

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079140.D
 Acq On : 12 May 2015 4:45
 Operator : TP/IZ
 Sample : G2146-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Quant Time: May 12 05:43:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 05:22:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	46551	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	199181	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	106810	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	210543	20.00	ng	0.01
75) Chrysene-d12	16.19	240	232169	20.00	ng	0.00
86) Perylene-d12	17.90	264	254104	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	174316	64.46	ng	0.00
7) Phenol-d6	6.86	99	146389	40.95	ng	0.00
23) Nitrobenzene-d5	7.99	82	296171	85.46	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	159657	138.17	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	615727	80.31	ng	0.00
78) Terphenyl-d14	14.89	244	786504	81.10	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.24	88	18956	16.12	ng	# 21
3) Pyridine	3.04	79	34923	10.15	ng	92
4) n-Nitrosodimethylamine	2.90	42	18437	12.51	ng	# 87
6) Aniline	6.89	93	74538	14.77	ng	99
8) 2-Chlorophenol	7.03	128	113223	36.91	ng	100
9) Benzaldehyde	6.74	77	74182	30.80	ng	92
10) Phenol	6.88	94	61142	14.74	ng	# 69
11) bis(2-Chloroethyl)ether	6.98	93	133494	43.91	ng	98
12) 1,3-Dichlorobenzene	7.22	146	131780	38.22	ng	# 93
13) 1,4-Dichlorobenzene	7.31	146	132510	37.35	ng	93
14) 1,2-Dichlorobenzene	7.50	146	126305	38.24	ng	95
15) Benzyl Alcohol	7.47	79	72124	27.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	205406	44.16	ng	99
17) 2-Methylphenol	7.62	107	74085	30.02	ng	98
18) Hexachloroethane	7.92	117	44918	36.76	ng	90
19) n-Nitroso-di-n-propylamine	7.80	70	105695	43.78	ng	97
20) 3+4-Methylphenols	7.82	107	92644	28.17	ng	# 47
22) Acetophenone	7.80	105	212397	47.20	ng	# 91
24) Nitrobenzene	8.01	77	153118	44.57	ng	95
25) Isophorone	8.31	82	280021	43.58	ng	99
26) 2-Nitrophenol	8.41	139	63897	44.94	ng	93
27) 2,4-Dimethylphenol	8.47	122	113297	39.82	ng	100
28) bis(2-Chloroethoxy)methane	8.59	93	175421	44.29	ng	99
29) 2,4-Dichlorophenol	8.71	162	115112	45.50	ng	97
30) 1,2,4-Trichlorobenzene	8.81	180	112249	40.39	ng	99
31) Naphthalene	8.90	128	415341	43.76	ng	99
32) Benzoic acid	8.55	122	16214	14.21	ng	92
33) 4-Chloroaniline	8.97	127	94234	23.47	ng	98
34) Hexachlorobutadiene	9.05	225	58698	36.67	ng	95
35) Caprolactam	9.39	113	6095	7.45	ng	# 81
36) 4-Chloro-3-methylphenol	9.58	107	110096	41.43	ng	95
37) 2-Methylnaphthalene	9.76	142	304663	46.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	124314	41.33	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	93581	61.87	ng	96

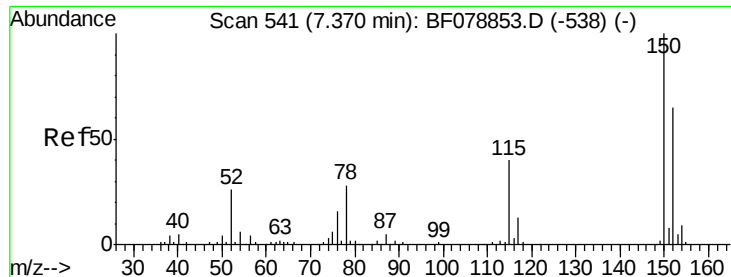
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	83538	40.39	ng	97
43) 2,4,5-Trichlorophenol	10.16	196	89877	42.99	ng	93
45) 1,1'-Biphenyl	10.34	154	363717	42.83	ng	99
46) 2-Chloronaphthalene	10.36	162	278302	42.02	ng	95
47) 2-Nitroaniline	10.49	65	81073	42.25	ng	98
48) Acenaphthylene	10.88	152	459264	42.23	ng	100
49) Dimethylphthalate	10.73	163	355750	45.38	ng	100
50) 2,6-Dinitrotoluene	10.80	165	69863	45.16	ng	97
51) Acenaphthene	11.10	154	264298	40.75	ng	99
52) 3-Nitroaniline	11.00	138	64621	33.44	ng	# 96
53) 2,4-Dinitrophenol	11.14	184	52183	79.65	ng	# 80
54) Dibenzofuran	11.30	168	406594	43.41	ng	97
55) 4-Nitrophenol	11.22	139	47948	31.35	ng	# 84
56) 2,4-Dinitrotoluene	11.30	165	100929	49.35	ng	# 71
57) Fluorene	11.74	166	350447	45.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	72668	42.53	ng	# 100
59) Diethylphthalate	11.61	149	348655	44.89	ng	99
60) 4-Chlorophenyl-phenylether	11.74	204	144698	42.42	ng	# 87
61) 4-Nitroaniline	11.76	138	76461	39.55	ng	91
62) Azobenzene	11.93	77	337666	44.13	ng	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	38209	44.76	ng	# 61
65) n-Nitrosodiphenylamine	11.88	169	284805	40.62	ng	98
66) 4-Bromophenyl-phenylether	12.35	248	95807	43.66	ng	# 85
67) Hexachlorobenzene	12.41	284	109058	43.48	ng	# 84
68) Atrazine	12.56	200	91858	45.05	ng	99
69) Pentachlorophenol	12.66	266	101339	69.99	ng	98
70) Phenanthrene	12.93	178	503358	42.73	ng	99
71) Anthracene	12.99	178	533945	46.21	ng	99
72) Carbazole	13.20	167	534412	48.52	ng	98
73) Di-n-butylphthalate	13.65	149	621624	47.06	ng	# 98
74) Fluoranthene	14.41	202	590969	48.15	ng	92
76) Benzidine	14.58	184	42979	6.87	ng	98
77) Pyrene	14.69	202	611916	45.74	ng	99
79) Butylbenzylphthalate	15.51	149	285073	48.75	ng	96
80) Benzo(a)anthracene	16.18	228	576250	45.32	ng	99
81) 3,3'-Dichlorobenzidine	16.15	252	159676	35.26	ng	# 97
82) Chrysene	16.22	228	525275	42.96	ng	100
83) Bis(2-ethylhexyl)phthalate	16.23	149	460071	51.94	ng	99
84) Di-n-octyl phthalate	17.01	149	752161	48.21	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.37	276	769811	49.41	ng	# 100
87) Benzo(b)fluoranthene	17.45	252	664108	47.75	ng	99
88) Benzo(k)fluoranthene	17.45	252	664108	49.32	ng	99
89) Benzo(a)pyrene	17.83	252	585304	45.70	ng	# 96
90) Dibenzo(a,h)anthracene	19.39	278	609154	44.76	ng	99
91) Benzo(g,h,i)perylene	19.81	276	629891	46.17	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

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ClientSampleId :

MW-8MS

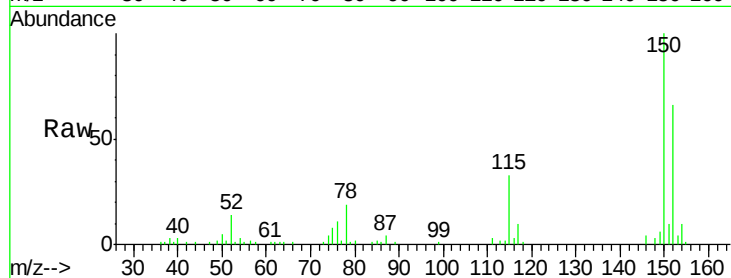
Tgt Ion:152 Resp: 46551

Ion Ratio Lower Upper

152 100

150 152.2 122.0 183.0

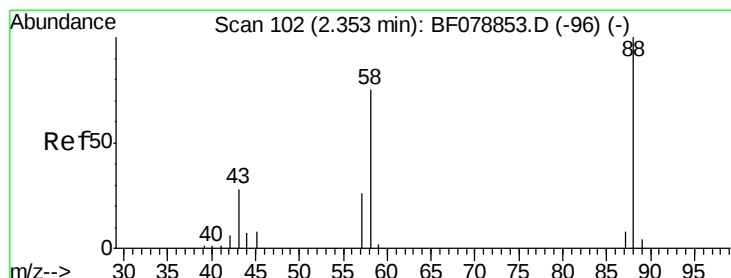
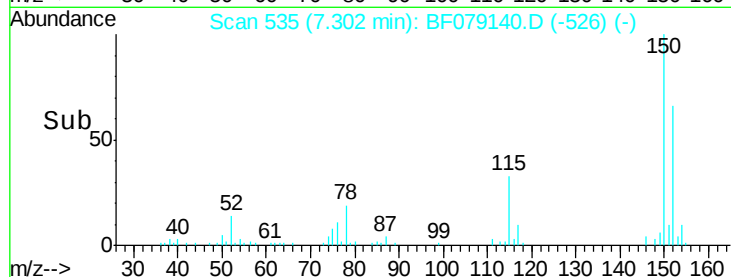
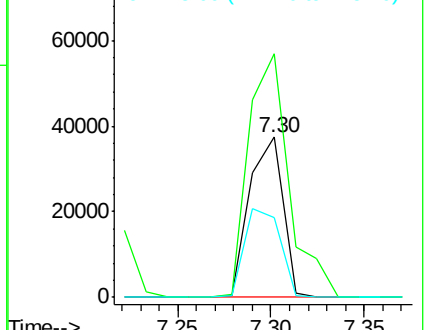
115 50.1 46.3 69.5



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: 16.12 ng

RT: 2.24 min Scan# 92

Delta R.T. 0.02 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

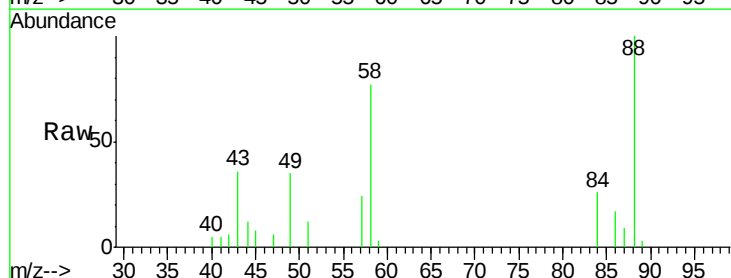
Tgt Ion: 88 Resp: 18956

Ion Ratio Lower Upper

88 100

58 82.0 0.0 0.0#

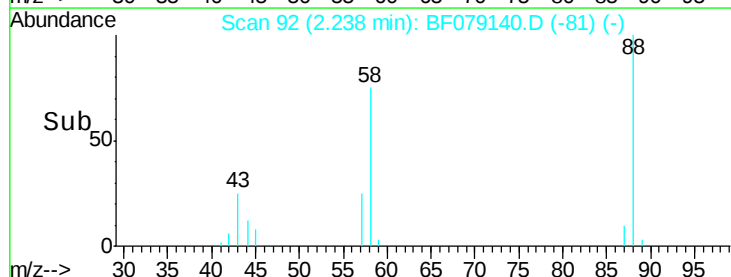
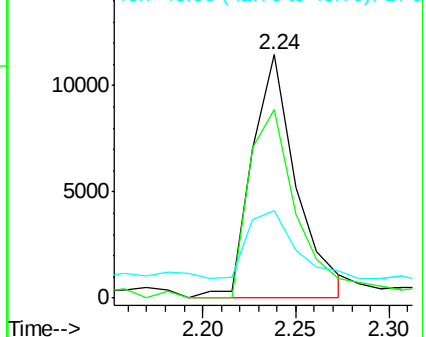
43 30.0 3.3 4.9#

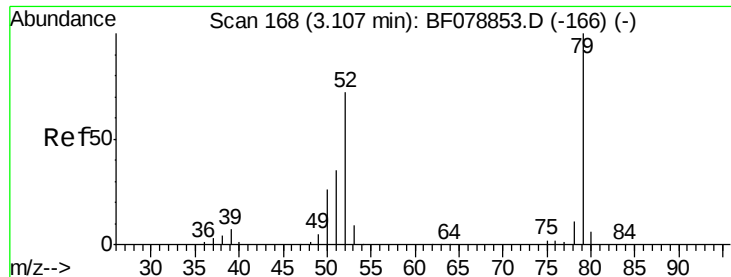


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.15 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.08 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

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ClientSampleId :

MW-8MS

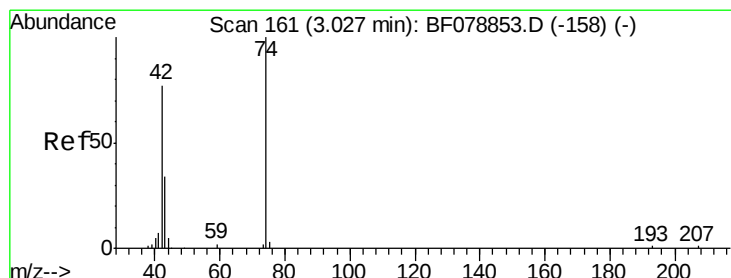
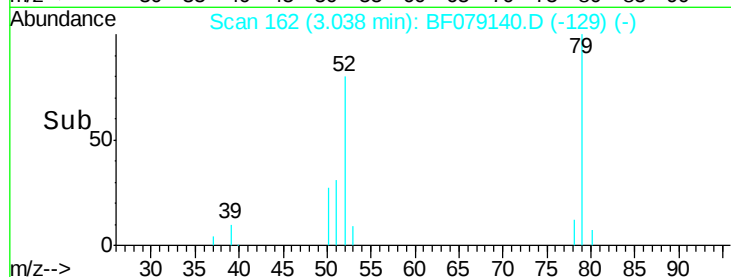
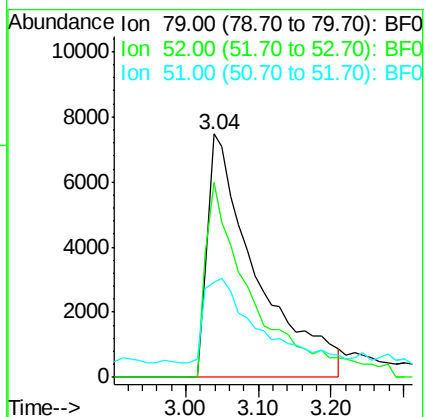
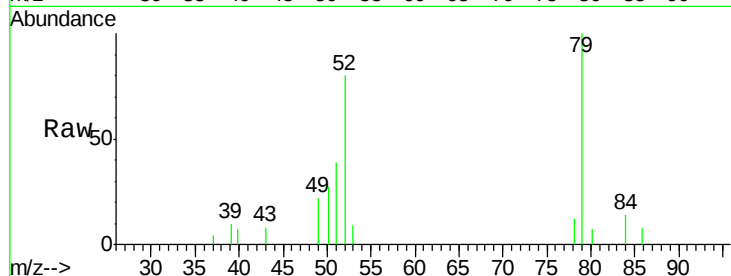
Tgt Ion: 79 Resp: 34923

Ion Ratio Lower Upper

79 100

52 80.0 57.2 85.8

51 39.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 12.51 ng

RT: 2.90 min Scan# 150

Delta R.T. 0.02 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

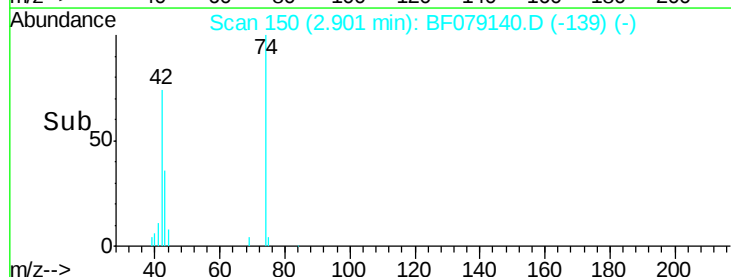
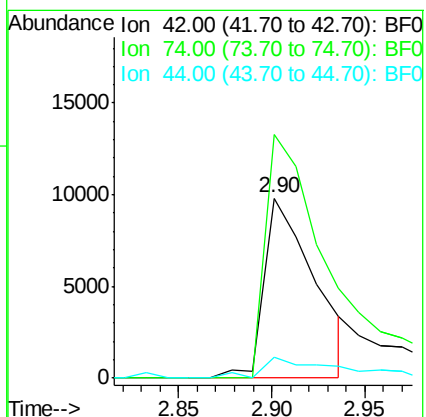
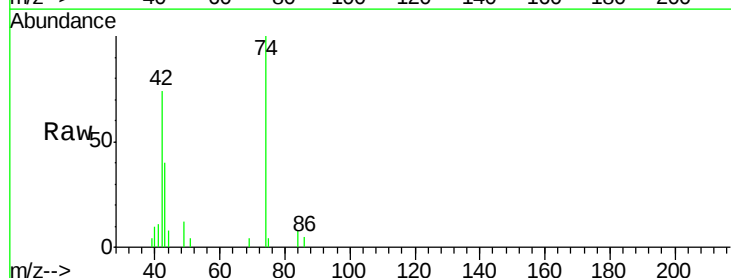
Tgt Ion: 42 Resp: 18437

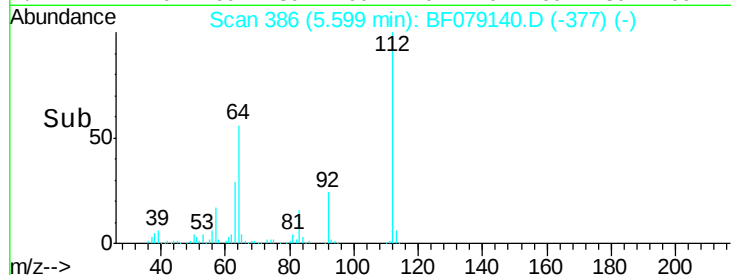
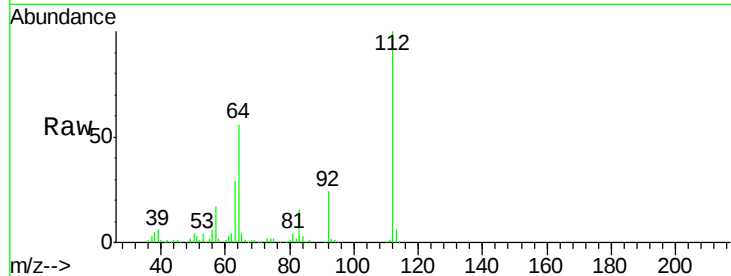
Ion Ratio Lower Upper

42 100

74 135.2 96.5 144.7

44 11.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 64.46 ng

RT: 5.60 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampled :

MW-8MS

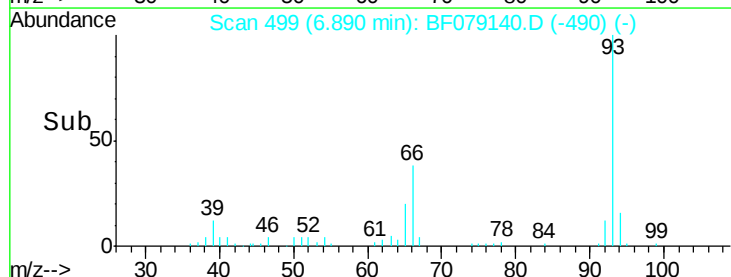
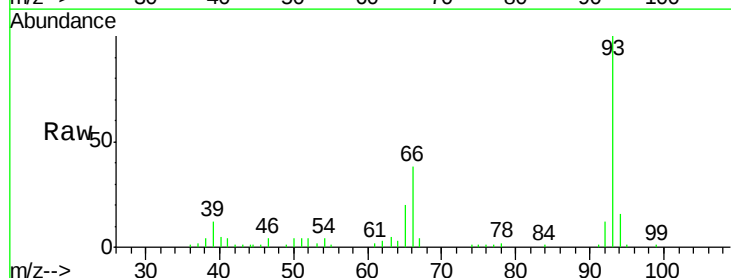
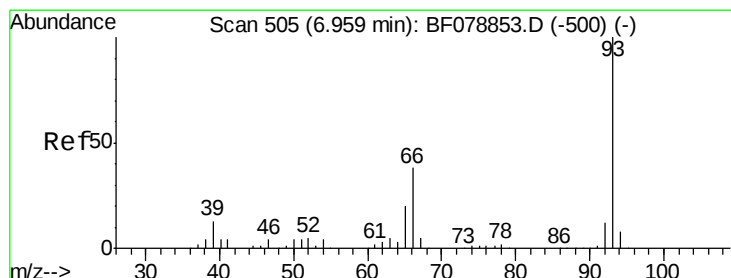
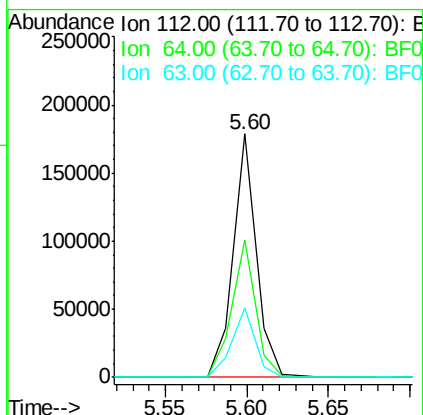
Tgt Ion: 112 Resp: 174316

Ion Ratio Lower Upper

112 100

64 56.2 53.5 80.3

63 28.6 27.5 41.3



#6

Aniline

Concen: 14.77 ng

RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

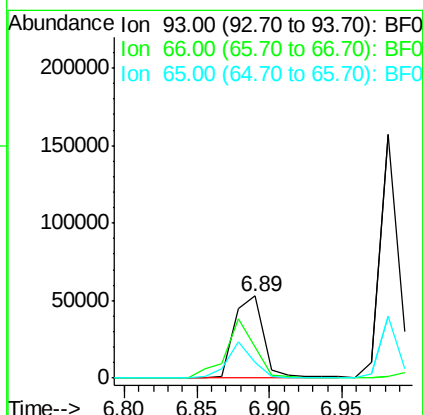
Tgt Ion: 93 Resp: 74538

Ion Ratio Lower Upper

93 100

66 37.6 29.7 44.5

65 19.6 14.6 22.0





#7

Phenol-d6

Concen: 40.95 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

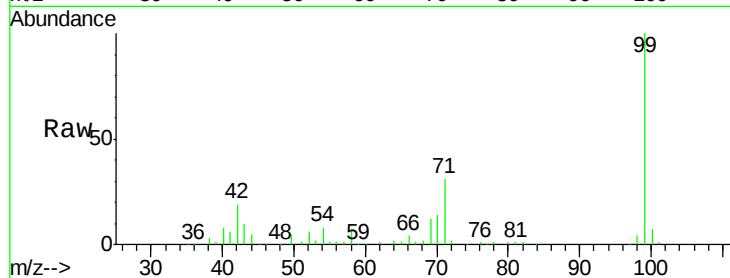
Tgt Ion: 99 Resp: 146389

Ion Ratio Lower Upper

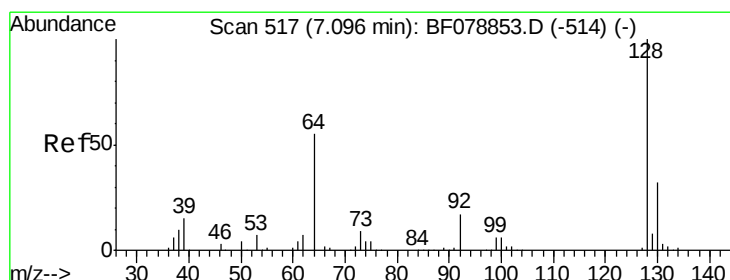
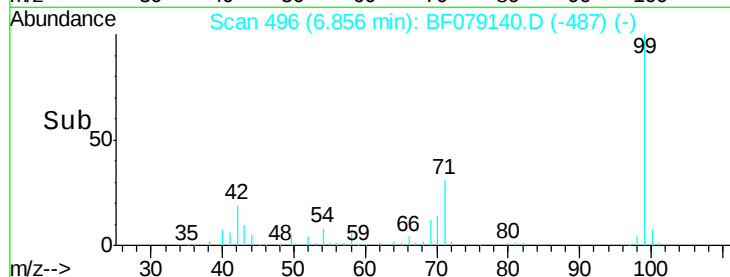
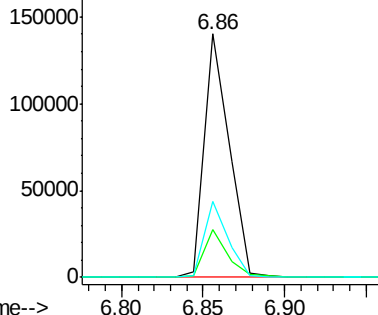
99 100

42 19.4 12.8 19.2#

71 31.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.91 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

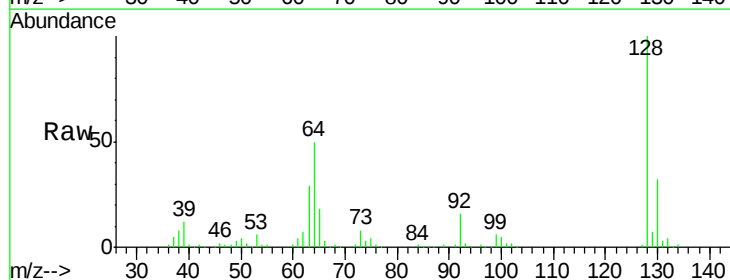
Tgt Ion: 128 Resp: 113223

Ion Ratio Lower Upper

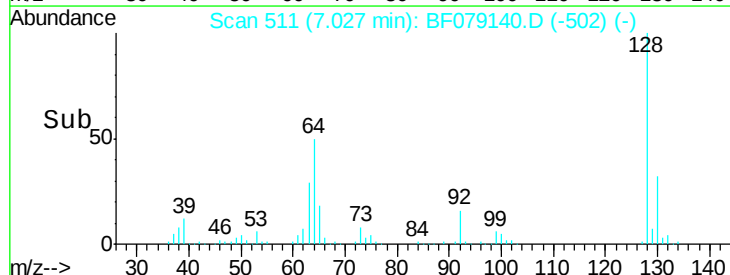
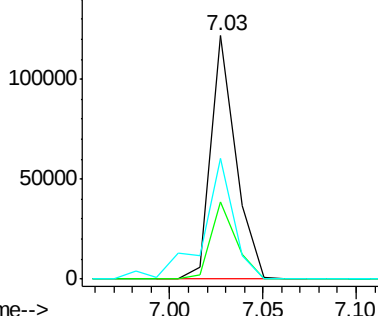
128 100

130 31.6 12.1 52.1

64 49.6 29.6 69.6



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: 30.80 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF079140.D

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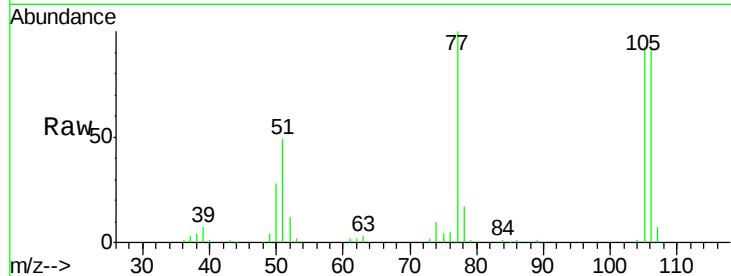
Tgt Ion: 77 Resp: 74182

Ion Ratio Lower Upper

77 100

105 92.8 81.7 121.7

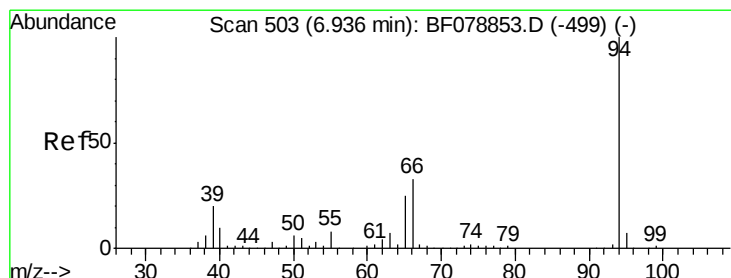
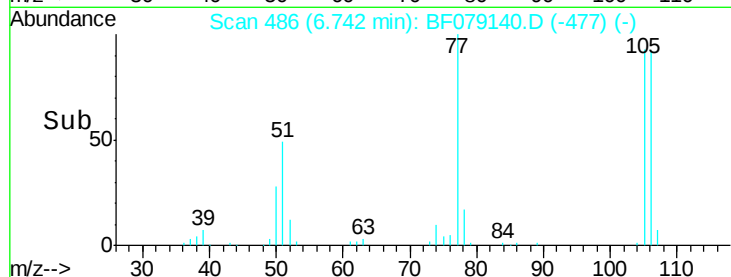
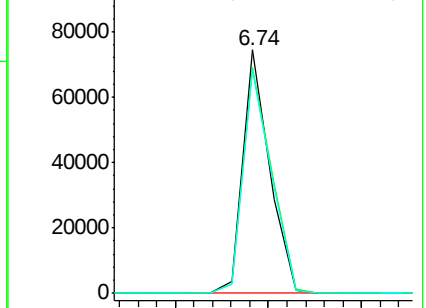
106 91.8 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 14.74 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

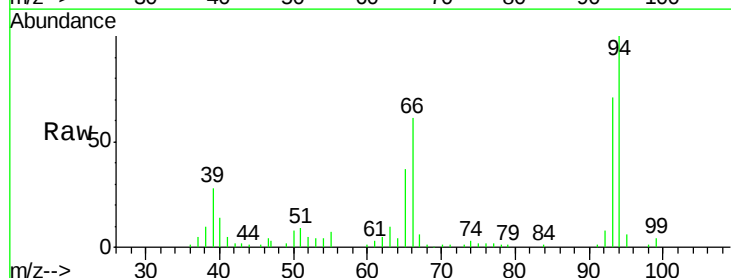
Tgt Ion: 94 Resp: 61142

Ion Ratio Lower Upper

94 100

65 37.0 8.5 48.5

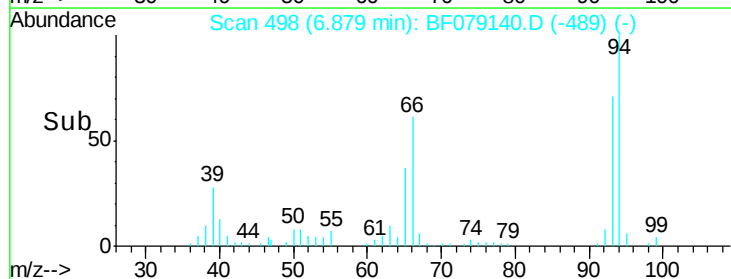
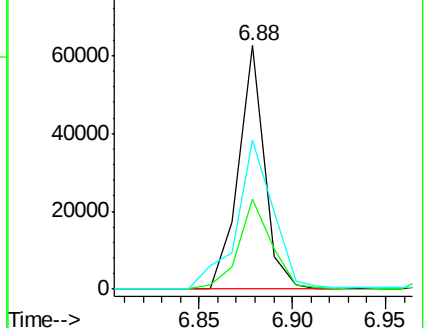
66 61.2 16.0 56.0#

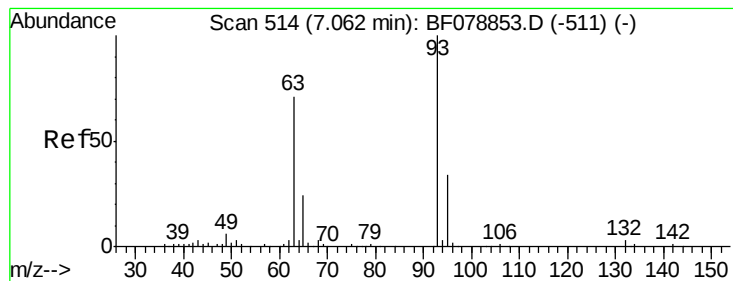


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.91 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

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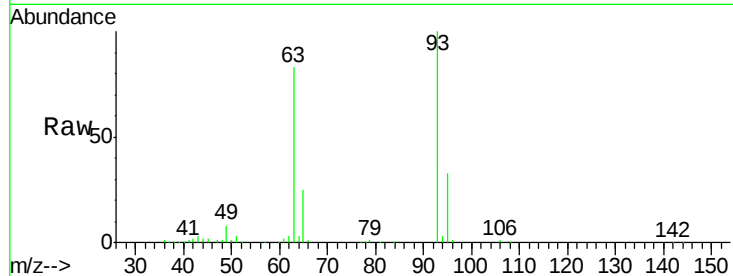
Tgt Ion: 93 Resp: 133494

Ion Ratio Lower Upper

93 100

63 82.6 64.8 104.8

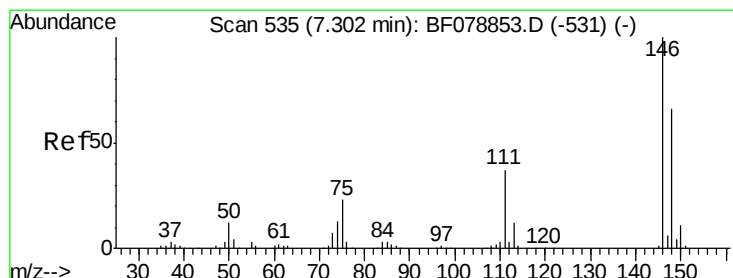
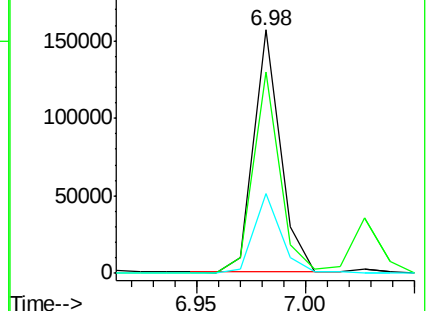
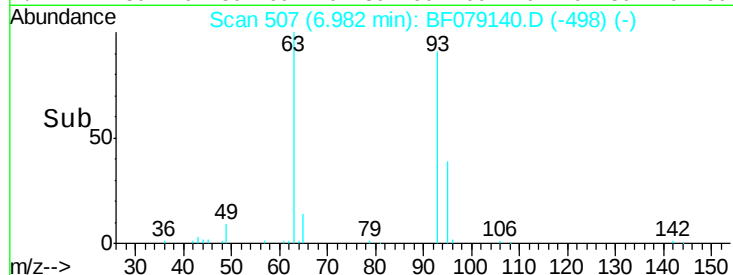
95 32.9 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-511) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-511) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-511) (-)



#12

1,3-Dichlorobenzene

Concen: 38.22 ng

RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

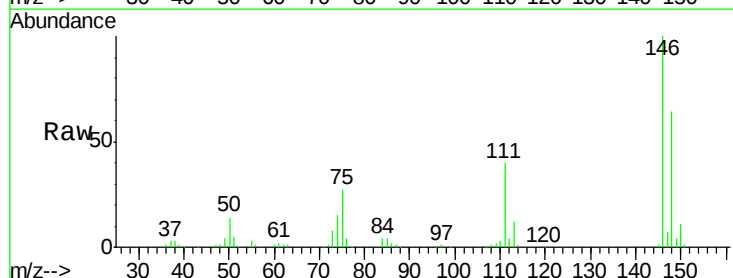
Tgt Ion: 146 Resp: 131780

Ion Ratio Lower Upper

146 100

148 64.3 50.2 75.2

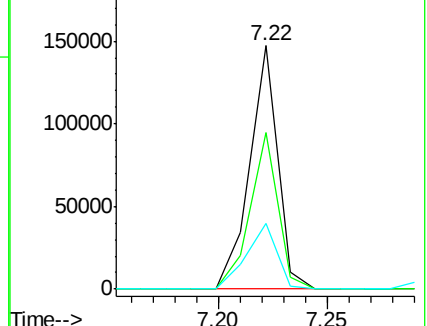
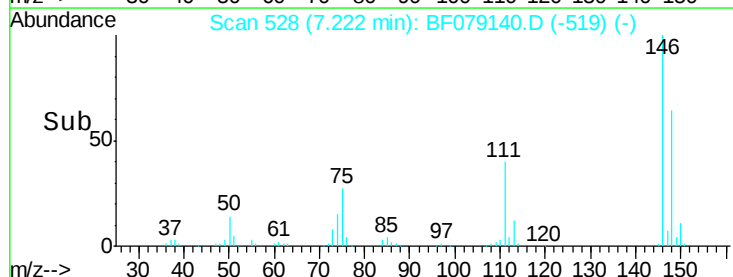
75 26.8 29.2 43.8#

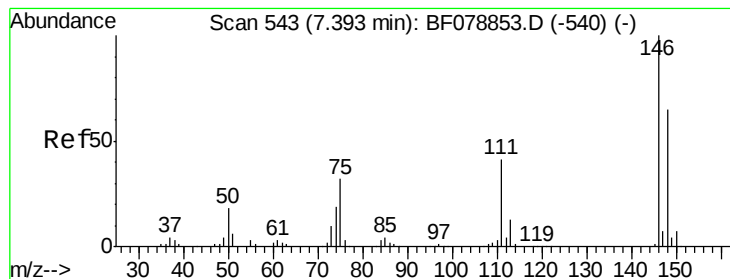


Abundance Ion 146.00 (145.70 to 146.70): BF078853.D (-531) (-)

Ion 148.00 (147.70 to 148.70): BF078853.D (-531) (-)

Ion 75.00 (74.70 to 75.70): BF078853.D (-531) (-)





#13

1,4-Dichlorobenzene

Concen: 37.35 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampled :

MW-8MS

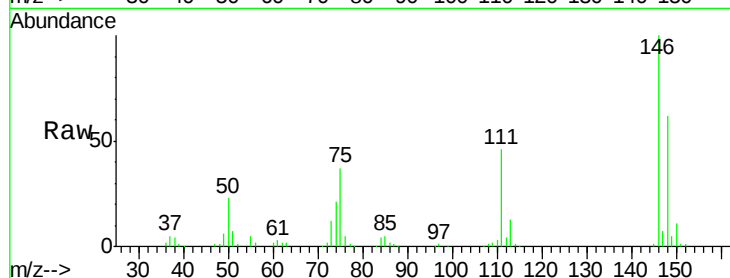
Tgt Ion:146 Resp: 132510

Ion Ratio Lower Upper

146 100

148 61.9 52.8 79.2

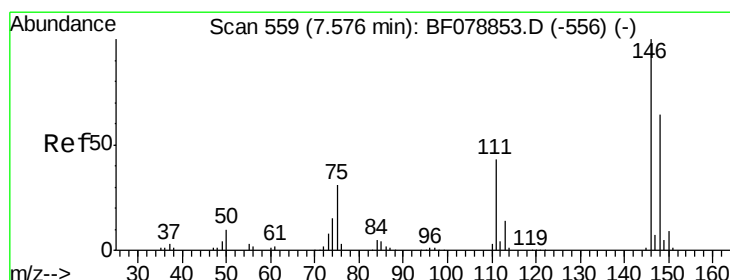
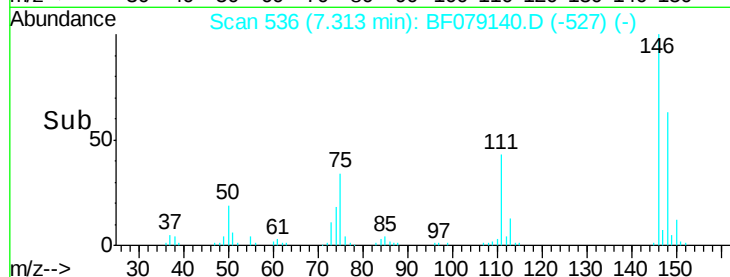
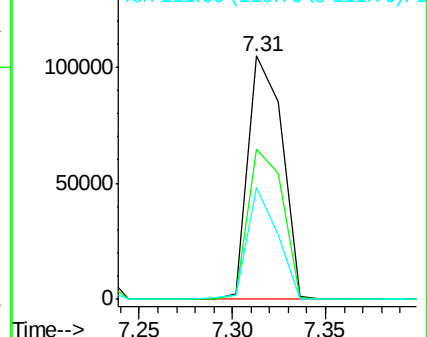
111 45.7 31.7 47.5



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: 38.24 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

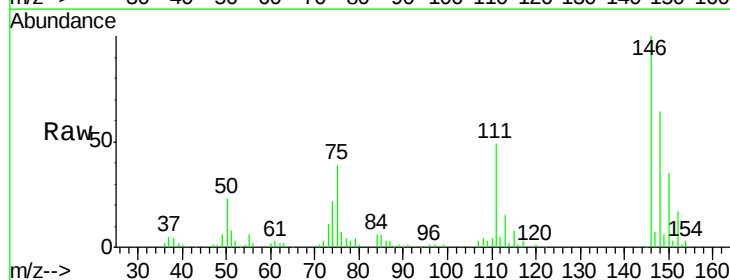
Tgt Ion:146 Resp: 126305

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

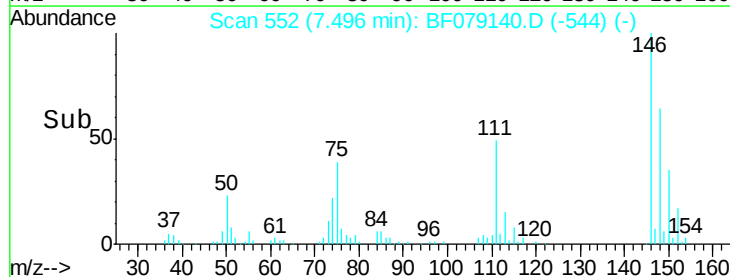
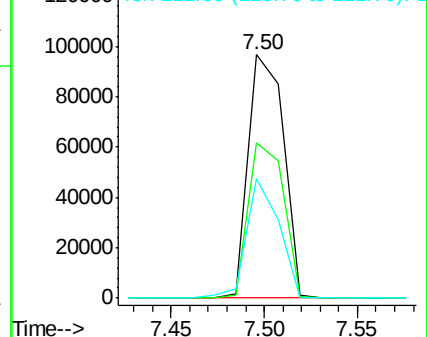
111 49.2 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.18 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

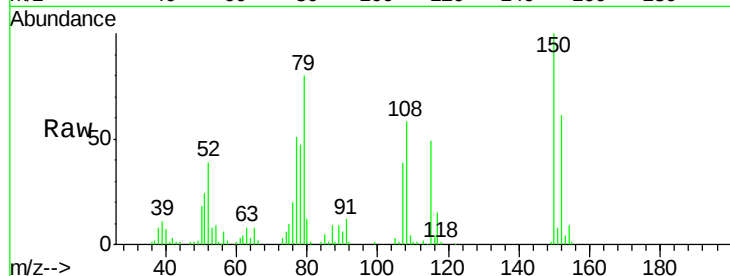
Tgt Ion: 79 Resp: 72124

Ion Ratio Lower Upper

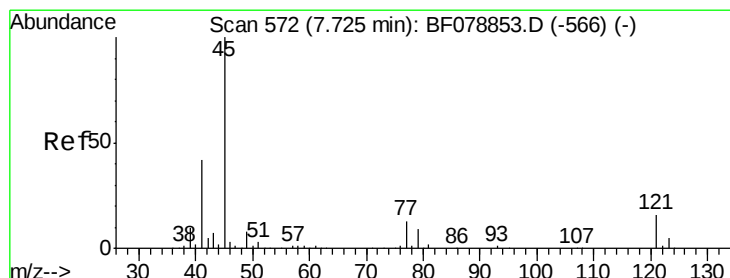
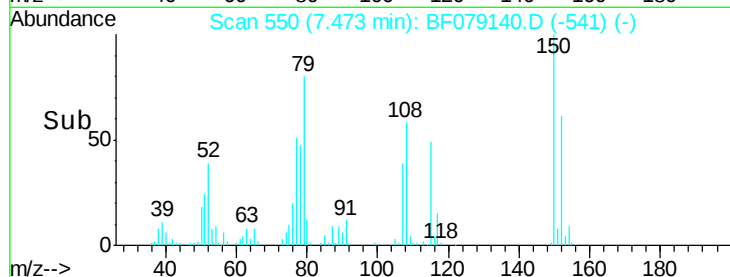
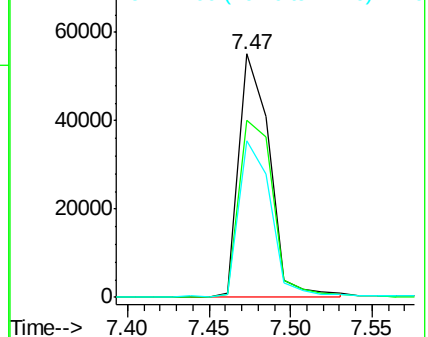
79 100

108 72.5 62.5 93.7

77 64.2 52.2 78.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.16 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

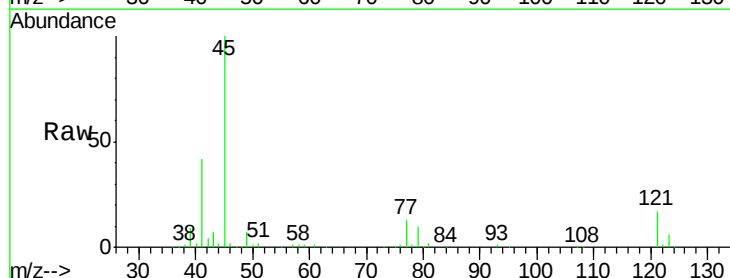
Tgt Ion: 45 Resp: 205406

Ion Ratio Lower Upper

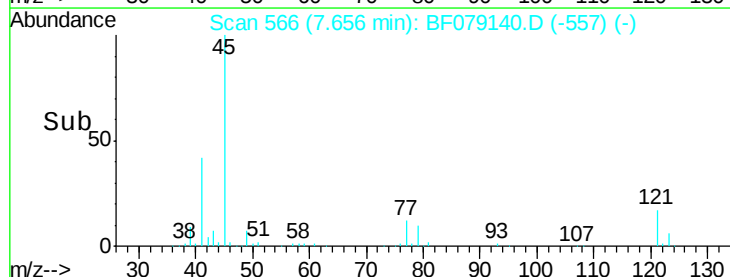
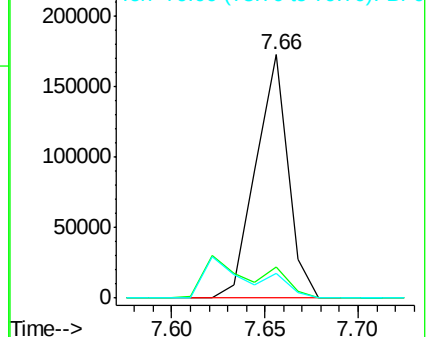
45 100

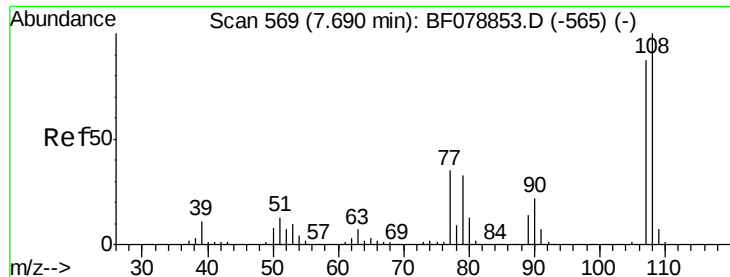
77 12.6 0.0 32.3

79 10.4 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

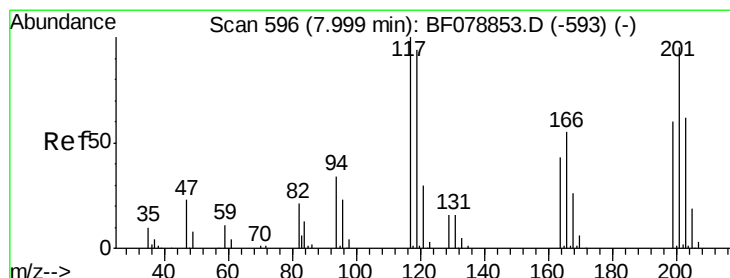
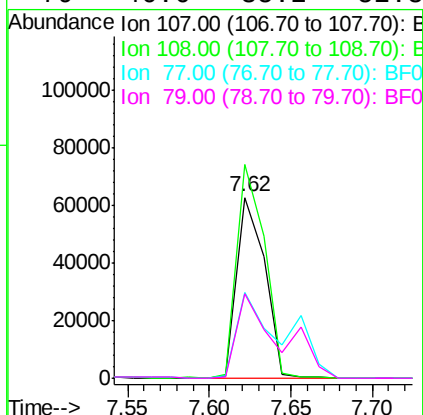
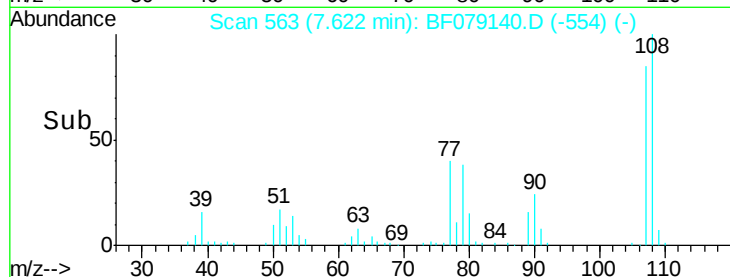
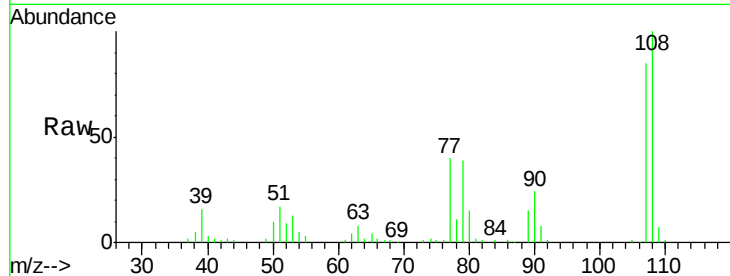




#17
2-Methylphenol
Concen: 30.02 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

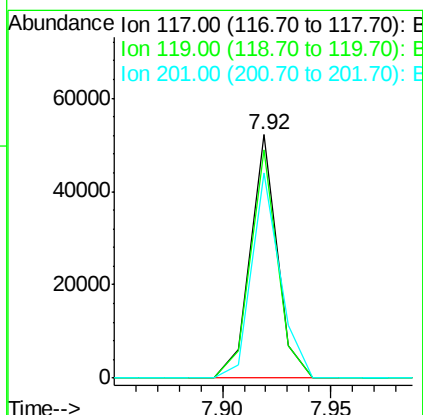
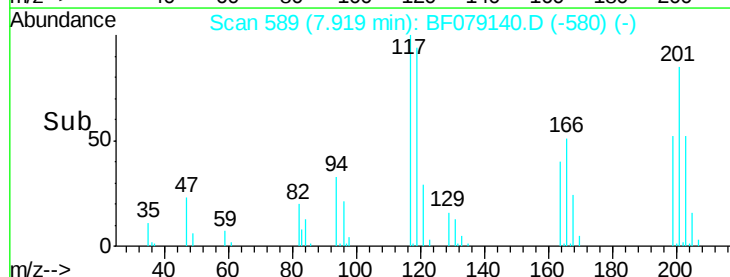
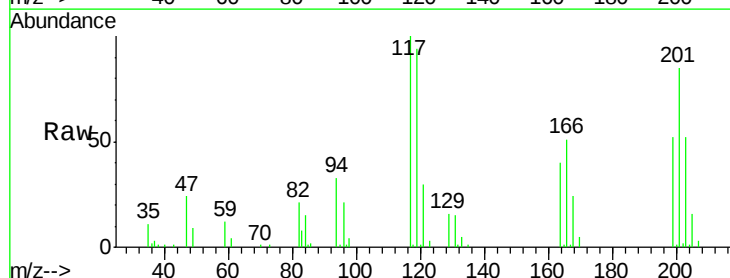
Instrument :
BNA_F
ClientSampleId :
MW-8MS

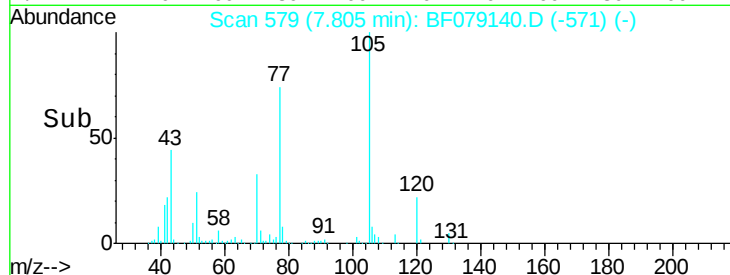
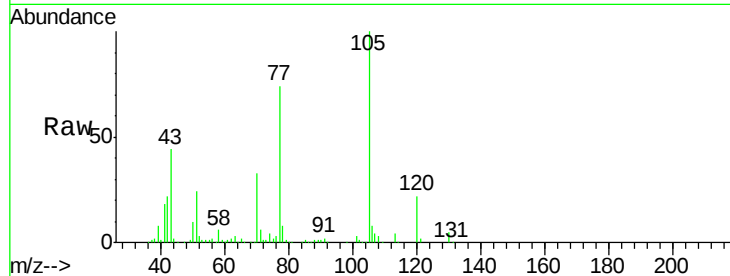
Tgt Ion	Ratio	Lower	Upper
107	100		
108	118.3	94.9	142.3
77	47.7	36.2	54.4
79	46.6	35.2	52.8



#18
Hexachloroethane
Concen: 36.76 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.4	113.0
201	84.5	83.2	124.8

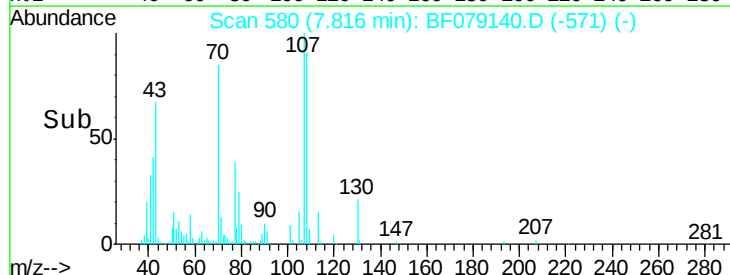
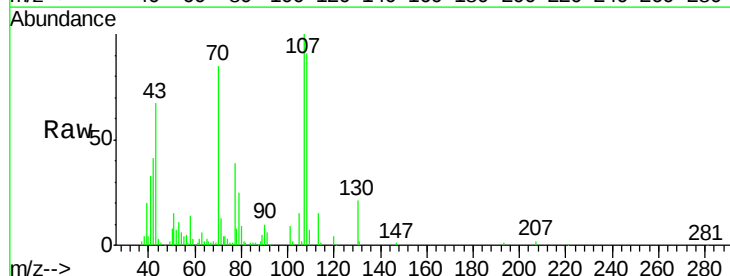
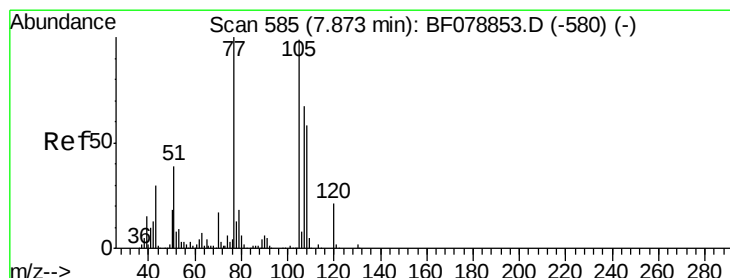
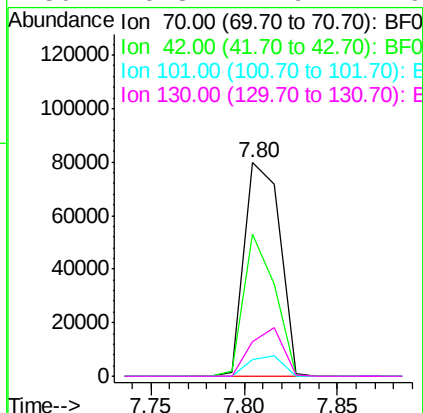




#19
n-Nitroso-di-n-propylamine
Concen: 43.78 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

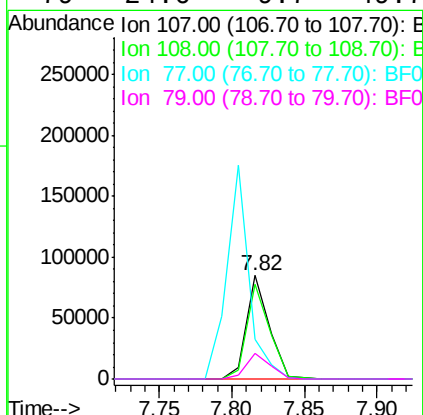
Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tgt Ion:	70	Resp:	105695
Ion	Ratio	Lower	Upper
70	100		
42	66.7	55.4	83.0
101	7.9	6.6	10.0
130	16.3	11.9	17.9



#20
3+4-Methylphenols
Concen: 28.17 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:	107	Resp:	92644
Ion	Ratio	Lower	Upper
107	100		
108	91.4	76.9	116.9
77	38.5	136.8	176.8#
79	24.6	9.7	49.7

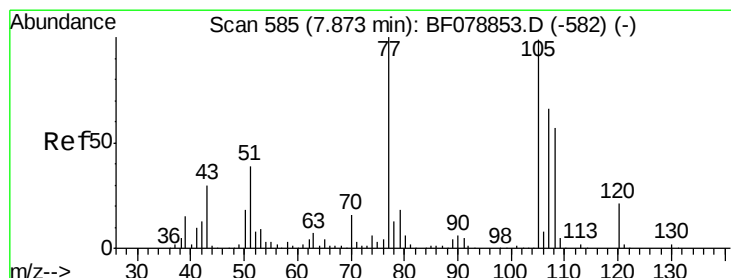
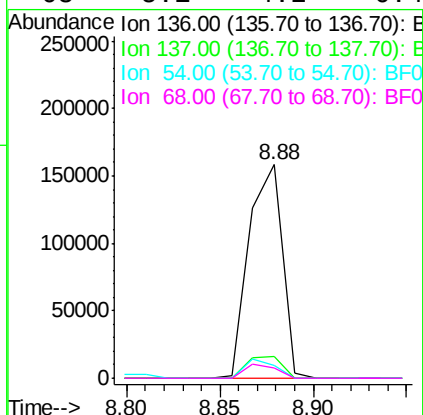
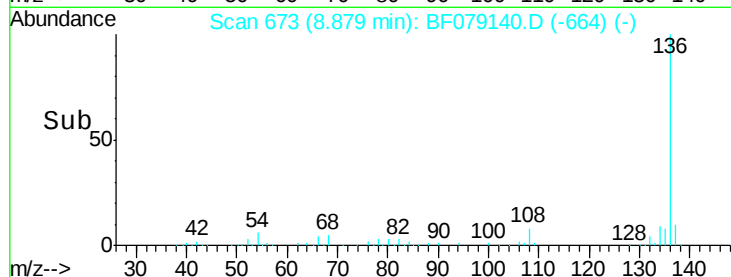
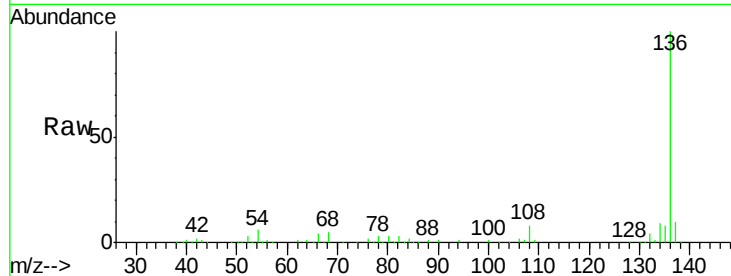




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

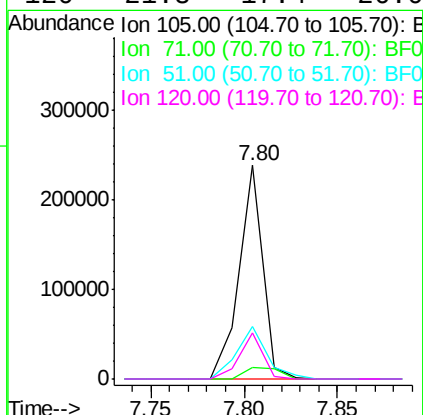
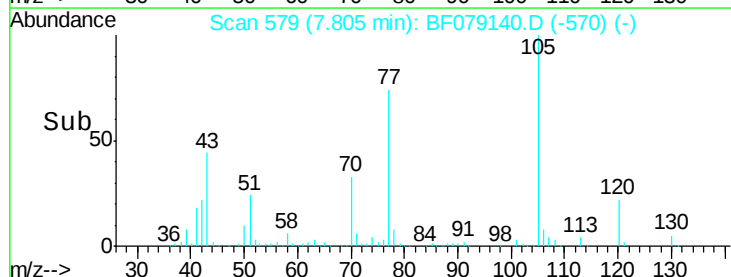
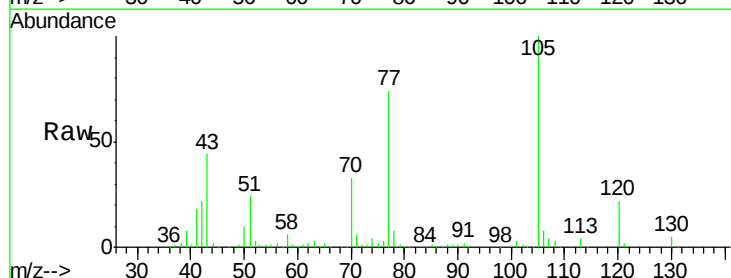
Instrument :
BNA_F
ClientSampleId :
MW-8MS

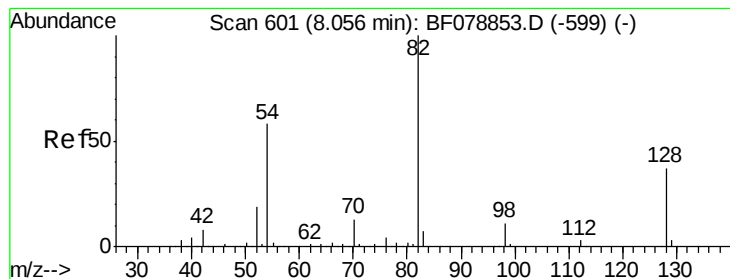
Tgt Ion:	136	Resp:	199181
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	5.8	5.8	8.8#
68	5.1	4.2	6.4



#22
Acetophenone
Concen: 47.20 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:	105	Resp:	212397
Ion Ratio	Lower	Upper	
105	100		
71	5.7	4.6	6.8
51	24.4	26.7	40.1#
120	21.8	17.4	26.0





#23

Nitrobenzene-d5

Concen: 85.46 ng

RT: 7.99 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

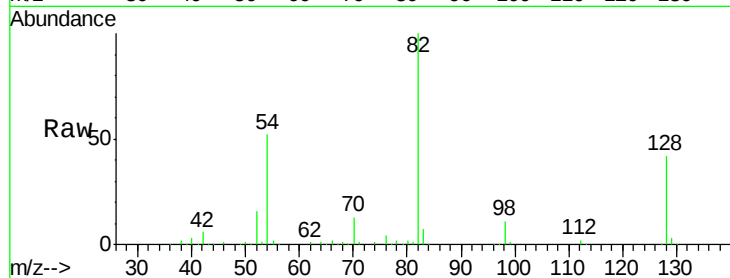
Tgt Ion: 82 Resp: 296171

Ion Ratio Lower Upper

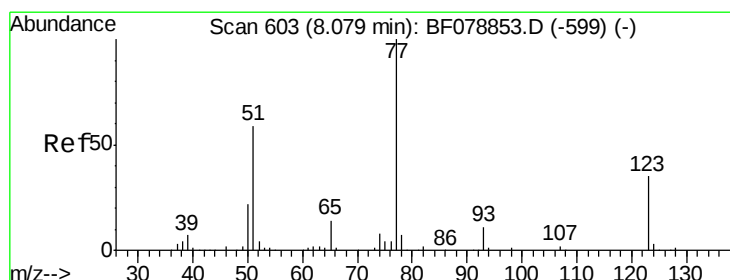
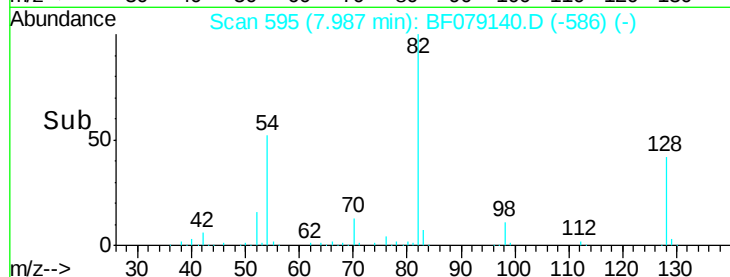
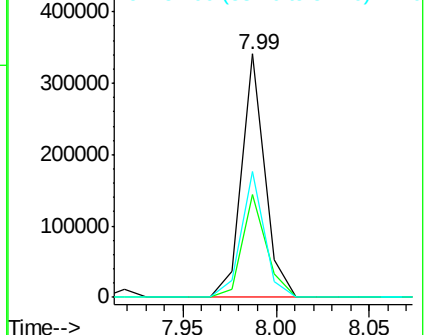
82 100

128 42.0 30.0 45.0

54 51.6 46.4 69.6



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: 44.57 ng

RT: 8.01 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

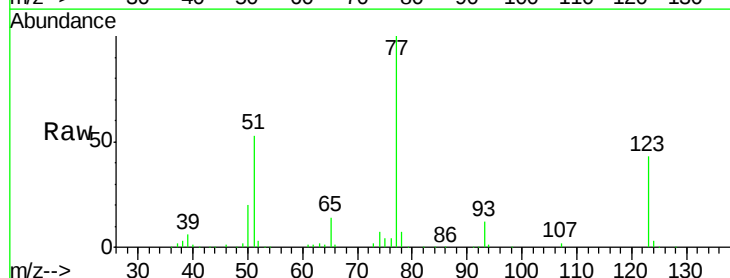
Tgt Ion: 77 Resp: 153118

Ion Ratio Lower Upper

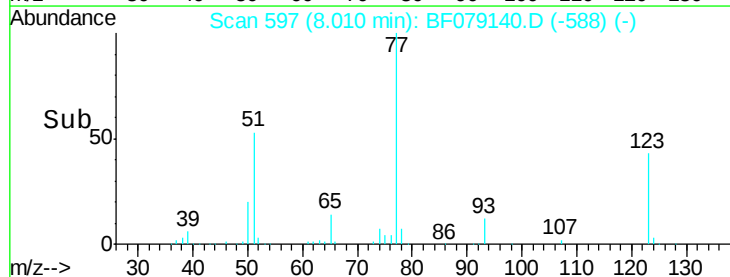
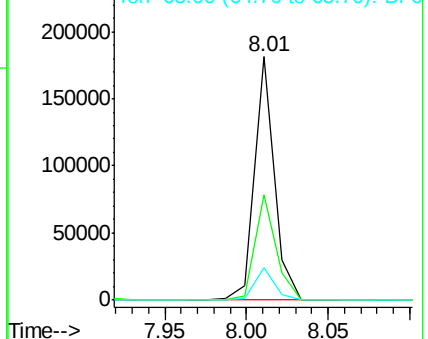
77 100

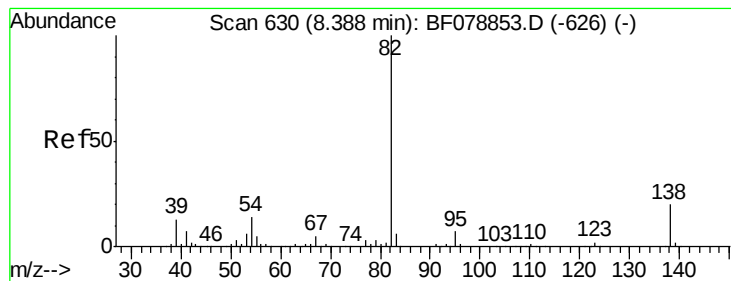
123 43.4 31.8 47.8

65 13.5 10.6 15.8



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: 43.58 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

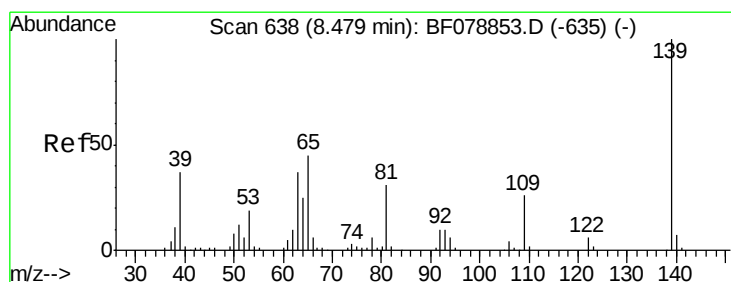
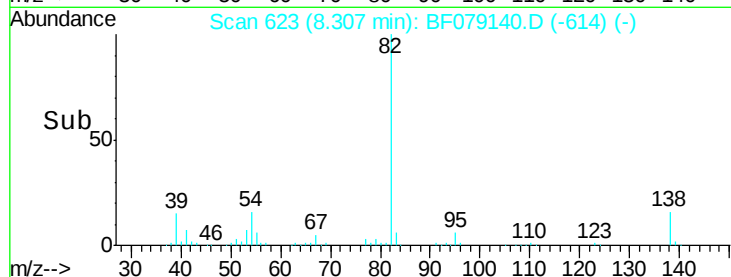
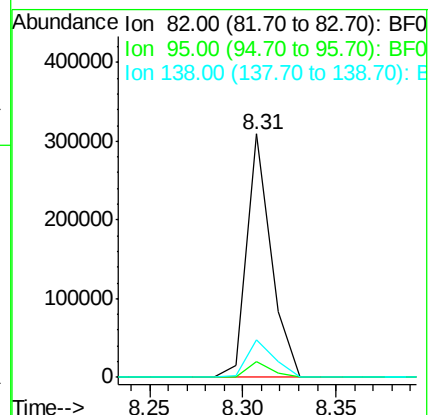
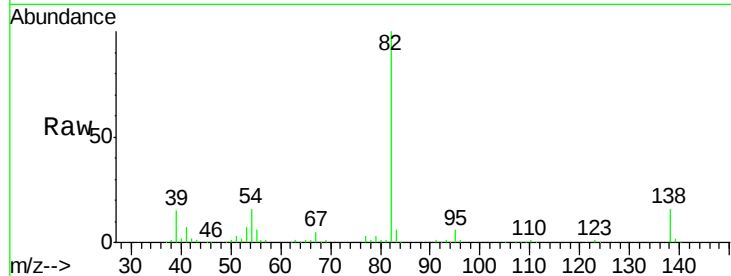
Tgt Ion: 82 Resp: 280021

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 15.7 12.0 18.0



#26

2-Nitrophenol

Concen: 44.94 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

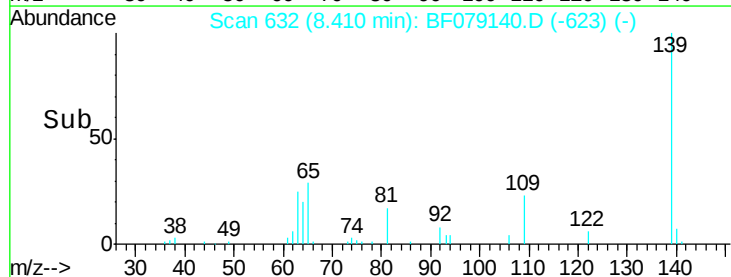
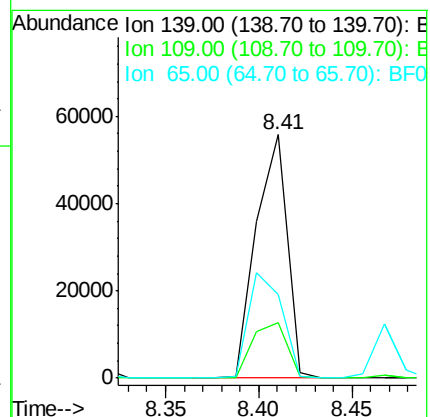
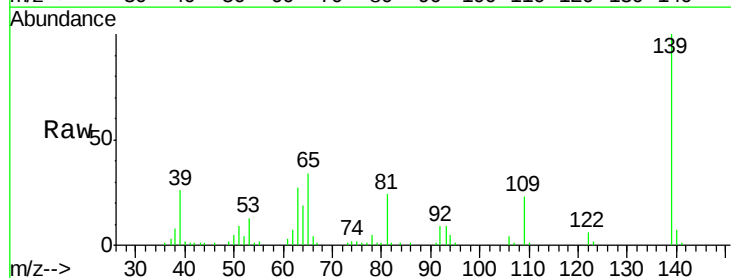
Tgt Ion: 139 Resp: 63897

Ion Ratio Lower Upper

139 100

109 22.7 21.0 31.4

65 34.3 30.5 45.7

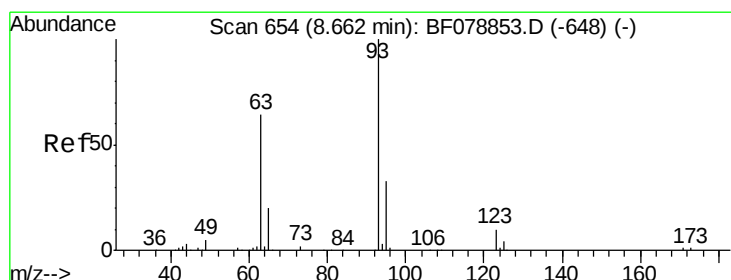
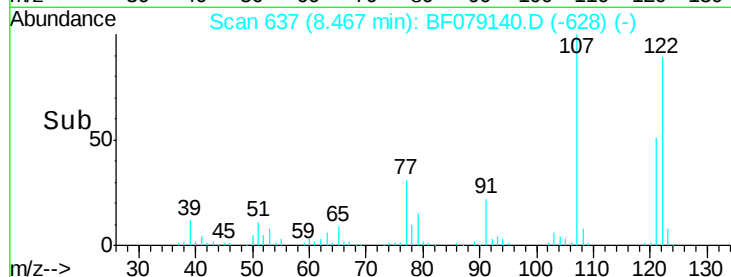
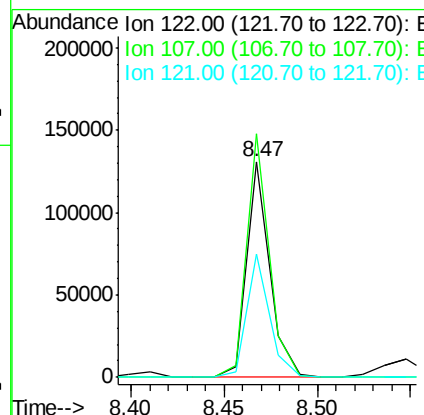
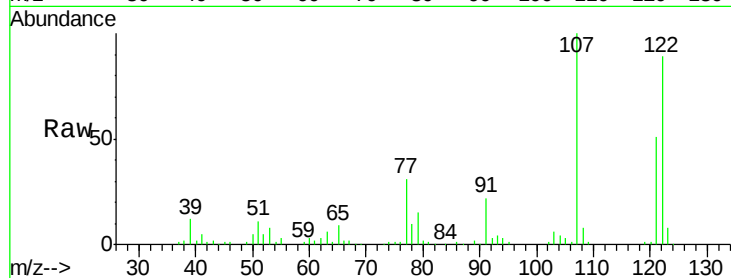




#27
 2,4-Dimethylphenol
 Concen: 39.82 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

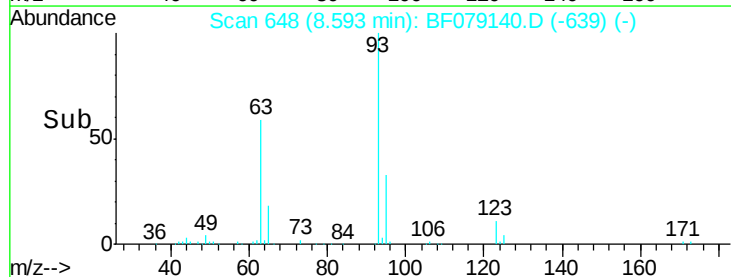
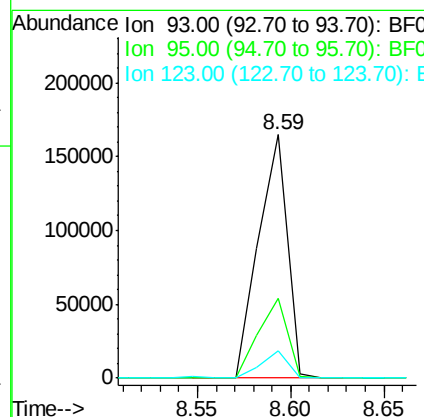
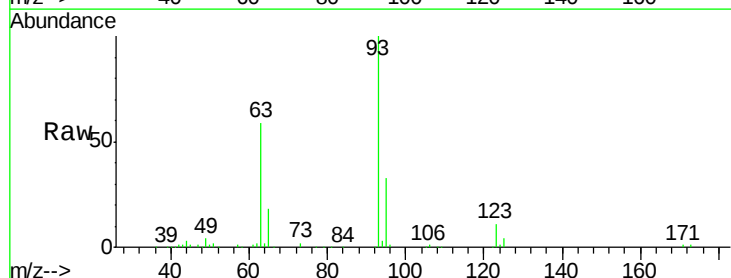
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion: 122 Resp: 113297
 Ion Ratio Lower Upper
 122 100
 107 112.9 90.6 135.8
 121 57.3 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.29 ng
 RT: 8.59 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion: 93 Resp: 175421
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.7 40.1
 123 11.1 9.1 13.7

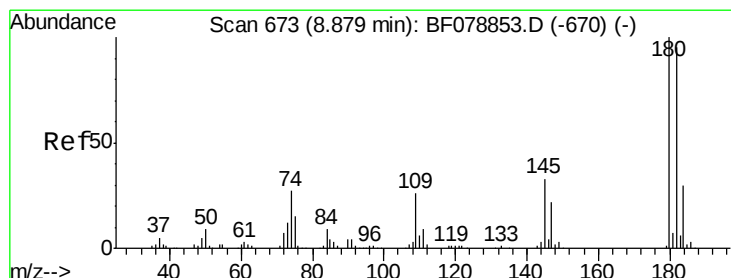
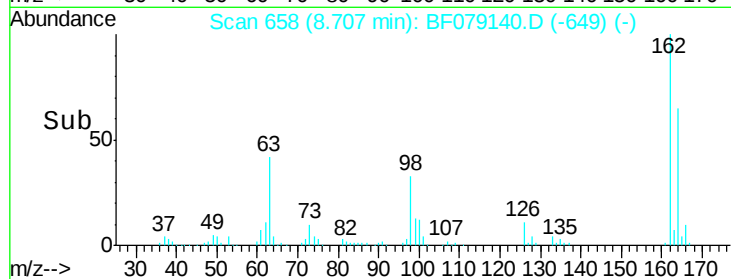
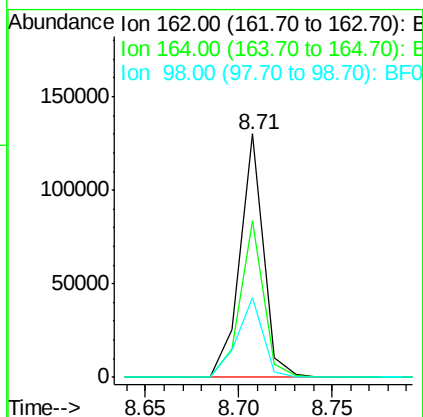
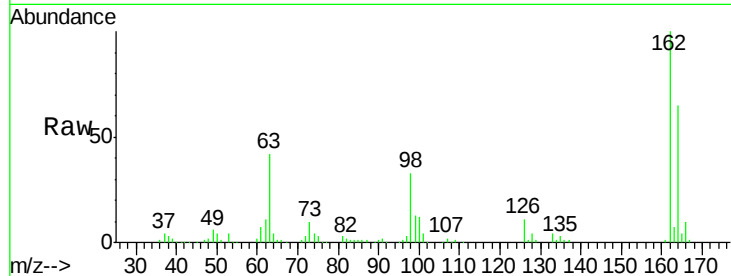




#29
 2,4-Dichlorophenol
 Concen: 45.50 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

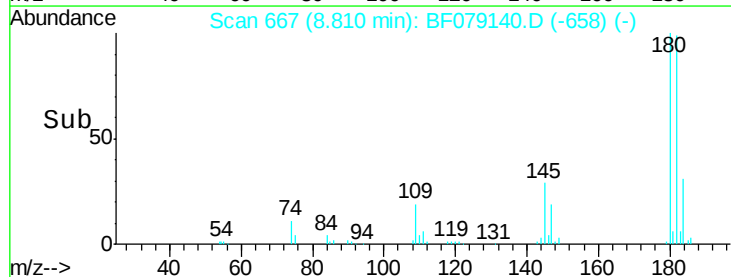
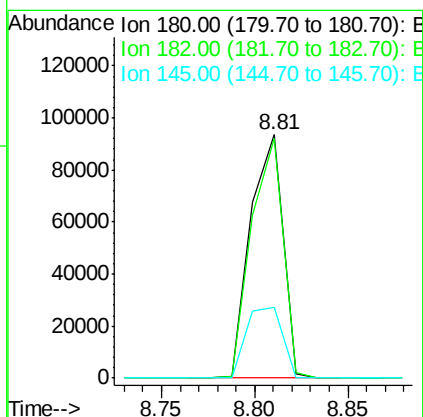
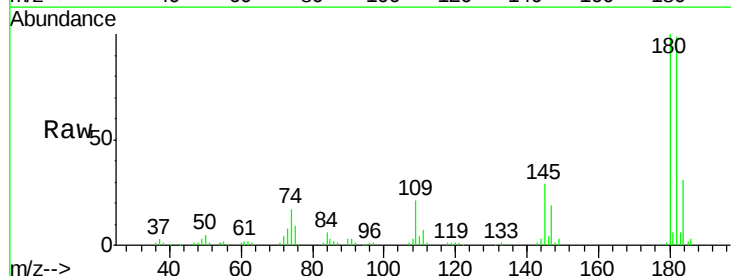
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

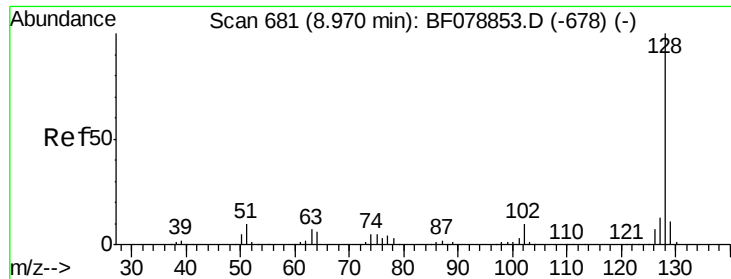
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.6	83.6
98	33.0	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.39 ng
 RT: 8.81 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	78.9	118.3
145	29.0	24.2	36.4

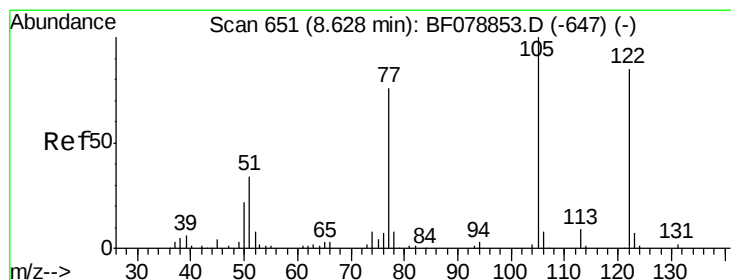
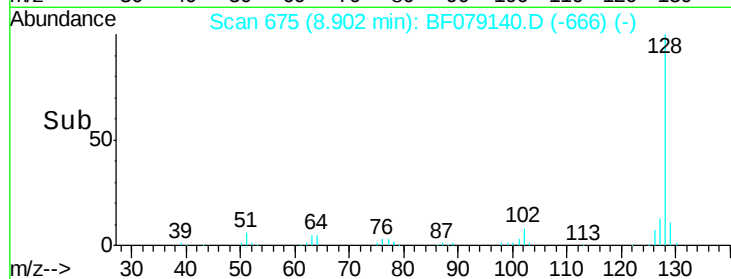
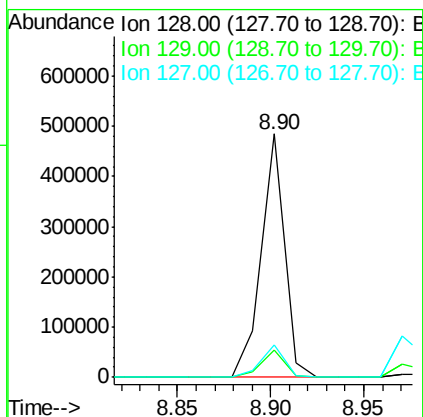
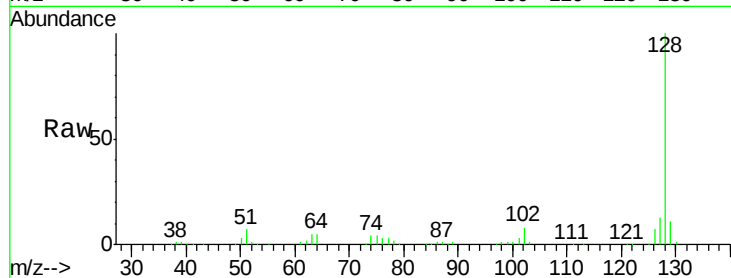




#31
Naphthalene
Concen: 43.76 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

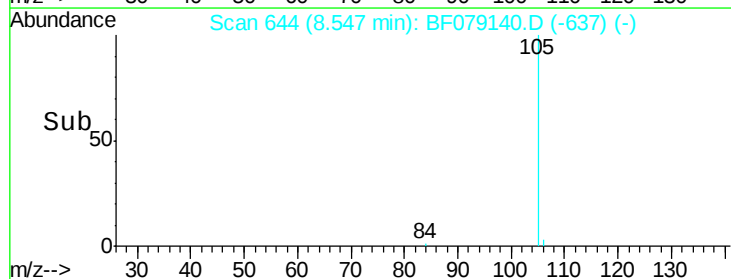
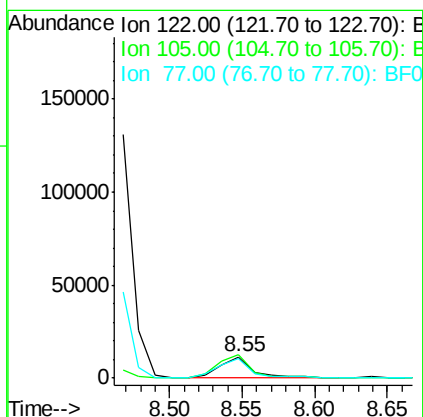
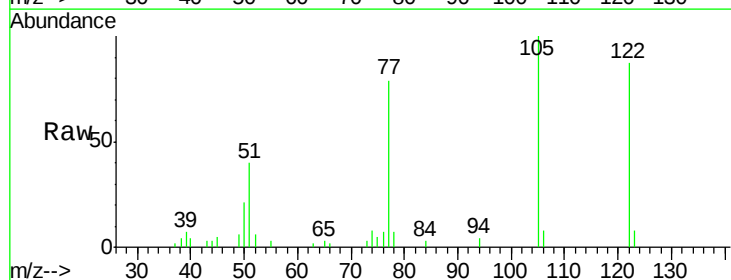
Instrument :
BNA_F
ClientSampleId :
MW-8MS

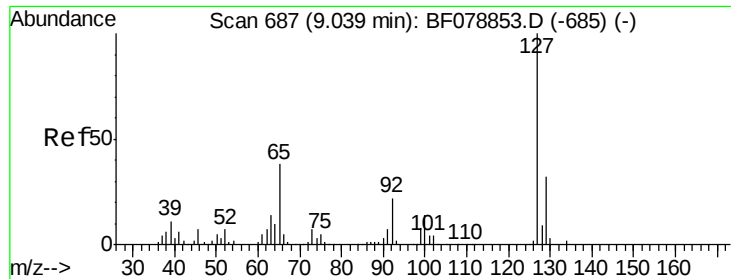
Tgt Ion:128 Resp: 415341
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 14.21 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:122 Resp: 16214
Ion Ratio Lower Upper
122 100
105 114.6 107.1 147.1
77 91.0 73.9 113.9

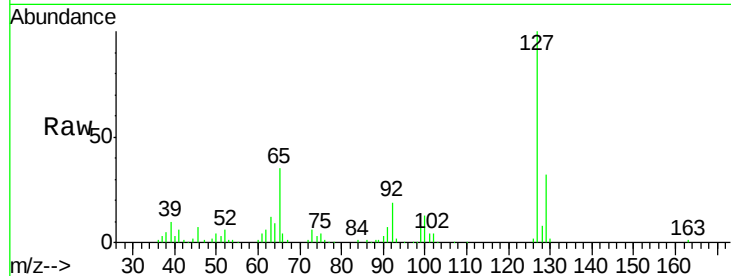




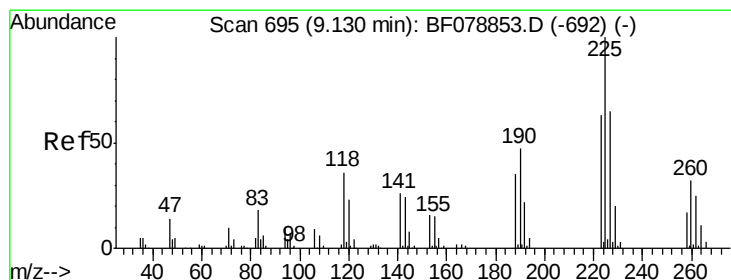
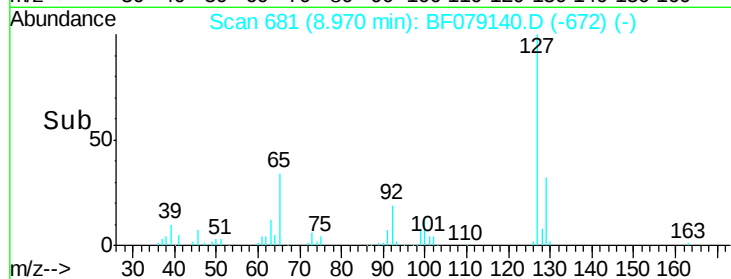
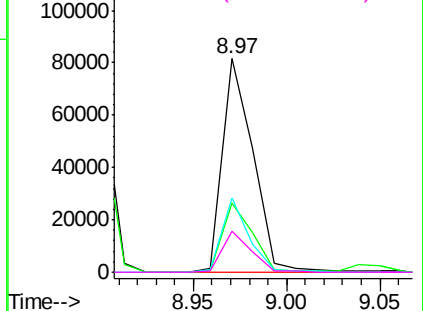
#33
4-Chloroaniline
Concen: 23.47 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tgt Ion:	127	Resp:	94234
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	34.8	25.8	38.6
92	19.3	15.5	23.3

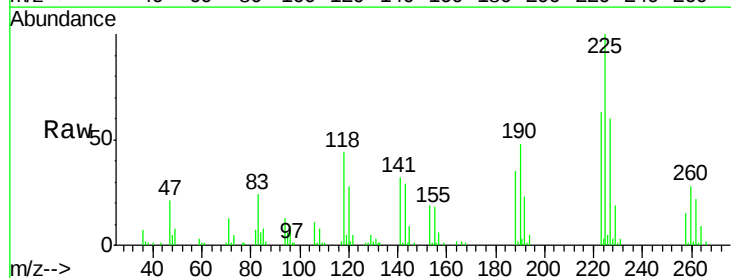


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

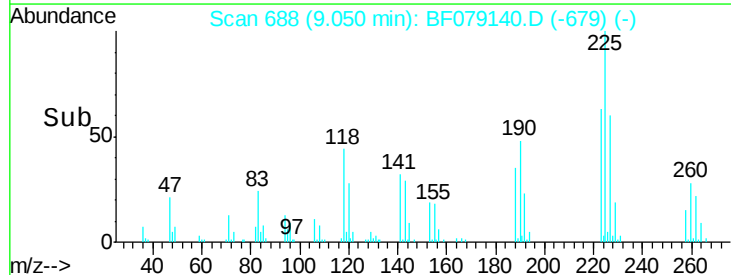
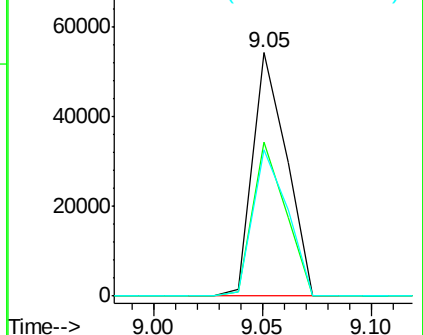


#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:	225	Resp:	58698
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.2	72.4
227	60.2	51.4	77.0



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

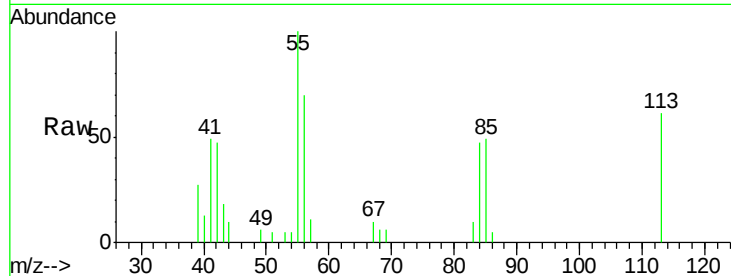




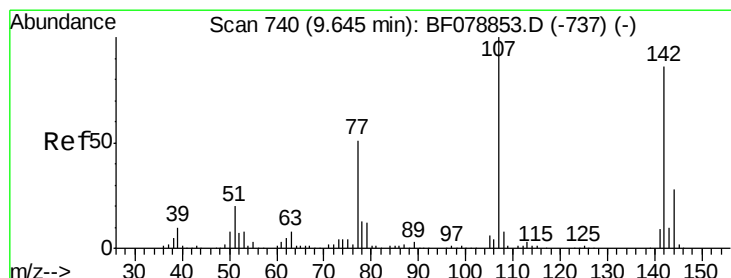
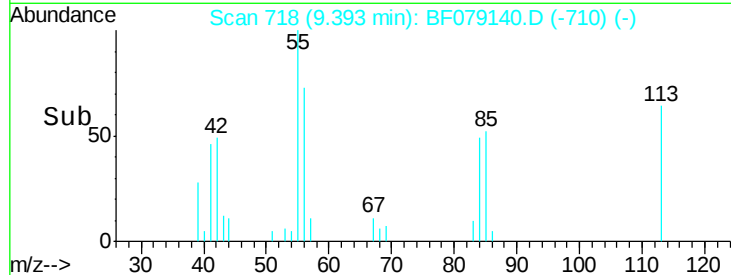
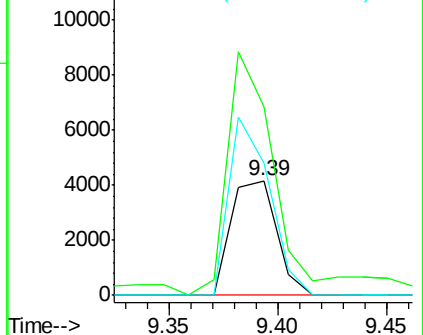
#35
 Caprolactam
 Concen: 7.45 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion:113 Resp: 6095
 Ion Ratio Lower Upper
 113 100
 55 164.8 169.7 209.7#
 56 115.4 122.5 162.5#

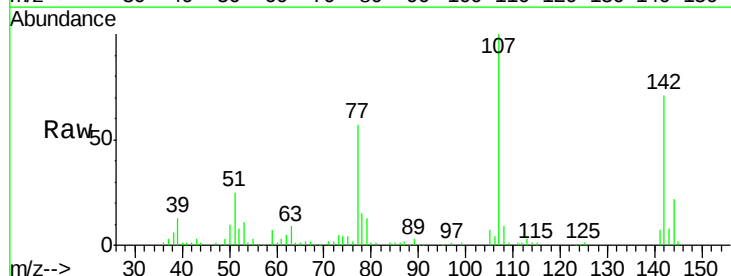


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

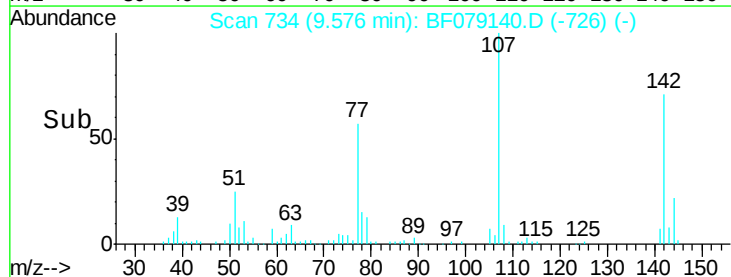
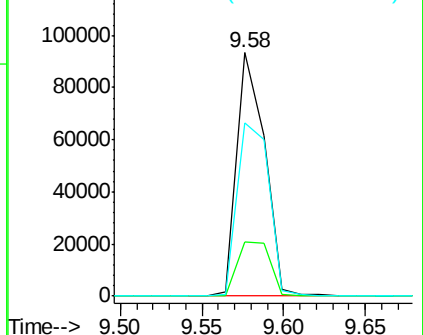


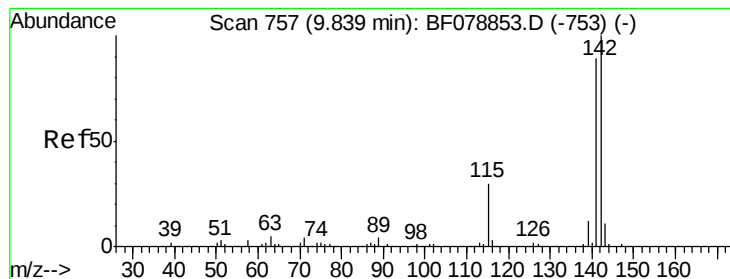
#36
 4-Chloro-3-methylphenol
 Concen: 41.43 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:107 Resp: 110096
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.8 29.6
 142 71.4 60.6 91.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

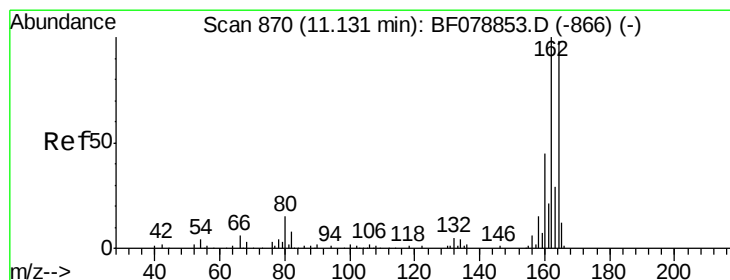
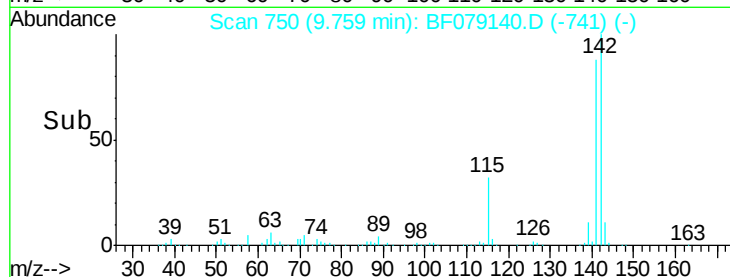
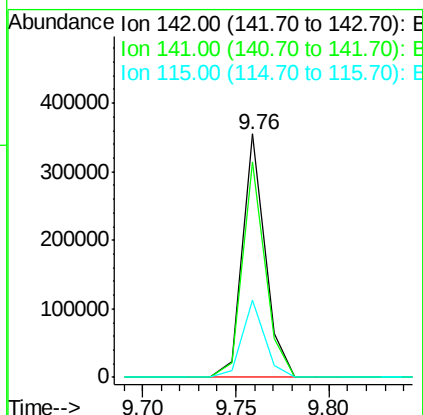
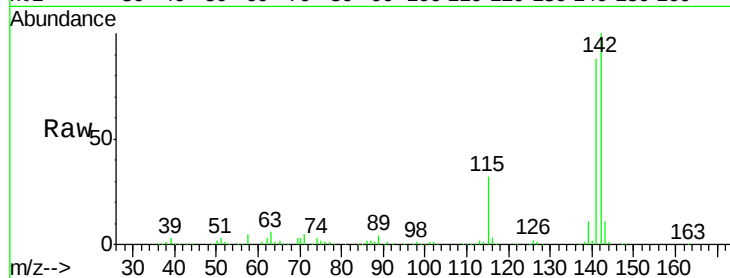




#37
 2-Methylnaphthalene
 Concen: 46.32 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

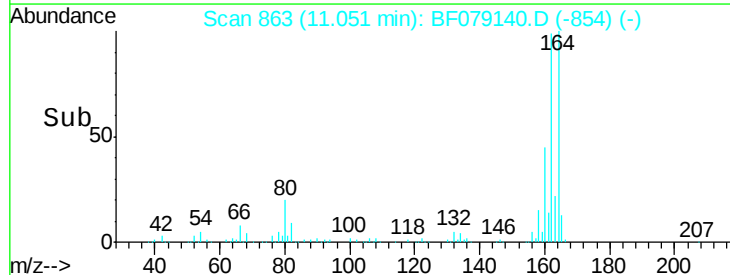
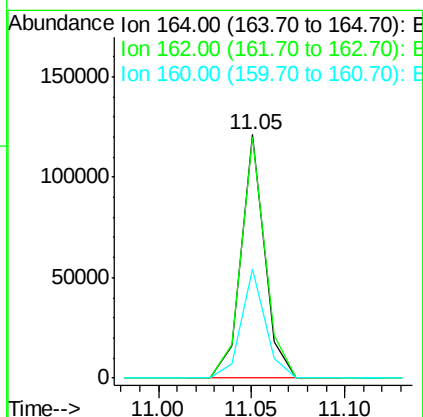
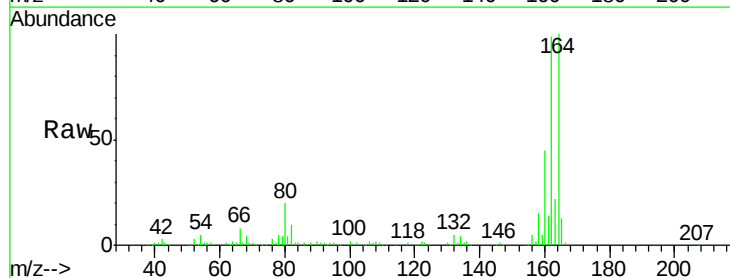
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

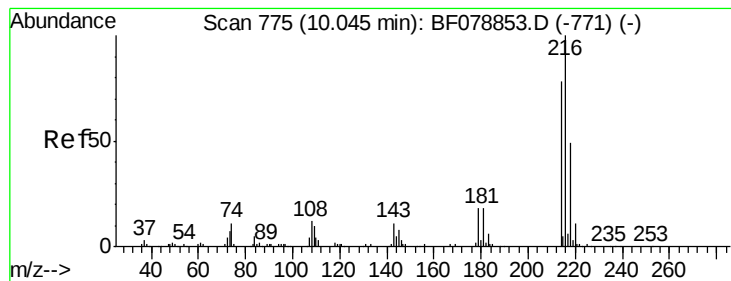
Tgt Ion:142 Resp: 304663
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.9 106.3
 115 31.9 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:164 Resp: 106810
 Ion Ratio Lower Upper
 164 100
 162 99.0 82.7 124.1
 160 44.7 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.33 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

Tgt Ion:216 Resp: 124314

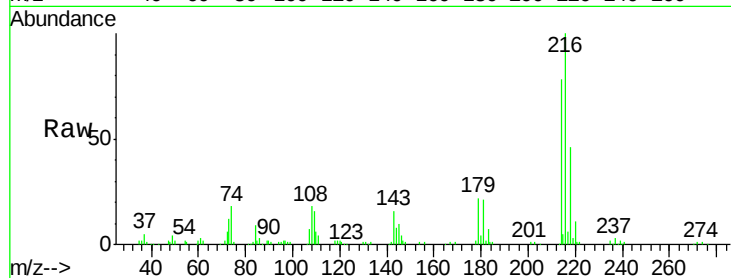
Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

179 21.5 0.0 0.0#

108 21.5 0.0 0.0#

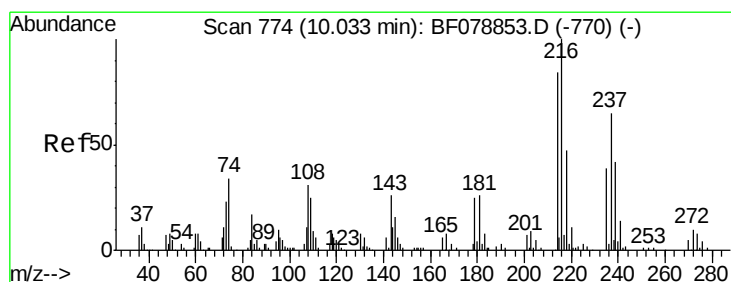
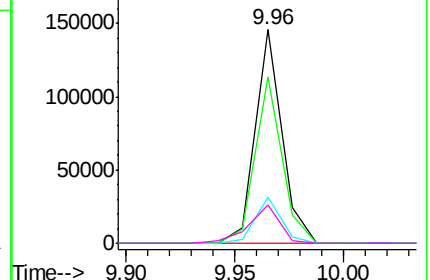
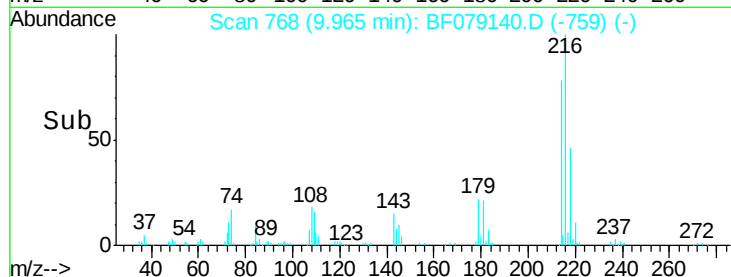


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.87 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

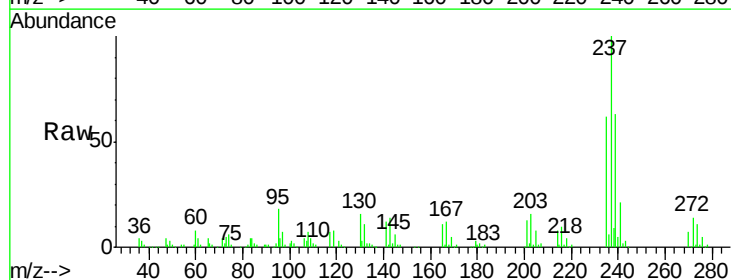
Tgt Ion:237 Resp: 93581

Ion Ratio Lower Upper

237 100

235 61.9 44.7 84.7

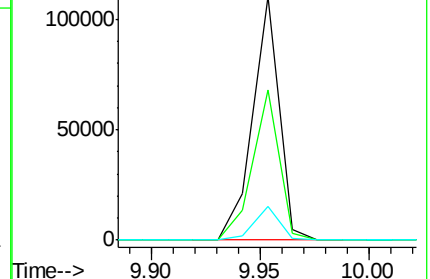
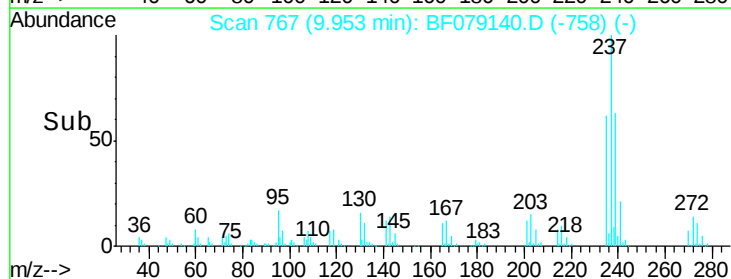
272 13.9 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

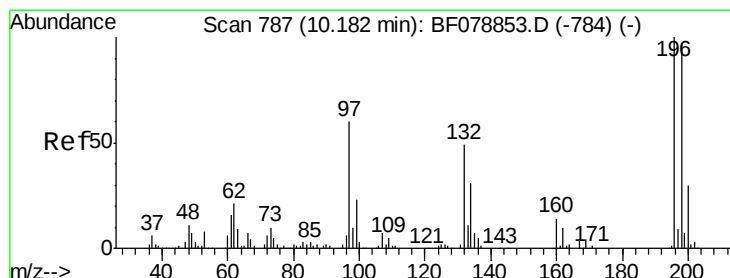
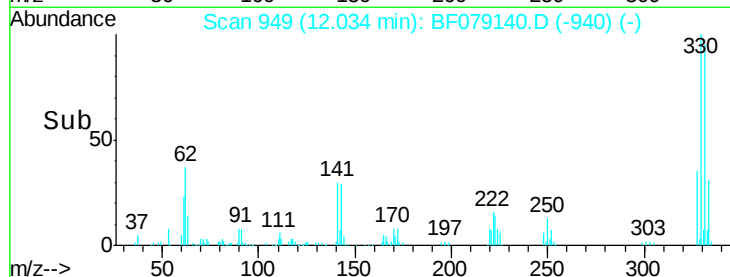
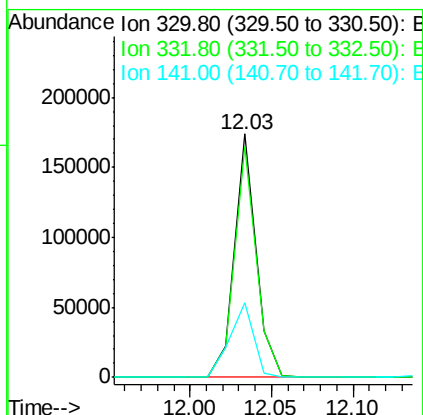
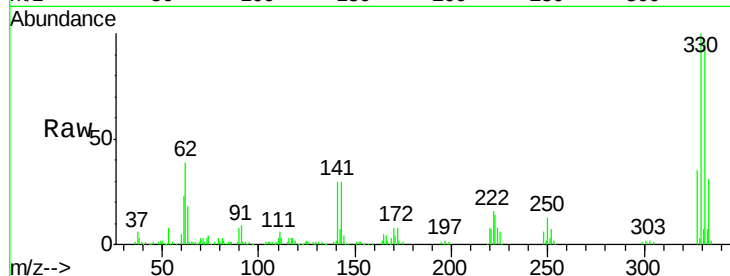




#41
 2,4,6-Tribromophenol
 Concen: 138.17 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

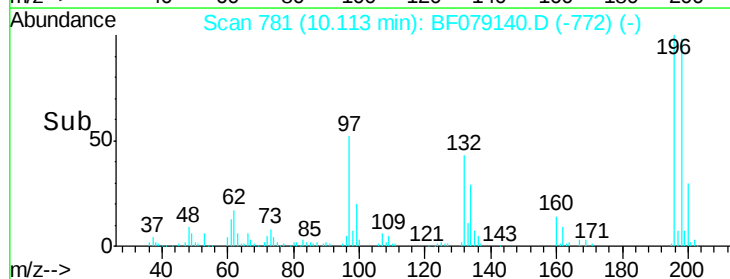
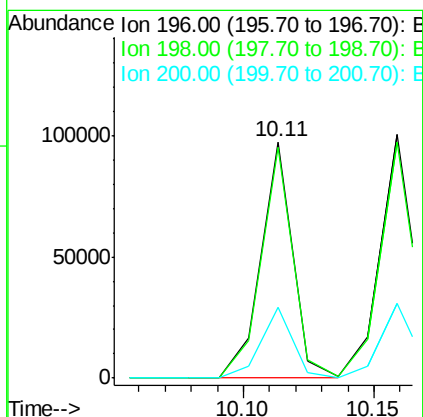
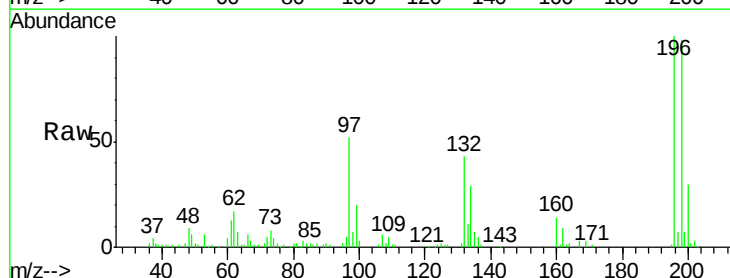
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion:330 Resp: 159657
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 34.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:196 Resp: 83538
 Ion Ratio Lower Upper
 196 100
 198 97.5 80.5 120.7
 200 29.8 24.9 37.3

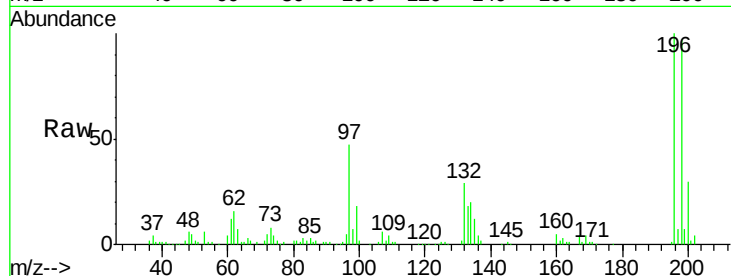




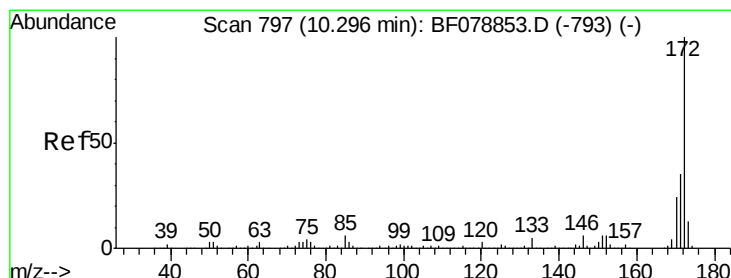
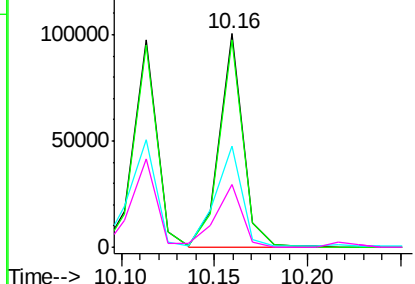
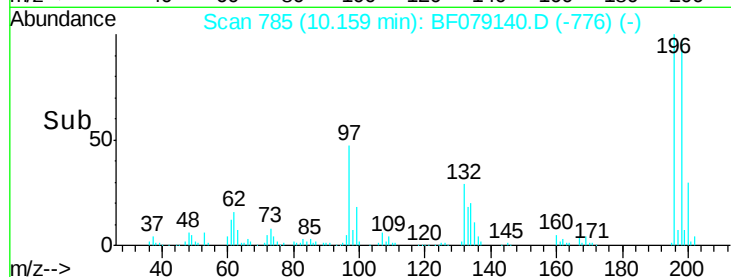
#43
 2,4,5-Trichlorophenol
 Concen: 42.99 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion:	196	Resp:	89877
Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.8	119.6
97	47.2	46.0	69.0
132	29.1	26.6	40.0

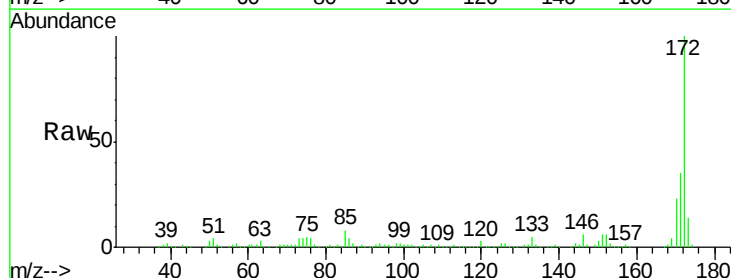


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

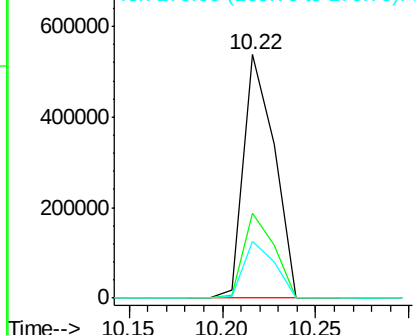
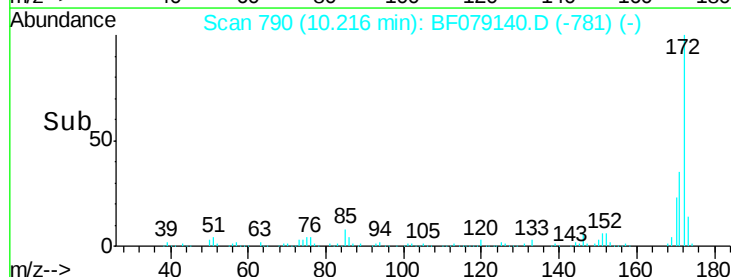


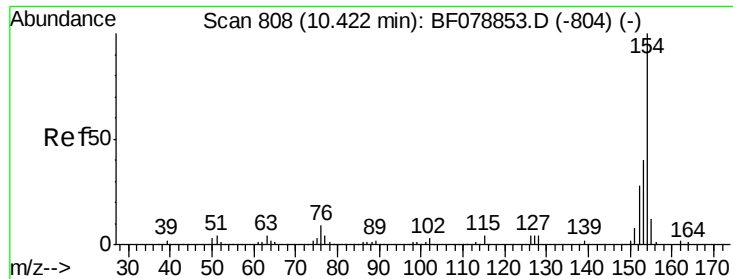
#44
 2-Fluorobiphenyl
 Concen: 80.31 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:	172	Resp:	615727
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.5	19.4	29.0



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

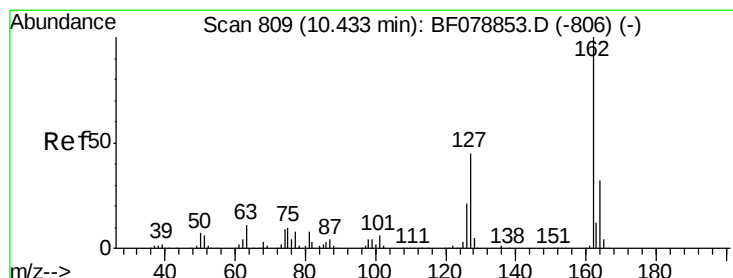
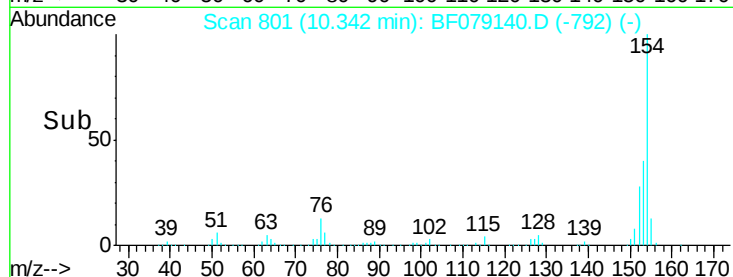
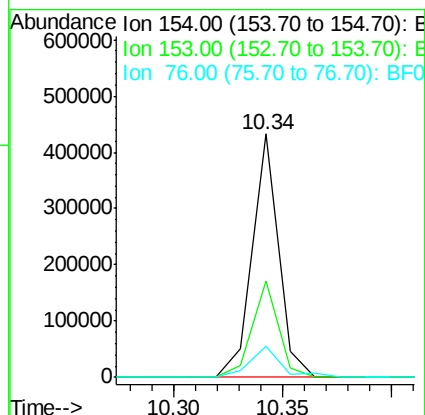
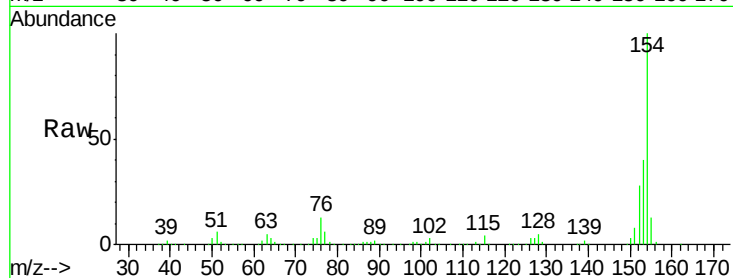




#45
1,1'-Biphenyl
Concen: 42.83 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

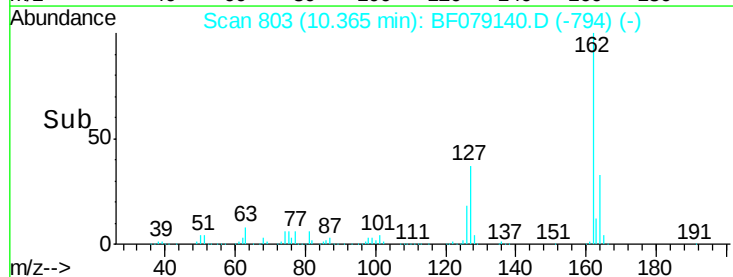
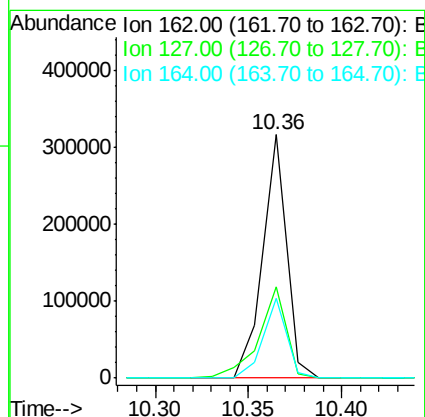
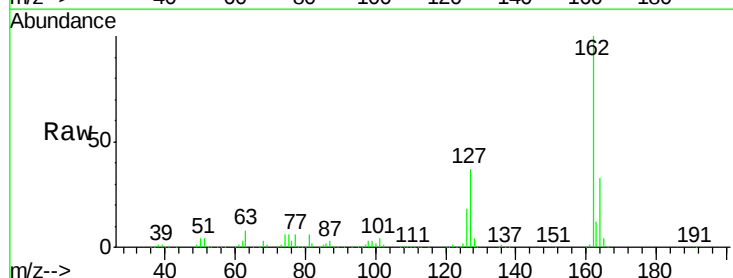
Instrument :
BNA_F
ClientSampled :
MW-8MS

Tgt Ion:154 Resp: 363717
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.9 0.0 35.0



#46
2-Chloronaphthalene
Concen: 42.02 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:162 Resp: 278302
Ion Ratio Lower Upper
162 100
127 37.4 33.9 50.9
164 33.0 26.3 39.5

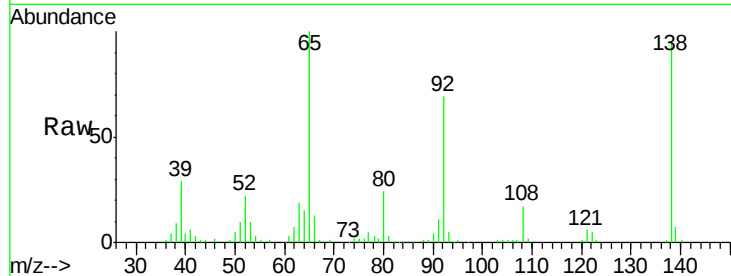




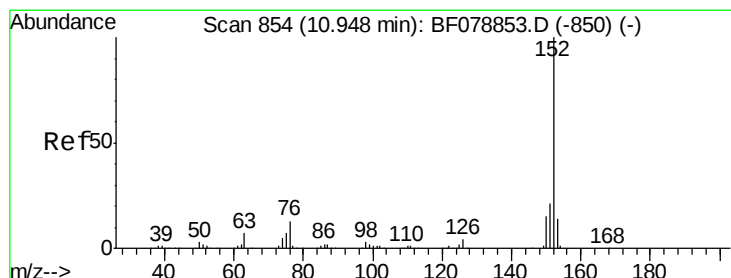
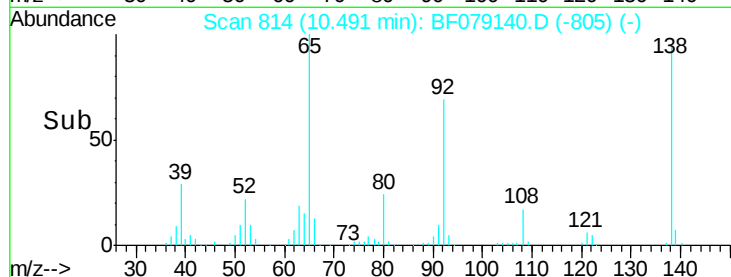
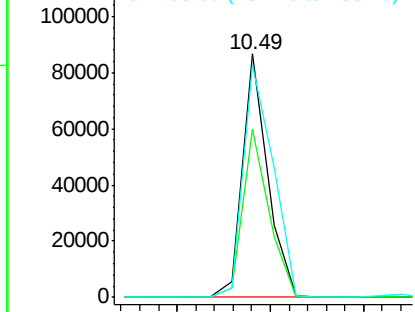
#47
2-Nitroaniline
Concen: 42.25 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tgt Ion: 65 Resp: 81073
Ion Ratio Lower Upper
65 100
92 69.2 54.0 81.0
138 95.3 75.0 112.6

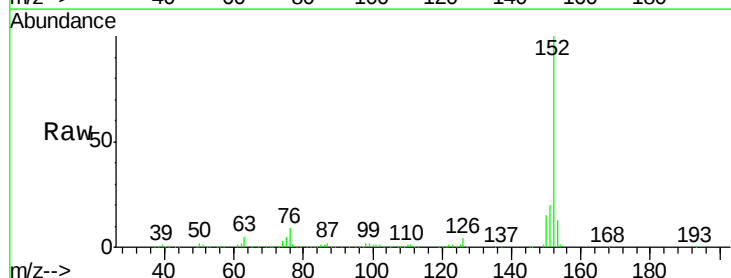


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

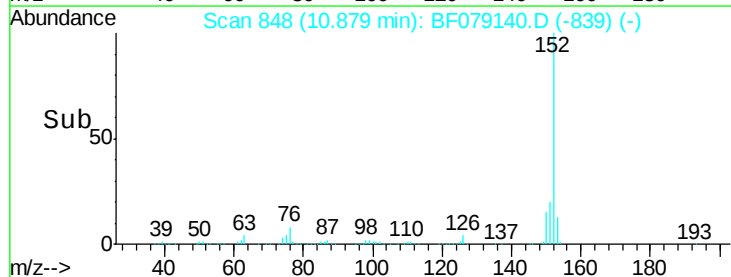
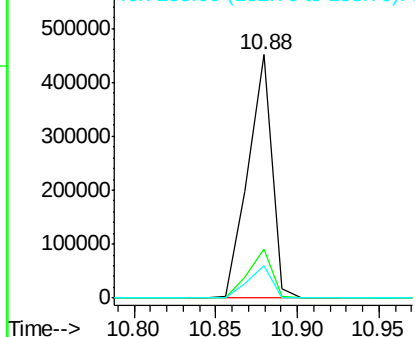


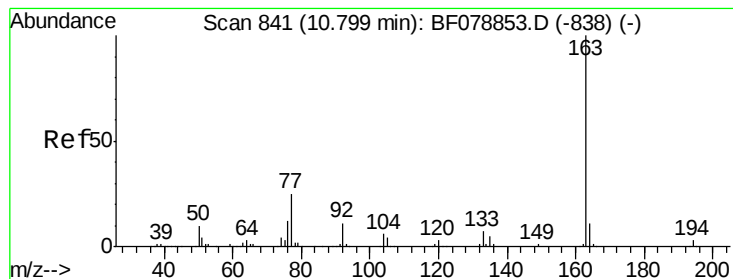
#48
Acenaphthylene
Concen: 42.23 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion: 152 Resp: 459264
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.9 16.3



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





#49

Dimethylphthalate

Concen: 45.38 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

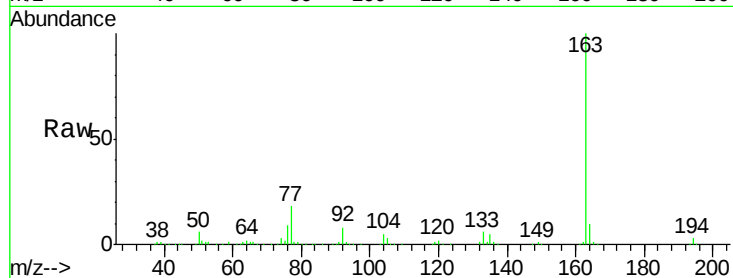
Tgt Ion:163 Resp: 355750

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

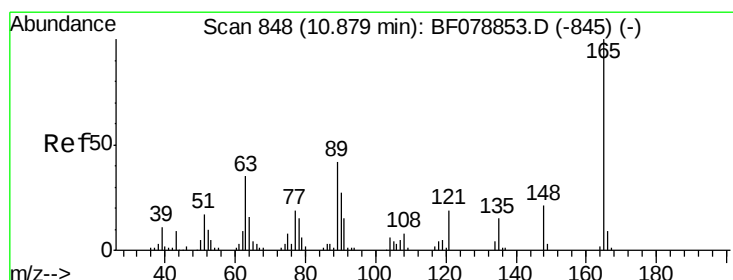
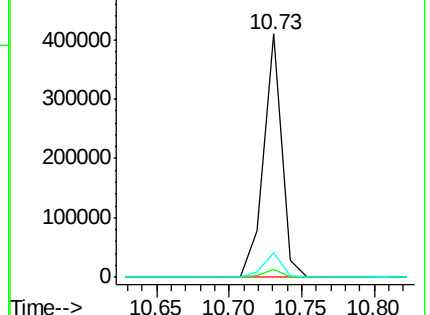
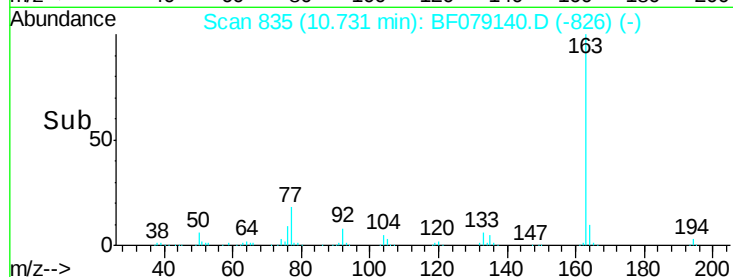
164 10.1 8.1 12.1



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: 45.16 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

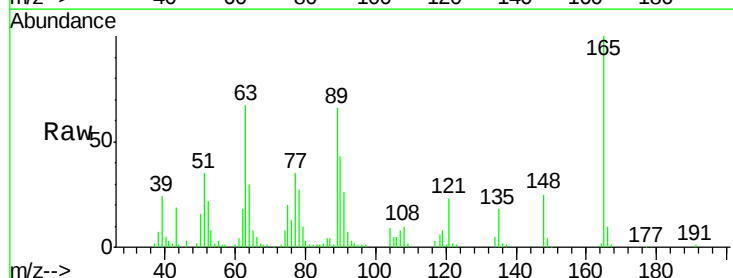
Tgt Ion:165 Resp: 69863

Ion Ratio Lower Upper

165 100

63 67.1 54.4 81.6

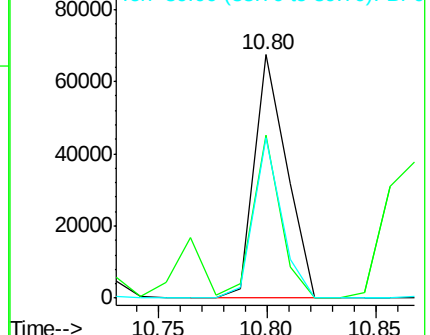
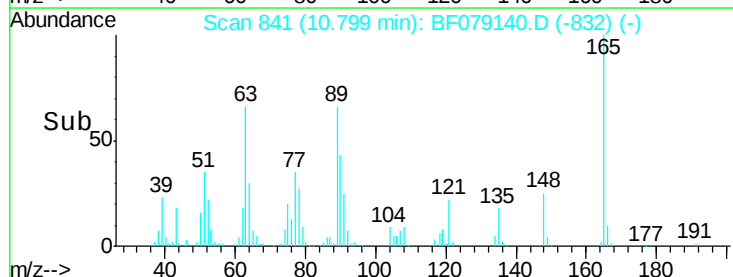
89 65.9 55.7 83.5

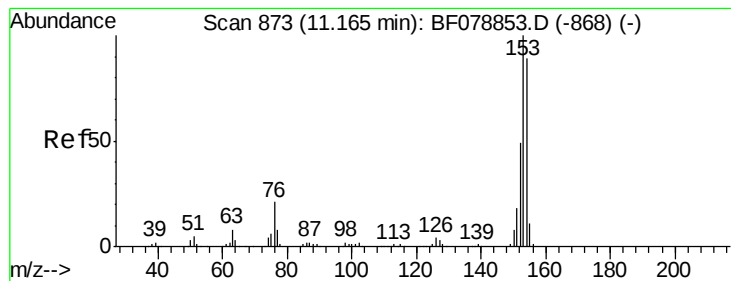


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.75 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

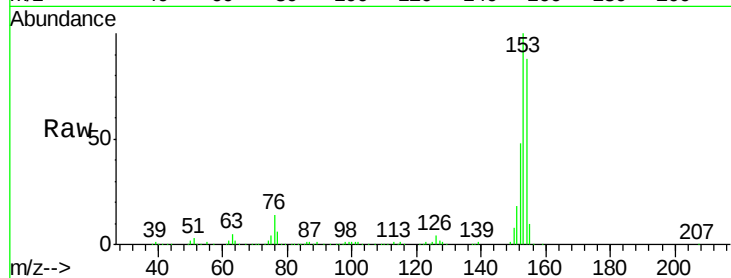
Tgt Ion:154 Resp: 264298

Ion Ratio Lower Upper

154 100

153 113.1 91.5 137.3

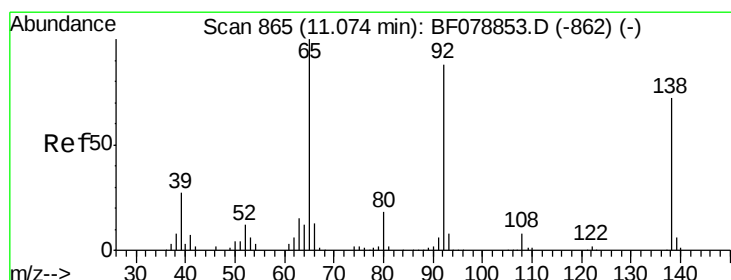
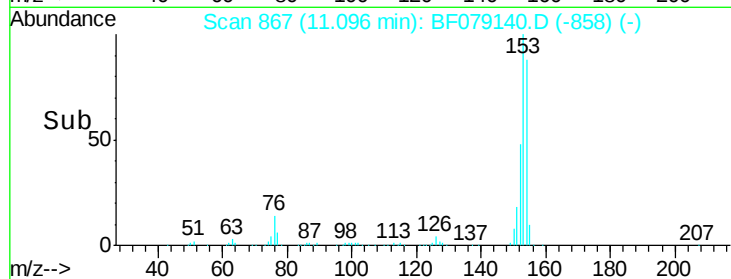
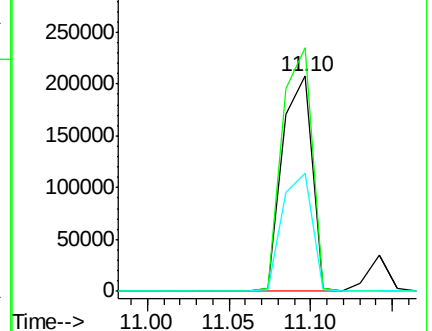
152 54.8 44.2 66.4



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: 33.44 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

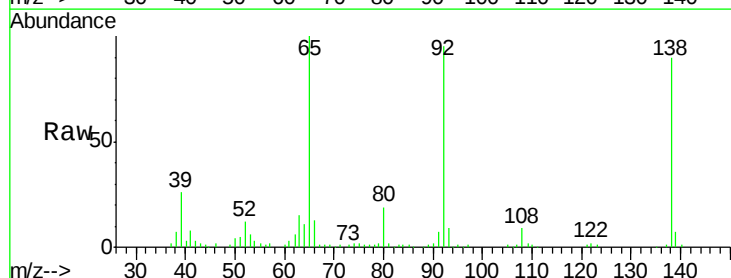
Tgt Ion:138 Resp: 64621

Ion Ratio Lower Upper

138 100

108 9.9 10.6 16.0#

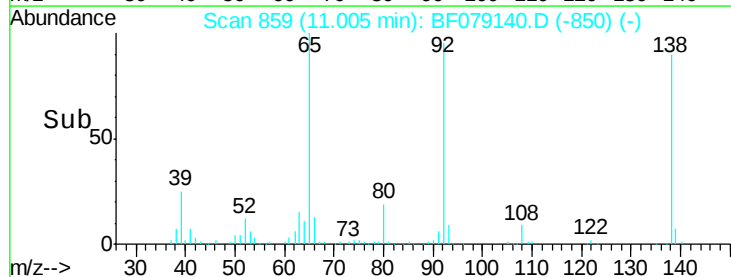
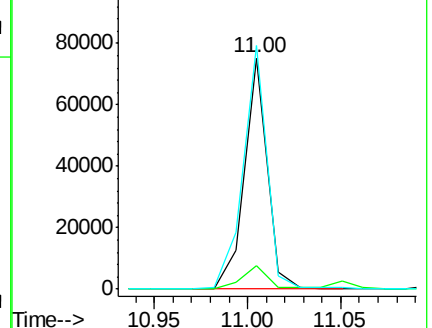
92 105.2 81.8 122.6



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

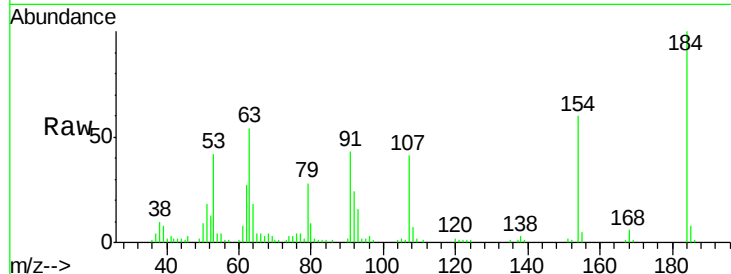




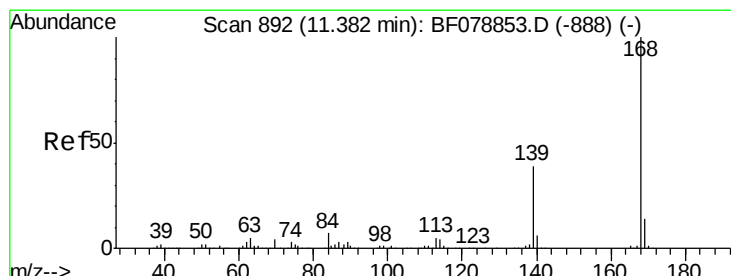
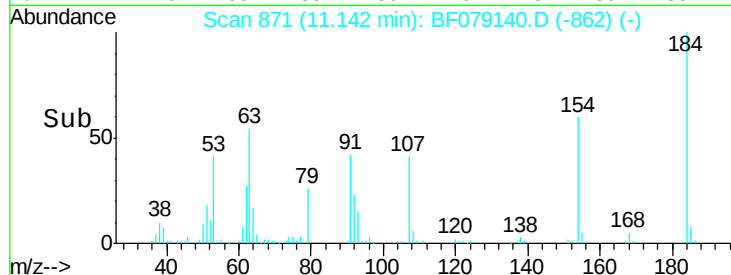
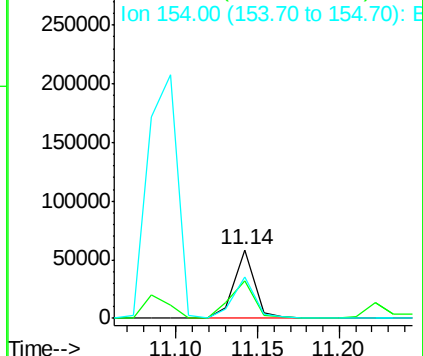
#53
2,4-Dinitrophenol
Concen: 79.65 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tgt Ion:184 Resp: 52183
Ion Ratio Lower Upper
184 100
63 54.3 63.3 94.9#
154 59.8 53.8 80.6

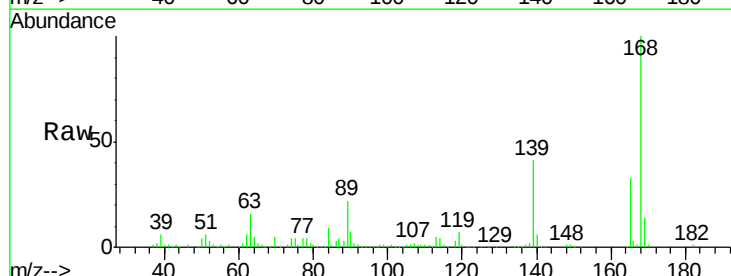


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

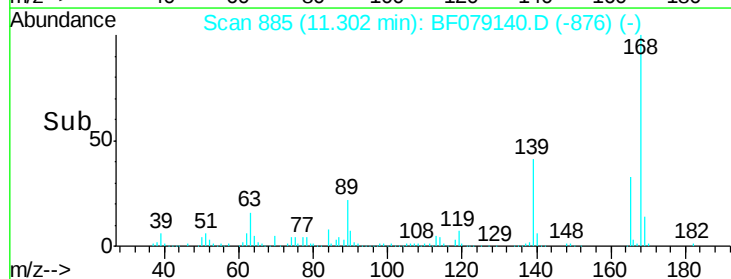
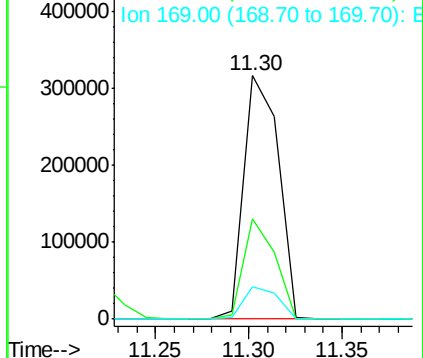


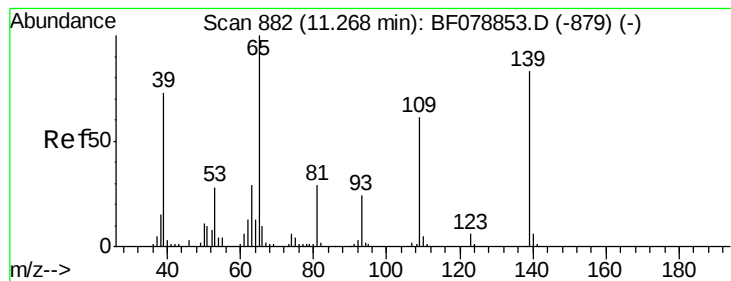
#54
Dibenzofuran
Concen: 43.41 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:168 Resp: 406594
Ion Ratio Lower Upper
168 100
139 41.2 31.0 46.4
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 31.35 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

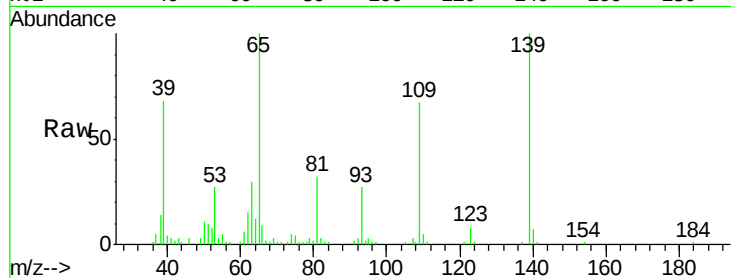
Tgt Ion:139 Resp: 47948

Ion Ratio Lower Upper

139 100

109 67.3 47.6 87.6

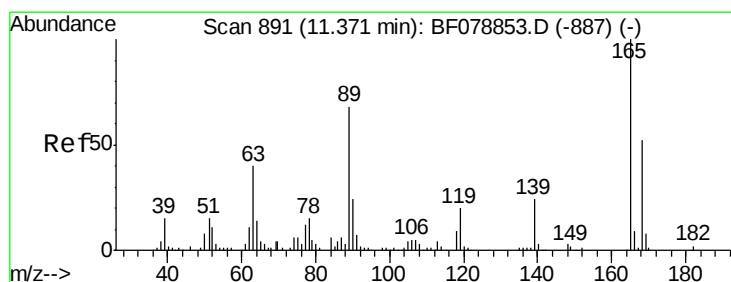
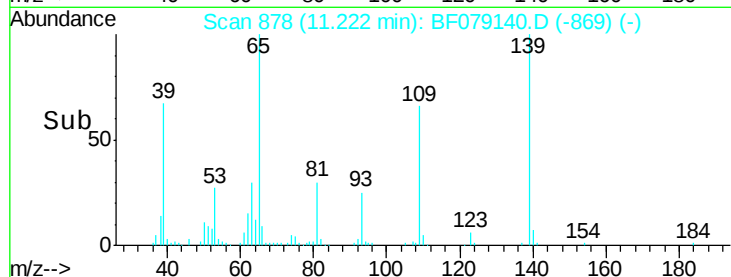
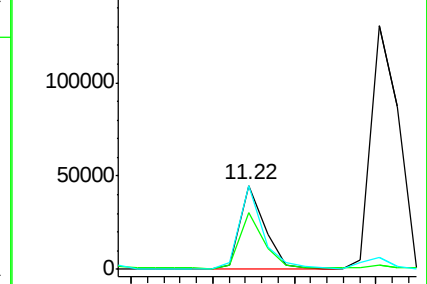
65 100.1 54.3 94.3#



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: 49.35 ng

RT: 11.30 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:165 Resp: 100929

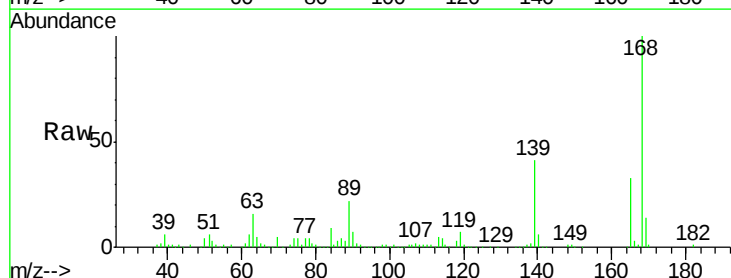
Ion Ratio Lower Upper

165 100

63 48.6 51.2 76.8#

89 67.5 82.7 124.1#

182 2.1 1.4 2.2

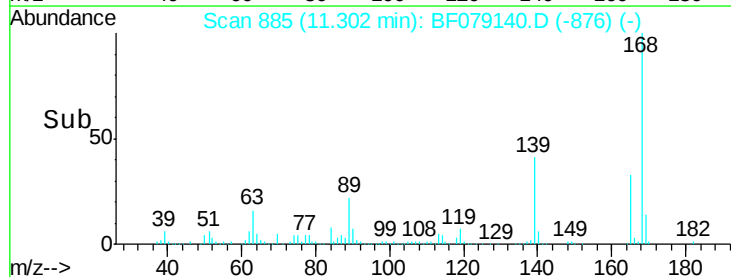
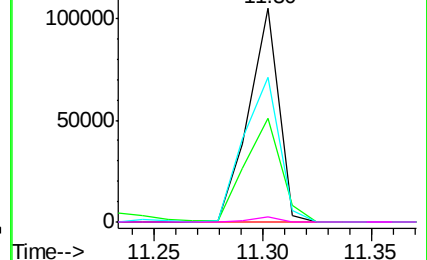


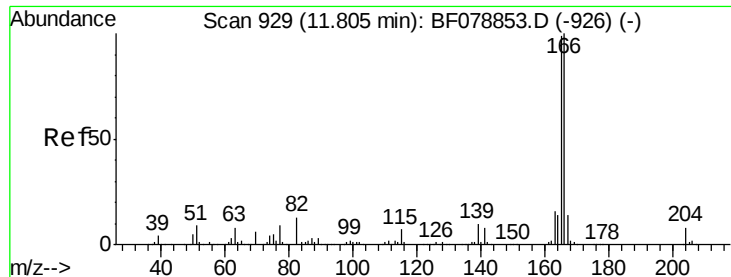
Abundance Ion 165.00 (164.70 to 165.70): E

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

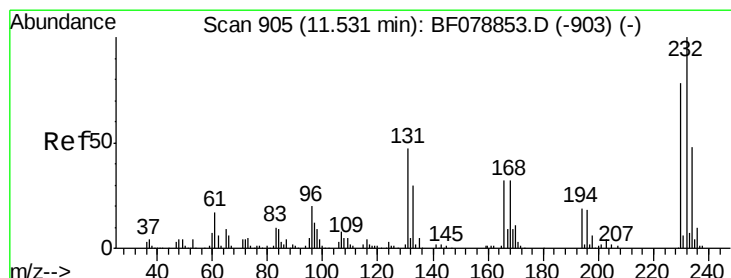
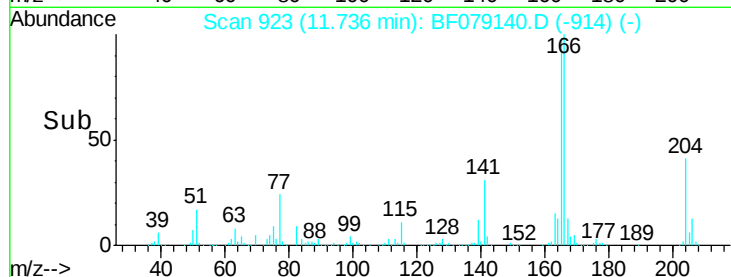
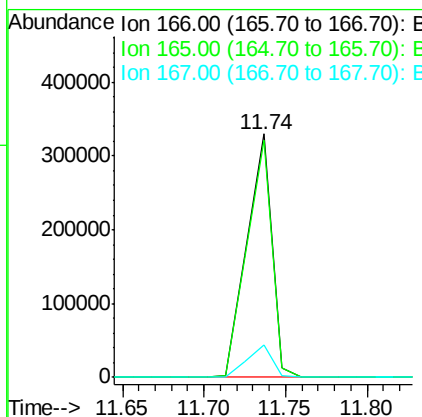
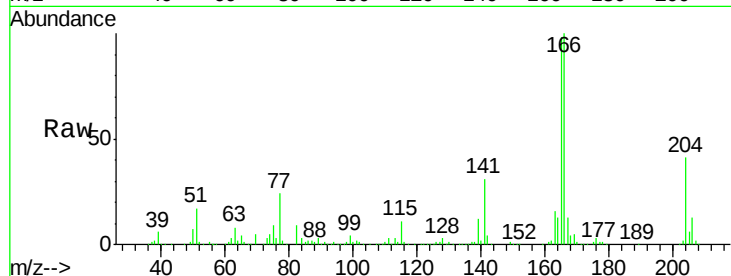




#57
 Fluorene
 Concen: 45.58 ng
 RT: 11.74 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

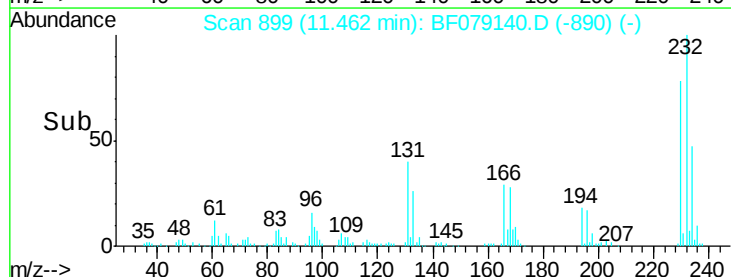
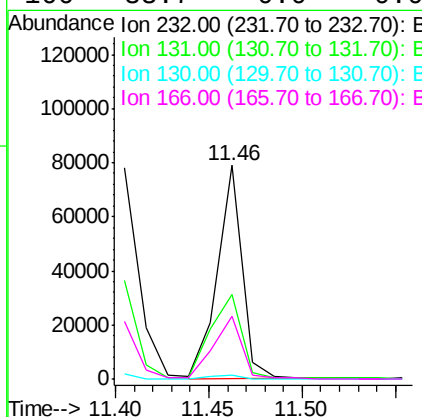
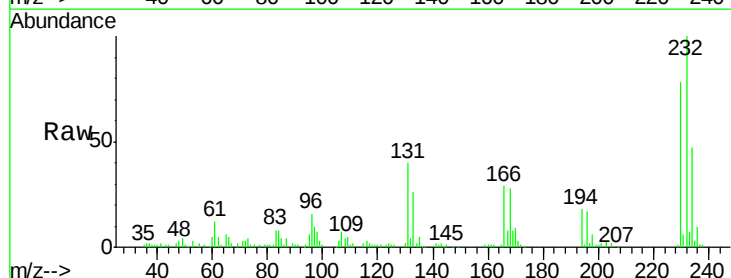
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

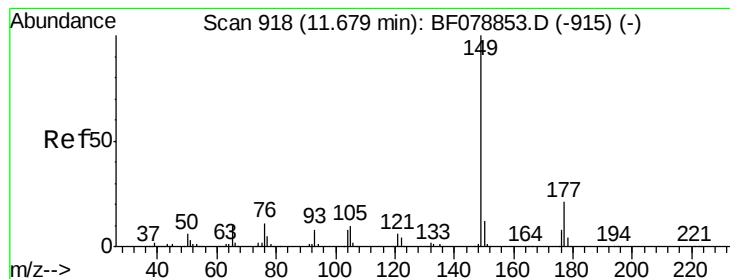
Tgt Ion:166 Resp: 350447
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.5 117.7
 167 13.4 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.53 ng
 RT: 11.46 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:232 Resp: 72668
 Ion Ratio Lower Upper
 232 100
 131 49.5 0.0 0.0#
 130 2.2 0.0 0.0#
 166 33.7 0.0 0.0#





#59

Diethylphthalate

Concen: 44.89 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

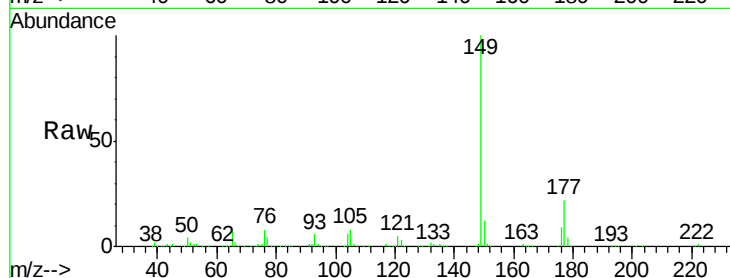
Tgt Ion:149 Resp: 348655

Ion Ratio Lower Upper

149 100

177 22.3 17.5 26.3

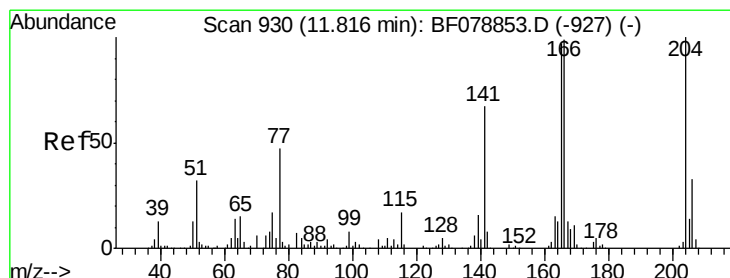
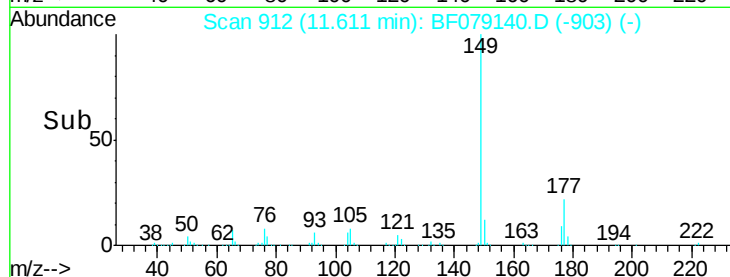
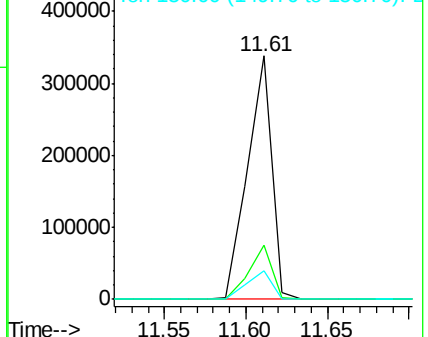
150 11.9 9.6 14.4



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: 42.42 ng

RT: 11.74 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

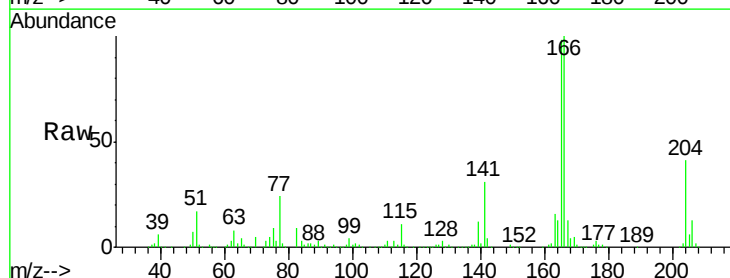
Tgt Ion:204 Resp: 144698

Ion Ratio Lower Upper

204 100

206 32.1 26.9 40.3

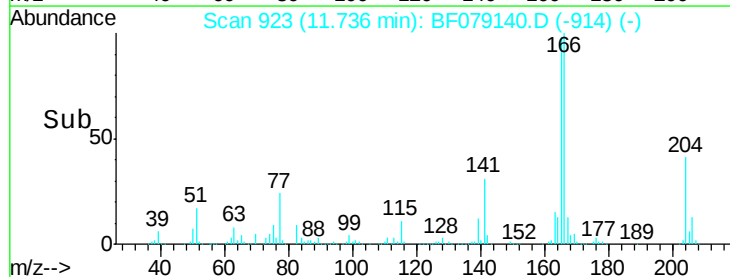
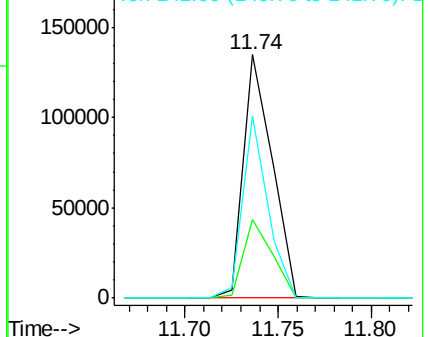
141 74.9 48.3 72.5#

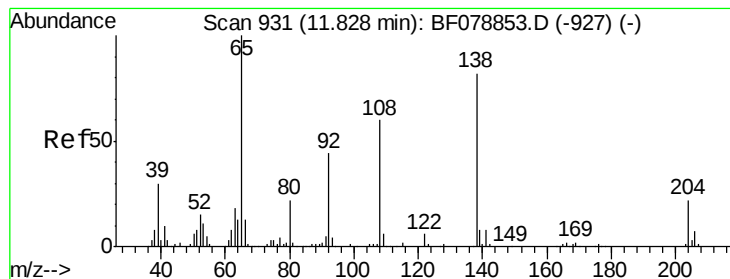


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.55 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

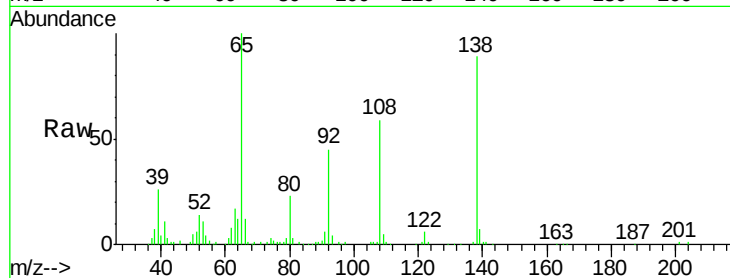
Tgt Ion:138 Resp: 76461

Ion Ratio Lower Upper

138 100

92 51.1 28.0 68.0

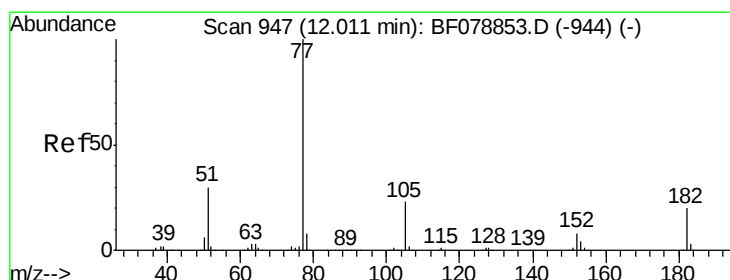
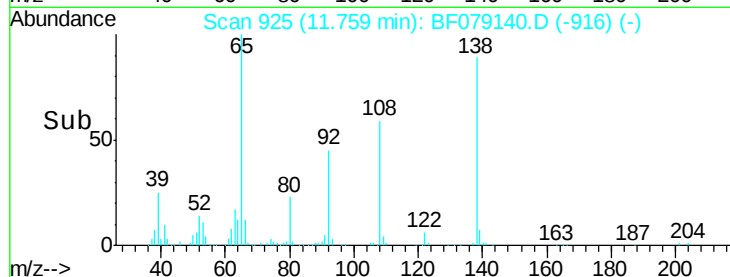
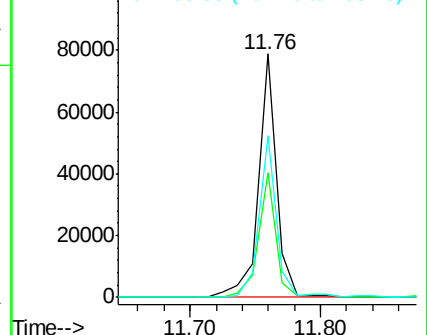
108 66.3 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.13 ng

RT: 11.93 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion: 77 Resp: 337666

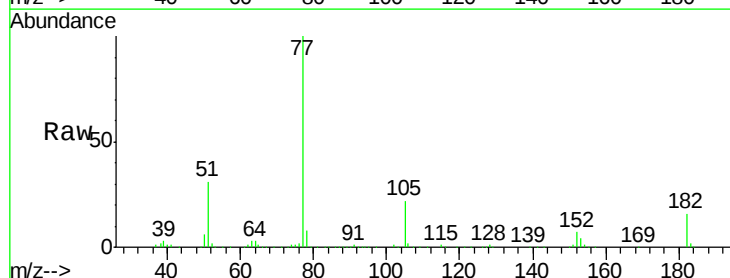
Ion Ratio Lower Upper

77 100

182 15.6 3.8 43.8

105 21.7 3.9 43.9

51 31.0 10.8 50.8

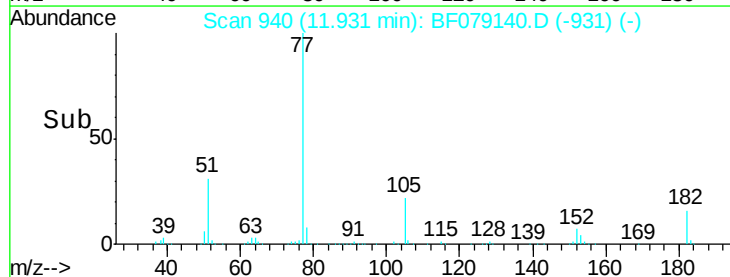
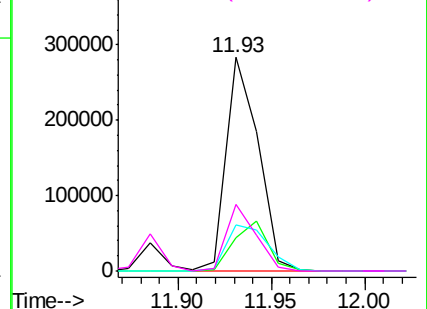


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

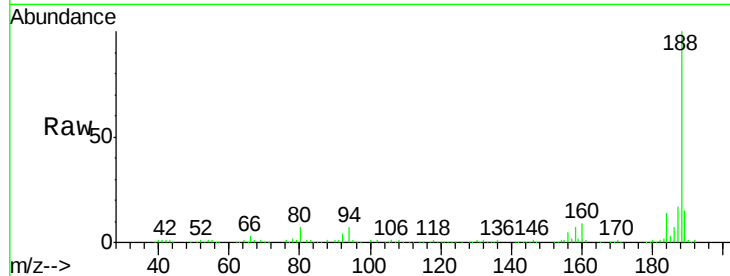




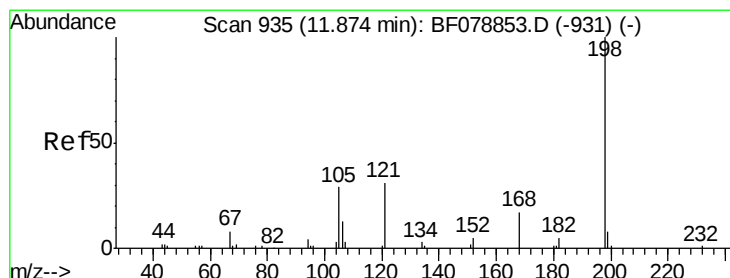
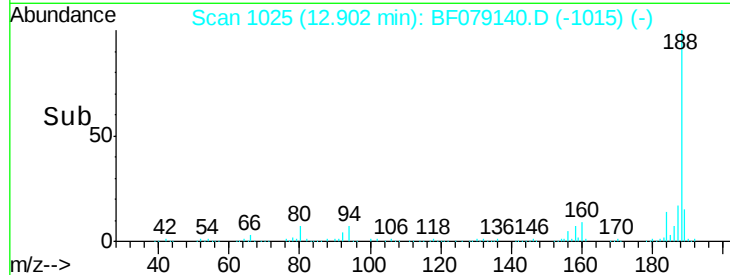
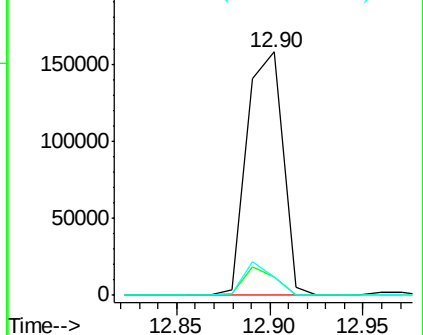
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion:188 Resp: 210543
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.2 12.2#
 80 7.5 8.9 13.3#

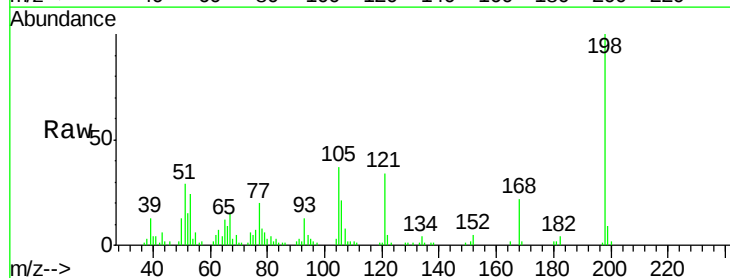


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

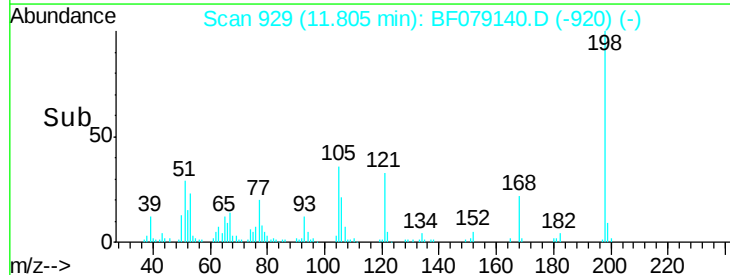
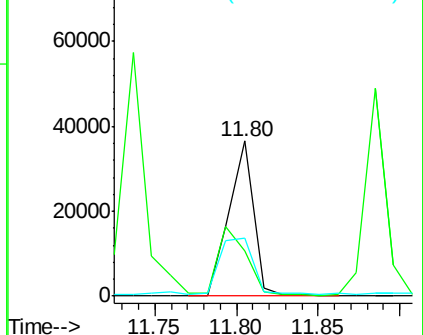


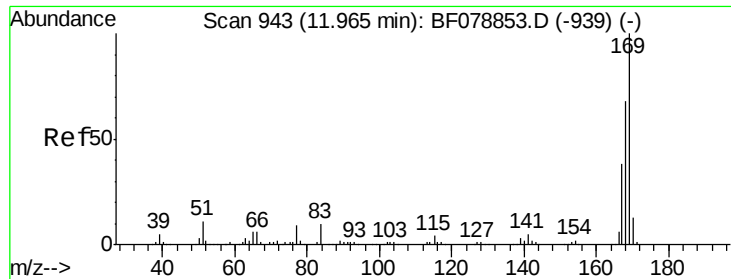
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.76 ng
 RT: 11.80 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:198 Resp: 38209
 Ion Ratio Lower Upper
 198 100
 51 29.4 47.3 87.3#
 105 37.2 38.8 78.8#



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

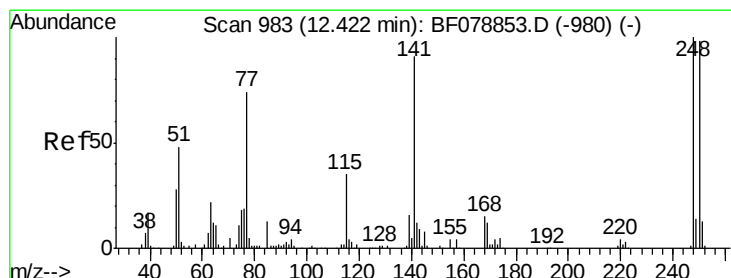
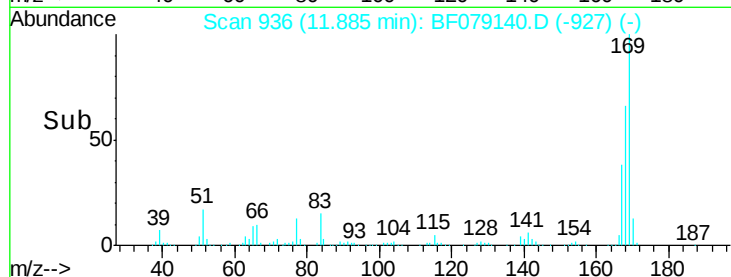
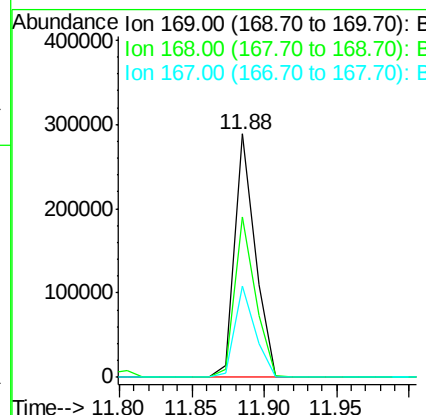
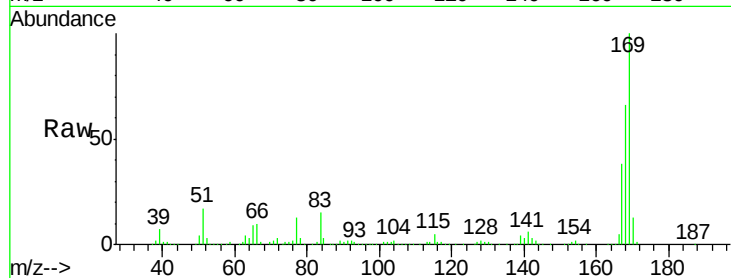




#65
 n-Nitrosodiphenylamine
 Concen: 40.62 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

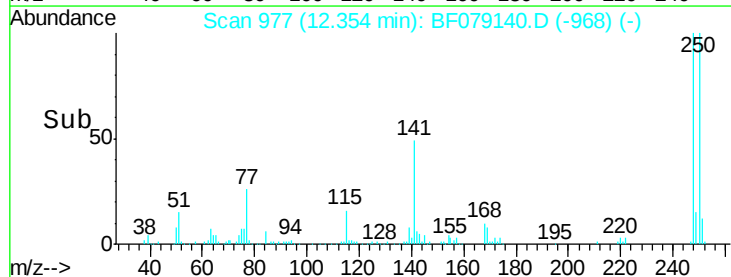
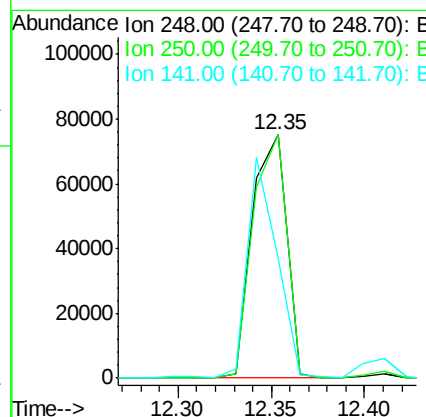
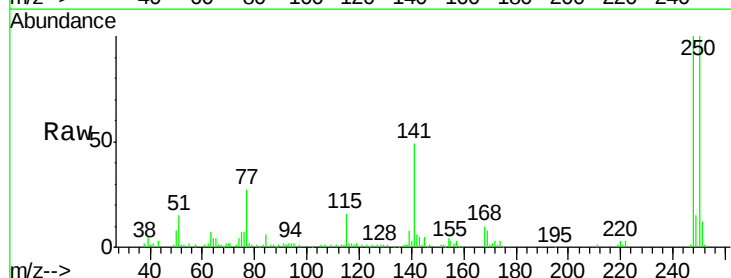
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.6	82.0
167	37.7	30.6	45.8



#66
 4-Bromophenyl-phenylether
 Concen: 43.66 ng
 RT: 12.35 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.1	115.7
141	49.0	58.8	88.2

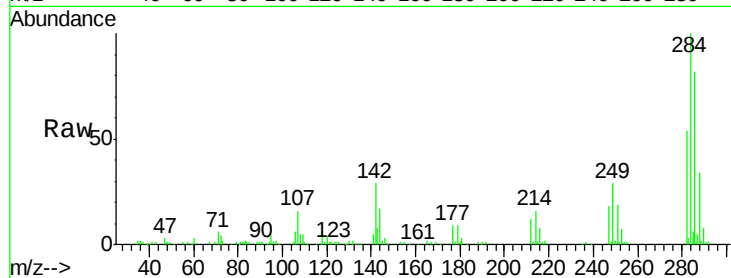




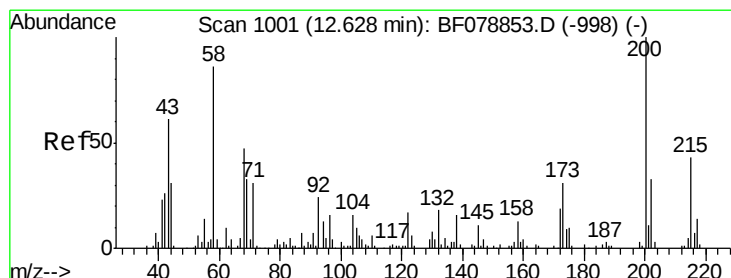
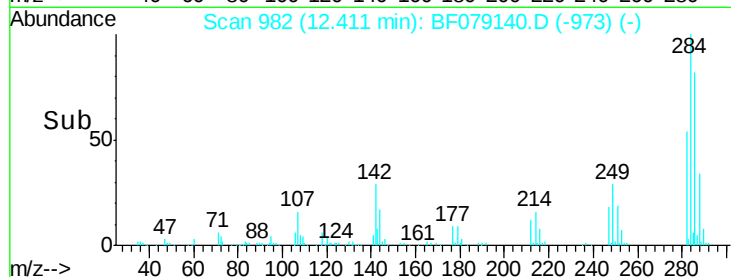
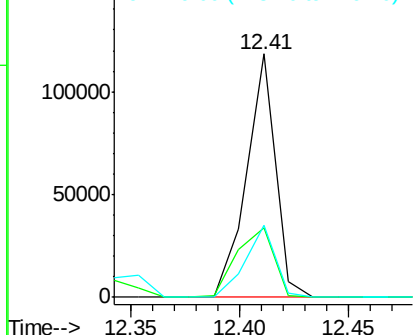
#67
Hexachlorobenzene
Concen: 43.48 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tgt Ion:284 Resp: 109058
Ion Ratio Lower Upper
284 100
142 28.7 35.2 52.8#
249 29.5 25.4 38.2

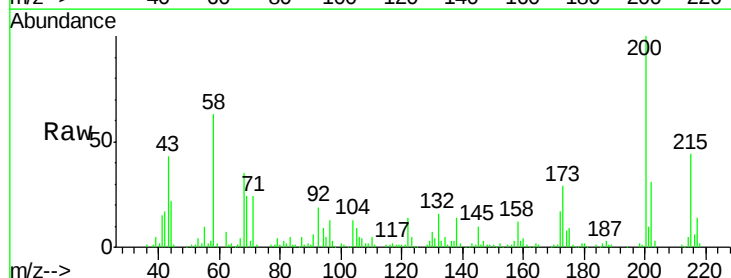


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

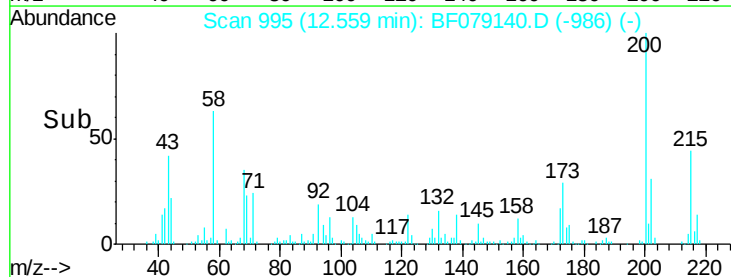
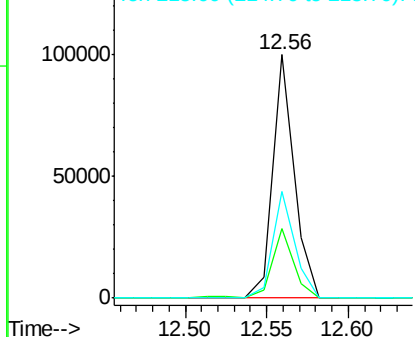


#68
Atrazine
Concen: 45.05 ng
RT: 12.56 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:200 Resp: 91858
Ion Ratio Lower Upper
200 100
173 28.5 8.1 48.1
215 43.7 22.9 62.9



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

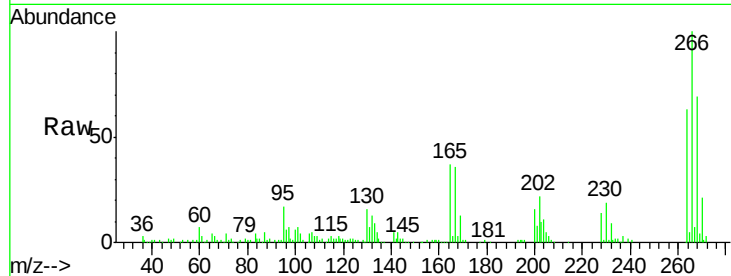




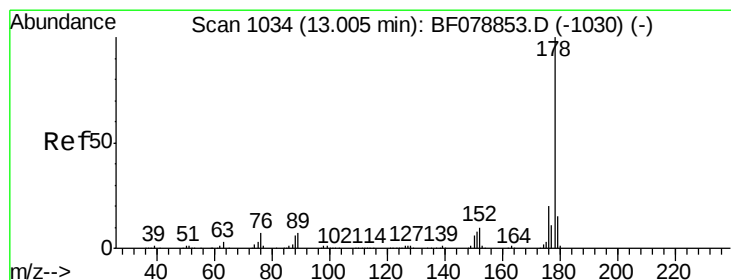
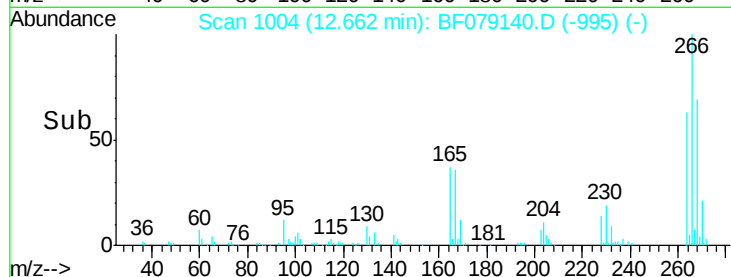
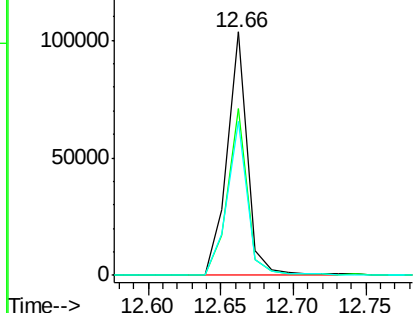
#69
 Pentachlorophenol
 Concen: 69.99 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion: 266 Resp: 101339
 Ion Ratio Lower Upper
 266 100
 268 68.8 55.0 82.6
 264 63.1 48.2 72.2

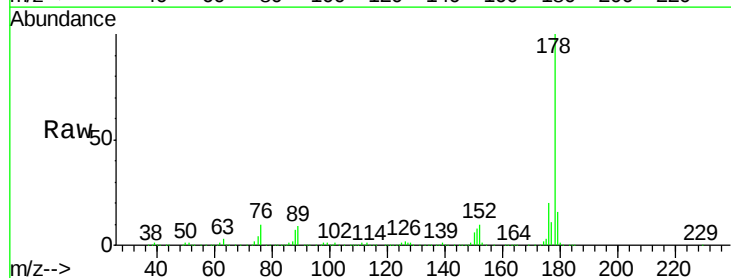


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

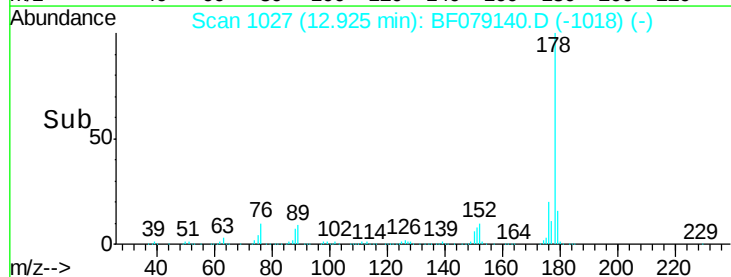
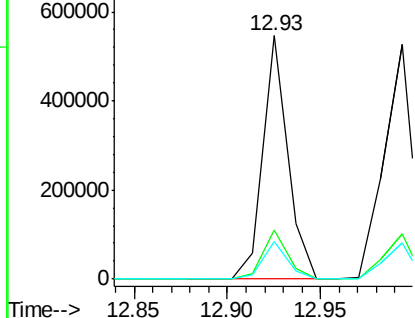


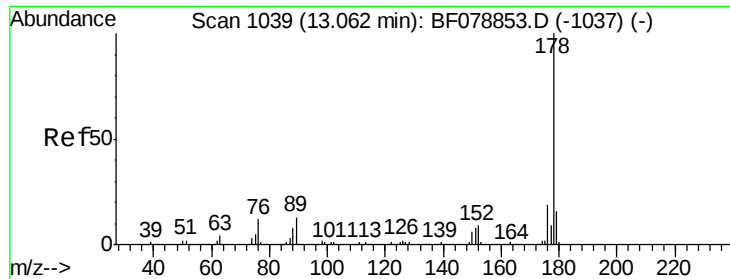
#70
 Phenanthrene
 Concen: 42.73 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion: 178 Resp: 503358
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.6 12.5 18.7



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

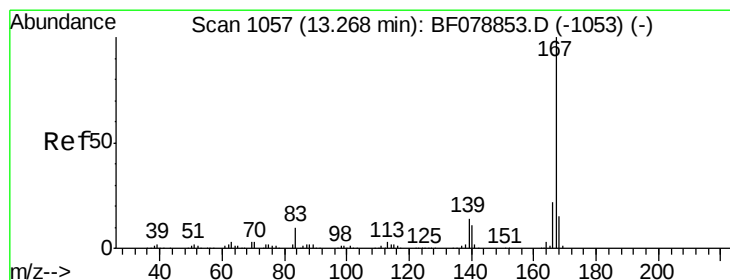
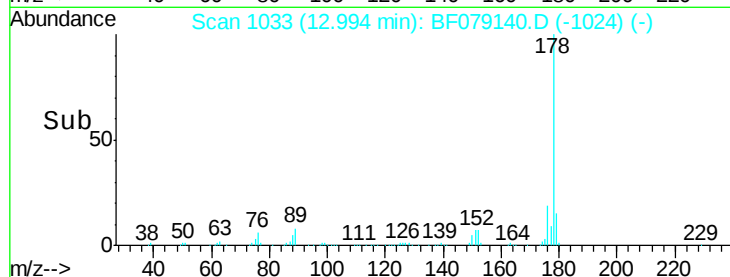
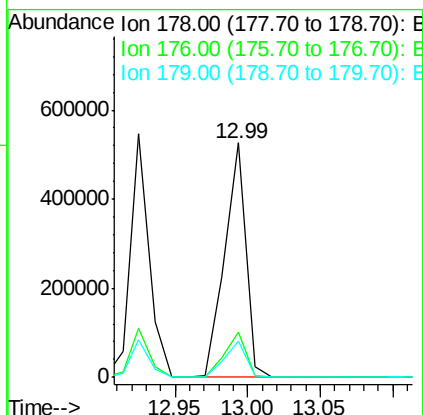
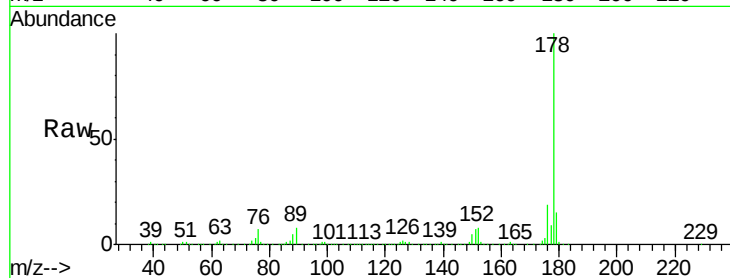




#71
 Anthracene
 Concen: 46.21 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

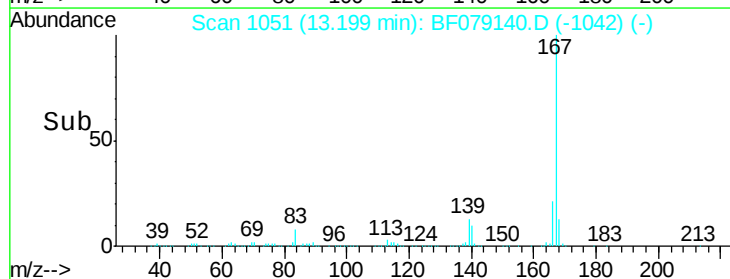
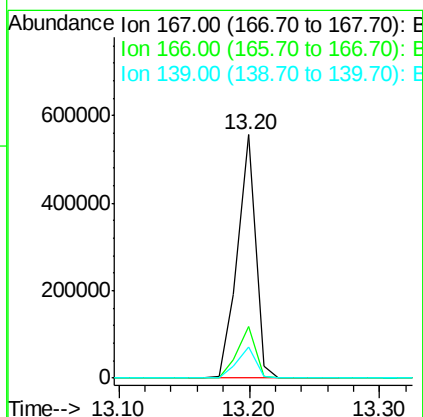
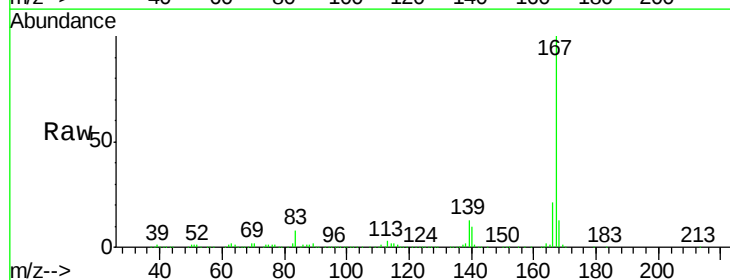
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion:178 Resp: 533945
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 48.52 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:167 Resp: 534412
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 12.9 10.6 16.0

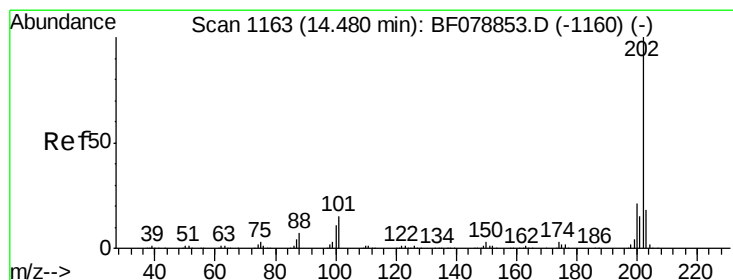
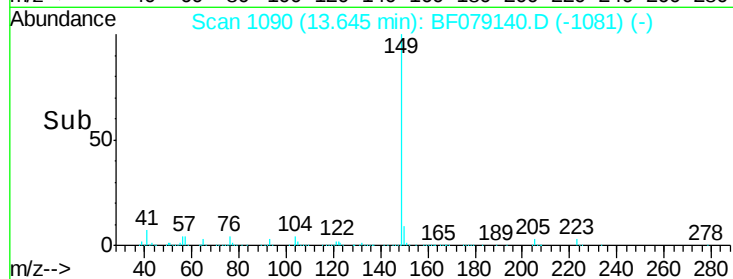
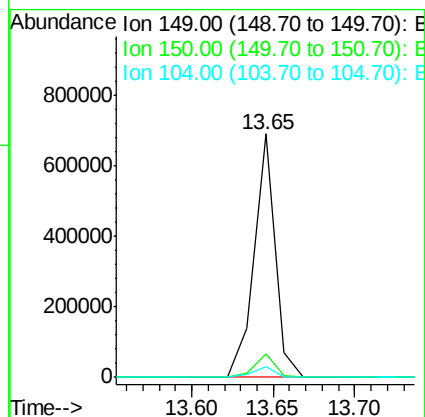
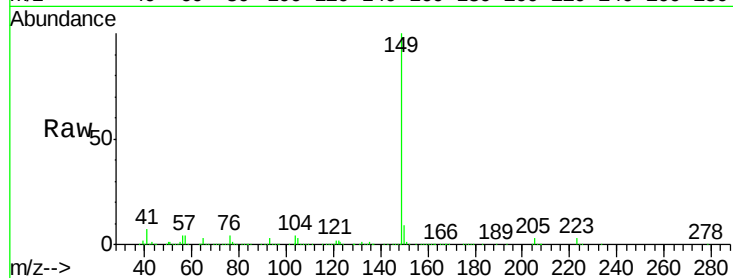




#73
 Di-n-butylphthalate
 Concen: 47.06 ng
 RT: 13.65 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

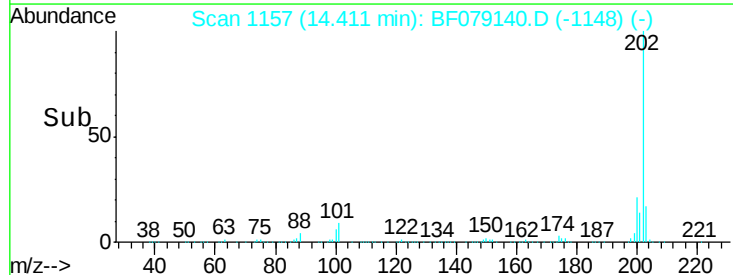
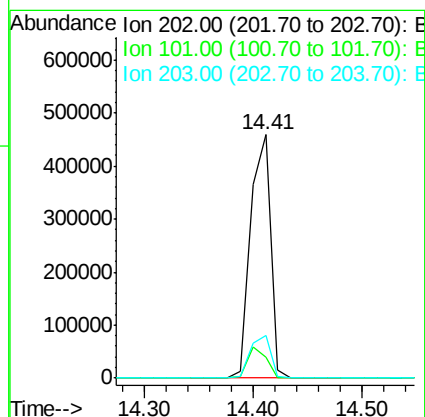
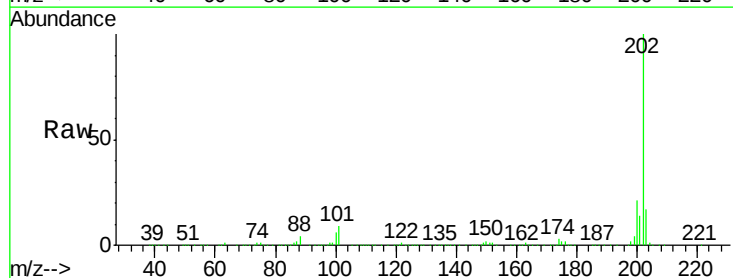
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

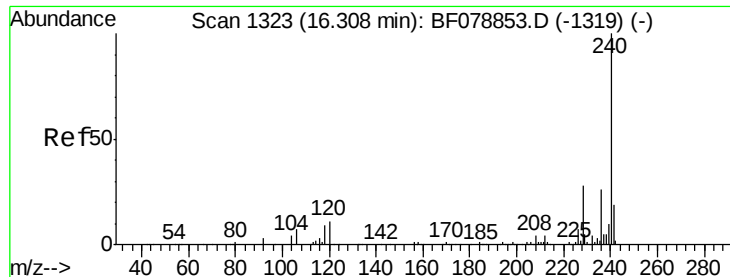
Tgt Ion:149 Resp: 621624
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.5 4.6 7.0#



#74
 Fluoranthene
 Concen: 48.15 ng
 RT: 14.41 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:202 Resp: 590969
 Ion Ratio Lower Upper
 202 100
 101 8.8 0.0 34.6
 203 17.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.19 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

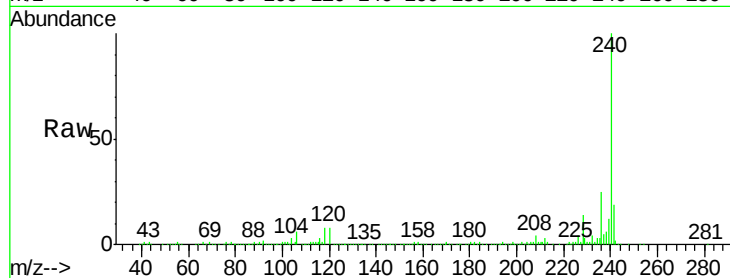
Tgt Ion:240 Resp: 232169

Ion Ratio Lower Upper

240 100

120 8.4 9.7 14.5#

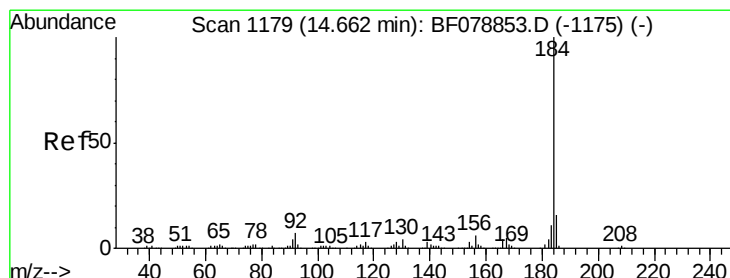
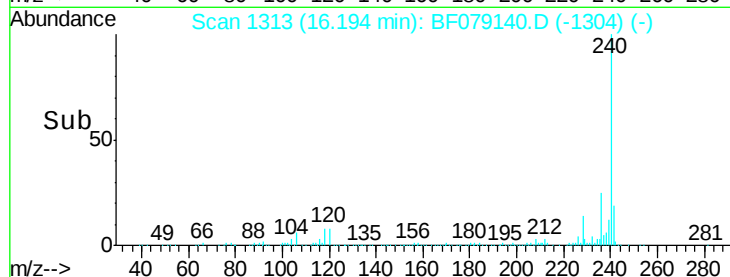
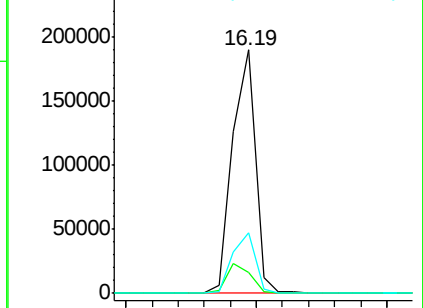
236 24.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.87 ng

RT: 14.58 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

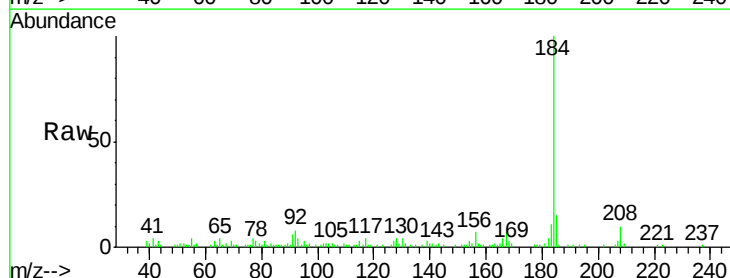
Tgt Ion:184 Resp: 42979

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

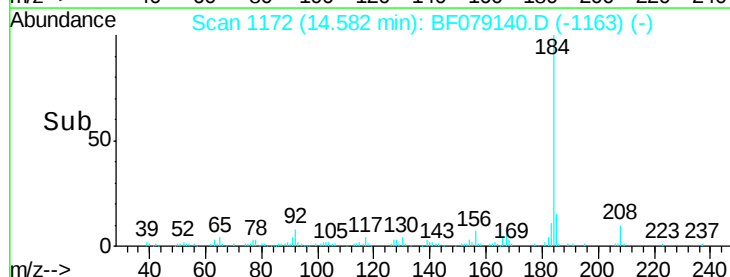
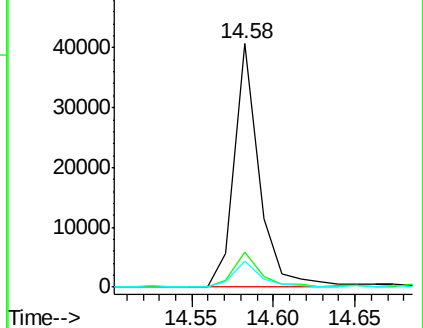
183 10.9 8.4 12.6

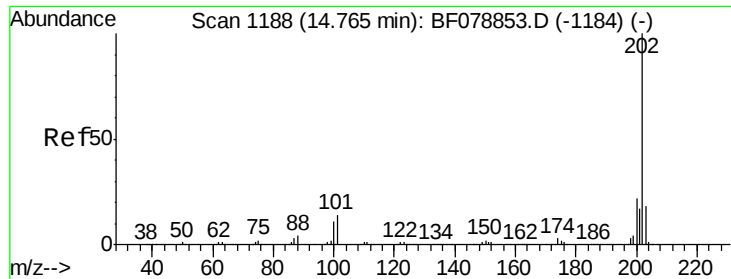


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

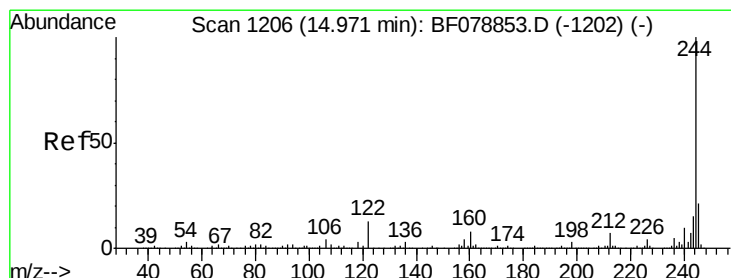
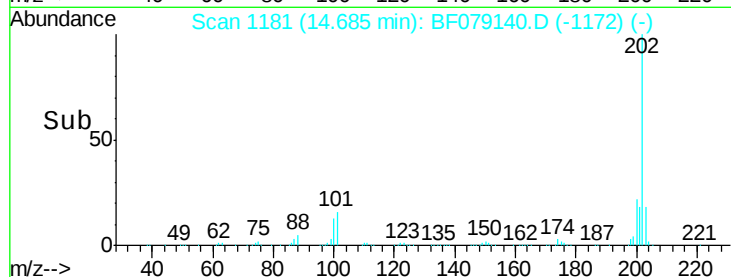
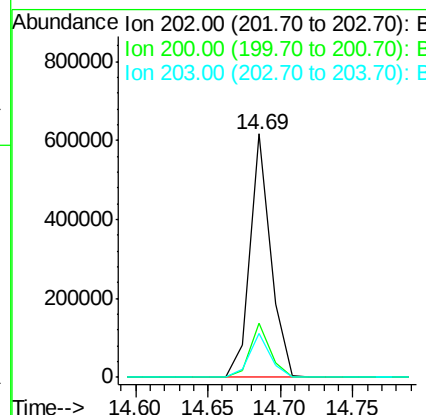
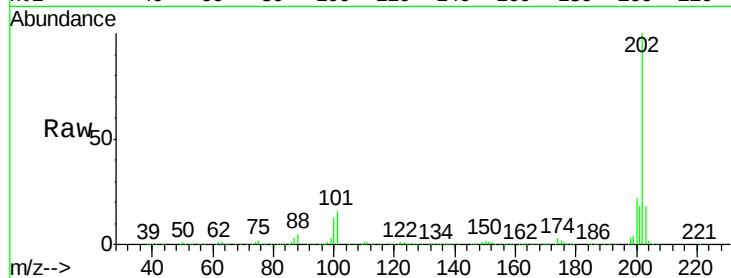




#77
 Pyrene
 Concen: 45.74 ng
 RT: 14.69 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

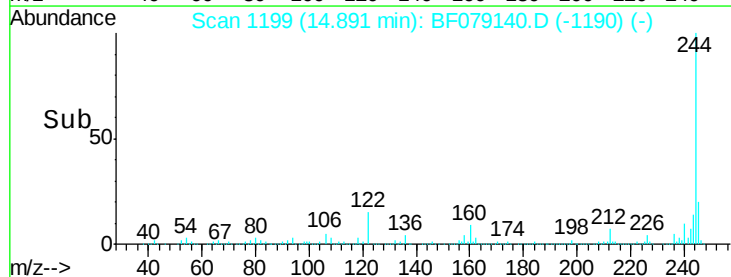
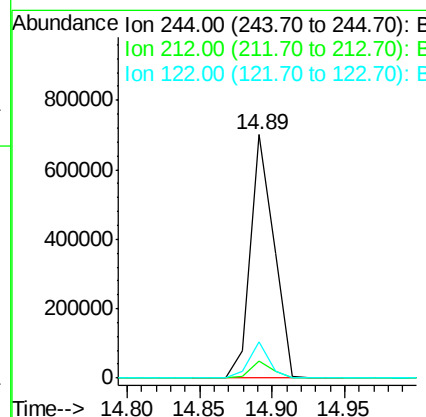
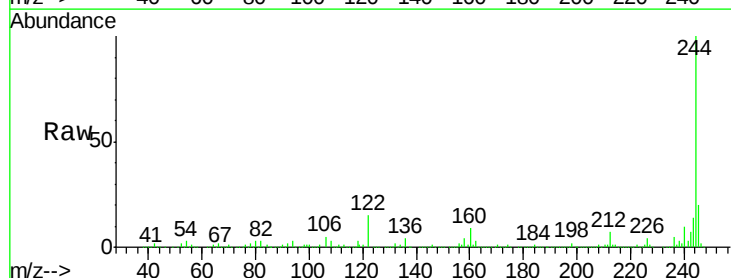
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	17.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 81.10 ng
 RT: 14.89 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	15.1	10.3	15.5

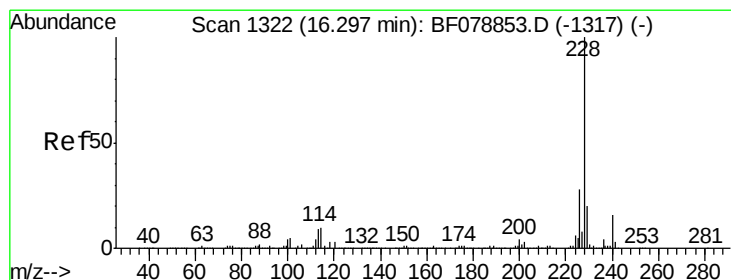
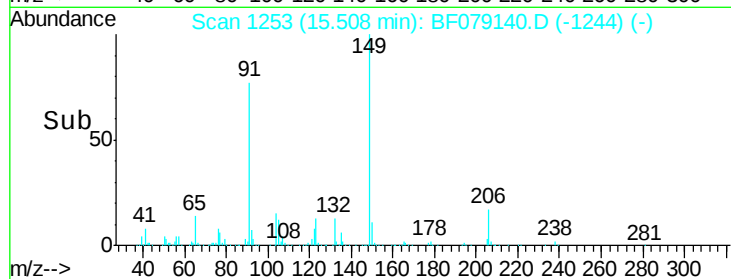
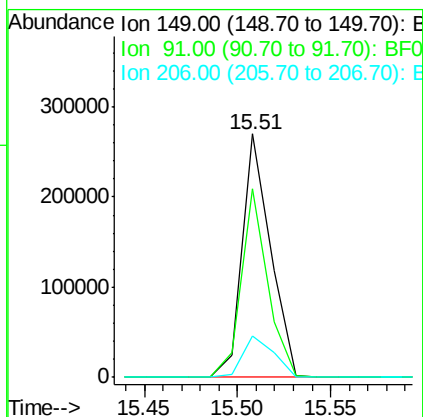
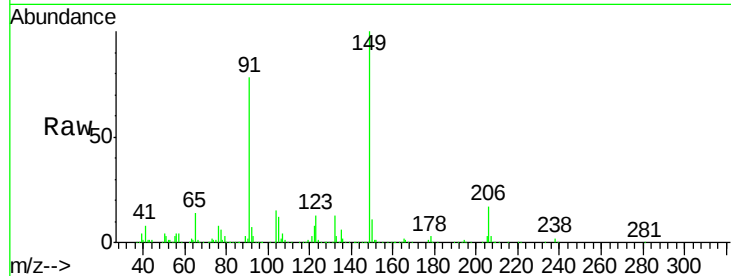




#79
Butylbenzylphthalate
Concen: 48.75 ng
RT: 15.51 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

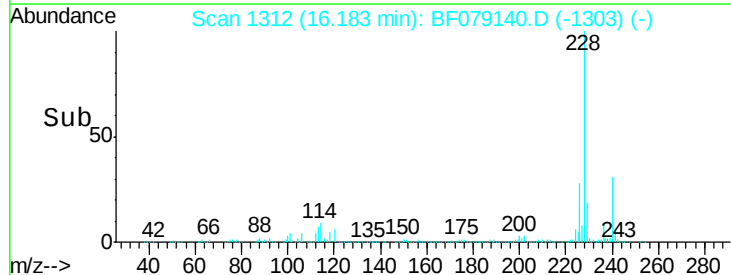
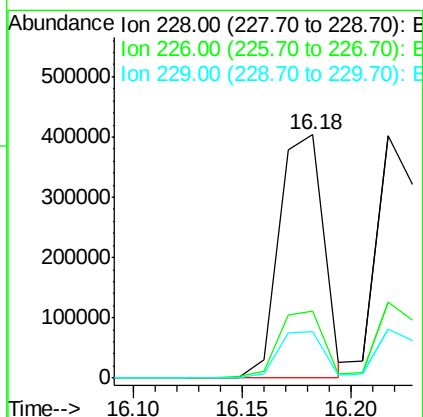
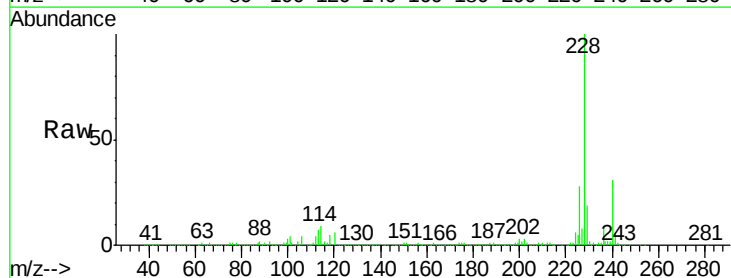
Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	64.6	97.0
206	16.9	12.2	18.4



#80
Benzo(a)anthracene
Concen: 45.32 ng
RT: 16.18 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.3	15.9	23.9

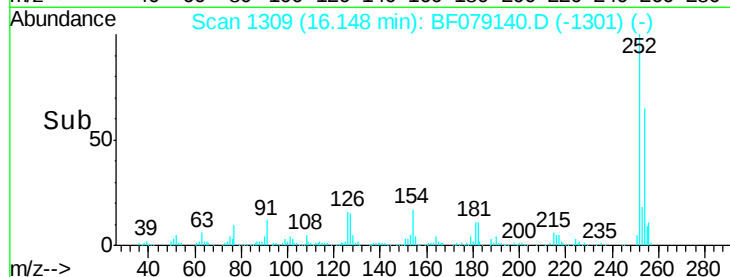
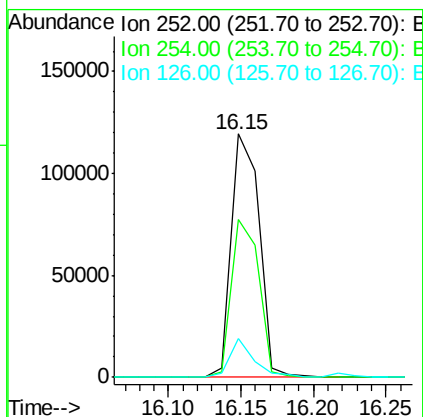
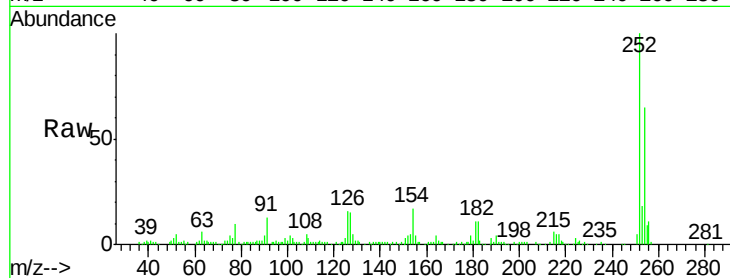




#81
 3,3'-Dichlorobenzidine
 Concen: 35.26 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

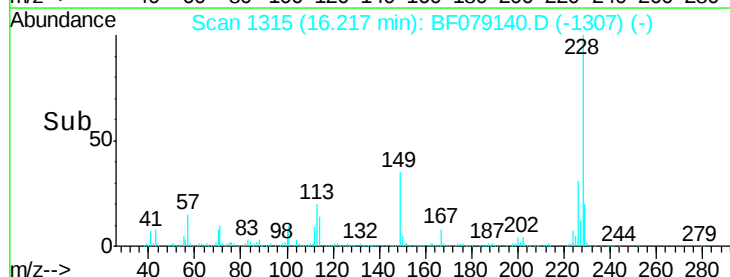
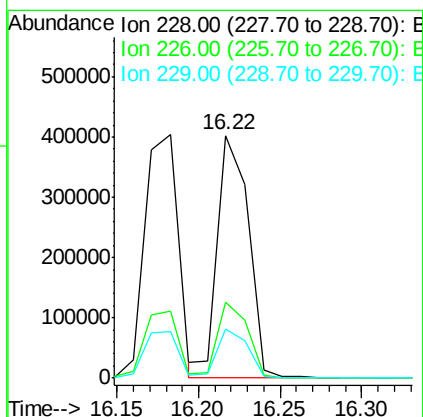
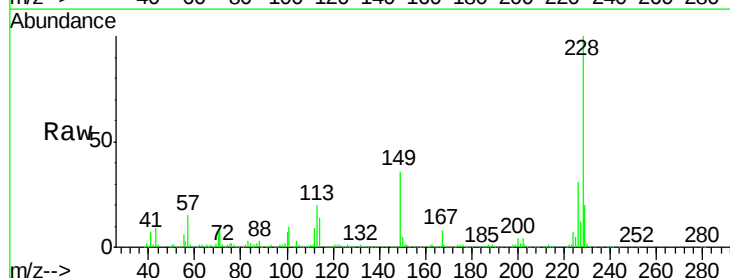
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tgt Ion:252 Resp: 159676
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.3 76.9
 126 15.9 6.6 10.0#



#82
 Chrysene
 Concen: 42.96 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:228 Resp: 525275
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.3 16.0 24.0

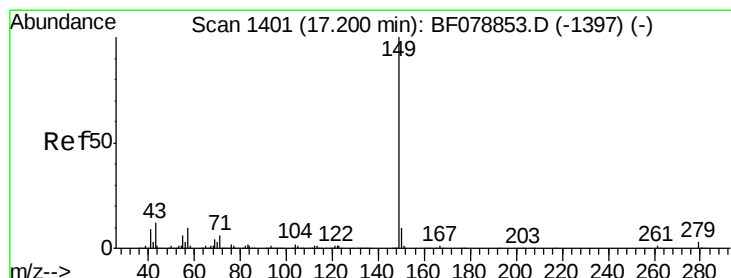
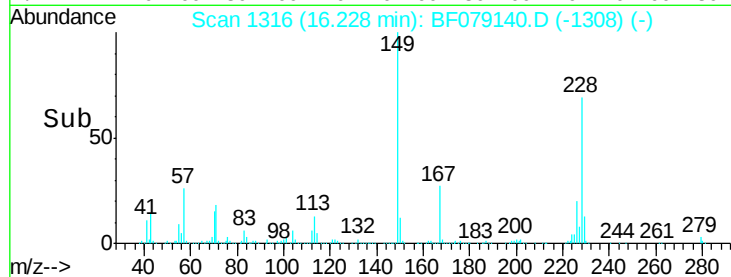
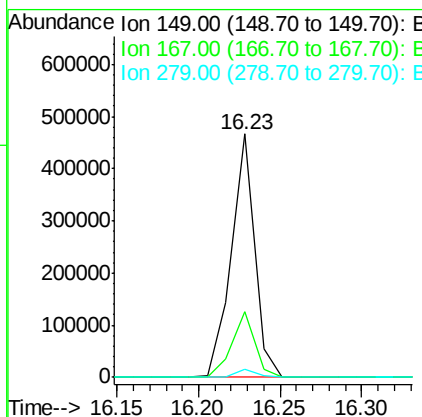
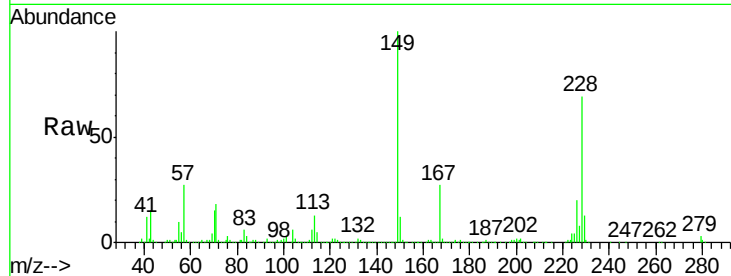




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.94 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

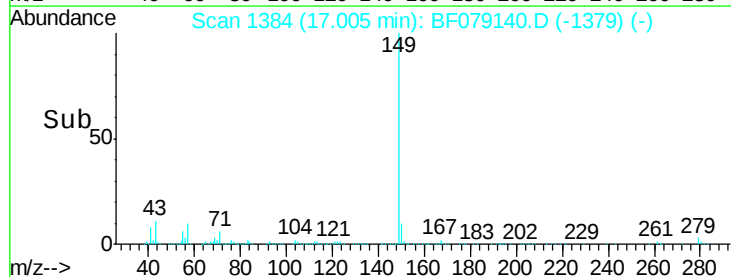
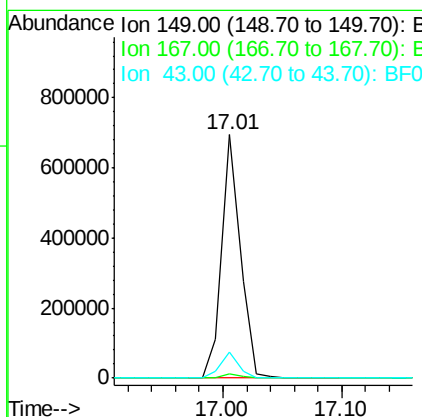
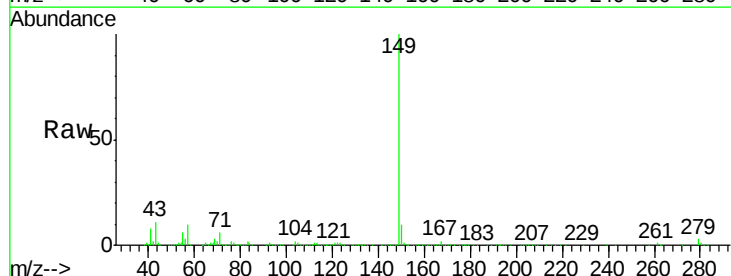
Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

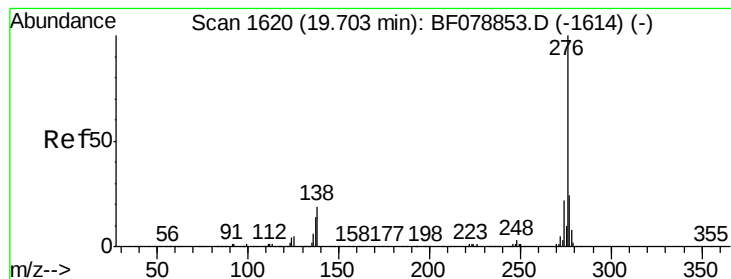
Tgt Ion:149 Resp: 460071
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 3.3 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 48.21 ng
 RT: 17.01 min Scan# 1384
 Delta R.T. -0.05 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:149 Resp: 752161
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 10.2 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.41 ng

RT: 19.37 min Scan# 1591

Delta R.T. -0.08 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

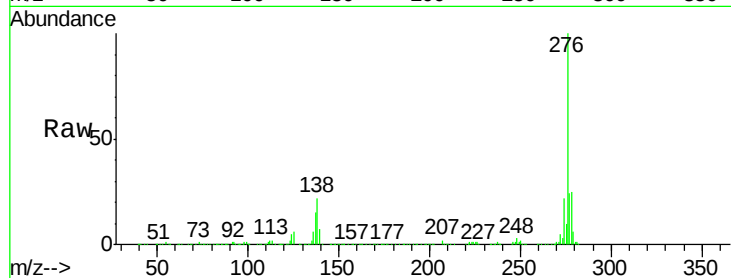
Tgt Ion: 276 Resp: 769811

Ion Ratio Lower Upper

276 100

138 27.2 0.0 0.0#

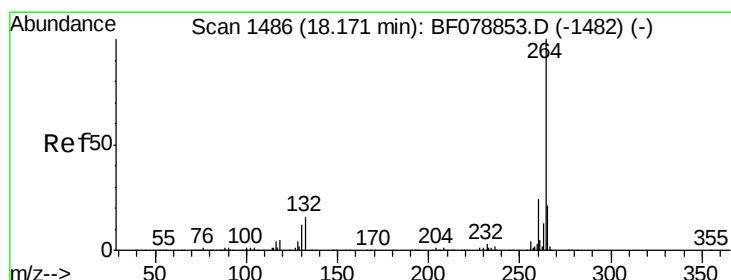
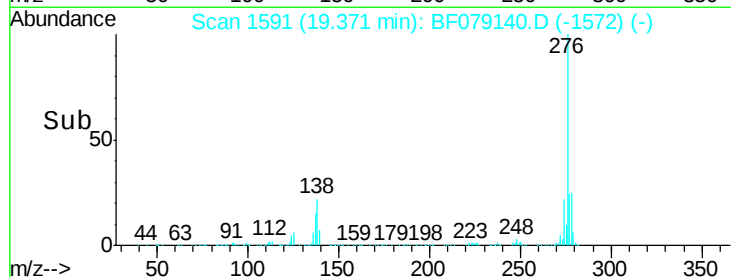
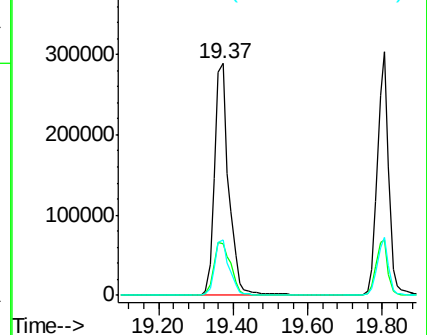
277 24.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.90 min Scan# 1462

Delta R.T. -0.07 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

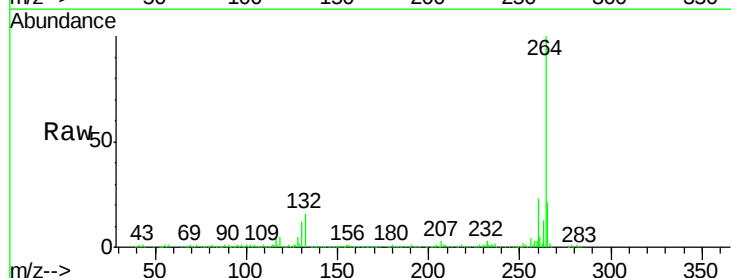
Tgt Ion: 264 Resp: 254104

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

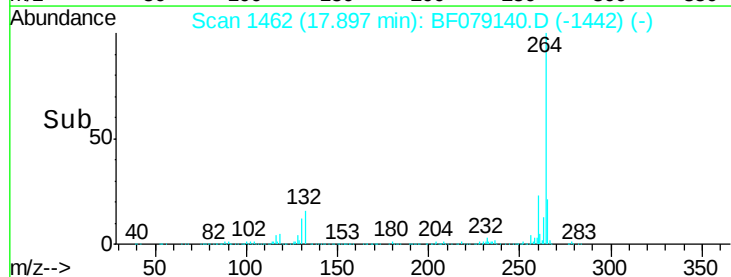
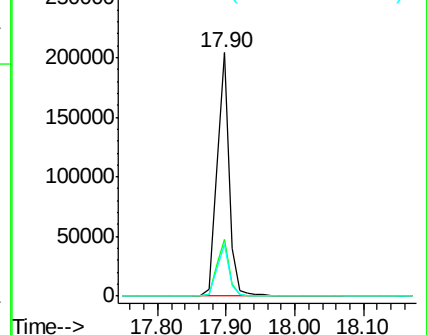
265 21.0 18.3 27.5

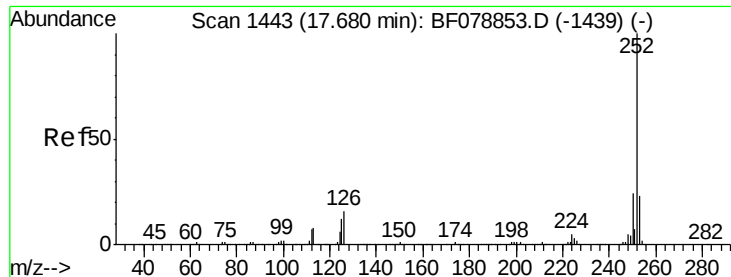


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.75 ng

RT: 17.45 min Scan# 1423

Delta R.T. -0.06 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

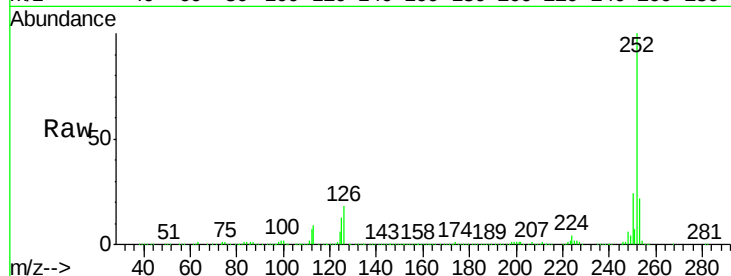
Tgt Ion:252 Resp: 664108

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

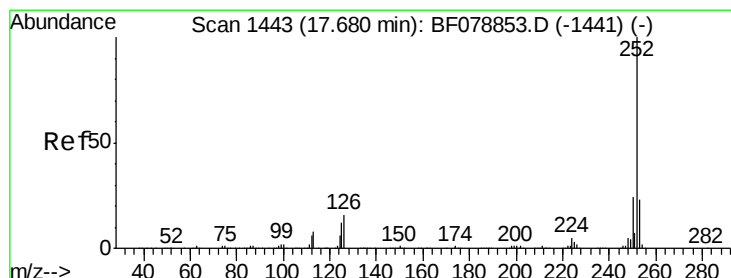
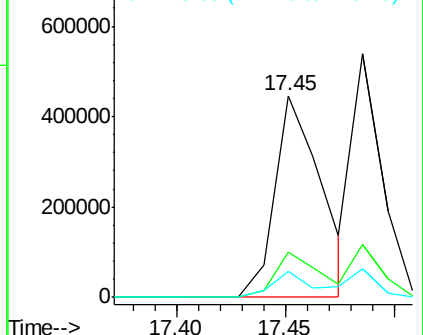
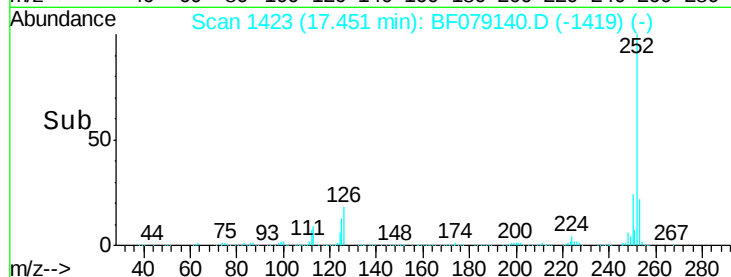
125 13.2 9.5 14.3



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



#88

Benzo(k)fluoranthene

Concen: 49.32 ng

RT: 17.45 min Scan# 1423

Delta R.T. -0.09 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

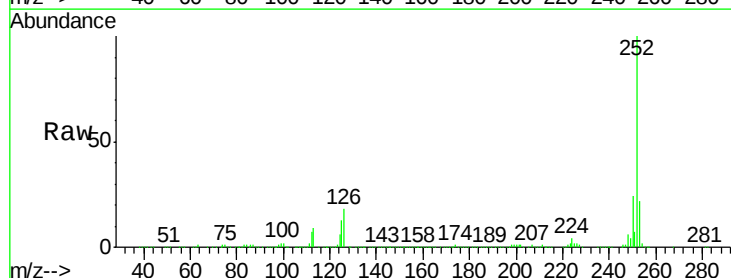
Tgt Ion:252 Resp: 664108

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

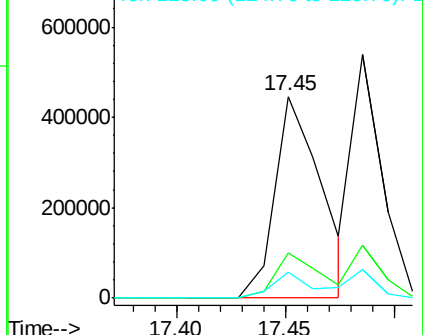
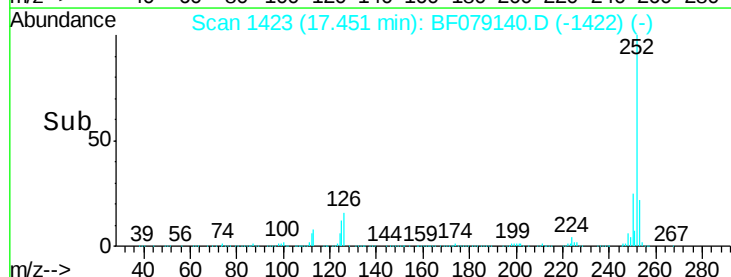
125 13.2 10.0 15.0

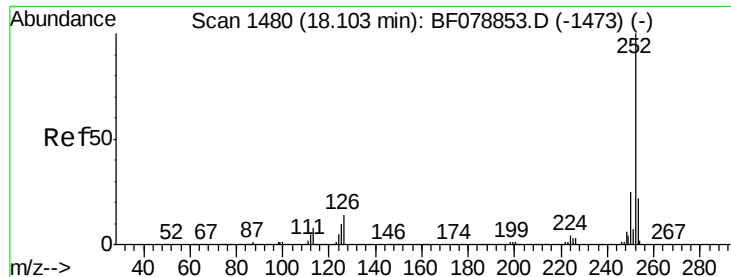


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.70 ng

RT: 17.83 min Scan# 1456

Delta R.T. -0.08 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

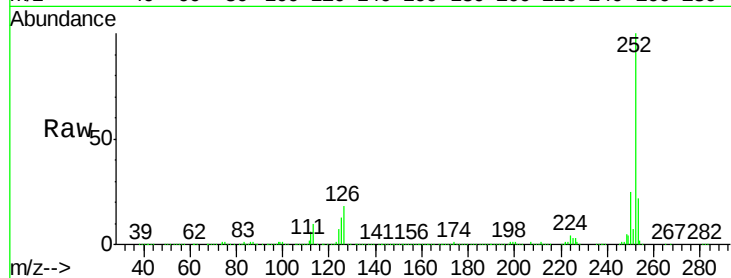
Tgt Ion:252 Resp: 585304

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

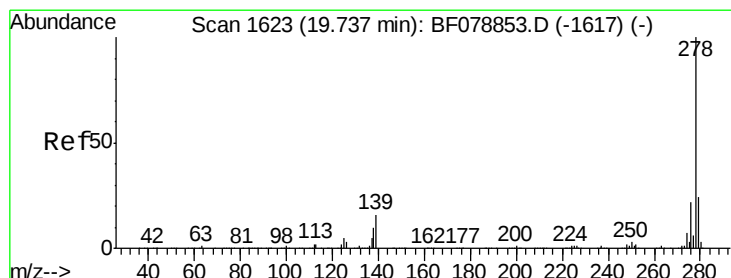
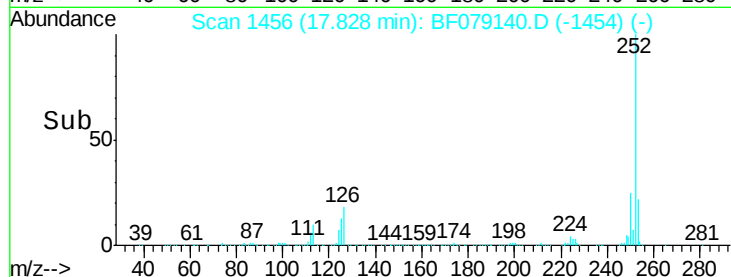
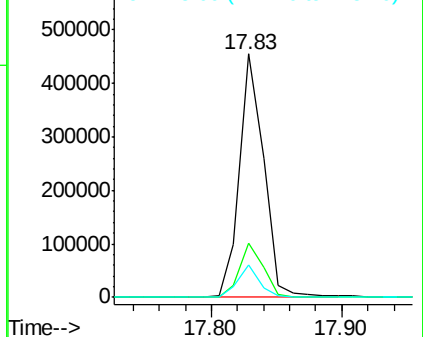
125 13.4 7.0 10.6#



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: 44.76 ng

RT: 19.39 min Scan# 1593

Delta R.T. -0.08 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

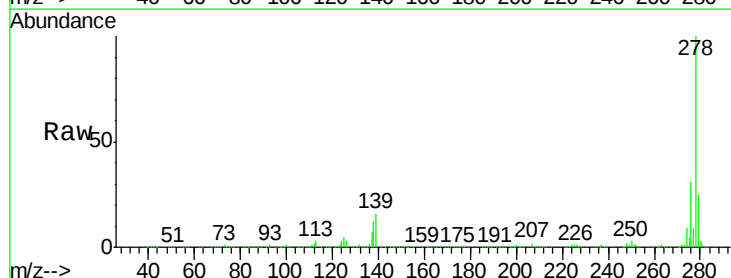
Tgt Ion:278 Resp: 609154

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

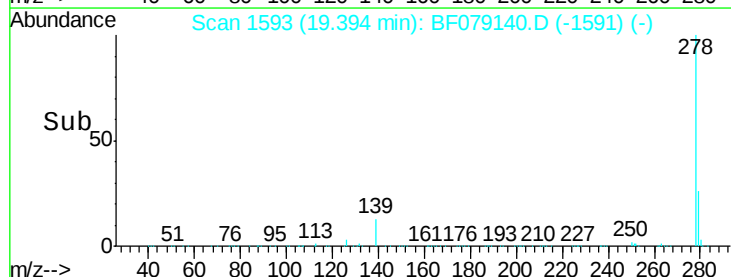
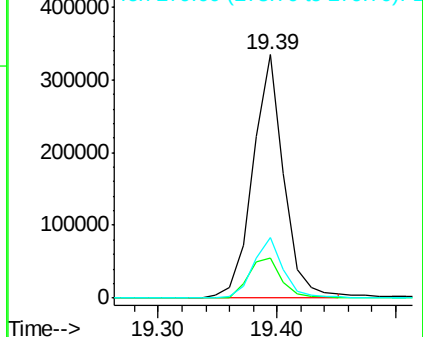
279 25.1 19.6 29.4

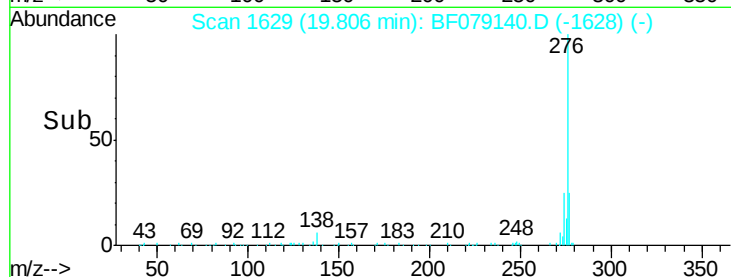
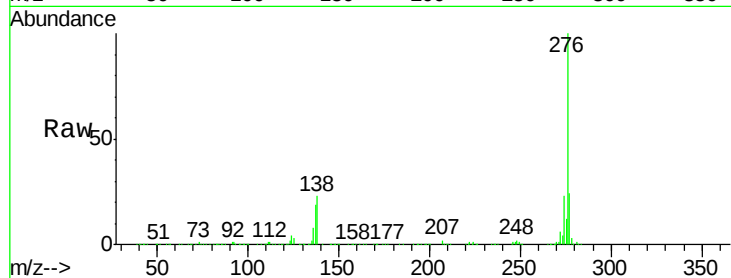
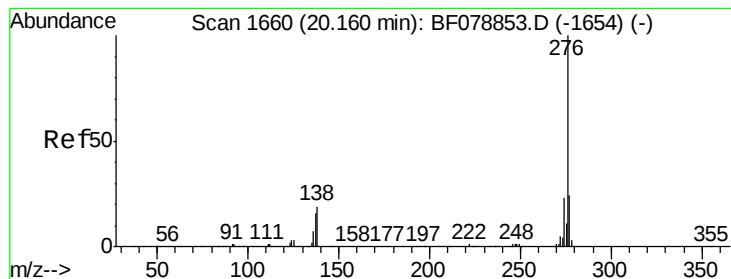


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.17 ng

RT: 19.81 min Scan# 1629

Delta R.T. -0.09 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

MW-8MS

Tgt Ion: 276 Resp: 629891

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 22.6 17.4 26.0

