

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078367.D
 Acq On : 9 Apr 2015 19:20
 Operator : TP/IZ
 Sample : G1782-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Quant Time: Apr 10 01:17:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	48478	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	205777	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	103908	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	199057	20.00	ng	-0.01
75) Chrysene-d12	15.72	240	203984	20.00	ng	0.00
86) Perylene-d12	17.49	264	195140	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	222965	75.83	ng	0.00
7) Phenol-d6	6.49	99	290508	78.84	ng	0.00
23) Nitrobenzene-d5	7.58	82	164643	48.50	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	68061	78.98	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	359629	49.47	ng	0.00
78) Terphenyl-d14	14.44	244	388438	43.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	24005	18.05	ng	93
3) Pyridine	2.32	79	71199	20.44	ng	98
4) n-Nitrosodimethylamine	2.25	42	29182	21.77	ng	92
6) Aniline	6.48	93	101590	19.44	ng	96
8) 2-Chlorophenol	6.61	128	86501	24.88	ng	94
9) Benzaldehyde	6.33	77	26454	10.83	ng	99
10) Phenol	6.50	94	119112	26.98	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	76638	24.14	ng	96
12) 1,3-Dichlorobenzene	6.81	146	87528	22.92	ng	# 92
13) 1,4-Dichlorobenzene	6.91	146	84701	22.03	ng	95
14) 1,2-Dichlorobenzene	7.08	146	83235	23.09	ng	98
15) Benzyl Alcohol	7.08	79	68495	26.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	102246	24.14	ng	97
17) 2-Methylphenol	7.25	107	67042	24.84	ng	96
18) Hexachloroethane	7.50	117	29534	22.78	ng	87
19) n-Nitroso-di-n-propylamine	7.42	70	57912	23.82	ng	98
20) 3+4-Methylphenols	7.45	107	90618	25.17	ng	94
22) Acetophenone	7.40	105	117680	24.54	ng	# 90
24) Nitrobenzene	7.61	77	85303	24.04	ng	# 84
25) Isophorone	7.92	82	151142	23.46	ng	98
26) 2-Nitrophenol	8.01	139	39263	23.22	ng	95
27) 2,4-Dimethylphenol	8.09	122	74229	23.60	ng	94
28) bis(2-Chloroethoxy)methane	8.20	93	96629	23.39	ng	98
29) 2,4-Dichlorophenol	8.32	162	70419	24.61	ng	97
30) 1,2,4-Trichlorobenzene	8.40	180	73626	22.44	ng	96
31) Naphthalene	8.49	128	249851	23.33	ng	99
32) Benzoic acid	8.20	122	17846	16.40	ng	98
33) 4-Chloroaniline	8.58	127	89489	20.14	ng	98
34) Hexachlorobutadiene	8.65	225	40465	22.47	ng	96
35) Caprolactam	8.99	113	21717	25.43	ng	99
36) 4-Chloro-3-methylphenol	9.20	107	72026	24.95	ng	99
37) 2-Methylnaphthalene	9.34	142	165573	22.77	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	72453	22.50	ng	98
40) Hexachlorocyclopentadiene	9.54	237	63081	48.45	ng	95

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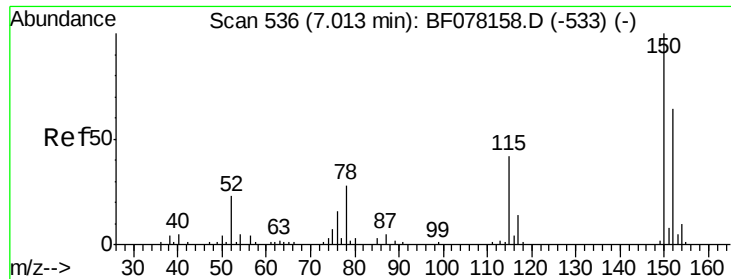
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.71	196	51406	25.32	ng	100
43) 2,4,5-Trichlorophenol	9.76	196	54750	25.81	ng #	90
45) 1,1'-Biphenyl	9.93	154	203407	23.93	ng	99
46) 2-Chloronaphthalene	9.94	162	154765	23.14	ng	98
47) 2-Nitroaniline	10.09	65	43784	26.46	ng #	66
48) Acenaphthylene	10.45	152	250894	23.23	ng	100
49) Dimethylphthalate	10.33	163	218909	28.04	ng #	98
50) 2,6-Dinitrotoluene	10.40	165	40224	25.04	ng #	67
51) Acenaphthene	10.66	154	141054	23.20	ng	100
52) 3-Nitroaniline	10.59	138	41521	22.74	ng	87
53) 2,4-Dinitrophenol	10.74	184	24627	49.58	ng #	81
54) Dibenzofuran	10.88	168	226839	24.43	ng	100
55) 4-Nitrophenol	10.84	139	59863	45.74	ng	97
56) 2,4-Dinitrotoluene	10.89	165	53787	25.86	ng #	83
57) Fluorene	11.30	166	185255	24.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	40533	25.77	ng	97
59) Diethylphthalate	11.20	149	172841	22.96	ng	96
60) 4-Chlorophenyl-phenylether	11.31	204	81632	23.57	ng #	75
61) 4-Nitroaniline	11.34	138	45413	24.60	ng	99
62) Azobenzene	11.50	77	195350	28.44	ng	98
64) 4,6-Dinitro-2-methylphenol	11.39	198	21657	26.57	ng #	57
65) n-Nitrosodiphenylamine	11.47	169	153906	22.35	ng	98
66) 4-Bromophenyl-phenylether	11.92	248	49890	23.67	ng	92
67) Hexachlorobenzene	11.96	284	52192	22.59	ng #	82
68) Atrazine	12.15	200	49124	24.63	ng	97
69) Pentachlorophenol	12.23	266	48338	50.37	ng	97
70) Phenanthrene	12.48	178	264687	22.99	ng	99
71) Anthracene	12.55	178	268571	23.67	ng	99
72) Carbazole	12.75	167	253742	23.86	ng	99
73) Di-n-butylphthalate	13.22	149	283201	23.51	ng	100
74) Fluoranthene	13.94	202	279298	23.00	ng	96
76) Benzidine	14.13	184	198375	25.26	ng	99
77) Pyrene	14.21	202	292836	22.87	ng	98
79) Butylbenzylphthalate	15.07	149	122578	25.12	ng #	80
80) Benzo(a)anthracene	15.71	228	274367	22.61	ng	100
81) 3,3'-Dichlorobenzidine	15.70	252	89924	22.12	ng #	98
82) Chrysene	15.76	228	261396	22.92	ng	100
83) Bis(2-ethylhexyl)phthalate	15.80	149	176749	23.09	ng #	96
84) Di-n-octyl phthalate	16.61	149	302796	24.09	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.77	276	289962	22.41	ng #	85
87) Benzo(b)fluoranthene	17.04	252	262537	21.77	ng	98
88) Benzo(k)fluoranthene	17.04	252	262517	24.49	ng #	94
89) Benzo(a)pyrene	17.43	252	251408	23.89	ng #	97
90) Dibenzo(a,h)anthracene	18.81	278	235588	22.36	ng	99
91) Benzo(g,h,i)perylene	19.14	276	245123	23.20	ng #	93

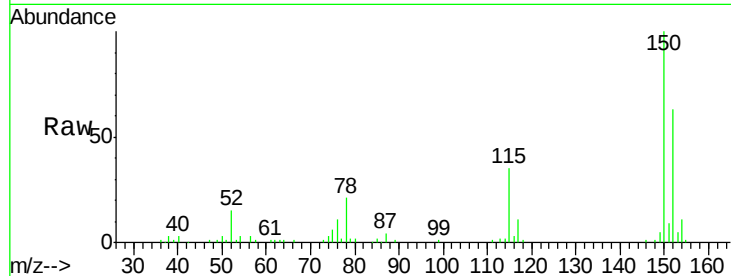
(#) = qualifier out of range (m) = manual integration (+) = signals summed



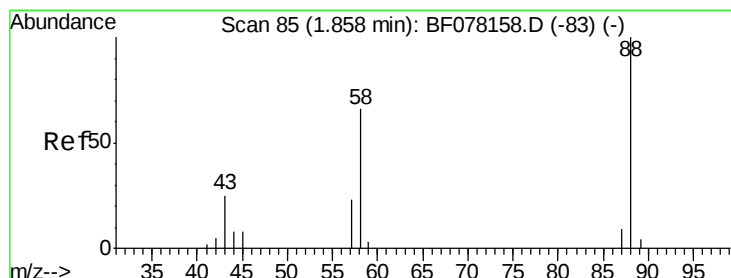
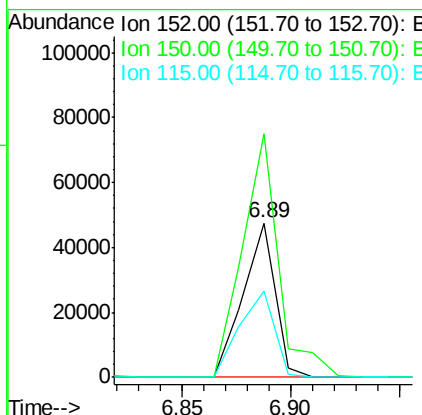
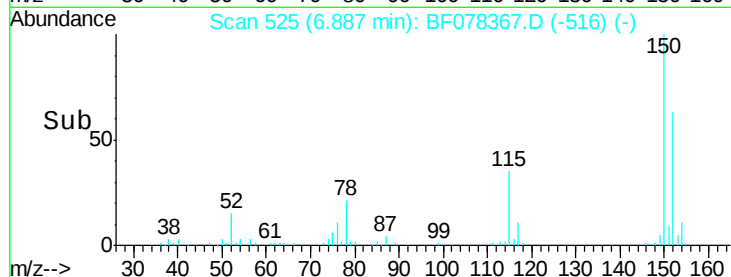
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion:152 Resp: 48478
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.9 188.9
 115 56.0 52.7 79.1

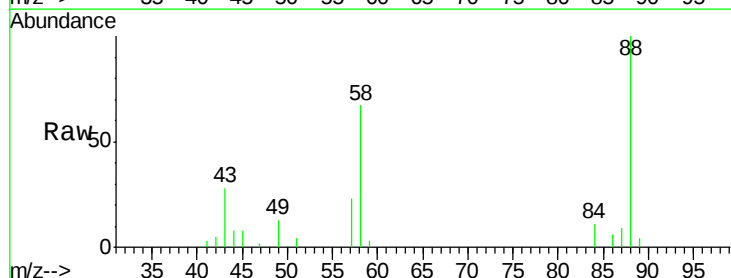


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

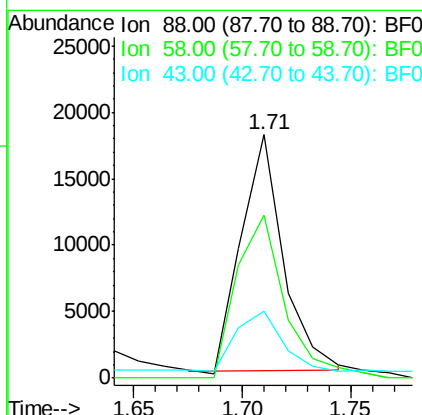
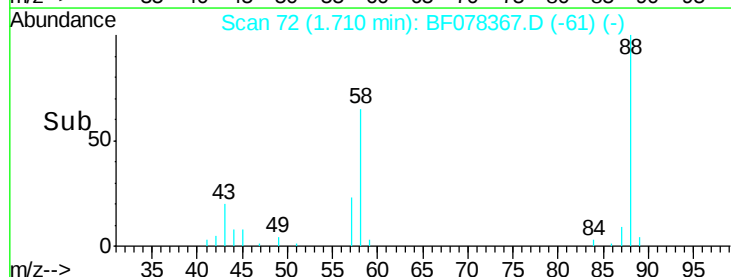


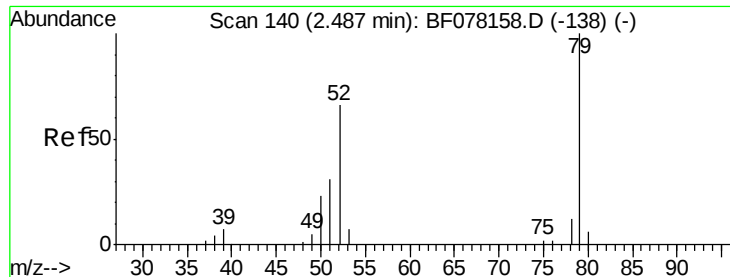
#2
 1,4-Dioxane
 Concen: 18.05 ng
 RT: 1.71 min Scan# 72
 Delta R.T. 0.02 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion: 88 Resp: 24005
 Ion Ratio Lower Upper
 88 100
 58 78.3 56.9 85.3
 43 27.5 21.4 32.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 20.44 ng

RT: 2.32 min Scan# 125

Delta R.T. 0.02 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

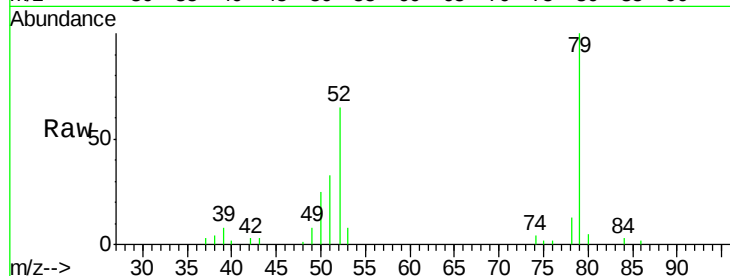
Tgt Ion: 79 Resp: 71199

Ion Ratio Lower Upper

79 100

52 64.7 52.4 78.6

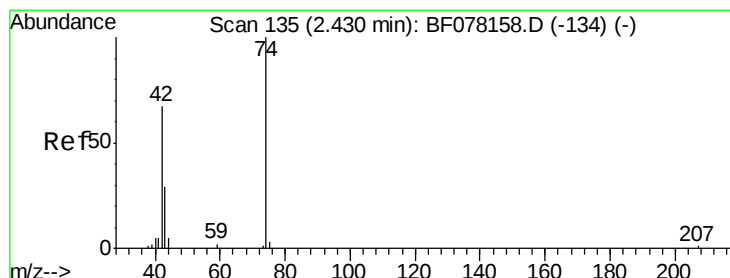
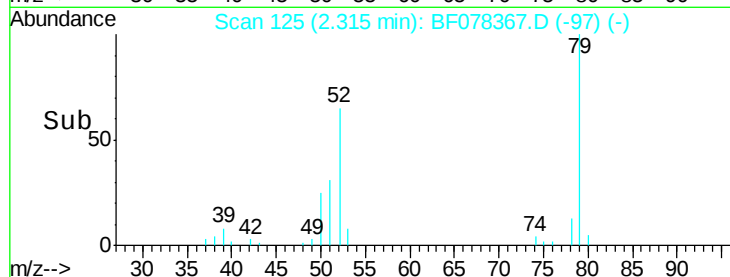
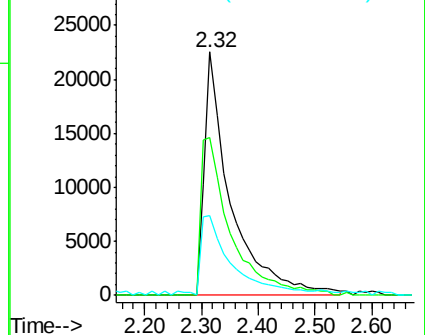
51 32.8 24.9 37.3



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: 21.77 ng

RT: 2.25 min Scan# 119

Delta R.T. 0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

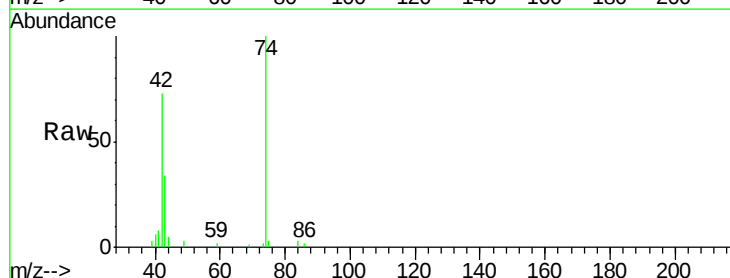
Tgt Ion: 42 Resp: 29182

Ion Ratio Lower Upper

42 100

74 137.9 118.7 178.1

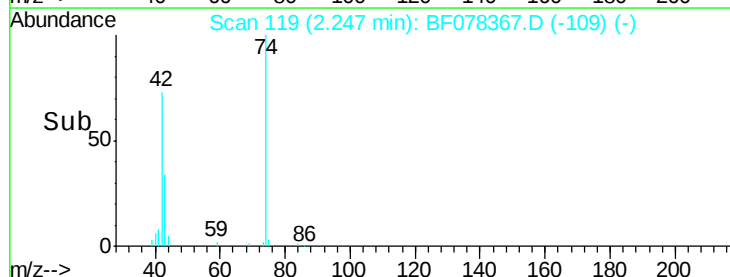
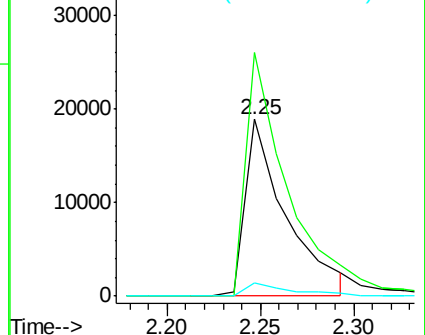
44 7.4 5.9 8.9

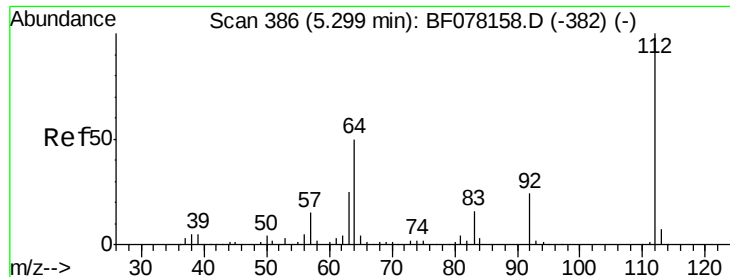


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.83 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

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ClientSampleId :

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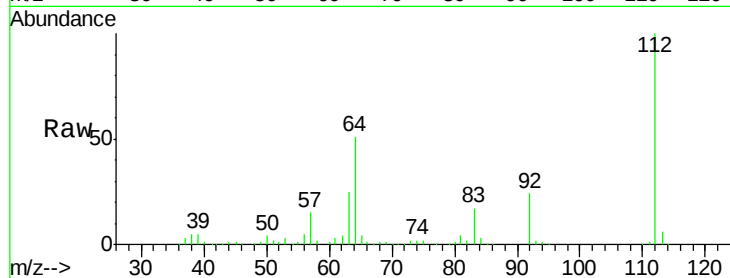
Tgt Ion: 112 Resp: 222965

Ion Ratio Lower Upper

112 100

64 50.8 39.9 59.9

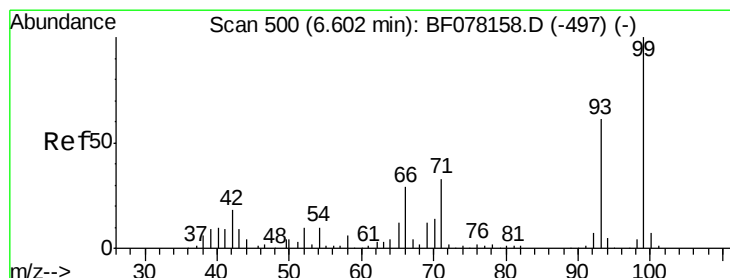
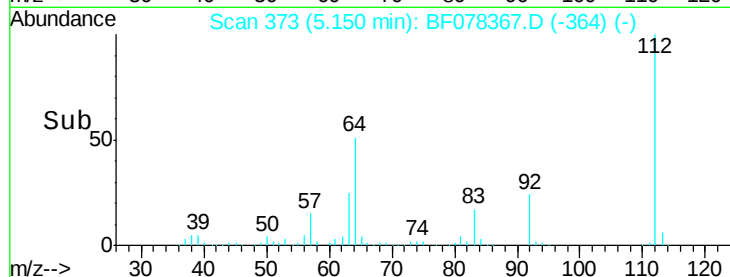
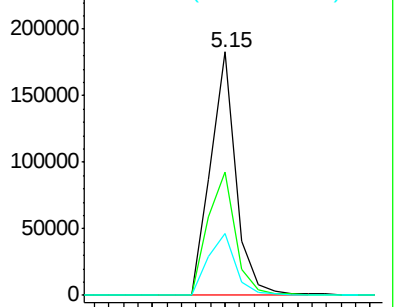
63 25.5 20.2 30.4



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: 19.44 ng

RT: 6.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

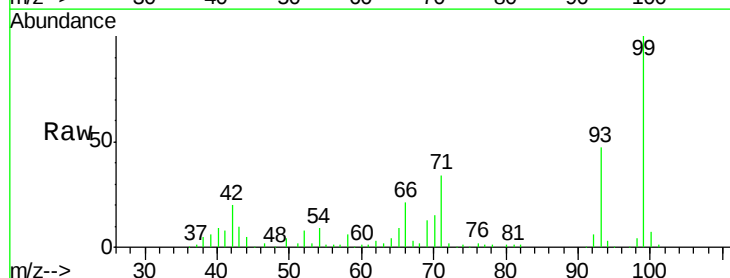
Tgt Ion: 93 Resp: 101590

Ion Ratio Lower Upper

93 100

66 44.3 38.0 57.0

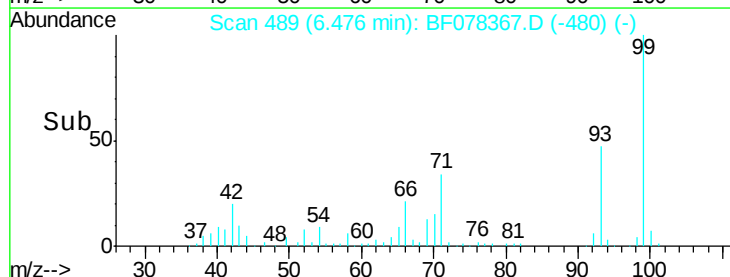
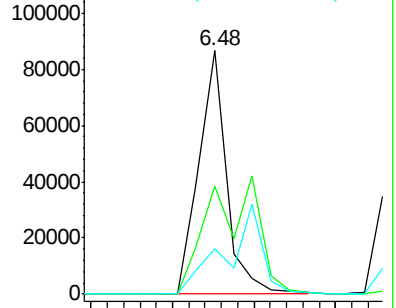
65 18.6 16.3 24.5

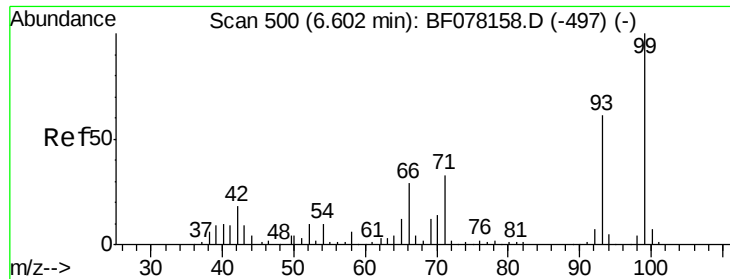


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.84 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078367.D

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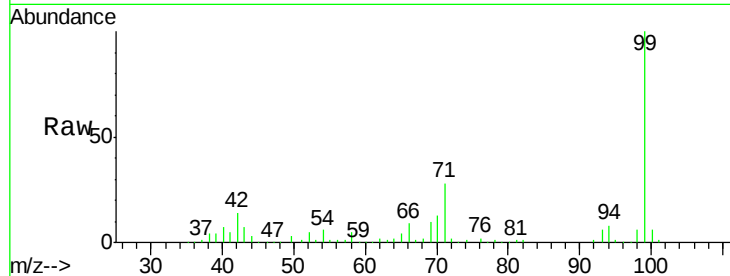
Tgt Ion: 99 Resp: 290508

Ion Ratio Lower Upper

99 100

42 13.5 14.8 22.2#

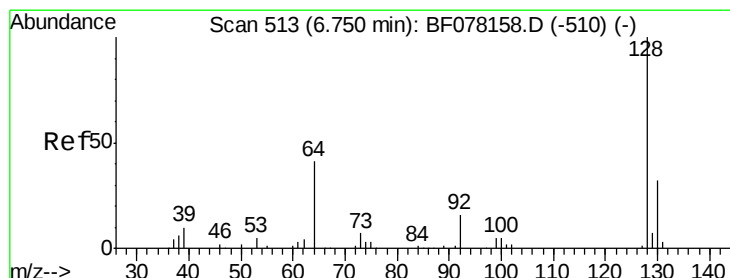
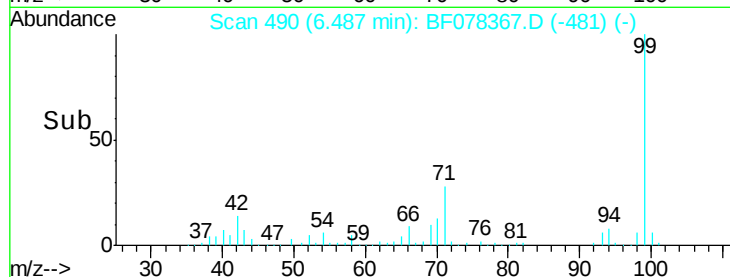
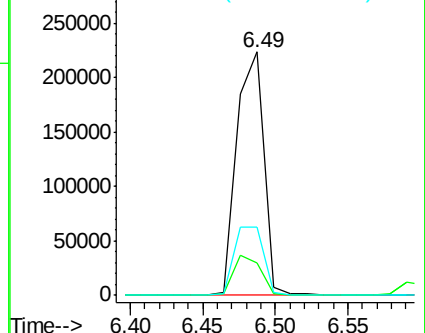
71 28.1 26.6 39.8



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: 24.88 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

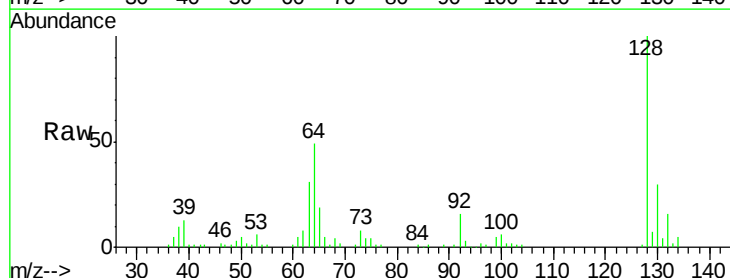
Tgt Ion: 128 Resp: 86501

Ion Ratio Lower Upper

128 100

130 30.4 12.3 52.3

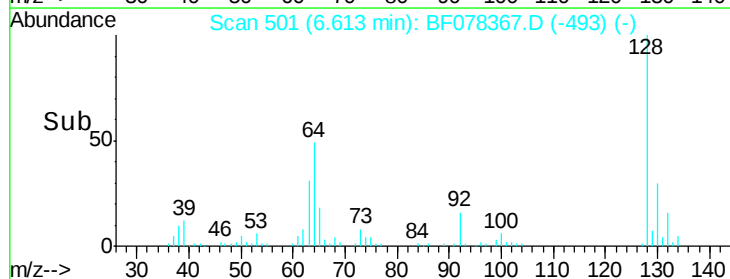
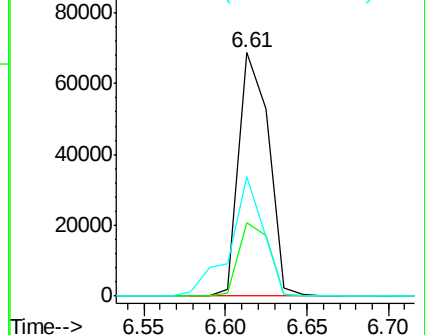
64 48.8 23.8 63.8

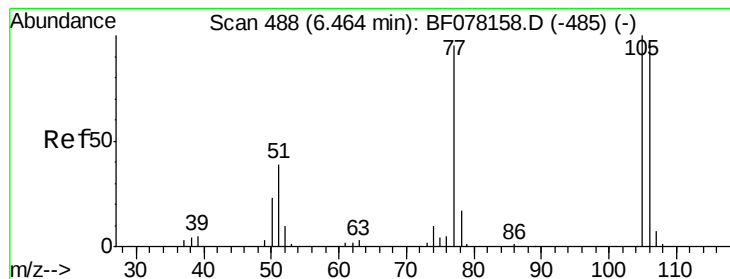


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.83 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

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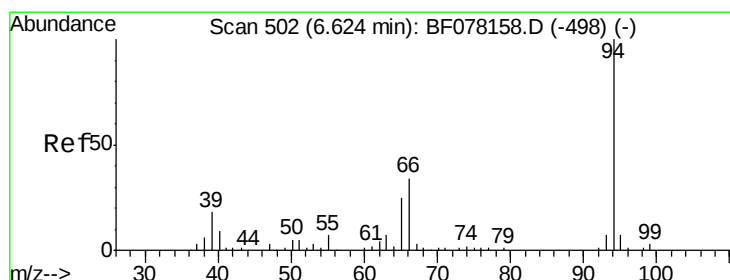
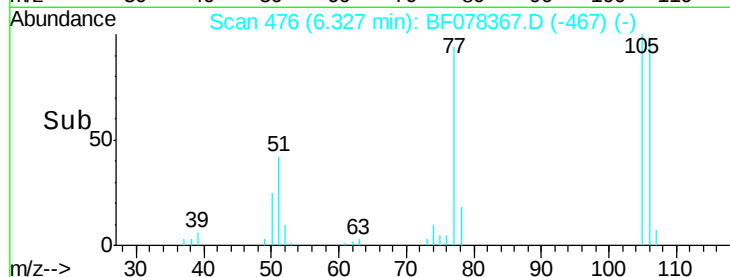
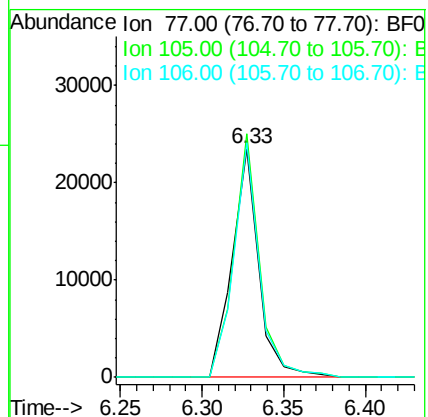
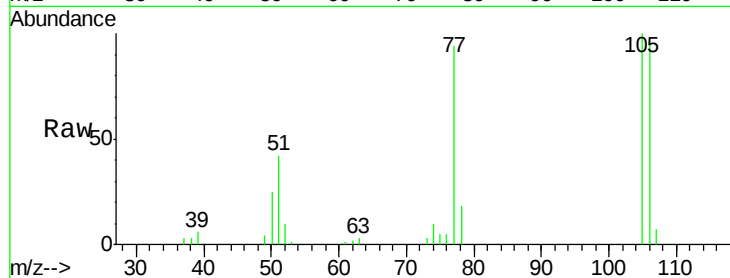
Tgt Ion: 77 Resp: 26454

Ion Ratio Lower Upper

77 100

105 106.4 85.4 125.4

106 102.6 80.8 120.8



#10

Phenol

Concen: 26.98 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

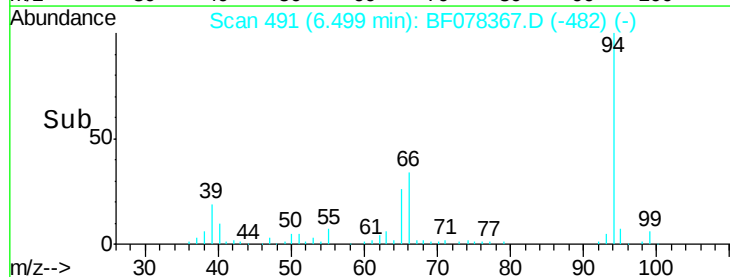
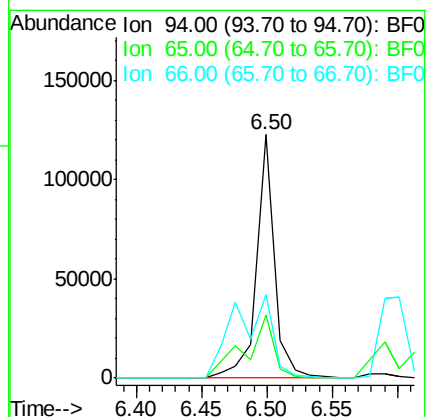
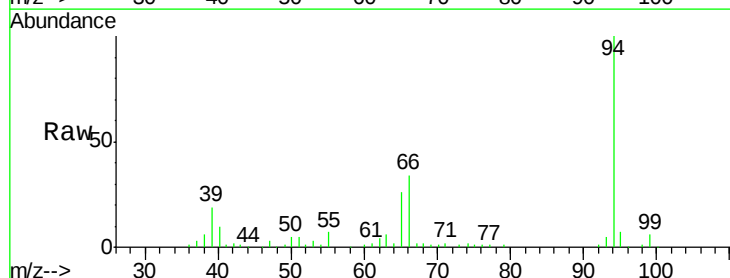
Tgt Ion: 94 Resp: 119112

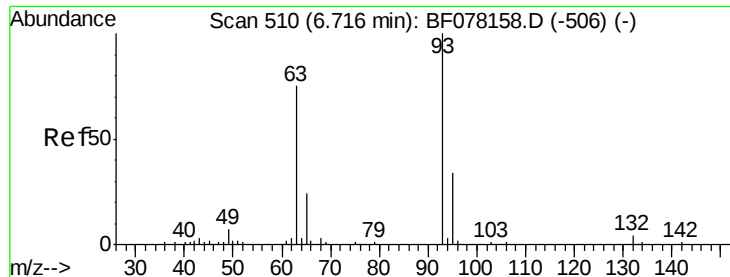
Ion Ratio Lower Upper

94 100

65 26.0 4.9 44.9

66 34.3 13.8 53.8

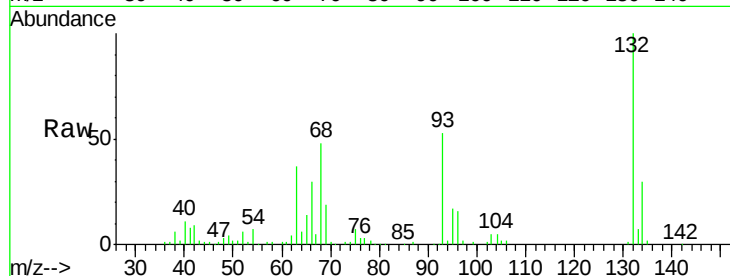




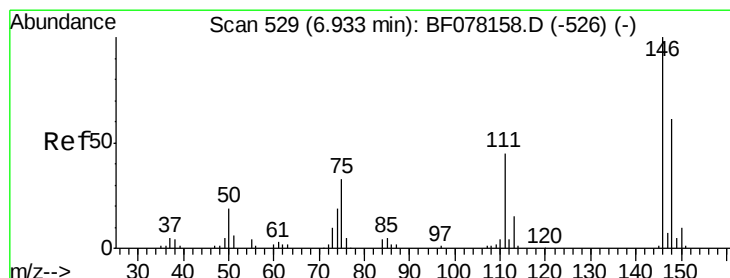
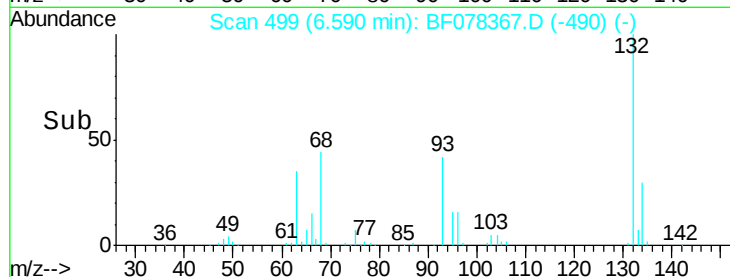
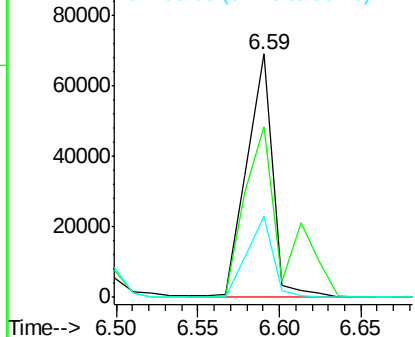
#11
bis(2-Chloroethyl)ether
Concen: 24.14 ng
RT: 6.59 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
SB11MS

Tgt Ion: 93 Resp: 76638
Ion Ratio Lower Upper
93 100
63 70.2 54.6 94.6
95 33.3 13.6 53.6

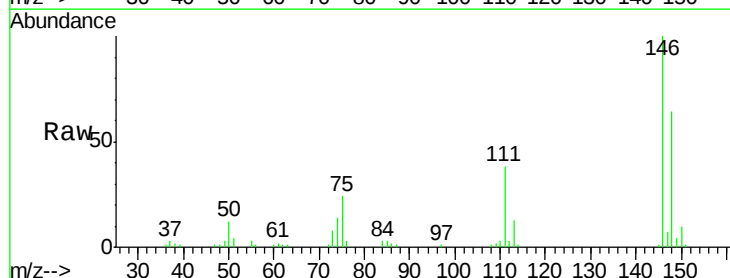


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

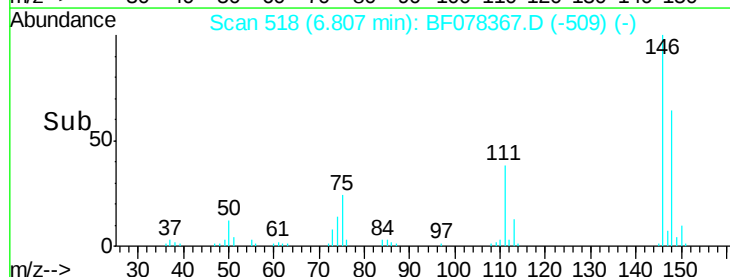
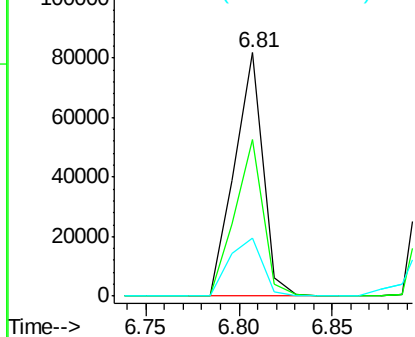


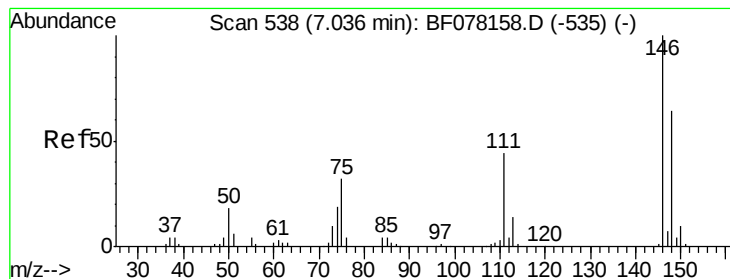
#12
1,3-Dichlorobenzene
Concen: 22.92 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion: 146 Resp: 87528
Ion Ratio Lower Upper
146 100
148 64.1 49.1 73.7
75 23.8 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: 22.03 ng

RT: 6.91 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

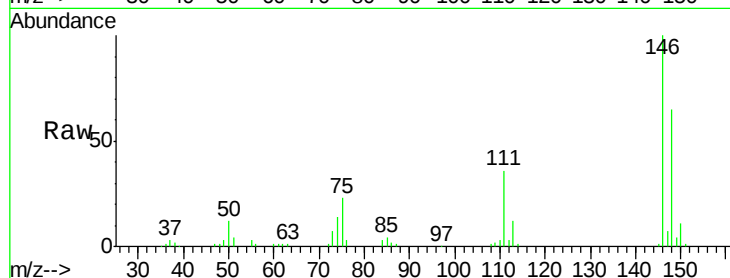
Tgt Ion:146 Resp: 84701

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

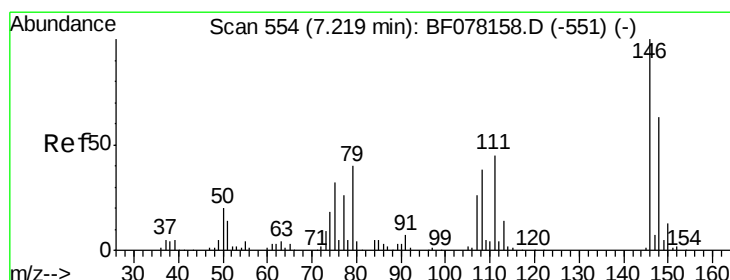
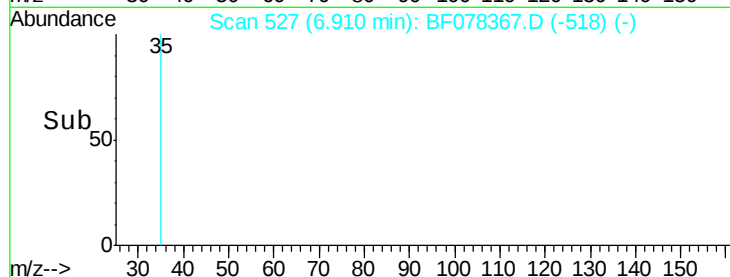
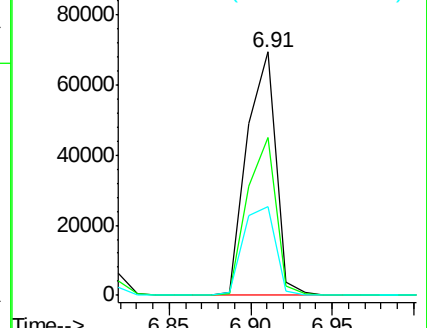
111 36.4 35.0 52.4



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: 23.09 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

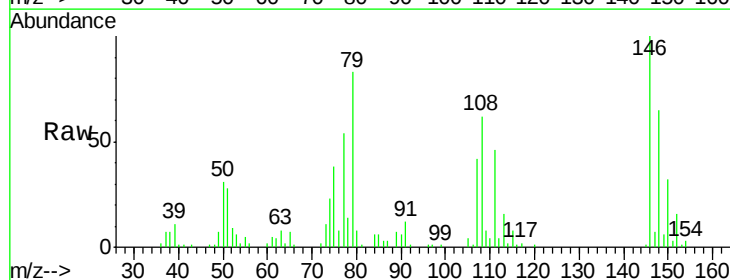
Tgt Ion:146 Resp: 83235

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.4

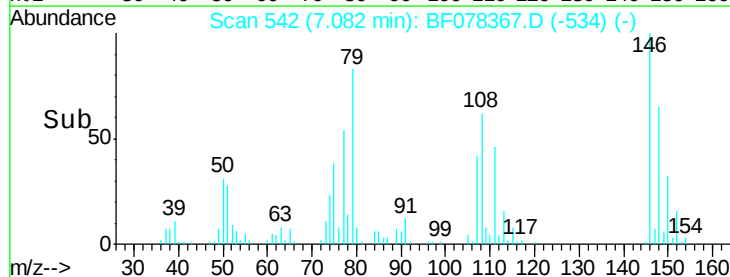
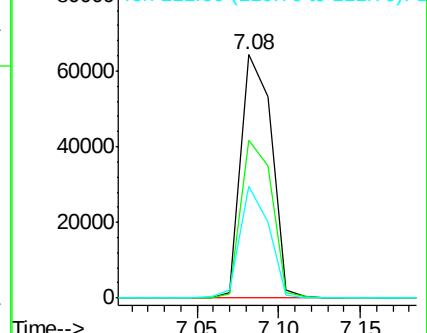
111 45.8 36.1 54.1



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

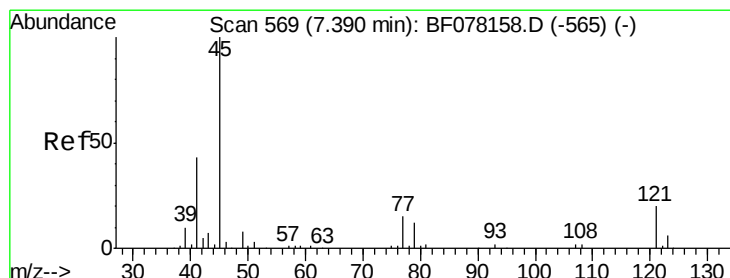
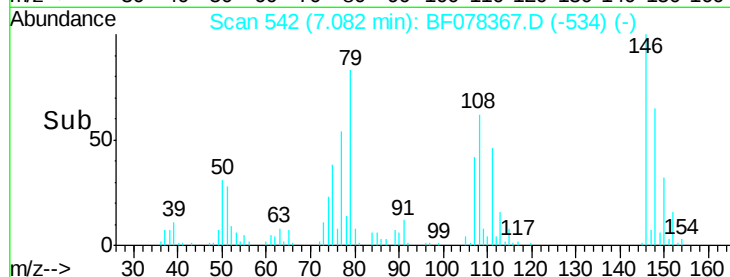
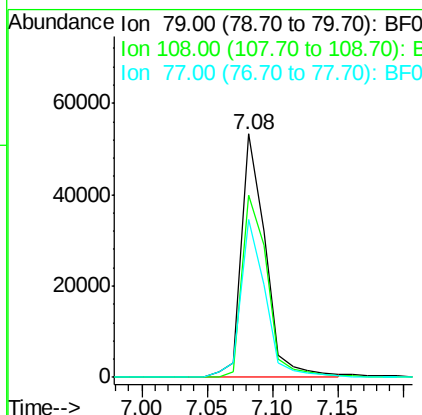
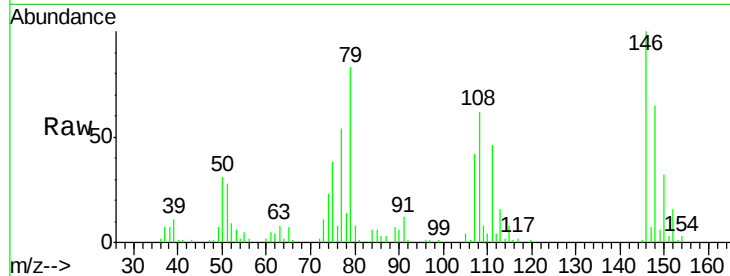




#15
Benzyl Alcohol
Concen: 26.45 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

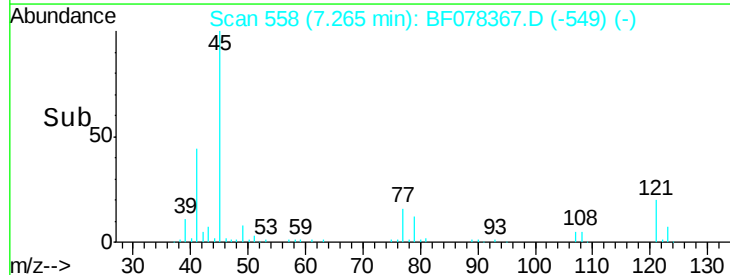
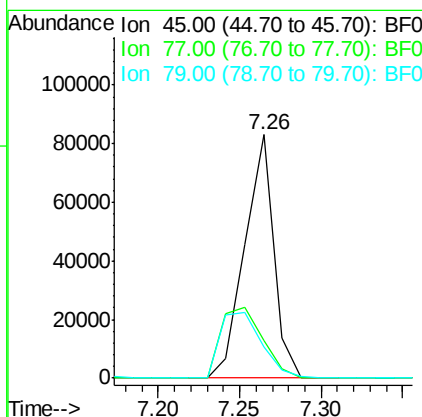
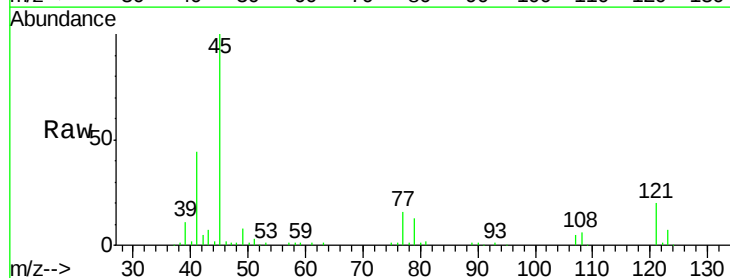
Instrument :
BNA_F
ClientSampleId :
SB11MS

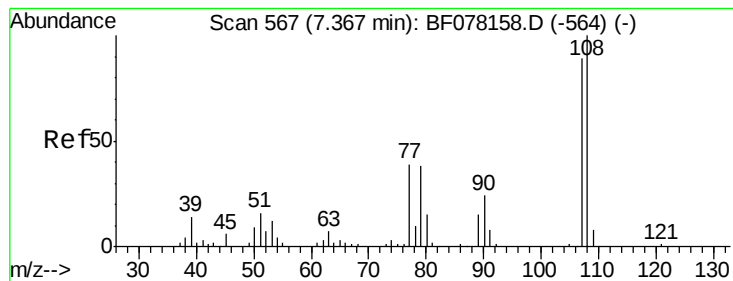
Tgt Ion: 79 Resp: 68495
Ion Ratio Lower Upper
79 100
108 75.0 57.6 86.4
77 64.8 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.14 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion: 45 Resp: 102246
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.5
79 12.8 0.0 31.9

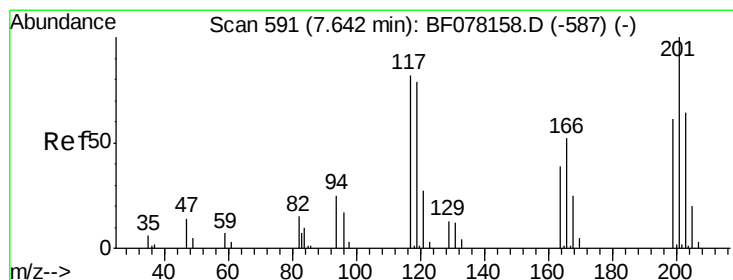
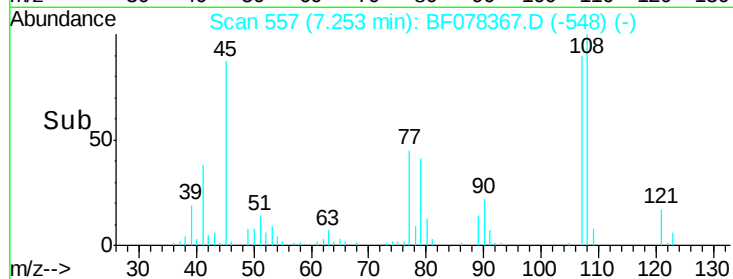
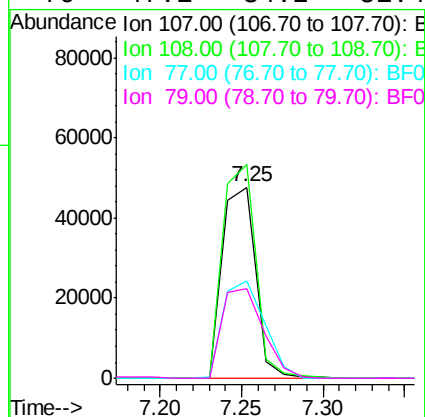
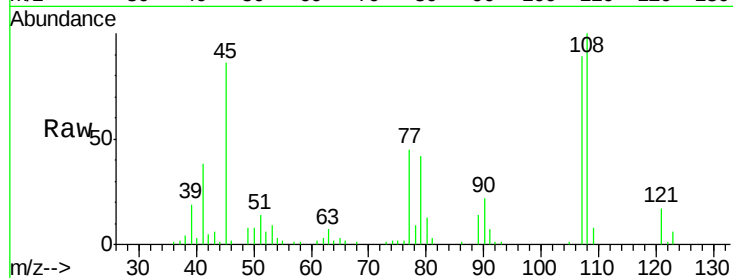




#17
2-Methylphenol
Concen: 24.84 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

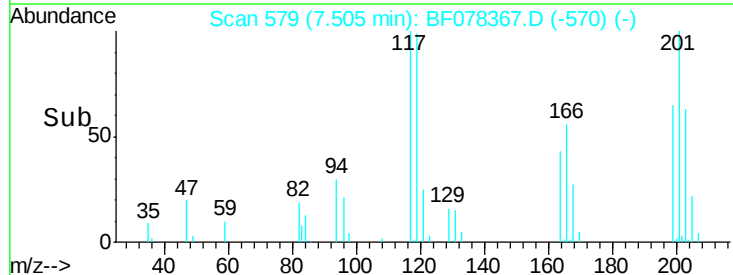
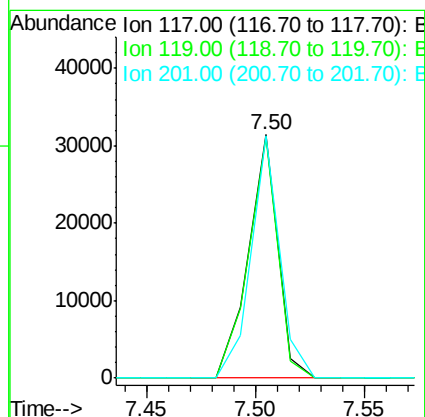
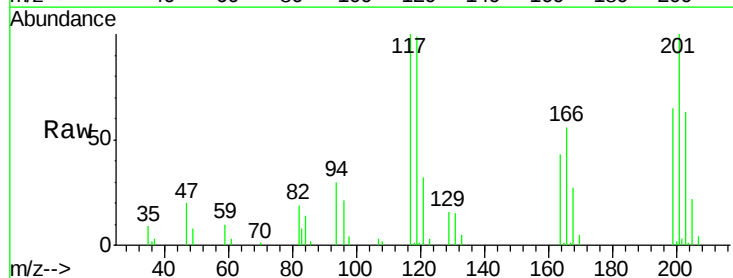
Instrument :
BNA_F
ClientSampleId :
SB11MS

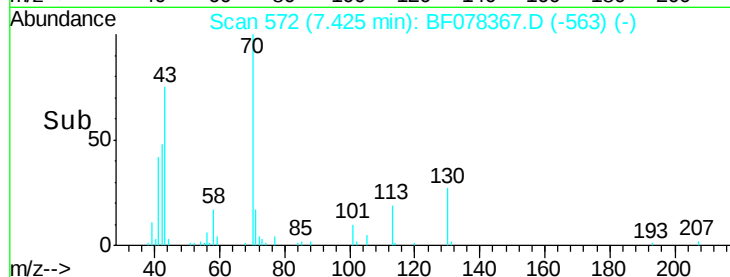
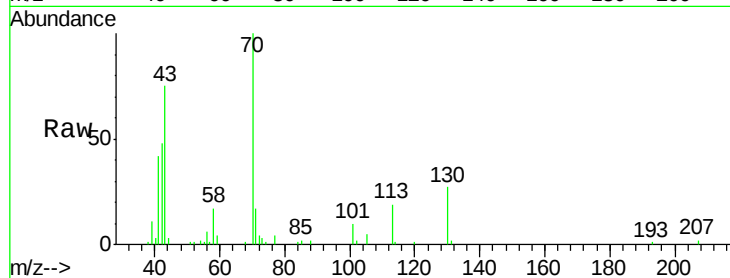
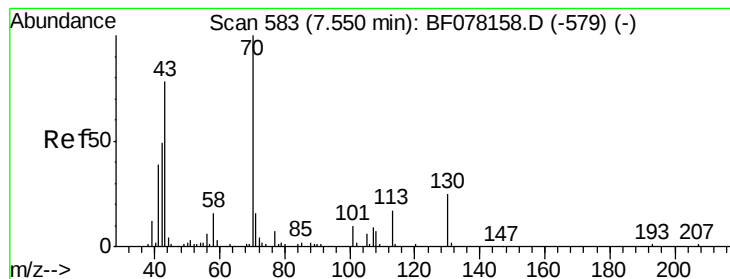
Tgt Ion:107 Resp: 67042
Ion Ratio Lower Upper
107 100
108 111.9 90.3 135.5
77 50.8 35.5 53.3
79 47.1 34.2 51.4



#18
Hexachloroethane
Concen: 22.78 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion:117 Resp: 29534
Ion Ratio Lower Upper
117 100
119 99.1 77.0 115.6
201 99.7 98.1 147.1





#19

n-Nitroso-di-n-propylamine

Concen: 23.82 ng

RT: 7.42 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

Tgt Ion: 70 Resp: 57912

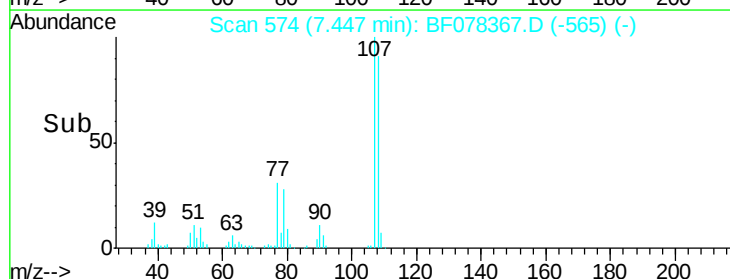
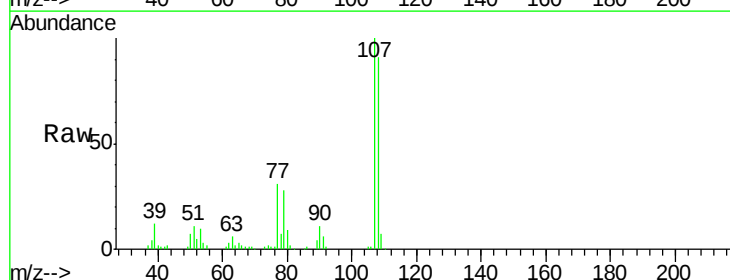
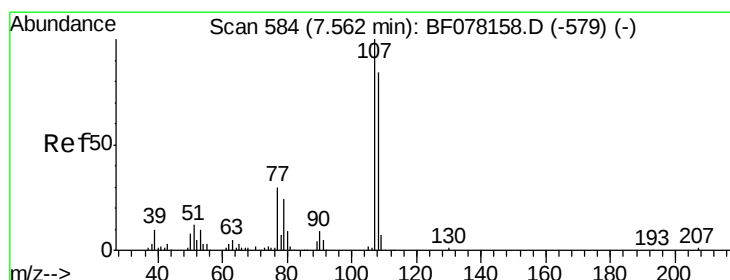
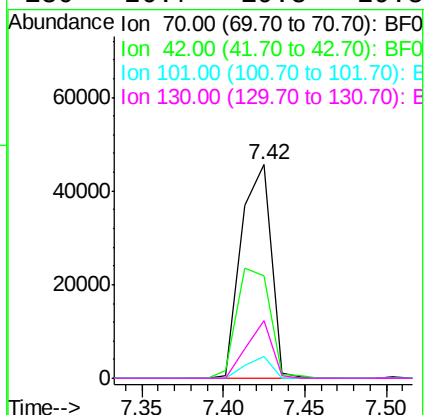
Ion Ratio Lower Upper

70 100

42 47.8 38.9 58.3

101 10.2 8.3 12.5

130 26.7 19.8 29.8



#20

3+4-Methylphenols

Concen: 25.17 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Tgt Ion: 107 Resp: 90618

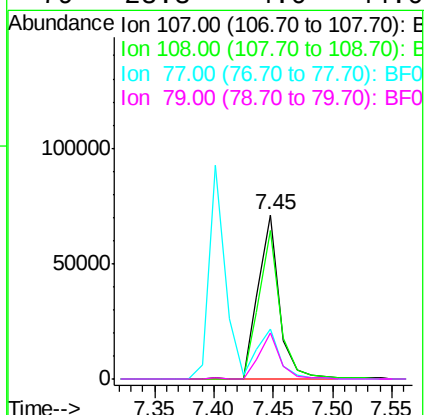
Ion Ratio Lower Upper

107 100

108 90.7 64.4 104.4

77 30.6 9.7 49.7

79 28.3 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

Tgt Ion:136 Resp: 205777

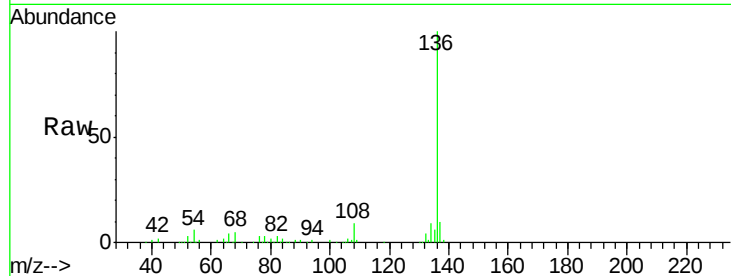
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 6.3 7.0 10.6#

68 5.1 5.4 8.2#

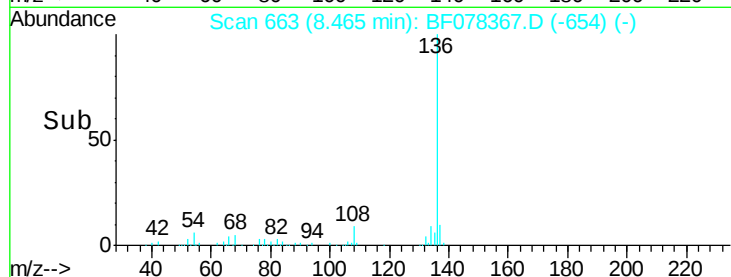


Abundance Ion 136.00 (135.70 to 136.70): E

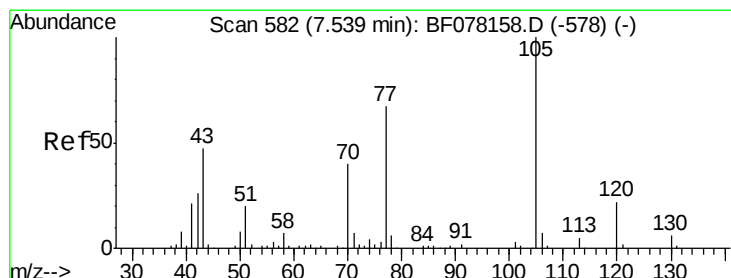
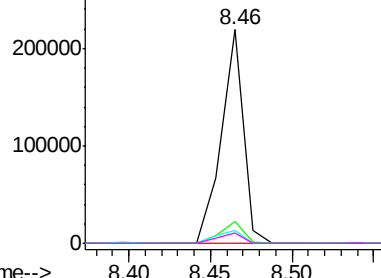
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 24.54 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Tgt Ion:105 Resp: 117680

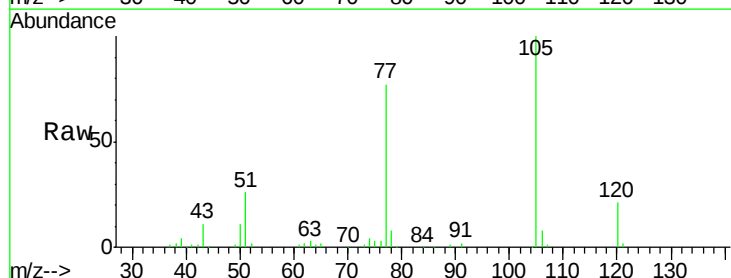
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.3 16.0 24.0#

120 20.7 17.8 26.6

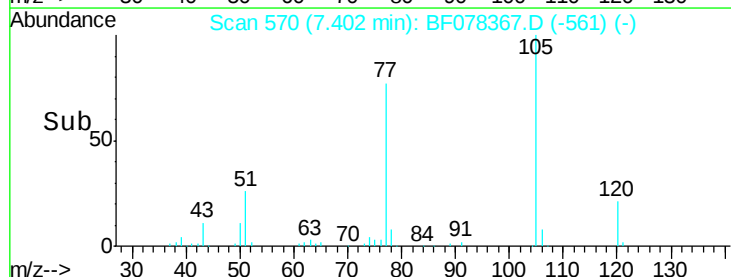


Abundance Ion 105.00 (104.70 to 105.70): E

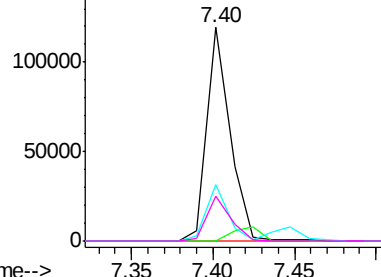
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

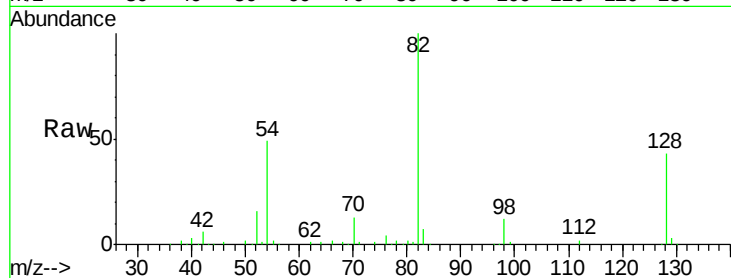




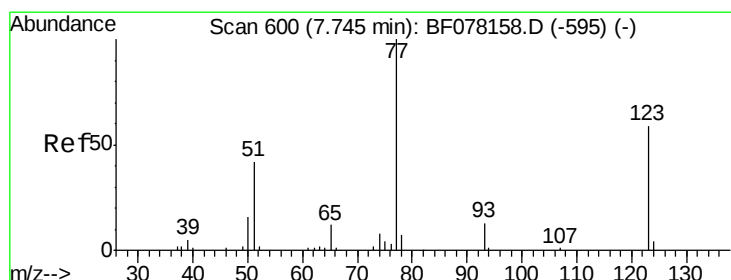
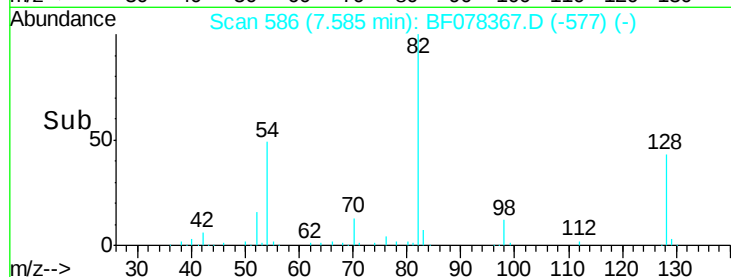
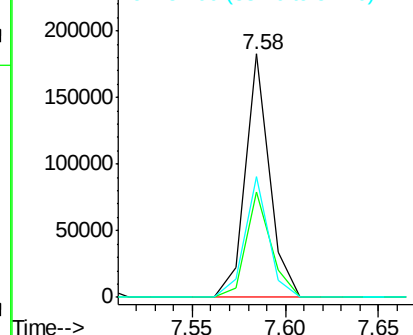
#23
 Nitrobenzene-d5
 Concen: 48.50 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion: 82 Resp: 164643
 Ion Ratio Lower Upper
 82 100
 128 43.0 31.8 47.8
 54 49.4 41.5 62.3

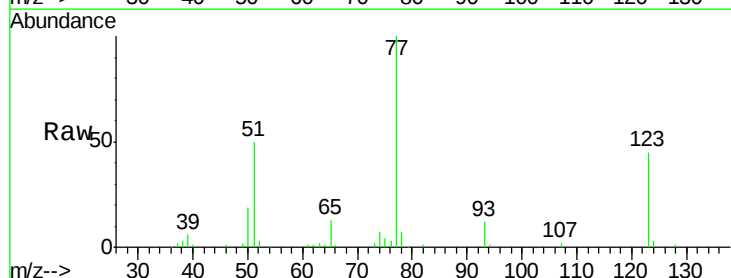


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

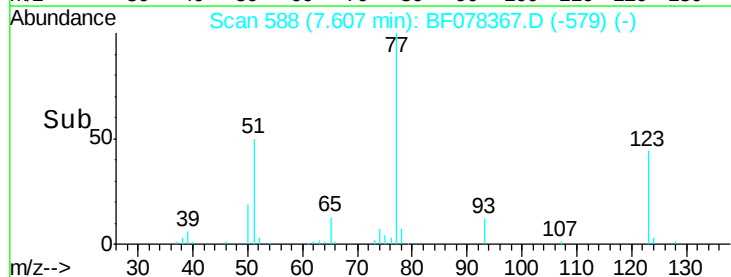
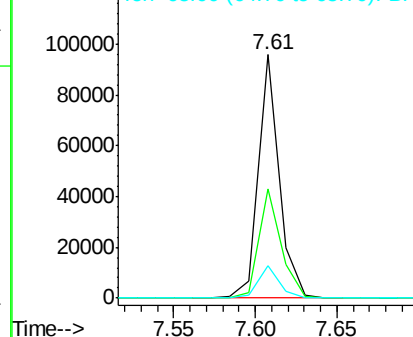


#24
 Nitrobenzene
 Concen: 24.04 ng
 RT: 7.61 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion: 77 Resp: 85303
 Ion Ratio Lower Upper
 77 100
 123 45.0 46.9 70.3#
 65 13.1 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 23.46 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

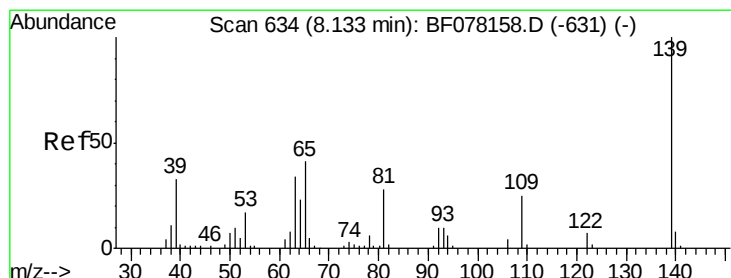
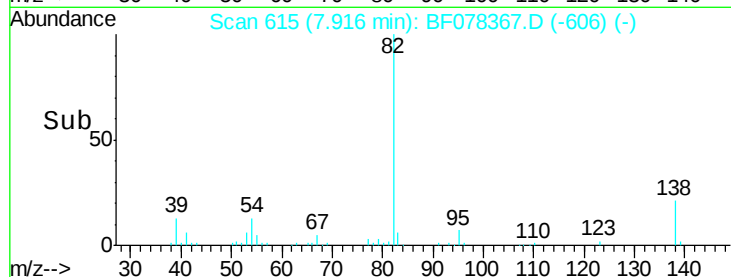
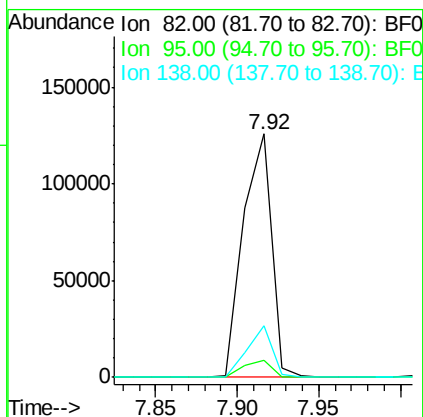
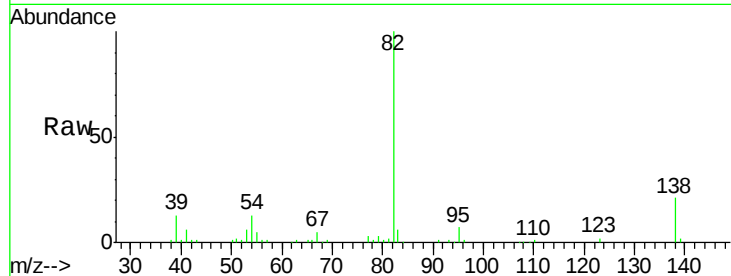
Tgt Ion: 82 Resp: 151142

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 21.0 15.8 23.8



#26

2-Nitrophenol

Concen: 23.22 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

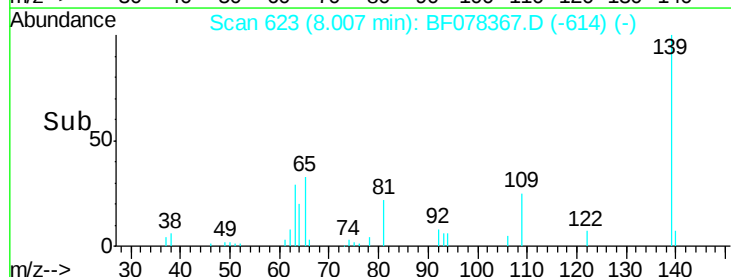
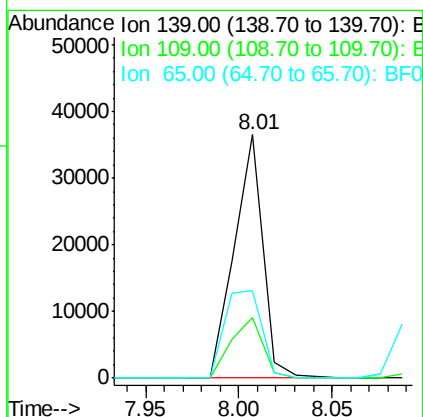
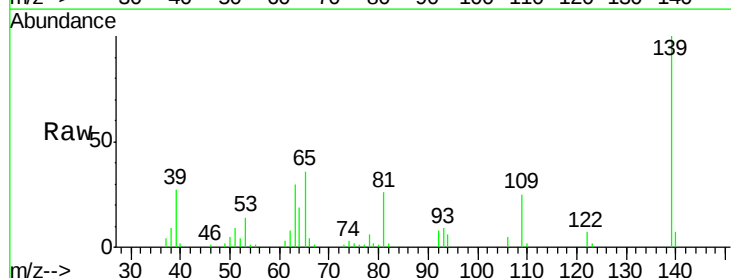
Tgt Ion: 139 Resp: 39263

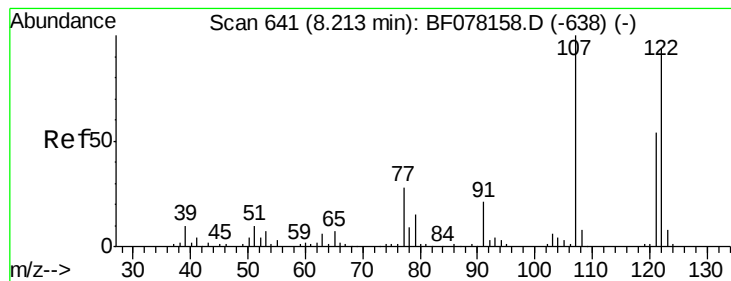
Ion Ratio Lower Upper

139 100

109 24.9 19.8 29.8

65 35.7 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 23.60 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

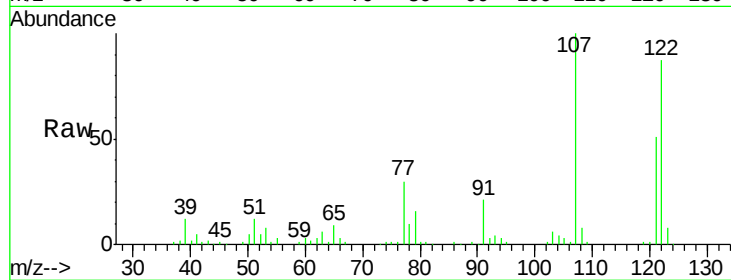
Tgt Ion:122 Resp: 74229

Ion Ratio Lower Upper

122 100

107 114.7 84.6 127.0

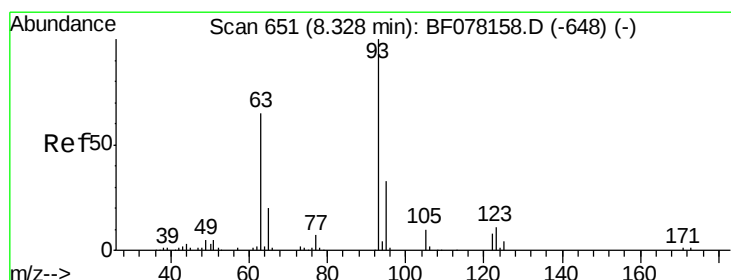
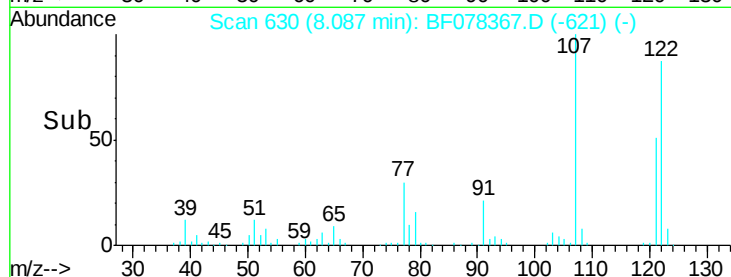
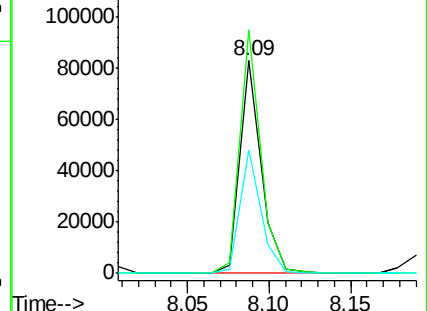
121 58.2 46.0 69.0



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: 23.39 ng

RT: 8.20 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

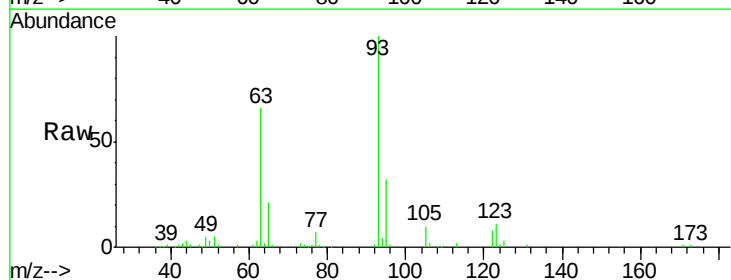
Tgt Ion: 93 Resp: 96629

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

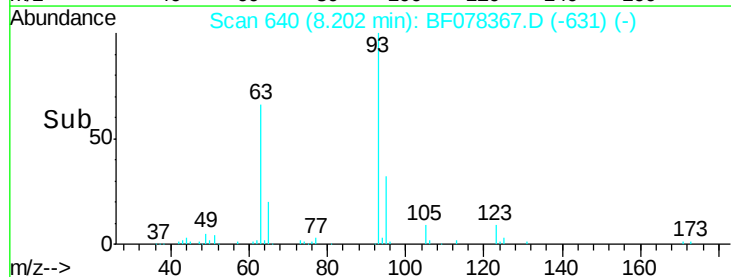
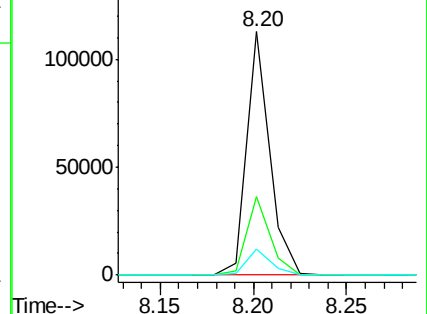
123 10.7 9.1 13.7

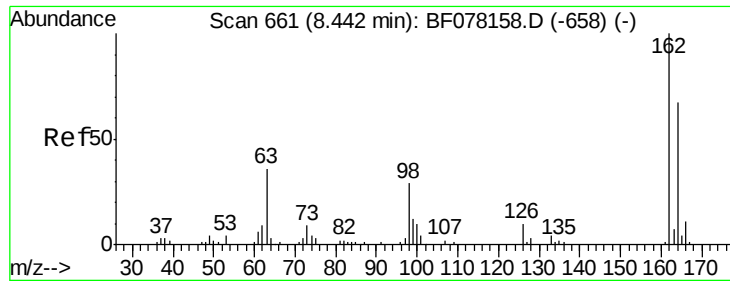


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

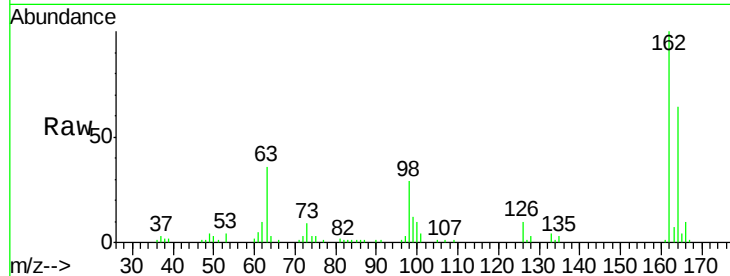




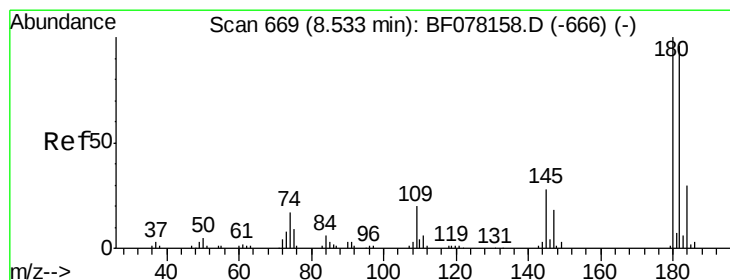
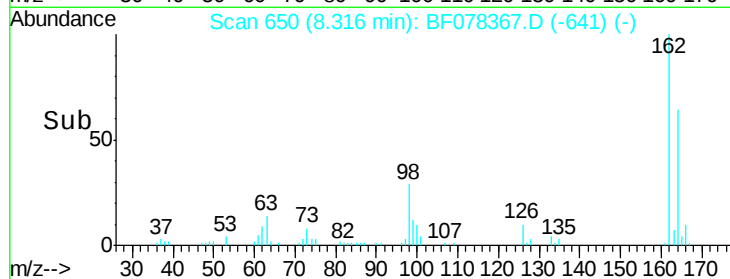
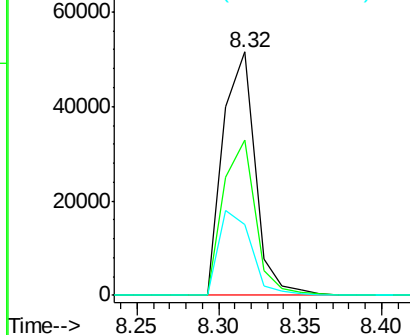
#29
 2,4-Dichlorophenol
 Concen: 24.61 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion:162 Resp: 70419
 Ion Ratio Lower Upper
 162 100
 164 63.8 47.0 87.0
 98 29.1 9.2 49.2

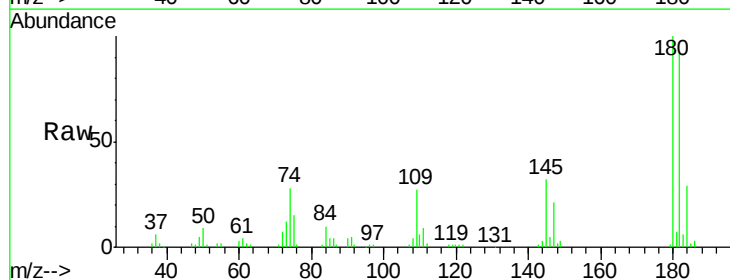


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

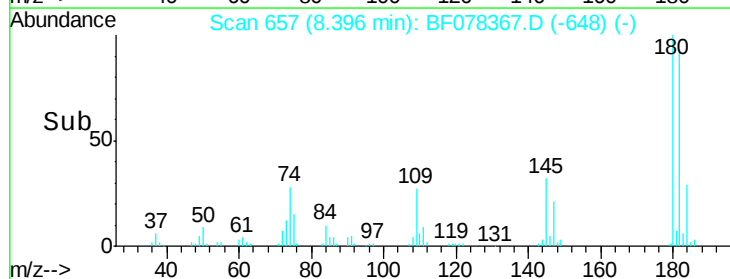
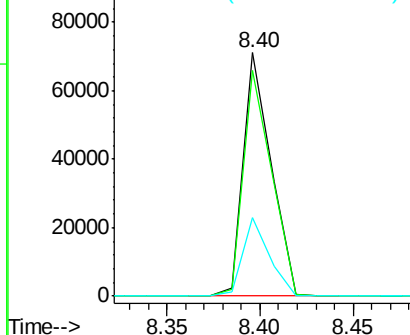


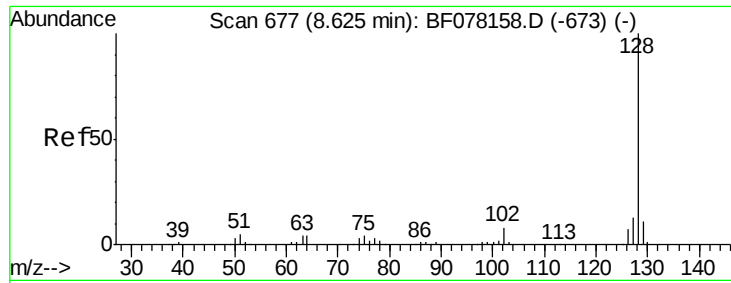
#30
 1,2,4-Trichlorobenzene
 Concen: 22.44 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:180 Resp: 73626
 Ion Ratio Lower Upper
 180 100
 182 93.0 76.9 115.3
 145 32.1 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

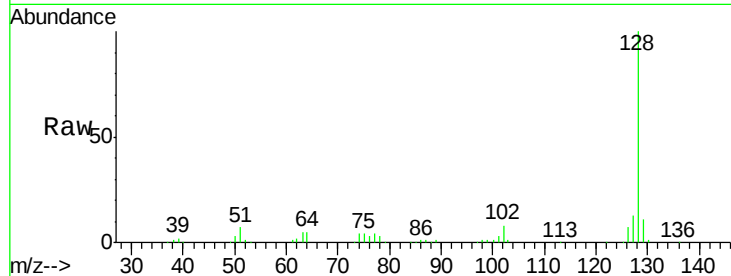




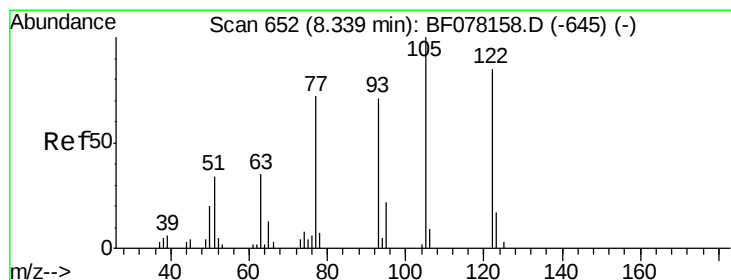
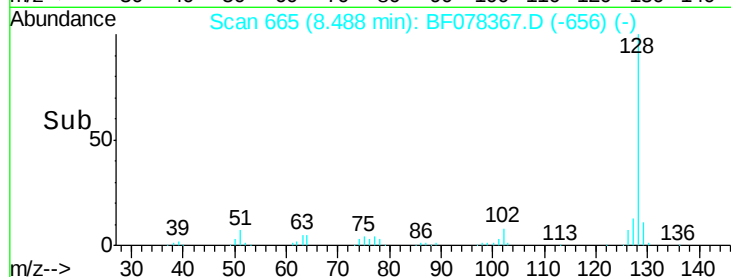
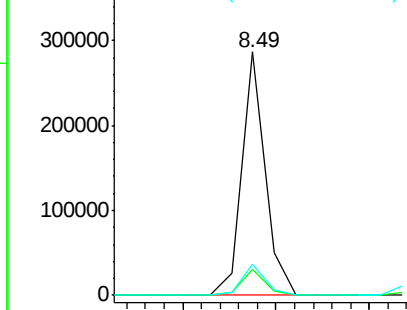
#31
Naphthalene
Concen: 23.33 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
SB11MS

Tgt Ion:128 Resp: 249851
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.7 16.1

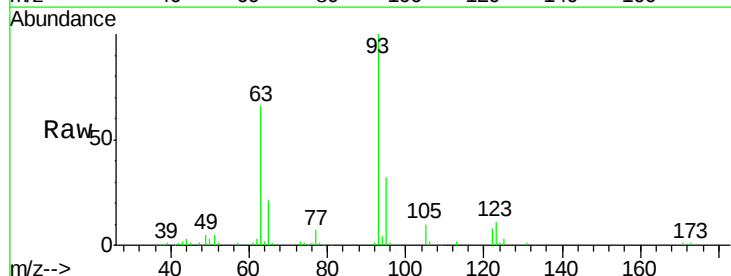


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

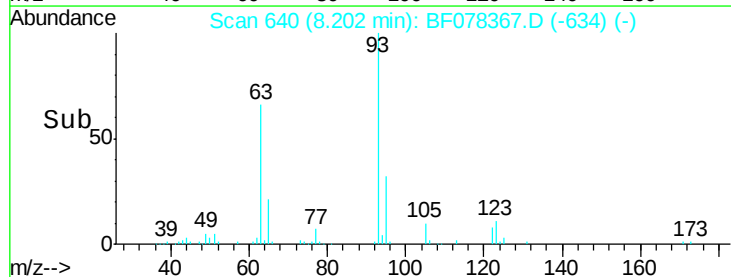
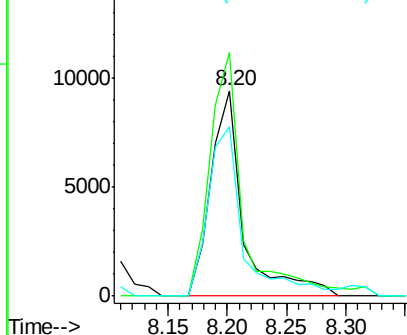


#32
Benzoic acid
Concen: 16.40 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion:122 Resp: 17846
Ion Ratio Lower Upper
122 100
105 118.6 96.1 136.1
77 82.7 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

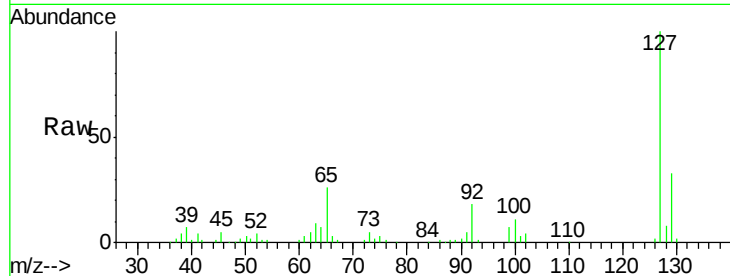




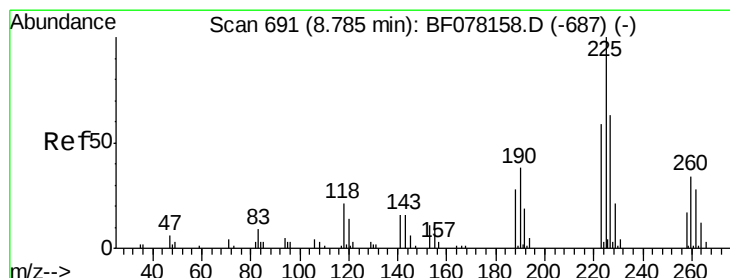
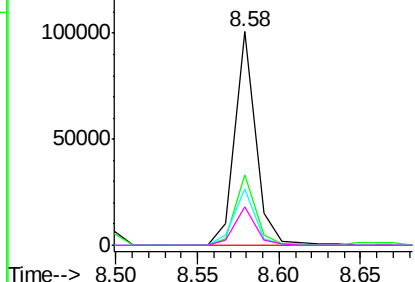
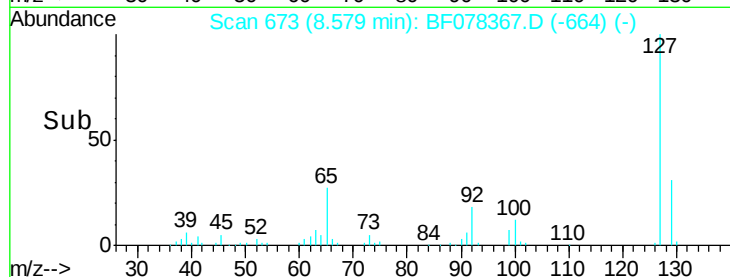
#33
4-Chloroaniline
Concen: 20.14 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
SB11MS

Tgt Ion:	127	Resp:	89489
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.5	38.3
65	26.3	21.7	32.5
92	17.7	14.6	21.8

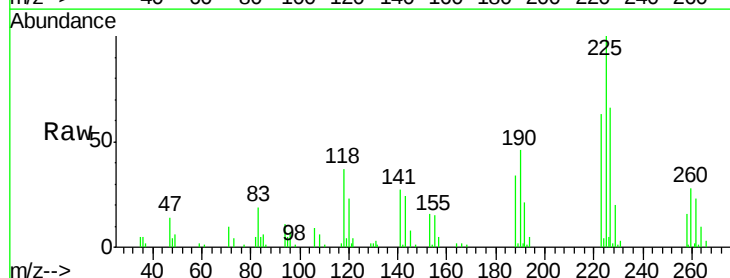


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

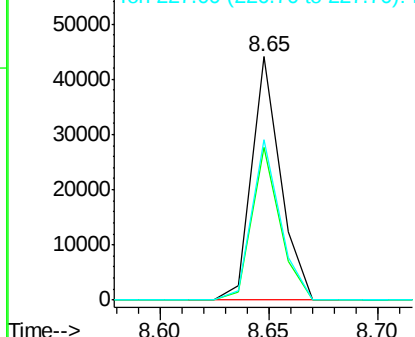
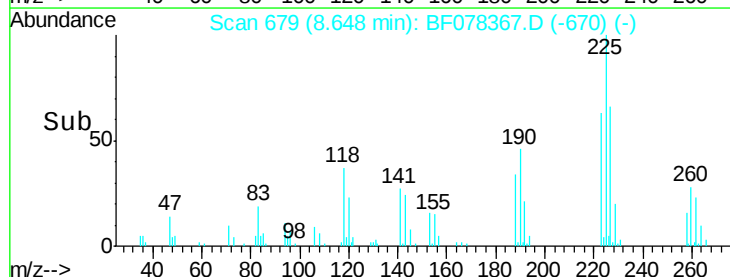


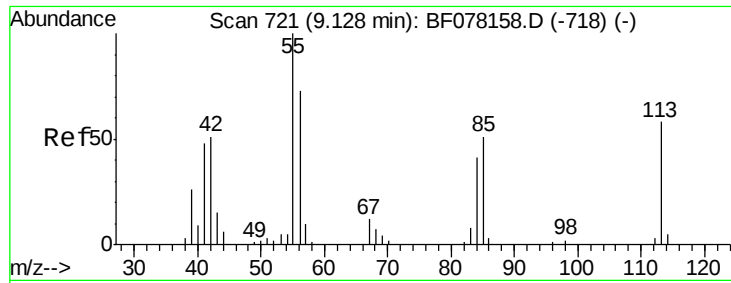
#34
Hexachlorobutadiene
Concen: 22.47 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion:	225	Resp:	40465
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.5	71.3
227	65.6	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

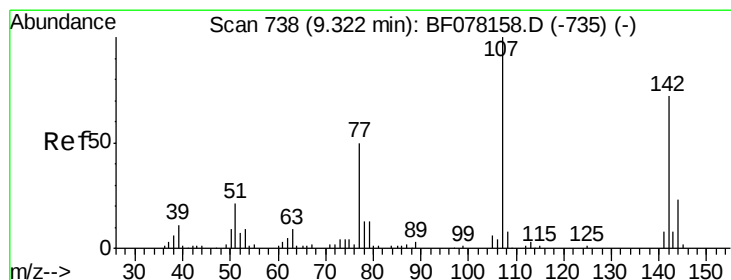
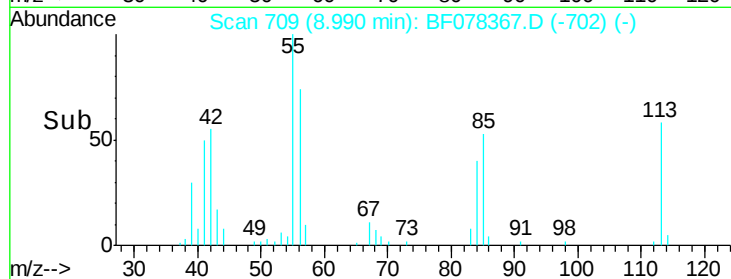
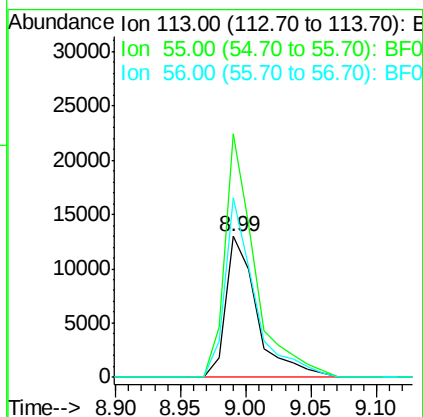
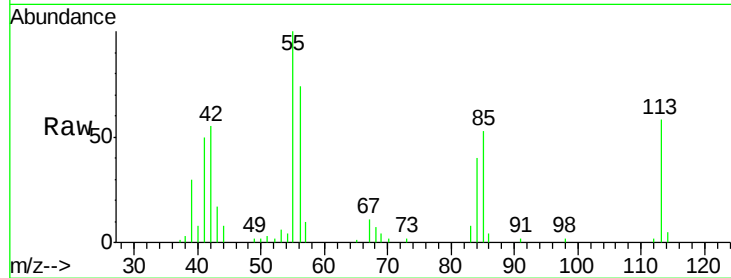




#35
 Caprolactam
 Concen: 25.43 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

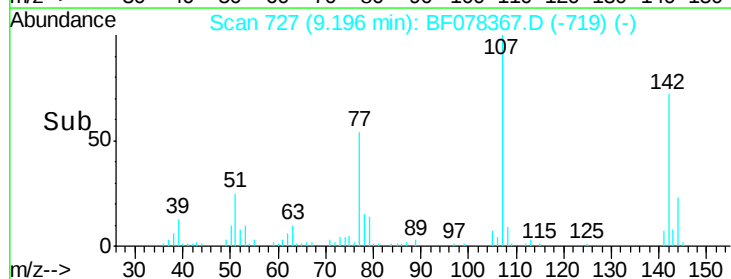
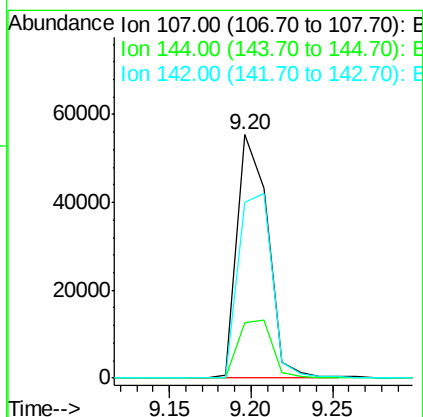
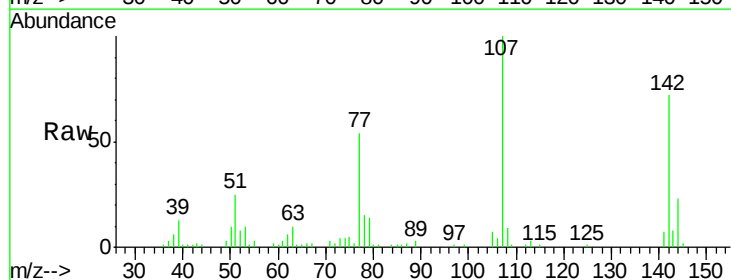
Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

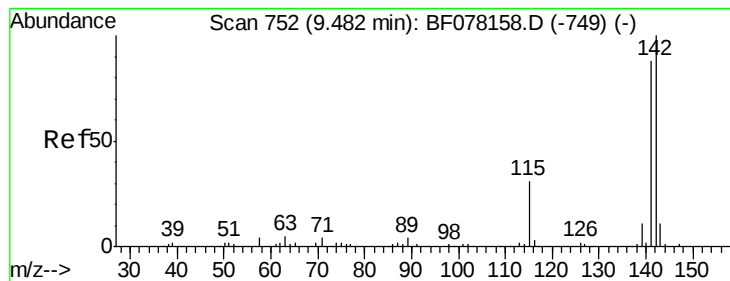
Tgt Ion:113 Resp: 21717
 Ion Ratio Lower Upper
 113 100
 55 172.5 151.9 191.9
 56 126.9 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 24.95 ng
 RT: 9.20 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:107 Resp: 72026
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.2
 142 72.1 58.0 87.0

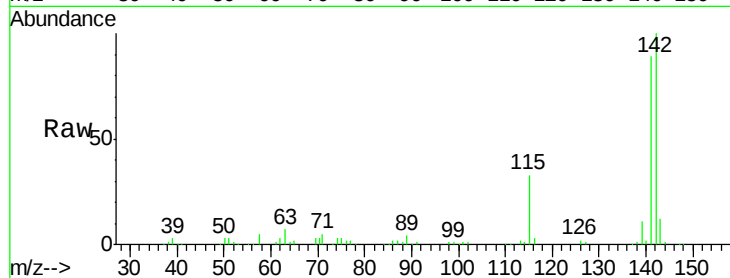




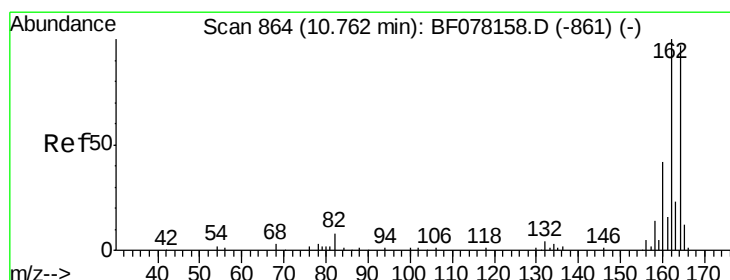
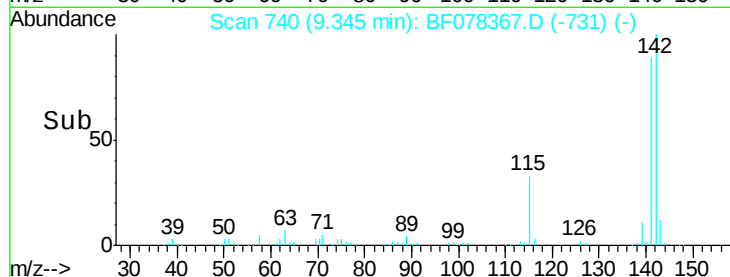
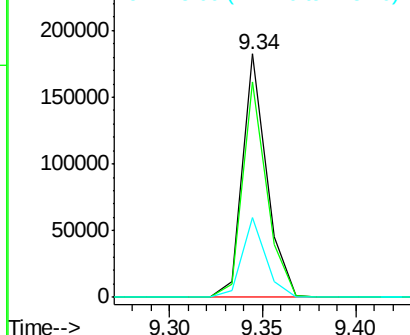
#37
 2-Methylnaphthalene
 Concen: 22.77 ng
 RT: 9.34 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion:142 Resp: 165573
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.3 105.5
 115 32.5 24.6 37.0

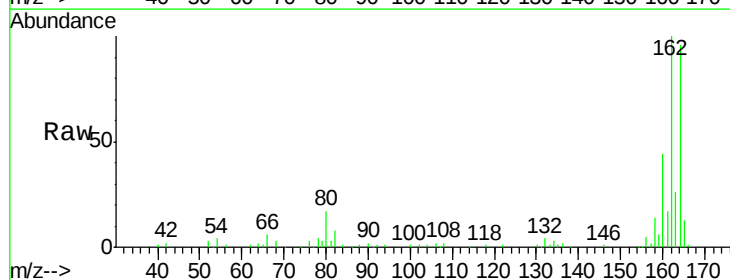


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

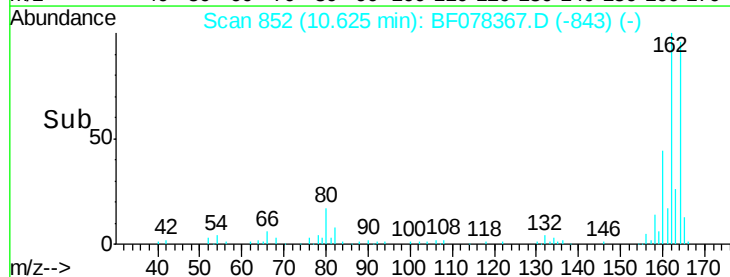
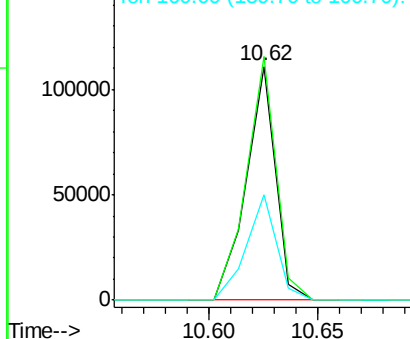


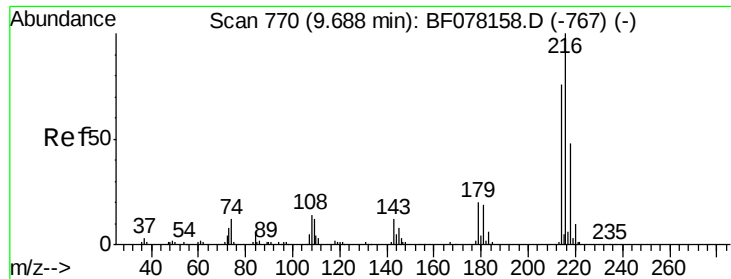
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:164 Resp: 103908
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.2 123.2
 160 45.4 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: 22.50 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

Tgt Ion:216 Resp: 72453

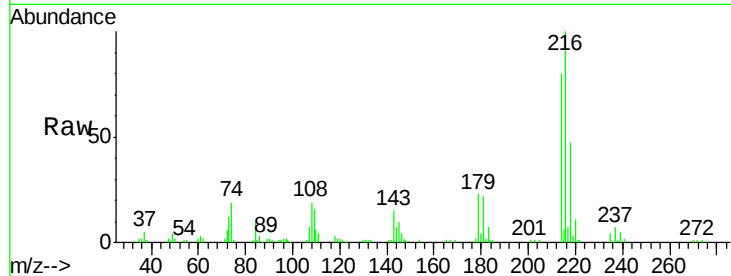
Ion Ratio Lower Upper

216 100

214 79.2 62.0 93.0

179 21.9 17.3 25.9

108 20.7 14.6 21.8

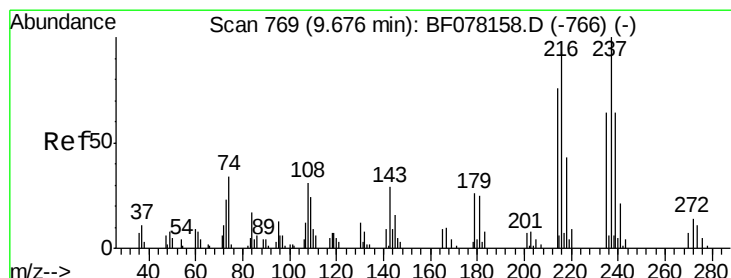
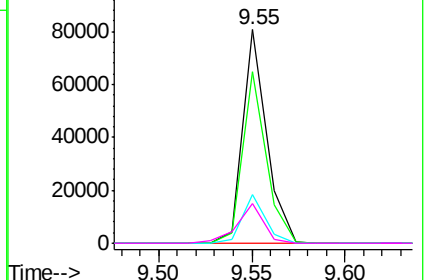
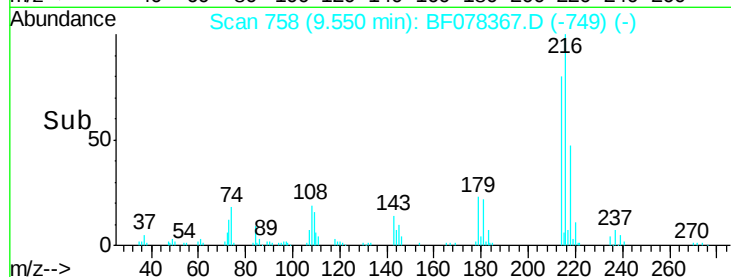


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.45 ng

RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

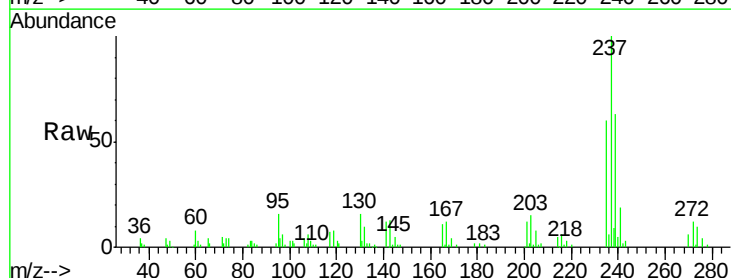
Tgt Ion:237 Resp: 63081

Ion Ratio Lower Upper

237 100

235 60.5 44.1 84.1

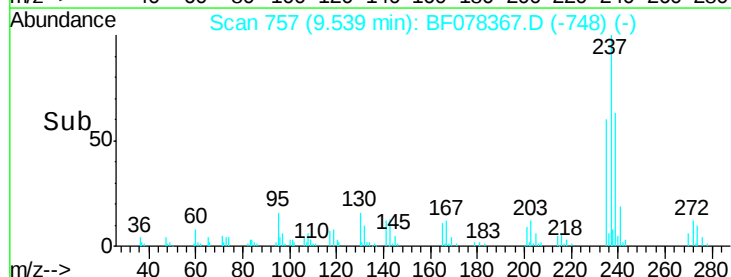
272 12.1 0.0 34.4



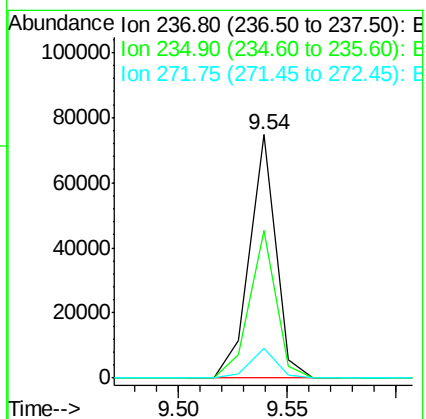
Abundance Ion 236.80 (236.50 to 237.50): E

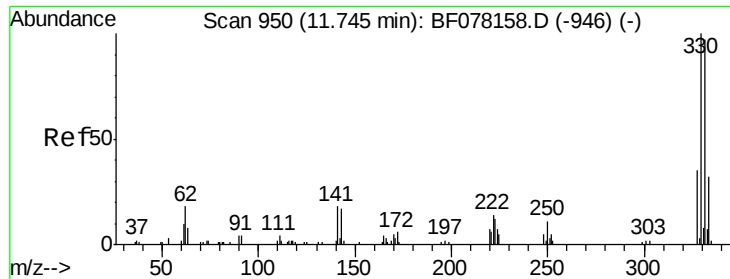
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

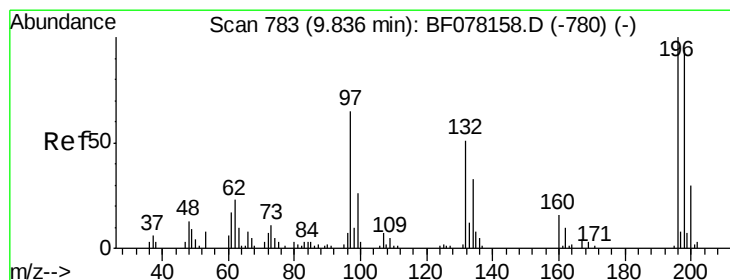
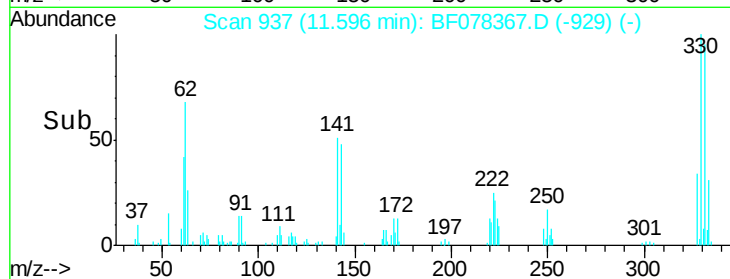
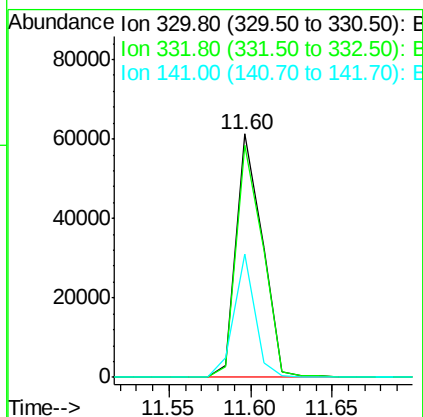
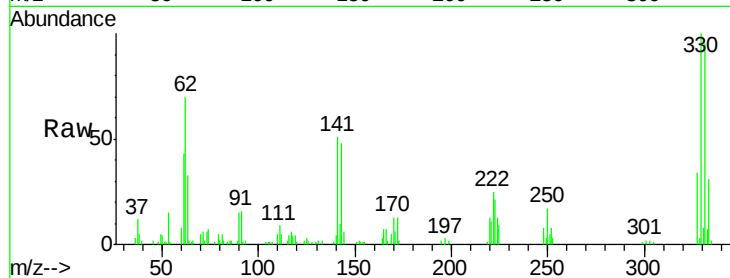




#41
 2,4,6-Tribromophenol
 Concen: 78.98 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

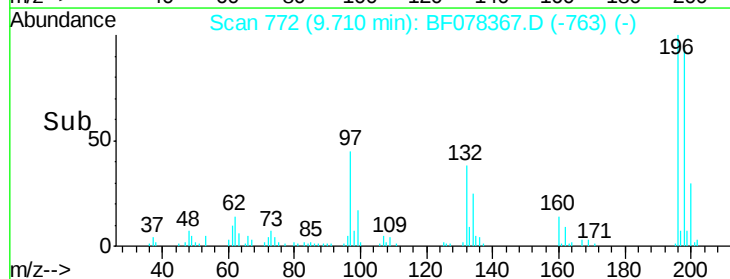
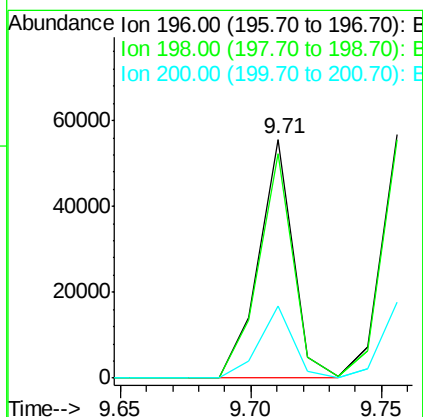
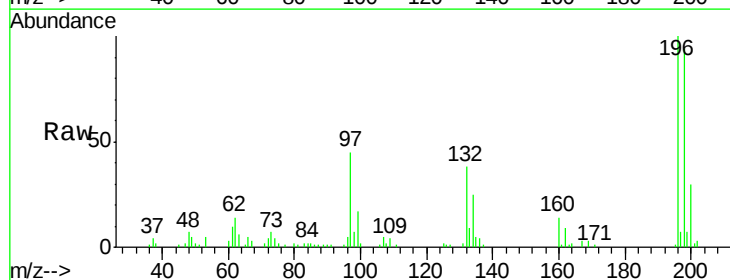
Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

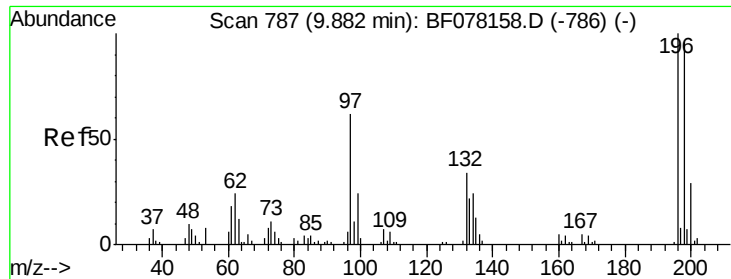
Tgt Ion:330 Resp: 68061
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.6 117.8
 141 40.7 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 25.32 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:196 Resp: 51406
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.4 113.2
 200 30.3 24.0 36.0

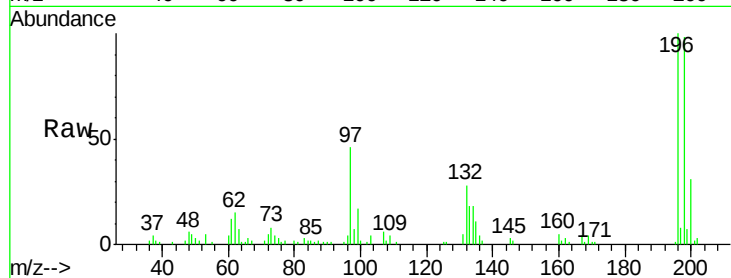




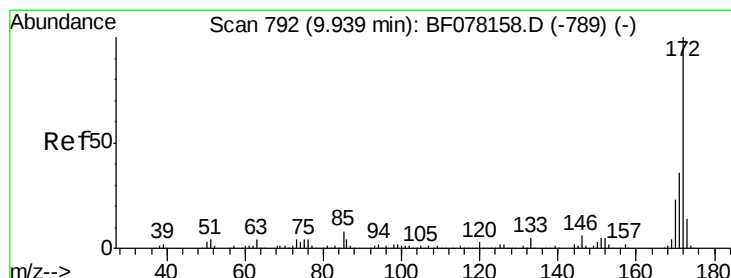
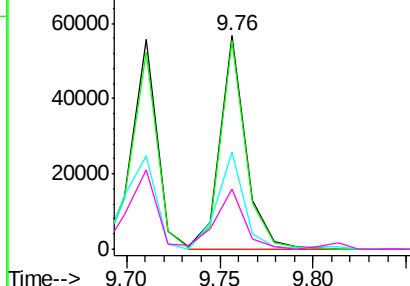
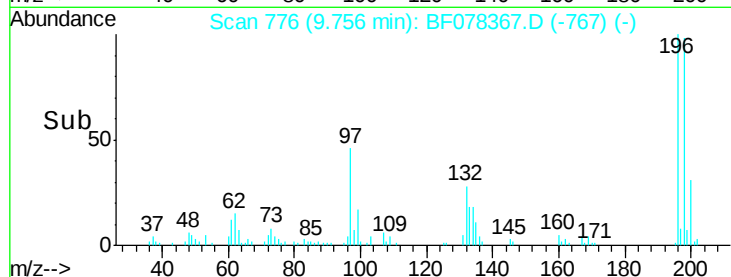
#43
 2,4,5-Trichlorophenol
 Concen: 25.81 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion:196 Resp: 54750
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 97 45.8 50.6 75.8#
 132 28.4 27.7 41.5

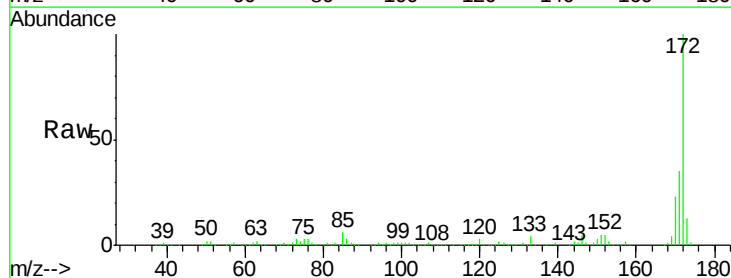


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

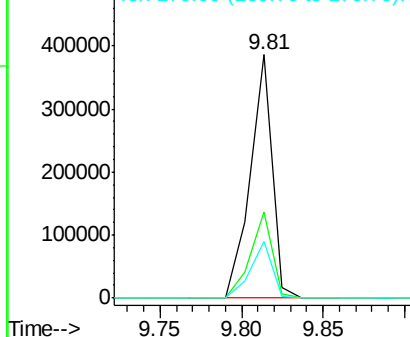
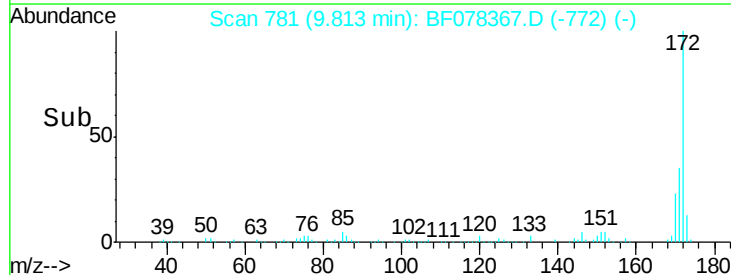


#44
 2-Fluorobiphenyl
 Concen: 49.47 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:172 Resp: 359629
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.2 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

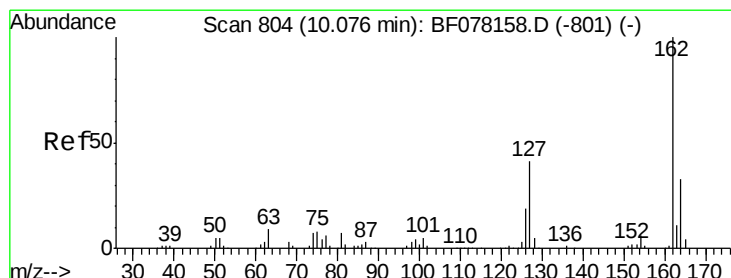
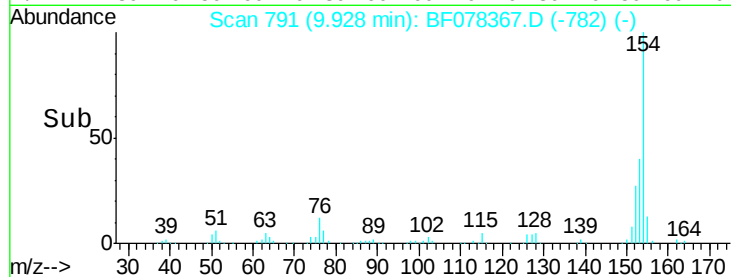
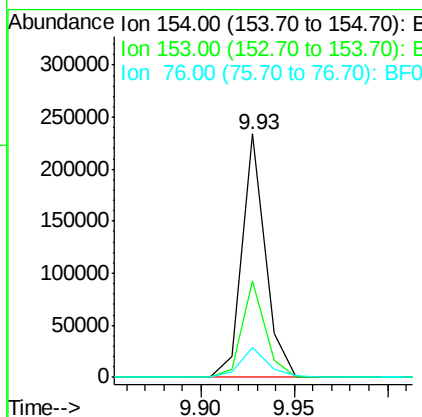
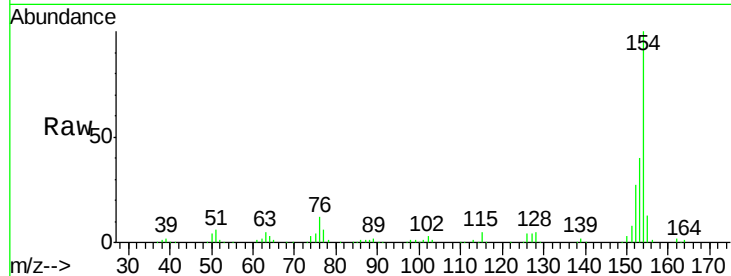




#45
 1,1'-Biphenyl
 Concen: 23.93 ng
 RT: 9.93 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

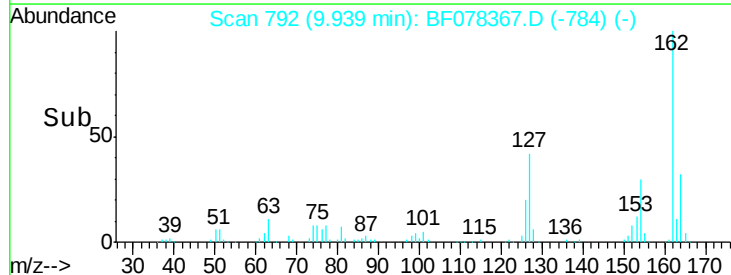
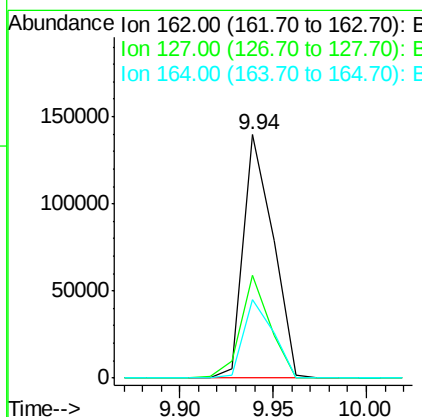
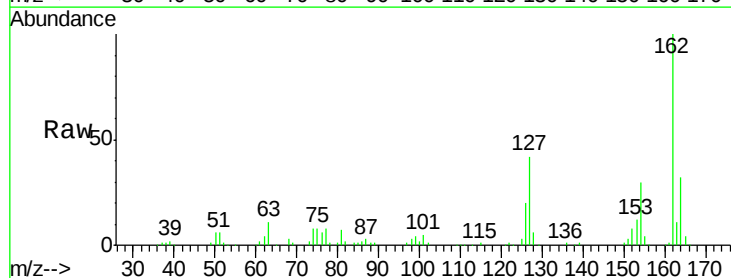
Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

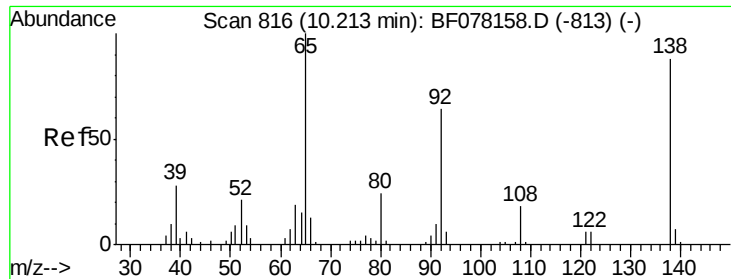
Tgt Ion:154 Resp: 203407
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.0 60.0
 76 12.4 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 23.14 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:162 Resp: 154765
 Ion Ratio Lower Upper
 162 100
 127 42.5 32.6 49.0
 164 32.3 26.0 39.0

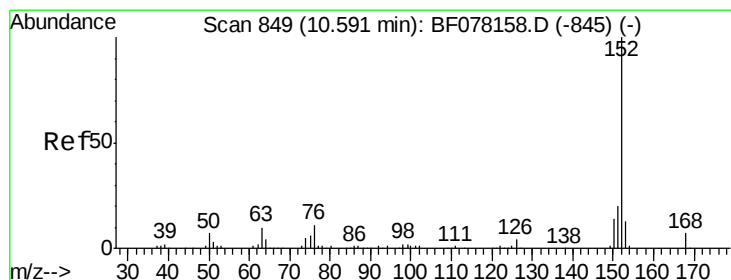
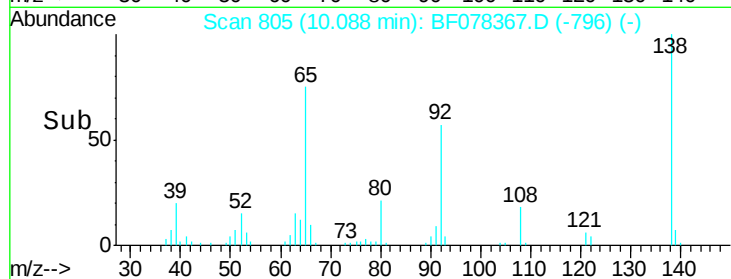
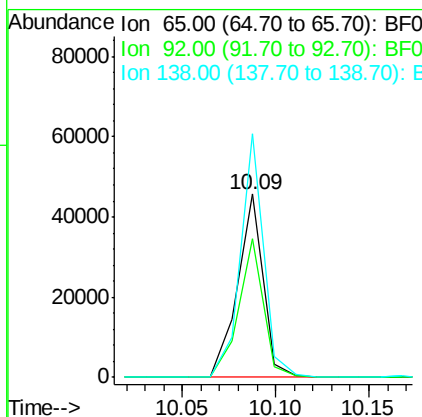
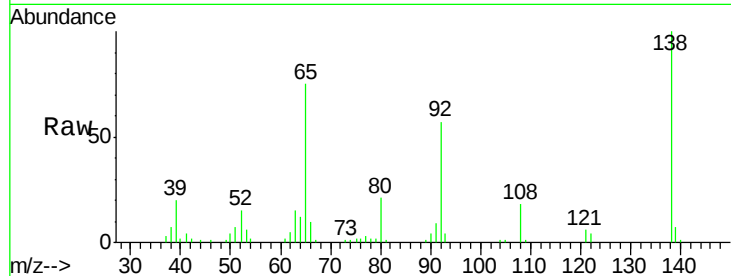




#47
2-Nitroaniline
Concen: 26.46 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

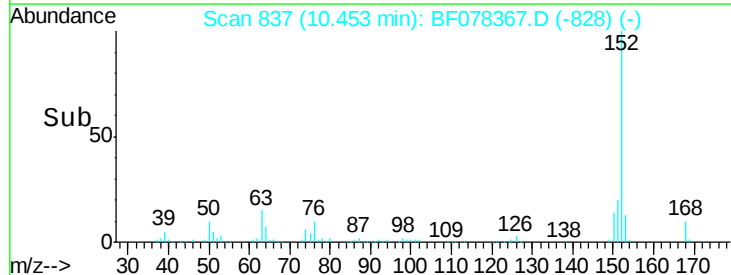
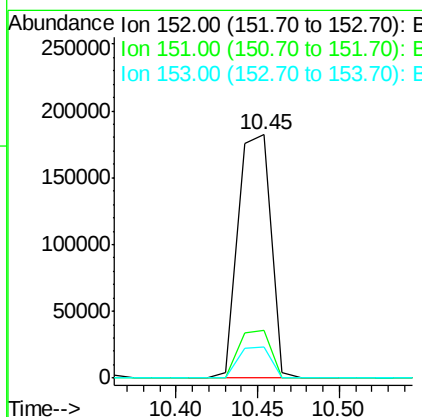
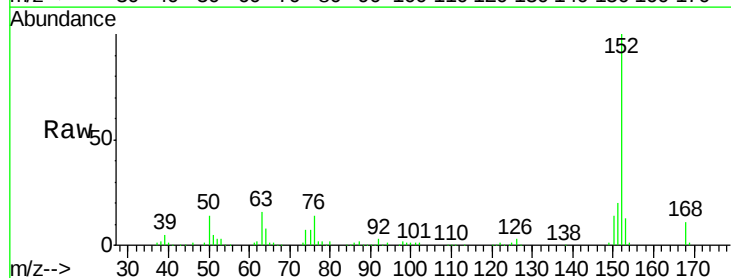
Instrument :
BNA_F
ClientSampleId :
SB11MS

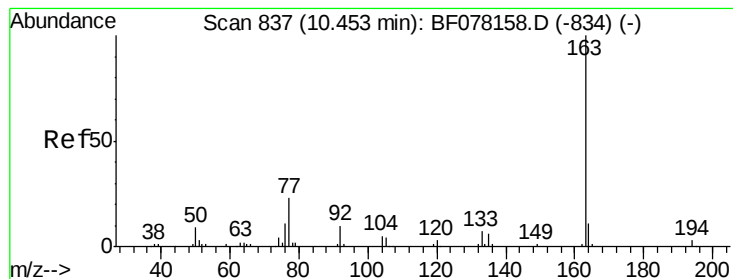
Tgt Ion: 65 Resp: 43784
Ion Ratio Lower Upper
65 100
92 75.7 51.3 76.9
138 132.8 70.4 105.6#



#48
Acenaphthylene
Concen: 23.23 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion: 152 Resp: 250894
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 28.04 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

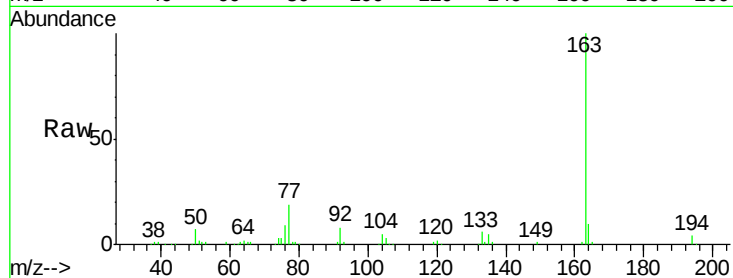
Tgt Ion:163 Resp: 218909

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5#

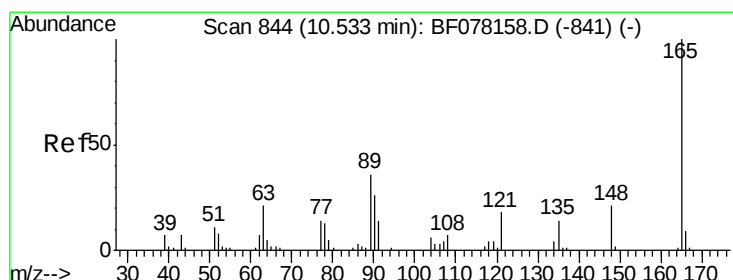
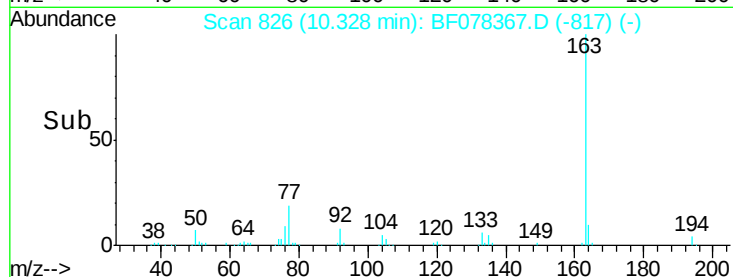
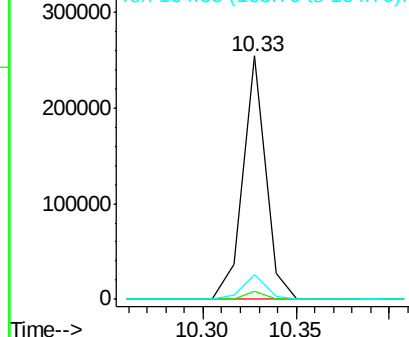
164 10.1 8.6 13.0



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: 25.04 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

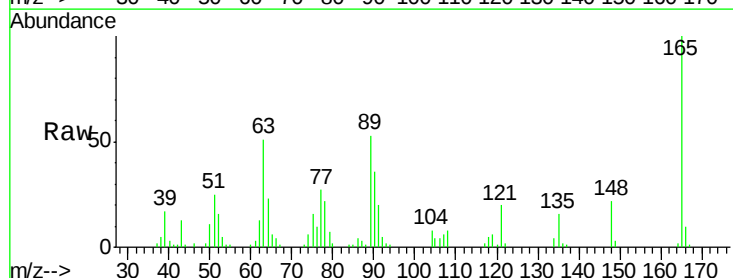
Tgt Ion:165 Resp: 40224

Ion Ratio Lower Upper

165 100

63 51.3 24.1 36.1#

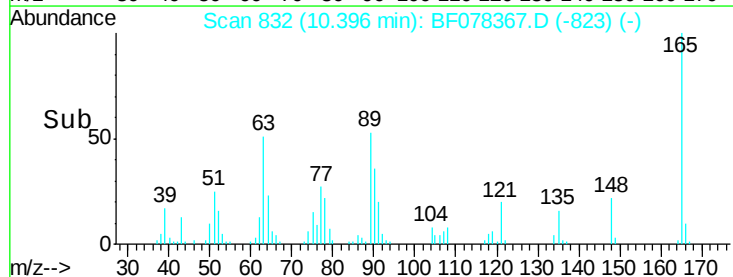
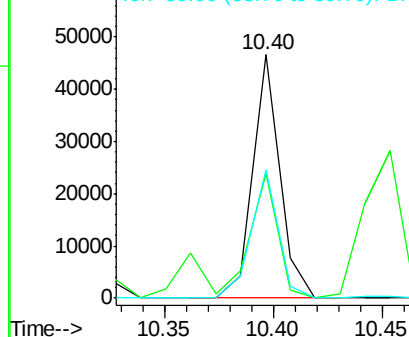
89 52.5 28.9 43.3#

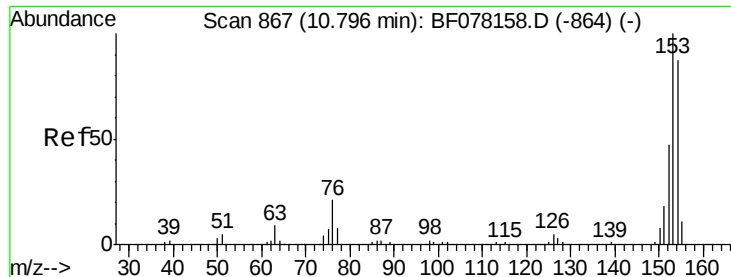


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 23.20 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

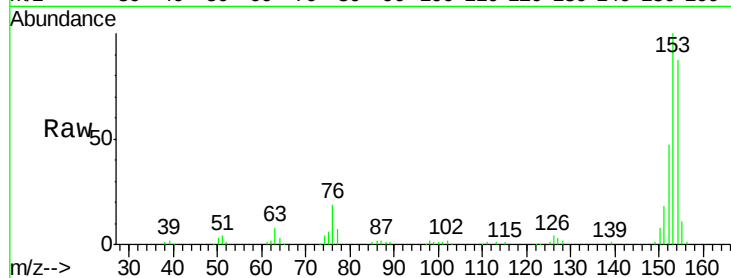
Tgt Ion:154 Resp: 141054

Ion Ratio Lower Upper

154 100

153 114.4 91.4 137.2

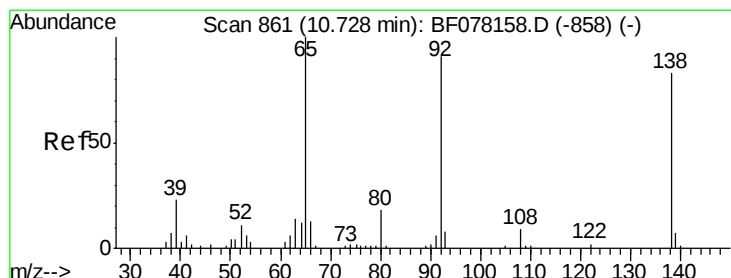
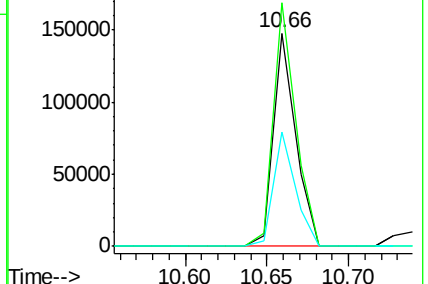
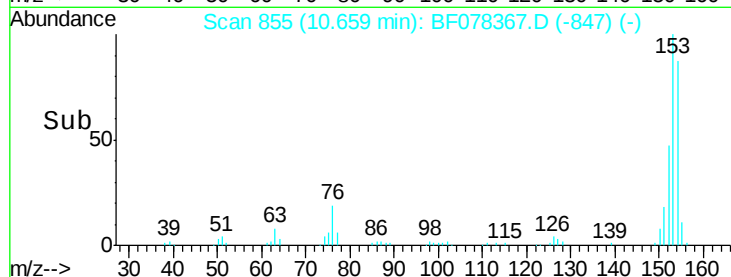
152 53.7 43.0 64.6



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: 22.74 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

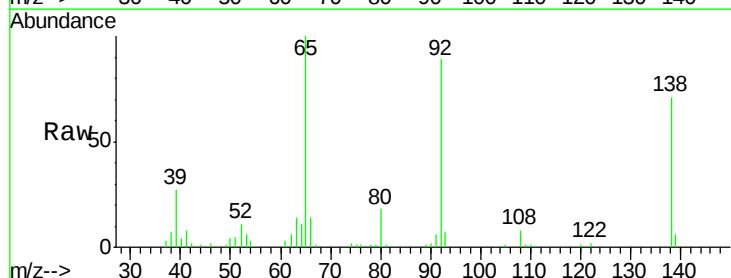
Tgt Ion:138 Resp: 41521

Ion Ratio Lower Upper

138 100

108 11.5 8.2 12.4

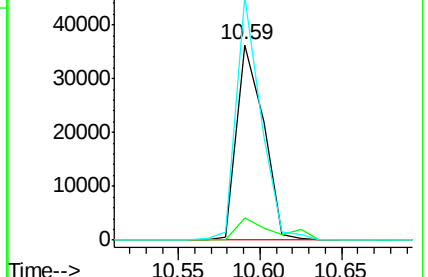
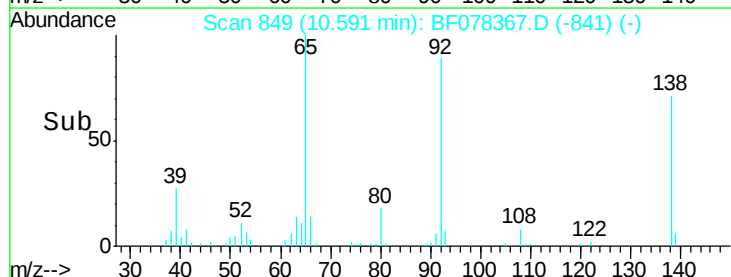
92 124.7 88.4 132.6

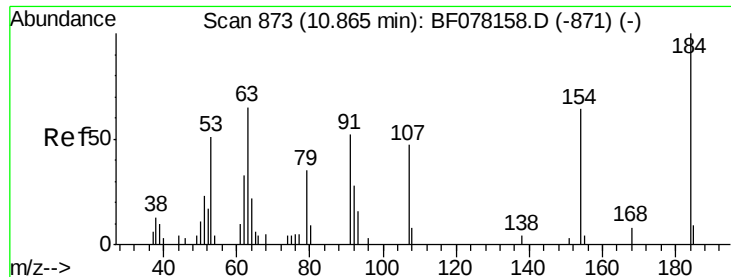


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

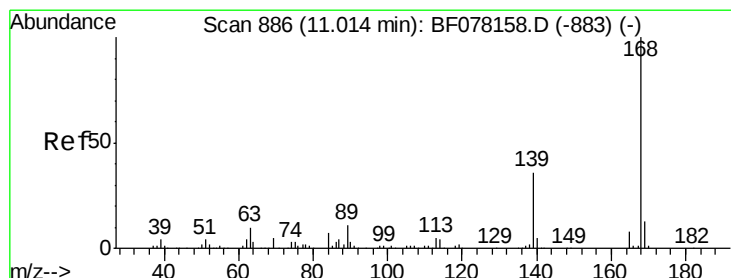
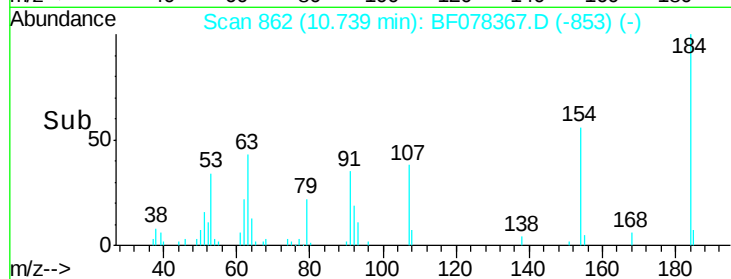
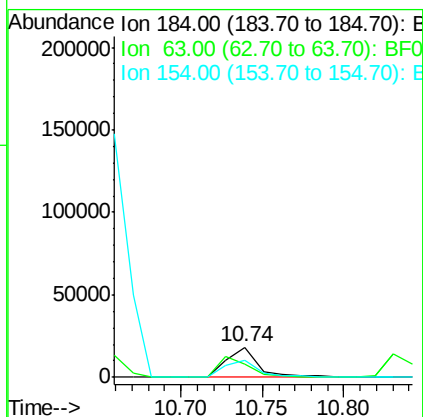
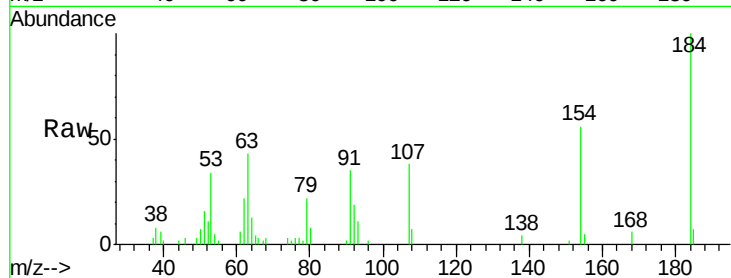




#53
 2,4-Dinitrophenol
 Concen: 49.58 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

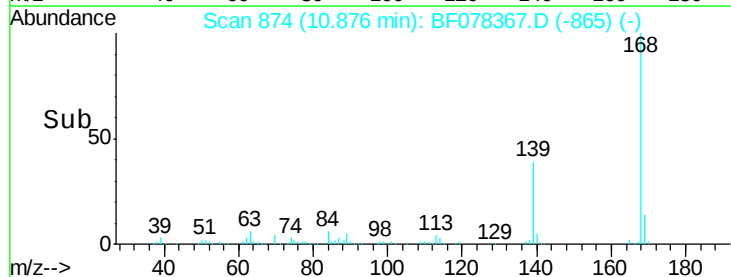
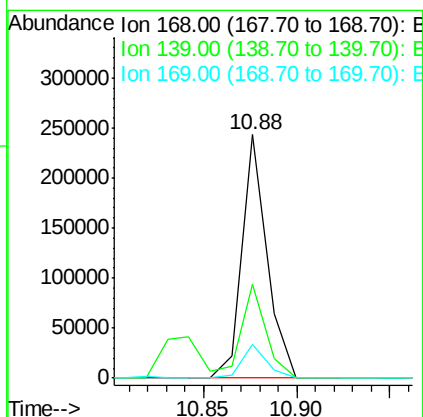
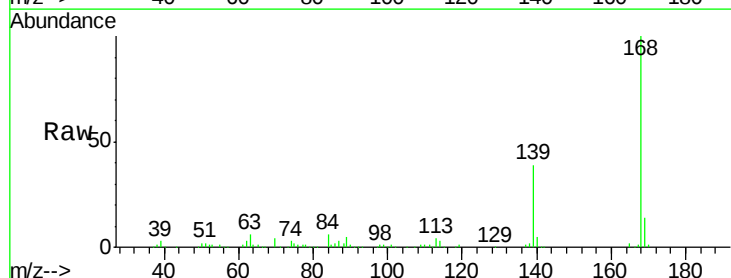
Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

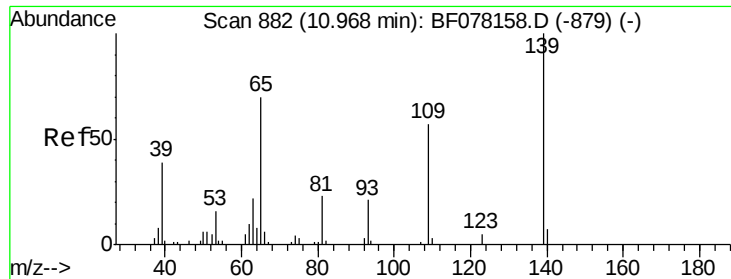
Tgt Ion:184 Resp: 24627
 Ion Ratio Lower Upper
 184 100
 63 43.1 51.9 77.9#
 154 56.0 51.0 76.4



#54
 Dibenzofuran
 Concen: 24.43 ng
 RT: 10.88 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:168 Resp: 226839
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.4
 169 13.6 10.7 16.1

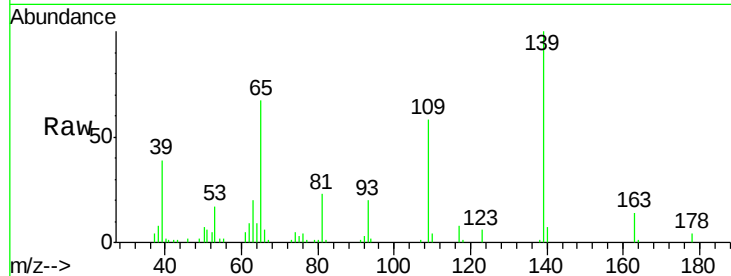




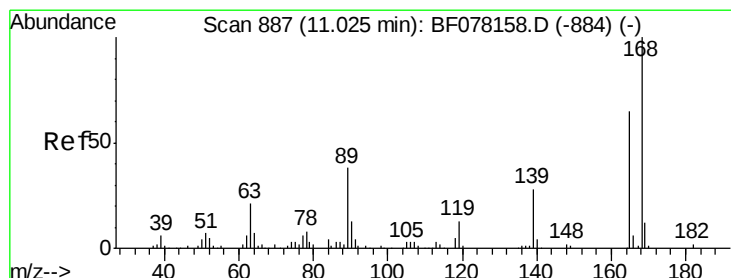
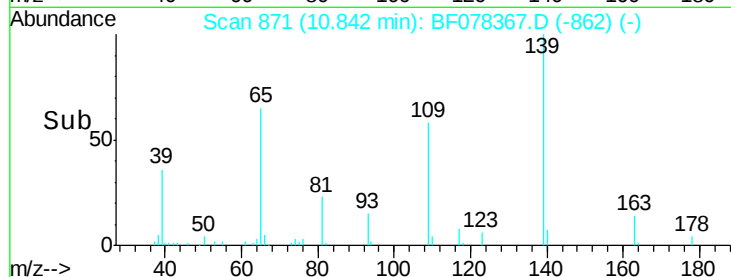
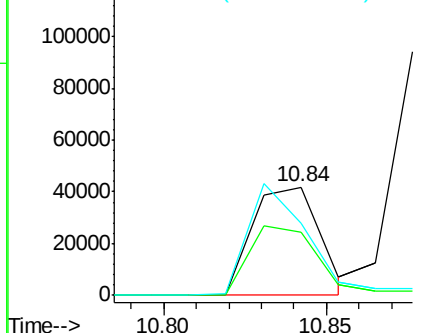
#55
4-Nitrophenol
Concen: 45.74 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
SB11MS

Tgt Ion:139 Resp: 59863
Ion Ratio Lower Upper
139 100
109 57.7 36.7 76.7
65 67.0 49.9 89.9

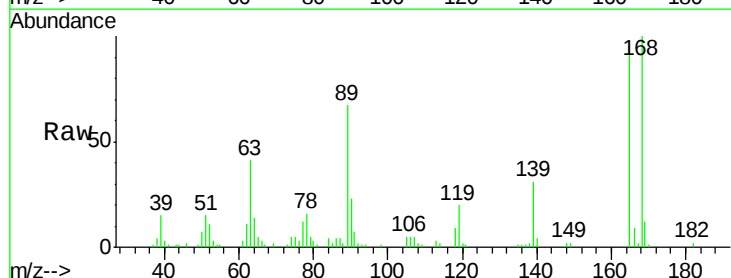


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

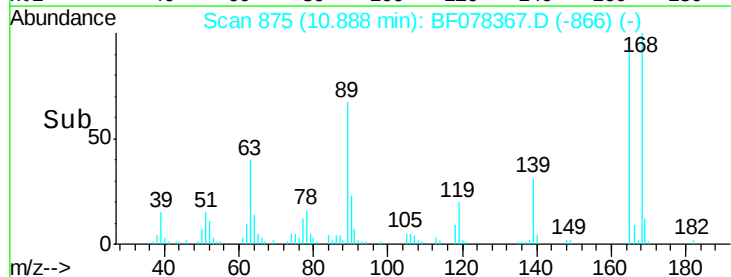
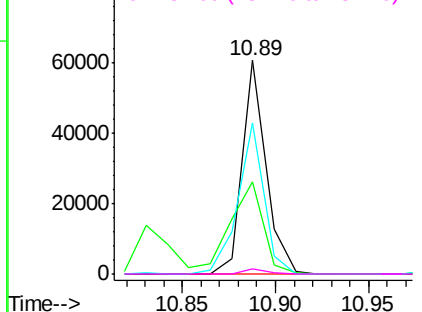


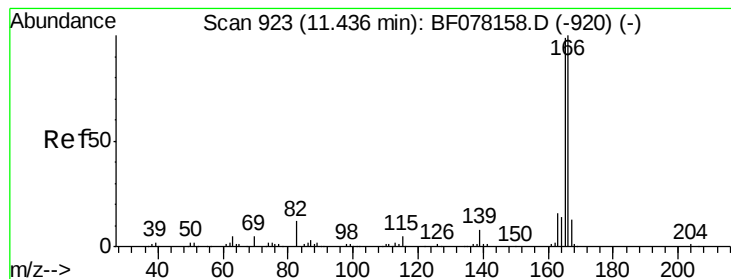
#56
2,4-Dinitrotoluene
Concen: 25.86 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion:165 Resp: 53787
Ion Ratio Lower Upper
165 100
63 42.9 26.5 39.7#
89 70.9 46.4 69.6#
182 2.1 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: 24.61 ng

RT: 11.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

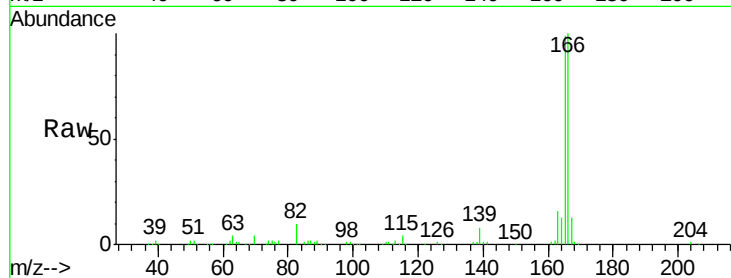
Tgt Ion:166 Resp: 185255

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

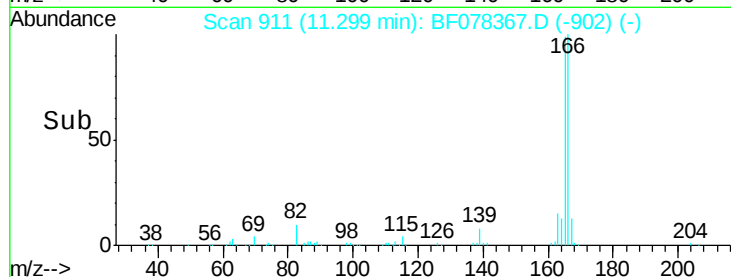
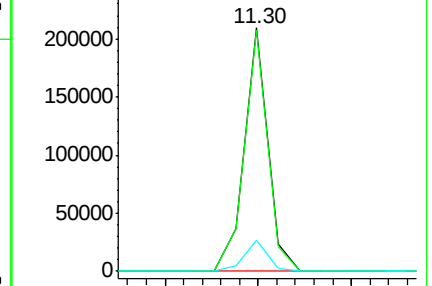
167 12.9 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.77 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Tgt Ion:232 Resp: 40533

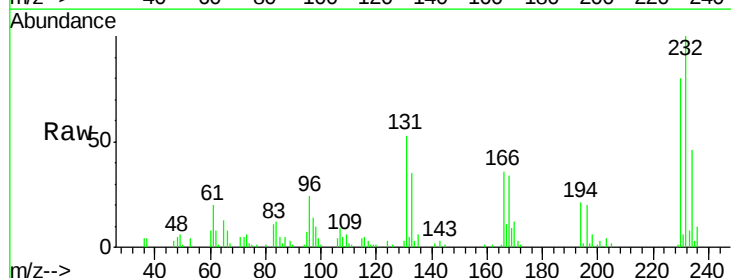
Ion Ratio Lower Upper

232 100

131 49.0 37.8 56.8

130 1.7 1.5 2.3

166 34.2 25.8 38.6

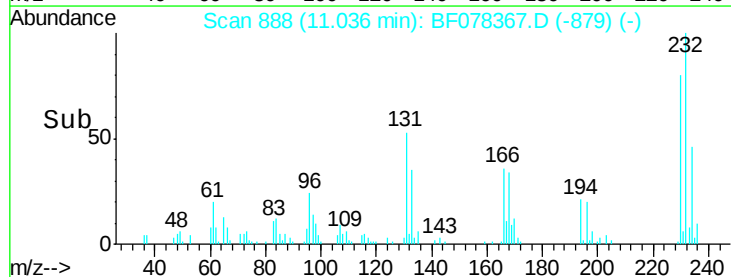
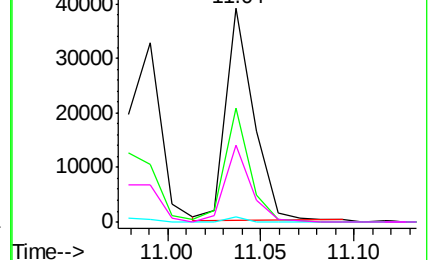


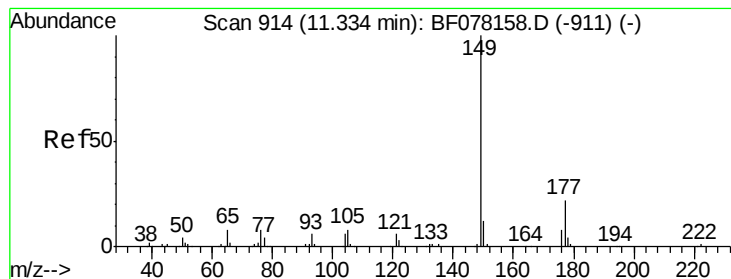
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 22.96 ng

RT: 11.20 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

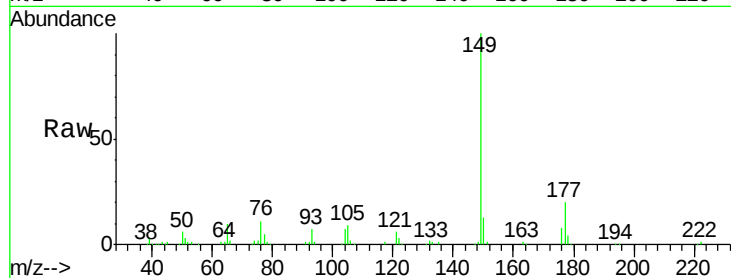
Tgt Ion:149 Resp: 172841

Ion Ratio Lower Upper

149 100

177 19.6 17.4 26.2

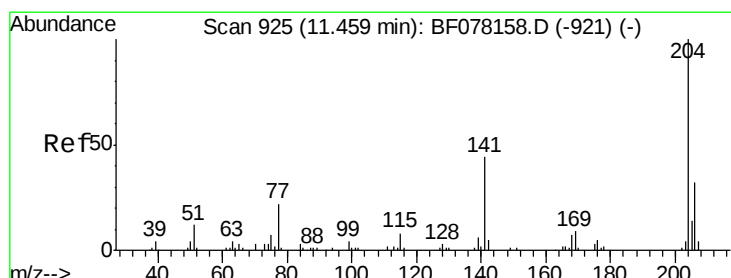
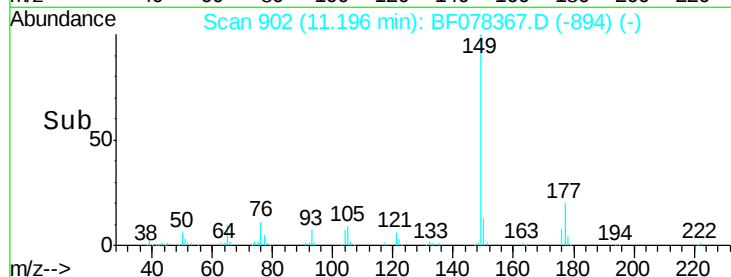
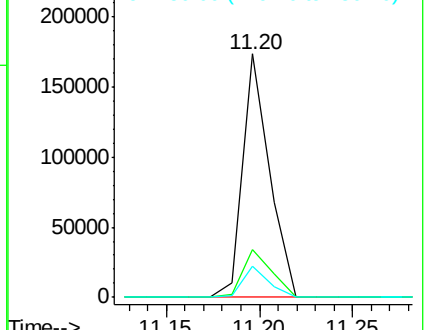
150 12.6 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.57 ng

RT: 11.31 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

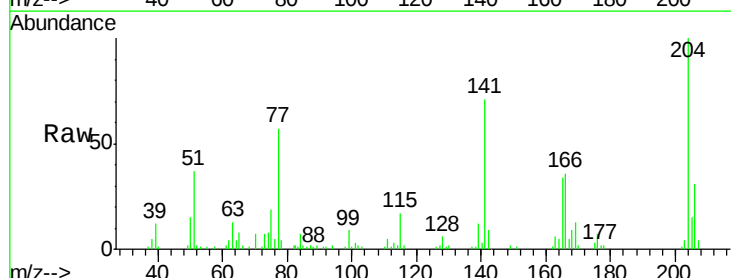
Tgt Ion:204 Resp: 81632

Ion Ratio Lower Upper

204 100

206 31.3 25.6 38.4

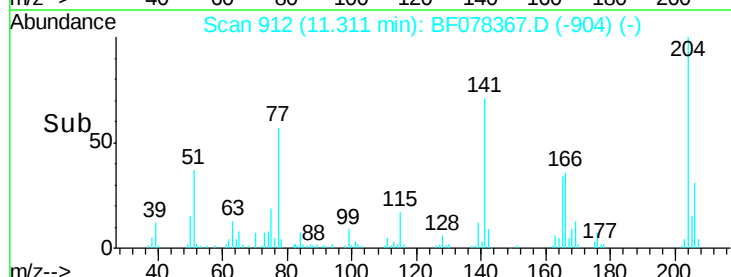
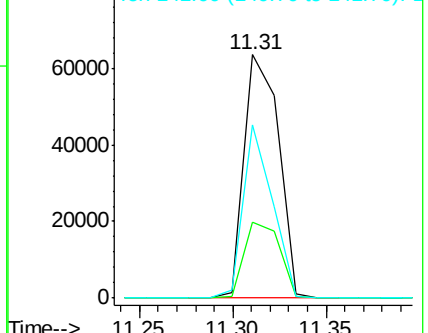
141 71.1 35.4 53.0#

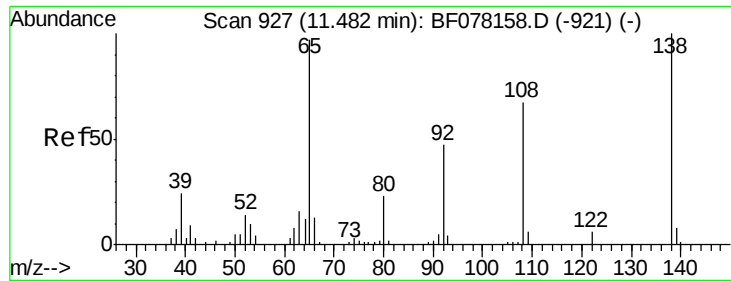


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

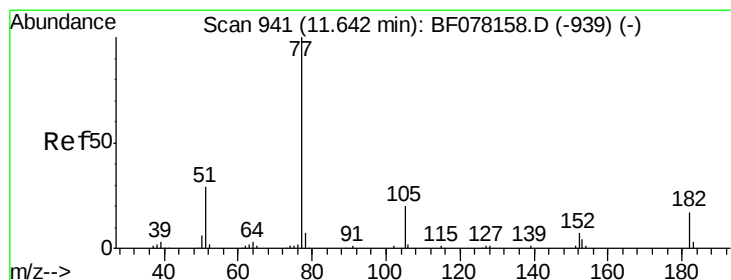
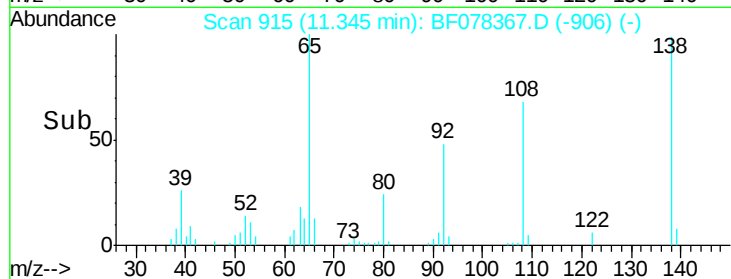
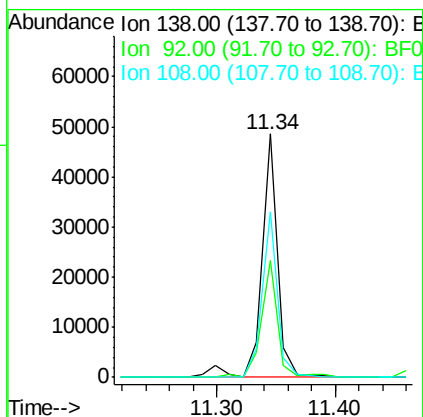
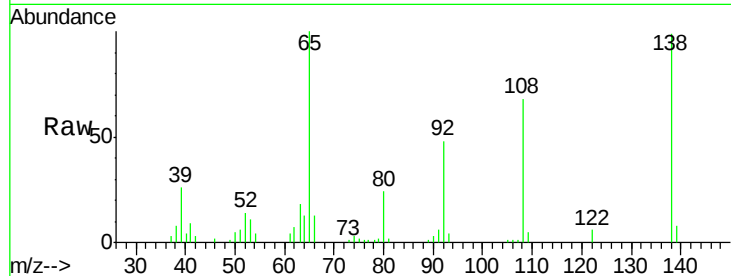




#61
4-Nitroaniline
Concen: 24.60 ng
RT: 11.34 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

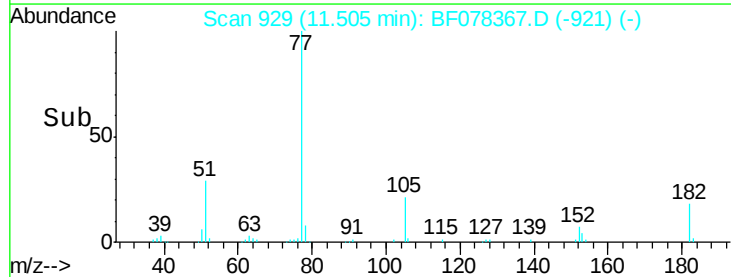
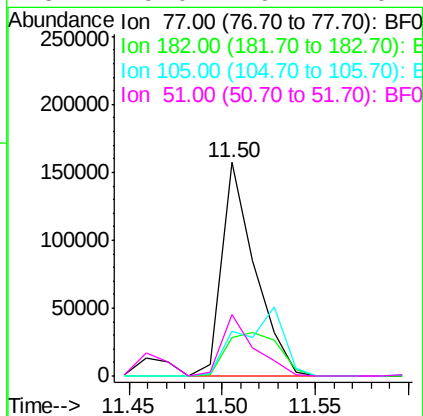
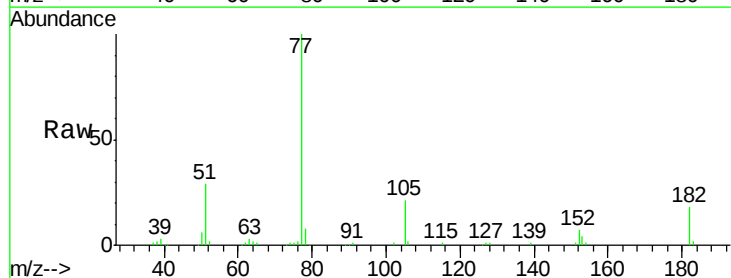
Instrument :
BNA_F
ClientSampleId :
SB11MS

Tgt Ion:138 Resp: 45413
Ion Ratio Lower Upper
138 100
92 47.9 27.3 67.3
108 68.0 47.2 87.2



#62
Azobenzene
Concen: 28.44 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion: 77 Resp: 195350
Ion Ratio Lower Upper
77 100
182 18.3 0.0 36.8
105 21.2 0.3 40.3
51 29.0 9.1 49.1

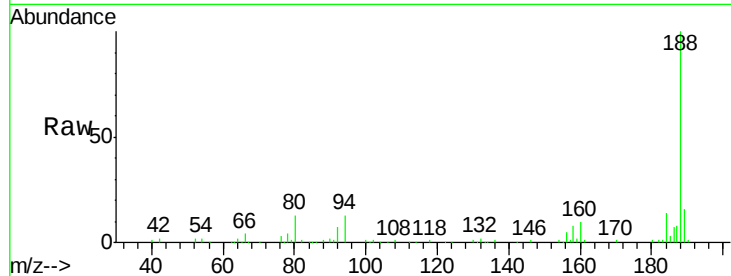




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

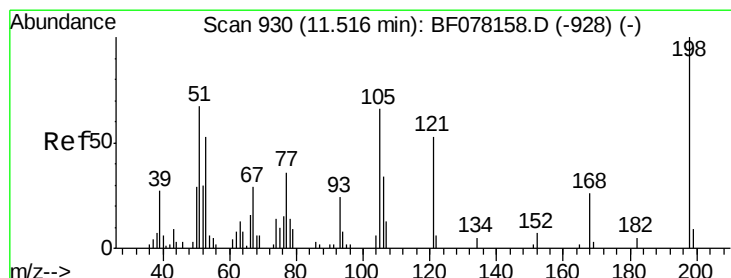
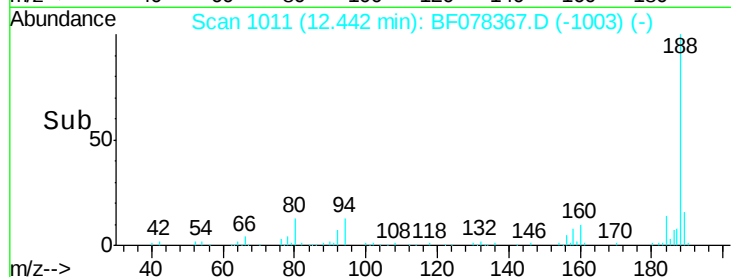
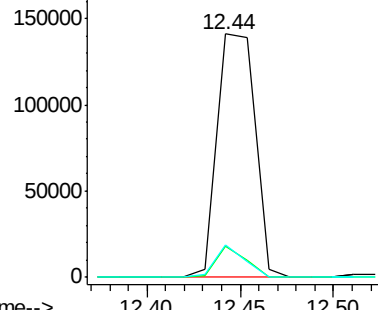
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.9	9.0	13.4
80	13.3	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E

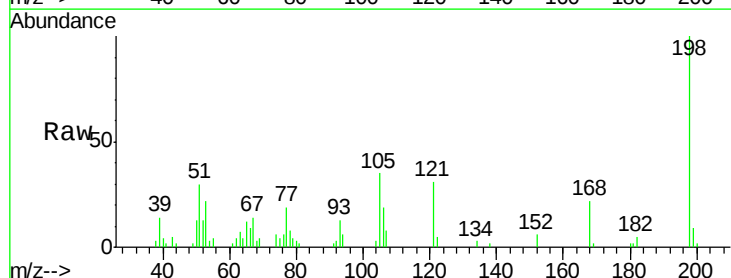
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.57 ng
 RT: 11.39 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

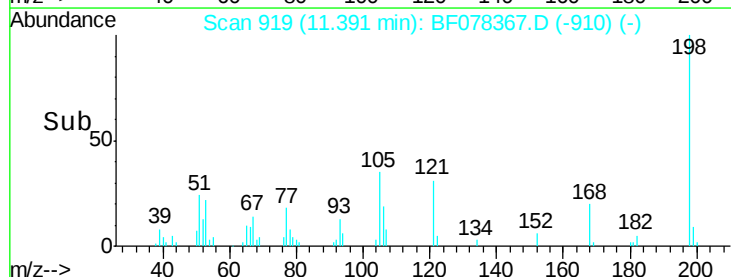
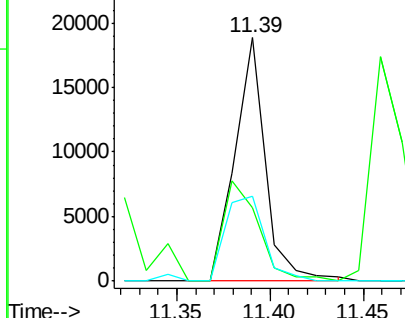
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.0	48.6	88.6#
105	34.6	45.8	85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

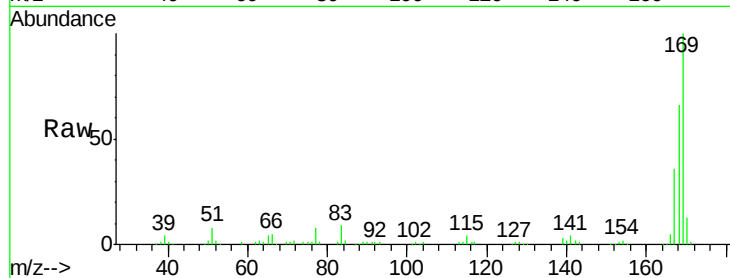




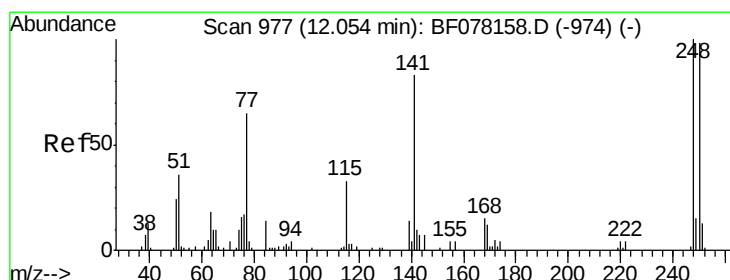
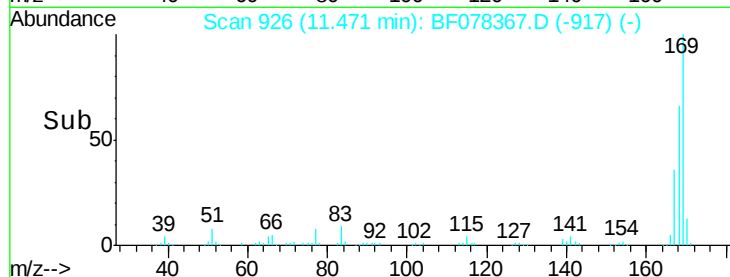
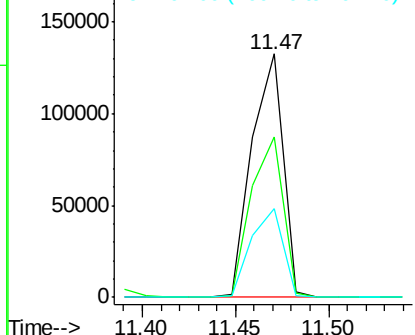
#65
 n-Nitrosodiphenylamine
 Concen: 22.35 ng
 RT: 11.47 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion:169 Resp: 153906
 Ion Ratio Lower Upper
 169 100
 168 65.9 55.0 82.4
 167 36.4 29.3 43.9

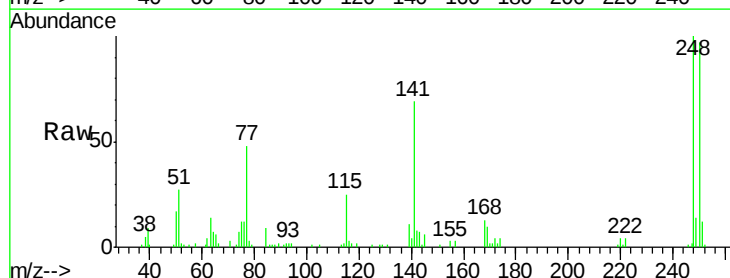


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

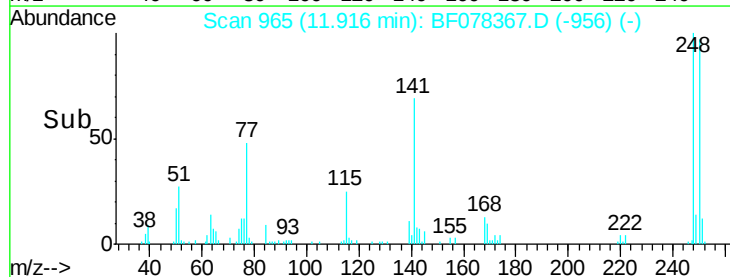
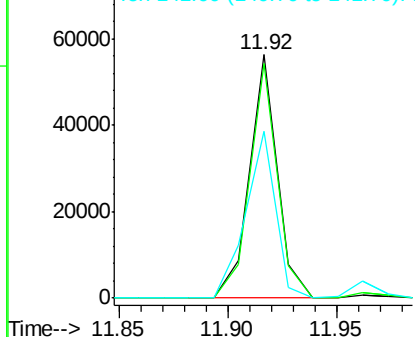


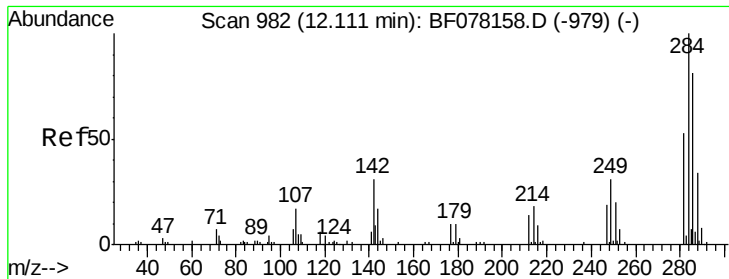
#66
 4-Bromophenyl-phenylether
 Concen: 23.67 ng
 RT: 11.92 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:248 Resp: 49890
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.2 117.2
 141 68.7 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

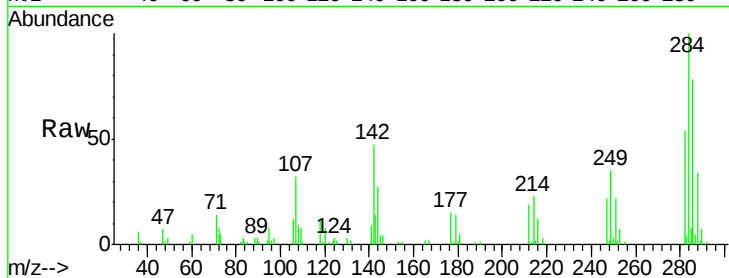




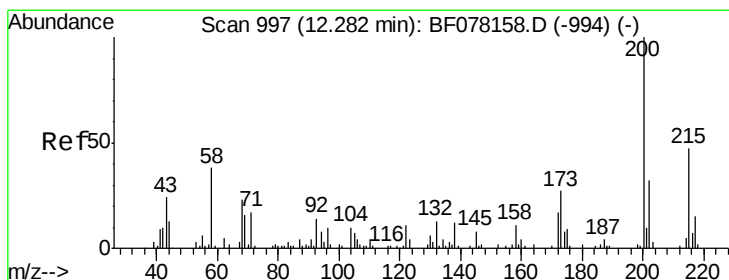
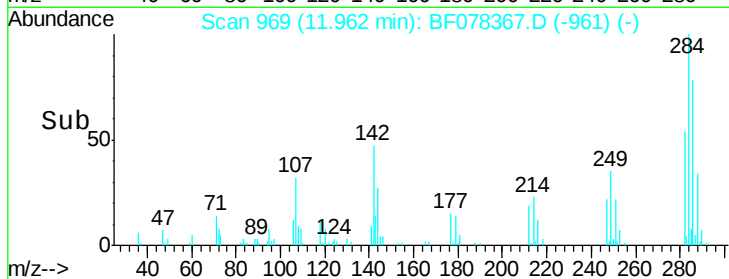
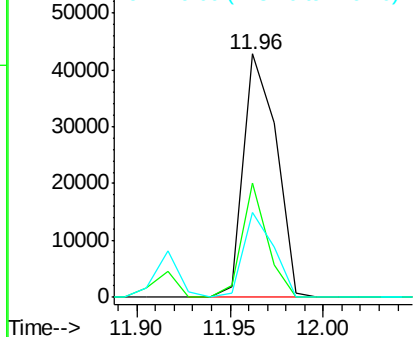
#67
Hexachlorobenzene
Concen: 22.59 ng
RT: 11.96 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
SB11MS

Tgt Ion: 284 Resp: 52192
Ion Ratio Lower Upper
284 100
142 46.9 24.5 36.7#
249 35.0 24.8 37.2

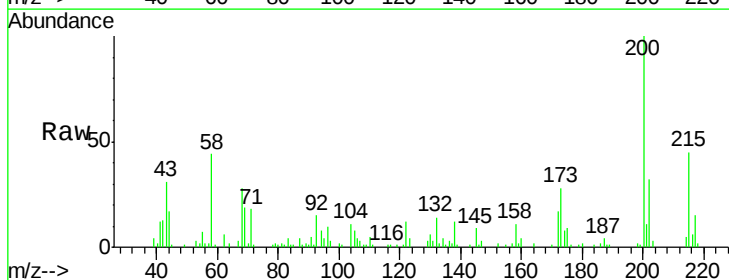


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

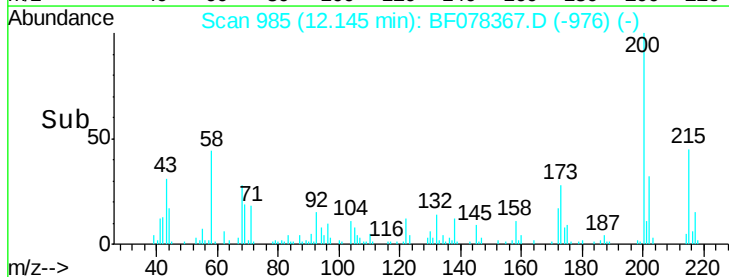
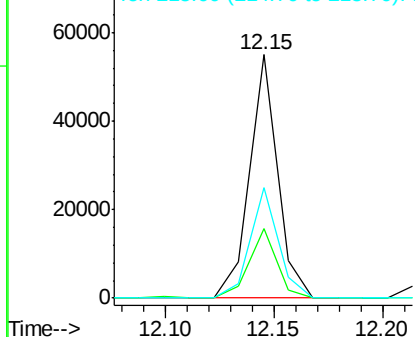


#68
Atrazine
Concen: 24.63 ng
RT: 12.15 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion: 200 Resp: 49124
Ion Ratio Lower Upper
200 100
173 28.3 6.9 46.9
215 45.2 27.1 67.1



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

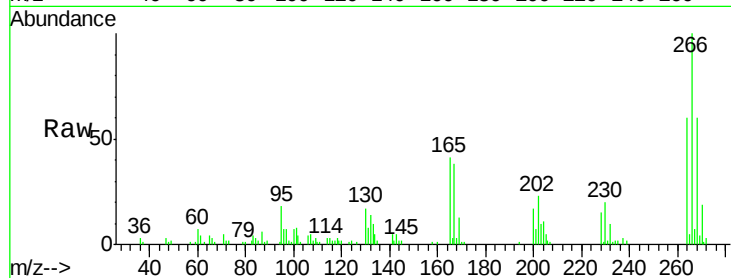




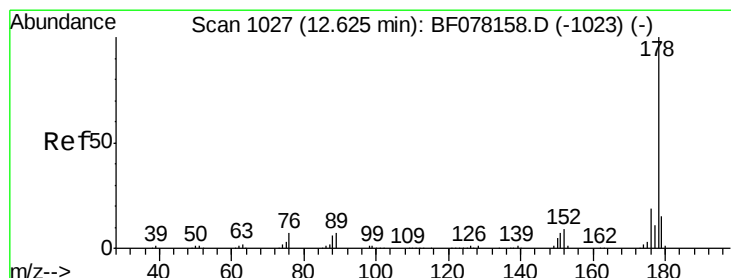
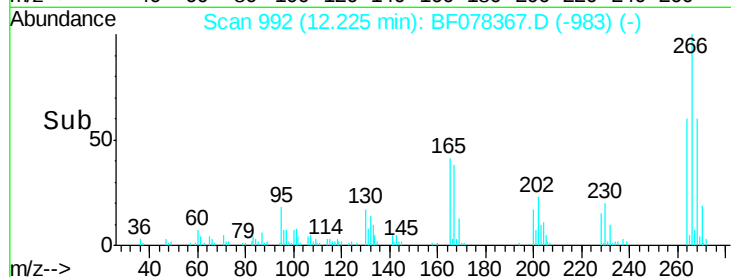
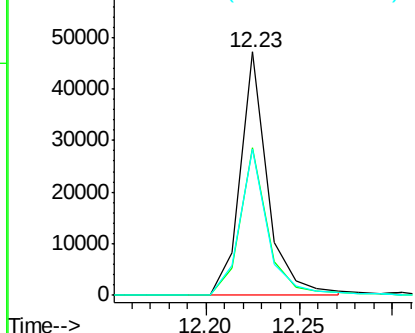
#69
 Pentachlorophenol
 Concen: 50.37 ng
 RT: 12.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion:266 Resp: 48338
 Ion Ratio Lower Upper
 266 100
 268 60.5 50.1 75.1
 264 60.1 50.0 75.0

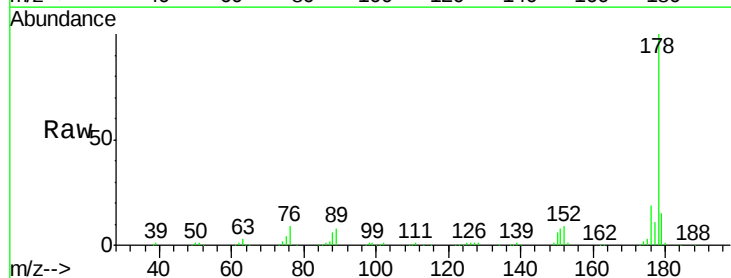


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

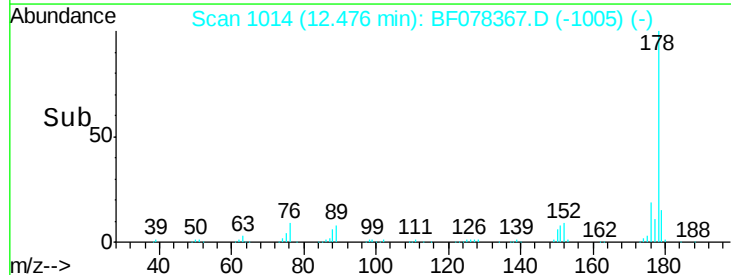
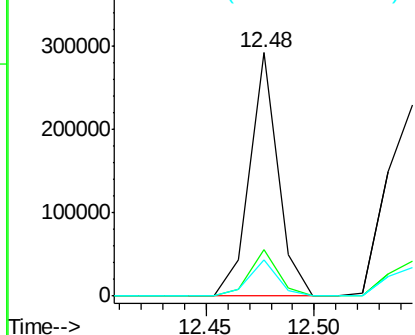


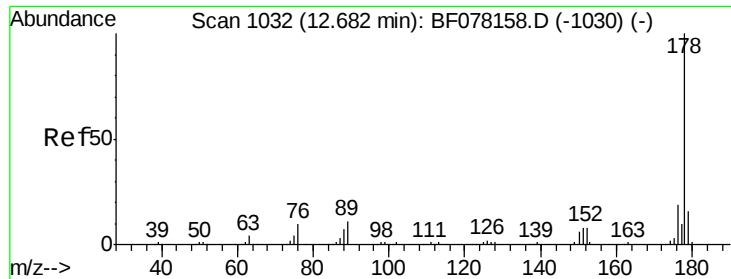
#70
 Phenanthrene
 Concen: 22.99 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:178 Resp: 264687
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.1 12.2 18.2



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

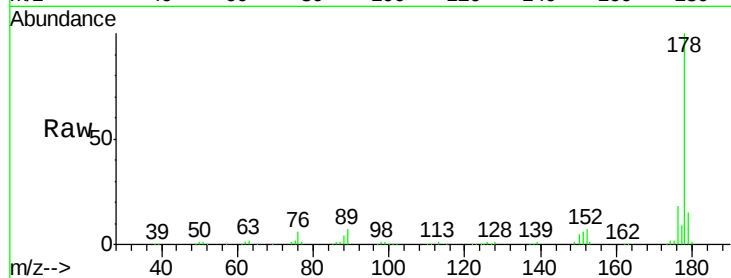




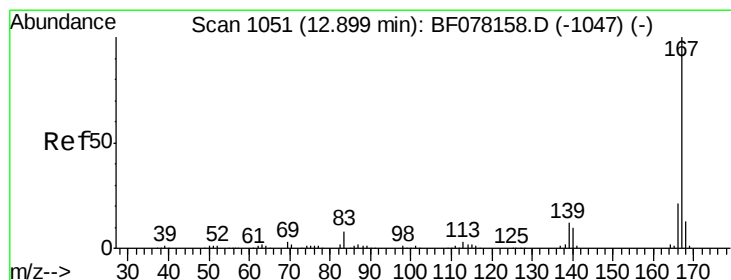
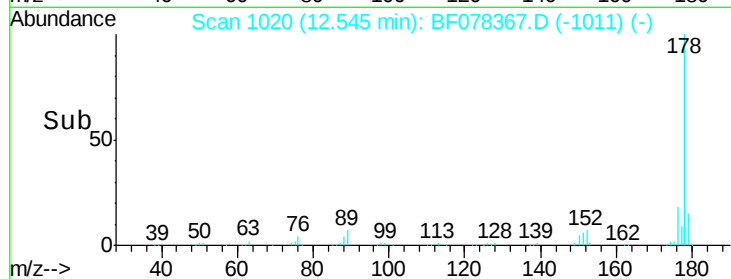
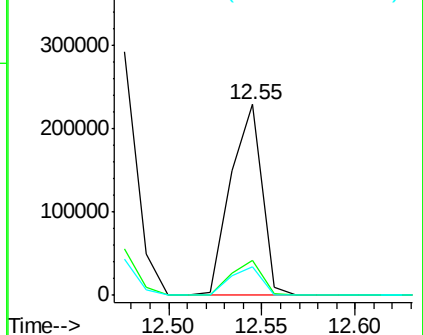
#71
 Anthracene
 Concen: 23.67 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion:178 Resp: 268571
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 14.8 12.4 18.6

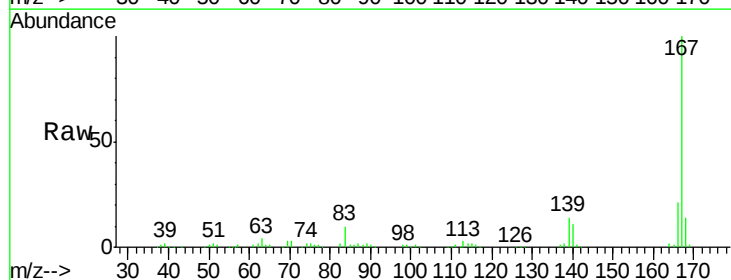


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

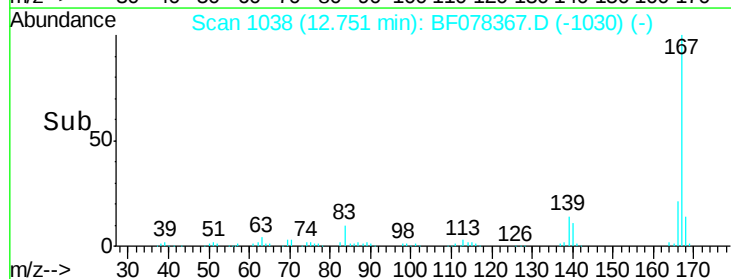
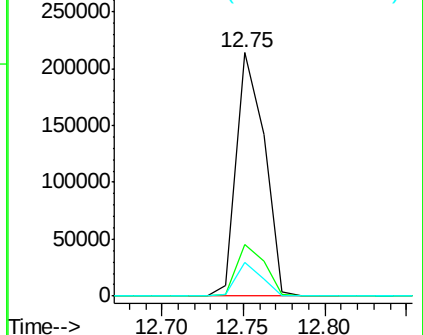


#72
 Carbazole
 Concen: 23.86 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:167 Resp: 253742
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 13.6 10.0 15.0



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

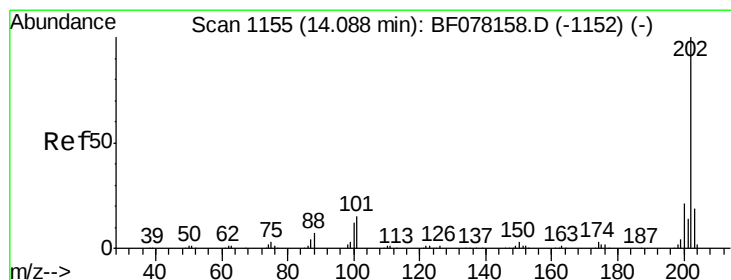
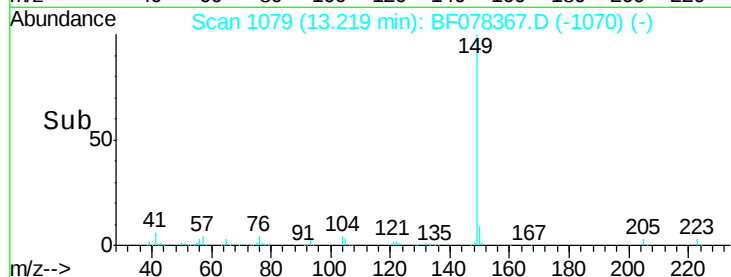
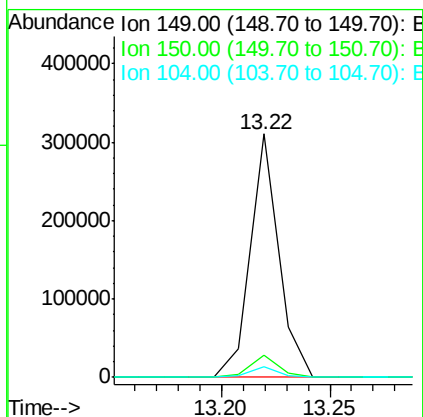
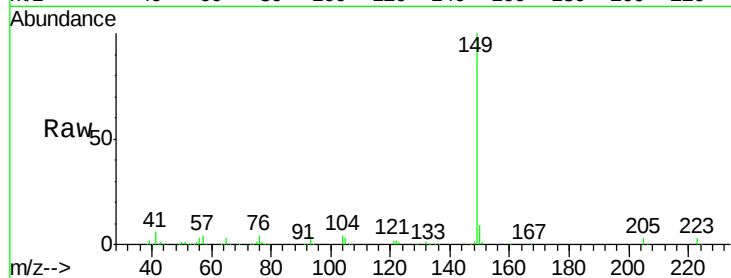




#73
Di-n-butylphthalate
Concen: 23.51 ng
RT: 13.22 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

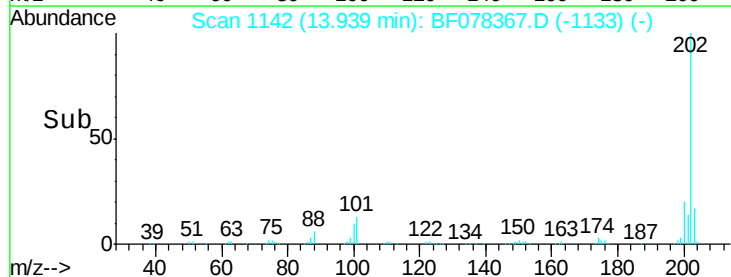
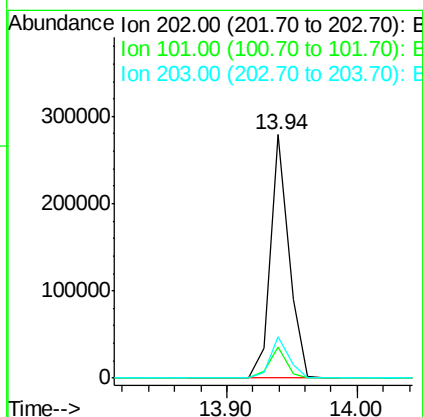
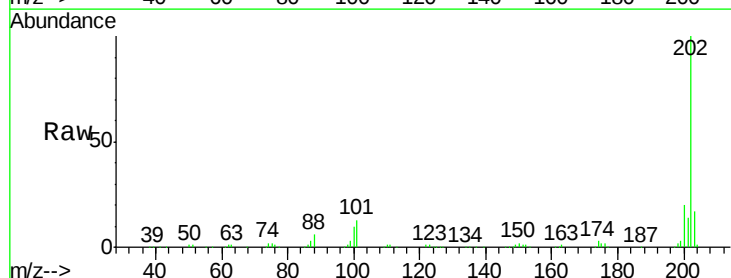
Instrument :
BNA_F
ClientSampleId :
SB11MS

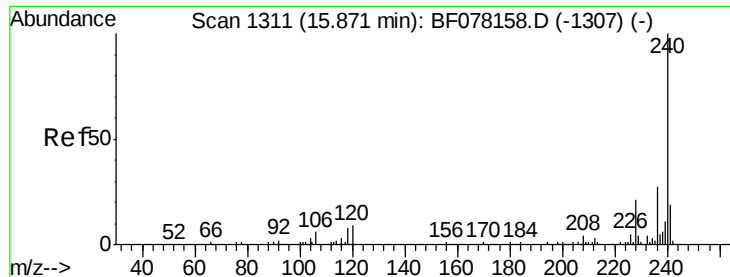
Tgt Ion:149 Resp: 283201
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 4.4 3.8 5.6



#74
Fluoranthene
Concen: 23.00 ng
RT: 13.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion:202 Resp: 279298
Ion Ratio Lower Upper
202 100
101 13.0 0.0 35.2
203 17.1 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampled :

SB11MS

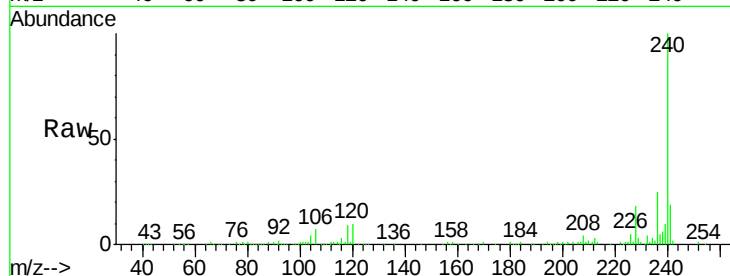
Tgt Ion:240 Resp: 203984

Ion Ratio Lower Upper

240 100

120 9.5 7.1 10.7

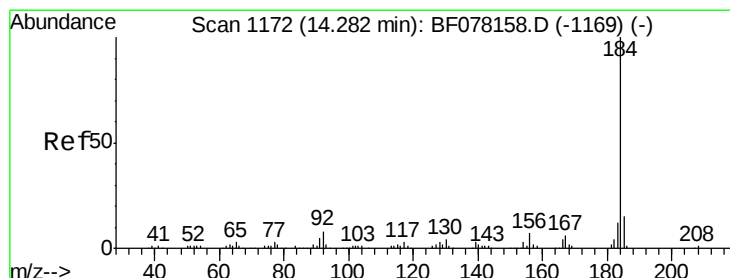
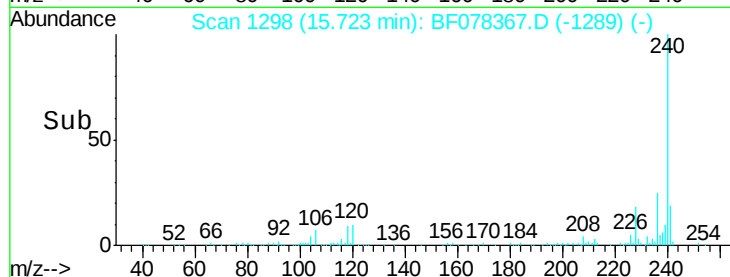
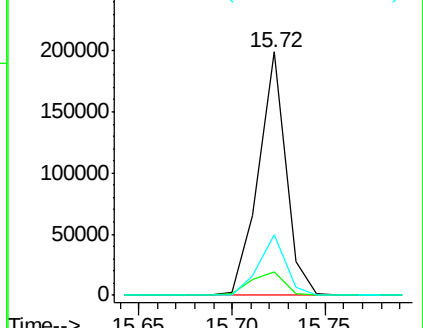
236 24.9 21.4 32.2



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: 25.26 ng

RT: 14.13 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

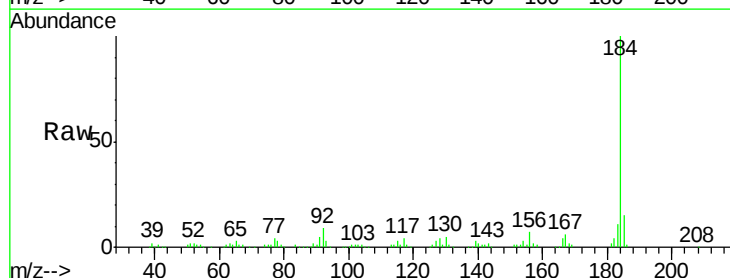
Tgt Ion:184 Resp: 198375

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

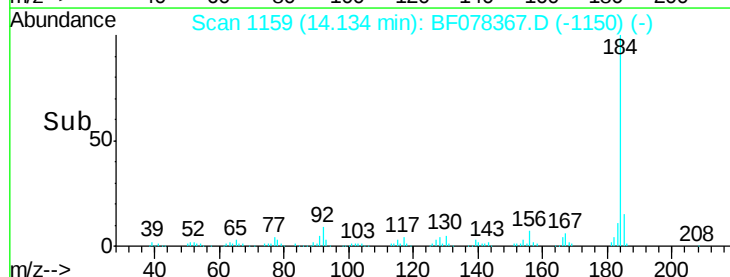
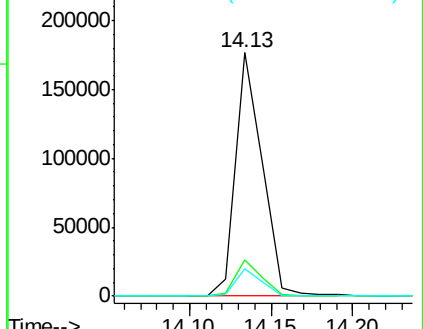
183 11.4 9.5 14.3

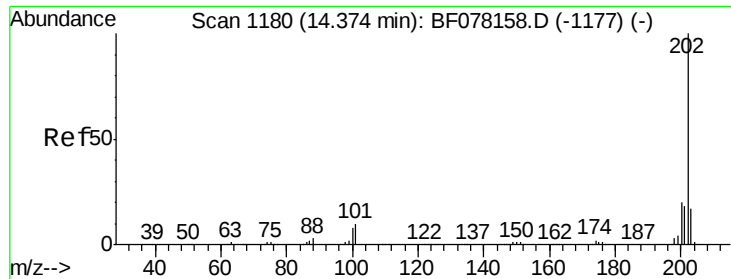


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

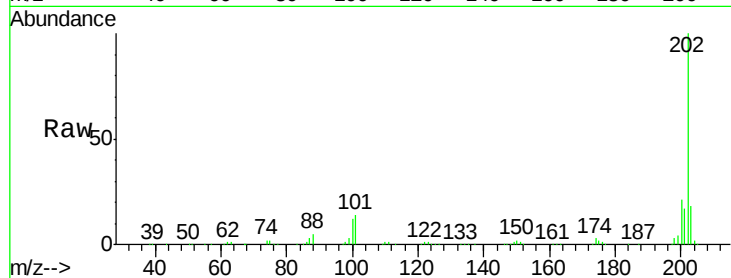




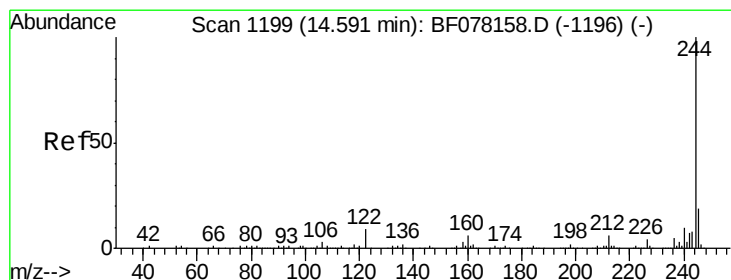
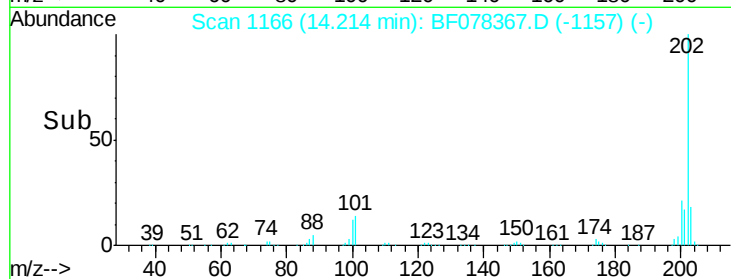
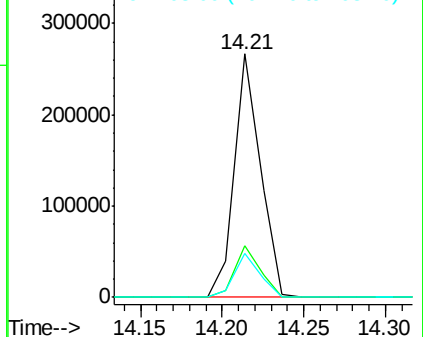
#77
 Pyrene
 Concen: 22.87 ng
 RT: 14.21 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.3	24.5
203	18.2	13.8	20.6

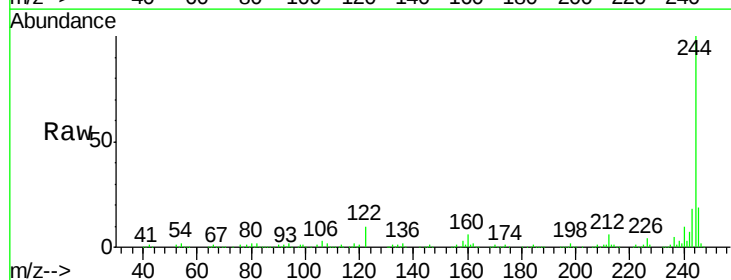


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

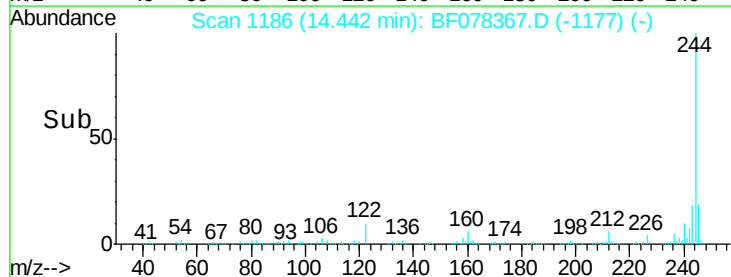
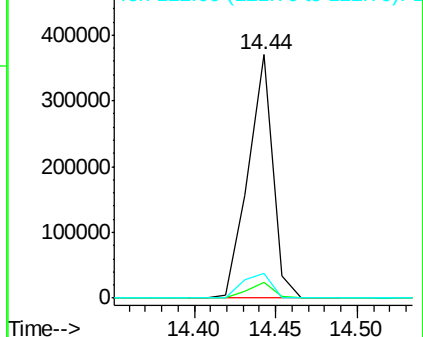


#78
 Terphenyl-d14
 Concen: 43.03 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	9.9	7.1	10.7



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

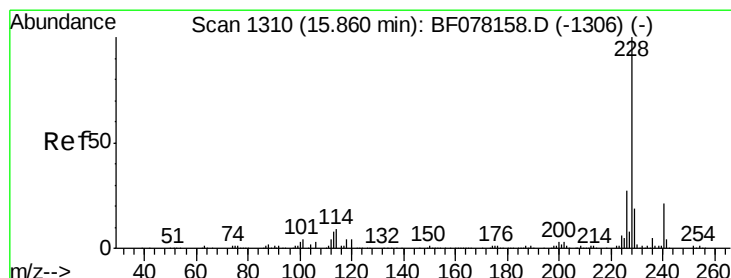
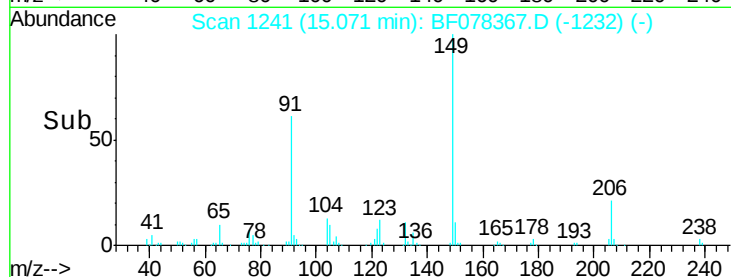
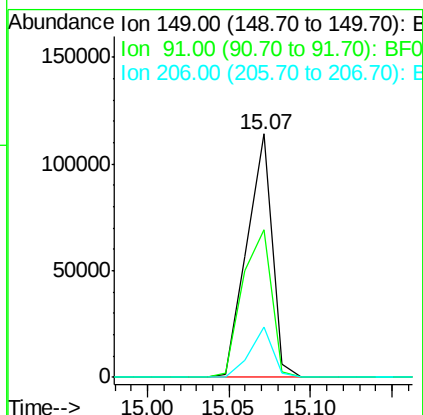
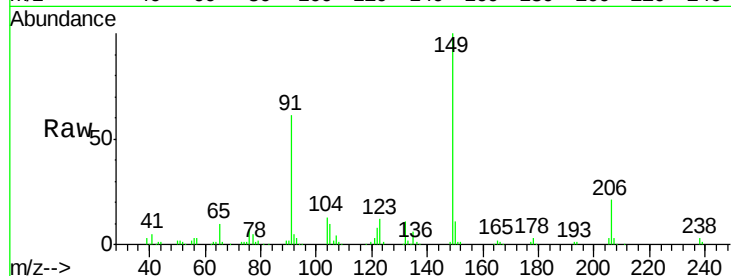




#79
Butylbenzylphthalate
Concen: 25.12 ng
RT: 15.07 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

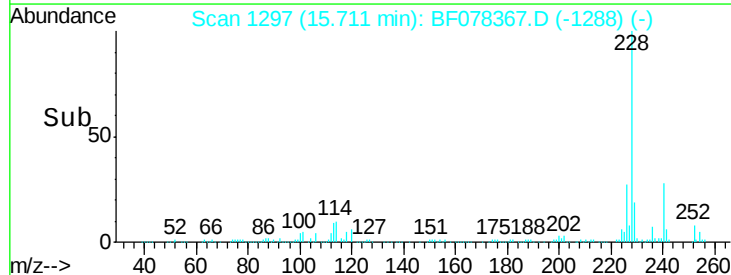
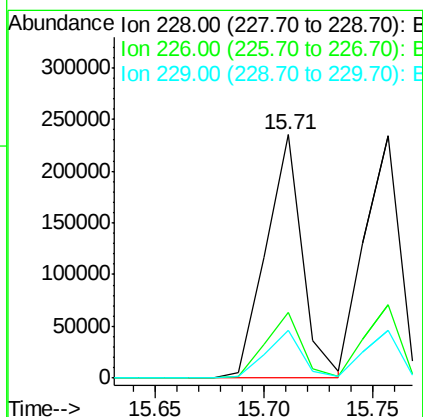
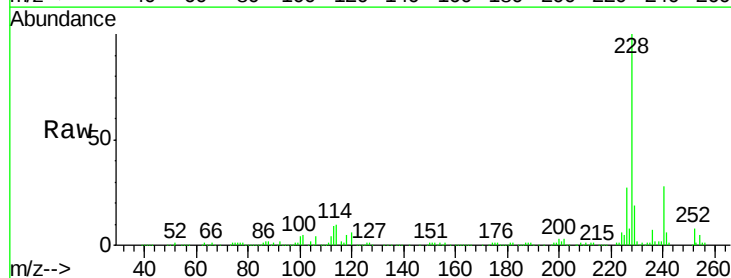
Instrument :
BNA_F
ClientSampleId :
SB11MS

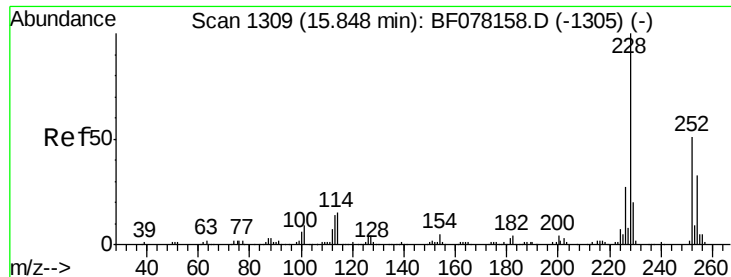
Tgt Ion:149 Resp: 122578
Ion Ratio Lower Upper
149 100
91 60.6 64.2 96.2#
206 20.6 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 22.61 ng
RT: 15.71 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF078367.D
Acq: 9 Apr 2015 19:20

Tgt Ion:228 Resp: 274367
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 19.5 15.4 23.2

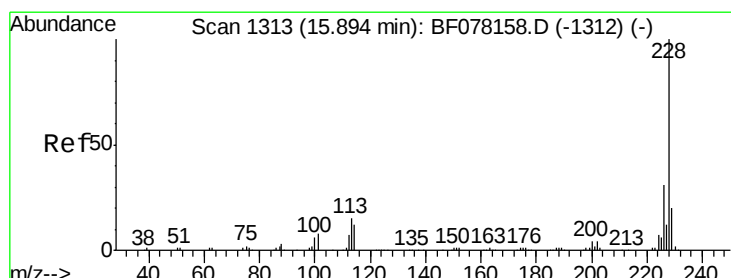
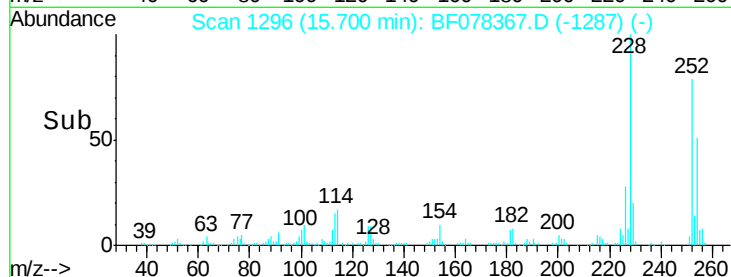
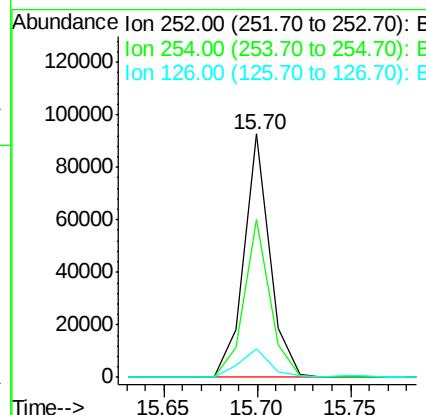
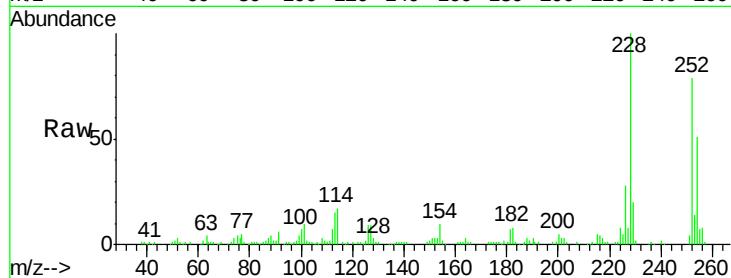




#81
 3,3'-Dichlorobenzidine
 Concen: 22.12 ng
 RT: 15.70 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

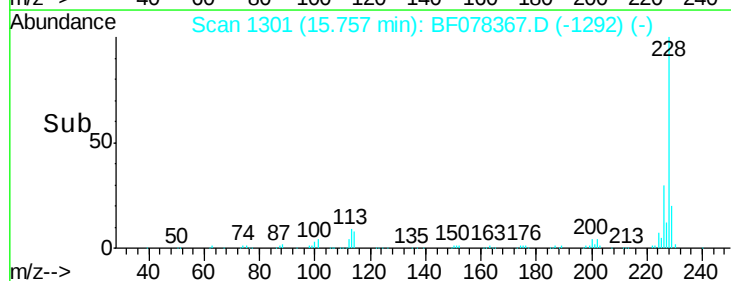
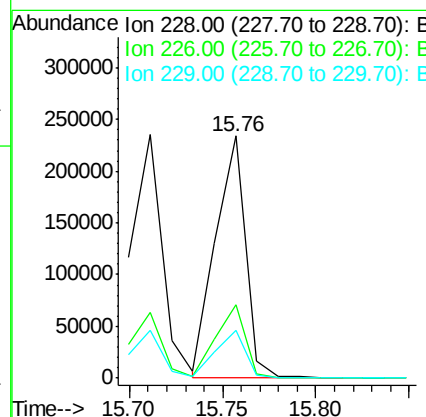
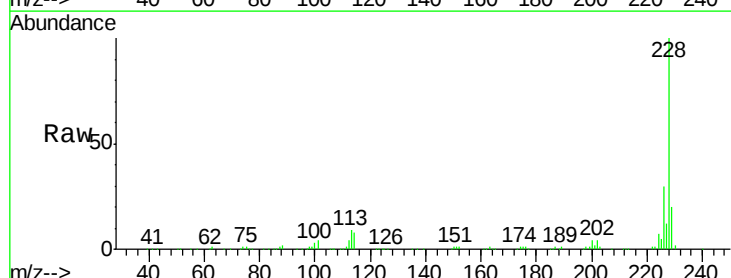
Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion: 252 Resp: 89924
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 12.0 6.3 9.5#



#82
 Chrysene
 Concen: 22.92 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion: 228 Resp: 261396
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 19.6 15.8 23.8

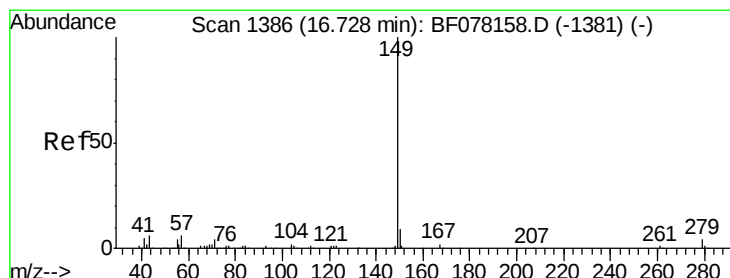
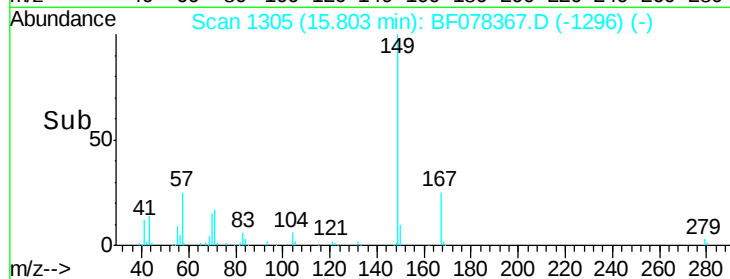
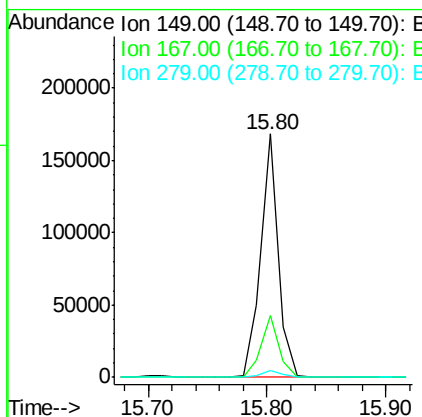
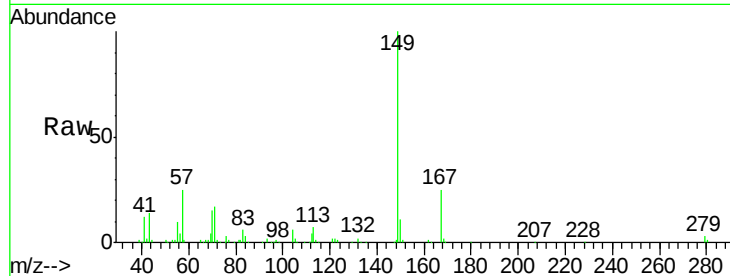




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.09 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

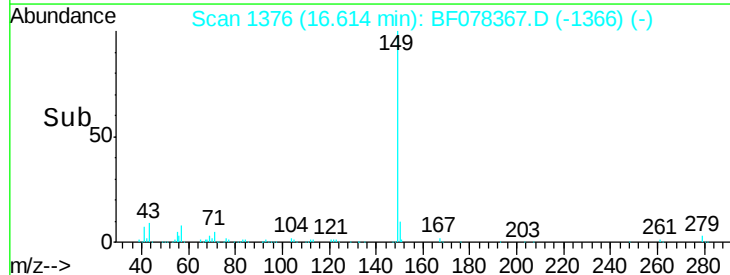
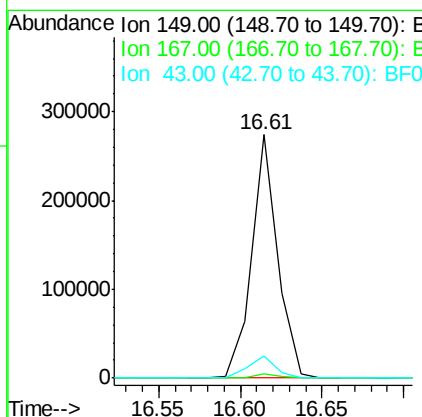
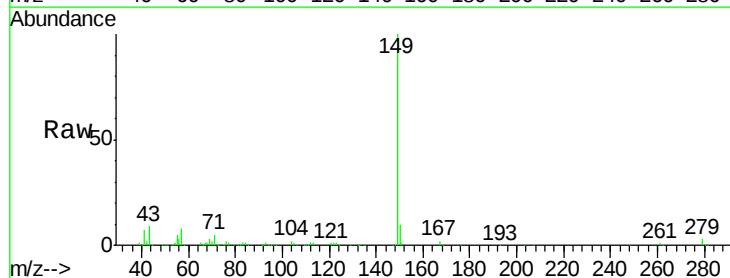
Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

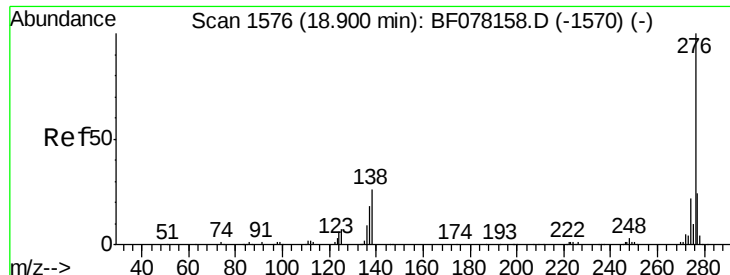
Tgt Ion:149 Resp: 176749
 Ion Ratio Lower Upper
 149 100
 167 25.3 22.2 33.2
 279 3.0 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 24.09 ng
 RT: 16.61 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion:149 Resp: 302796
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 9.1 0.0 0.0#

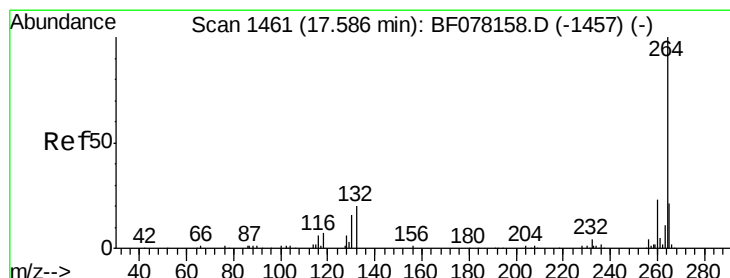
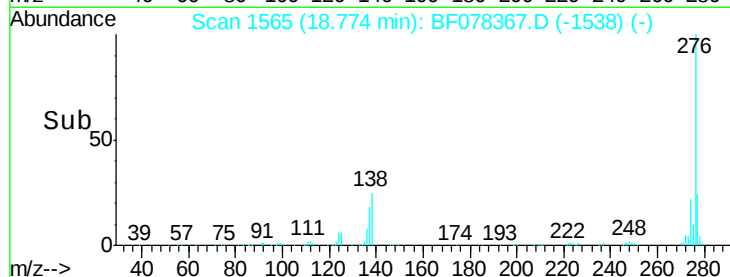
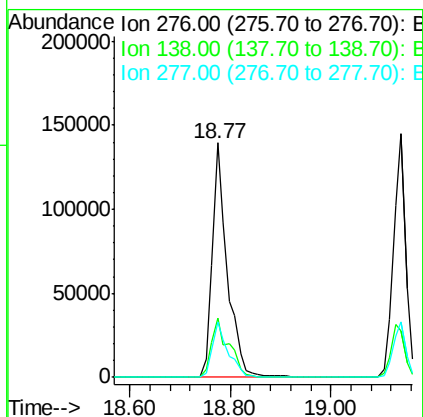
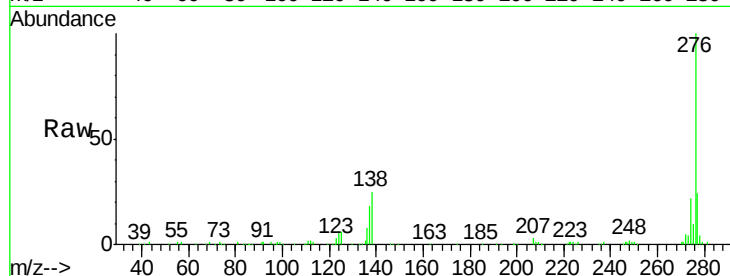




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.41 ng
 RT: 18.77 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

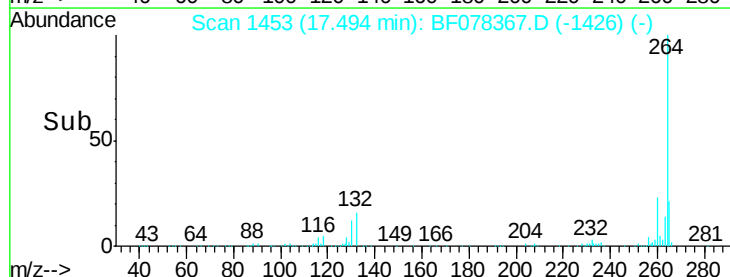
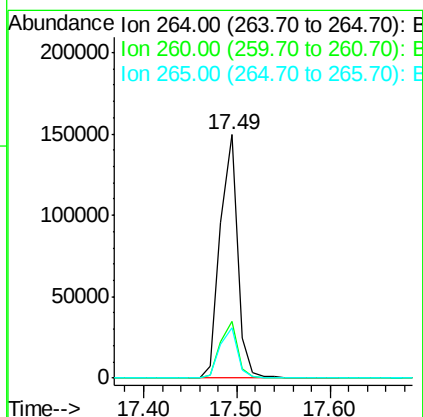
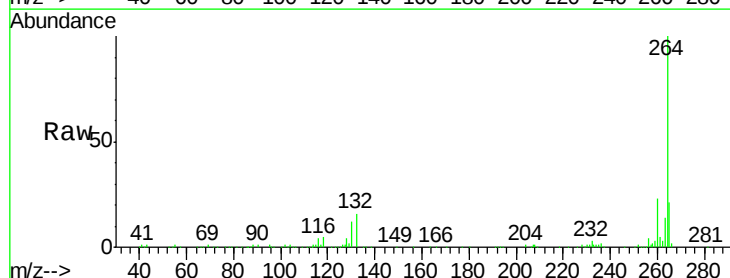
Instrument :
 BNA_F
 ClientSampleId :
 SB11MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	16.9	25.3#
277	24.9	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.49 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BF078367.D
 Acq: 9 Apr 2015 19:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.7	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 21.77 ng

RT: 17.04 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

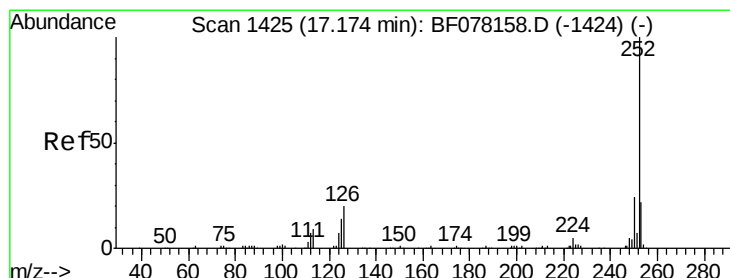
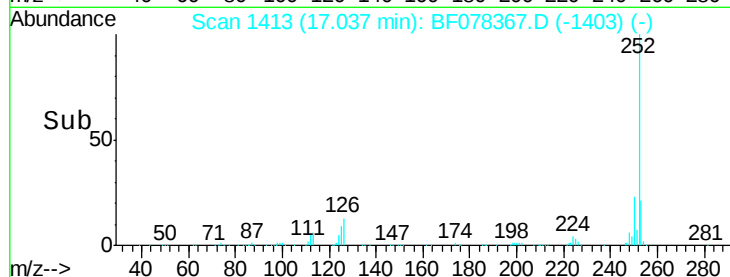
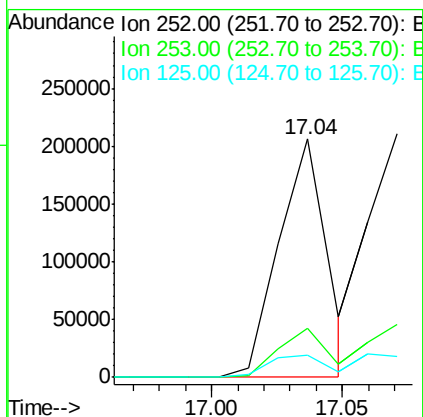
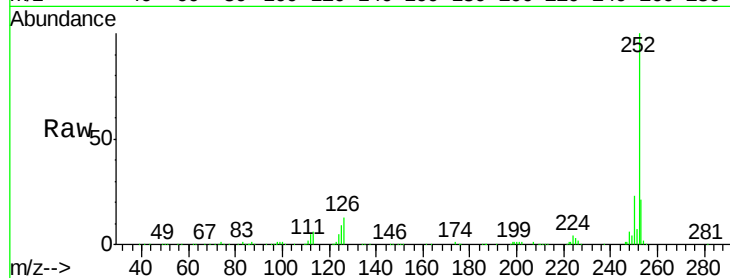
Instrument :

BNA_F

ClientSampleId :

SB11MS

Tgt Ion:	252	Resp:	262537
Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.2	25.8
125	9.4	7.0	10.4



#88

Benzo(k)fluoranthene

Concen: 24.49 ng

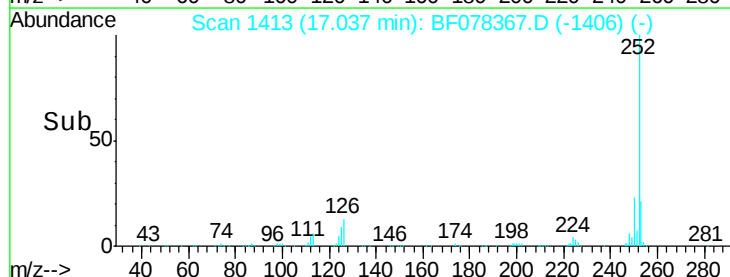
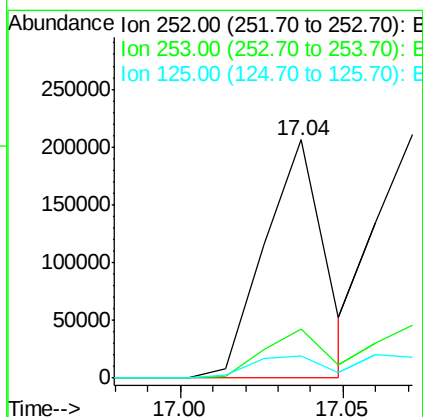
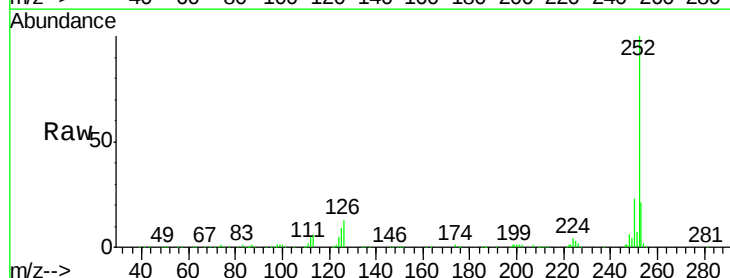
RT: 17.04 min Scan# 1413

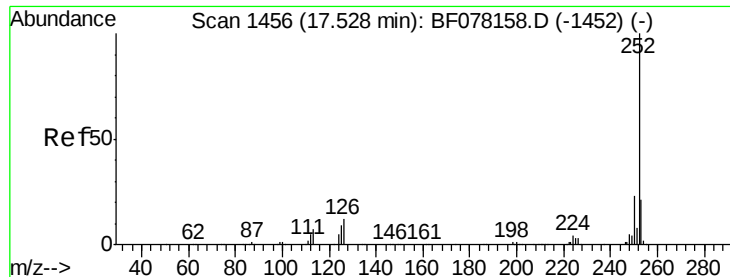
Delta R.T. -0.02 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Tgt Ion:	252	Resp:	262517
Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	9.4	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 23.89 ng

RT: 17.43 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS

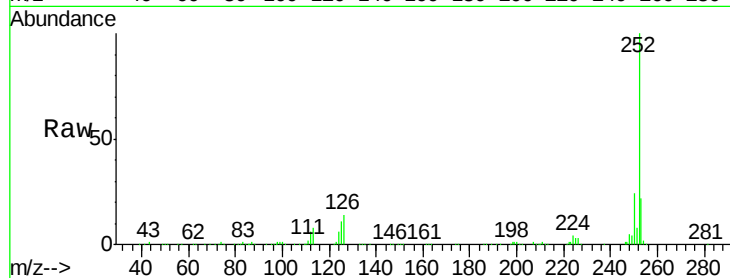
Tgt Ion:252 Resp: 251408

Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

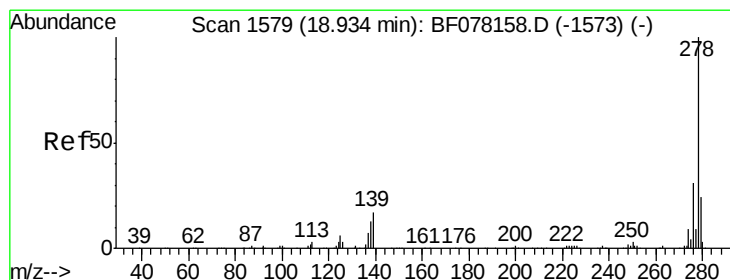
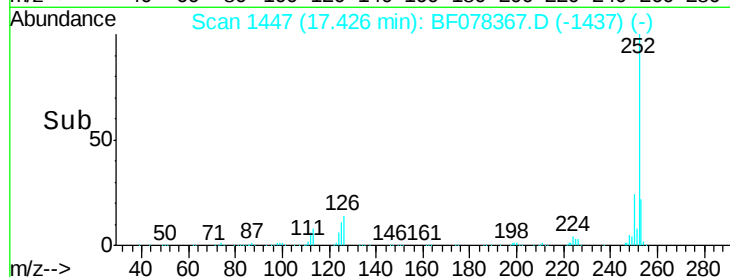
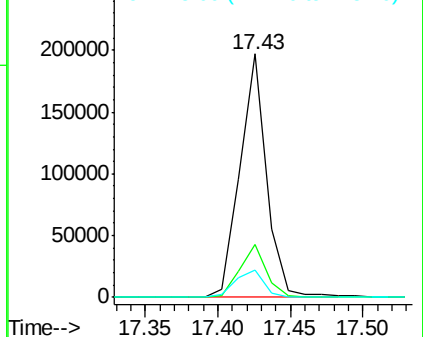
125 11.1 7.4 11.0#



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: 22.36 ng

RT: 18.81 min Scan# 1568

Delta R.T. 0.02 min

Lab File: BF078367.D

Acq: 9 Apr 2015 19:20

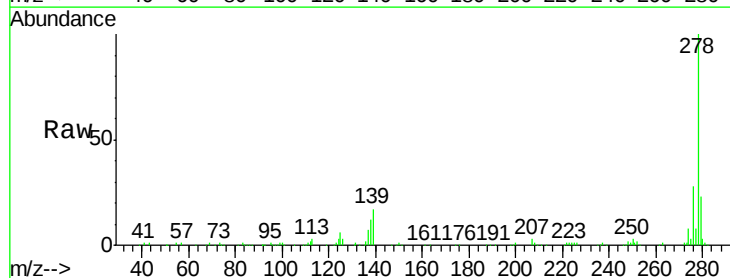
Tgt Ion:278 Resp: 235588

Ion Ratio Lower Upper

278 100

139 16.6 13.6 20.4

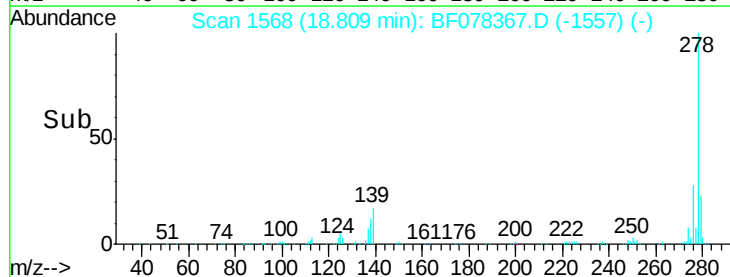
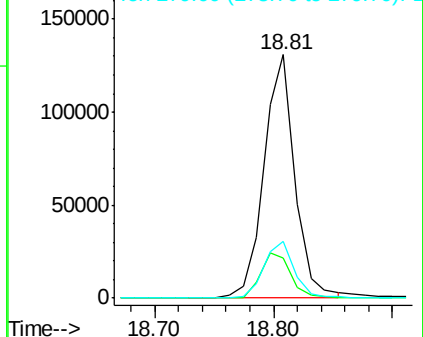
279 23.1 19.0 28.6

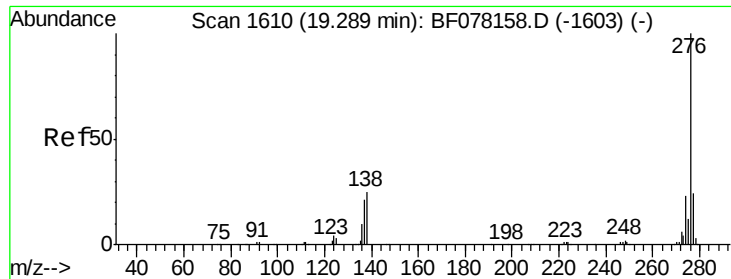


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.20 ng

RT: 19.14 min Scan# 1597

Delta R.T. 0.02 min

Lab File: BF078367.D

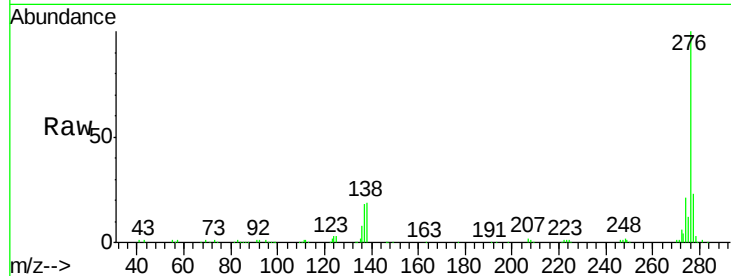
Acq: 9 Apr 2015 19:20

Instrument :

BNA_F

ClientSampleId :

SB11MS



Tgt Ion:	276	Resp:	245123
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.0	28.4
138	19.2	19.9	29.9#

