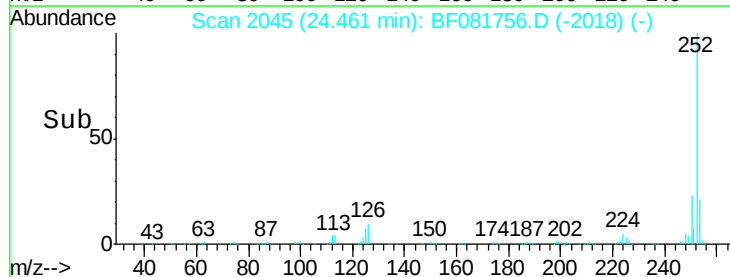
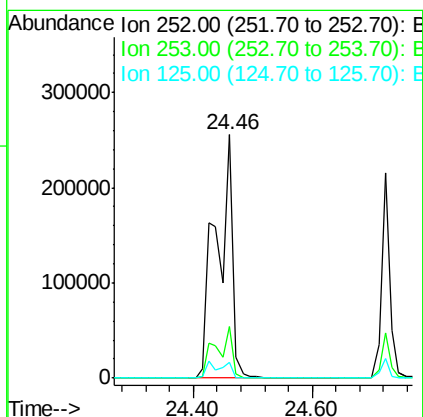
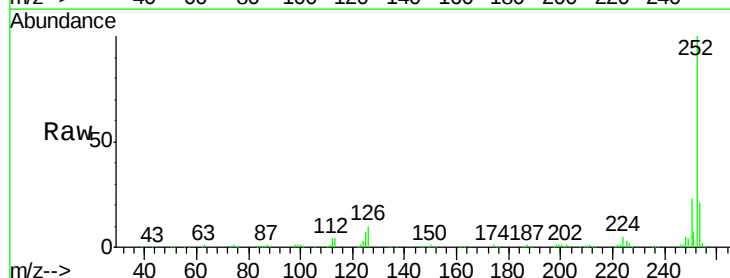
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

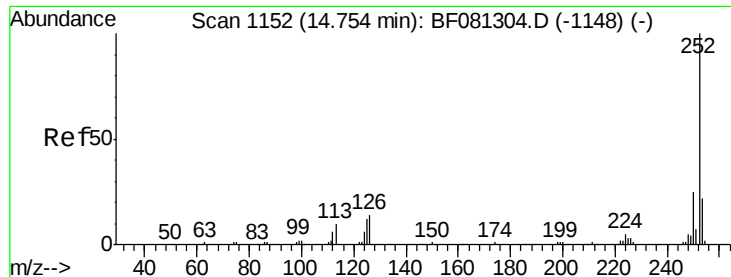
Tgt Ion:252 Resp: 497210
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.6 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 87.84 ng
RT: 24.46 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion:252 Resp: 497210
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 6.6 16.0 24.0#

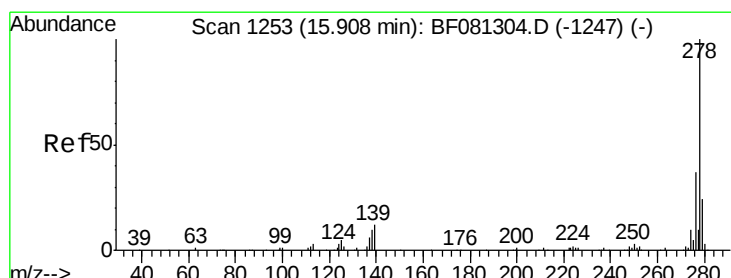
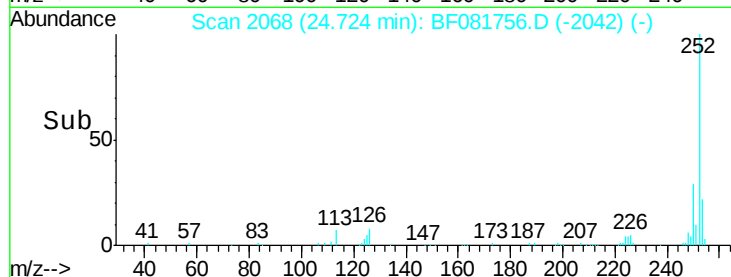
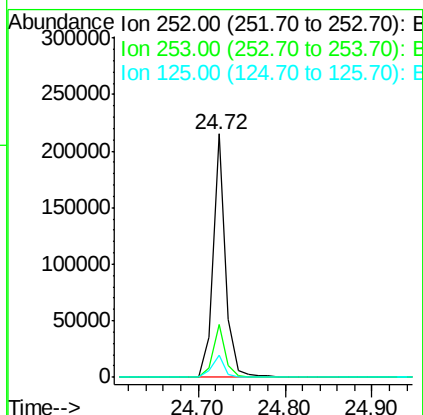
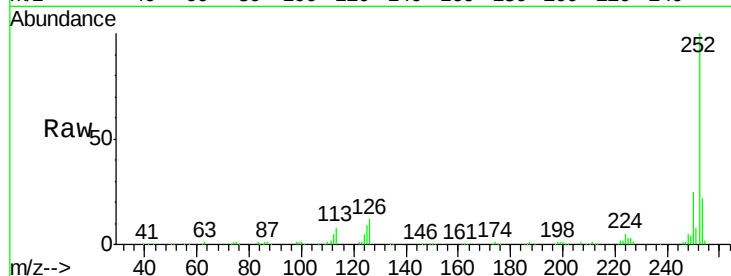




#89
Benzo(a)pyrene
Concen: 37.37 ng
RT: 24.72 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

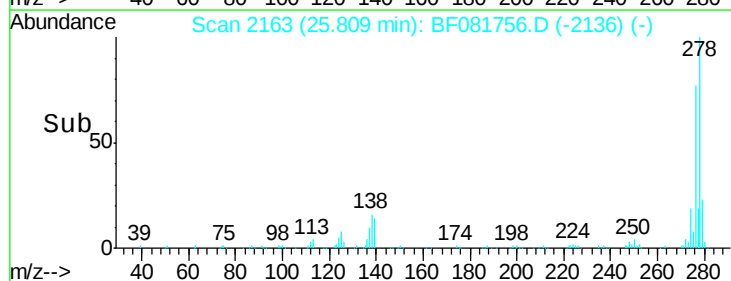
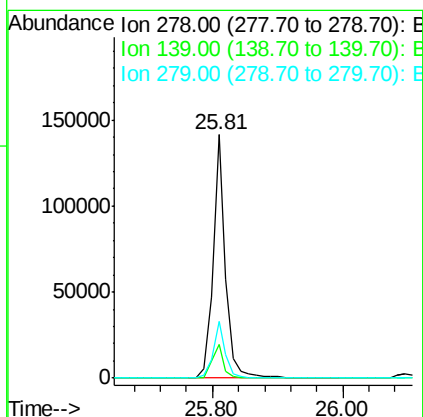
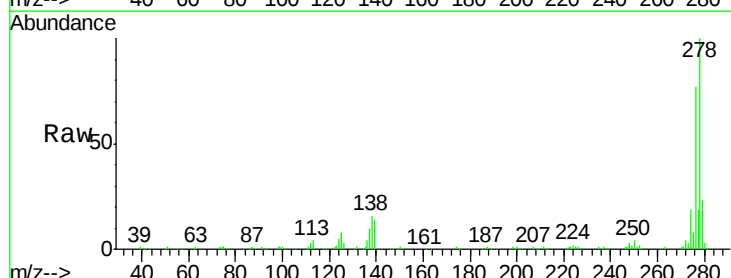
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

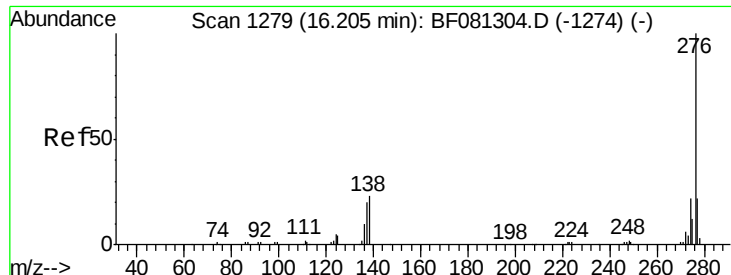
Tgt Ion: 252 Resp: 216036
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.3 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.24 ng
RT: 25.81 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion: 278 Resp: 188701
Ion Ratio Lower Upper
278 100
139 13.8 26.3 39.5#
279 23.1 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 39.17 ng

RT: 26.10 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BF081756.D

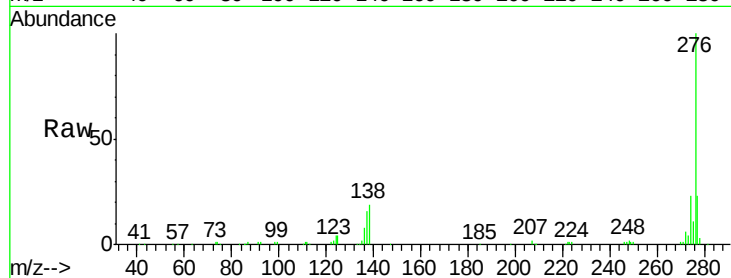
Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	167001
Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	18.9	34.6	51.8#

