

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078156.D
 Acq On : 1 Apr 2015 17:11
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 02 01:22:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 02:08:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35108	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	146607	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	72731	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	140926	20.00	ng	0.00
75) Chrysene-d12	15.86	240	148028	20.00	ng	-0.01
86) Perylene-d12	17.57	264	136814	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	42263	20.78	ng	0.00
7) Phenol-d6	6.60	99	58196	23.23	ng	0.00
23) Nitrobenzene-d5	7.71	82	48250	21.20	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	11661	16.99	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	113042	22.66	ng	0.00
78) Terphenyl-d14	14.58	244	135963	22.32	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.86	88	9942	10.81	ng	98
3) Pyridine	2.54	79	22859	9.16	ng	97
4) n-Nitrosodimethylamine	2.45	42	6896	6.60	ng	# 95
6) Aniline	6.60	93	38882	10.83	ng	99
8) 2-Chlorophenol	6.75	128	26214	10.82	ng	97
9) Benzaldehyde	6.46	77	17464	15.45	ng	98
10) Phenol	6.62	94	33076	11.09	ng	97
11) bis(2-Chloroethyl)ether	6.72	93	23128	10.43	ng	98
12) 1,3-Dichlorobenzene	6.93	146	28002	10.44	ng	99
13) 1,4-Dichlorobenzene	7.04	146	29120	10.48	ng	98
14) 1,2-Dichlorobenzene	7.22	146	28086	11.00	ng	96
15) Benzyl Alcohol	7.21	79	18241	9.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.39	45	31673	10.61	ng	96
17) 2-Methylphenol	7.37	107	20530	10.51	ng	98
18) Hexachloroethane	7.64	117	9858	10.75	ng	91
19) n-Nitroso-di-n-propylamine	7.54	70	16885	9.74	ng	# 87
20) 3+4-Methylphenols	7.56	107	26508	10.27	ng	98
22) Acetophenone	7.53	105	35108	10.69	ng	# 89
24) Nitrobenzene	7.73	77	25163	10.30	ng	# 82
25) Isophorone	8.04	82	44824	9.83	ng	97
26) 2-Nitrophenol	8.13	139	11120	9.34	ng	98
27) 2,4-Dimethylphenol	8.21	122	22586	10.40	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	30268	10.84	ng	100
29) 2,4-Dichlorophenol	8.44	162	19530	9.52	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	23431	10.20	ng	99
31) Naphthalene	8.62	128	78152	10.34	ng	100
32) Benzoic acid	8.30	122	6504	6.33	ng	98
33) 4-Chloroaniline	8.70	127	32669	10.58	ng	99
34) Hexachlorobutadiene	8.77	225	13067	10.03	ng	96
35) Caprolactam	9.10	113	5436	8.97	ng	# 69
36) 4-Chloro-3-methylphenol	9.32	107	21222	10.20	ng	95
37) 2-Methylnaphthalene	9.48	142	52819	10.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	23159	10.58	ng	99
40) Hexachlorocyclopentadiene	9.68	237	5587	6.19	ng	91

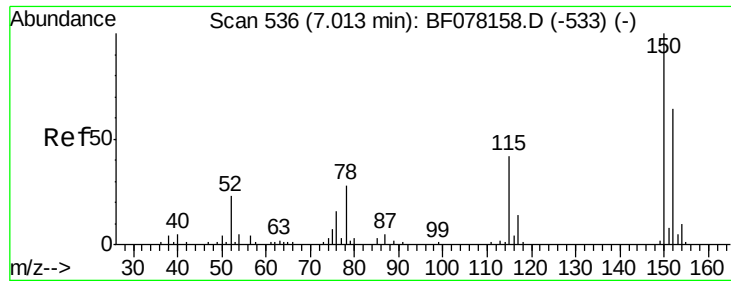
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078156.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	14740	9.89	ng	98
43) 2,4,5-Trichlorophenol	9.88	196	16057	9.96	ng	92
45) 1,1'-Biphenyl	10.06	154	62508	10.72	ng	99
46) 2-Chloronaphthalene	10.08	162	50360	10.64	ng	96
47) 2-Nitroaniline	10.21	65	11389	9.73	ng	92
48) Acenaphthylene	10.59	152	78402	9.98	ng	99
49) Dimethylphthalate	10.45	163	58055	10.73	ng	# 98
50) 2,6-Dinitrotoluene	10.52	165	11214	9.97	ng	# 52
51) Acenaphthene	10.80	154	44895	10.07	ng	99
52) 3-Nitroaniline	10.73	138	13141	10.06	ng	94
53) 2,4-Dinitrophenol	10.88	184	847	2.54	ng	89
54) Dibenzofuran	11.01	168	71669	10.78	ng	98
55) 4-Nitrophenol	10.97	139	7108	7.53	ng	83
56) 2,4-Dinitrotoluene	11.03	165	13870	9.42	ng	# 98
57) Fluorene	11.44	166	57570	10.44	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	11038	8.93	ng	# 98
59) Diethylphthalate	11.32	149	54374	10.30	ng	96
60) 4-Chlorophenyl-phenylether	11.45	204	26100	10.35	ng	# 74
61) 4-Nitroaniline	11.47	138	12524	9.56	ng	87
62) Azobenzene	11.64	77	48954	9.92	ng	96
64) 4,6-Dinitro-2-methylphenol	11.52	198	3440	6.24	ng	90
65) n-Nitrosodiphenylamine	11.60	169	49152	10.42	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	15258	10.16	ng	95
67) Hexachlorobenzene	12.11	284	16989	10.28	ng	95
68) Atrazine	12.28	200	13757	10.29	ng	95
69) Pentachlorophenol	12.37	266	3308	4.63	ng	90
70) Phenanthrene	12.63	178	83965	10.33	ng	99
71) Anthracene	12.68	178	82921	10.28	ng	99
72) Carbazole	12.90	167	78420	10.19	ng	99
73) Di-n-butylphthalate	13.36	149	83718	9.72	ng	99
74) Fluoranthene	14.09	202	88672	10.05	ng	96
76) Benzidine	14.28	184	57878	13.32	ng	99
77) Pyrene	14.36	202	93632	10.19	ng	99
79) Butylbenzylphthalate	15.21	149	31618	8.61	ng	94
80) Benzo(a)anthracene	15.85	228	86760	9.77	ng	99
81) 3,3'-Dichlorobenzidine	15.84	252	27959	9.51	ng	# 98
82) Chrysene	15.89	228	85663	10.79	ng	97
83) Bis(2-ethylhexyl)phthalate	15.93	149	52080	9.24	ng	# 95
84) Di-n-octyl phthalate	16.72	149	83505	8.71	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	91212	9.21	ng	# 87
87) Benzo(b)fluoranthene	17.14	252	81053	9.17	ng	98
88) Benzo(k)fluoranthene	17.14	252	81053	11.32	ng	# 92
89) Benzo(a)pyrene	17.51	252	73356	9.78	ng	# 94
90) Dibenzo(a,h)anthracene	18.91	278	73030	9.81	ng	99
91) Benzo(g,h,i)perylene	19.27	276	73418	9.75	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

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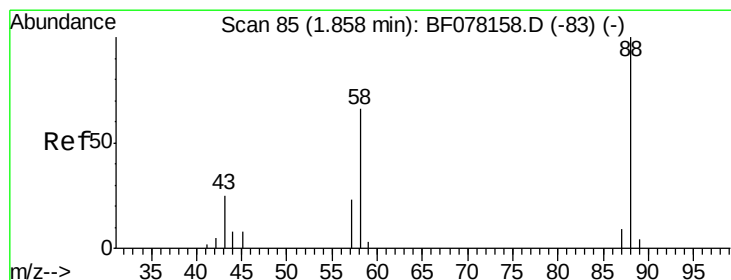
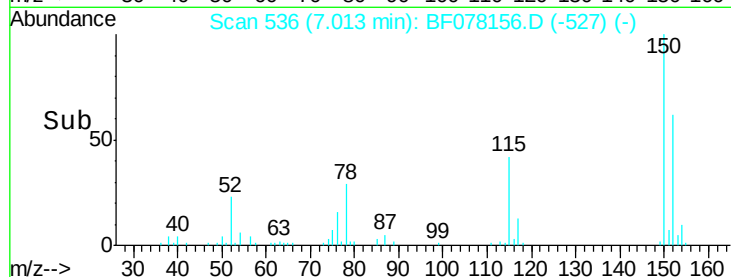
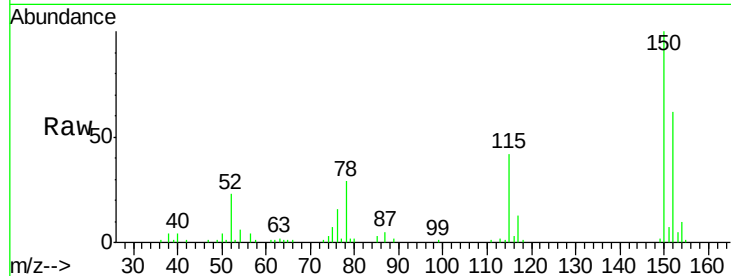
Tgt Ion:152 Resp: 35108

Ion Ratio Lower Upper

152 100

150 161.0 125.9 188.9

115 67.8 52.7 79.1



#2

1,4-Dioxane

Concen: 10.81 ng

RT: 1.86 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

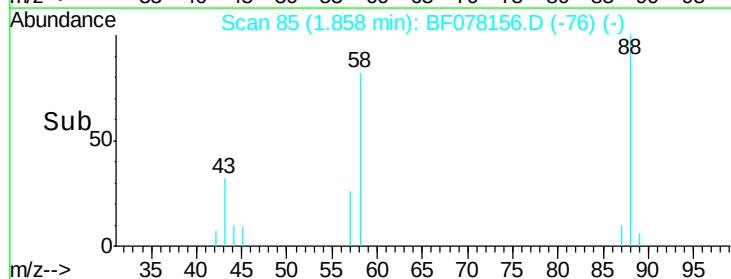
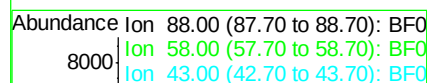
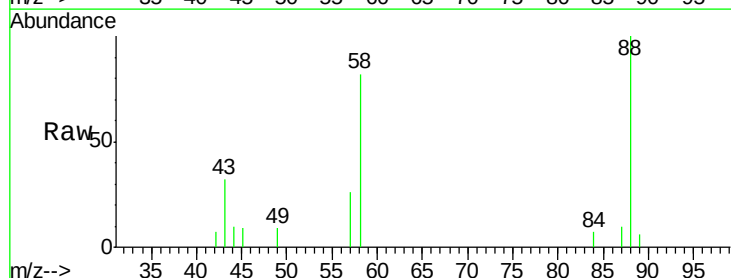
Tgt Ion: 88 Resp: 9942

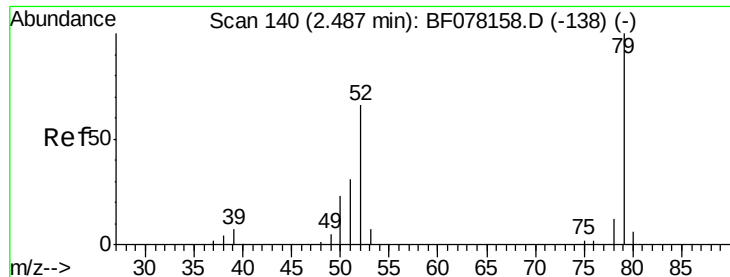
Ion Ratio Lower Upper

88 100

58 72.2 56.9 85.3

43 25.7 21.4 32.2





#3

Pyridine

Concen: 9.16 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.06 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

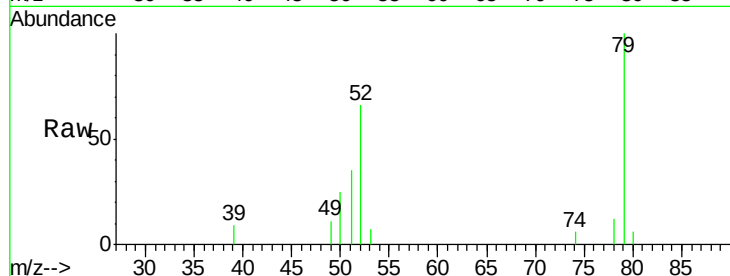
Tgt Ion: 79 Resp: 22859

Ion Ratio Lower Upper

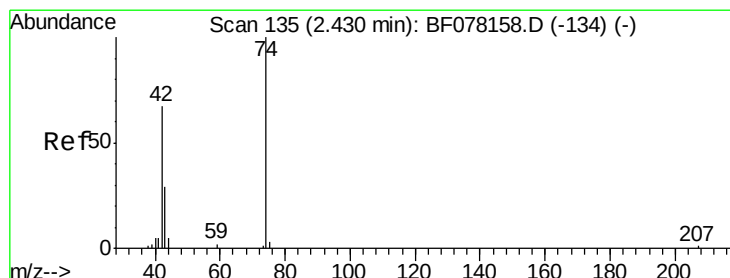
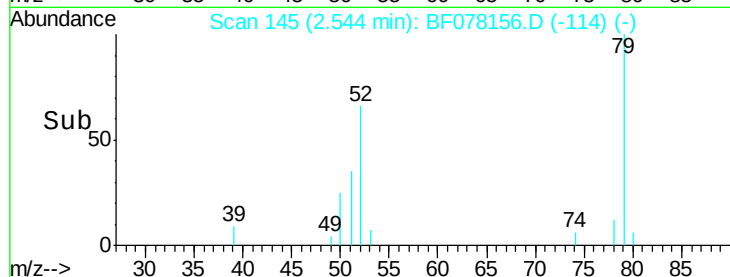
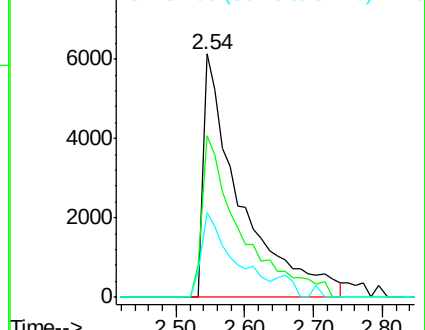
79 100

52 66.3 52.4 78.6

51 34.9 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 6.60 ng

RT: 2.45 min Scan# 137

Delta R.T. 0.02 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

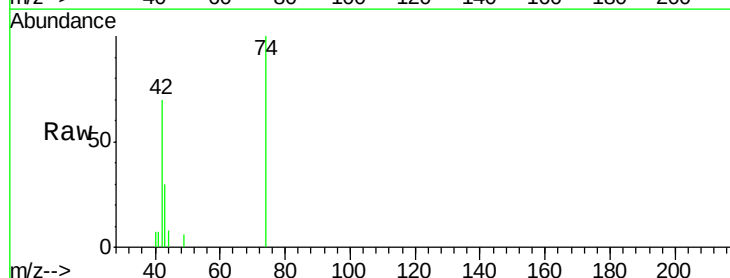
Tgt Ion: 42 Resp: 6896

Ion Ratio Lower Upper

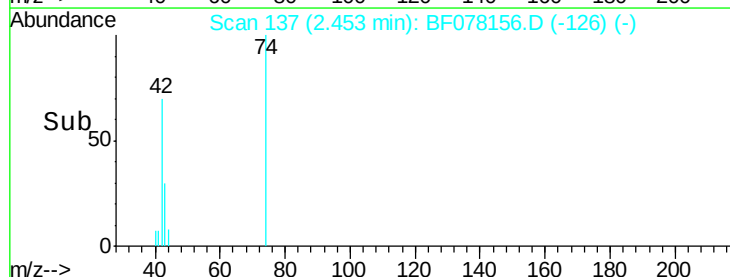
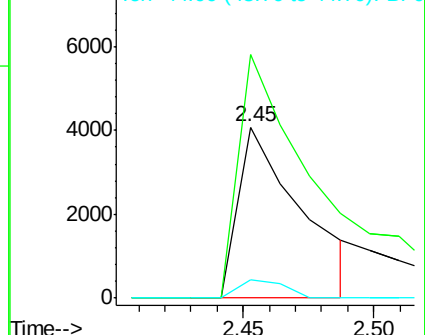
42 100

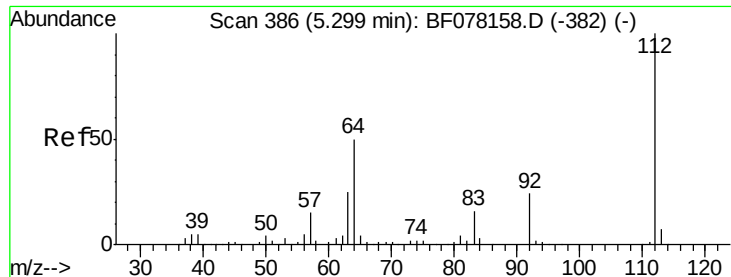
74 142.5 118.7 178.1

44 11.1 5.9 8.9#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 20.78 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

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ClientSampleId :

SSTDIC010

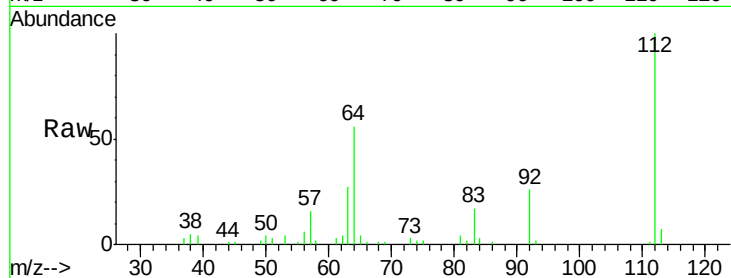
Tgt Ion: 112 Resp: 42263

Ion Ratio Lower Upper

112 100

64 55.7 39.9 59.9

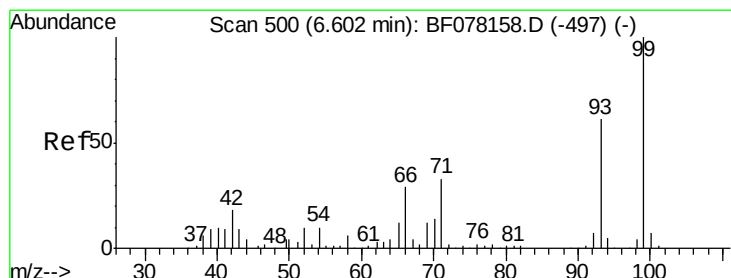
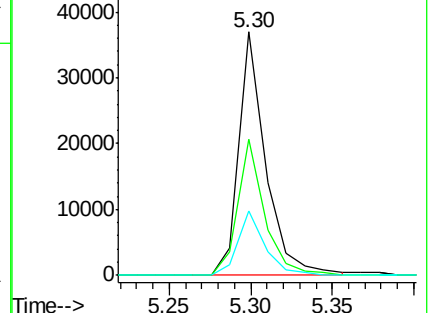
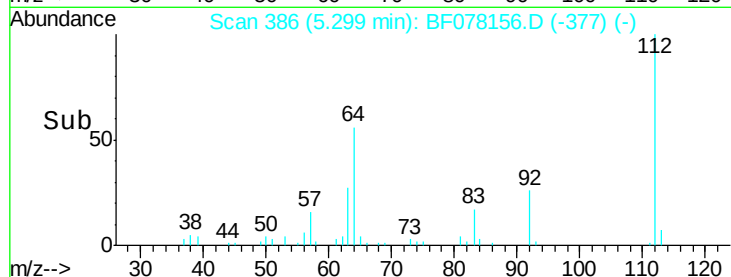
63 26.5 20.2 30.4



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: 10.83 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

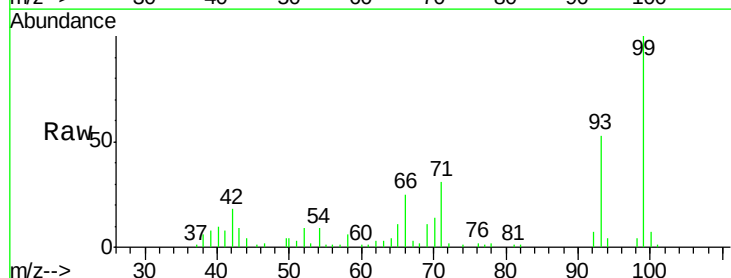
Tgt Ion: 93 Resp: 38882

Ion Ratio Lower Upper

93 100

66 47.4 38.0 57.0

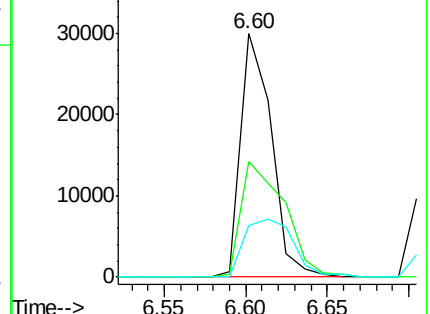
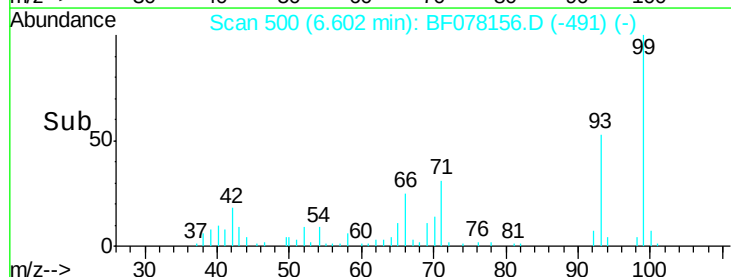
65 21.1 16.3 24.5

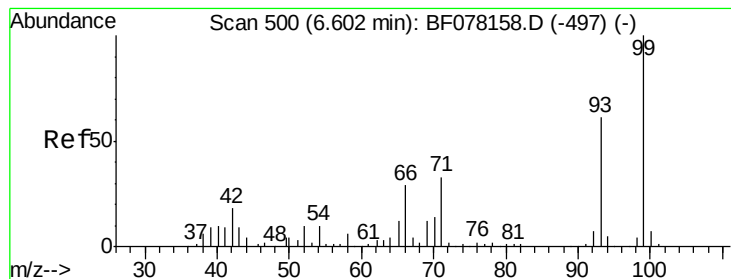


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.23 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

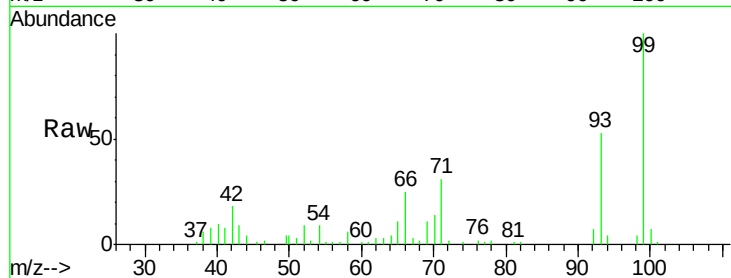
Tgt Ion: 99 Resp: 58196

Ion Ratio Lower Upper

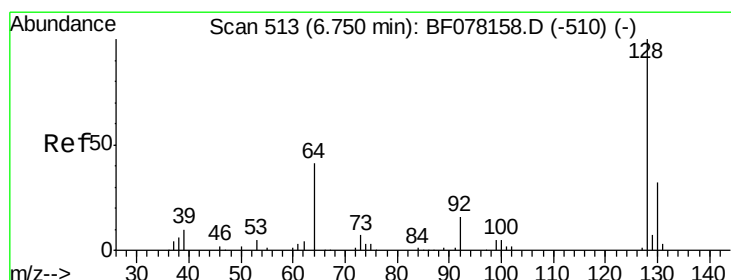
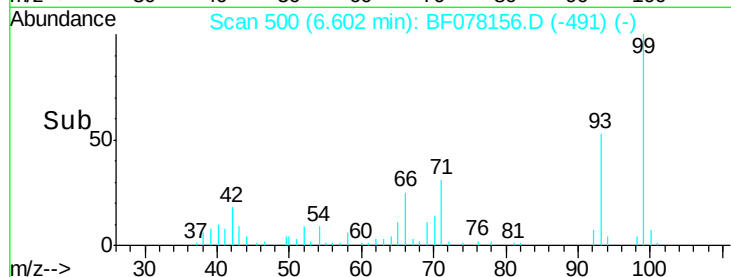
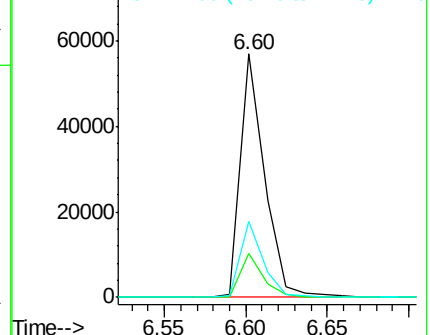
99 100

42 17.9 14.8 22.2

71 31.1 26.6 39.8



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: 10.82 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

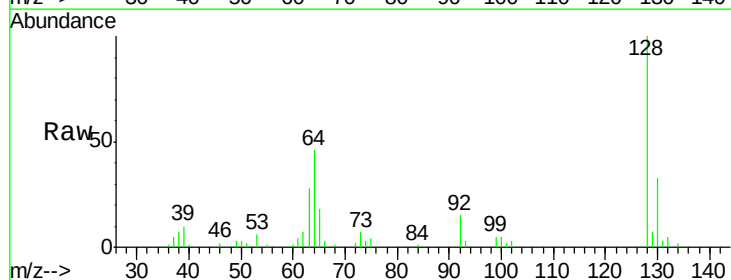
Tgt Ion: 128 Resp: 26214

Ion Ratio Lower Upper

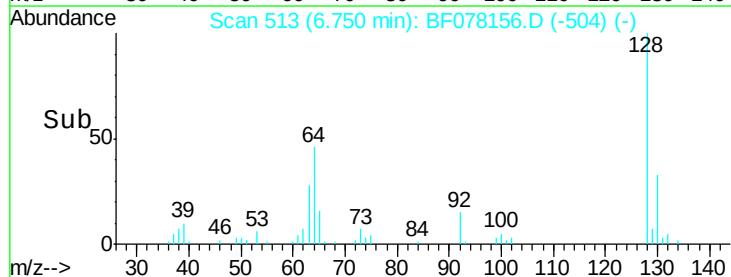
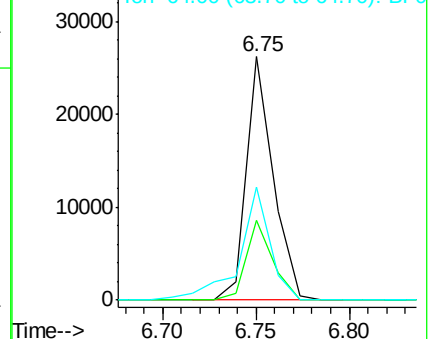
128 100

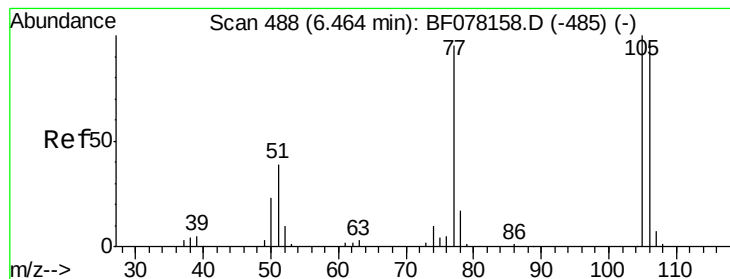
130 32.7 12.3 52.3

64 46.3 23.8 63.8



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: 15.45 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

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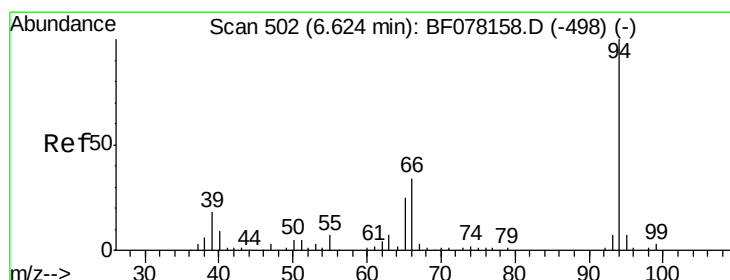
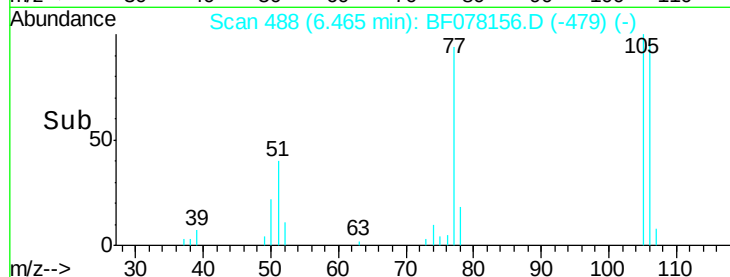
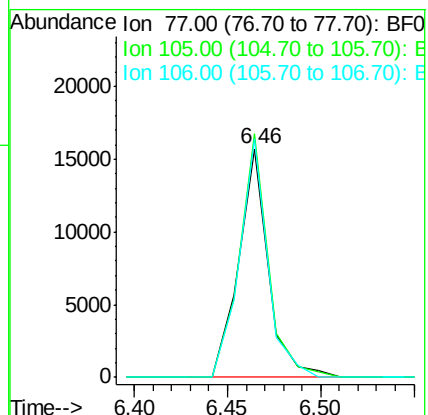
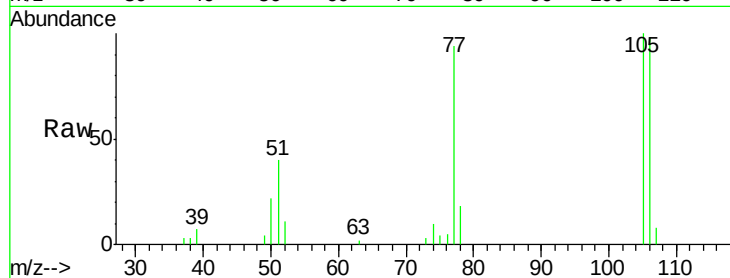
Tgt Ion: 77 Resp: 17464

Ion Ratio Lower Upper

77 100

105 106.5 85.4 125.4

106 104.2 80.8 120.8



#10

Phenol

Concen: 11.09 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

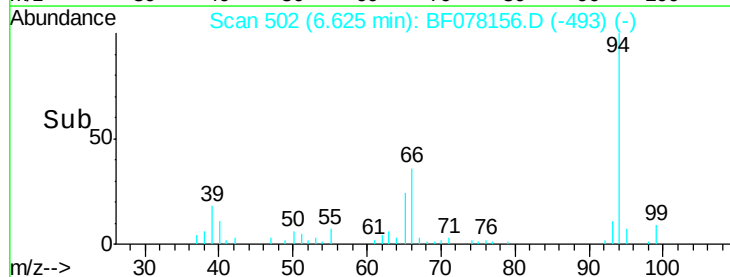
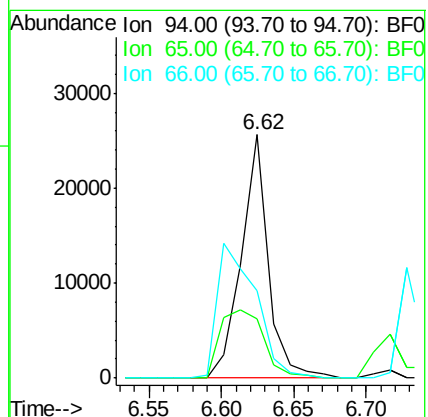
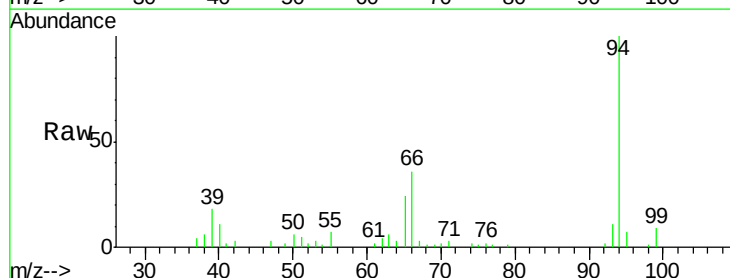
Tgt Ion: 94 Resp: 33076

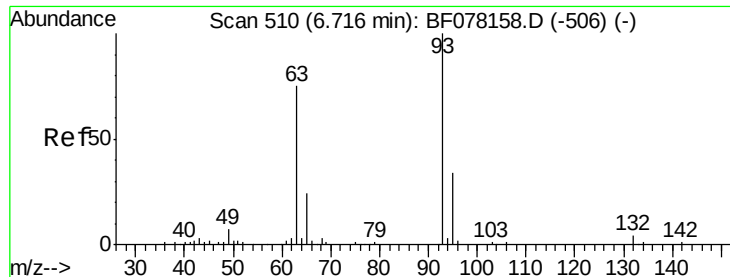
Ion Ratio Lower Upper

94 100

65 24.1 4.9 44.9

66 35.8 13.8 53.8





#11

bis(2-Chloroethyl)ether

Concen: 10.43 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

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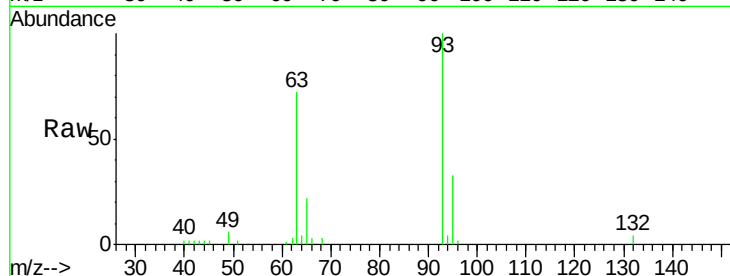
Tgt Ion: 93 Resp: 23128

Ion Ratio Lower Upper

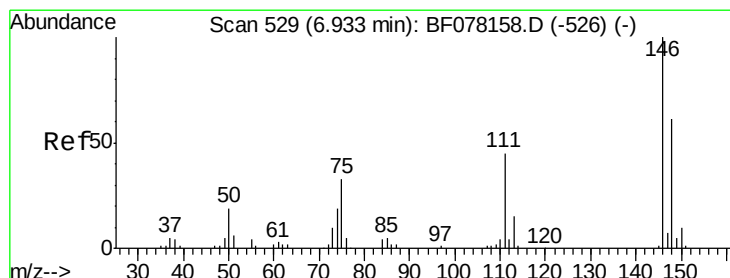
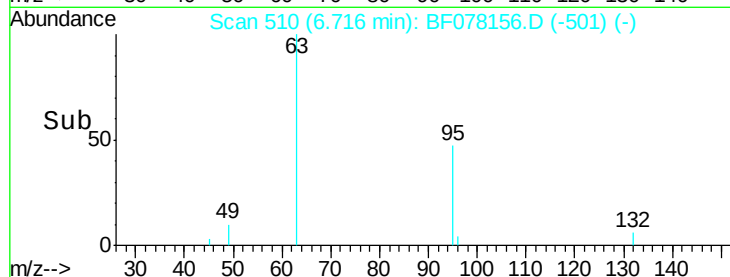
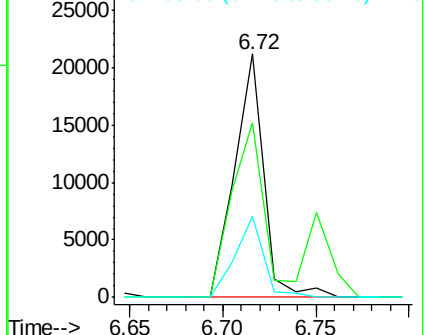
93 100

63 71.8 54.6 94.6

95 33.4 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.44 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

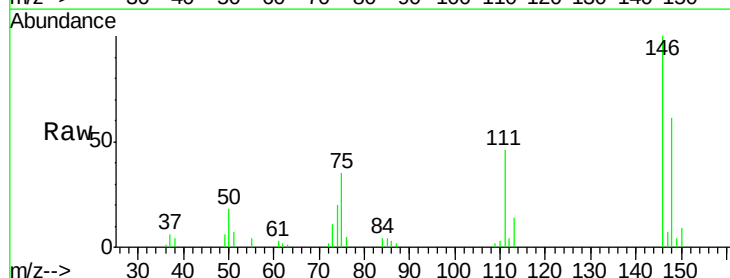
Tgt Ion: 146 Resp: 28002

Ion Ratio Lower Upper

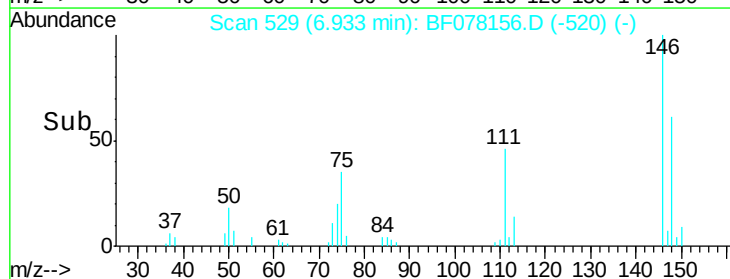
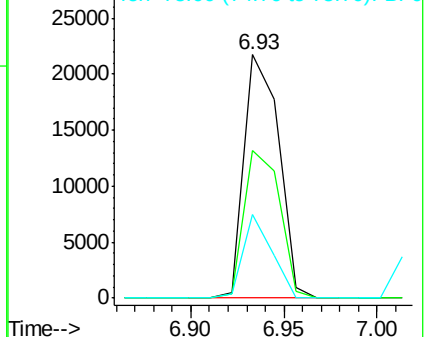
146 100

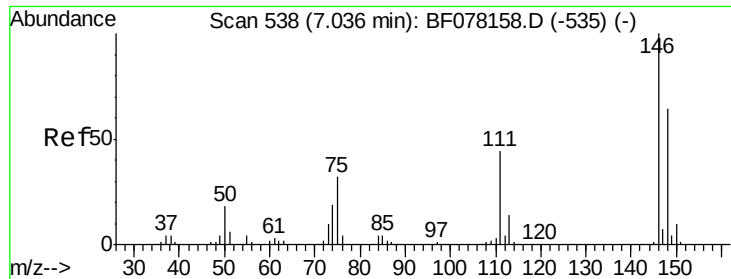
148 60.6 49.1 73.7

75 34.5 26.6 40.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

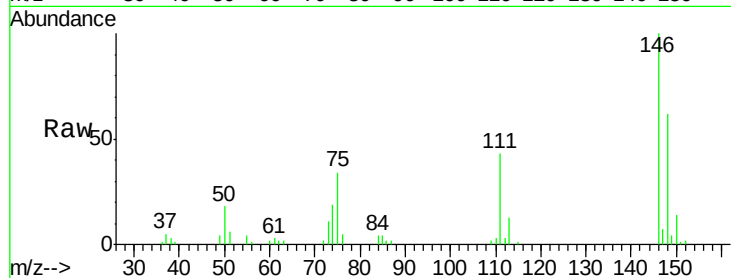




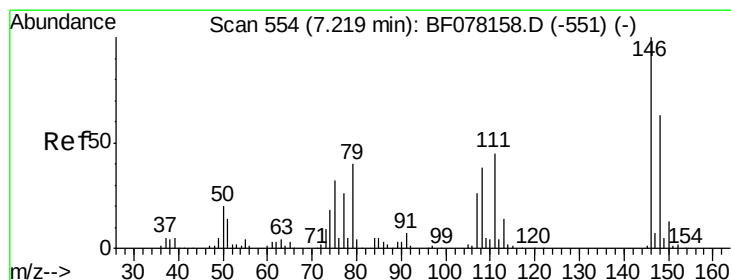
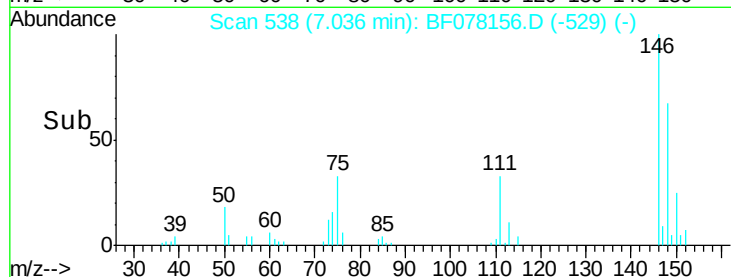
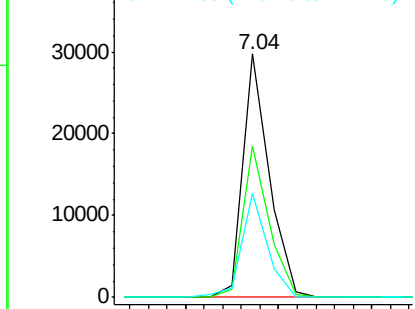
#13
 1,4-Dichlorobenzene
 Concen: 10.48 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 29120
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.4 77.0
 111 42.9 35.0 52.4

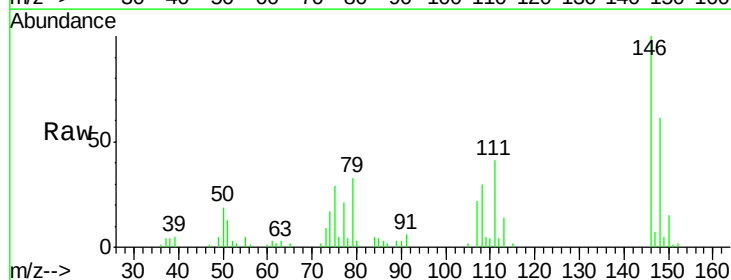


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

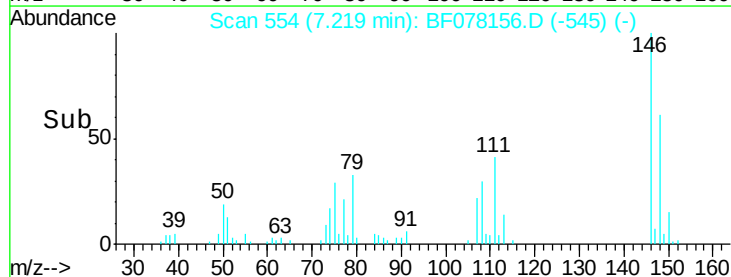
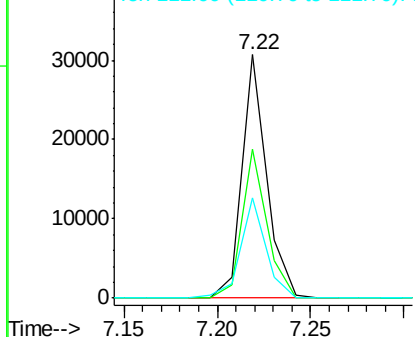


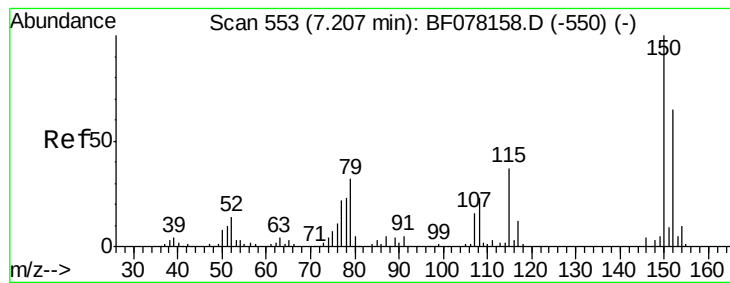
#14
 1,2-Dichlorobenzene
 Concen: 11.00 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:146 Resp: 28086
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.2 75.4
 111 41.3 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 9.45 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

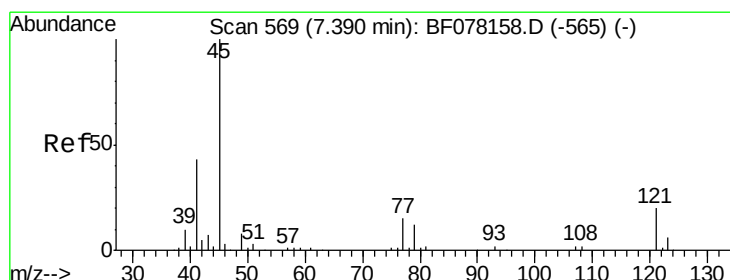
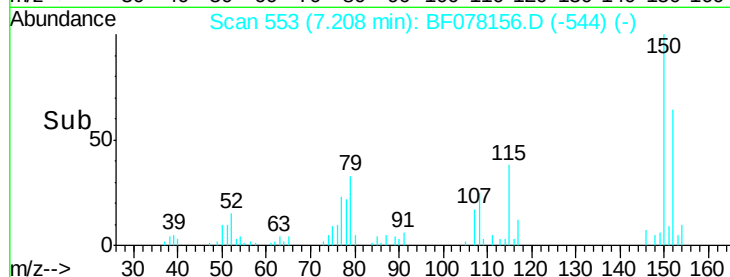
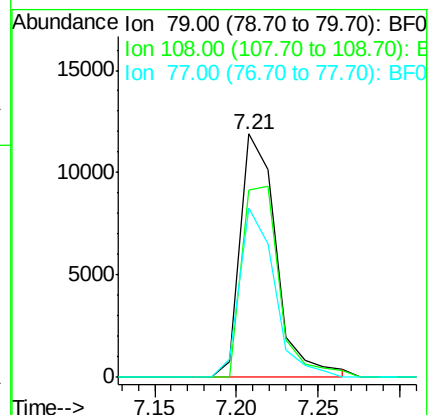
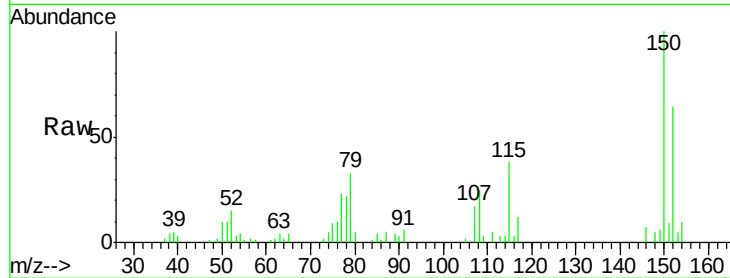
Tgt Ion: 79 Resp: 18241

Ion Ratio Lower Upper

79 100

108 77.0 57.6 86.4

77 69.7 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.61 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

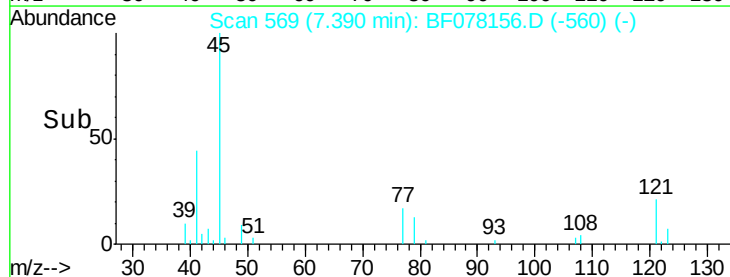
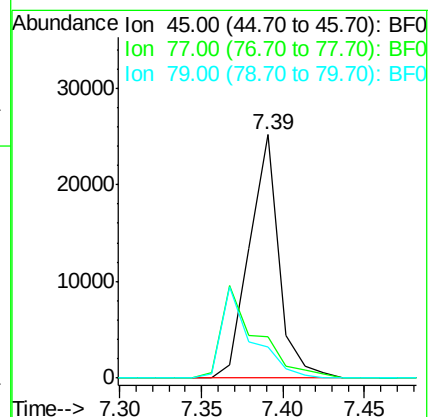
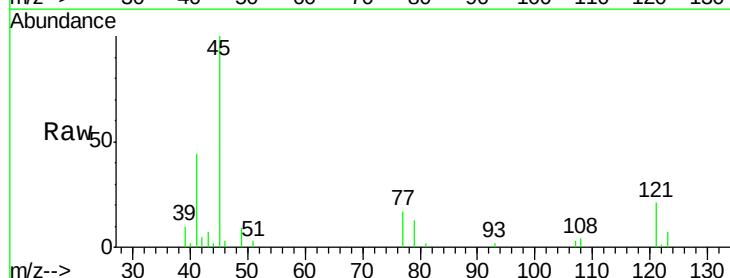
Tgt Ion: 45 Resp: 31673

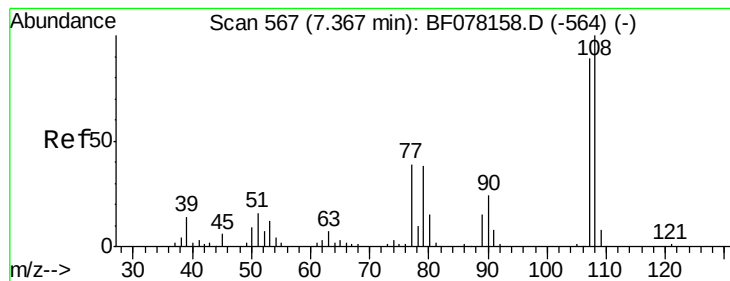
Ion Ratio Lower Upper

45 100

77 16.8 0.0 34.5

79 12.8 0.0 31.9

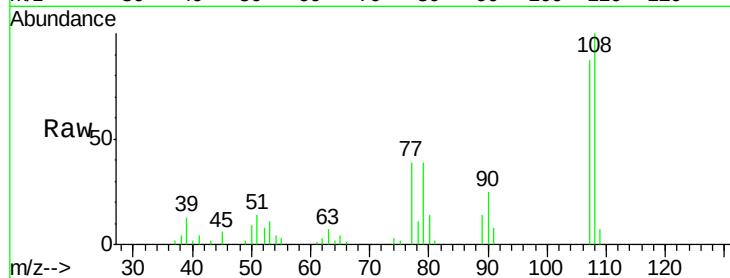




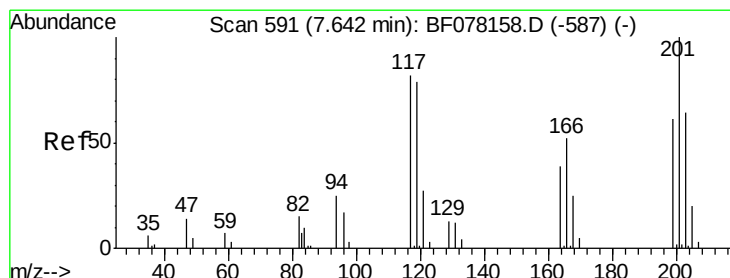
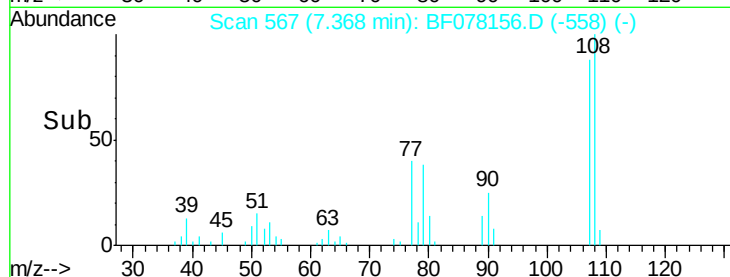
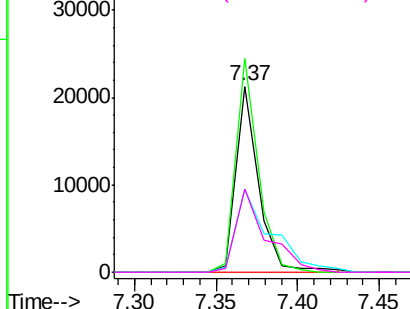
#17
2-Methylphenol
Concen: 10.51 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 20530
Ion Ratio Lower Upper
107 100
108 114.7 90.3 135.5
77 44.8 35.5 53.3
79 44.6 34.2 51.4

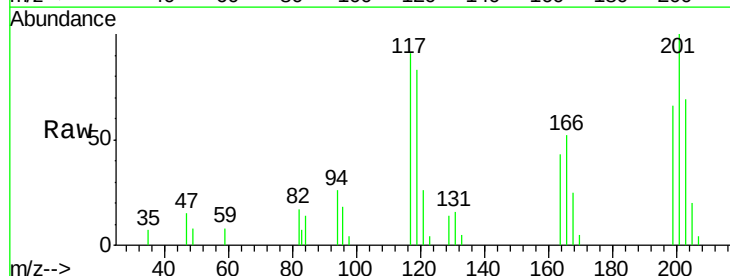


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

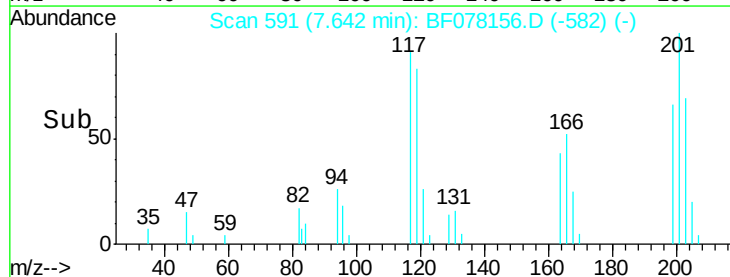
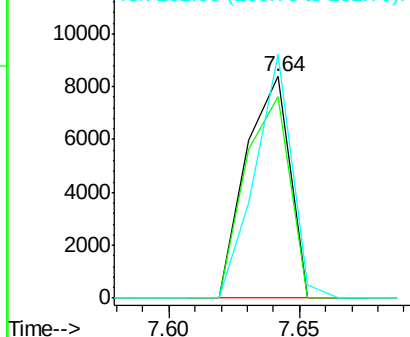


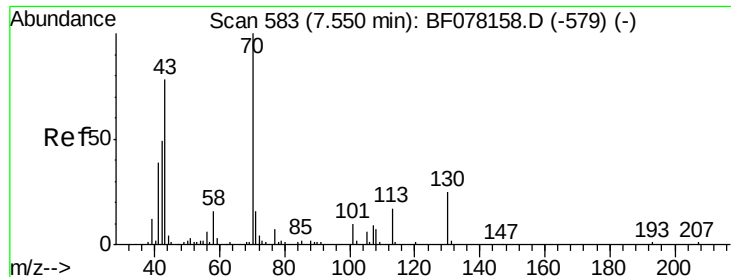
#18
Hexachloroethane
Concen: 10.75 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:117 Resp: 9858
Ion Ratio Lower Upper
117 100
119 91.0 77.0 115.6
201 109.9 98.1 147.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

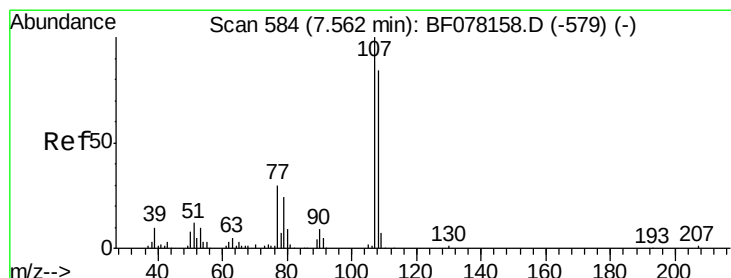
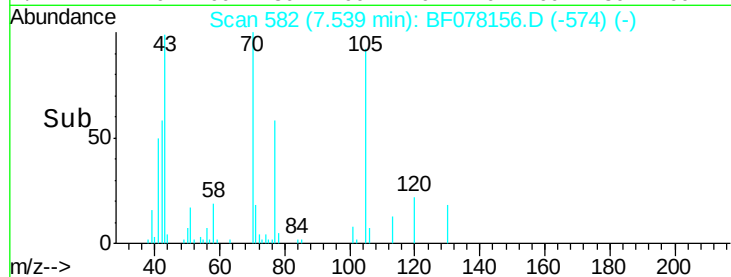
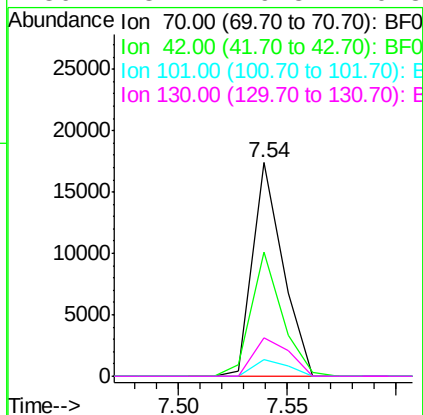
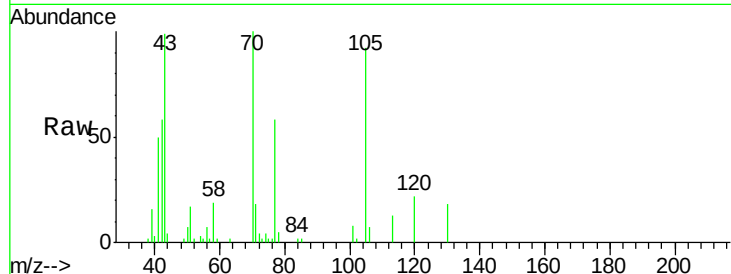




#19
n-Nitroso-di-n-propylamine
Concen: 9.74 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

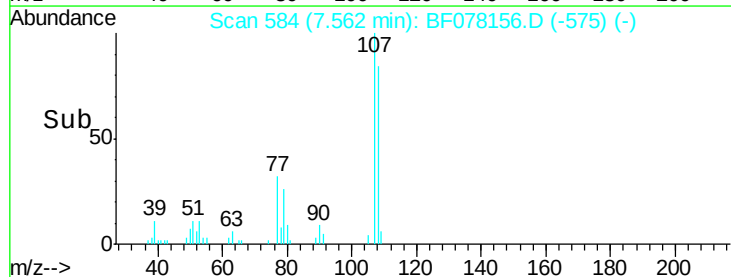
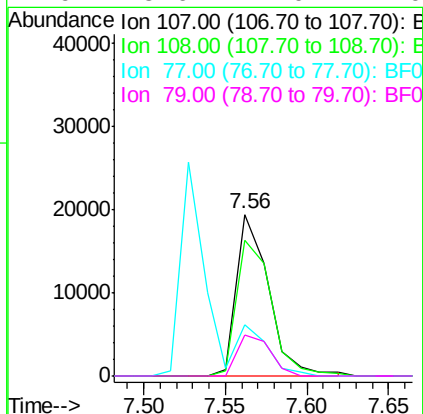
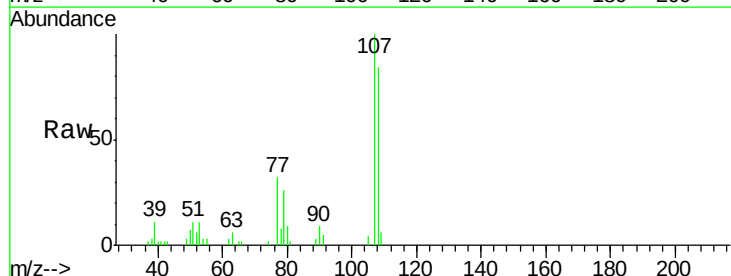
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

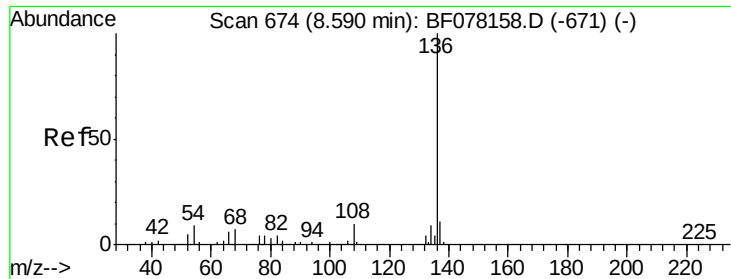
Tgt Ion: 70 Resp: 16885
Ion Ratio Lower Upper
70 100
42 58.2 38.9 58.3
101 8.0 8.3 12.5#
130 18.2 19.8 29.8#



#20
3+4-Methylphenols
Concen: 10.27 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion: 107 Resp: 26508
Ion Ratio Lower Upper
107 100
108 83.9 64.4 104.4
77 31.7 9.7 49.7
79 25.6 4.0 44.0

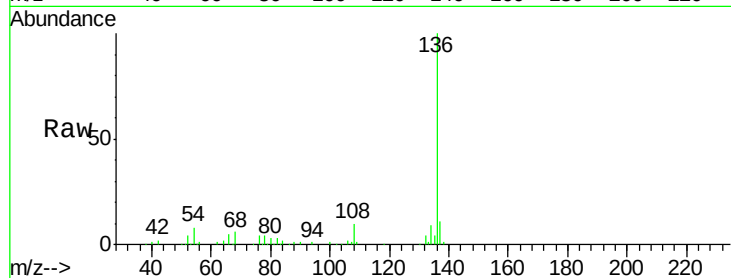




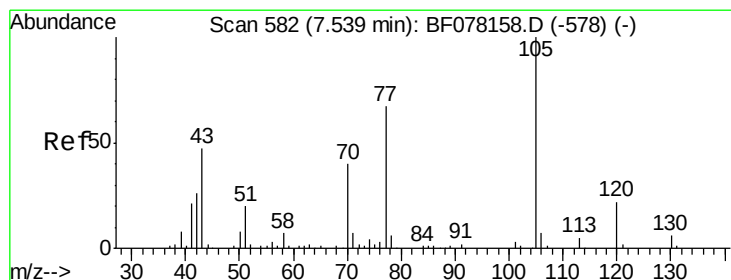
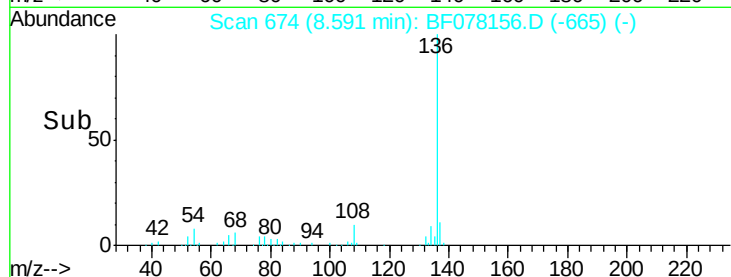
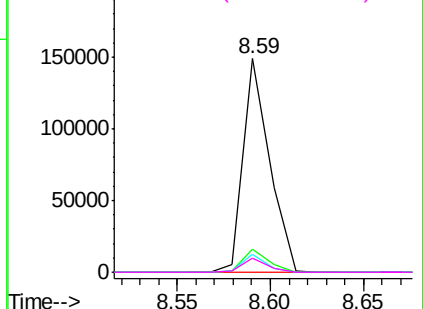
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	146607
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.2	7.0	10.6
68	6.3	5.4	8.2

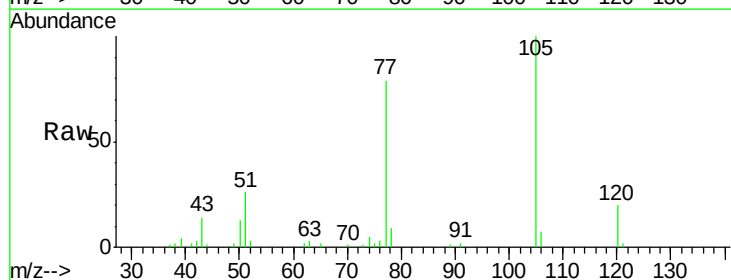


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

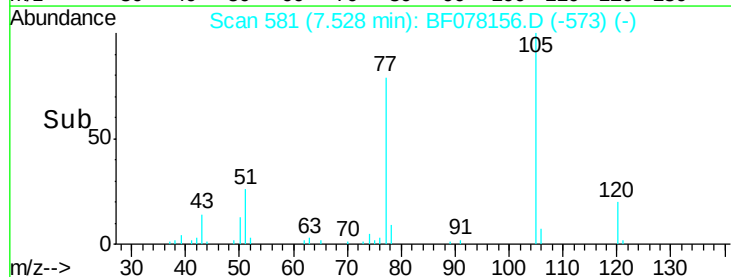
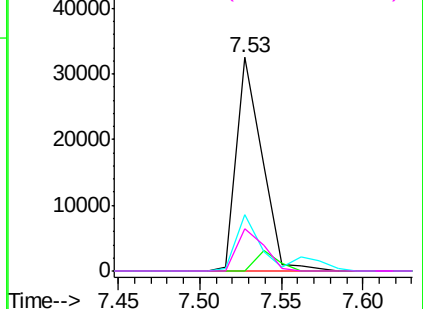


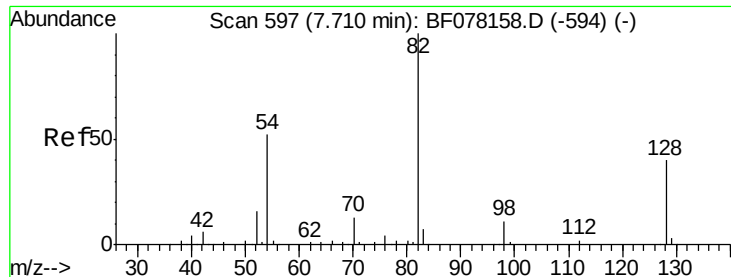
#22
Acetophenone
Concen: 10.69 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:	105	Resp:	35108
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	26.3	16.0	24.0#
120	19.6	17.8	26.6



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

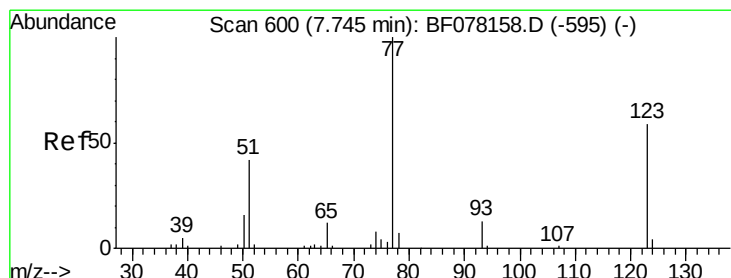
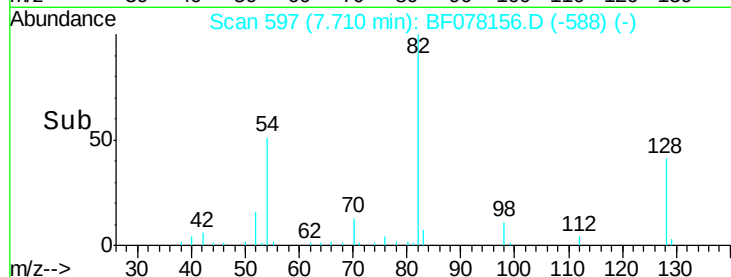
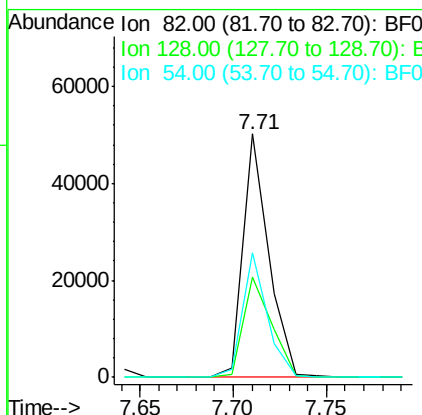
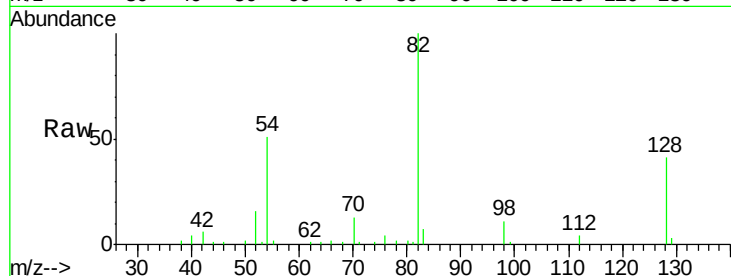




#23
 Nitrobenzene-d5
 Concen: 21.20 ng
 RT: 7.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

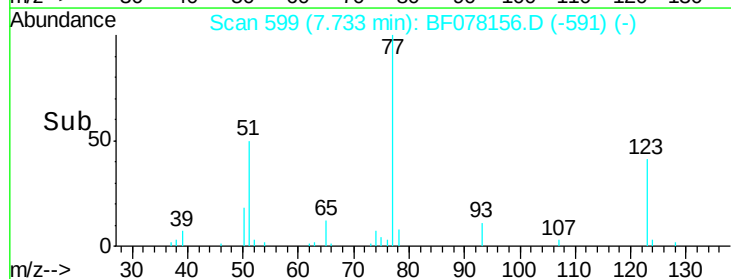
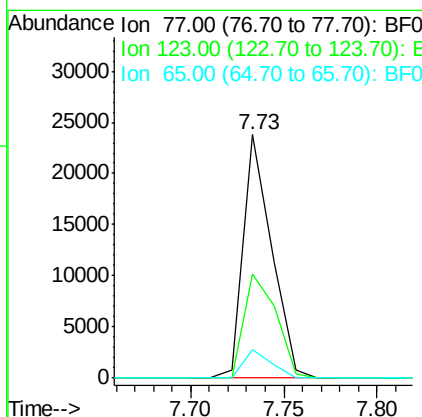
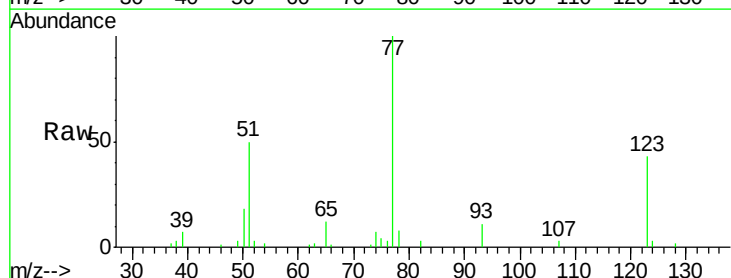
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

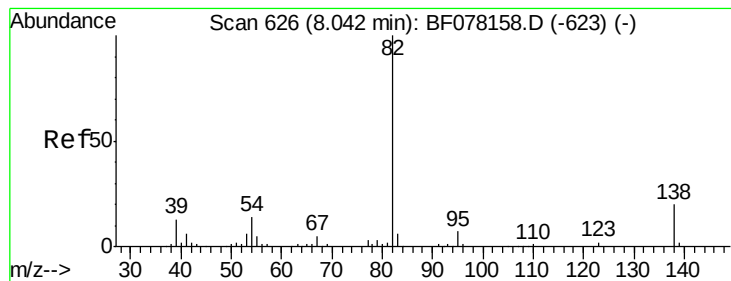
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.8	47.8
54	51.2	41.5	62.3



#24
 Nitrobenzene
 Concen: 10.30 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	46.9	70.3#
65	12.0	9.5	14.3





#25

Isophorone

Concen: 9.83 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

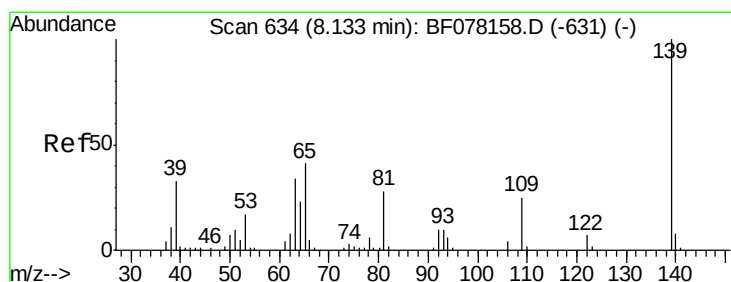
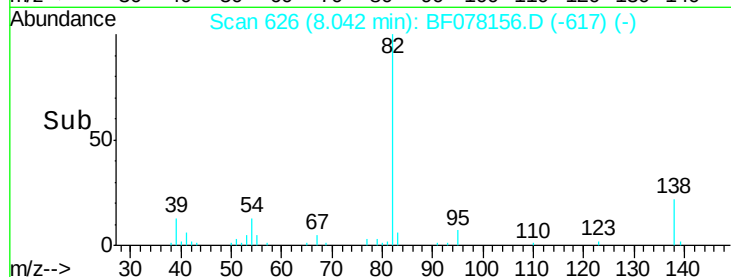
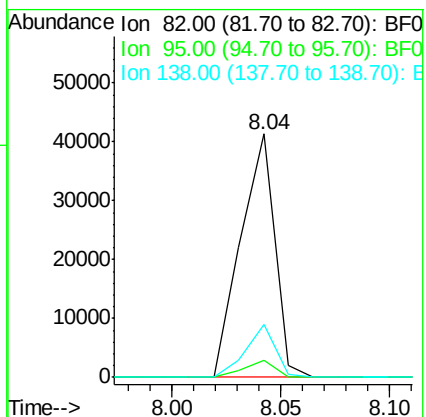
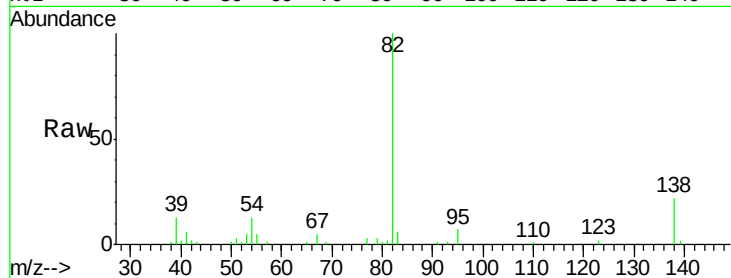
Tgt Ion: 82 Resp: 44824

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 21.8 15.8 23.8



#26

2-Nitrophenol

Concen: 9.34 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

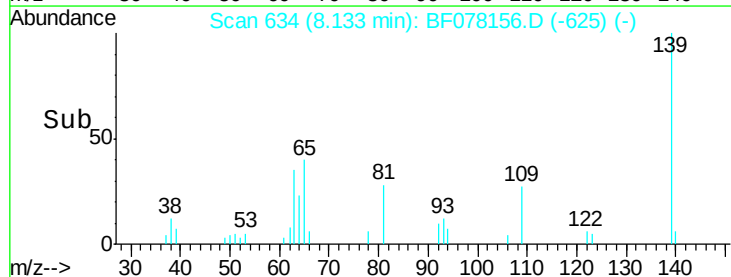
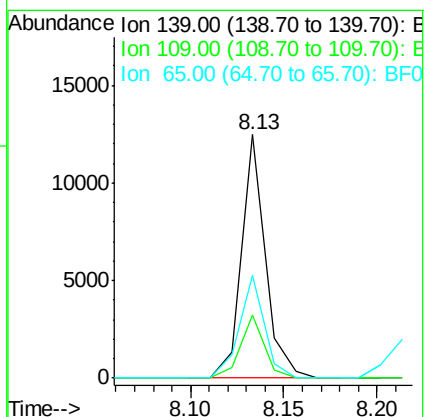
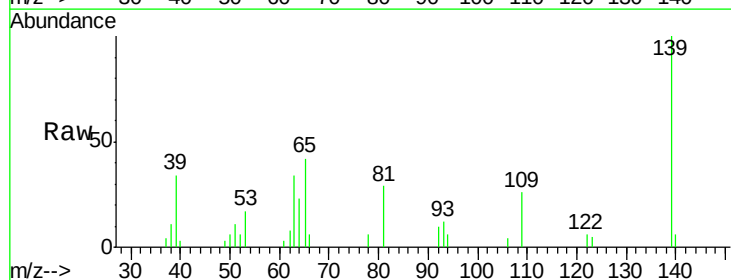
Tgt Ion: 139 Resp: 11120

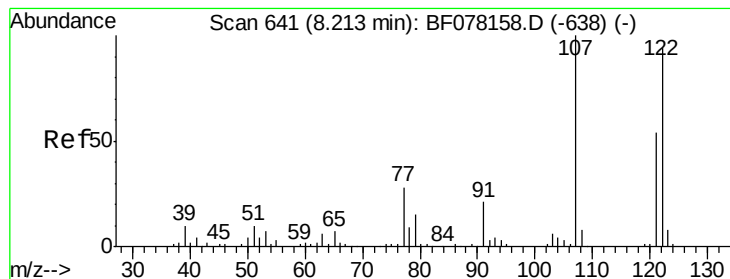
Ion Ratio Lower Upper

139 100

109 26.0 19.8 29.8

65 42.4 32.7 49.1

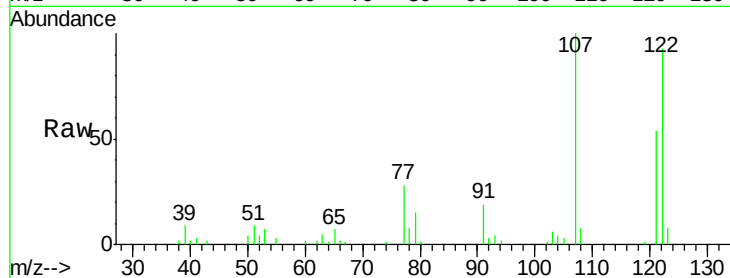




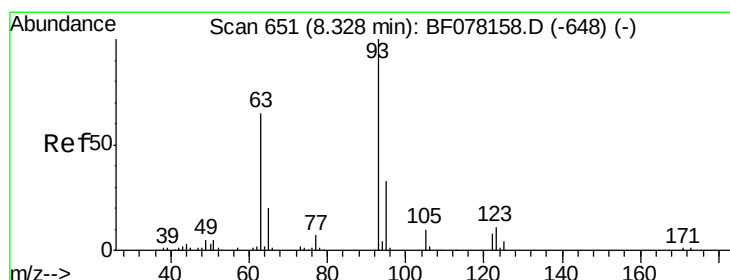
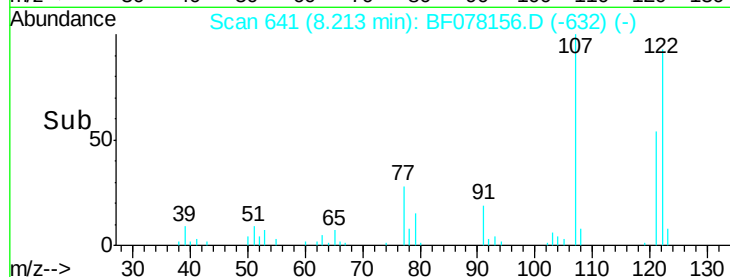
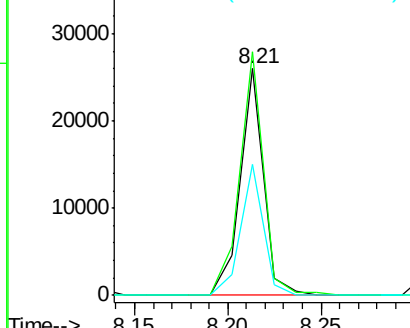
#27
 2,4-Dimethylphenol
 Concen: 10.40 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 122 Resp: 22586
 Ion Ratio Lower Upper
 122 100
 107 107.4 84.6 127.0
 121 57.7 46.0 69.0

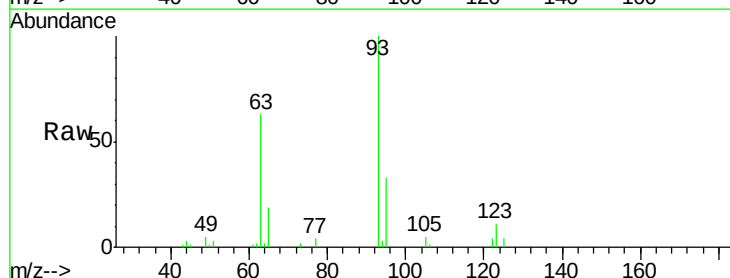


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

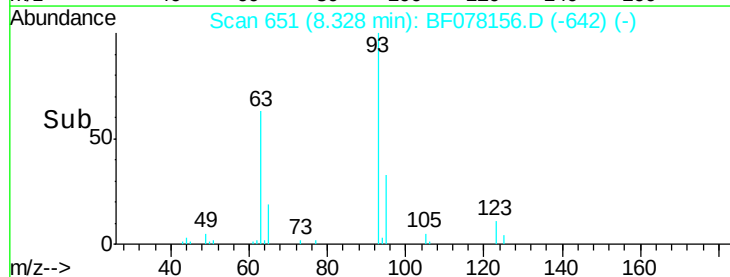
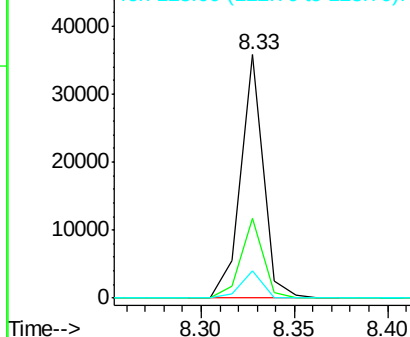


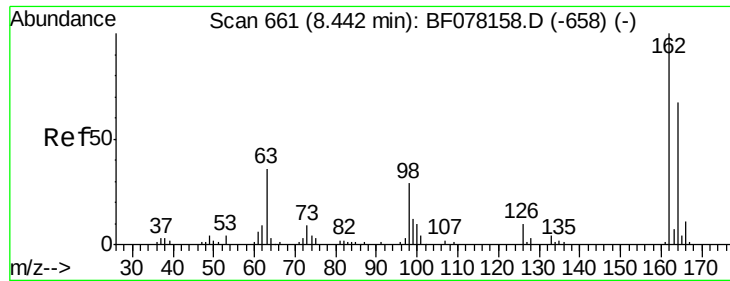
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.84 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion: 93 Resp: 30268
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 11.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

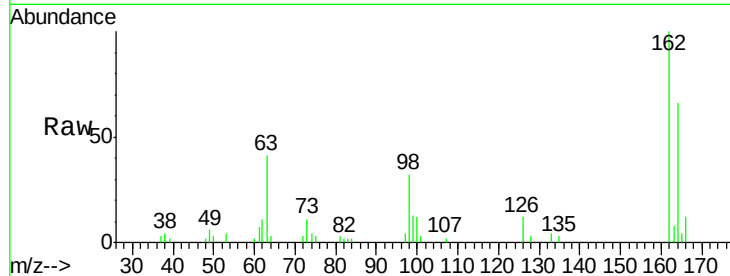




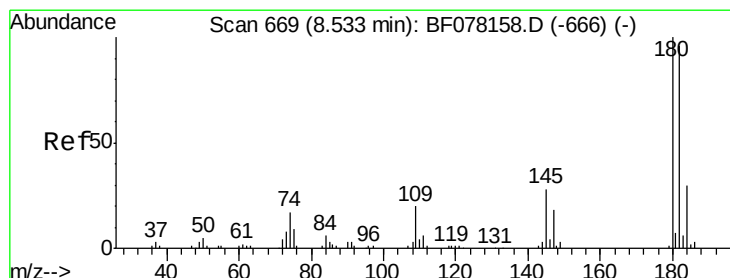
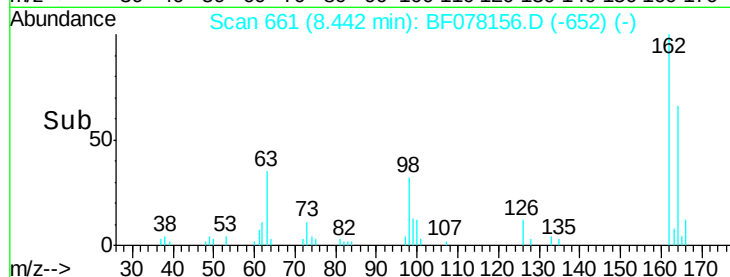
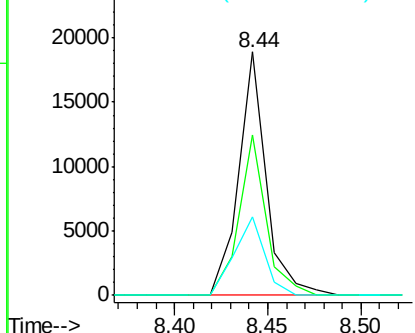
#29
 2,4-Dichlorophenol
 Concen: 9.52 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 19530
 Ion Ratio Lower Upper
 162 100
 164 66.0 47.0 87.0
 98 32.1 9.2 49.2

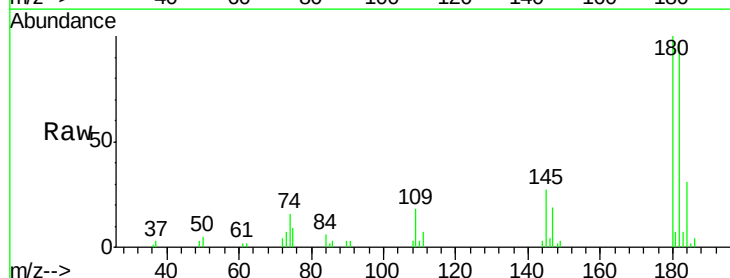


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

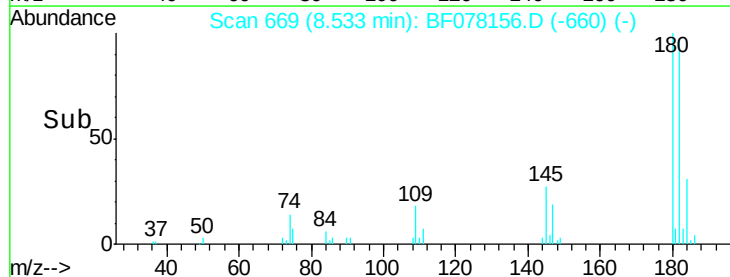
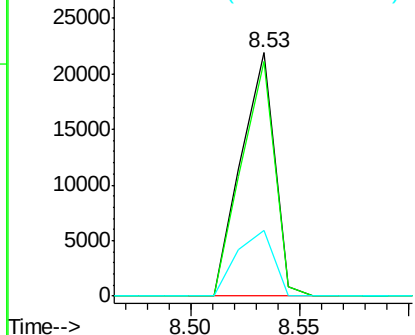


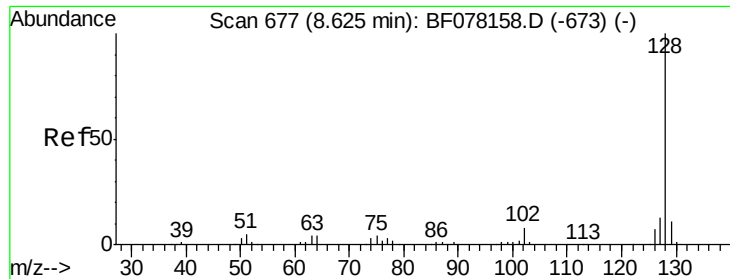
#30
 1,2,4-Trichlorobenzene
 Concen: 10.20 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:180 Resp: 23431
 Ion Ratio Lower Upper
 180 100
 182 96.5 76.9 115.3
 145 27.0 22.5 33.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

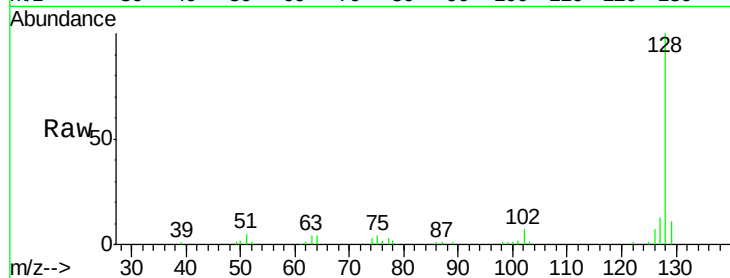




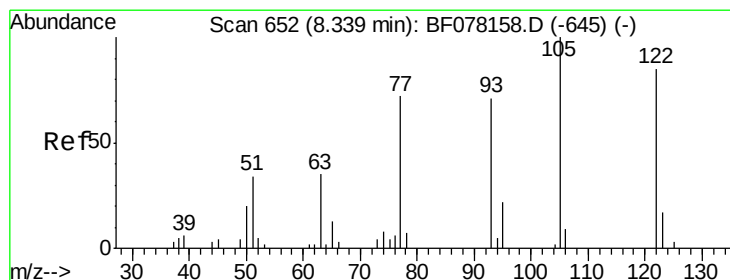
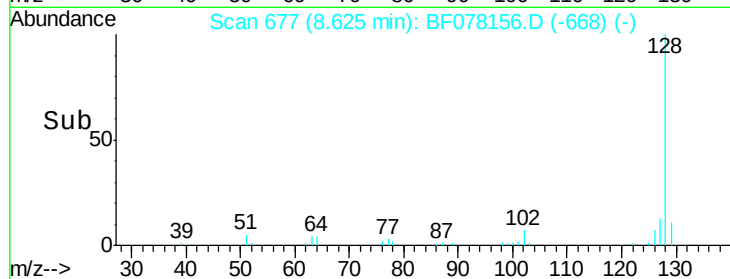
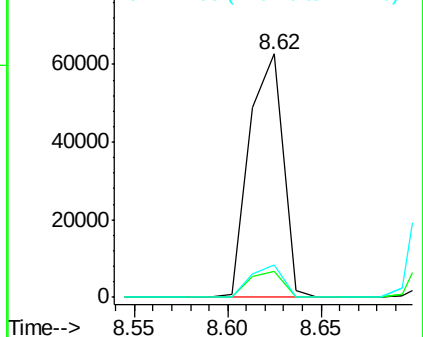
#31
Naphthalene
Concen: 10.34 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 78152
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 10.7 16.1

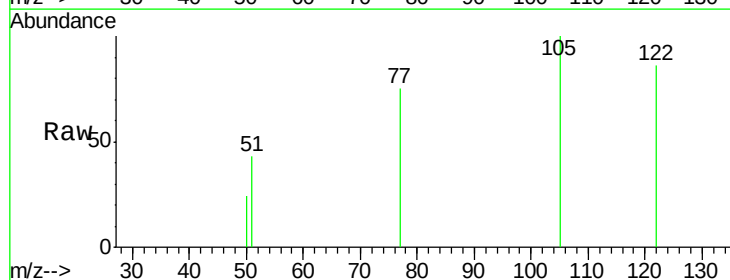


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

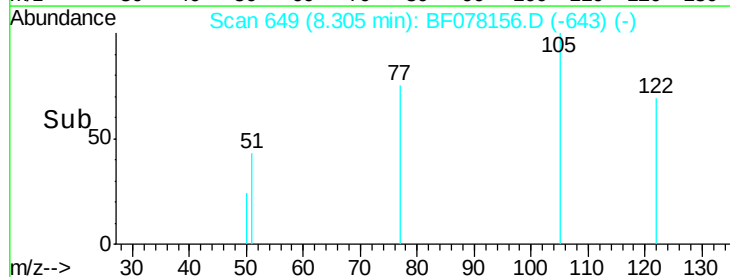
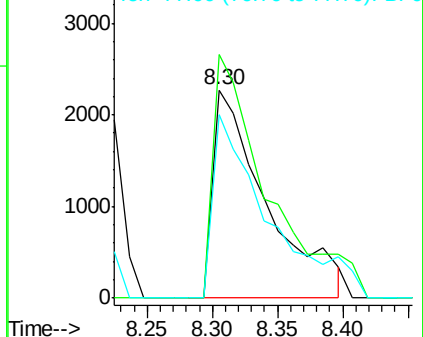


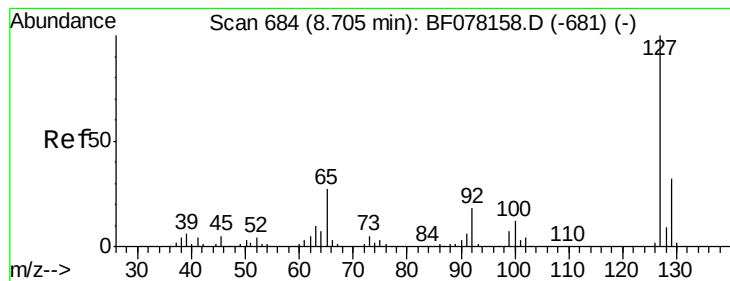
#32
Benzoic acid
Concen: 6.33 ng
RT: 8.30 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:122 Resp: 6504
Ion Ratio Lower Upper
122 100
105 116.8 96.1 136.1
77 88.1 64.1 104.1



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: 10.58 ng

RT: 8.70 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 32669

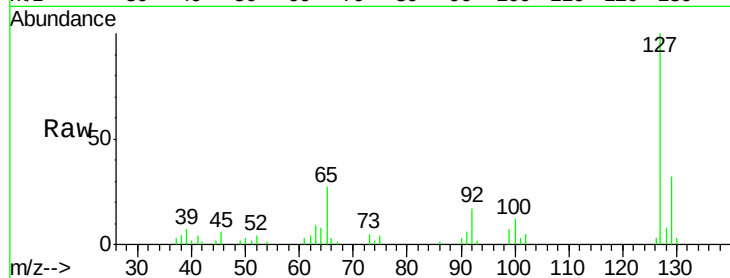
Ion Ratio Lower Upper

127 100

129 32.2 25.5 38.3

65 27.1 21.7 32.5

92 17.0 14.6 21.8

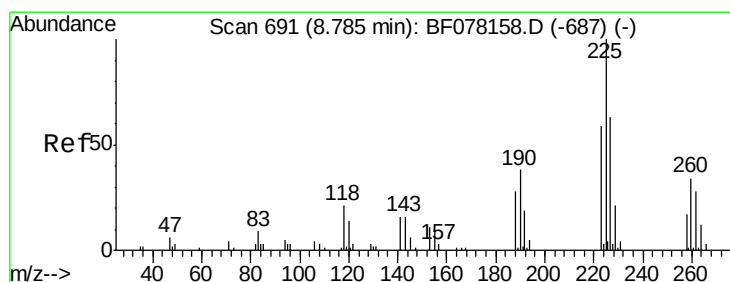
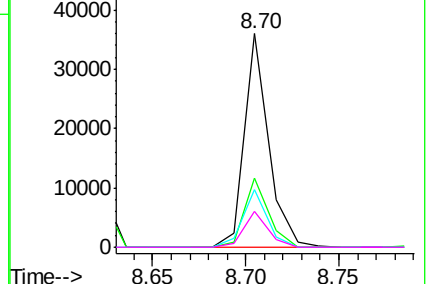
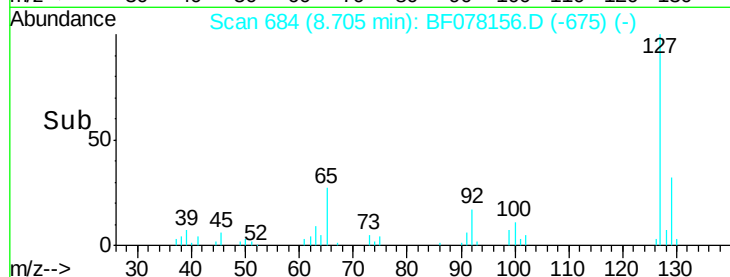


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 10.03 ng

RT: 8.77 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

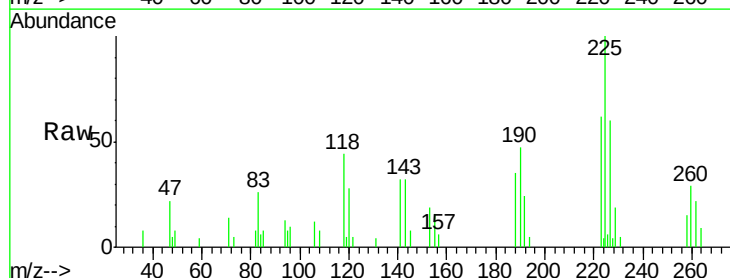
Tgt Ion:225 Resp: 13067

Ion Ratio Lower Upper

225 100

223 62.0 47.5 71.3

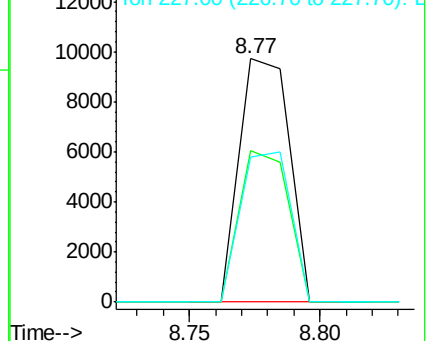
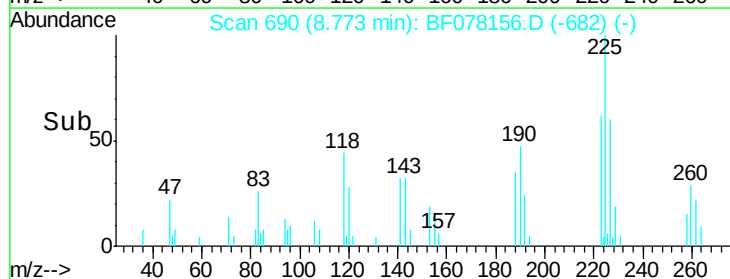
227 59.6 50.2 75.2

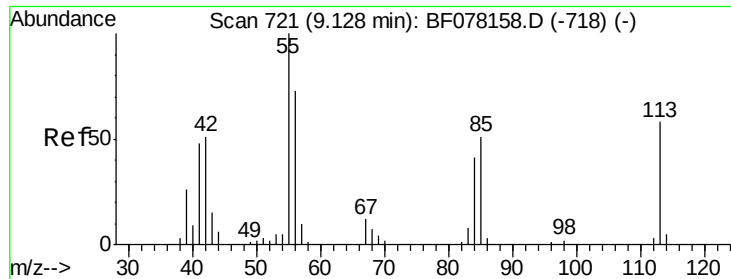


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

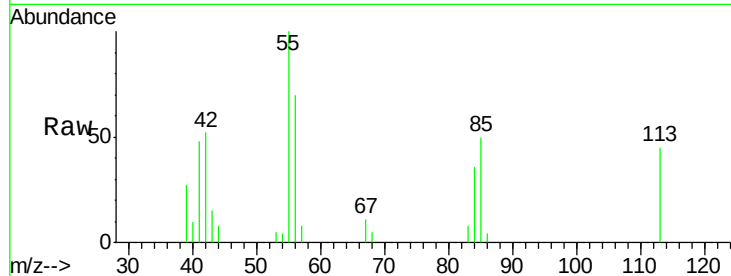




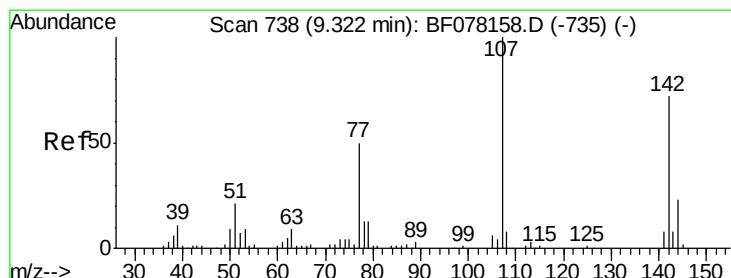
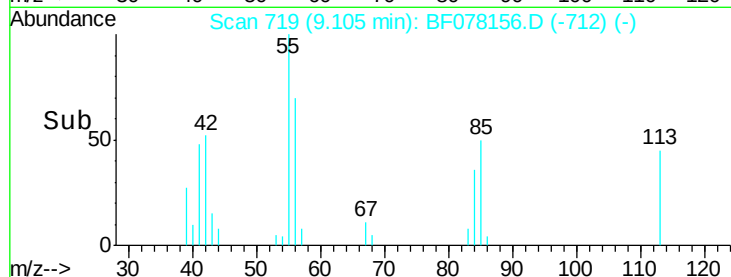
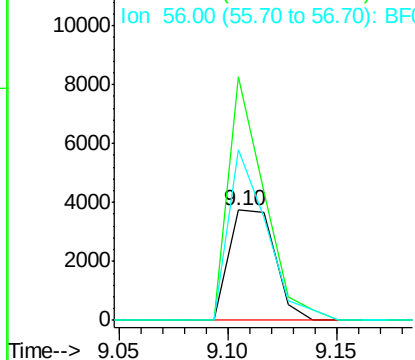
#35
 Caprolactam
 Concen: 8.97 ng
 RT: 9.10 min Scan# 719
 Delta R.T. -0.02 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 5436
 Ion Ratio Lower Upper
 113 100
 55 221.0 151.9 191.9#
 56 154.5 106.1 146.1#

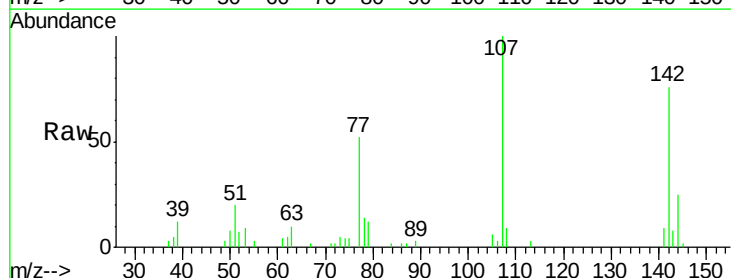


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

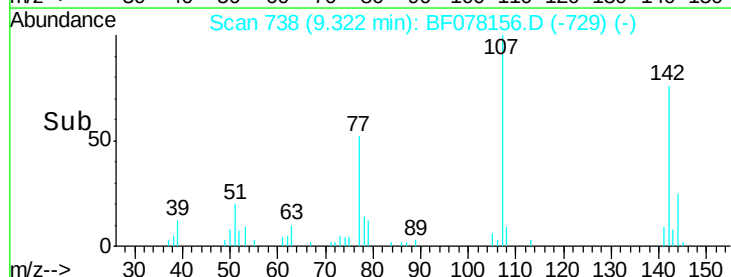
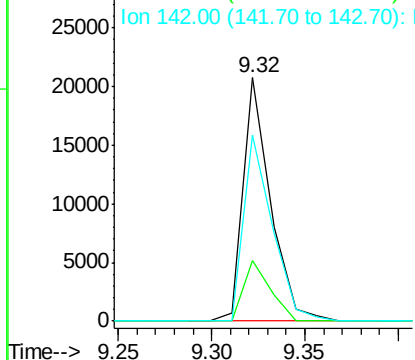


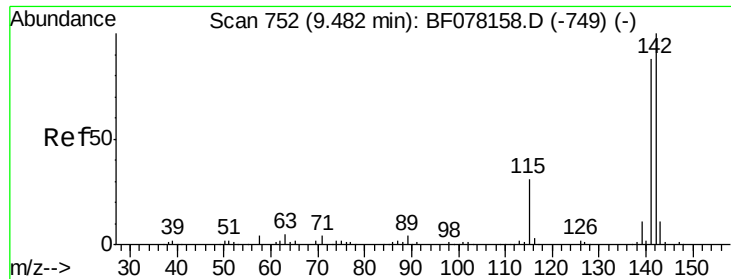
#36
 4-Chloro-3-methylphenol
 Concen: 10.20 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:107 Resp: 21222
 Ion Ratio Lower Upper
 107 100
 144 24.9 18.2 27.2
 142 76.3 58.0 87.0



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

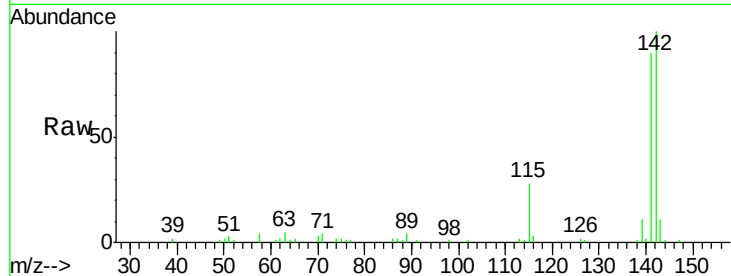




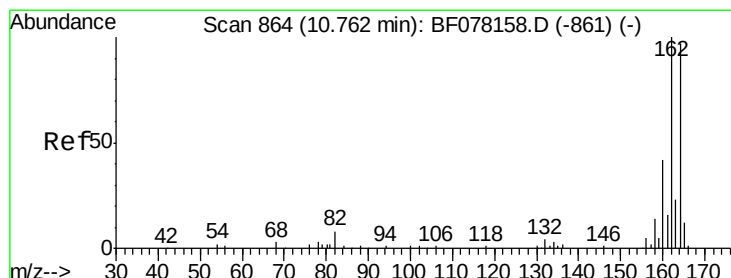
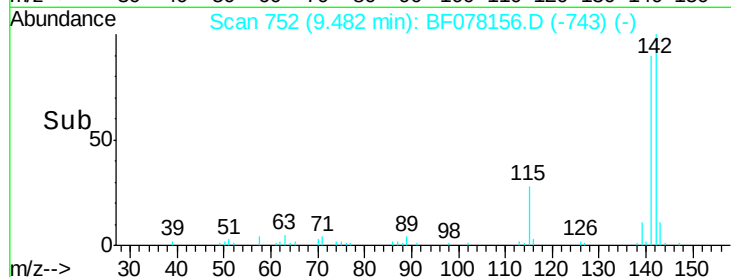
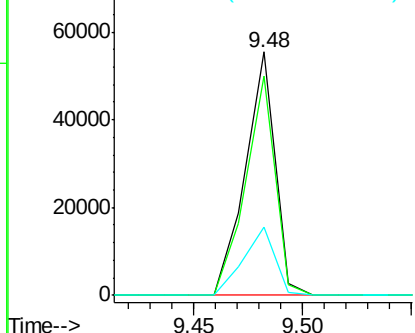
#37
 2-Methylnaphthalene
 Concen: 10.41 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 52819
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.3 105.5
 115 28.3 24.6 37.0

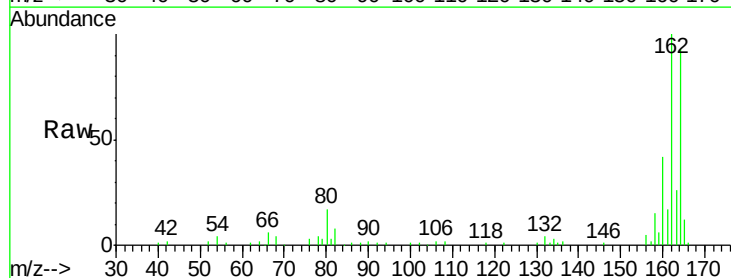


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

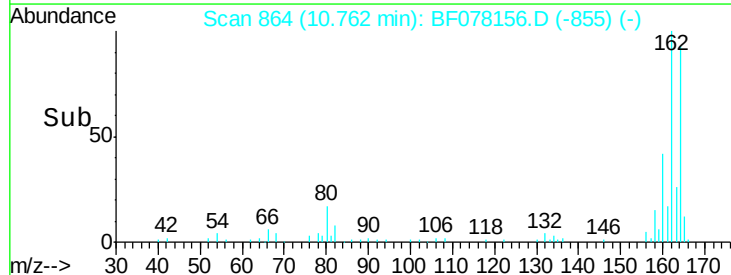
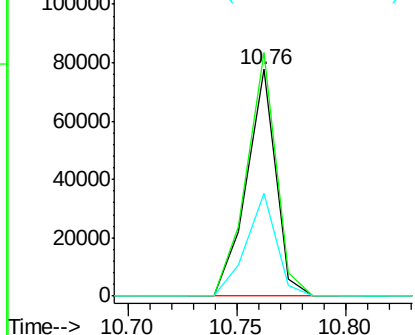


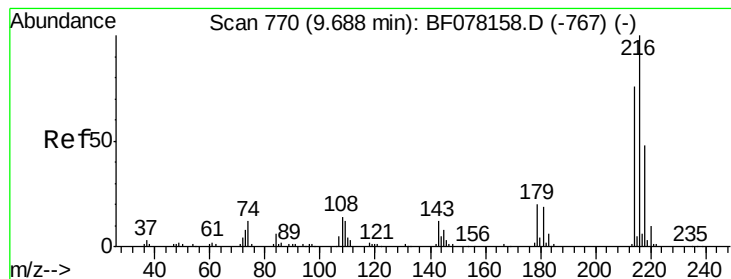
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:164 Resp: 72731
 Ion Ratio Lower Upper
 164 100
 162 107.3 82.2 123.2
 160 45.3 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.58 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 23159

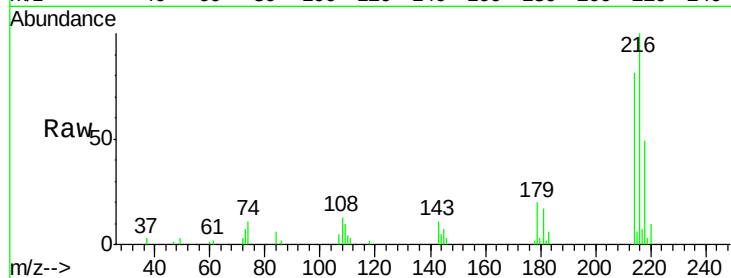
Ion Ratio Lower Upper

216 100

214 78.4 62.0 93.0

179 21.6 17.3 25.9

108 18.4 14.6 21.8

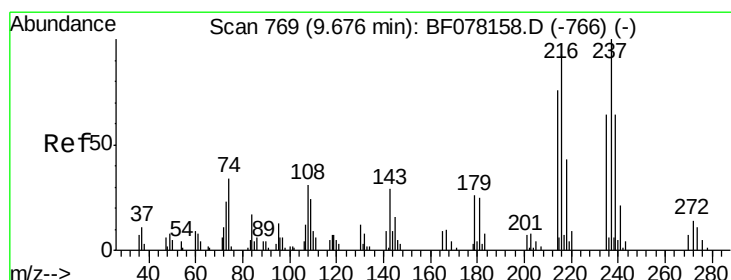
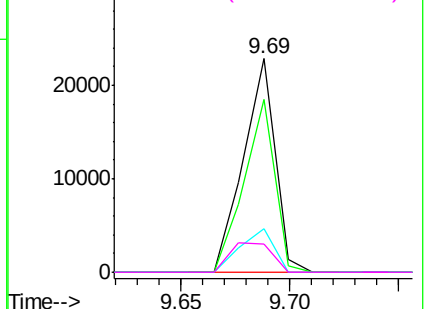
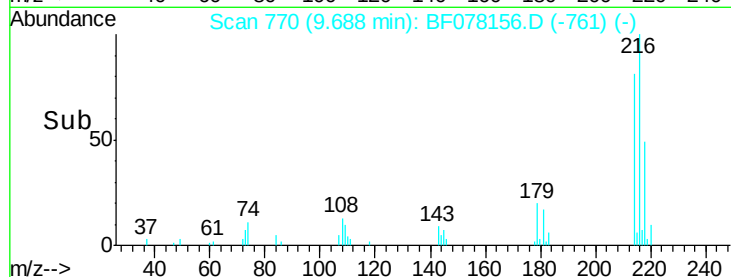


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 6.19 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

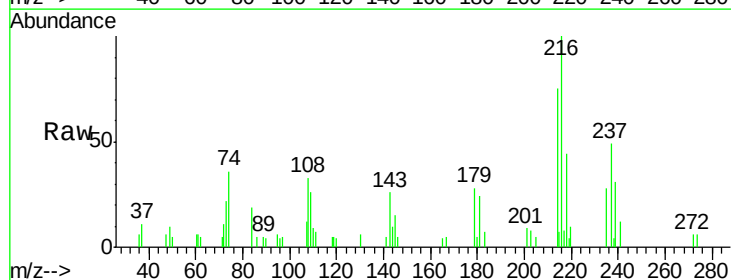
Tgt Ion:237 Resp: 5587

Ion Ratio Lower Upper

237 100

235 56.8 44.1 84.1

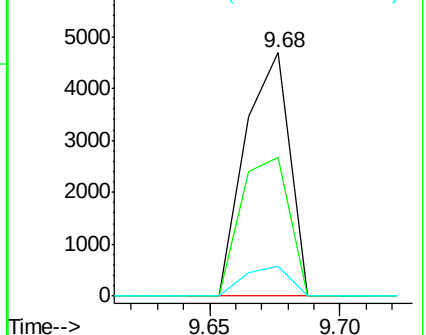
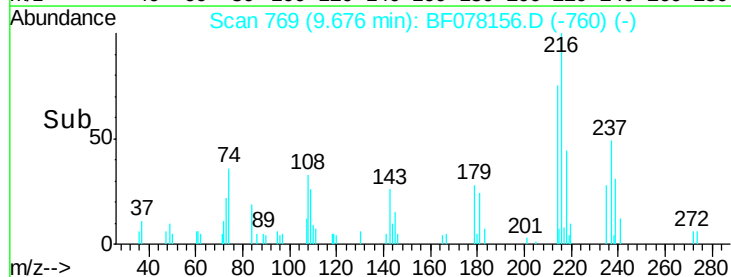
272 12.3 0.0 34.4

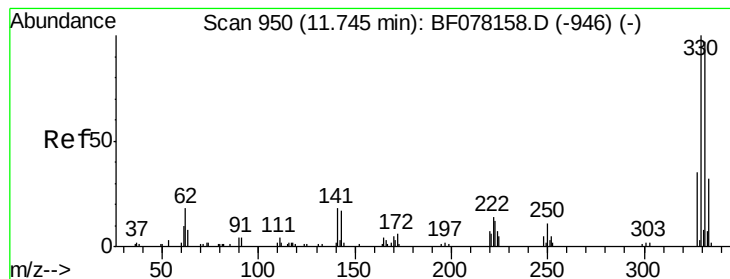


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

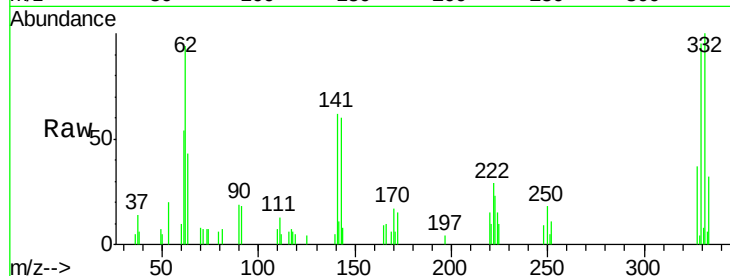




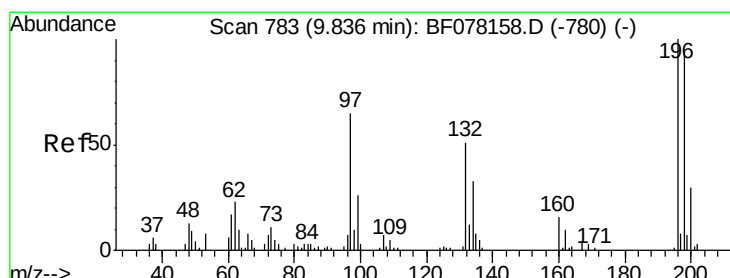
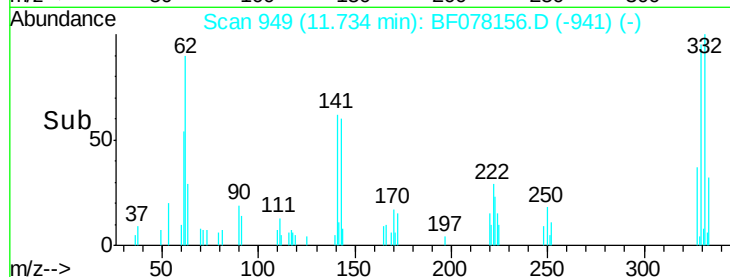
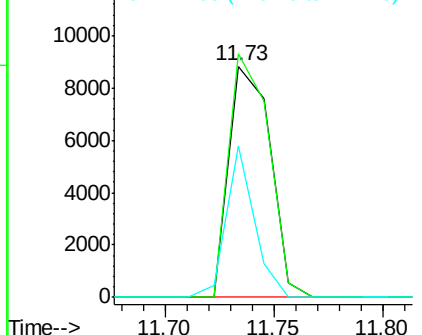
#41
 2,4,6-Tribromophenol
 Concen: 16.99 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 11661
 Ion Ratio Lower Upper
 330 100
 332 102.1 78.6 117.8
 141 44.3 31.2 46.8

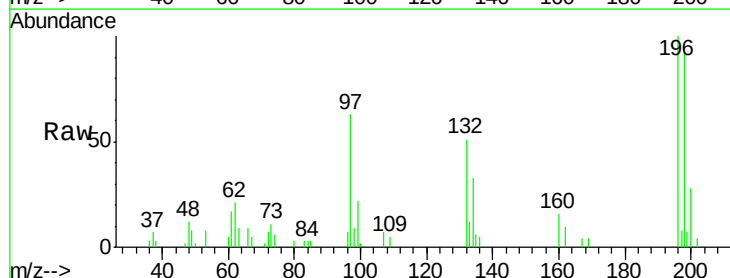


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

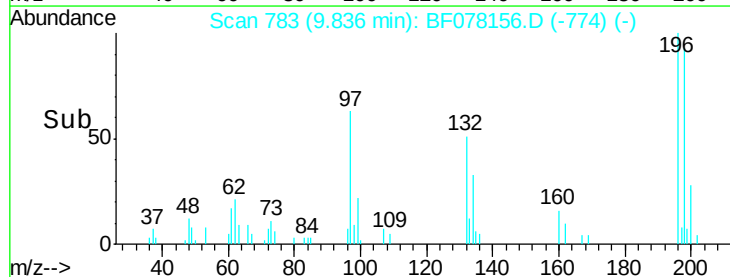
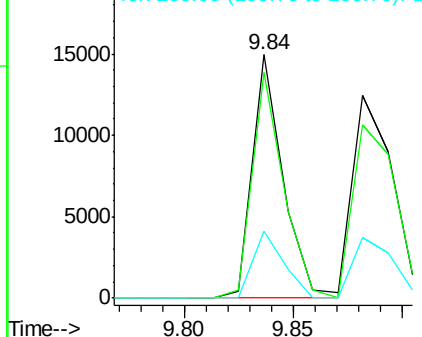


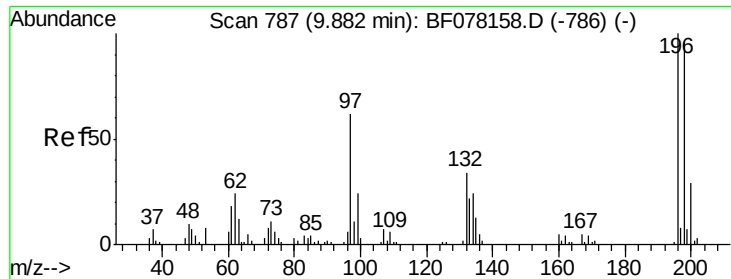
#42
 2,4,6-Trichlorophenol
 Concen: 9.89 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:196 Resp: 14740
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.4 113.2
 200 27.7 24.0 36.0



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

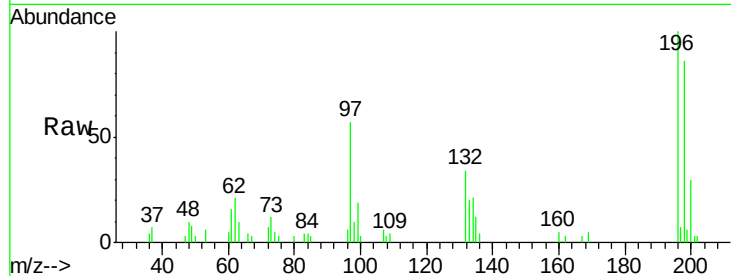




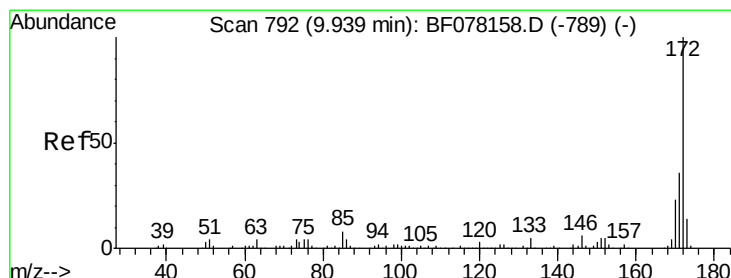
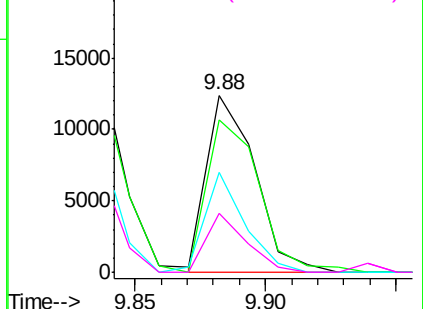
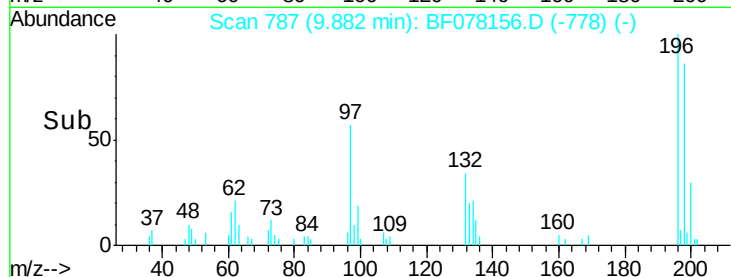
#43
 2,4,5-Trichlorophenol
 Concen: 9.96 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 16057
 Ion Ratio Lower Upper
 196 100
 198 85.7 76.6 115.0
 97 56.6 50.6 75.8
 132 33.5 27.7 41.5

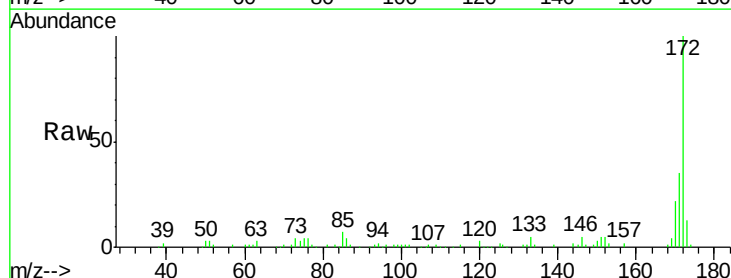


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

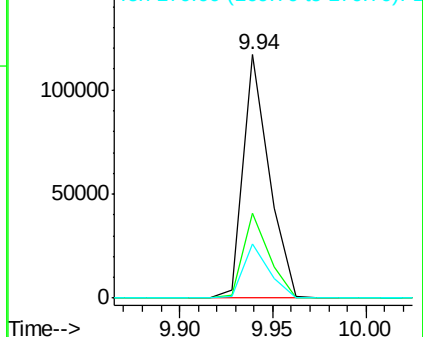
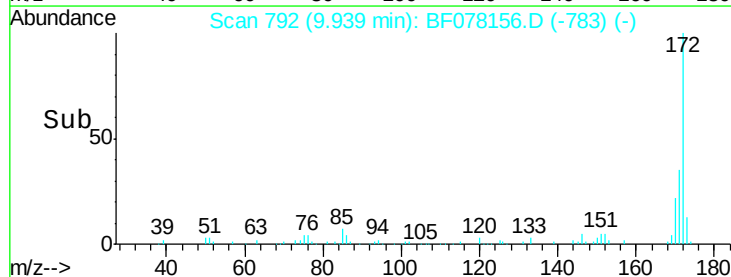


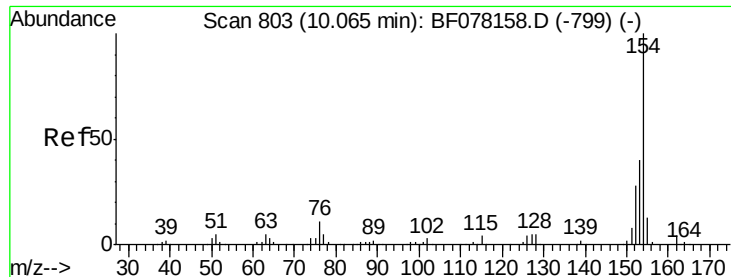
#44
 2-Fluorobiphenyl
 Concen: 22.66 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:172 Resp: 113042
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 22.5 18.5 27.7



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

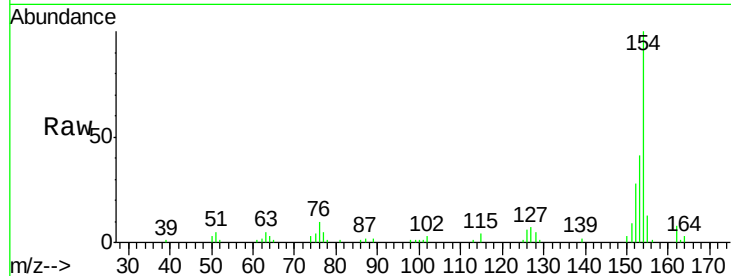




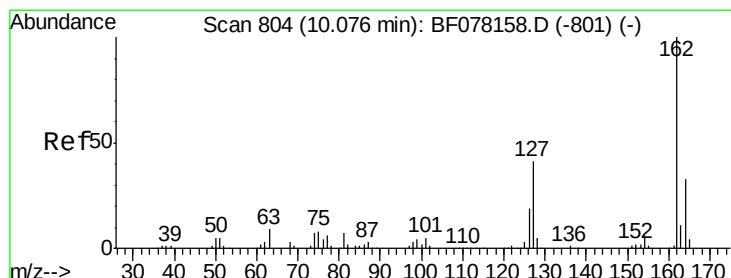
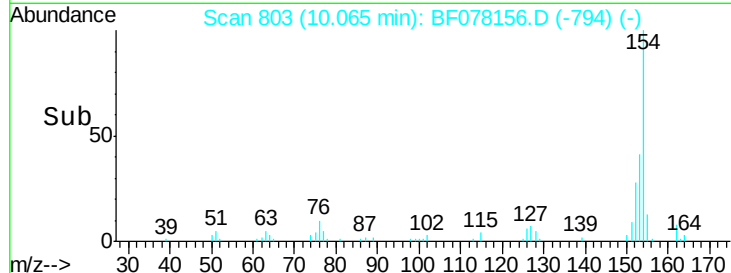
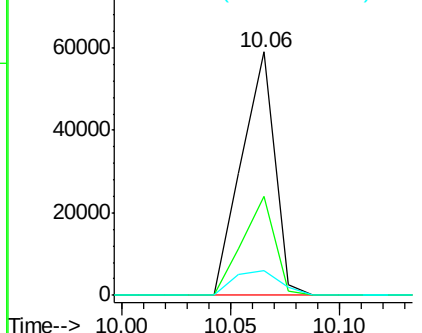
#45
1,1'-Biphenyl
Concen: 10.72 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:154 Resp: 62508
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 10.1 0.0 30.6

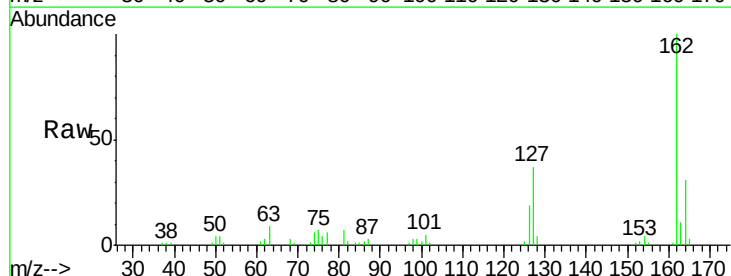


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

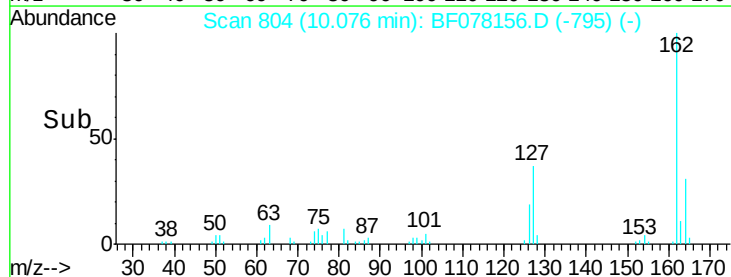
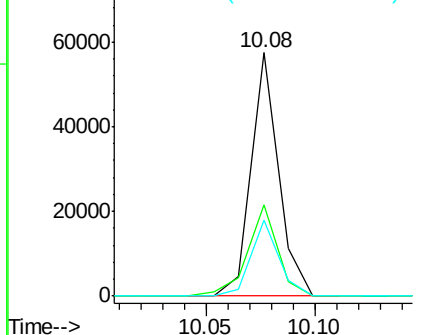


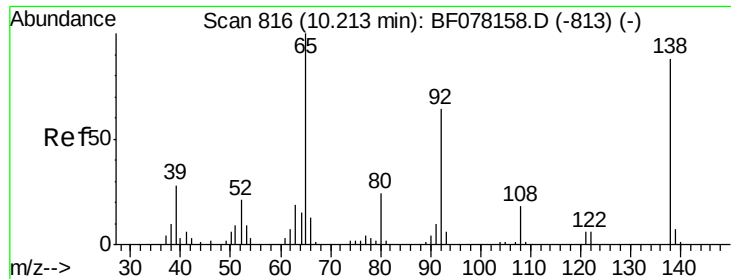
#46
2-Chloronaphthalene
Concen: 10.64 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:162 Resp: 50360
Ion Ratio Lower Upper
162 100
127 37.4 32.6 49.0
164 31.3 26.0 39.0



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

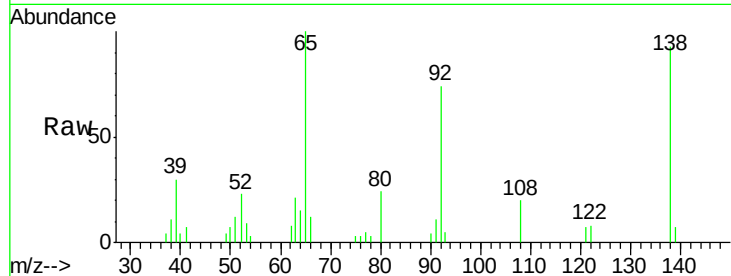




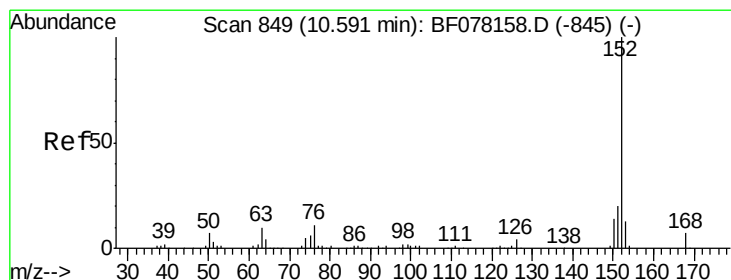
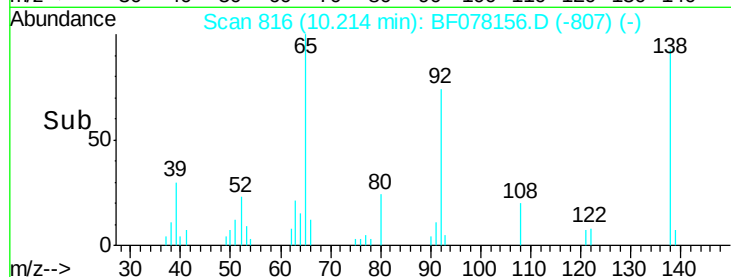
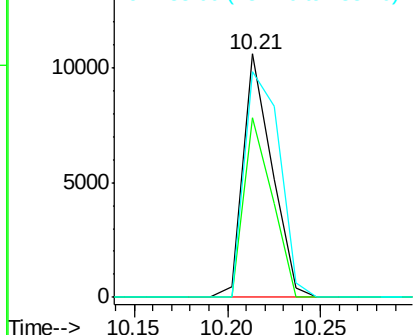
#47
2-Nitroaniline
Concen: 9.73 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 11389
Ion Ratio Lower Upper
65 100
92 73.7 51.3 76.9
138 92.7 70.4 105.6

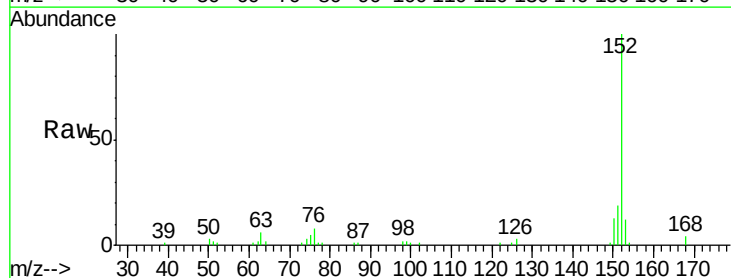


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

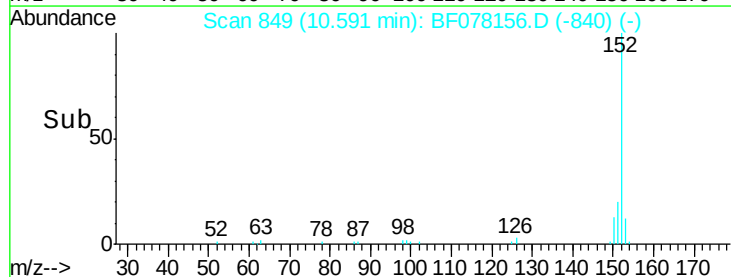
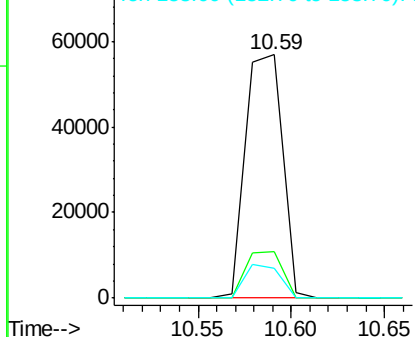


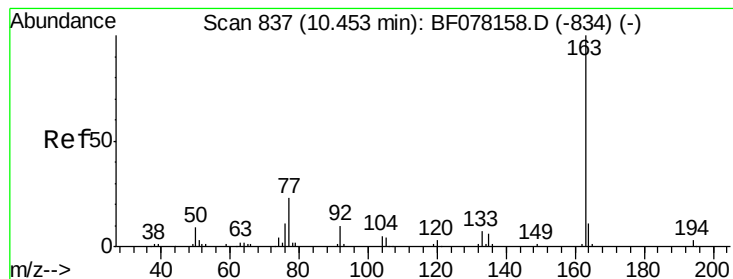
#48
Acenaphthylene
Concen: 9.98 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion: 152 Resp: 78402
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.3 10.2 15.2



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





#49

Dimethylphthalate

Concen: 10.73 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

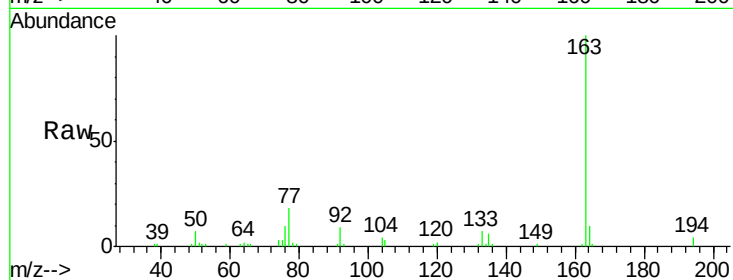
Tgt Ion:163 Resp: 58055

Ion Ratio Lower Upper

163 100

194 3.6 2.3 3.5#

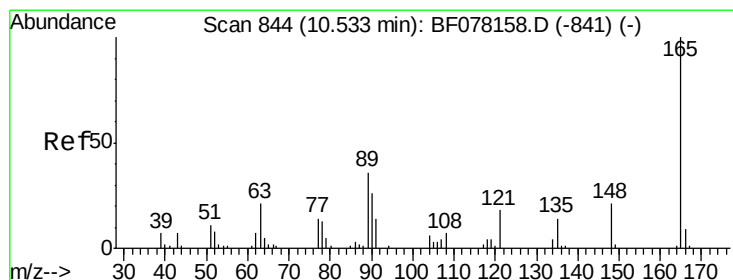
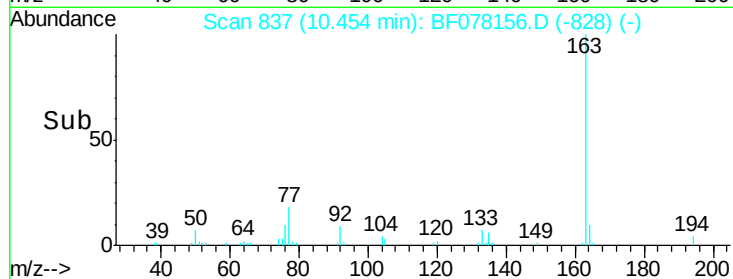
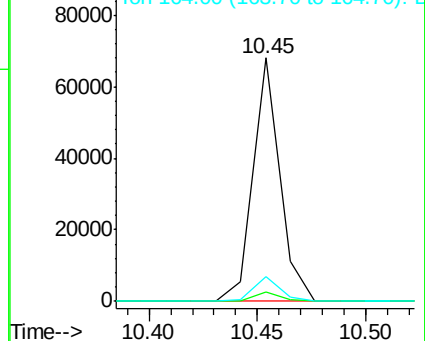
164 10.1 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.97 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

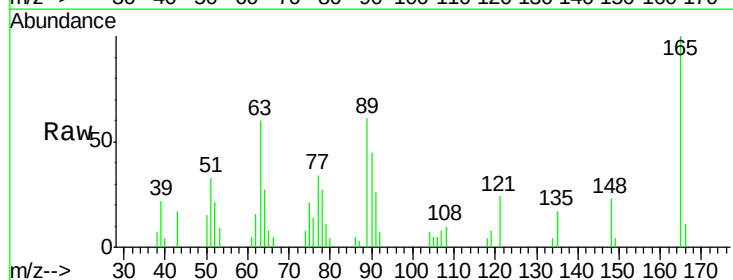
Tgt Ion:165 Resp: 11214

Ion Ratio Lower Upper

165 100

63 60.0 24.1 36.1#

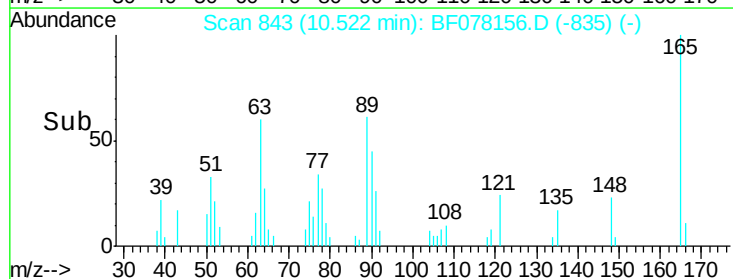
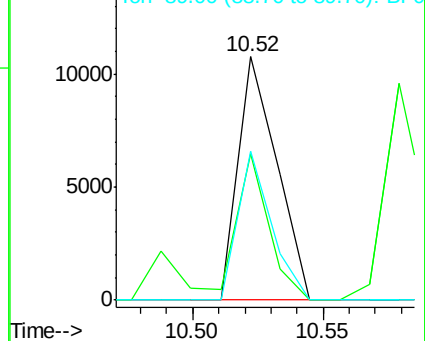
89 61.0 28.9 43.3#

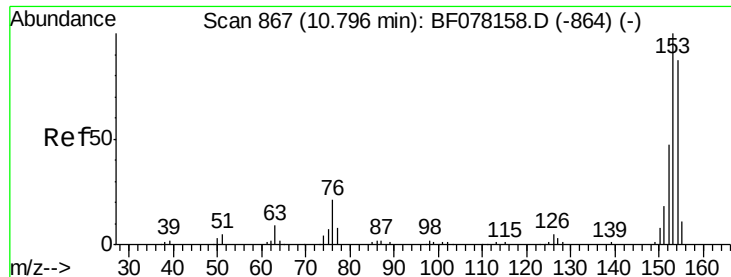


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.07 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

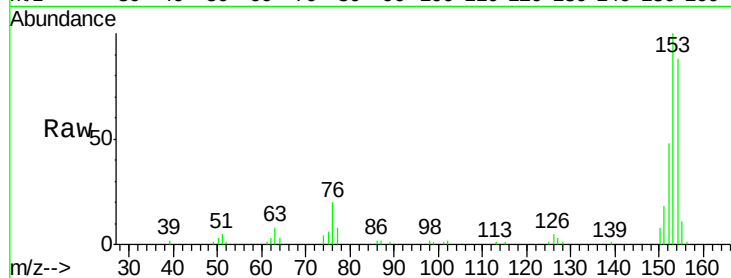
Tgt Ion:154 Resp: 44895

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

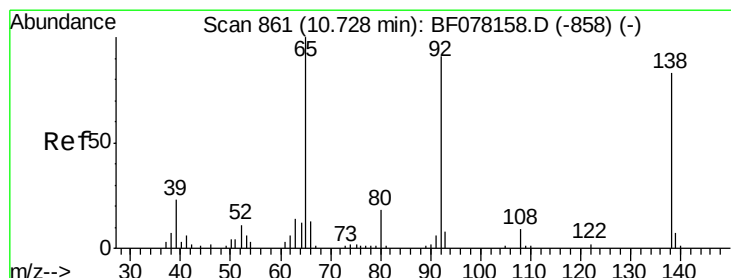
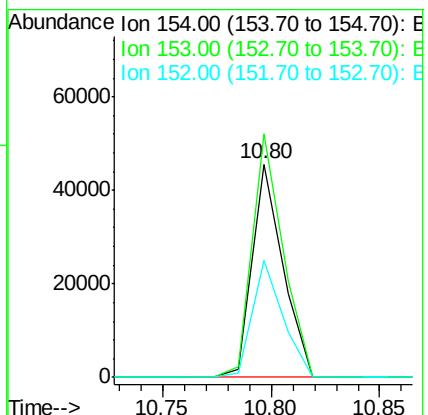
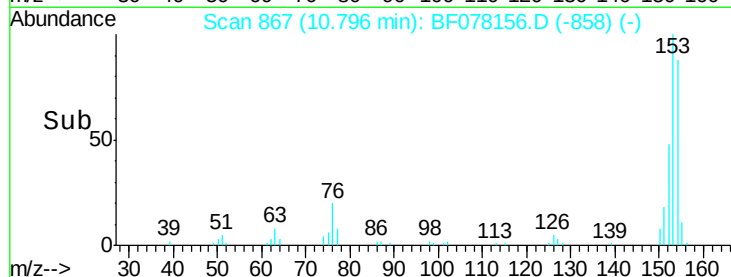
152 54.8 43.0 64.6



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: 10.06 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

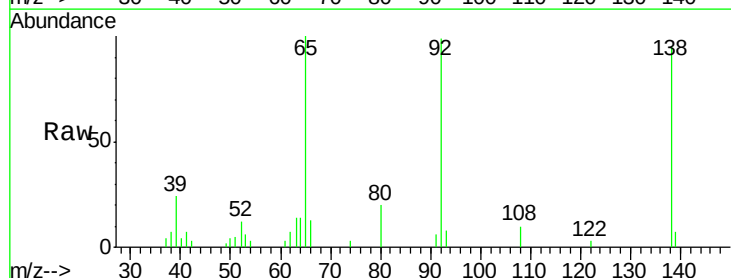
Tgt Ion:138 Resp: 13141

Ion Ratio Lower Upper

138 100

108 10.8 8.2 12.4

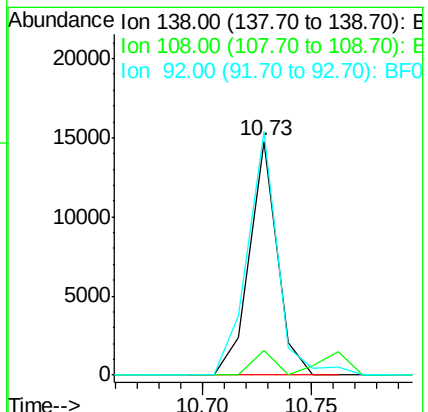
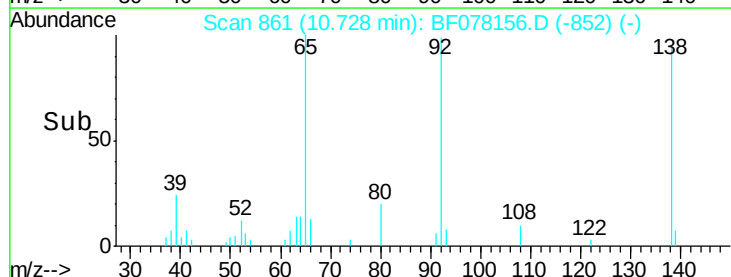
92 104.2 88.4 132.6

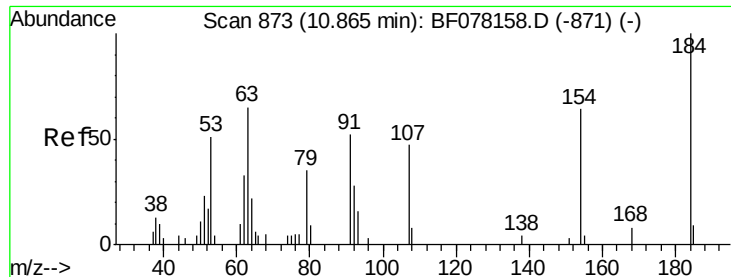


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

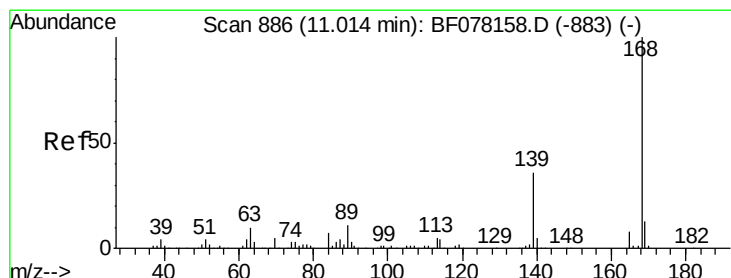
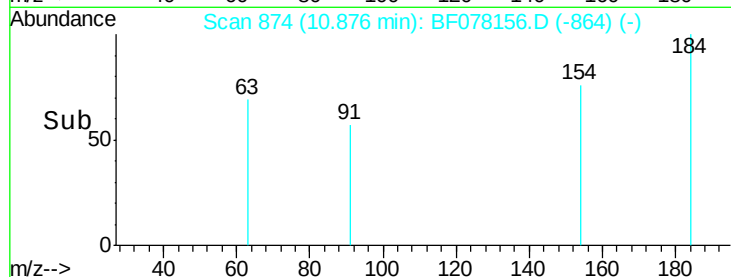
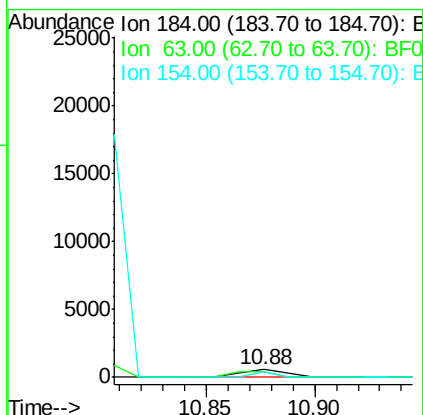
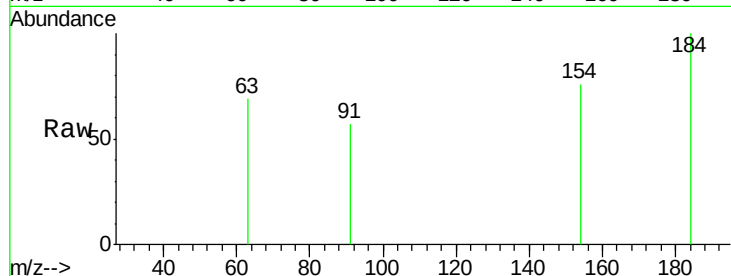




#53
2,4-Dinitrophenol
Concen: 2.54 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

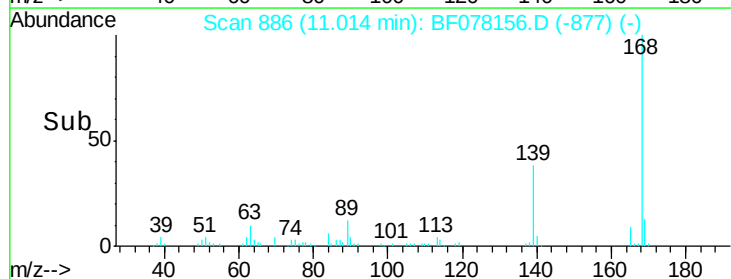
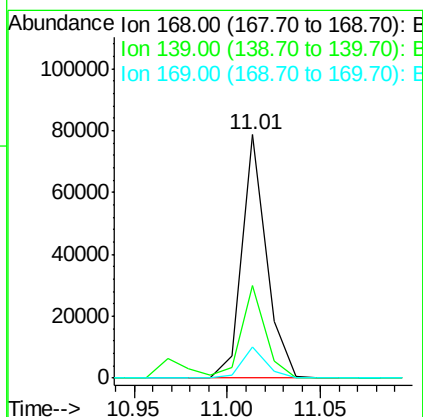
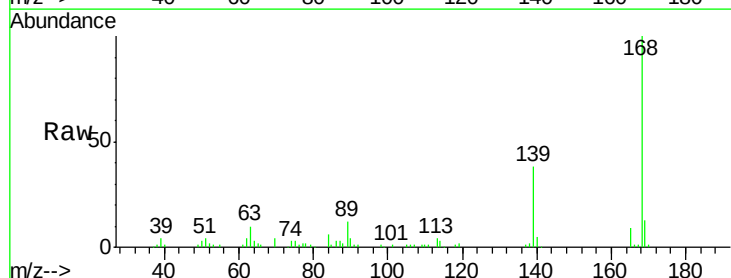
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

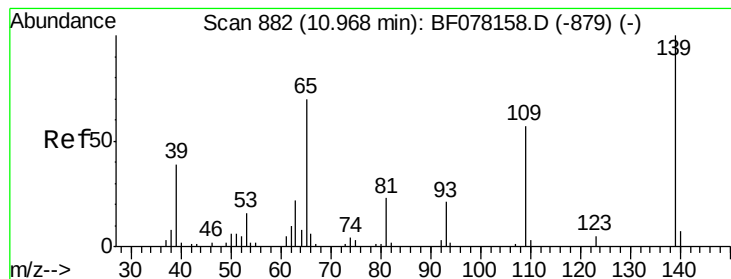
Tgt Ion:184 Resp: 847
Ion Ratio Lower Upper
184 100
63 69.3 51.9 77.9
154 76.2 51.0 76.4



#54
Dibenzofuran
Concen: 10.78 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:168 Resp: 71669
Ion Ratio Lower Upper
168 100
139 37.8 31.0 46.4
169 12.7 10.7 16.1





#55

4-Nitrophenol

Concen: 7.53 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

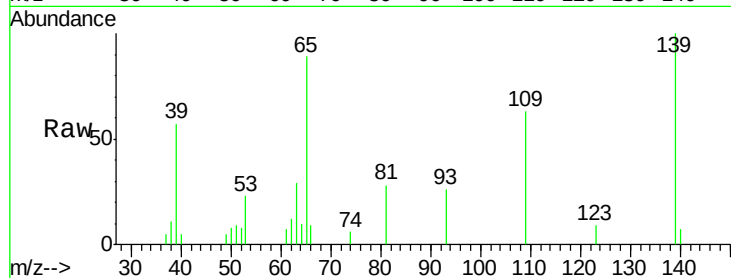
Tgt Ion:139 Resp: 7108

Ion Ratio Lower Upper

139 100

109 63.3 36.7 76.7

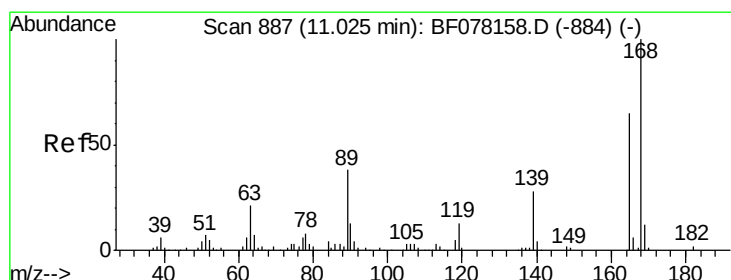
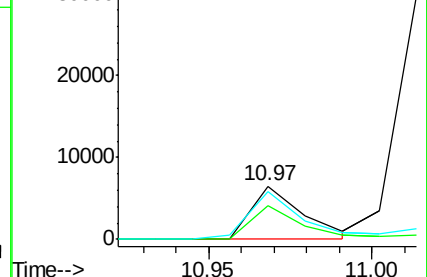
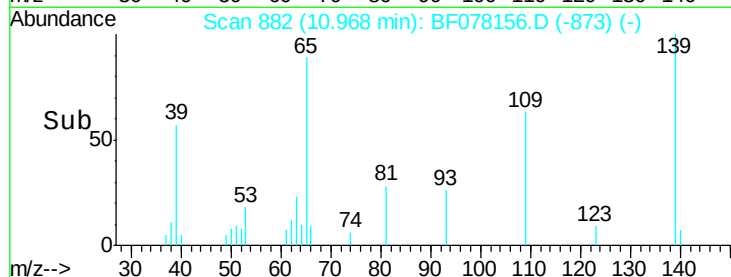
65 89.4 49.9 89.9



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: 9.42 ng

RT: 11.03 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Tgt Ion:165 Resp: 13870

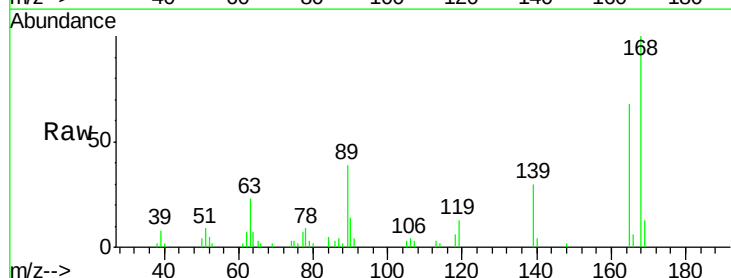
Ion Ratio Lower Upper

165 100

63 34.1 26.5 39.7

89 56.8 46.4 69.6

182 0.0 2.0 3.0#

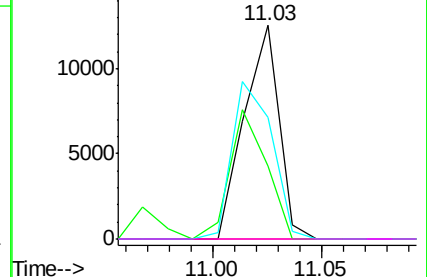
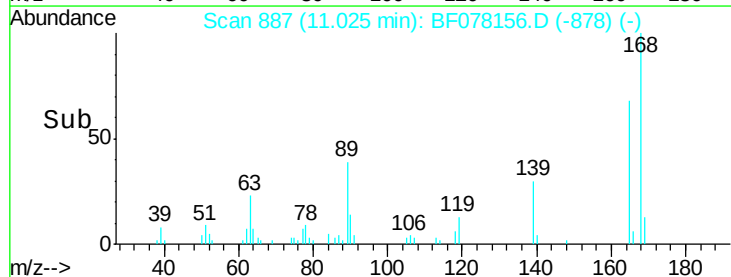


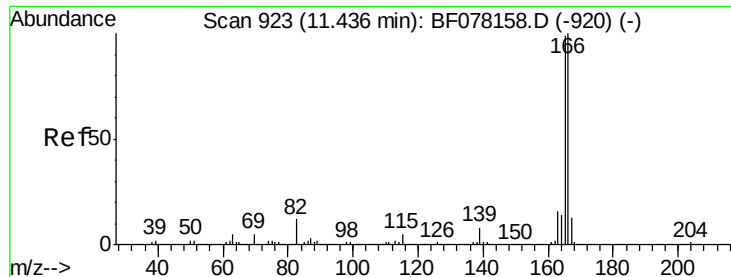
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

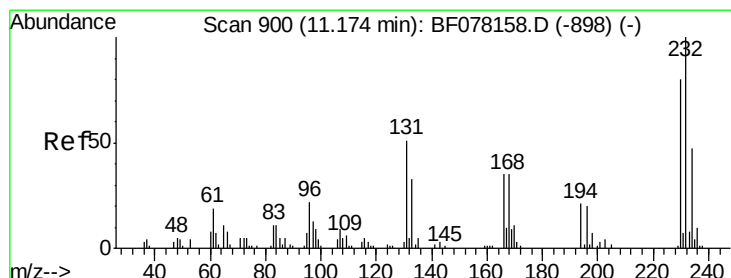
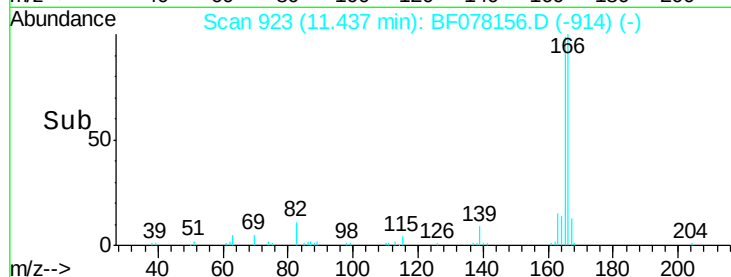
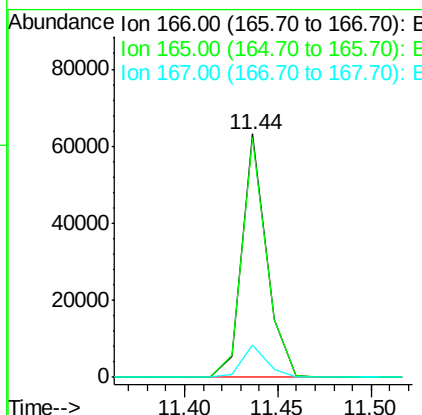
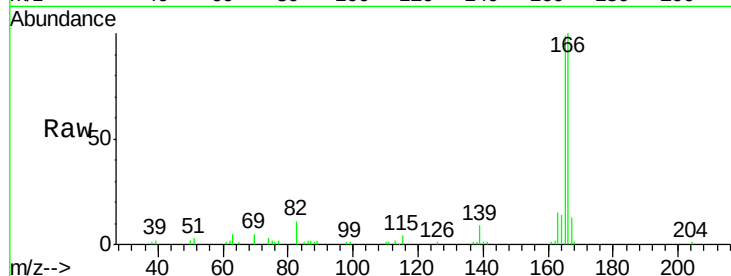




#57
 Fluorene
 Concen: 10.44 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

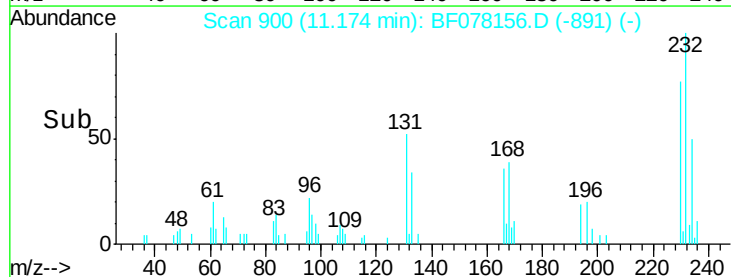
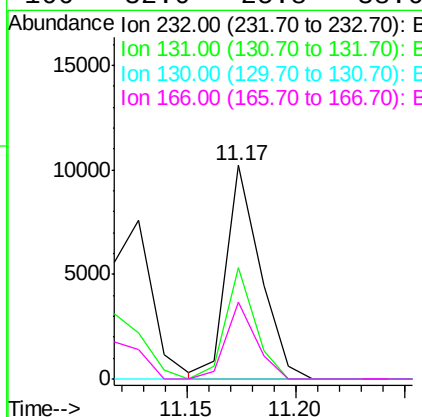
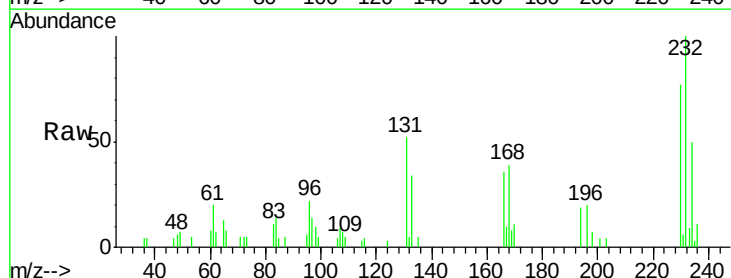
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

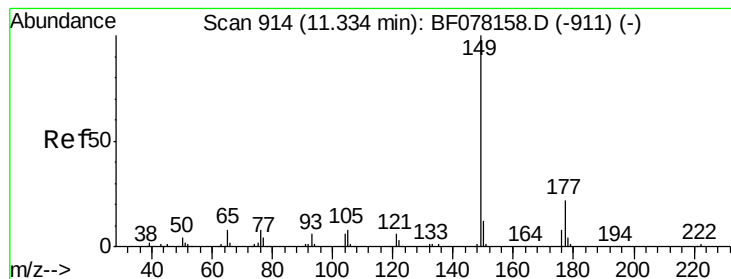
Tgt Ion:166 Resp: 57570
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.9 118.3
 167 13.2 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.93 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:232 Resp: 11038
 Ion Ratio Lower Upper
 232 100
 131 45.6 37.8 56.8
 130 0.0 1.5 2.3#
 166 32.0 25.8 38.6





#59

Diethylphthalate

Concen: 10.30 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

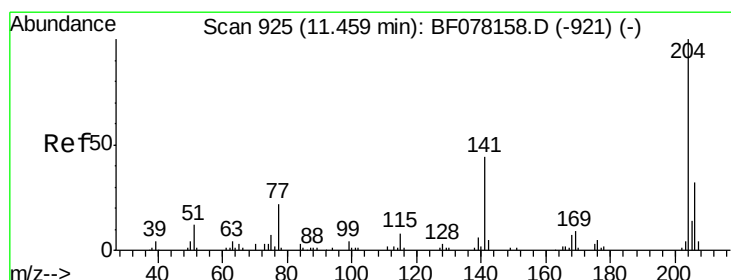
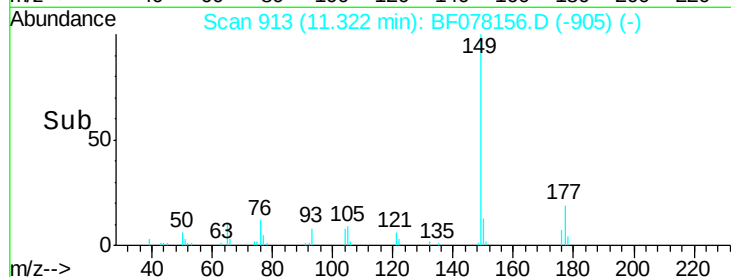
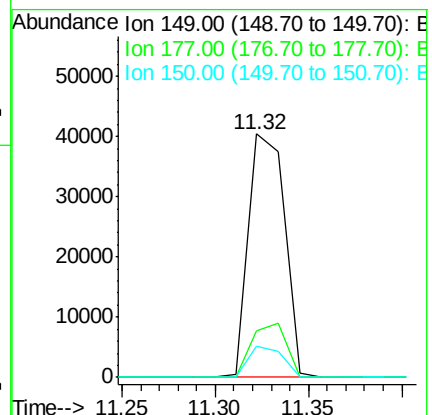
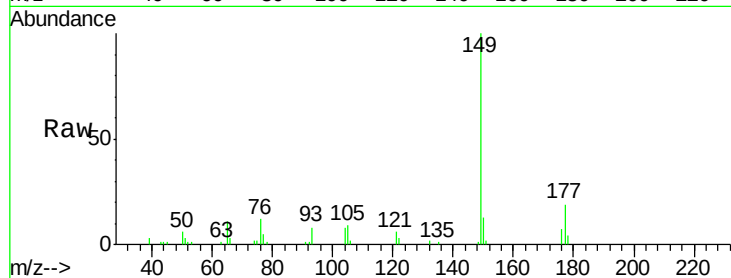
Tgt Ion:149 Resp: 54374

Ion Ratio Lower Upper

149 100

177 19.0 17.4 26.2

150 12.6 9.4 14.2



#60

4-Chlorophenyl-phenylether

Concen: 10.35 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

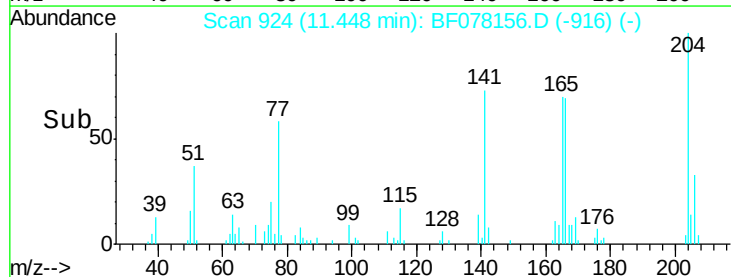
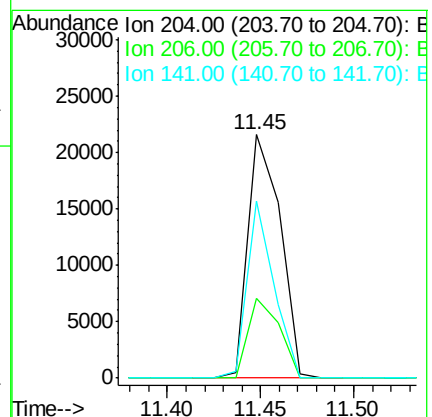
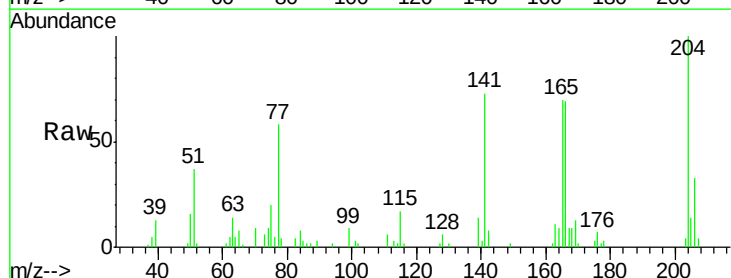
Tgt Ion:204 Resp: 26100

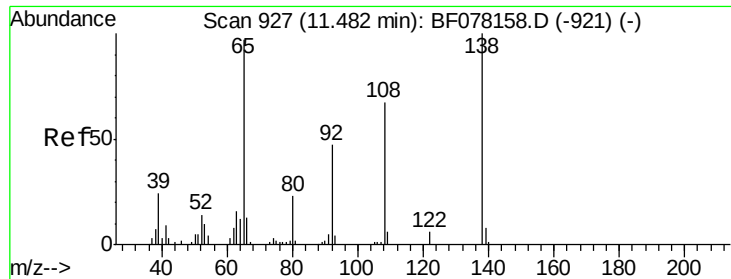
Ion Ratio Lower Upper

204 100

206 32.9 25.6 38.4

141 72.9 35.4 53.0#

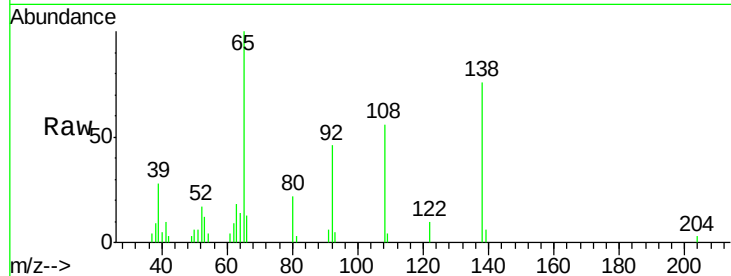




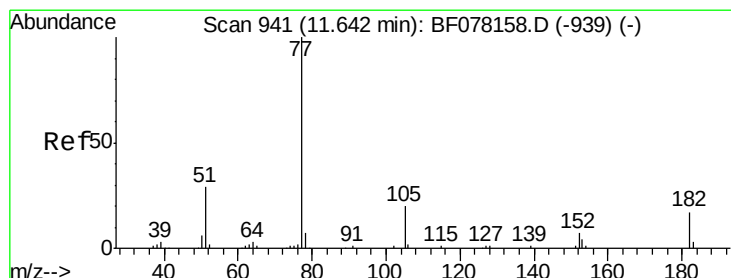
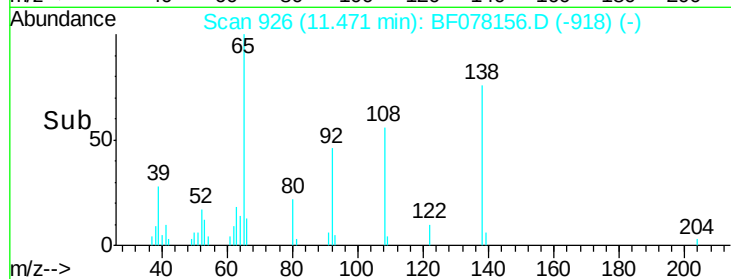
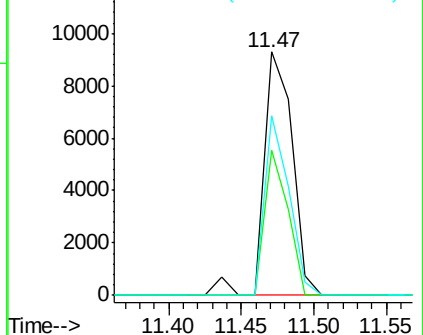
#61
4-Nitroaniline
Concen: 9.56 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 138 Resp: 12524
Ion Ratio Lower Upper
138 100
92 59.8 27.3 67.3
108 74.0 47.2 87.2

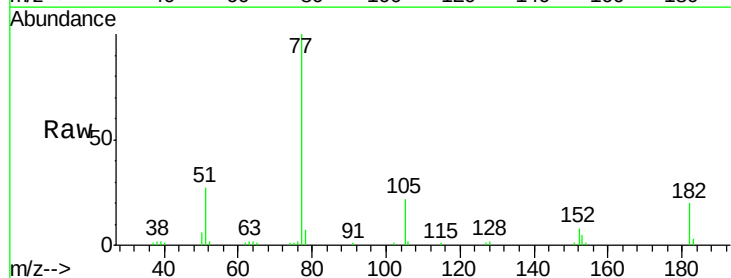


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

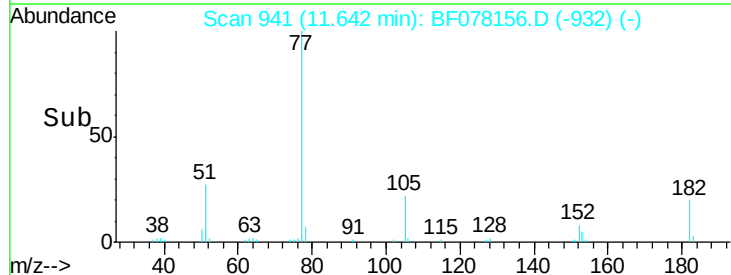
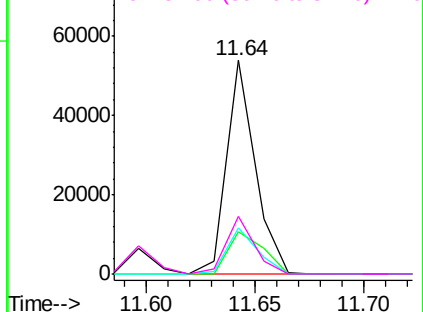


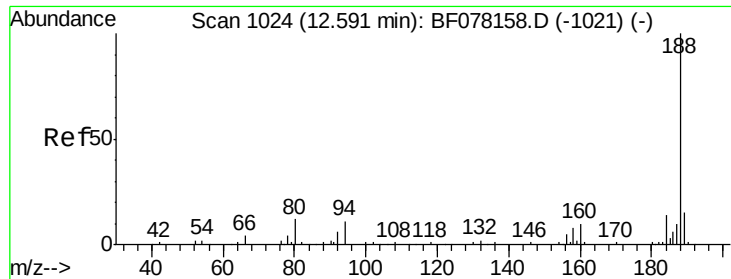
#62
Azobenzene
Concen: 9.92 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion: 77 Resp: 48954
Ion Ratio Lower Upper
77 100
182 19.5 0.0 36.8
105 21.6 0.3 40.3
51 26.8 9.1 49.1



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

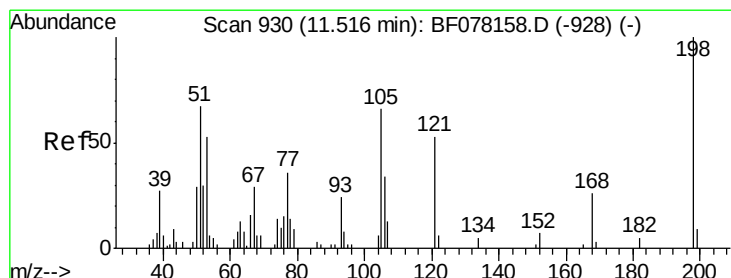
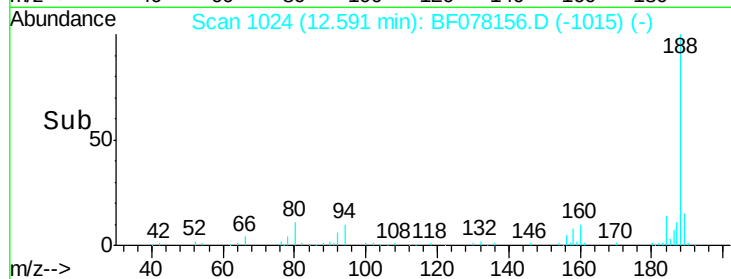
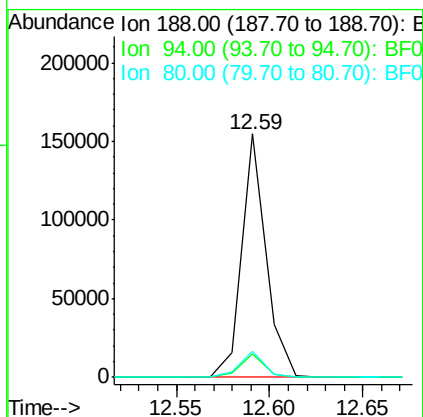
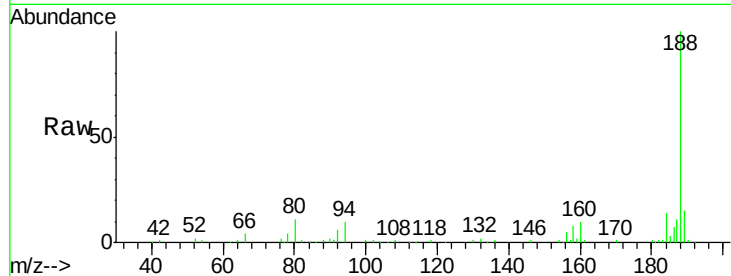




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

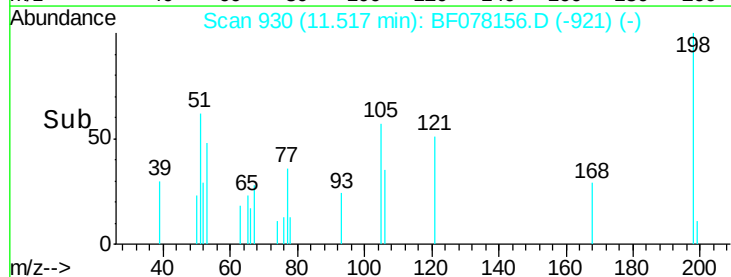
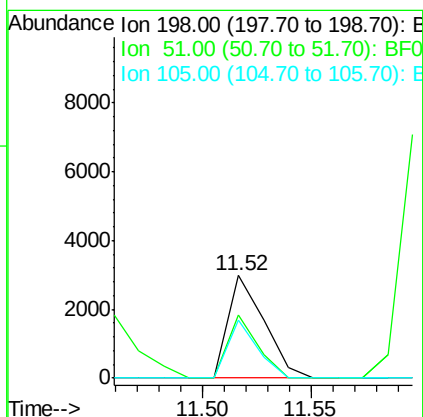
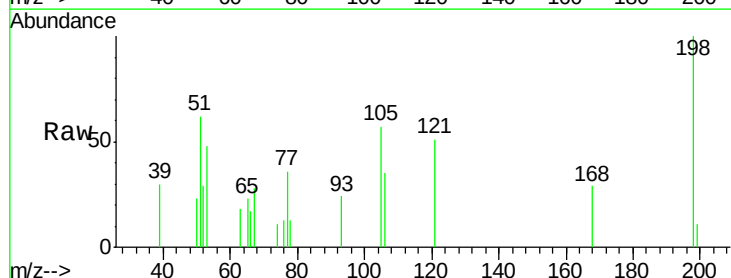
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

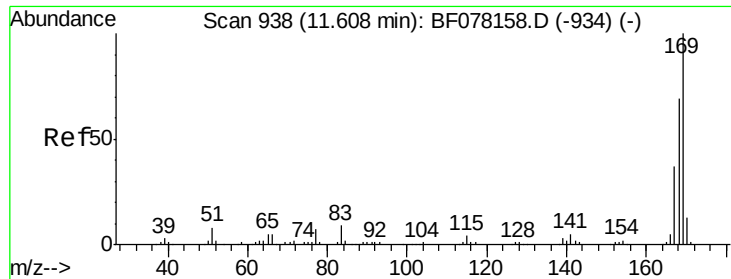
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.4
80	10.6	9.5	14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 6.24 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.6	48.6	88.6
105	57.0	45.8	85.8

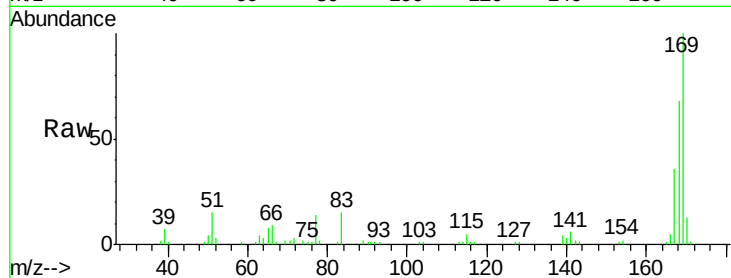




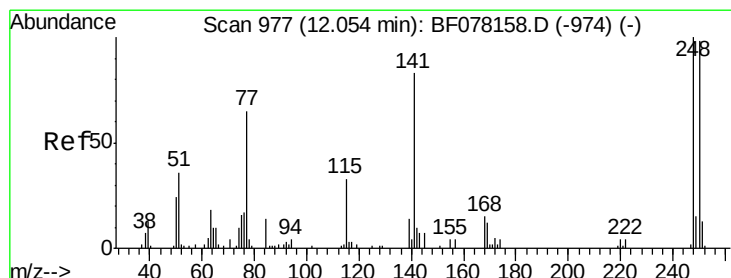
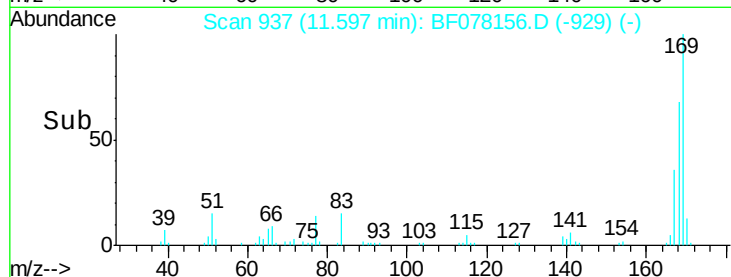
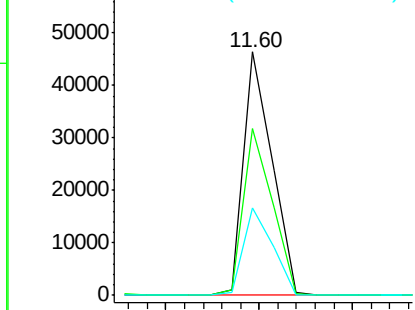
#65
 n-Nitrosodiphenylamine
 Concen: 10.42 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 49152
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.0 82.4
 167 36.0 29.3 43.9

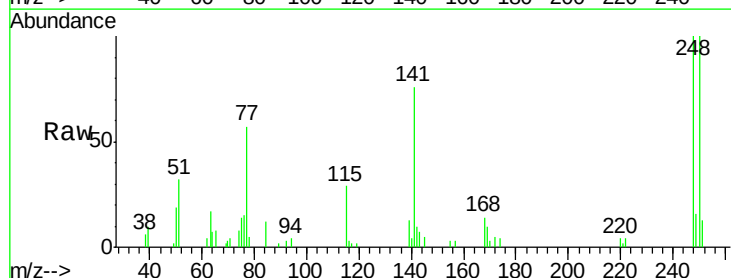


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

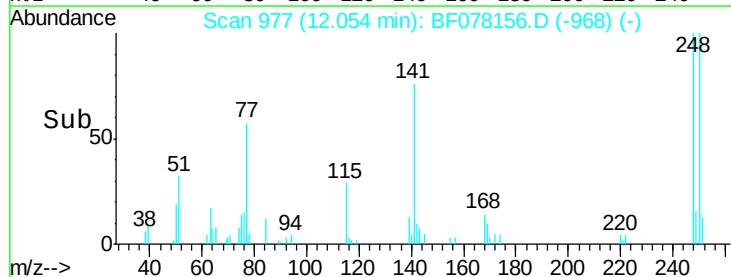
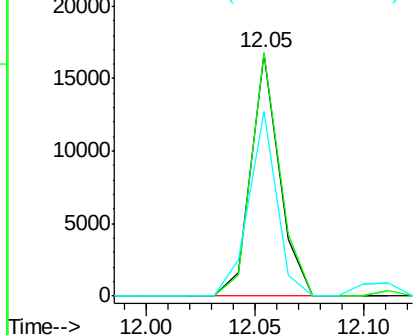


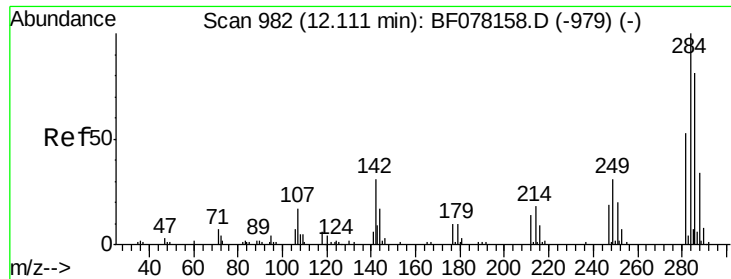
#66
 4-Bromophenyl-phenylether
 Concen: 10.16 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:248 Resp: 15258
 Ion Ratio Lower Upper
 248 100
 250 100.4 78.2 117.2
 141 76.3 66.4 99.6



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

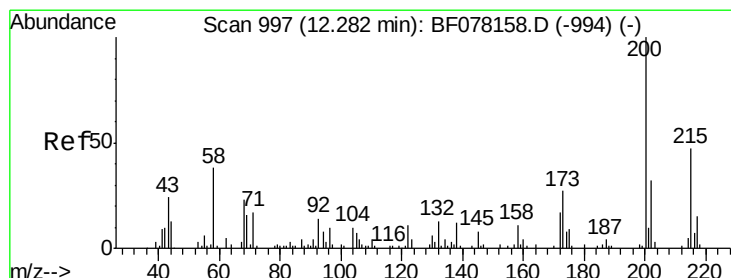
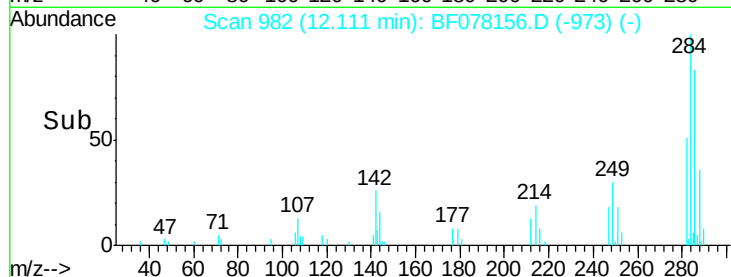
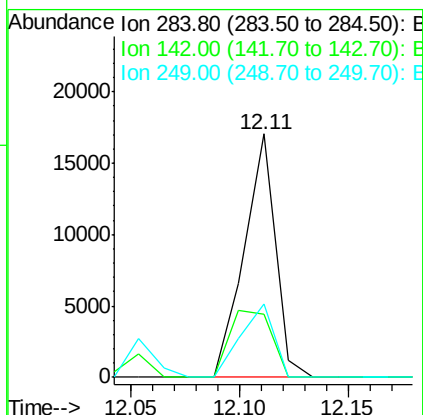
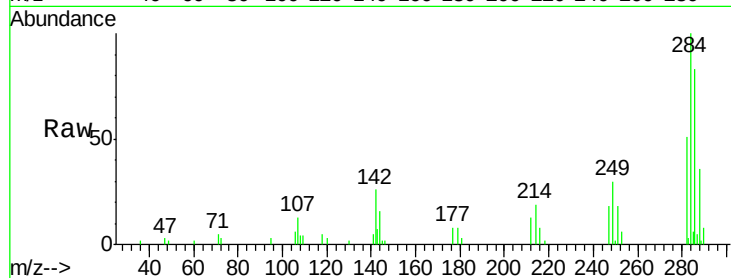




#67
Hexachlorobenzene
Concen: 10.28 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

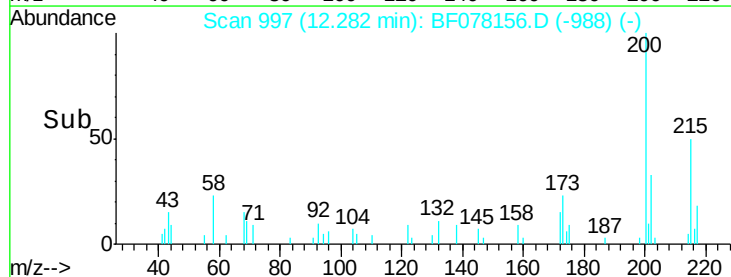
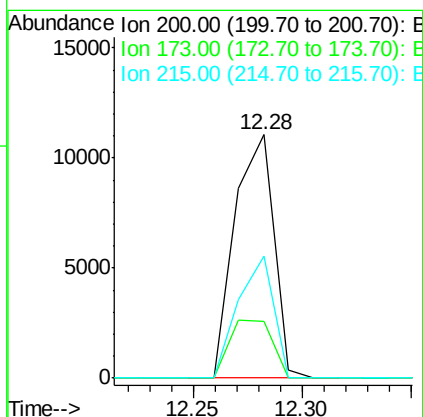
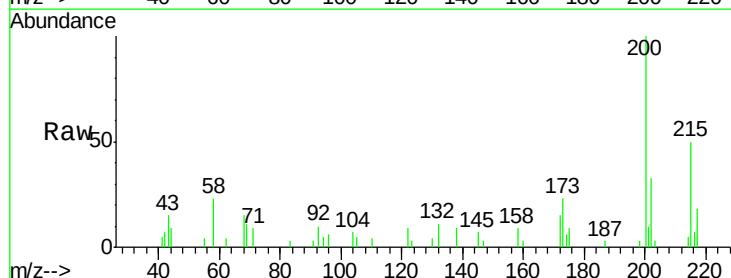
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

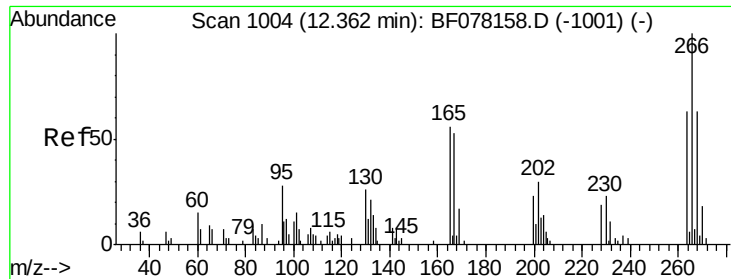
Tgt Ion:284 Resp: 16989
Ion Ratio Lower Upper
284 100
142 26.2 24.5 36.7
249 30.3 24.8 37.2



#68
Atrazine
Concen: 10.29 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:200 Resp: 13757
Ion Ratio Lower Upper
200 100
173 23.3 6.9 46.9
215 50.1 27.1 67.1

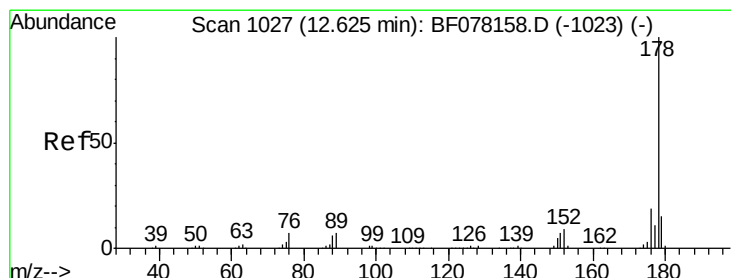
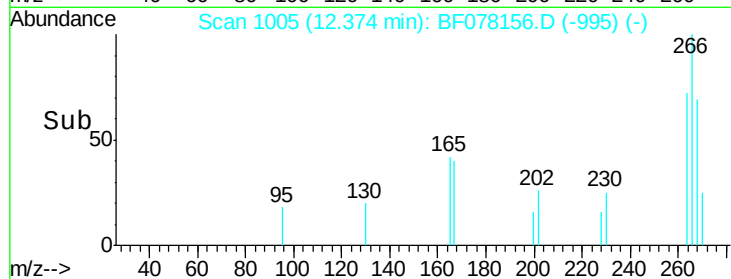
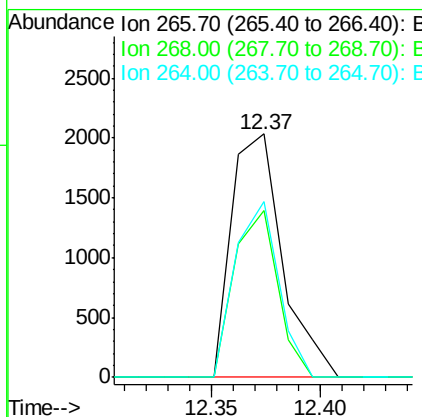
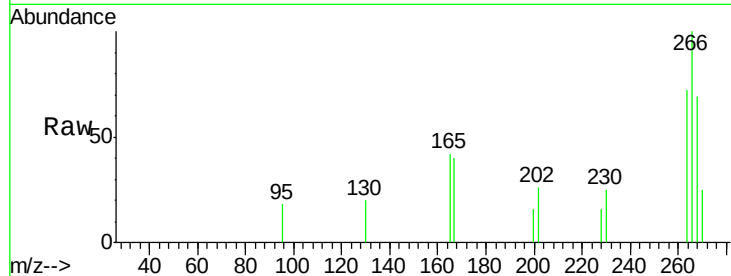




#69
 Pentachlorophenol
 Concen: 4.63 ng
 RT: 12.37 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

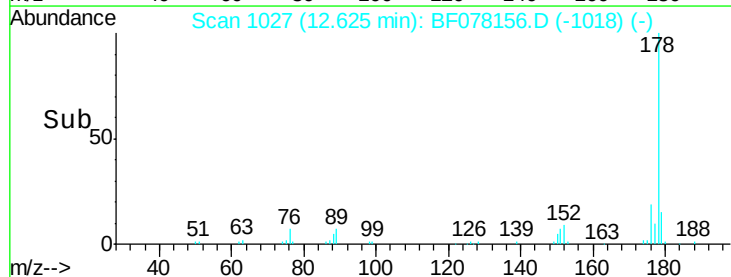
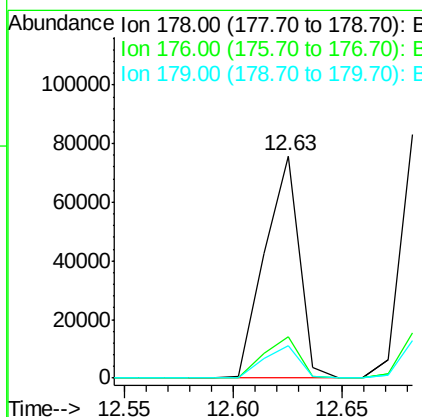
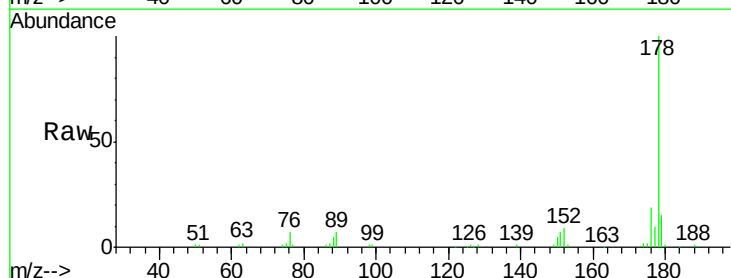
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

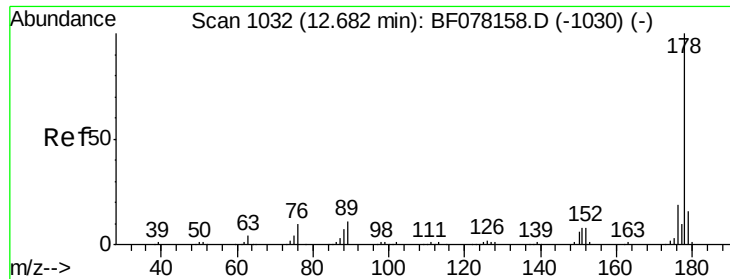
Tgt Ion: 266 Resp: 3308
 Ion Ratio Lower Upper
 266 100
 268 68.6 50.1 75.1
 264 72.4 50.0 75.0



#70
 Phenanthrene
 Concen: 10.33 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion: 178 Resp: 83965
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 14.7 12.2 18.2

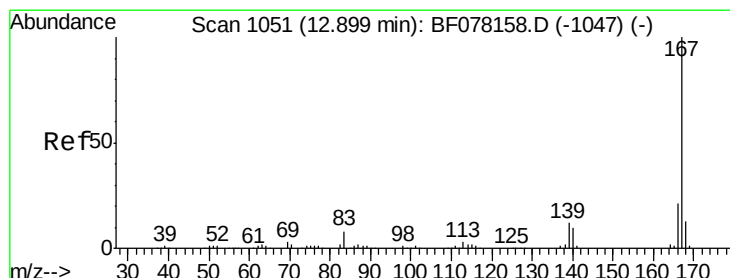
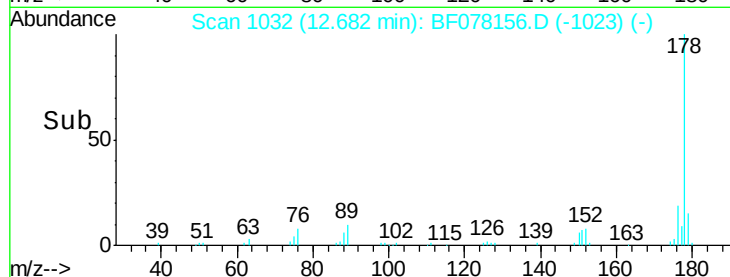
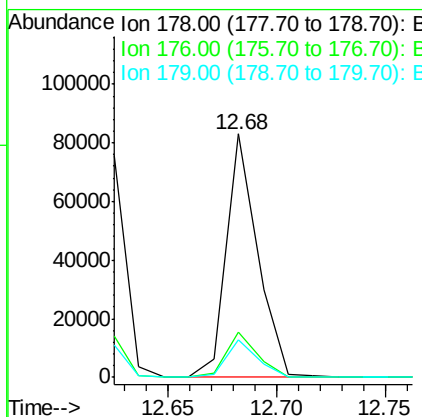
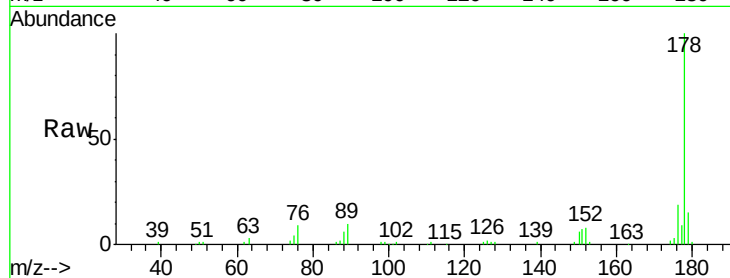




#71
 Anthracene
 Concen: 10.28 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

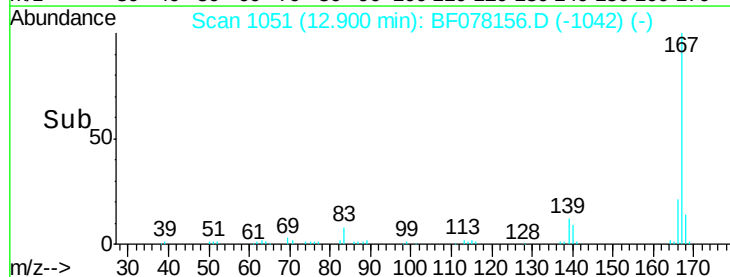
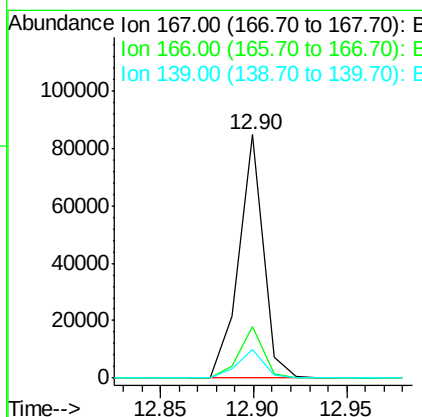
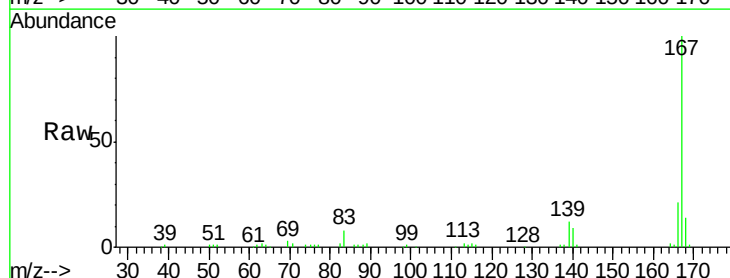
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

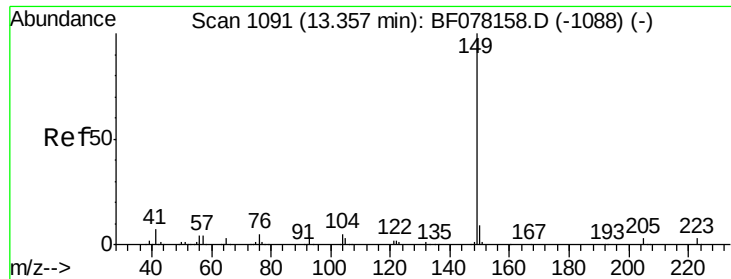
Tgt Ion:178 Resp: 82921
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.2 12.4 18.6



#72
 Carbazole
 Concen: 10.19 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:167 Resp: 78420
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 12.0 10.0 15.0

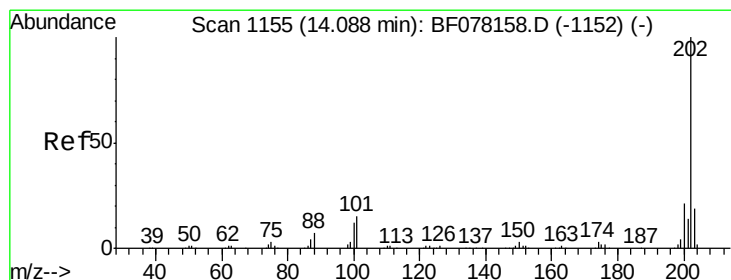
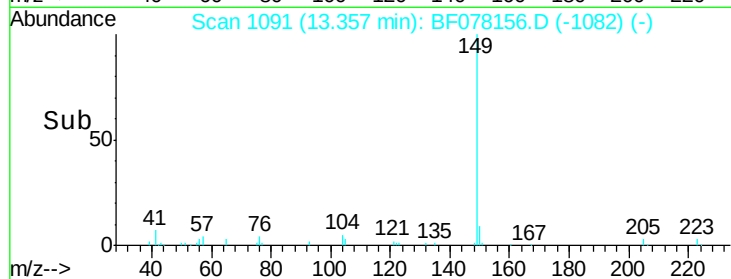
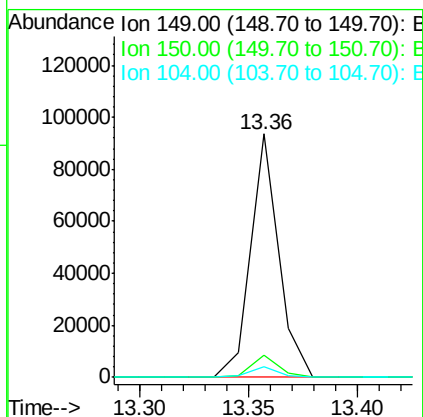
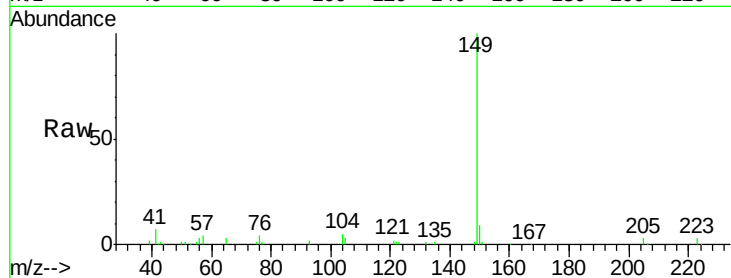




#73
Di-n-butylphthalate
Concen: 9.72 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

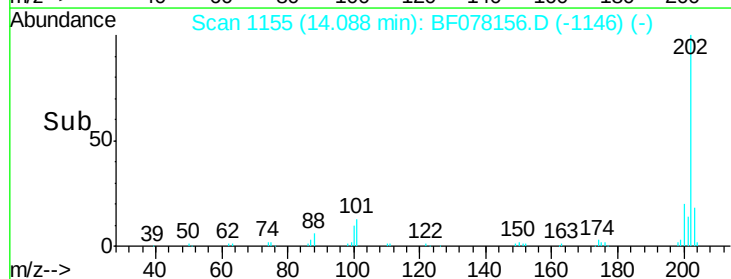
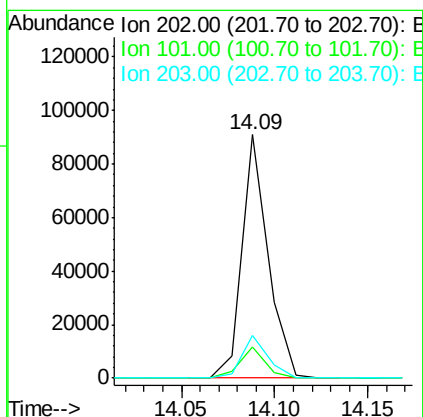
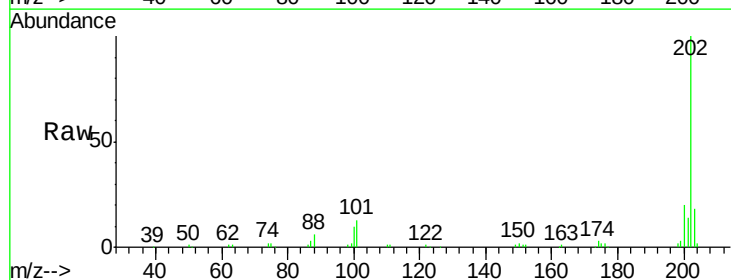
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

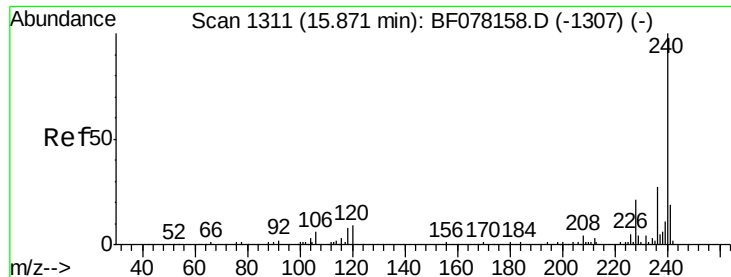
Tgt Ion:149 Resp: 83718
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.6 3.8 5.6



#74
Fluoranthene
Concen: 10.05 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:202 Resp: 88672
Ion Ratio Lower Upper
202 100
101 12.8 0.0 35.2
203 17.6 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.86 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

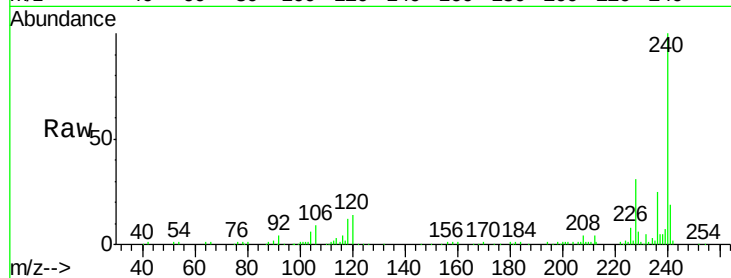
Tgt Ion:240 Resp: 148028

Ion Ratio Lower Upper

240 100

120 13.7 7.1 10.7#

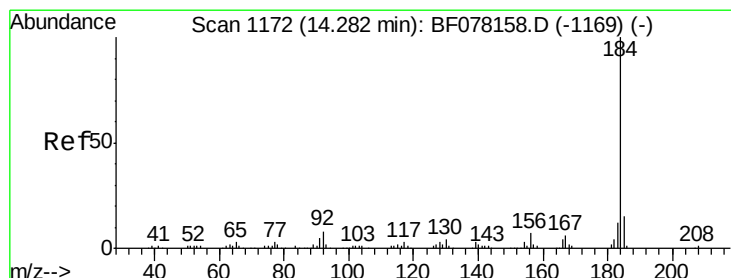
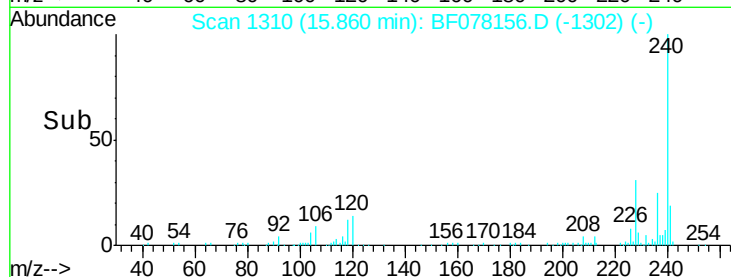
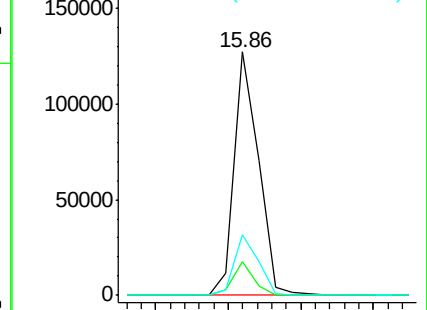
236 24.6 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.32 ng

RT: 14.28 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

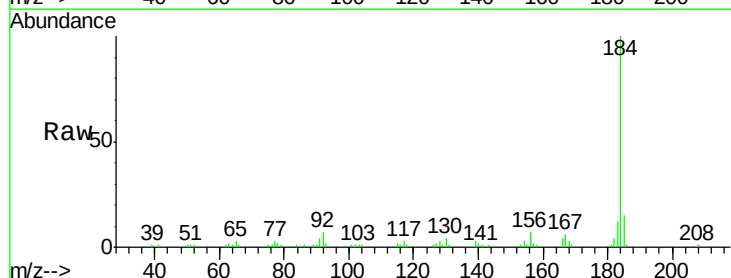
Tgt Ion:184 Resp: 57878

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

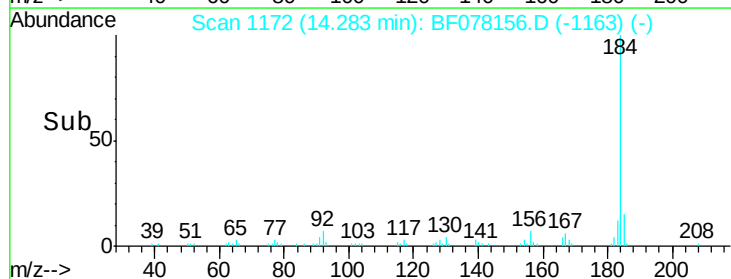
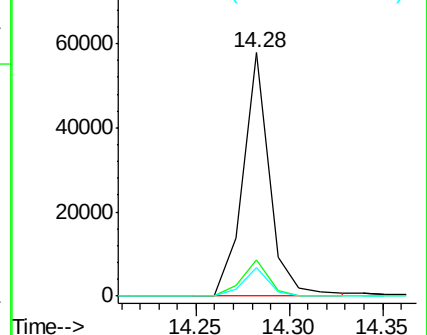
183 11.5 9.5 14.3

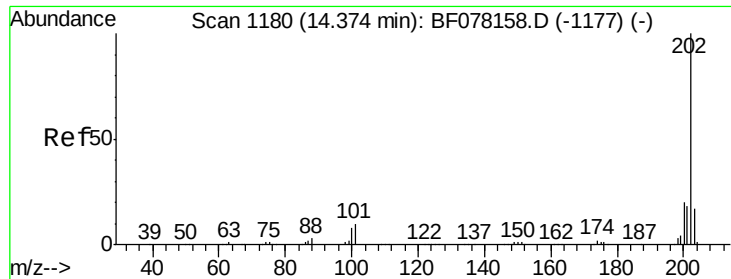


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

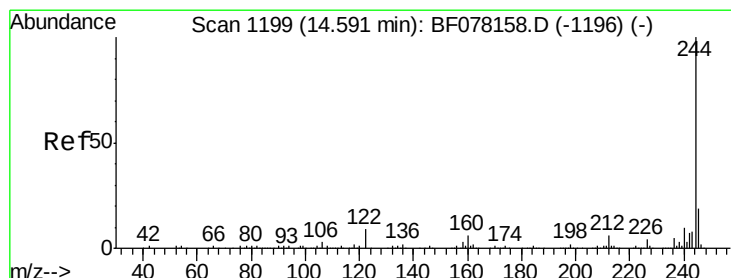
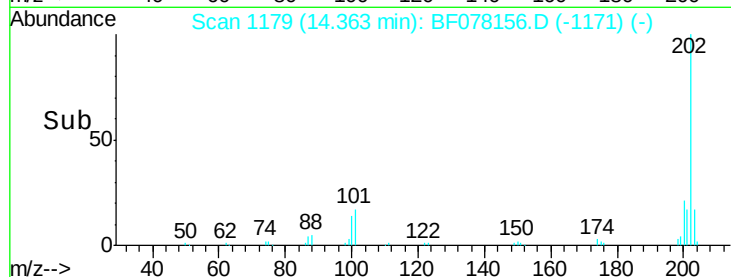
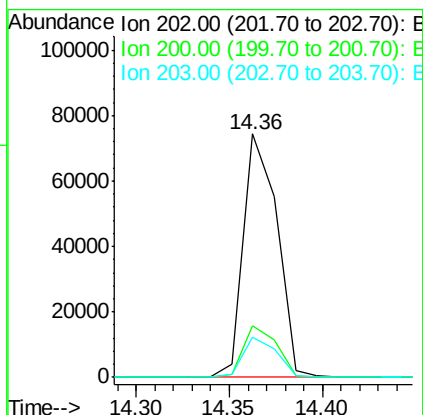
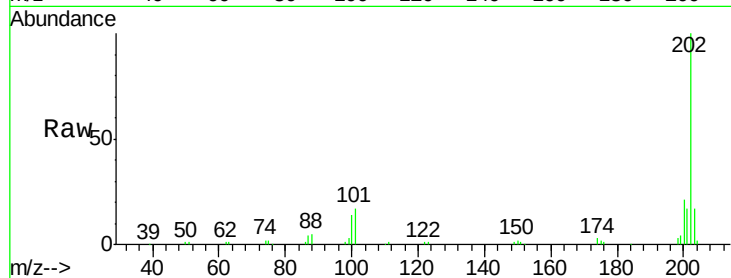




#77
 Pyrene
 Concen: 10.19 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

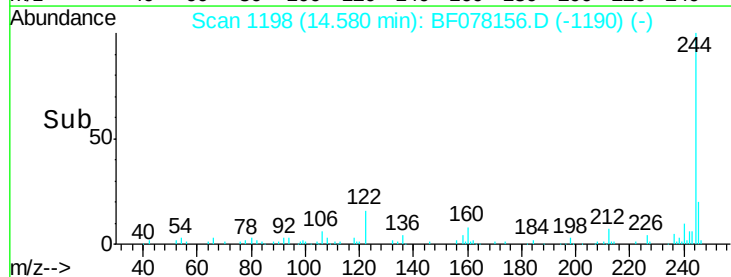
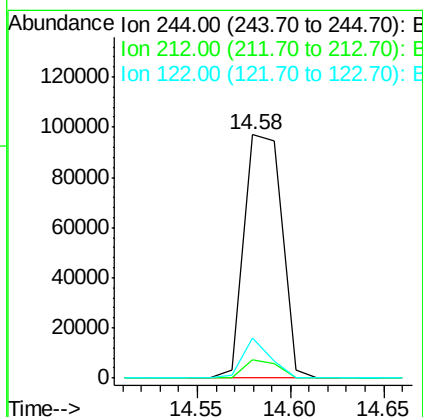
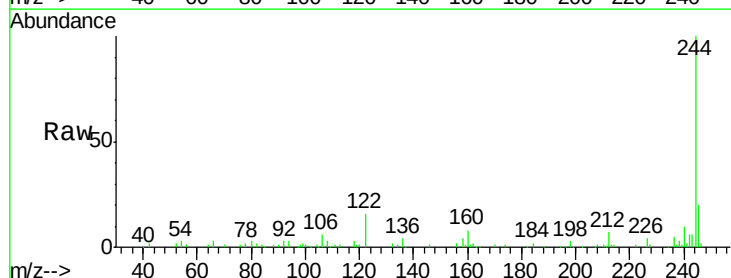
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

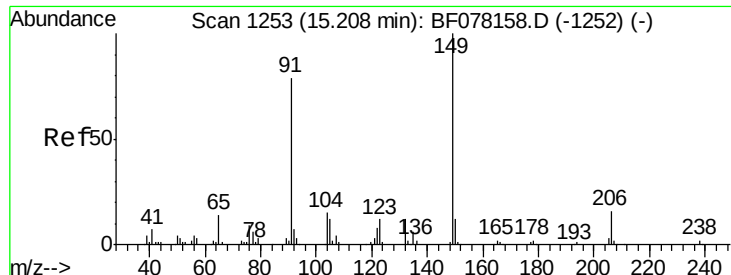
Tgt Ion: 202 Resp: 93632
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.3 24.5
 203 16.6 13.8 20.6



#78
 Terphenyl-d14
 Concen: 22.32 ng
 RT: 14.58 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion: 244 Resp: 135963
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 16.4 7.1 10.7#

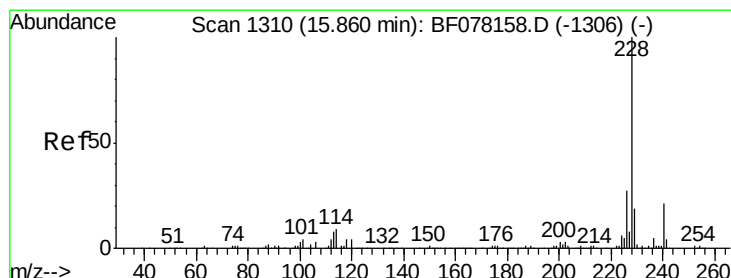
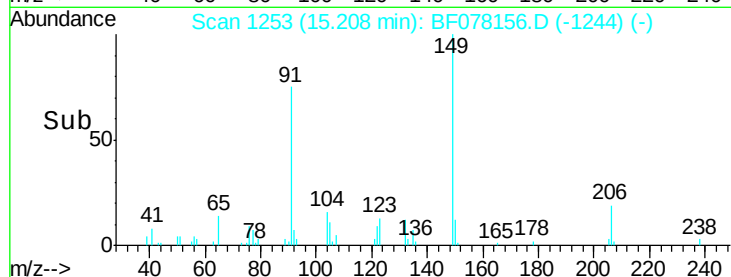
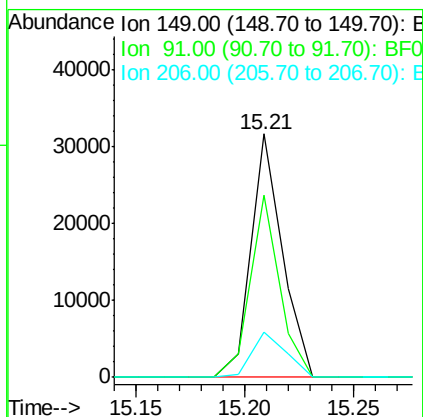
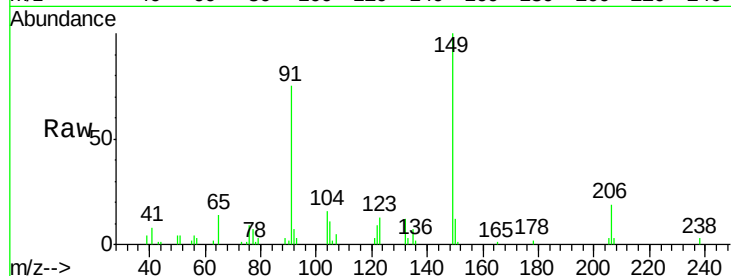




#79
Butylbenzylphthalate
Concen: 8.61 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

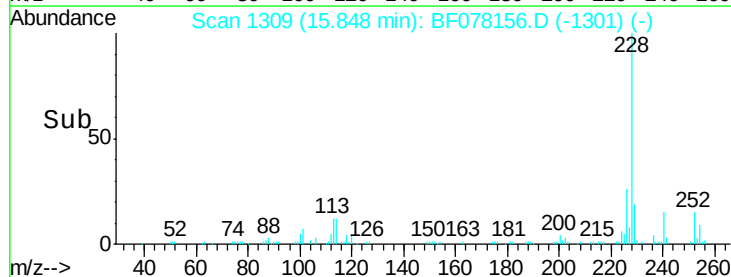
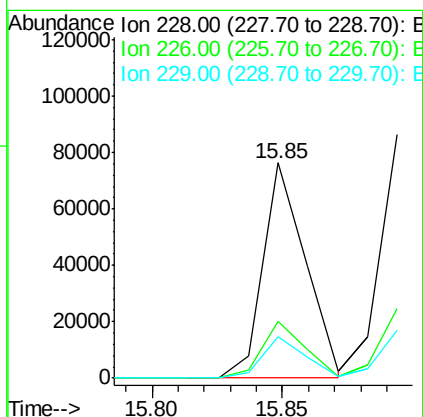
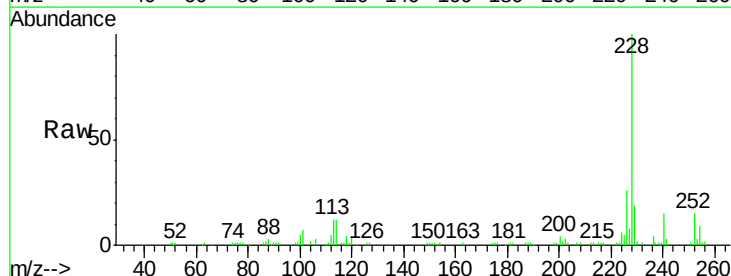
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

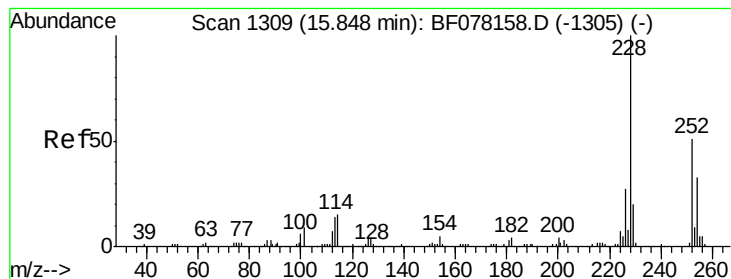
Tgt Ion:149 Resp: 31618
Ion Ratio Lower Upper
149 100
91 75.1 64.2 96.2
206 18.6 12.6 18.8



#80
Benzo(a)anthracene
Concen: 9.77 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion:228 Resp: 86760
Ion Ratio Lower Upper
228 100
226 26.2 21.3 31.9
229 19.1 15.4 23.2

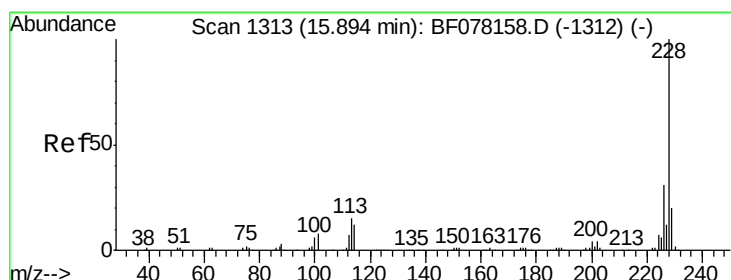
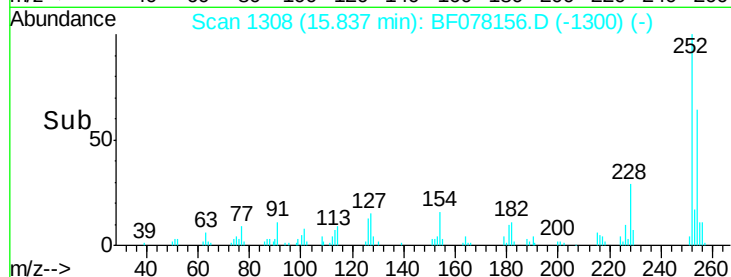
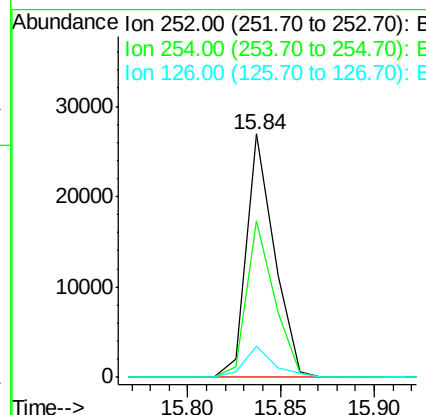
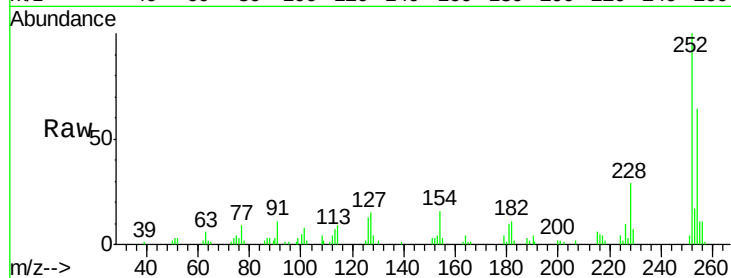




#81
 3,3'-Dichlorobenzidine
 Concen: 9.51 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

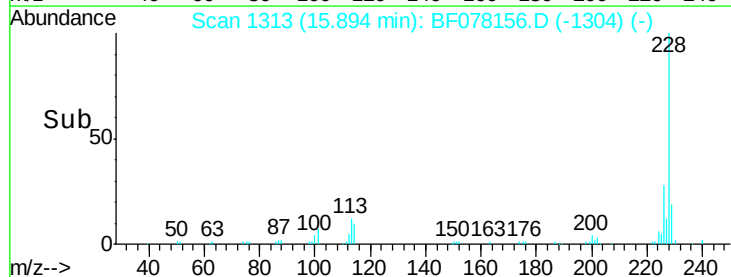
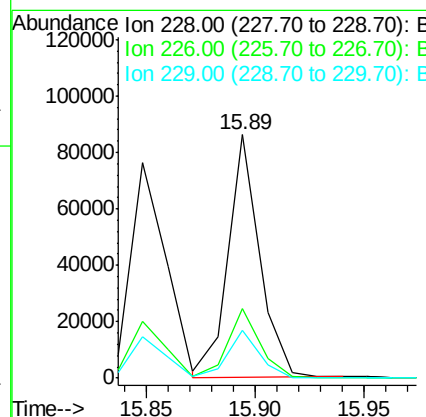
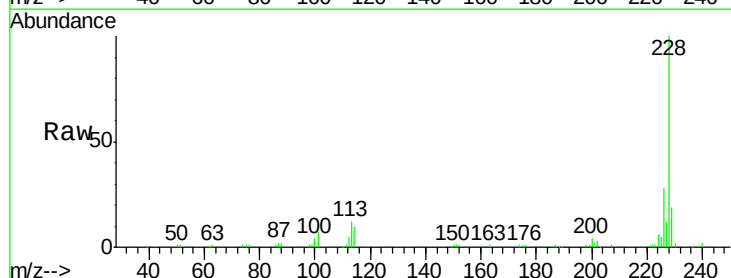
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

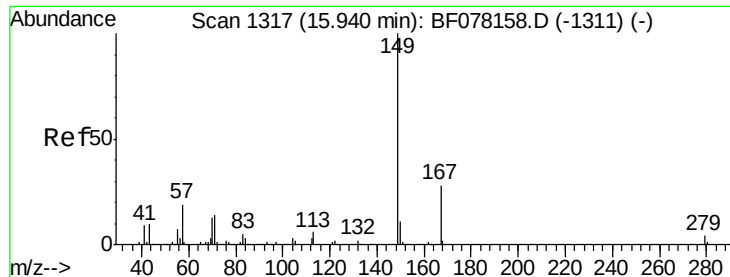
Tgt Ion: 252 Resp: 27959
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.2 76.8
 126 12.6 6.3 9.5#



#82
 Chrysene
 Concen: 10.79 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion: 228 Resp: 85663
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.2 36.4
 229 19.4 15.8 23.8

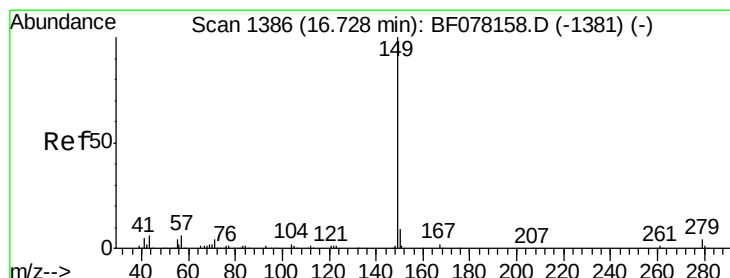
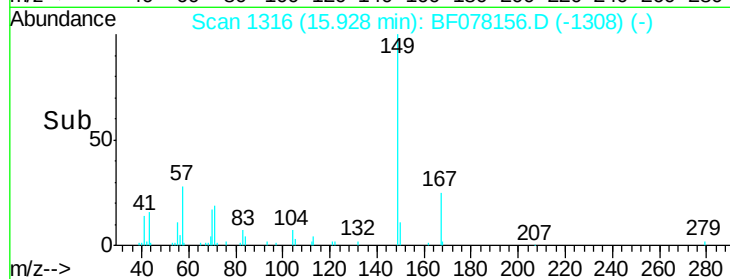
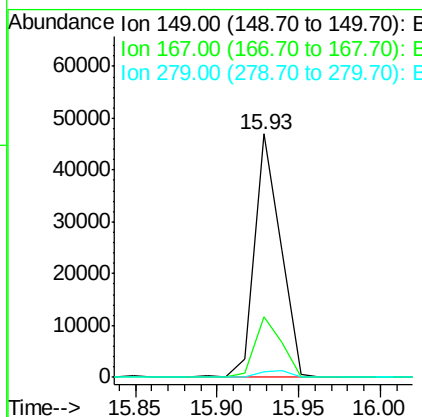
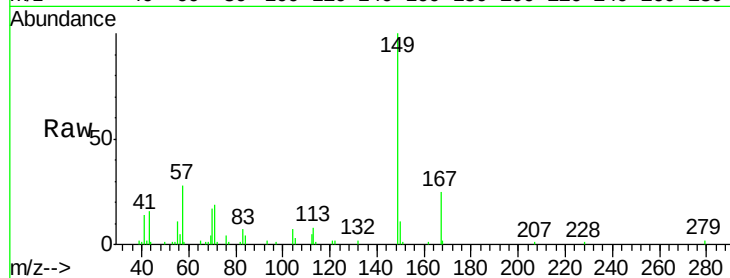




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.24 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

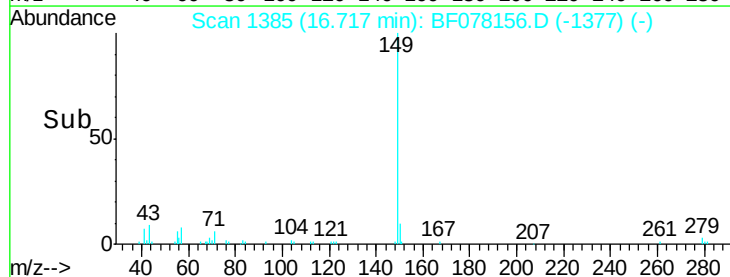
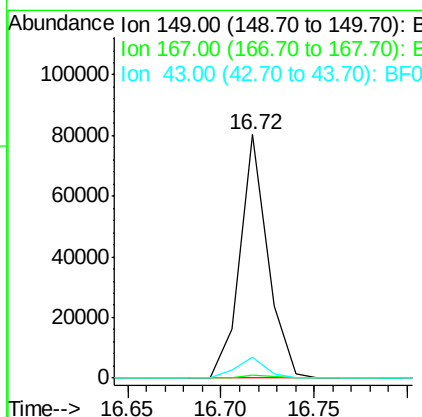
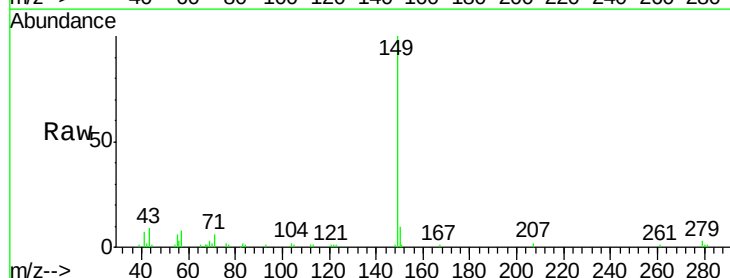
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

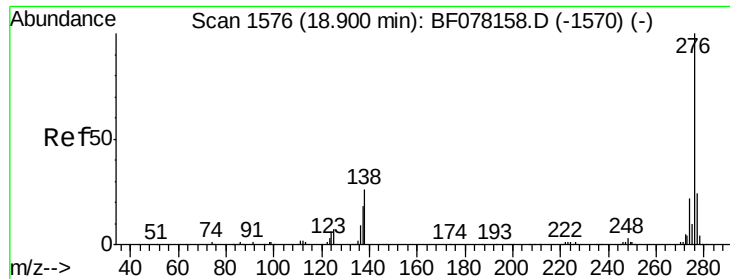
Tgt Ion:149 Resp: 52080
 Ion Ratio Lower Upper
 149 100
 167 25.1 22.2 33.2
 279 2.2 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 8.71 ng
 RT: 16.72 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion:149 Resp: 83505
 Ion Ratio Lower Upper
 149 100
 167 1.3 0.0 0.0#
 43 9.0 0.0 0.0#

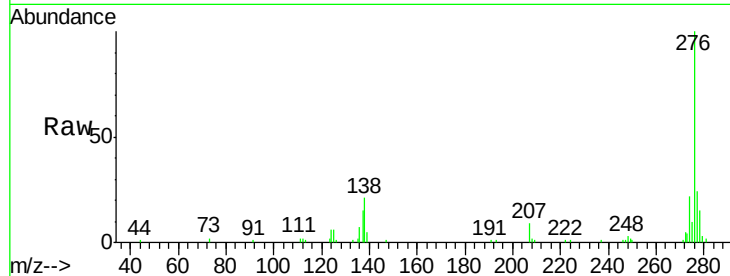




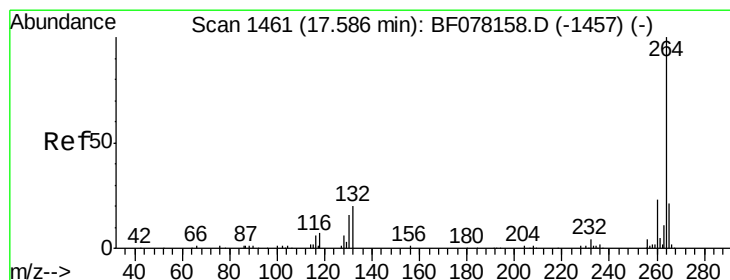
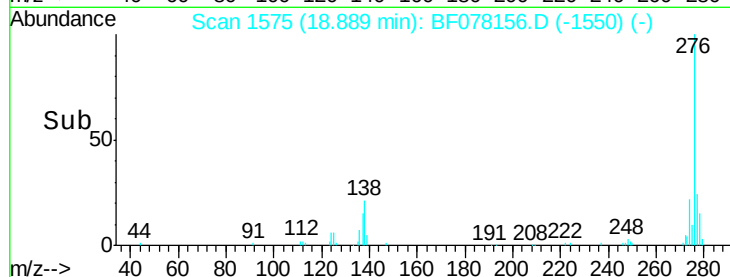
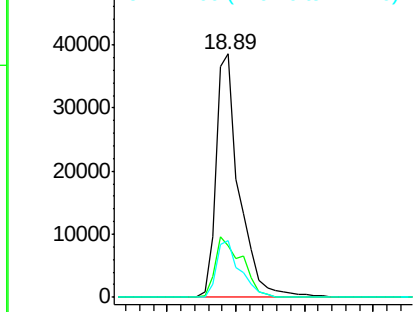
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.21 ng
 RT: 18.89 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	16.9	25.3#
277	23.9	15.8	23.6#

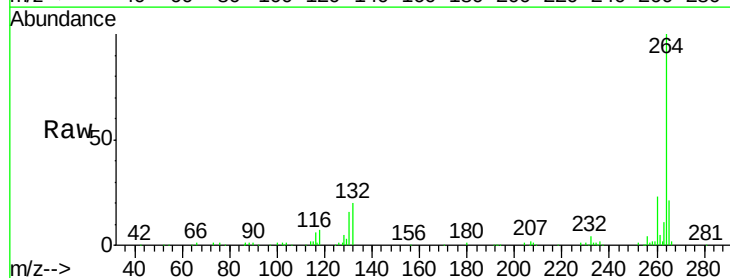


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

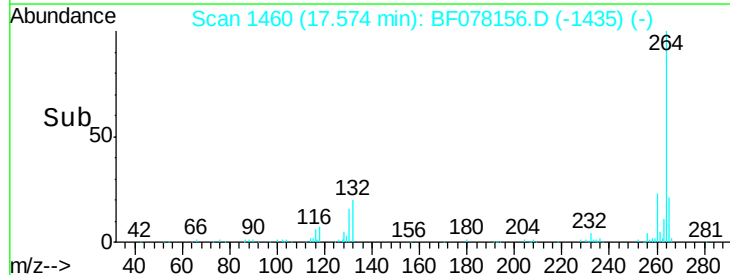
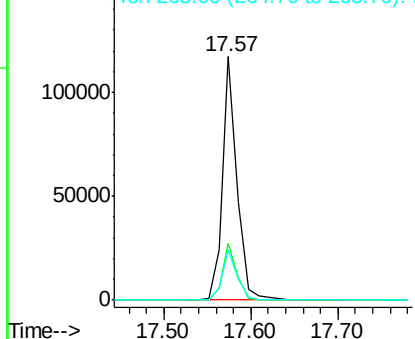


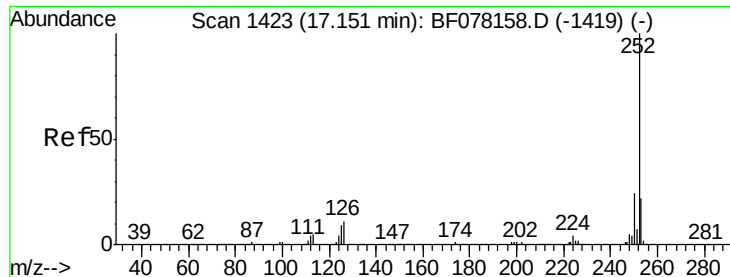
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF078156.D
 Acq: 1 Apr 2015 17:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	20.5	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

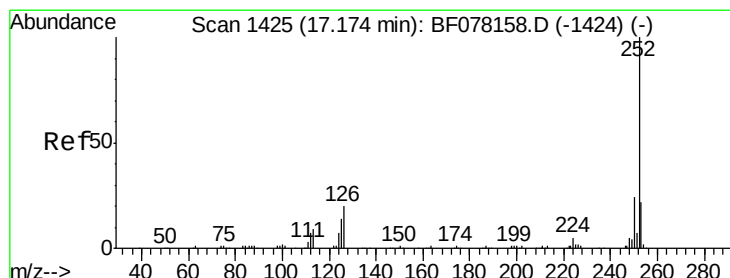
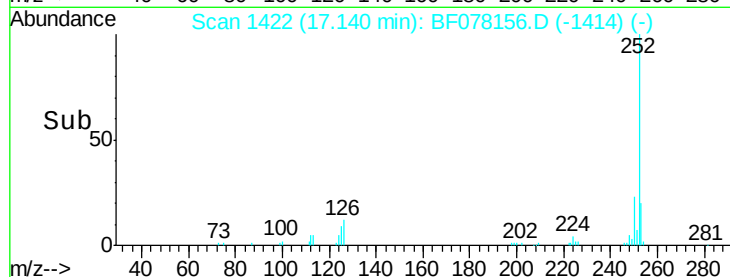
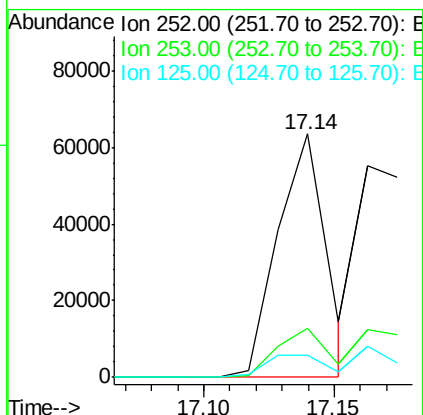
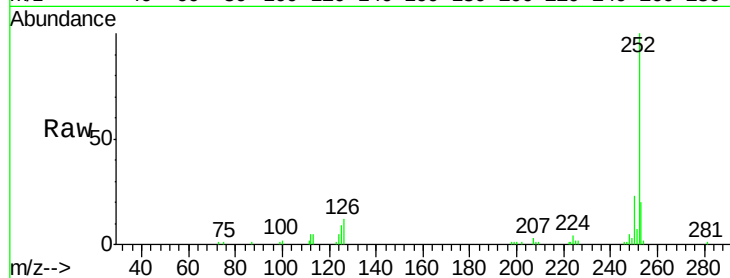




#87
Benzo(b)fluoranthene
Concen: 9.17 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

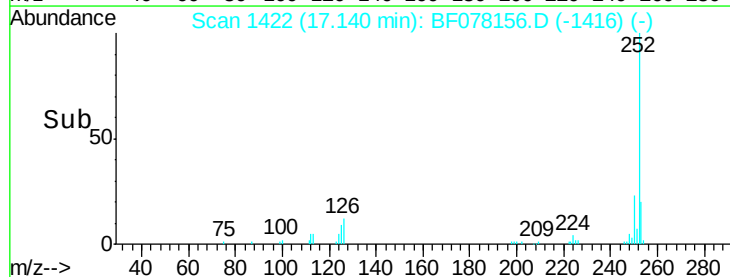
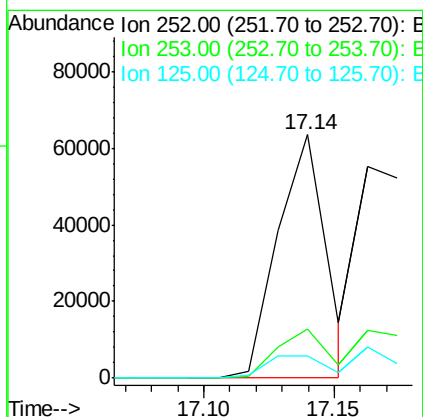
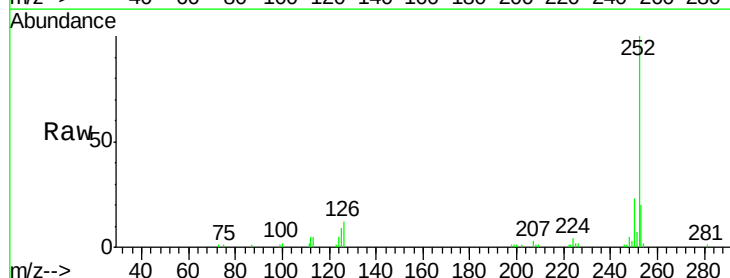
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

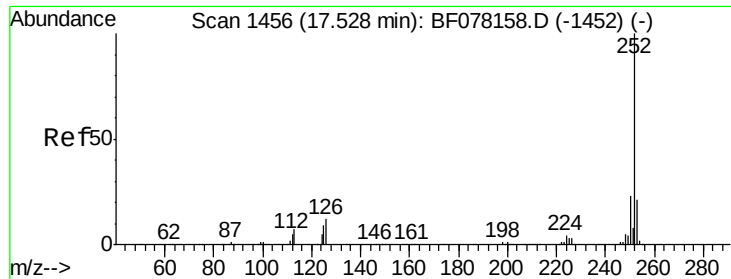
Tgt Ion: 252 Resp: 81053
Ion Ratio Lower Upper
252 100
253 20.0 17.2 25.8
125 8.9 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 11.32 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF078156.D
Acq: 1 Apr 2015 17:11

Tgt Ion: 252 Resp: 81053
Ion Ratio Lower Upper
252 100
253 20.0 17.5 26.3
125 8.9 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 9.78 ng

RT: 17.51 min Scan# 1454

Delta R.T. -0.02 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

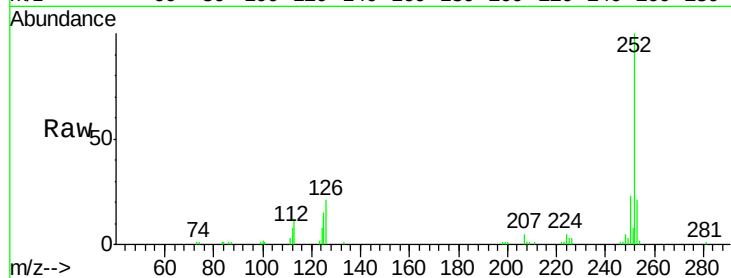
Tgt Ion:252 Resp: 73356

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

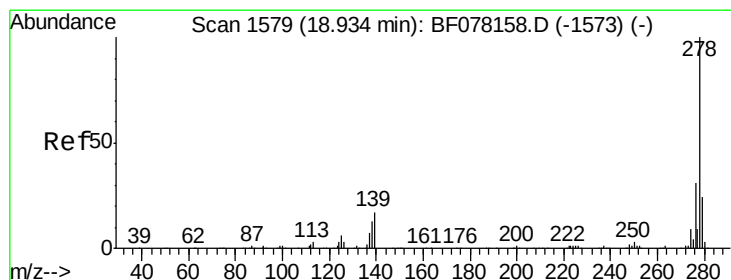
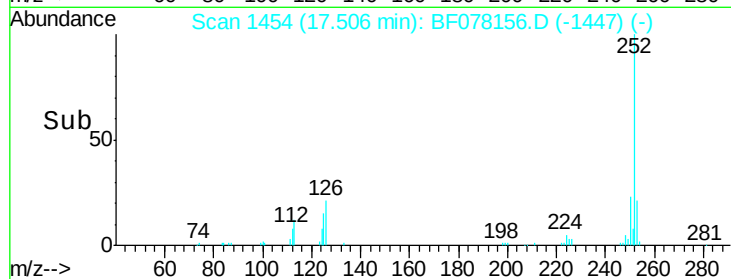
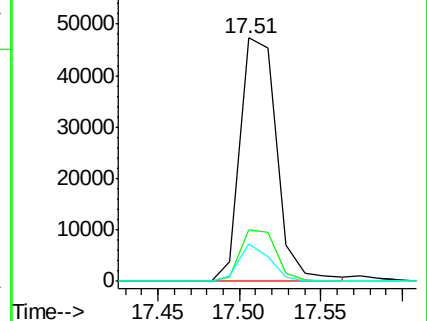
125 15.3 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.81 ng

RT: 18.91 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

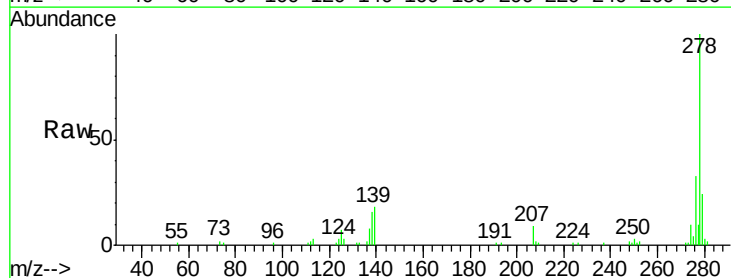
Tgt Ion:278 Resp: 73030

Ion Ratio Lower Upper

278 100

139 17.9 13.6 20.4

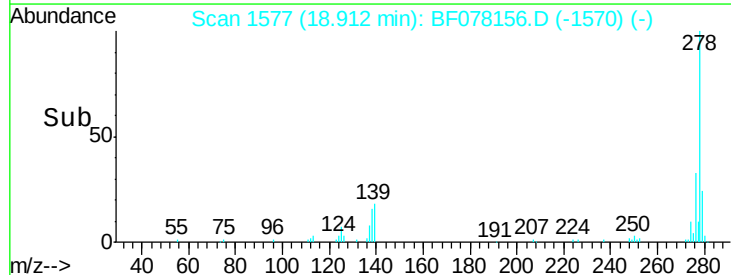
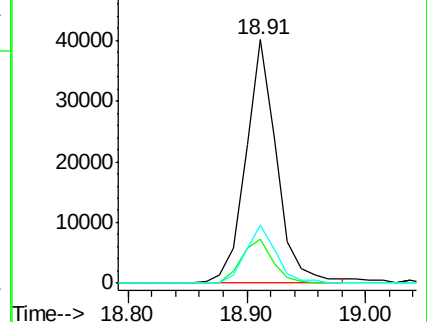
279 23.6 19.0 28.6

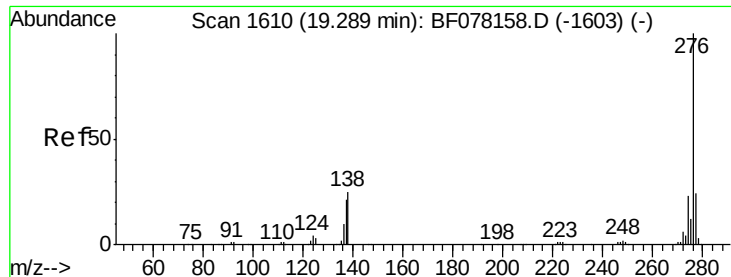


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.75 ng

RT: 19.27 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BF078156.D

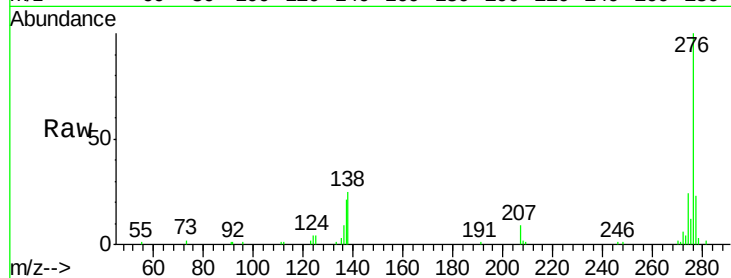
Acq: 1 Apr 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



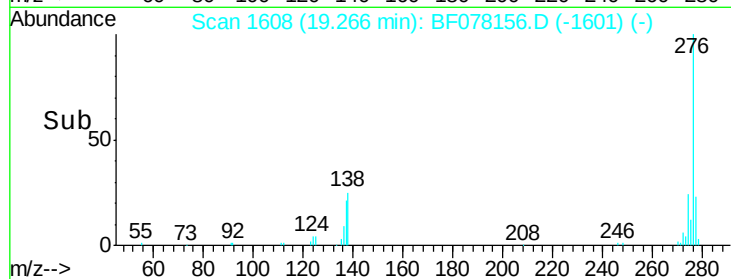
Tgt Ion: 276 Resp: 73418

Ion Ratio Lower Upper

276 100

277 22.5 19.0 28.4

138 25.0 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

