

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079777.D
 Acq On : 6 Jun 2015 19:10
 Operator : TP/IZ
 Sample : G2511-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Quant Time: Jun 08 18:34:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	54082	20.00	ng	-0.02
21) Naphthalene-d8	8.78	136	211532	20.00	ng	-0.01
38) Acenaphthene-d10	10.55	164	141839	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	216254	20.00	ng	-0.01
75) Chrysene-d12	14.89	240	225822	20.00	ng	-0.05
86) Perylene-d12	16.75	264	211699	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	251390	77.91	ng	-0.01
7) Phenol-d6	7.07	99	152014	36.47	ng	-0.01
23) Nitrobenzene-d5	8.03	82	365006	105.94	ng	-0.01
41) 2,4,6-Tribromophenol	11.34	330	195700	144.26	ng	-0.02
44) 2-Fluorobiphenyl	9.84	172	873602	83.44	ng	-0.02
78) Terphenyl-d14	13.68	244	861149	87.34	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	31085	21.77	ng	97
3) Pyridine	4.27	79	84575	21.18	ng	96
4) n-Nitrosodimethylamine	4.18	42	38959	22.48	ng	# 100
6) Aniline	7.13	93	159182	26.32	ng	99
8) 2-Chlorophenol	7.26	128	131853	37.75	ng	95
9) Benzaldehyde	7.03	77	11725	4.34	ng	# 64
10) Phenol	7.08	94	58784	12.96	ng	99
11) bis(2-Chloroethyl)ether	7.19	93	173816	49.41	ng	97
12) 1,3-Dichlorobenzene	7.42	146	164191	37.55	ng	97
13) 1,4-Dichlorobenzene	7.50	146	181615	39.14	ng	99
14) 1,2-Dichlorobenzene	7.66	146	165700	38.23	ng	98
15) Benzyl Alcohol	7.60	79	94886	27.55	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	241609	45.41	ng	99
17) 2-Methylphenol	7.70	107	96632	29.66	ng	96
18) Hexachloroethane	8.00	117	52536	38.97	ng	95
19) n-Nitroso-di-n-propylamine	7.86	70	131997	45.65	ng	97
20) 3+4-Methylphenols	7.85	107	111702	26.90	ng	97
22) Acetophenone	7.87	105	265400	52.60	ng	99
24) Nitrobenzene	8.06	77	166561	48.47	ng	# 74
25) Isophorone	8.28	82	345000	49.06	ng	98
26) 2-Nitrophenol	8.38	139	65533	45.28	ng	97
27) 2,4-Dimethylphenol	8.39	122	158441	48.64	ng	95
28) bis(2-Chloroethoxy)methane	8.49	93	206947	47.62	ng	# 97
29) 2,4-Dichlorophenol	8.62	162	132352	45.29	ng	88
30) 1,2,4-Trichlorobenzene	8.71	180	158393	44.64	ng	97
31) Naphthalene	8.79	128	475549	42.85	ng	99
32) Benzoic acid	8.39	122	158441	97.23	ng	# 14
33) 4-Chloroaniline	8.82	127	226587	40.19	ng	96
34) Hexachlorobutadiene	8.91	225	81220	37.63	ng	97
35) Caprolactam	9.15	113	6460	7.26	ng	97
36) 4-Chloro-3-methylphenol	9.29	107	127477	39.04	ng	96
37) 2-Methylnaphthalene	9.48	142	406489	57.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	205679	46.56	ng	98
40) Hexachlorocyclopentadiene	9.64	237	182244	95.95	ng	97

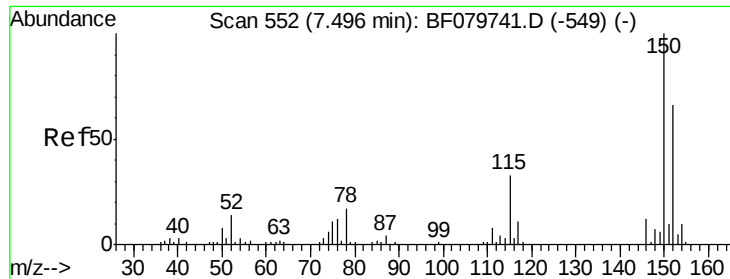
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079777.D
 Acq On : 6 Jun 2015 19:10
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 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	127781	43.49	ng	98
43) 2,4,5-Trichlorophenol	9.79	196	130141	42.10	ng	94
45) 1,1'-Biphenyl	9.95	154	543301	44.03	ng	99
46) 2-Chloronaphthalene	9.99	162	403477	40.05	ng	# 90
47) 2-Nitroaniline	10.06	65	89035	42.13	ng	94
48) Acenaphthylene	10.41	152	649171	38.97	ng	99
49) Dimethylphthalate	10.23	163	459940	42.10	ng	100
50) 2,6-Dinitrotoluene	10.30	165	86173	47.62	ng	90
51) Acenaphthene	10.58	154	427495	45.32	ng	95
52) 3-Nitroaniline	10.47	138	79657	34.52	ng	# 91
53) 2,4-Dinitrophenol	10.58	184	50686	82.30	ng	# 78
54) Dibenzofuran	10.75	168	620419	46.44	ng	99
55) 4-Nitrophenol	10.61	139	57627	33.43	ng	90
56) 2,4-Dinitrotoluene	10.71	165	124201	54.93	ng	# 86
57) Fluorene	11.10	166	502153	43.43	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	108764	43.47	ng	98
59) Diethylphthalate	10.94	149	476562	44.60	ng	98
60) 4-Chlorophenyl-phenylether	11.09	204	239369	45.68	ng	# 77
61) 4-Nitroaniline	11.09	138	93625	41.65	ng	94
62) Azobenzene	11.25	77	482672	44.70	ng	81
64) 4,6-Dinitro-2-methylphenol	11.12	198	36049	57.82	ng	80
65) n-Nitrosodiphenylamine	11.19	169	412699	57.14	ng	99
66) 4-Bromophenyl-phenylether	11.58	248	148617	63.47	ng	98
67) Hexachlorobenzene	11.67	284	155860	59.18	ng	96
68) Atrazine	11.71	200	138160	63.64	ng	98
69) Pentachlorophenol	11.85	266	129629	89.59	ng	98
70) Phenanthrene	12.08	178	607732	48.00	ng	98
71) Anthracene	12.13	178	578250	46.31	ng	99
72) Carbazole	12.27	167	570480	48.08	ng	98
73) Di-n-butylphthalate	12.58	149	643478	47.84	ng	# 83
74) Fluoranthene	13.30	202	653902	47.17	ng	99
76) Benzidine	13.41	184	113981	15.99	ng	97
77) Pyrene	13.55	202	701094	50.64	ng	99
79) Butylbenzylphthalate	14.19	149	280514	50.83	ng	# 74
80) Benzo(a)anthracene	14.87	228	651521	47.13	ng	99
81) 3,3'-Dichlorobenzidine	14.81	252	186010	39.61	ng	97
82) Chrysene	14.91	228	622803	48.74	ng	98
83) Bis(2-ethylhexyl)phthalate	14.82	149	423057	48.51	ng	99
84) Di-n-octyl phthalate	15.58	149	695630	45.29	ng	98
85) Indeno(1,2,3-cd)pyrene	18.73	276	636140	43.01	ng	99
87) Benzo(b)fluoranthene	16.19	252	679977	51.71	ng	99
88) Benzo(k)fluoranthene	16.23	252	531046	42.10	ng	100
89) Benzo(a)pyrene	16.67	252	575483	47.40	ng	# 96
90) Dibenzo(a,h)anthracene	18.75	278	520289	44.41	ng	100
91) Benzo(g,h,i)perylene	19.33	276	546888	45.15	ng	100

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

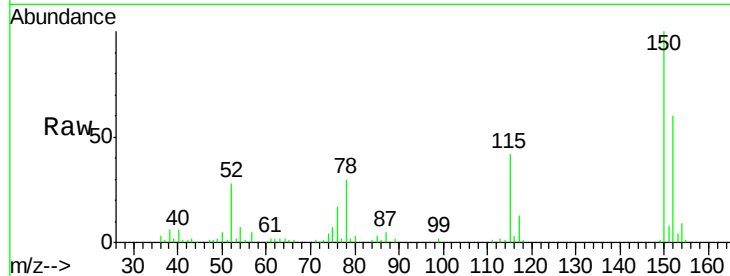


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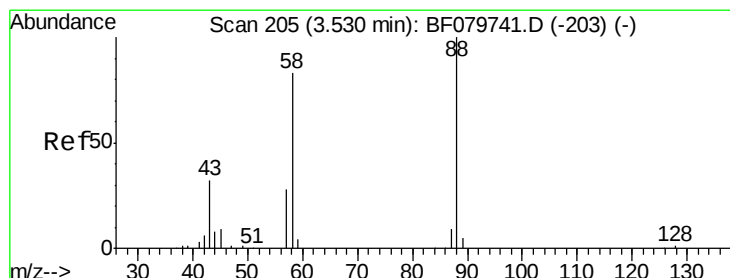
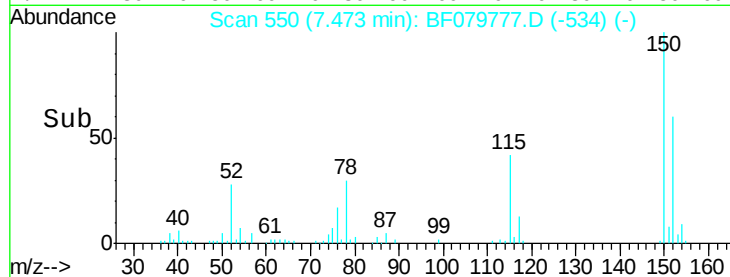
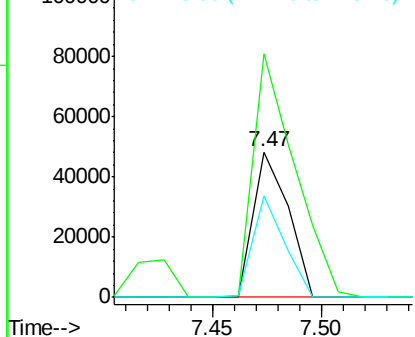
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Instrument :
BNA_F
ClientSampled :
MW-5MS

Tgt Ion:152 Resp: 54082
Ion Ratio Lower Upper
152 100
150 167.5 128.1 192.1
115 69.9 49.7 74.5



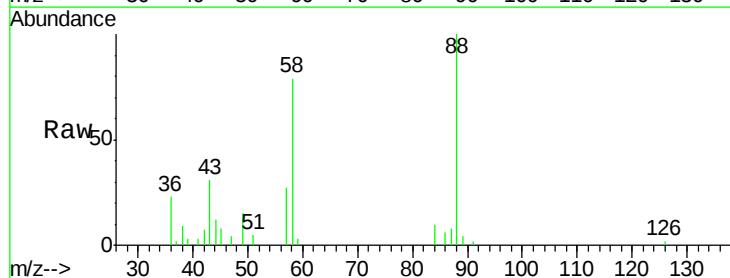
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



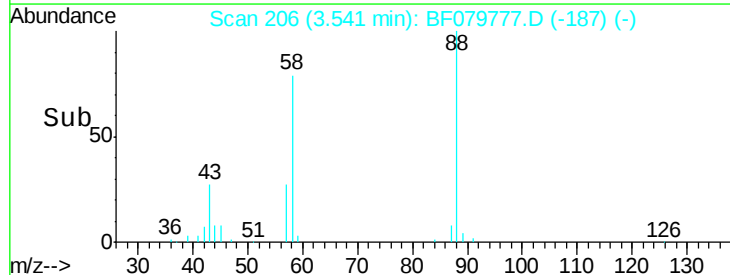
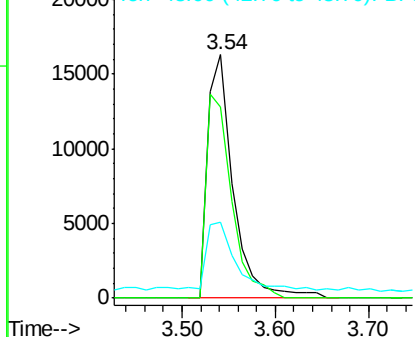
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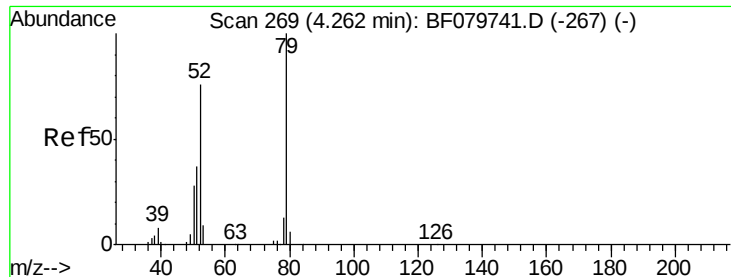
1,4-Dioxane
Concen: 21.77 ng
RT: 3.54 min Scan# 206
Delta R.T. 0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion: 88 Resp: 31085
Ion Ratio Lower Upper
88 100
58 83.4 64.2 96.4
43 31.3 25.1 37.7



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: 21.18 ng

RT: 4.27 min Scan# 270

Delta R.T. 0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

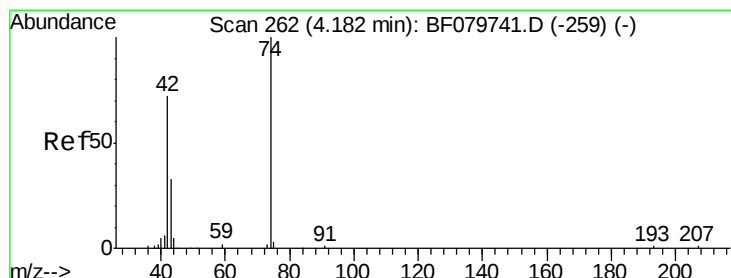
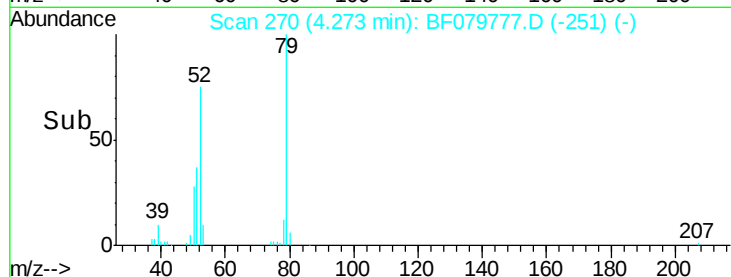
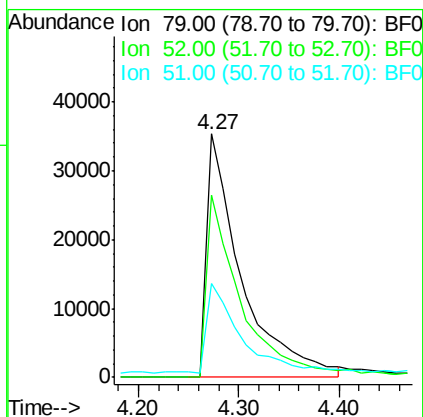
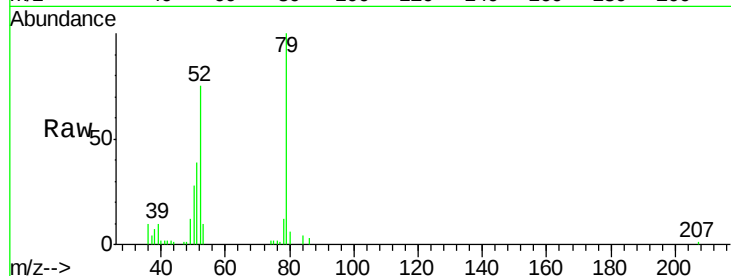
Tgt Ion: 79 Resp: 84575

Ion Ratio Lower Upper

79 100

52 74.9 63.1 94.7

51 38.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 22.48 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.00 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

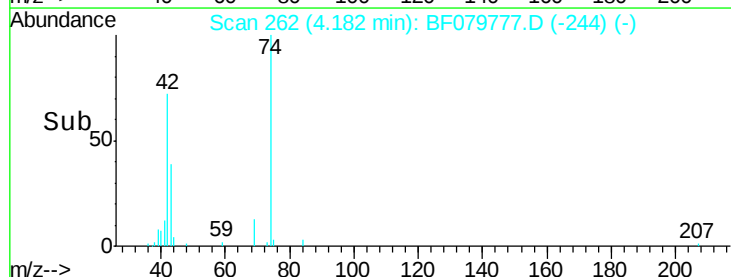
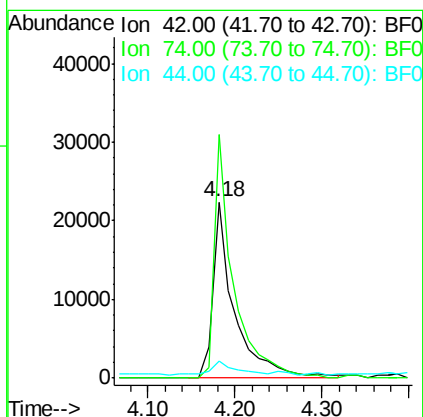
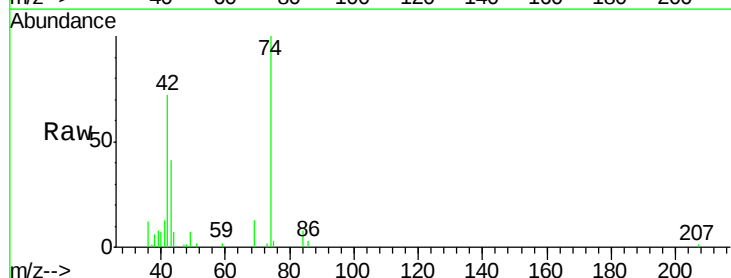
Tgt Ion: 42 Resp: 38959

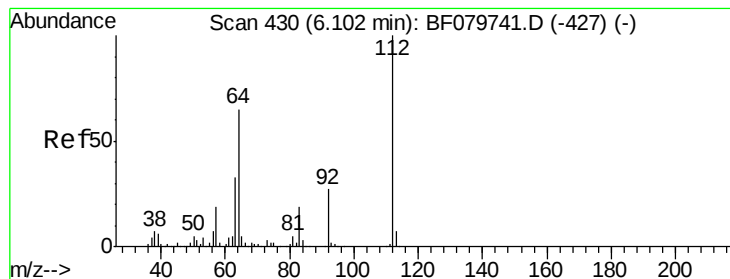
Ion Ratio Lower Upper

42 100

74 138.1 110.6 165.8

44 9.3 6.2 9.2#





#5

2-Fluorophenol

Concen: 77.91 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

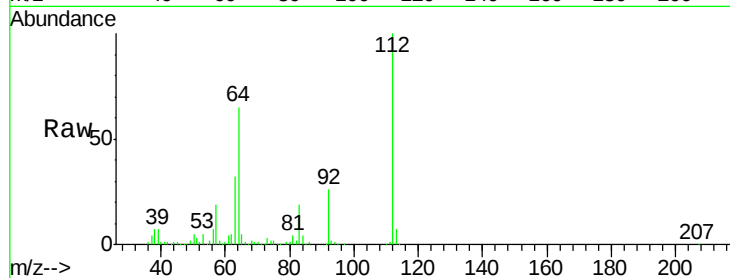
Tgt Ion: 112 Resp: 251390

Ion Ratio Lower Upper

112 100

64 64.7 49.6 74.4

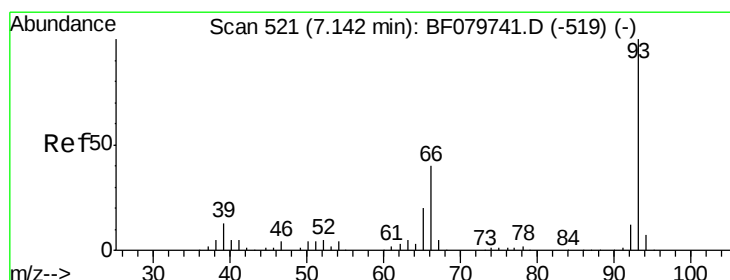
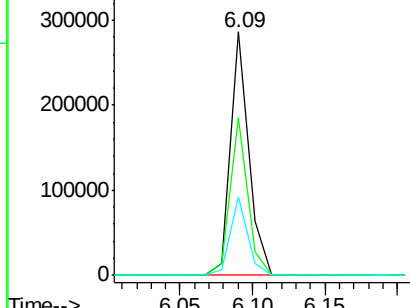
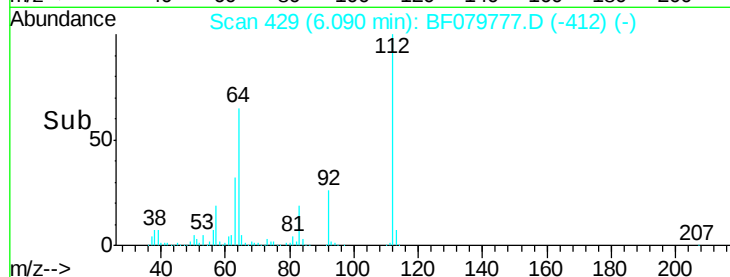
63 32.5 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.32 ng

RT: 7.13 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

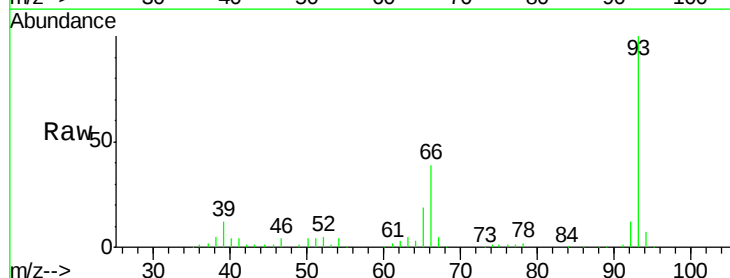
Tgt Ion: 93 Resp: 159182

Ion Ratio Lower Upper

93 100

66 38.9 30.3 45.5

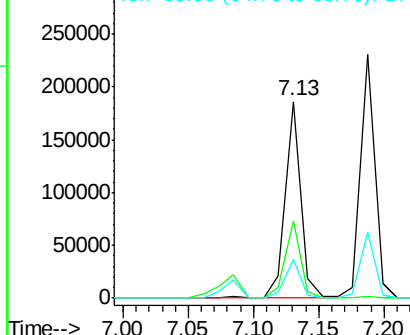
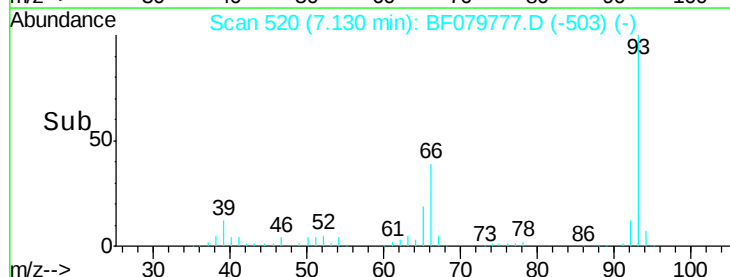
65 19.4 15.8 23.6

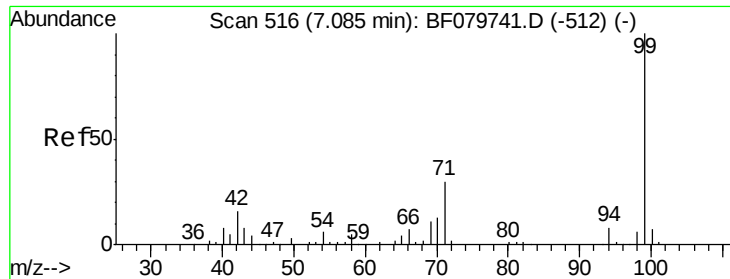


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 36.47 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

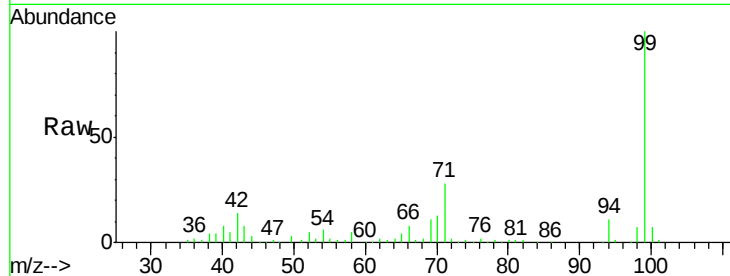
Tgt Ion: 99 Resp: 152014

Ion Ratio Lower Upper

99 100

42 14.2 18.0 27.0#

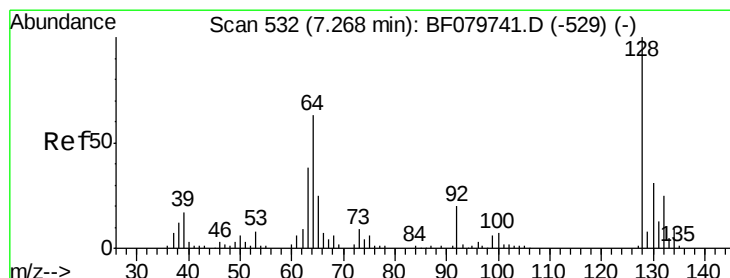
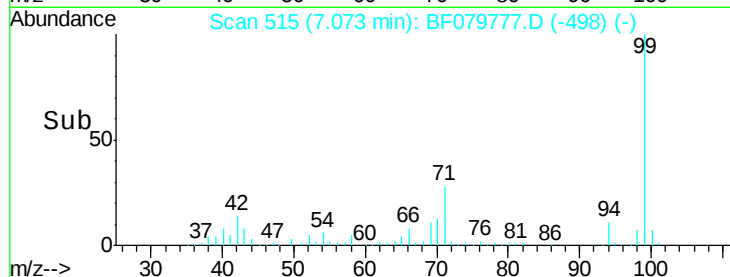
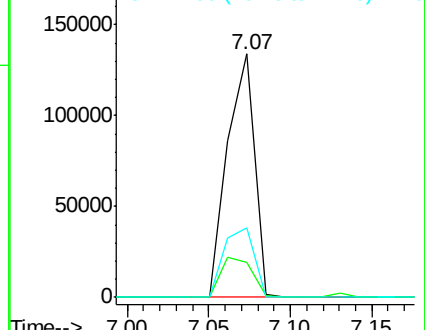
71 28.4 28.4 42.6#



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: 37.75 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

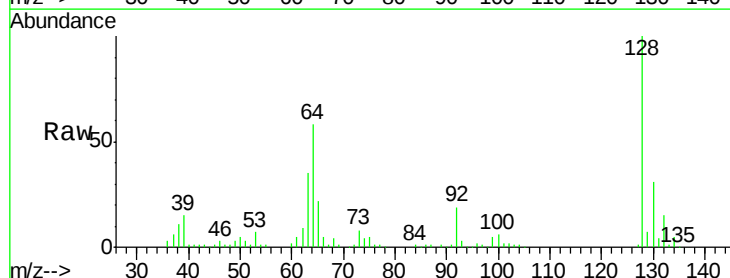
Tgt Ion: 128 Resp: 131853

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

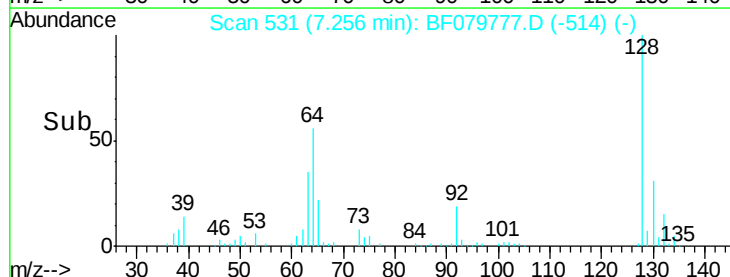
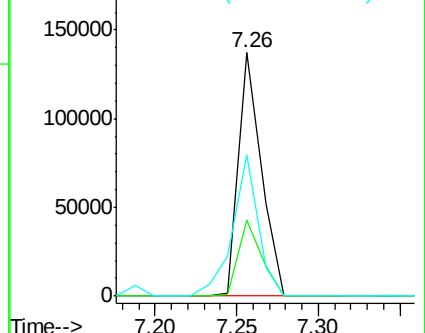
64 58.0 33.3 73.3

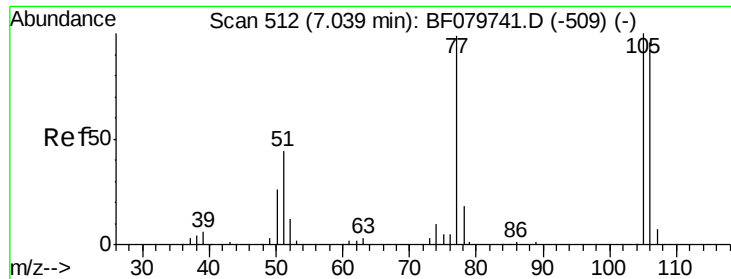


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.34 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

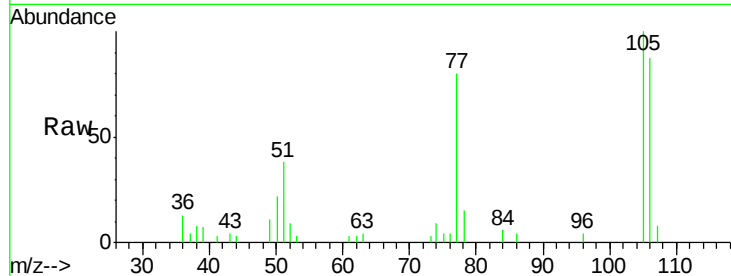
Tgt Ion: 77 Resp: 11725

Ion Ratio Lower Upper

77 100

105 124.2 66.1 106.1#

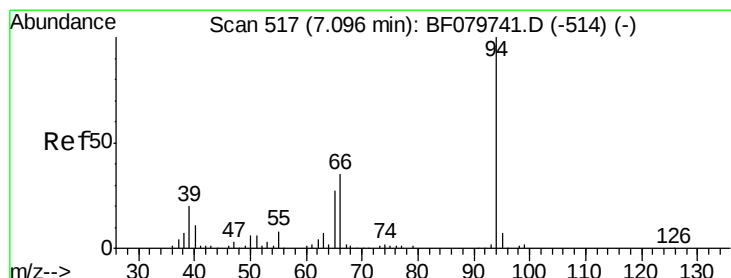
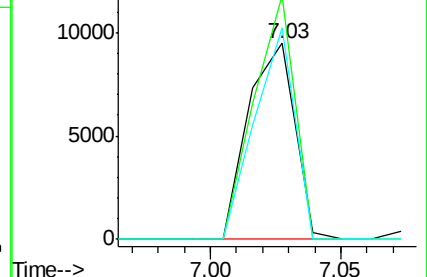
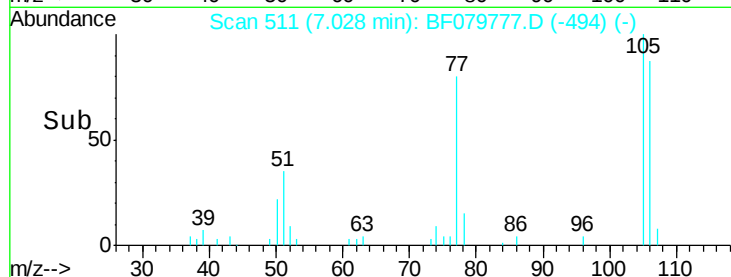
106 108.3 61.9 101.9#



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: 12.96 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

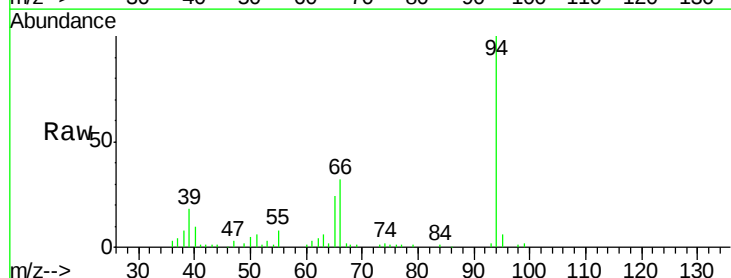
Tgt Ion: 94 Resp: 58784

Ion Ratio Lower Upper

94 100

65 24.5 5.3 45.3

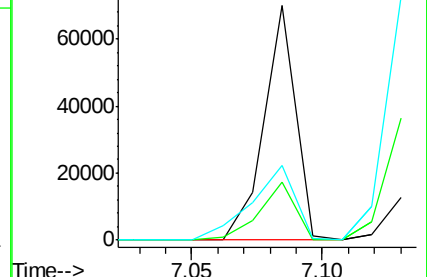
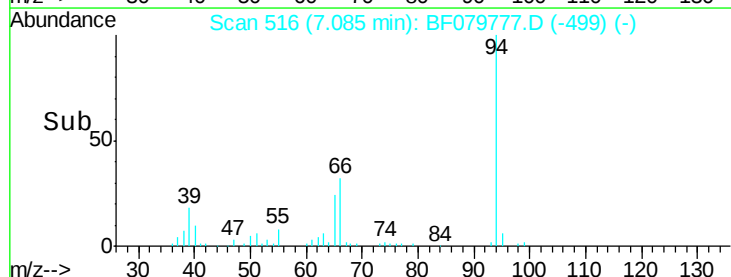
66 31.7 11.3 51.3

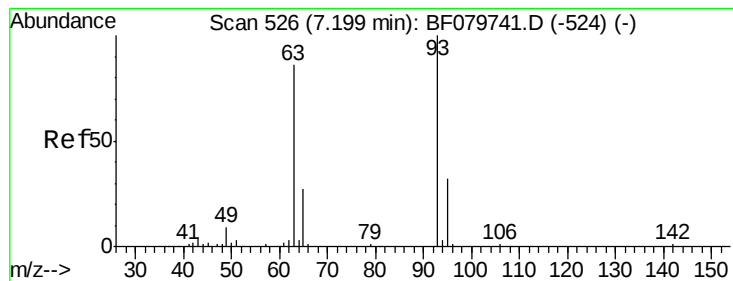


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

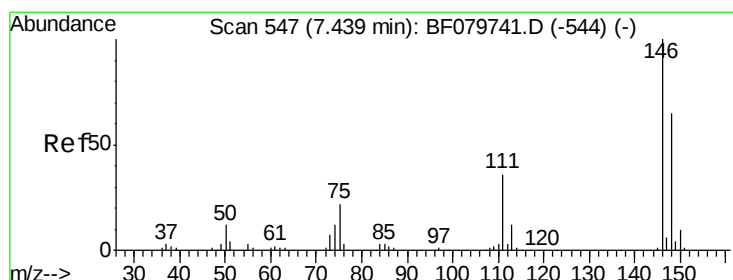
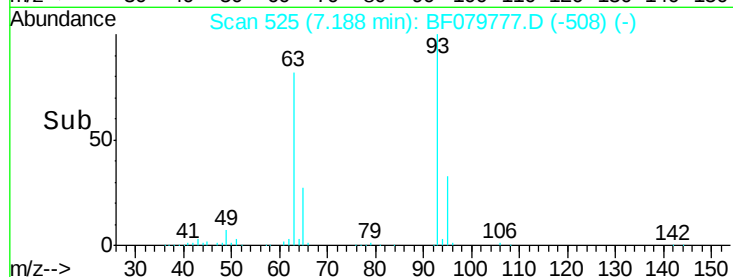
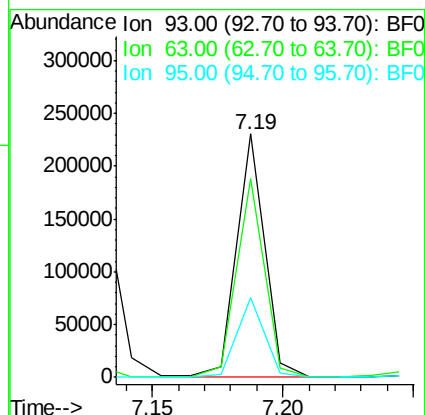
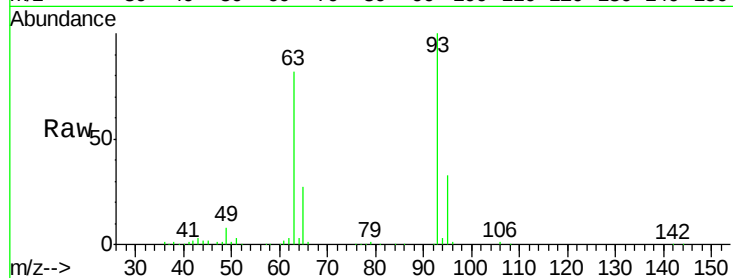




#11
bis(2-Chloroethyl)ether
Concen: 49.41 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

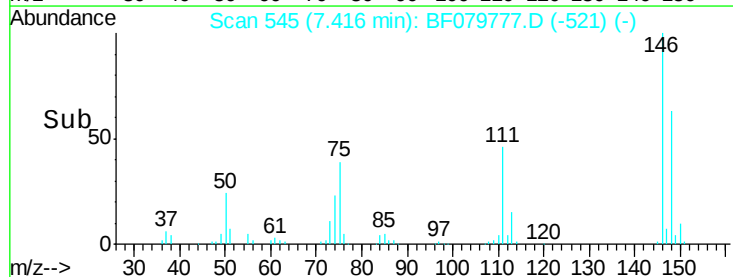
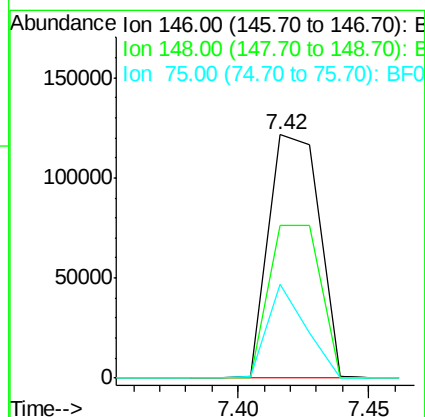
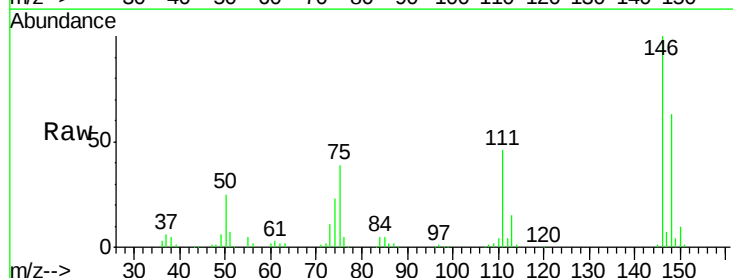
Instrument :
BNA_F
ClientSampleId :
MW-5MS

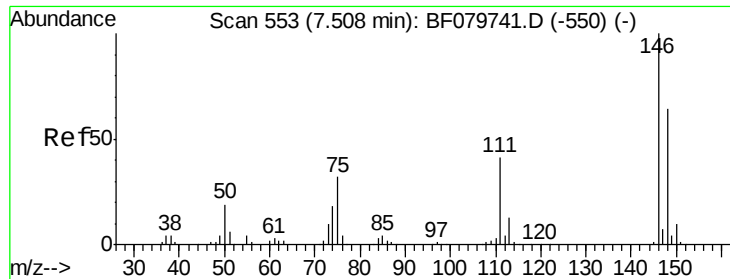
Tgt Ion: 93 Resp: 173816
Ion Ratio Lower Upper
93 100
63 81.7 58.7 98.7
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.55 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion: 146 Resp: 164191
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
75 38.7 29.0 43.6

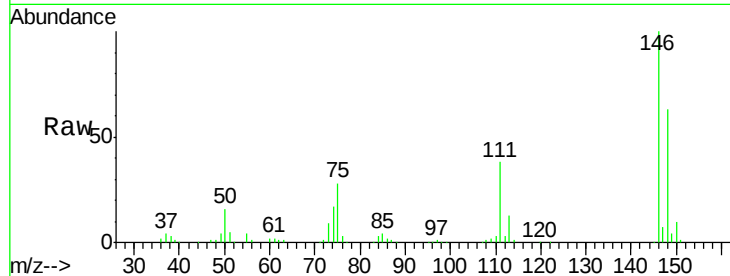




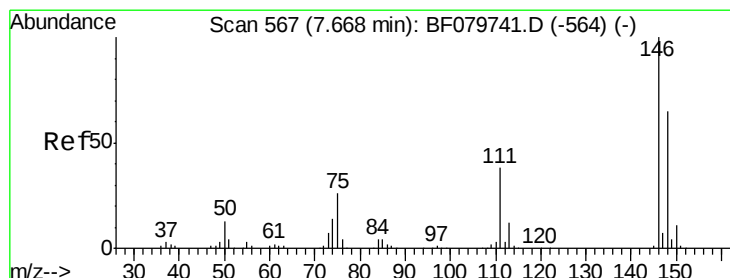
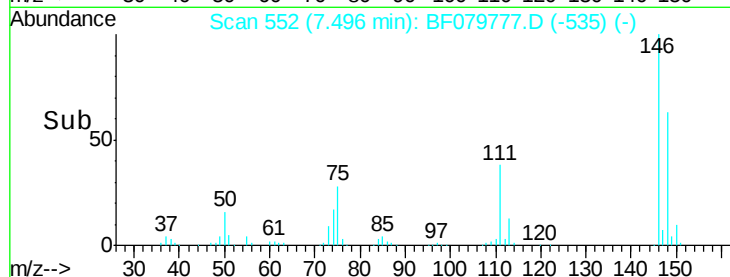
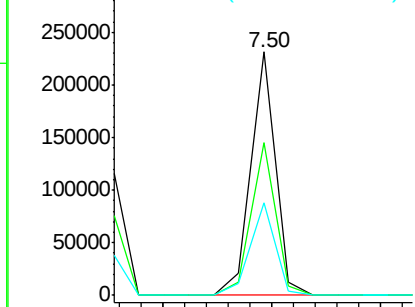
#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion:146 Resp: 181615
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.4 77.0
 111 37.8 30.1 45.1

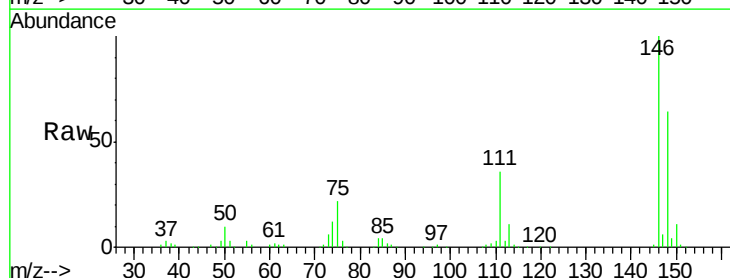


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

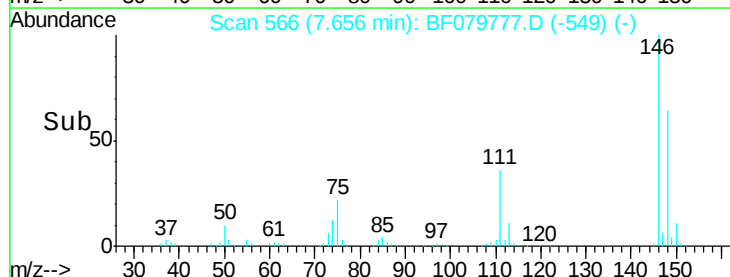
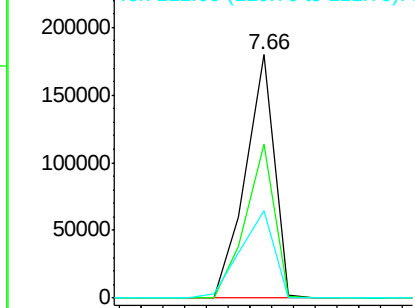


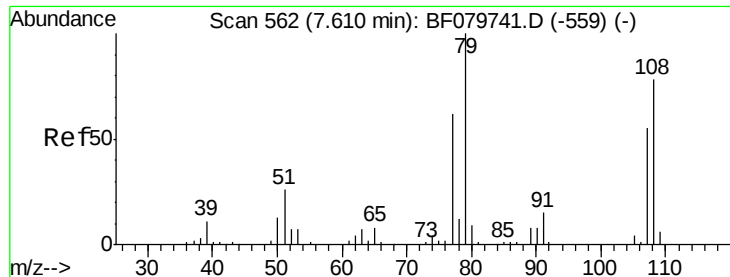
#14
 1,2-Dichlorobenzene
 Concen: 38.23 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion:146 Resp: 165700
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.4
 111 36.1 27.9 41.9



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: 27.55 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

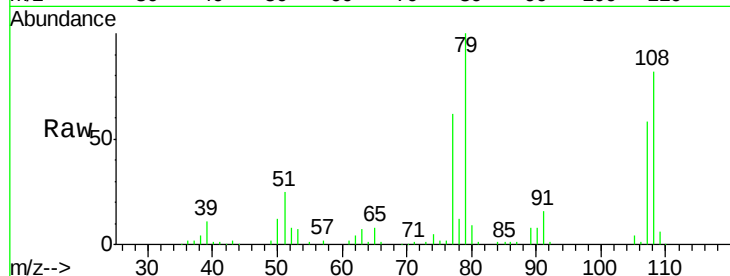
Tgt Ion: 79 Resp: 94886

Ion Ratio Lower Upper

79 100

108 81.8 68.4 102.6

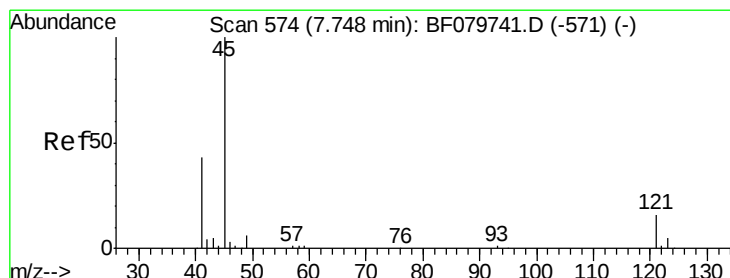
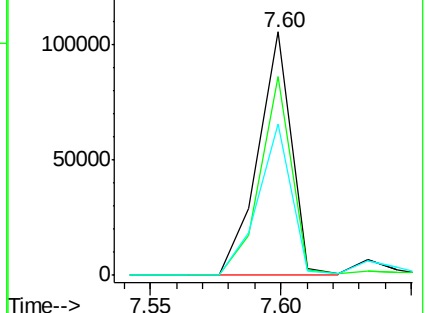
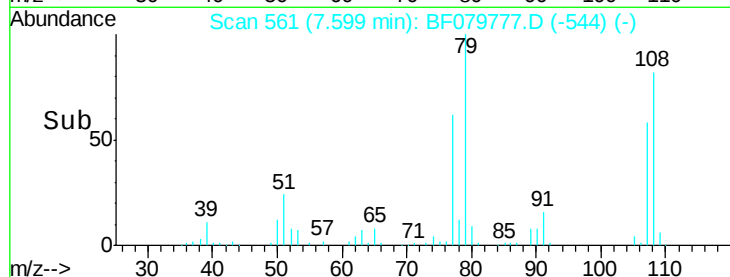
77 62.2 50.0 75.0



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: 45.41 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

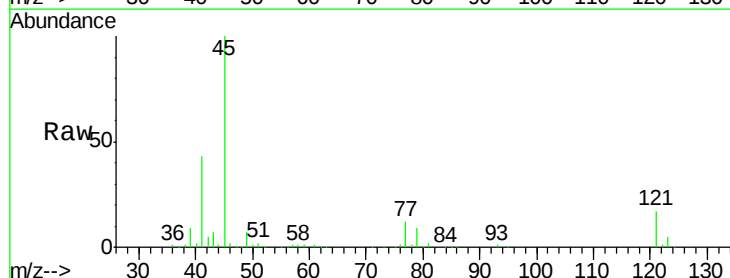
Tgt Ion: 45 Resp: 241609

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.7

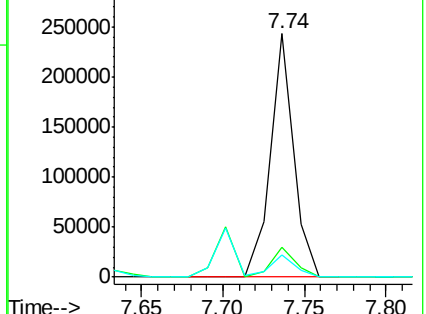
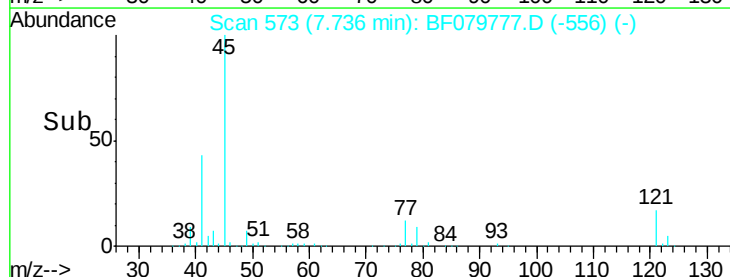
79 9.3 0.0 29.9

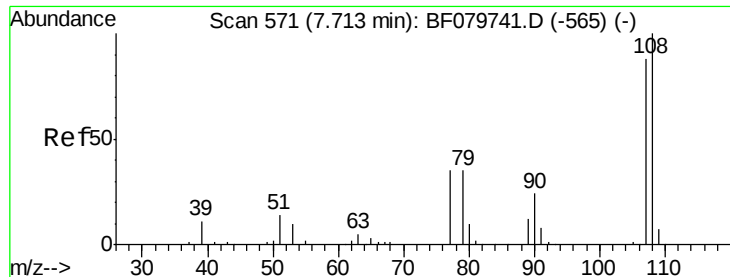


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

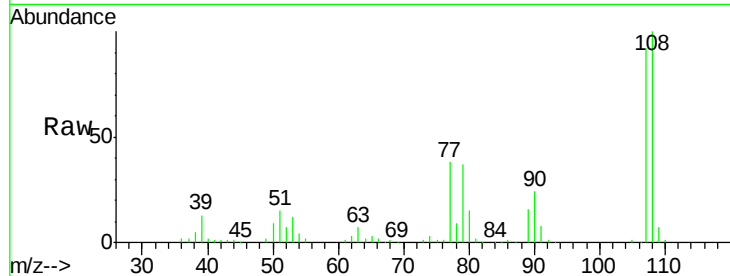




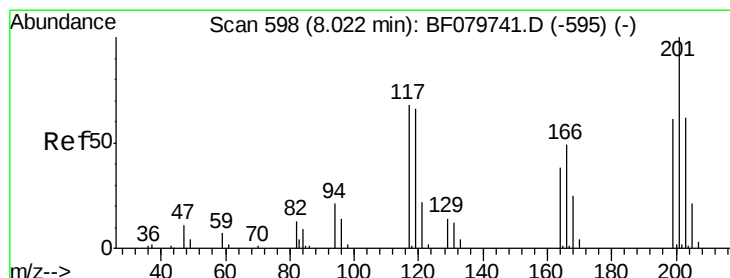
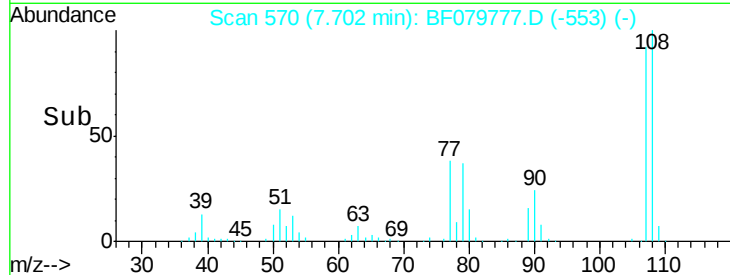
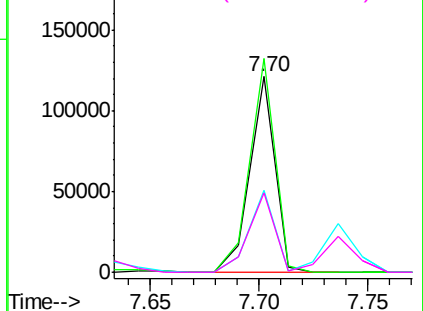
#17
2-Methylphenol
Concen: 29.66 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:107 Resp: 96632
Ion Ratio Lower Upper
107 100
108 109.3 91.8 137.8
77 41.8 31.4 47.2
79 40.9 31.3 46.9

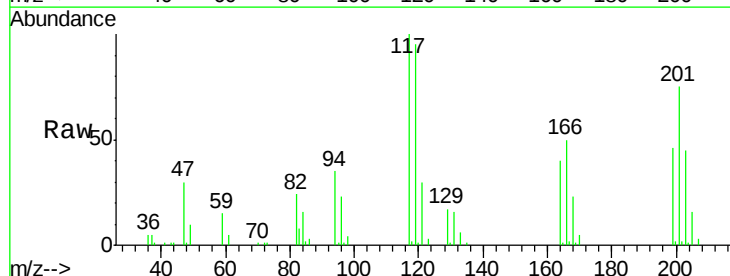


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

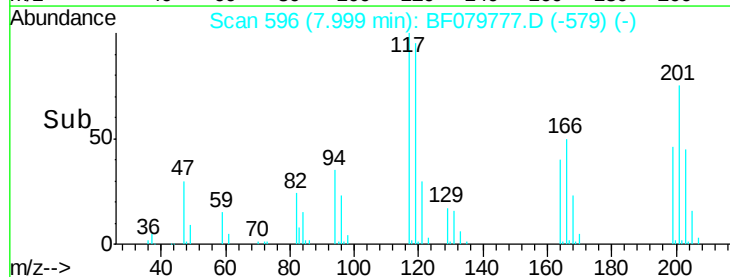
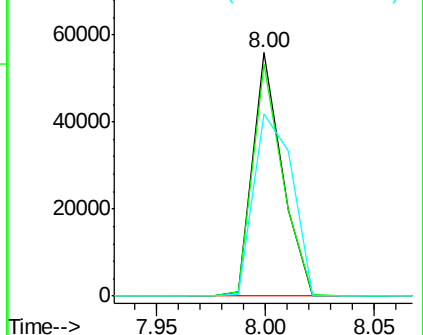


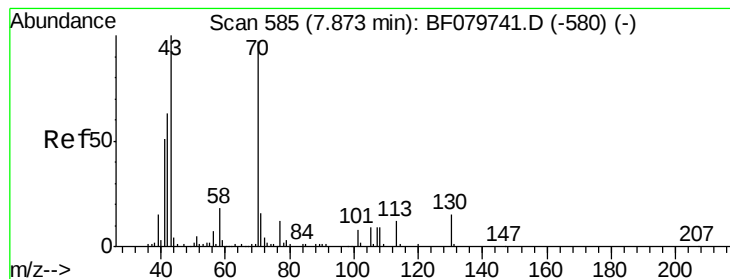
#18
Hexachloroethane
Concen: 38.97 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:117 Resp: 52536
Ion Ratio Lower Upper
117 100
119 95.2 75.5 113.3
201 75.0 66.4 99.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 45.65 ng

RT: 7.86 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampled :

MW-5MS

Tgt Ion: 70 Resp: 131997

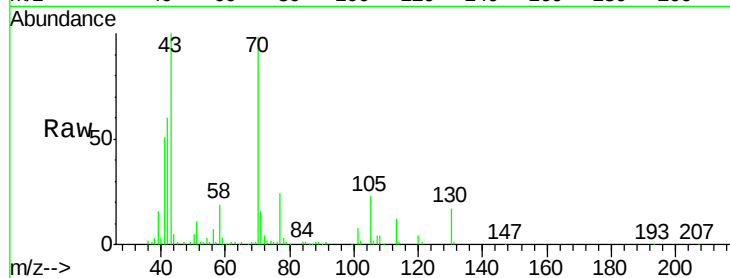
Ion Ratio Lower Upper

70 100

42 61.4 51.1 76.7

101 8.2 7.0 10.6

130 17.3 13.3 19.9

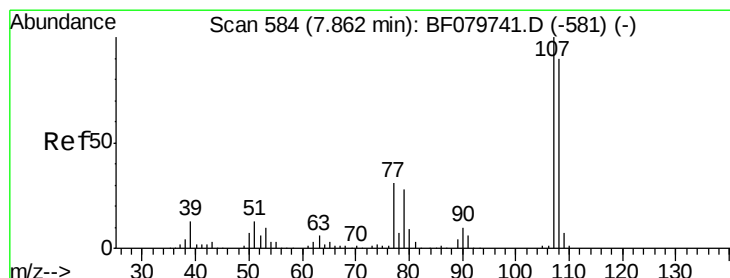
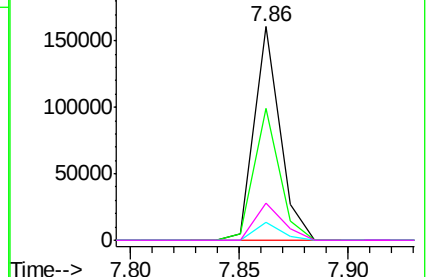
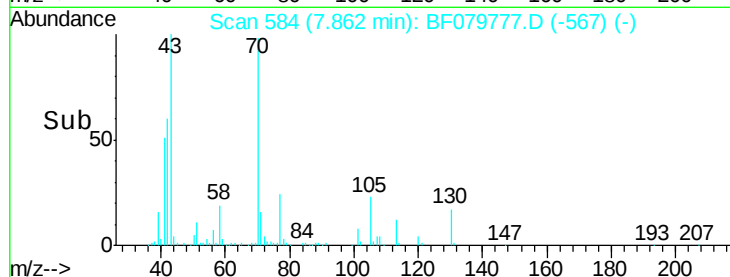


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 26.90 ng

RT: 7.85 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Tgt Ion: 107 Resp: 111702

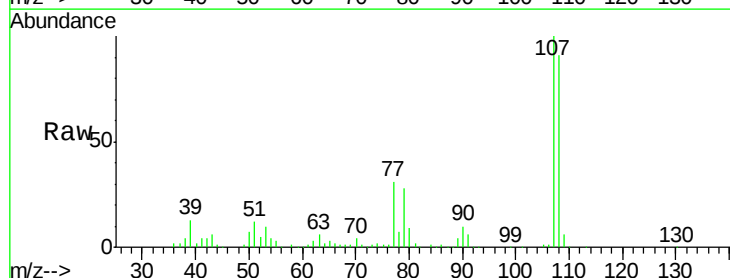
Ion Ratio Lower Upper

107 100

108 90.9 75.2 115.2

77 31.3 10.3 50.3

79 28.2 9.3 49.3

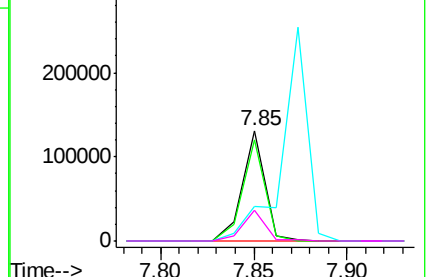
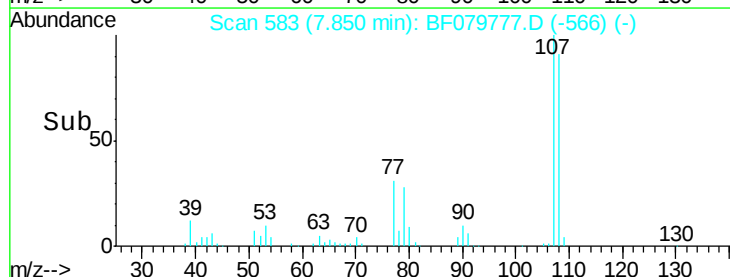


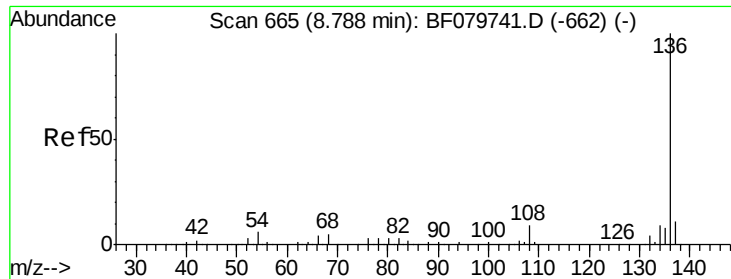
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

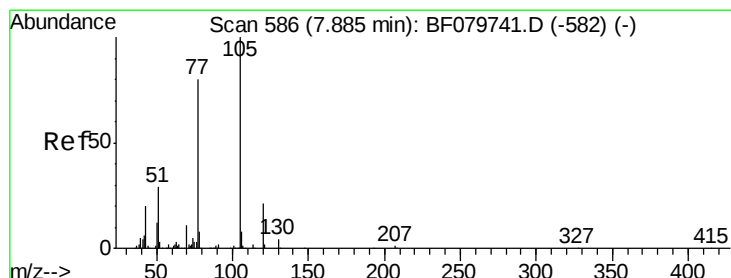
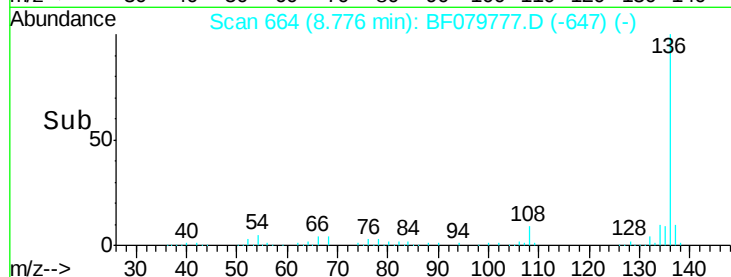
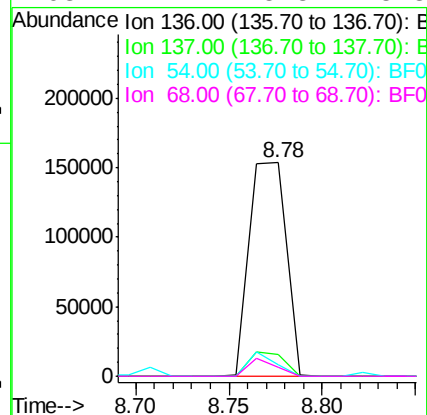
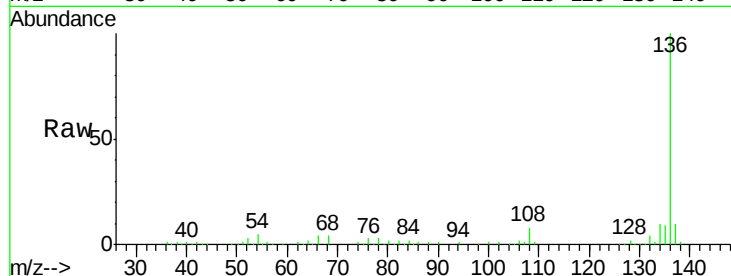




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

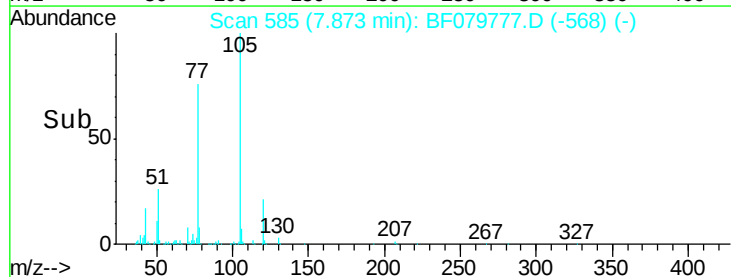
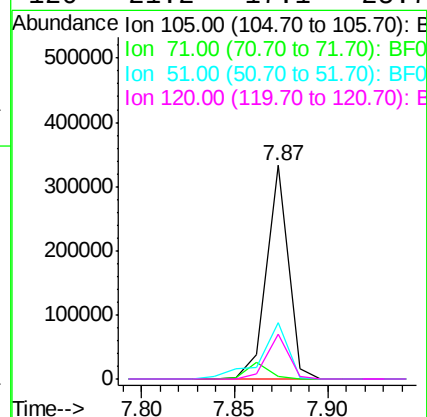
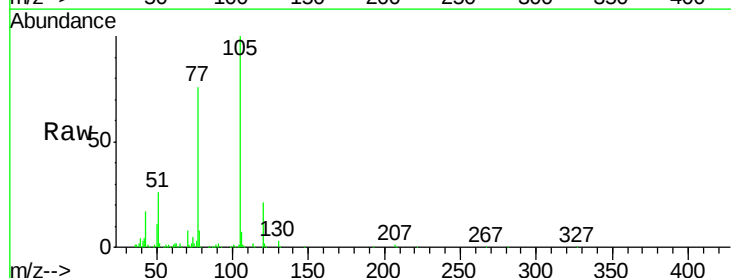
Instrument :
BNA_F
ClientSampleId :
MW-5MS

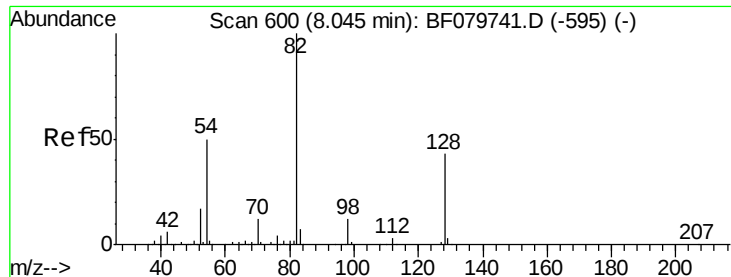
Tgt Ion:	136	Resp:	211532
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.8	13.2
54	5.4	8.7	13.1#
68	4.2	5.8	8.8#



#22
Acetophenone
Concen: 52.60 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:	105	Resp:	265400
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.9	1.3
51	26.1	21.3	31.9
120	21.2	17.1	25.7

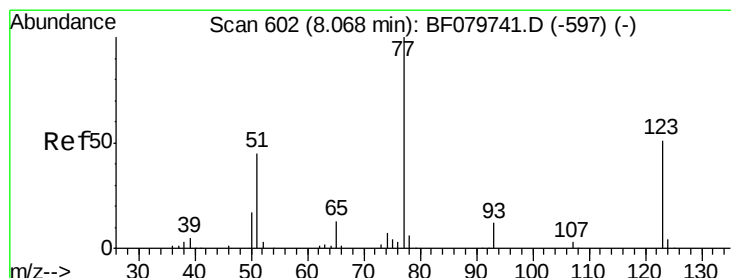
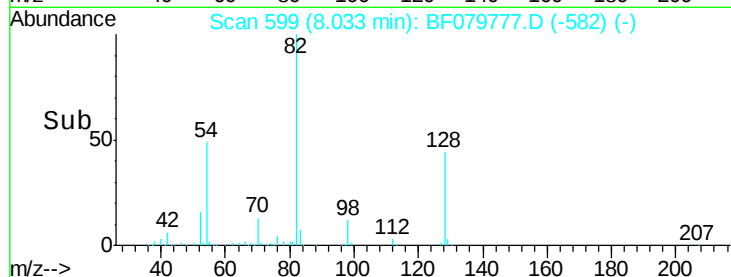
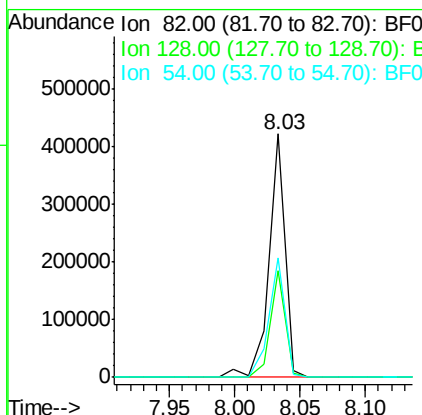
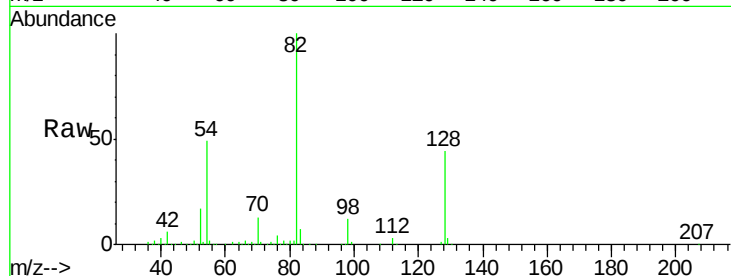




#23
 Nitrobenzene-d5
 Concen: 105.94 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

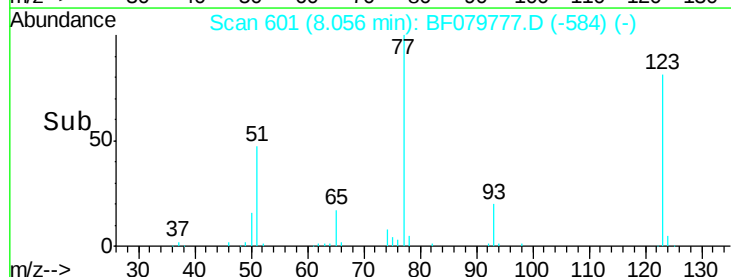
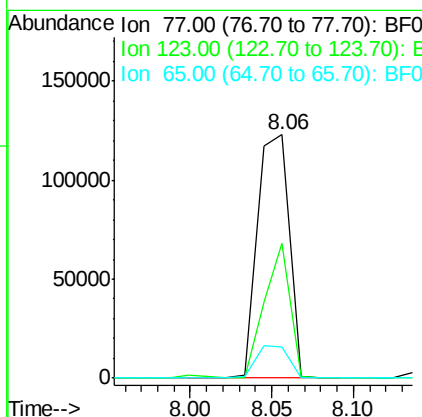
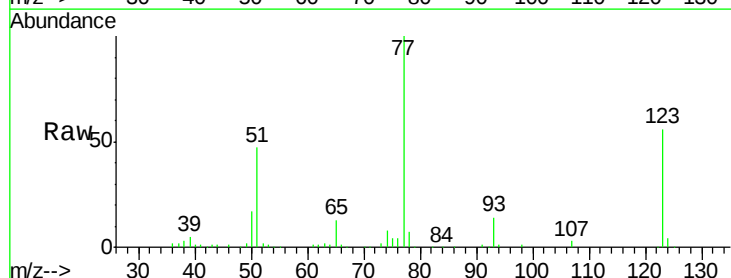
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

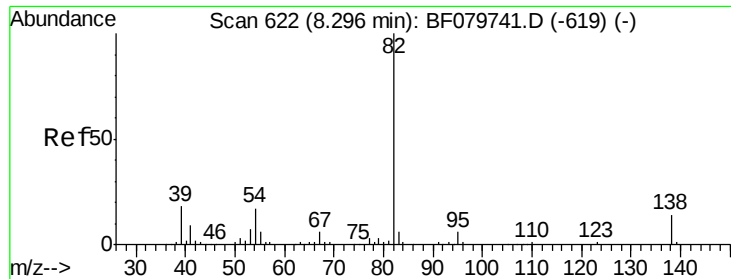
Tgt Ion: 82 Resp: 365006
 Ion Ratio Lower Upper
 82 100
 128 43.7 37.6 56.4
 54 48.9 39.4 59.2



#24
 Nitrobenzene
 Concen: 48.47 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion: 77 Resp: 166561
 Ion Ratio Lower Upper
 77 100
 123 55.6 28.1 42.1#
 65 12.9 10.9 16.3





#25

Isophorone

Concen: 49.06 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

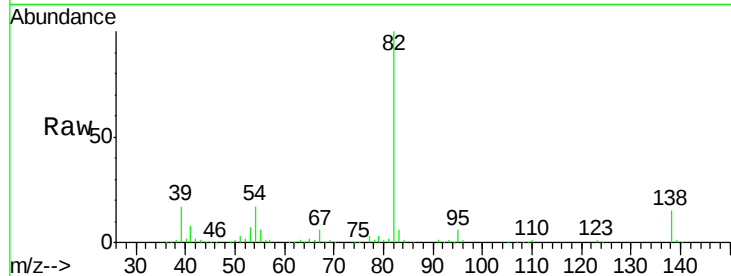
Tgt Ion: 82 Resp: 345000

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

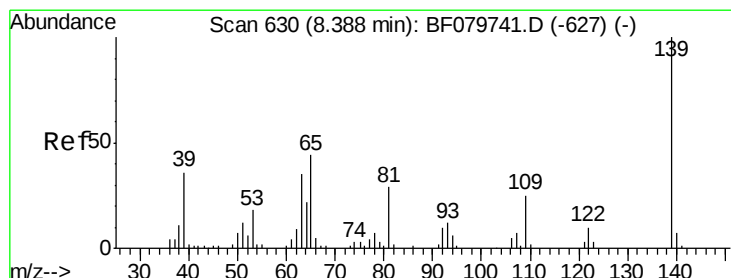
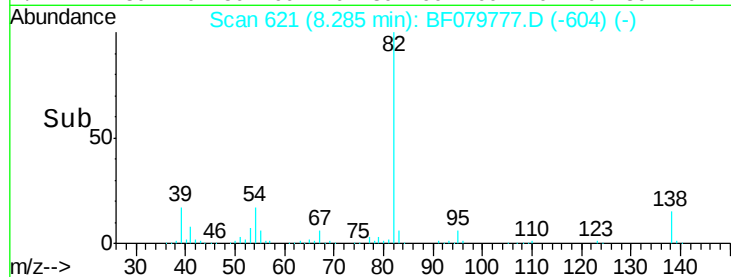
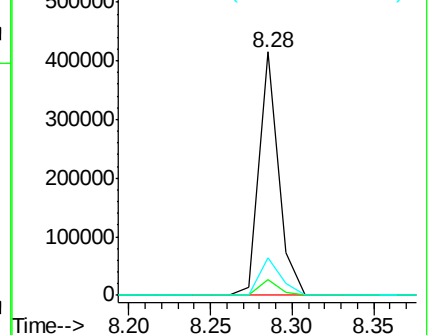
138 15.3 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.28 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

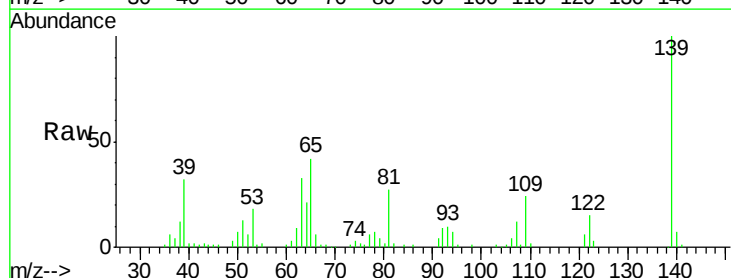
Tgt Ion: 139 Resp: 65533

Ion Ratio Lower Upper

139 100

109 24.2 17.5 26.3

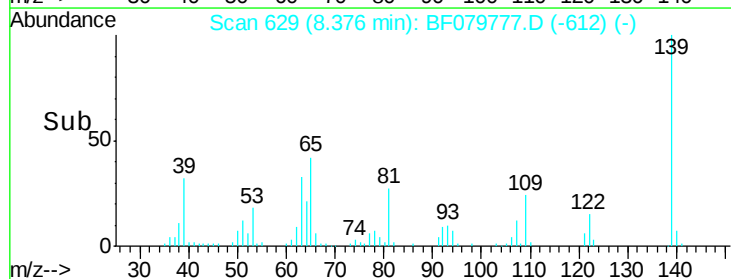
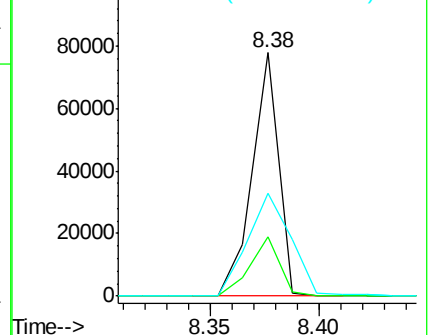
65 42.3 34.6 52.0

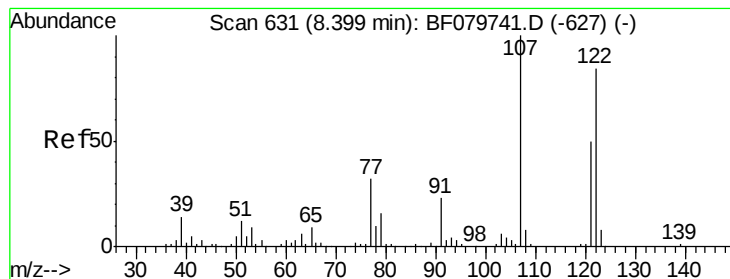


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 48.64 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampled :

MW-5MS

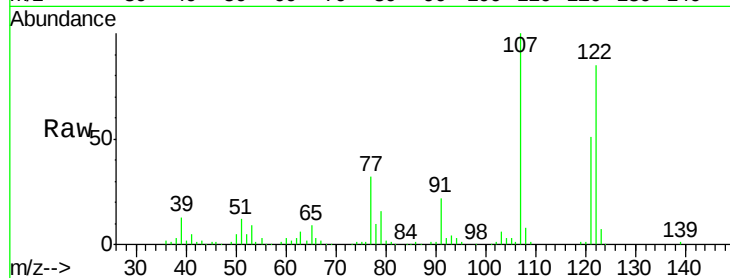
Tgt Ion:122 Resp: 158441

Ion Ratio Lower Upper

122 100

107 117.1 88.5 132.7

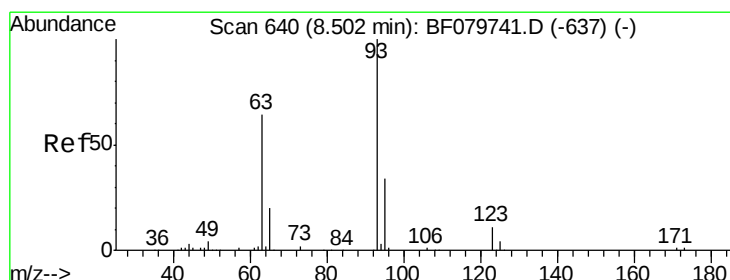
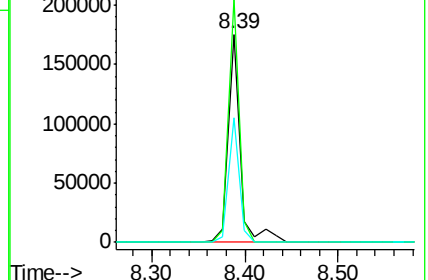
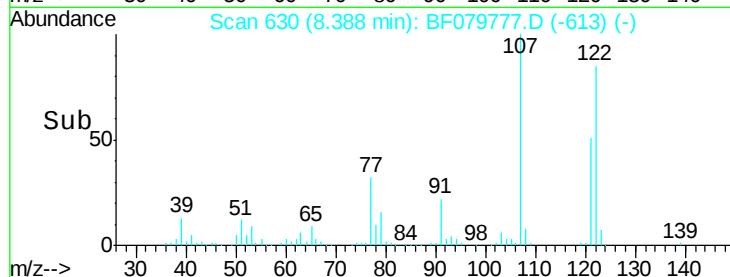
121 59.9 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.62 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

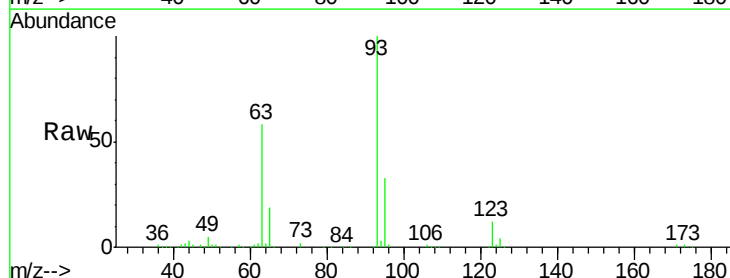
Tgt Ion: 93 Resp: 206947

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

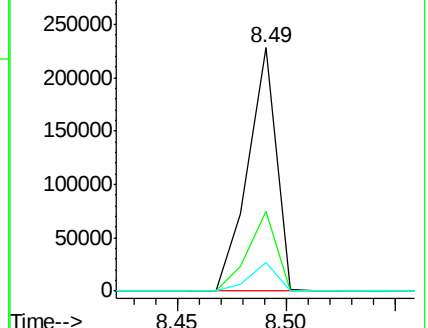
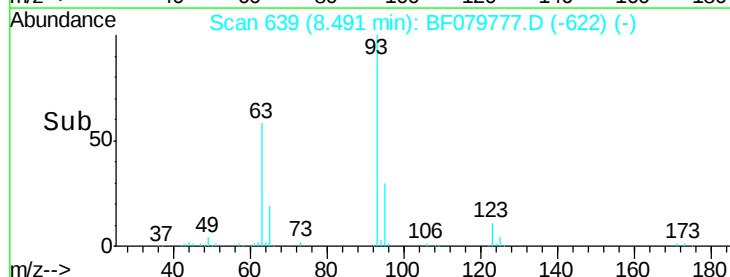
123 11.6 7.3 10.9#

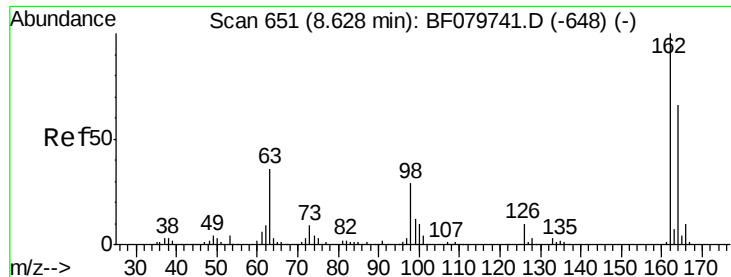


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

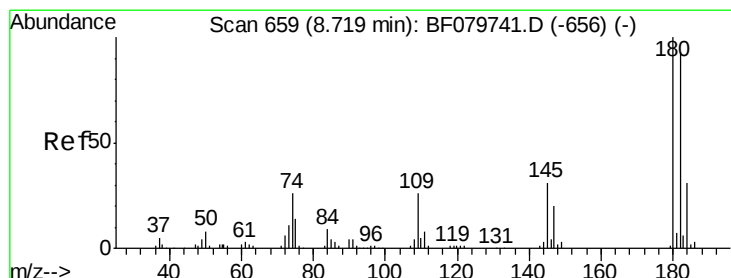
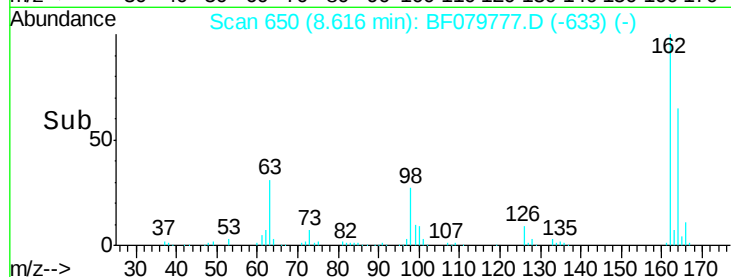
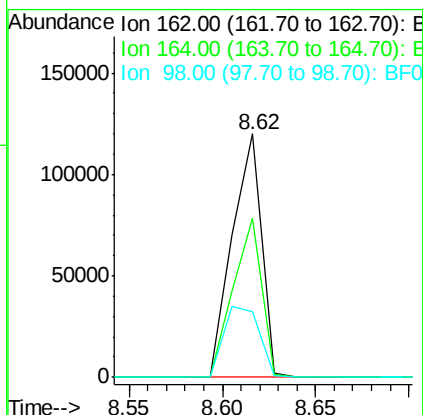
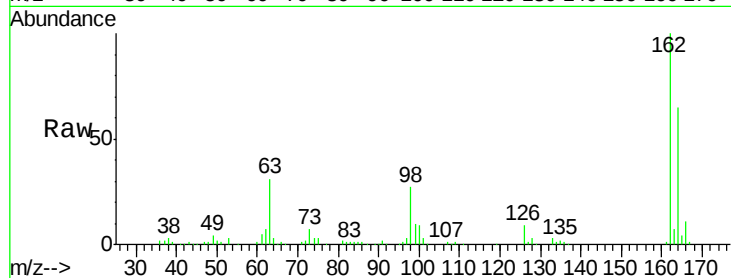




#29
2,4-Dichlorophenol
Concen: 45.29 ng
RT: 8.62 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

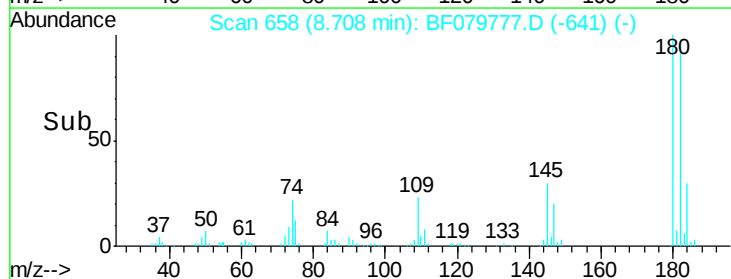
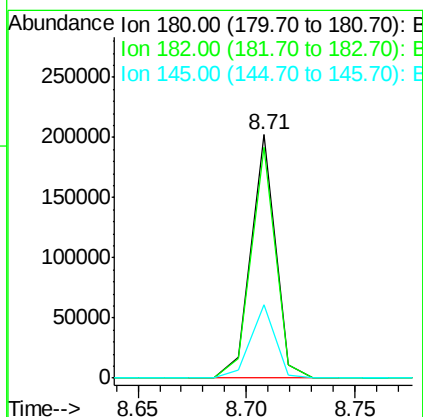
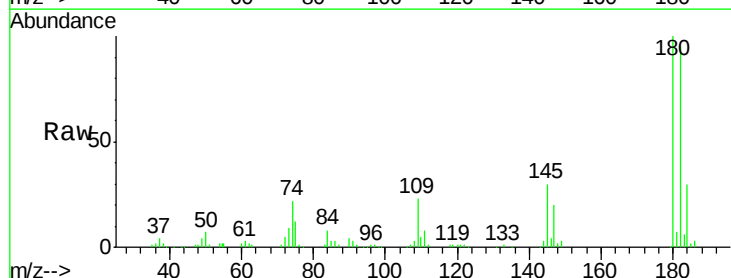
Instrument :
BNA_F
ClientSampleId :
MW-5MS

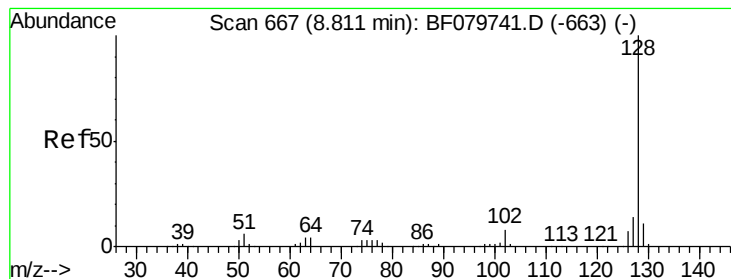
Tgt Ion:162 Resp: 132352
Ion Ratio Lower Upper
162 100
164 65.2 42.8 82.8
98 26.8 23.2 63.2



#30
1,2,4-Trichlorobenzene
Concen: 44.64 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:180 Resp: 158393
Ion Ratio Lower Upper
180 100
182 94.8 78.4 117.6
145 30.2 22.3 33.5





#31

Naphthalene

Concen: 42.85 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.02 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

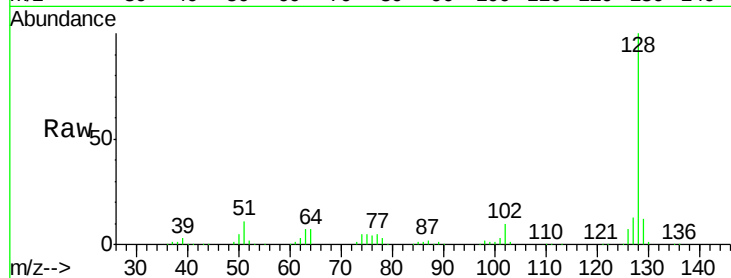
Tgt Ion:128 Resp: 475549

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

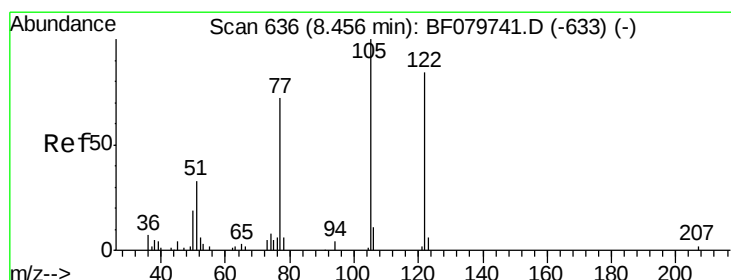
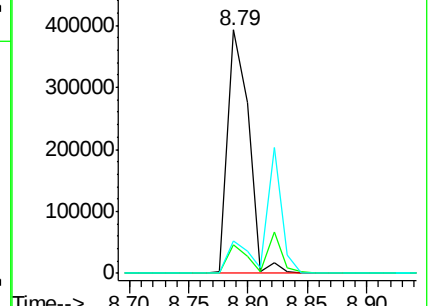
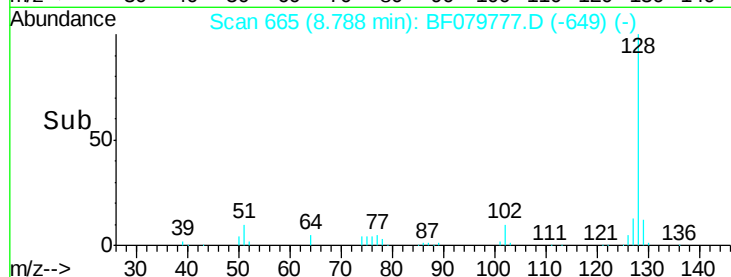
127 13.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 97.23 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.07 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

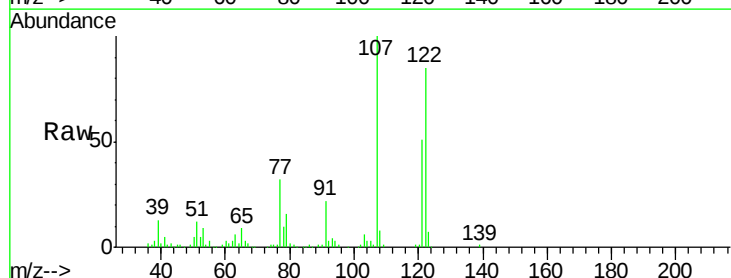
Tgt Ion:122 Resp: 158441

Ion Ratio Lower Upper

122 100

105 3.9 106.7 146.7#

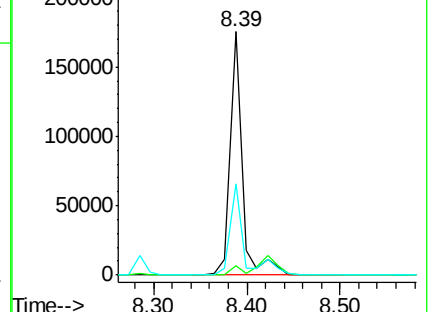
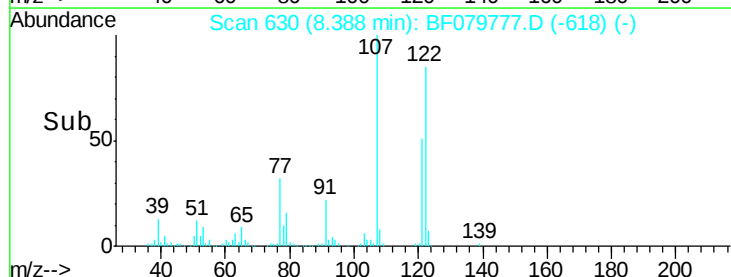
77 37.5 68.9 108.9#

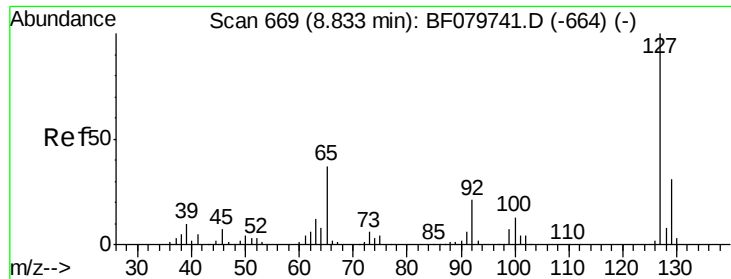


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

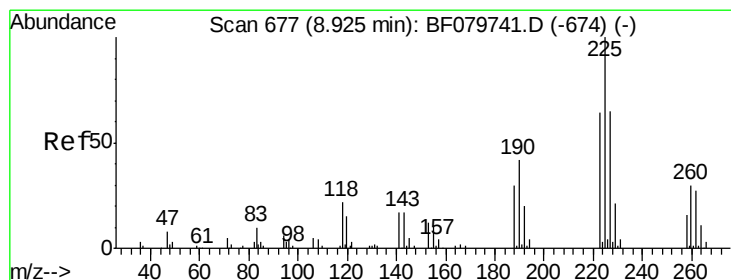
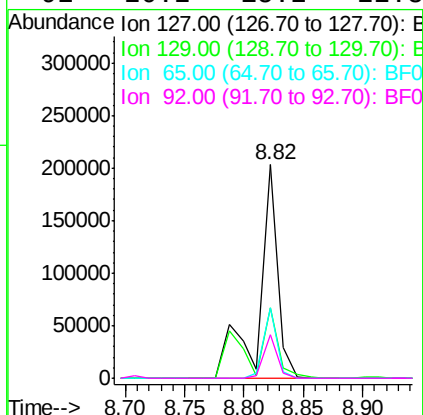
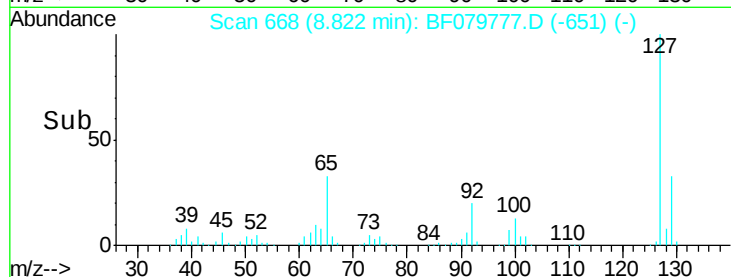
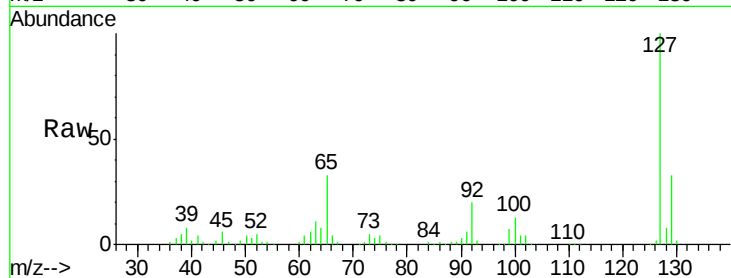




#33
4-Chloroaniline
Concen: 40.19 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

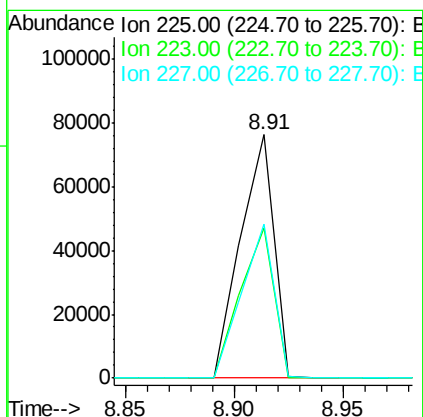
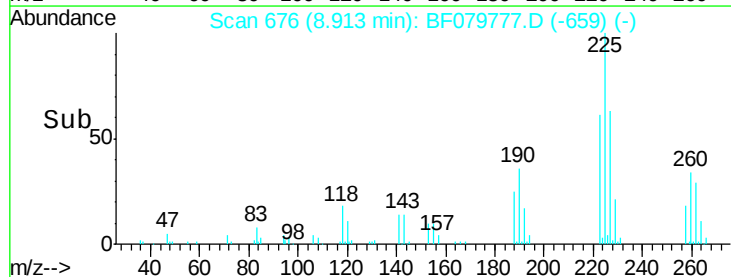
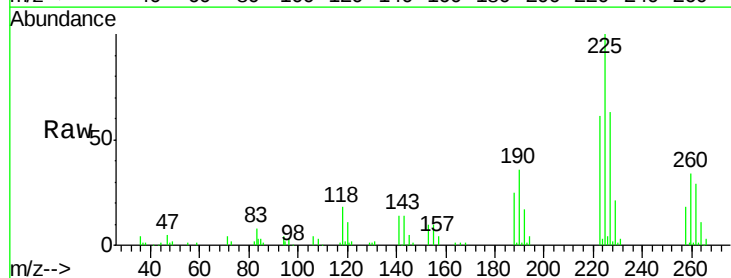
Instrument :
BNA_F
ClientSampleId :
MW-5MS

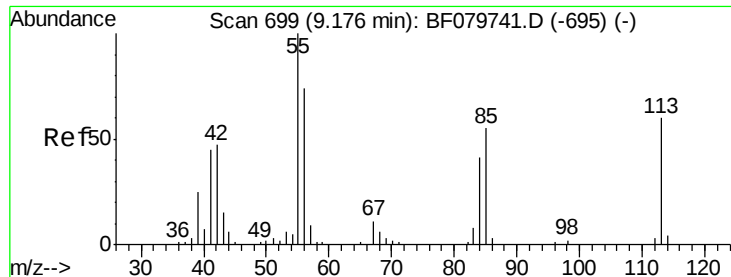
Tgt Ion:	127	Resp:	226587
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.8	40.2
65	33.0	22.9	34.3
92	20.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.63 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:	225	Resp:	81220
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.9	77.9
227	63.5	52.0	78.0

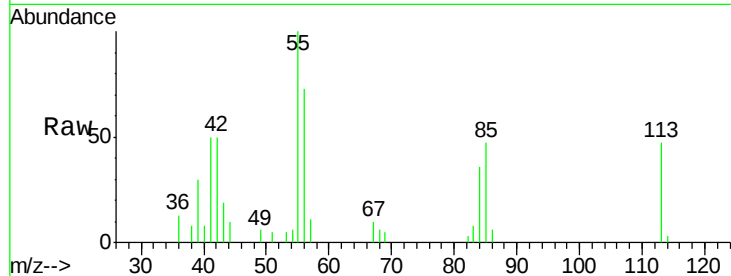




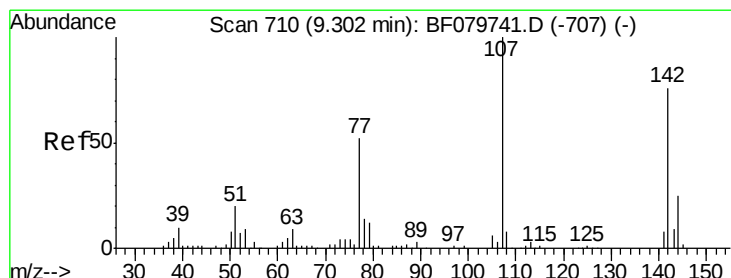
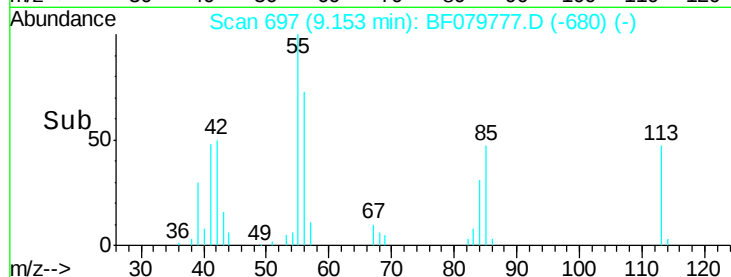
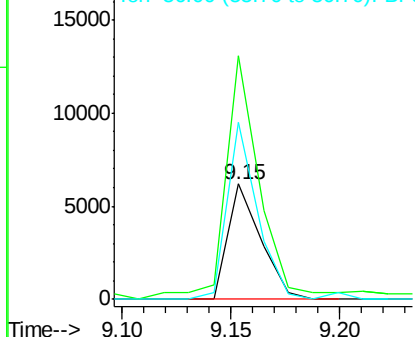
#35
 Caprolactam
 Concen: 7.26 ng
 RT: 9.15 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion:113 Resp: 6460
 Ion Ratio Lower Upper
 113 100
 55 210.8 186.6 226.6
 56 152.9 137.8 177.8

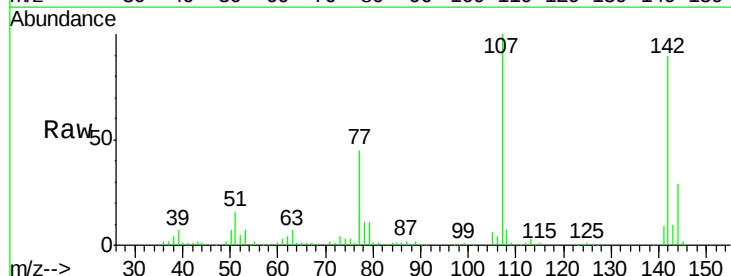


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

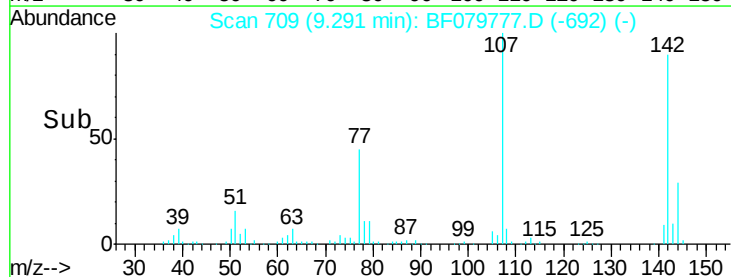
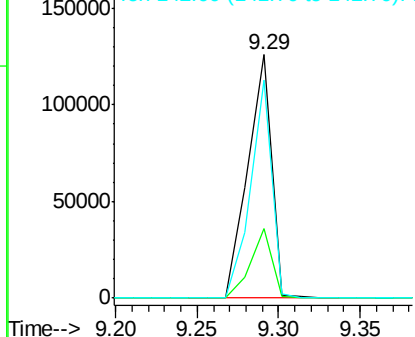


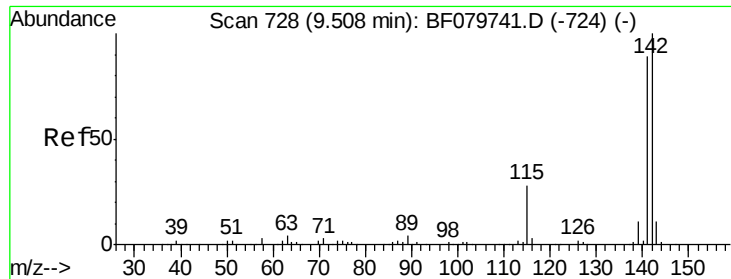
#36
 4-Chloro-3-methylphenol
 Concen: 39.04 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion:107 Resp: 127477
 Ion Ratio Lower Upper
 107 100
 144 28.8 24.5 36.7
 142 89.7 74.6 112.0



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

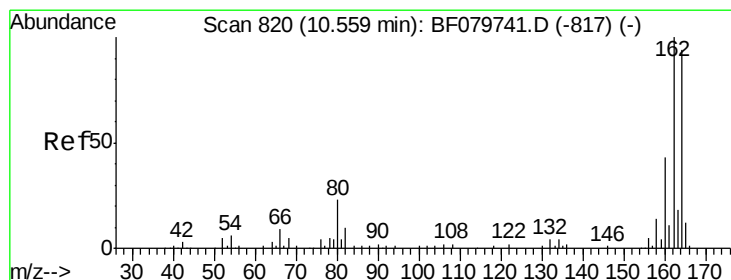
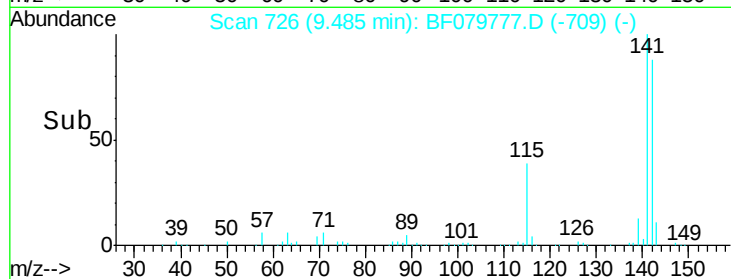
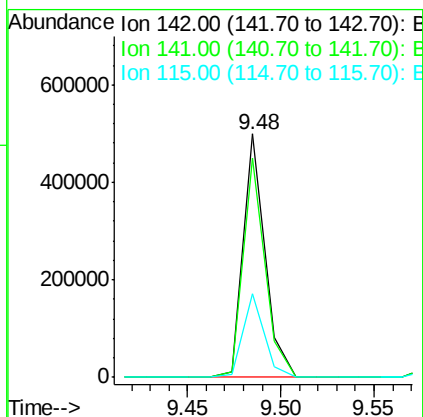
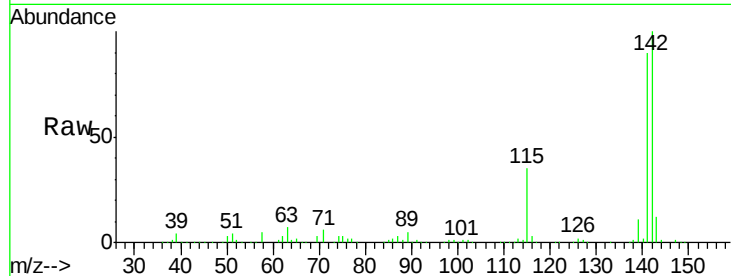




#37
 2-Methylnaphthalene
 Concen: 57.62 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

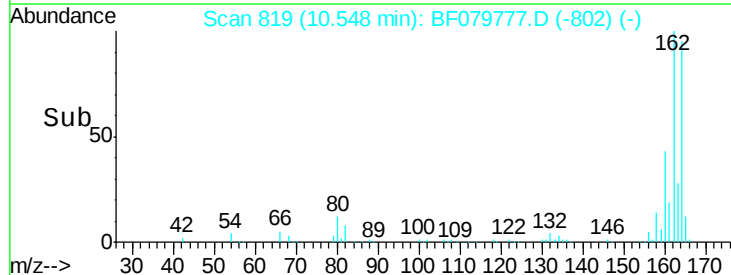
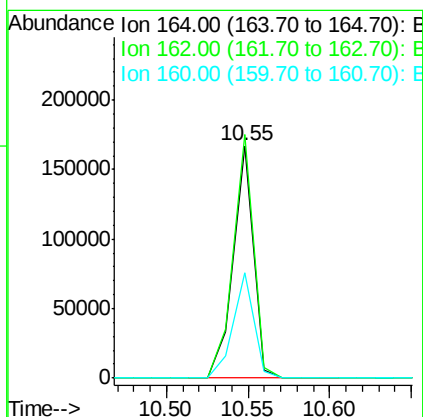
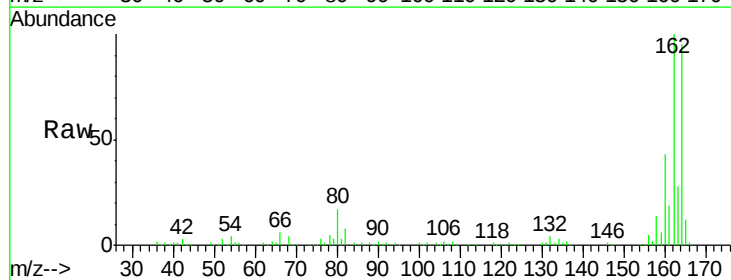
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

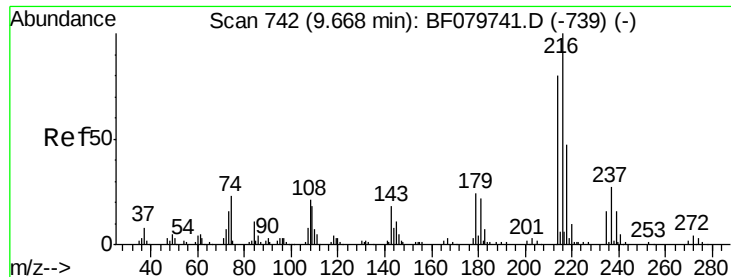
Tgt Ion:142 Resp: 406489
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.8 109.2
 115 34.5 26.9 40.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion:164 Resp: 141839
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.6 123.8
 160 45.3 36.8 55.2

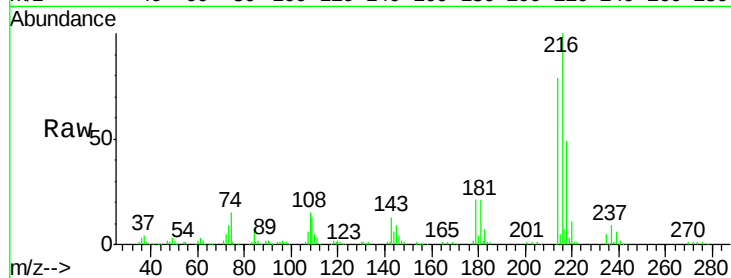




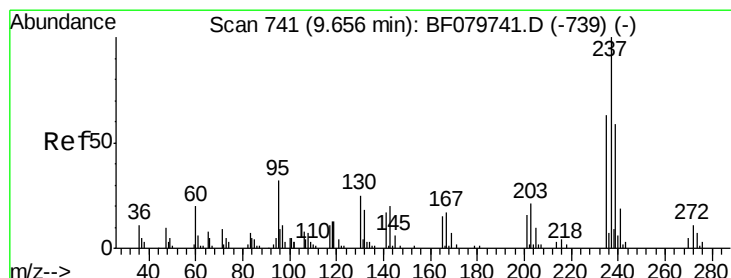
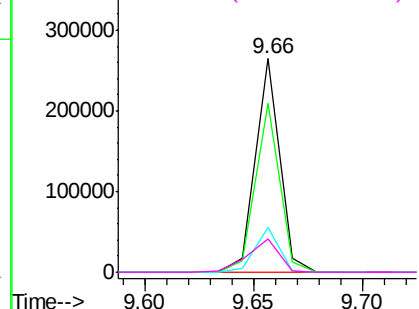
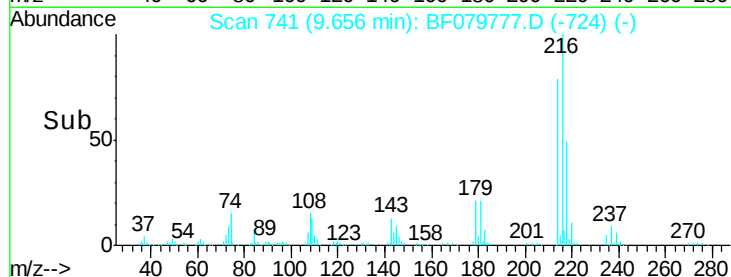
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.56 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion:	216	Resp:	205679
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.2	93.4
179	21.2	16.6	24.8
108	19.5	13.4	20.0

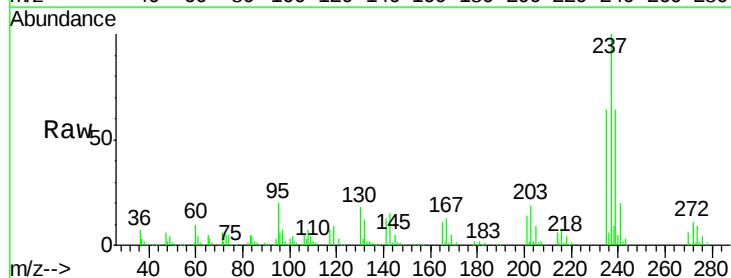


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

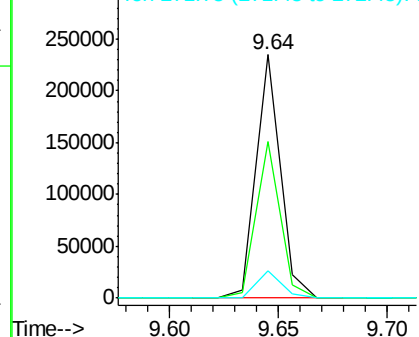
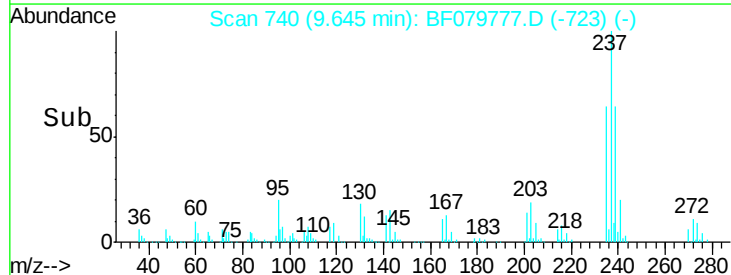


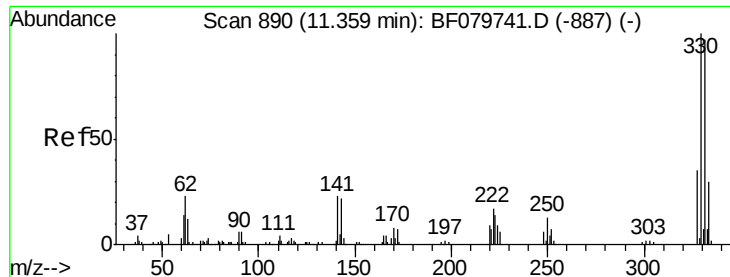
#40
 Hexachlorocyclopentadiene
 Concen: 95.95 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion:	237	Resp:	182244
Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.9	81.9
272	11.5	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

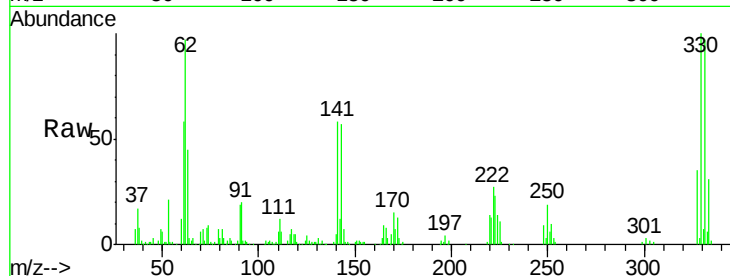




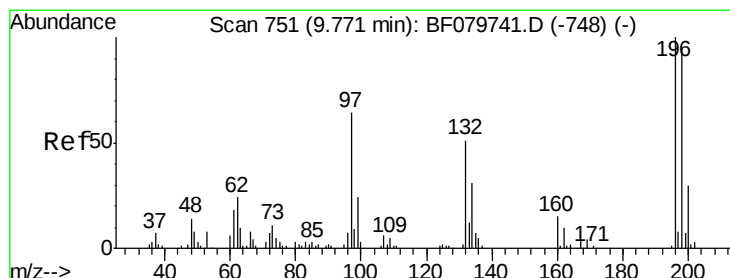
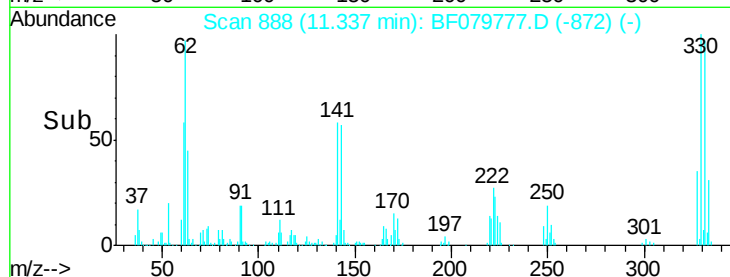
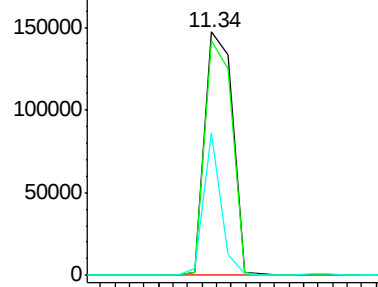
#41
 2,4,6-Tribromophenol
 Concen: 144.26 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion:330 Resp: 195700
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.4 116.0
 141 36.5 30.2 45.2

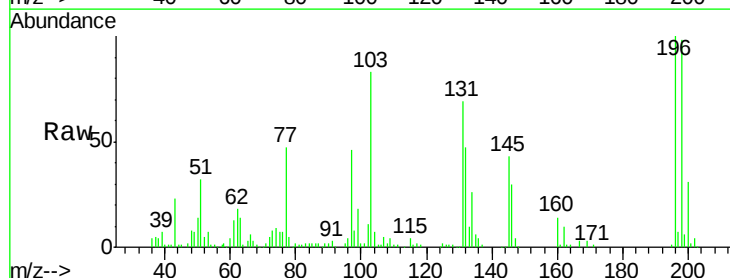


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

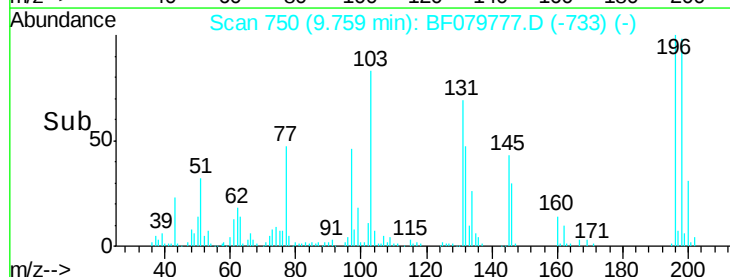
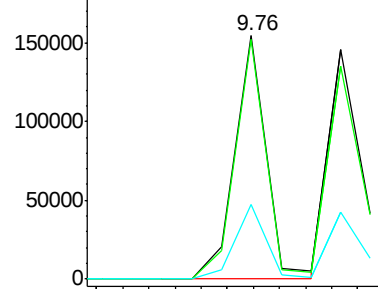


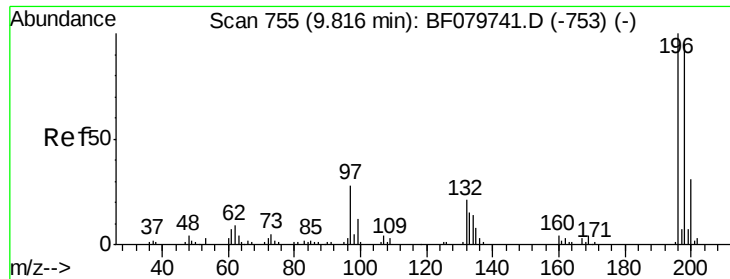
#42
 2,4,6-Trichlorophenol
 Concen: 43.49 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion:196 Resp: 127781
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.8 115.2
 200 30.9 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

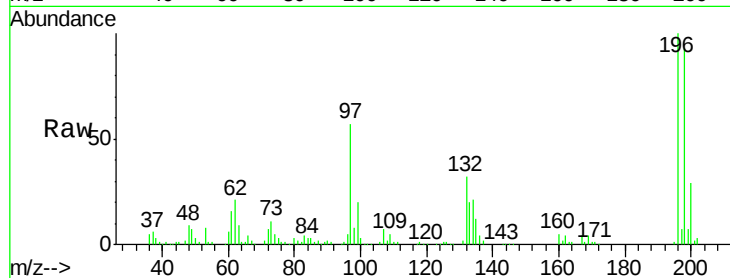




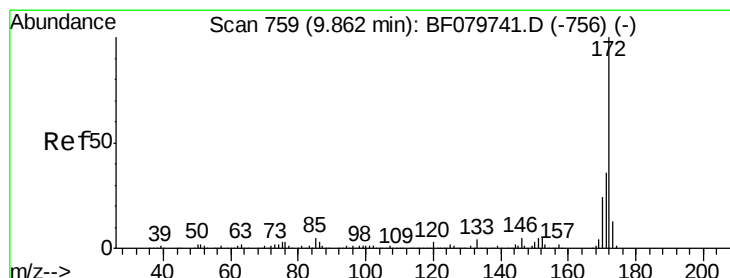
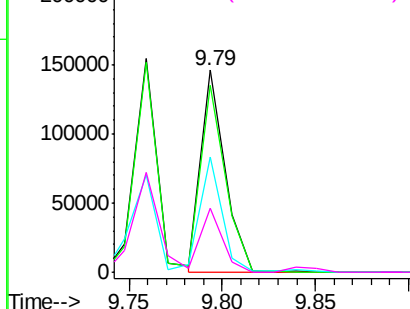
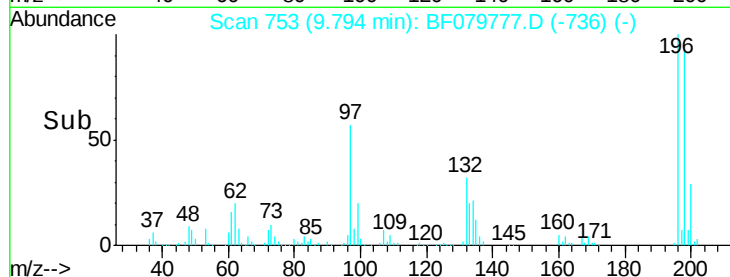
#43
 2,4,5-Trichlorophenol
 Concen: 42.10 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.9	115.3
97	56.9	38.9	58.3
132	31.9	23.9	35.9

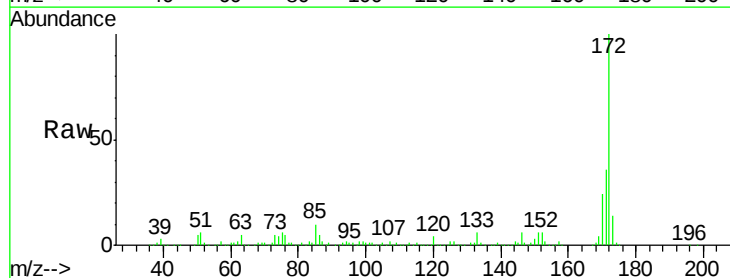


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

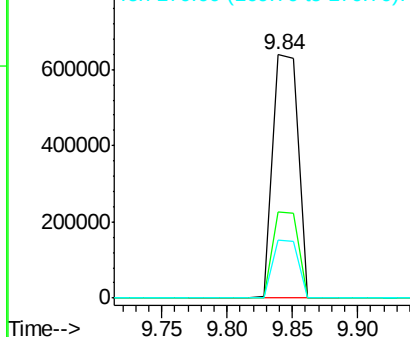
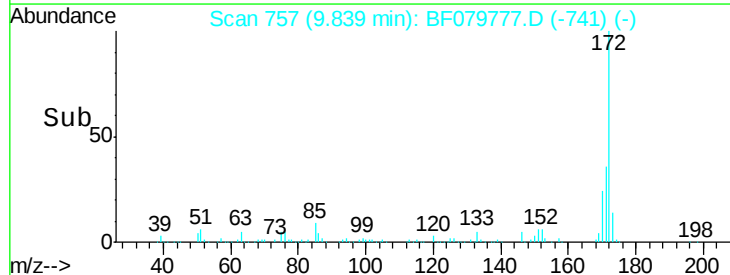


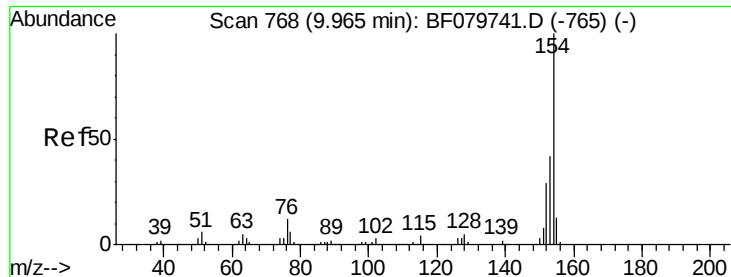
#44
 2-Fluorobiphenyl
 Concen: 83.44 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.7	19.7	29.5



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: 44.03 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

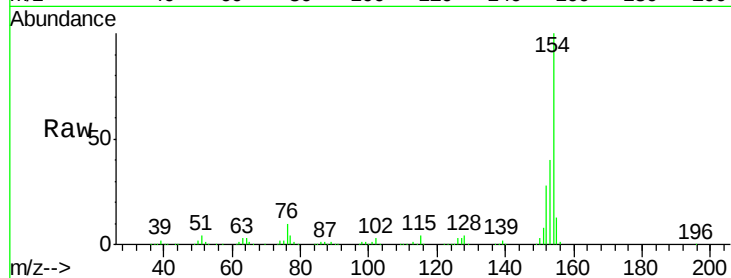
Tgt Ion:154 Resp: 543301

Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

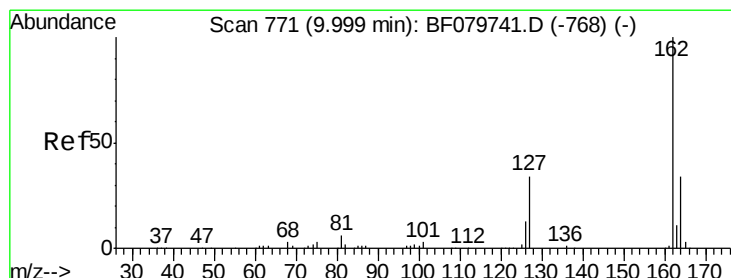
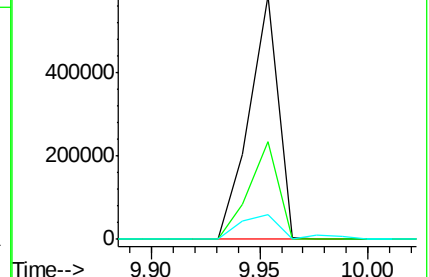
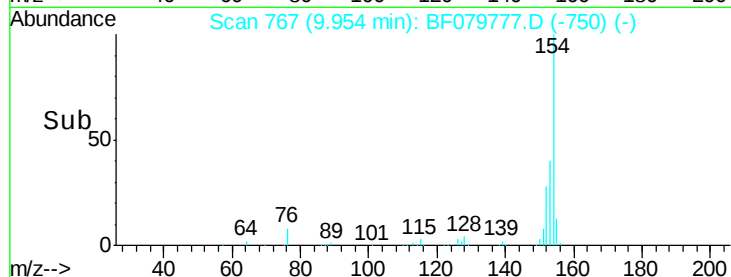
76 10.0 0.0 28.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.05 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

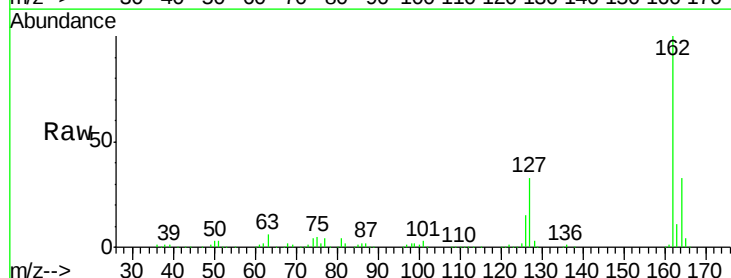
Tgt Ion:162 Resp: 403477

Ion Ratio Lower Upper

162 100

127 33.3 35.4 53.2#

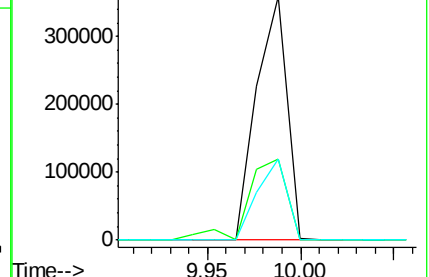
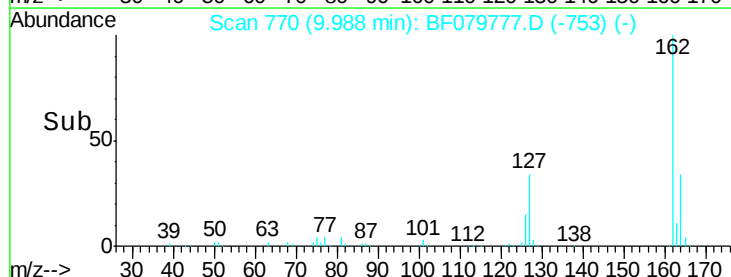
164 33.4 26.3 39.5

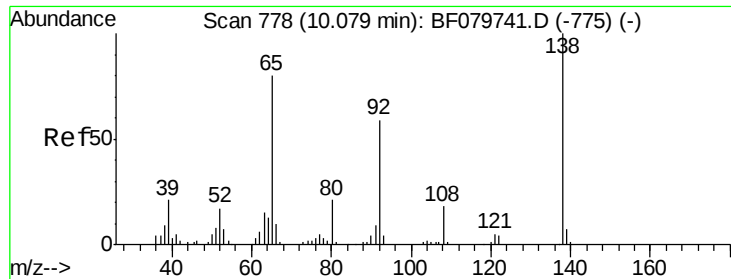


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

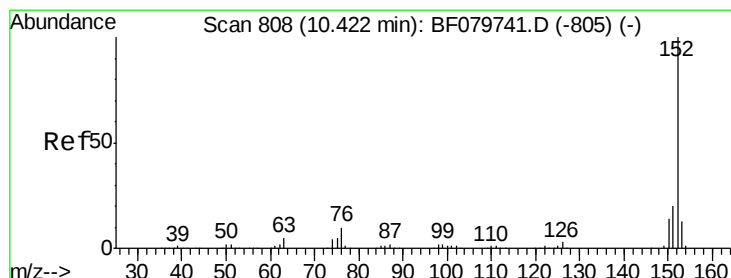
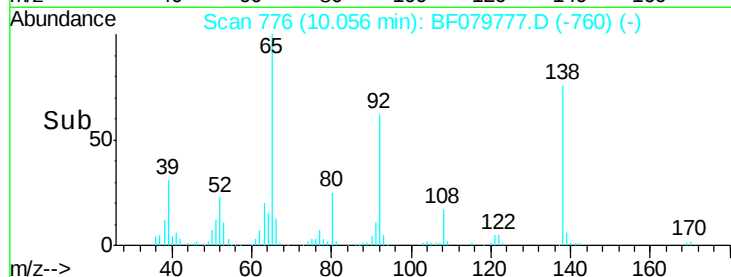
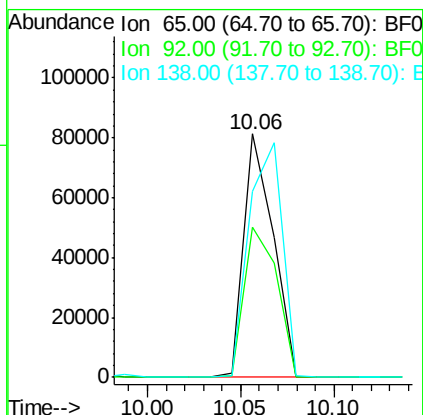
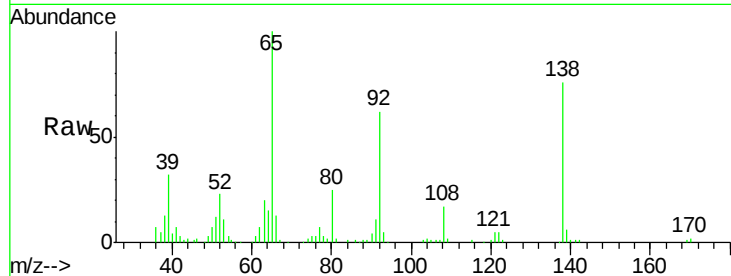




#47
2-Nitroaniline
Concen: 42.13 ng
RT: 10.06 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

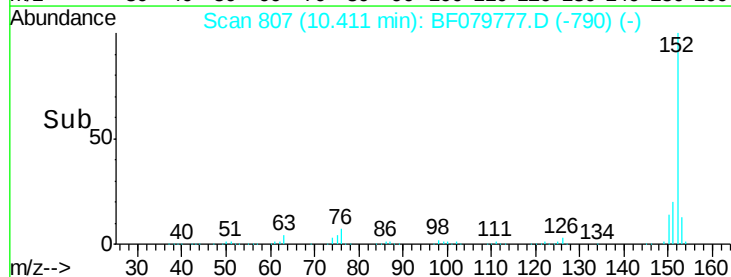
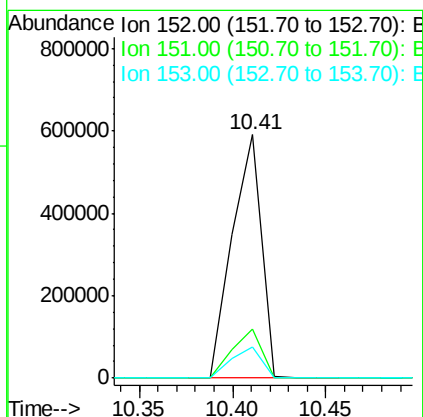
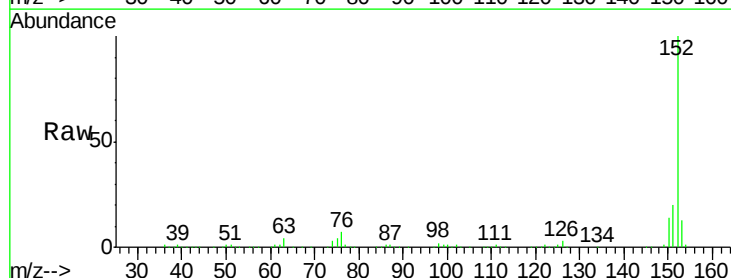
Instrument :
BNA_F
ClientSampled :
MW-5MS

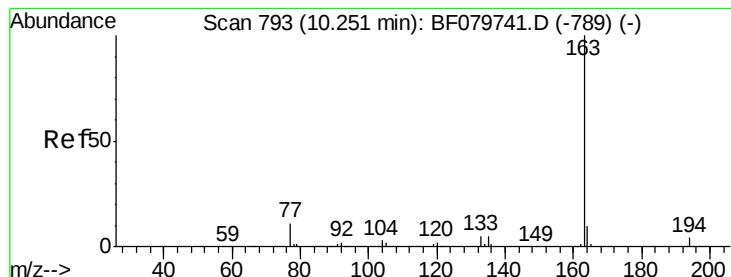
Tgt Ion: 65 Resp: 89035
Ion Ratio Lower Upper
65 100
92 61.9 49.0 73.6
138 76.2 67.7 101.5



#48
Acenaphthylene
Concen: 38.97 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion: 152 Resp: 649171
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.9 10.4 15.6





#49

Dimethylphthalate

Concen: 42.10 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

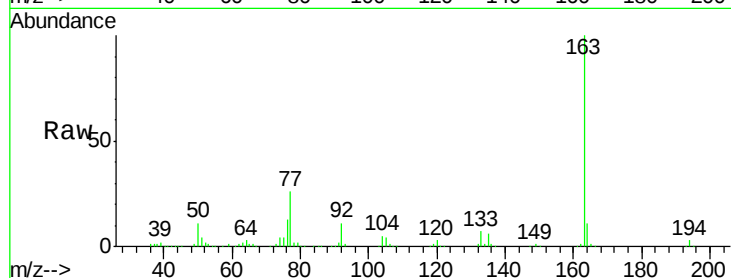
Tgt Ion:163 Resp: 459940

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

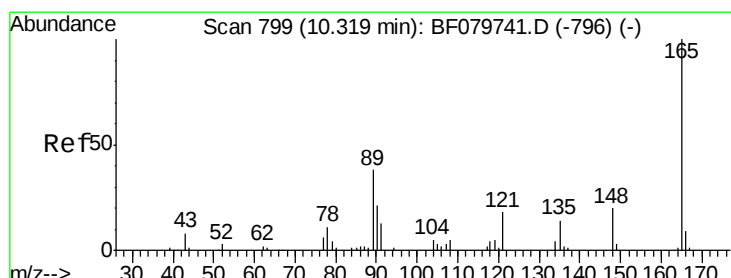
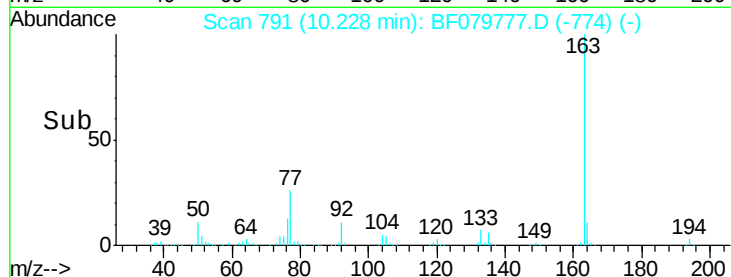
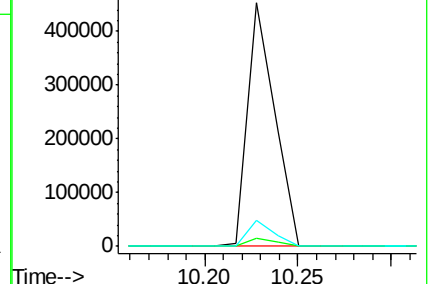
164 10.8 8.5 12.7



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: 47.62 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

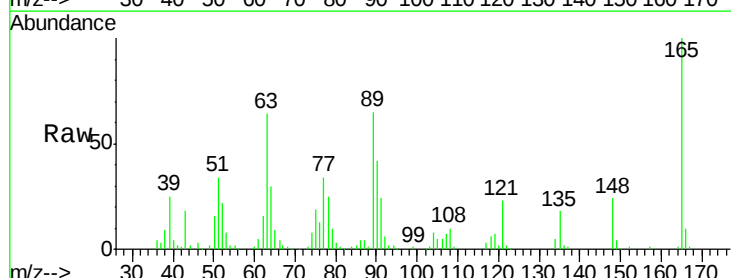
Tgt Ion:165 Resp: 86173

Ion Ratio Lower Upper

165 100

63 63.7 45.2 67.8

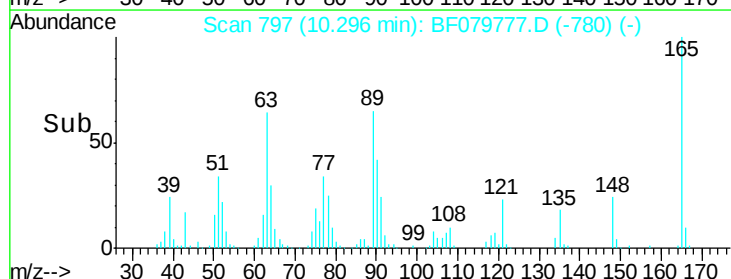
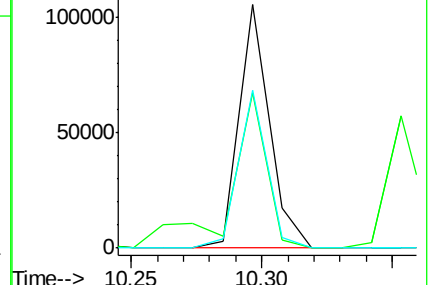
89 64.8 45.9 68.9

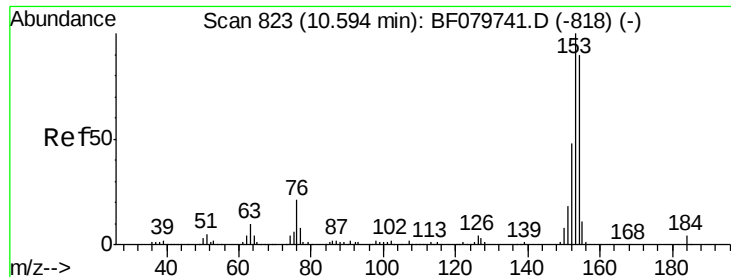


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.32 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

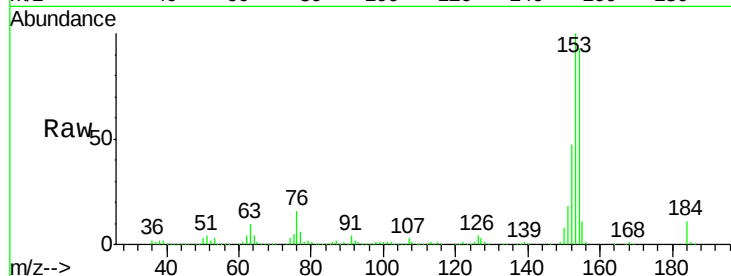
Tgt Ion:154 Resp: 427495

Ion Ratio Lower Upper

154 100

153 107.7 90.1 135.1

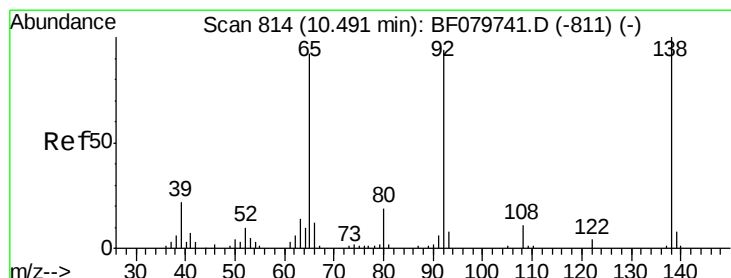
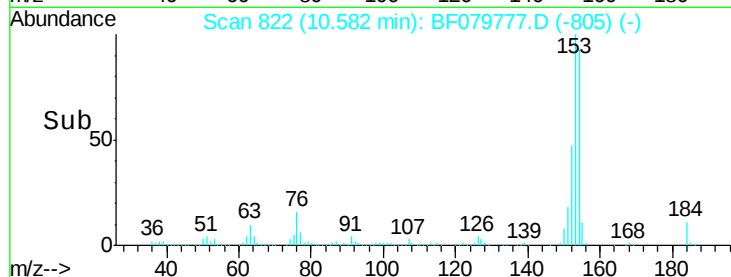
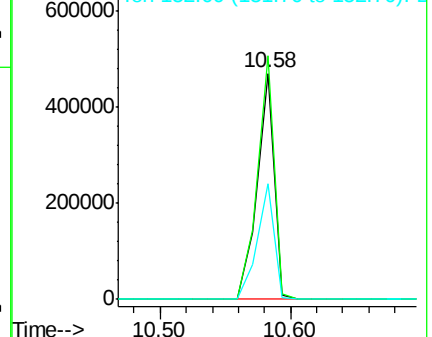
152 51.0 43.4 65.0



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: 34.52 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

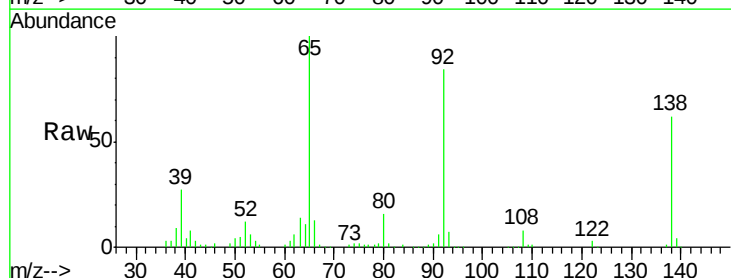
Tgt Ion:138 Resp: 79657

Ion Ratio Lower Upper

138 100

108 13.3 8.9 13.3#

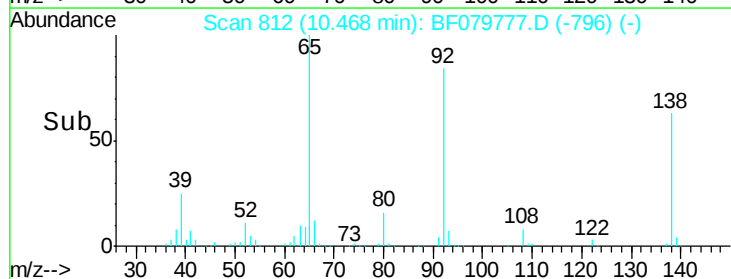
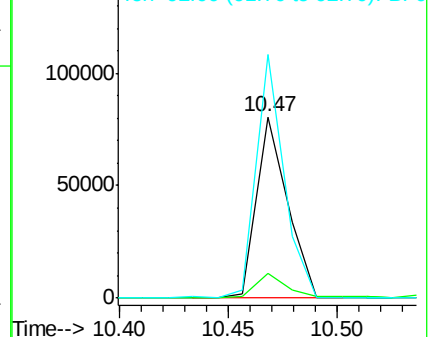
92 134.4 99.0 148.4

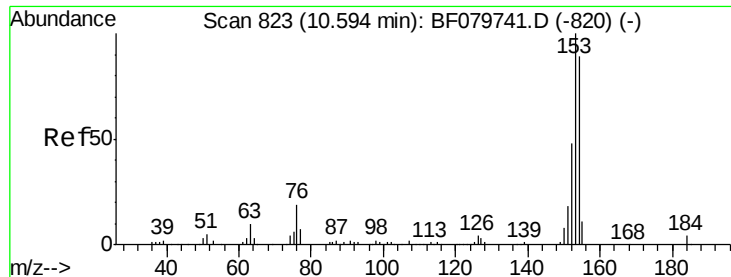


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

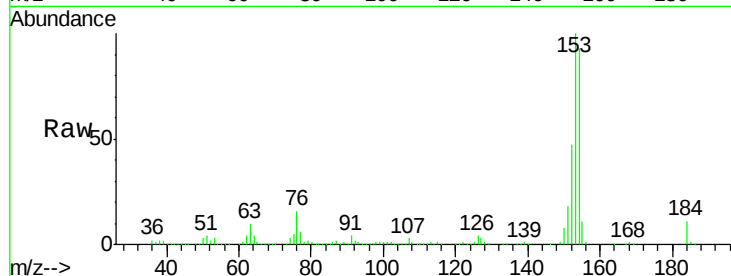




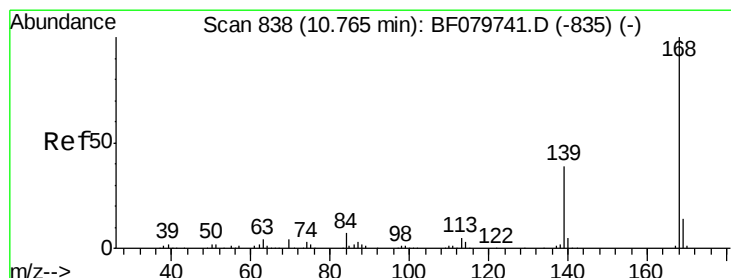
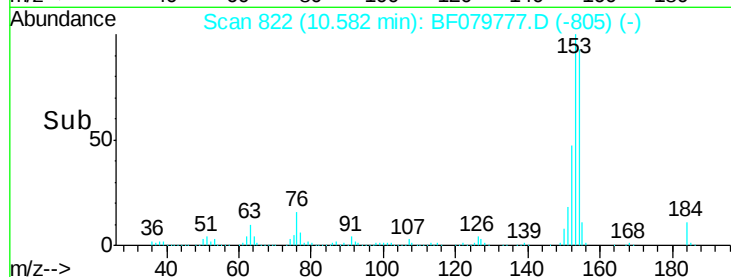
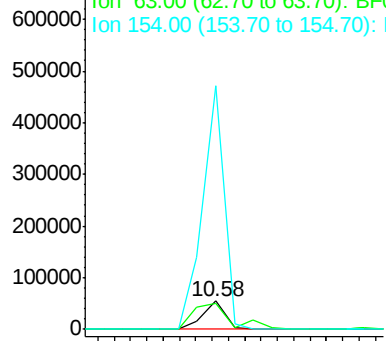
#53
2,4-Dinitrophenol
Concen: 82.30 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:184 Resp: 50686
Ion Ratio Lower Upper
184 100
63 93.2 146.9 220.3#
154 868.4 653.8 980.8

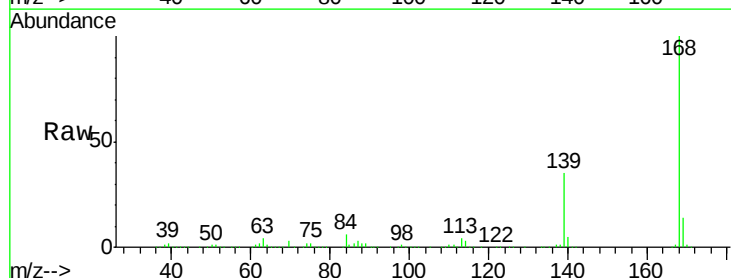


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

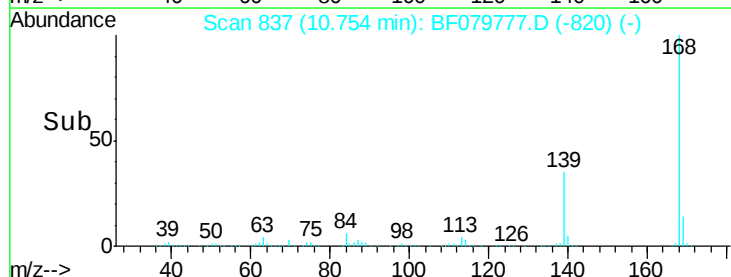
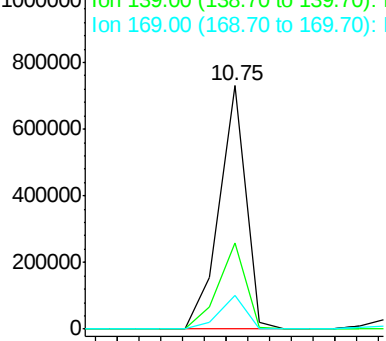


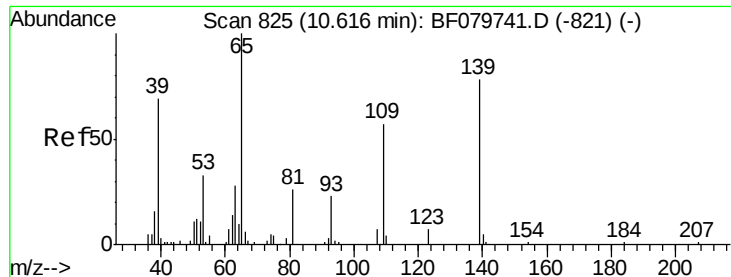
#54
Dibenzofuran
Concen: 46.44 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:168 Resp: 620419
Ion Ratio Lower Upper
168 100
139 35.3 27.7 41.5
169 13.6 11.0 16.4



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

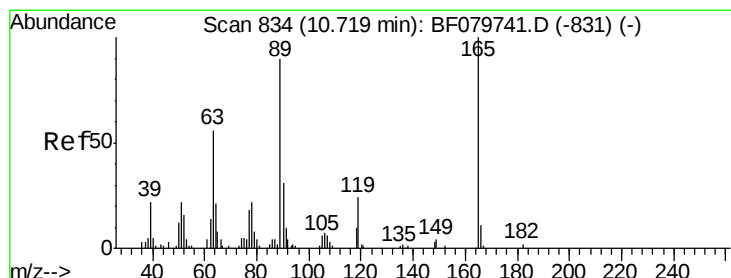
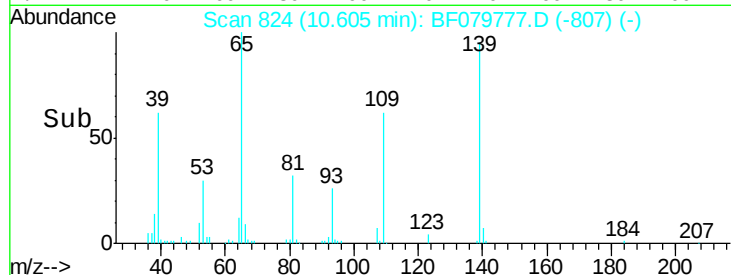
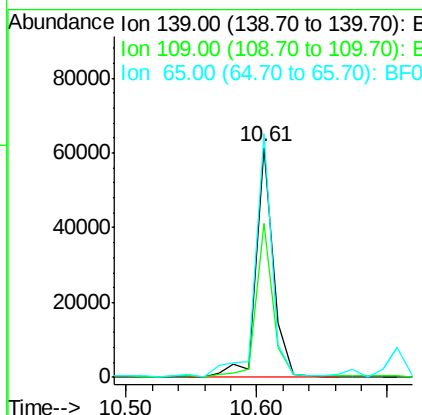
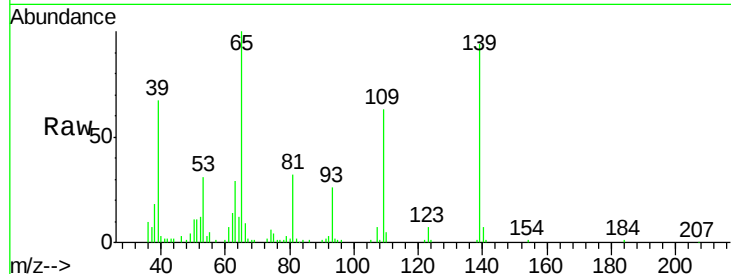




#55
4-Nitrophenol
Concen: 33.43 ng
RT: 10.61 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

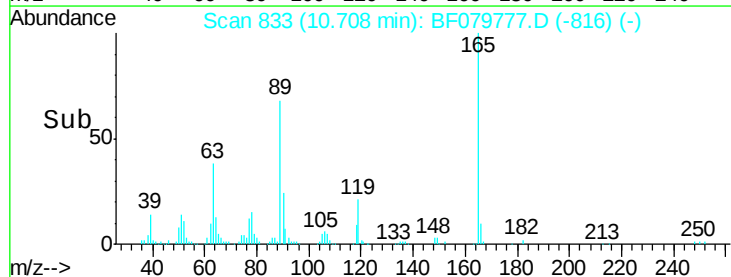
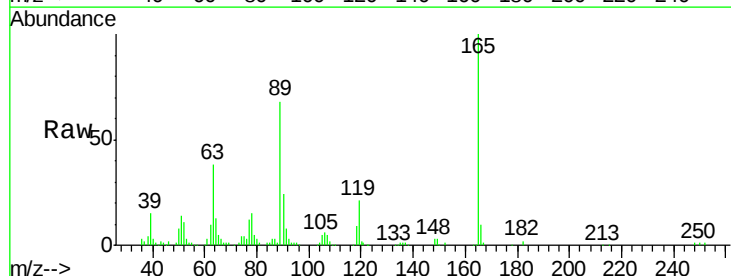
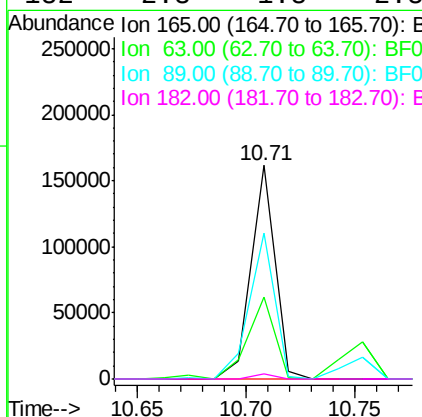
Instrument :
BNA_F
ClientSampleId :
MW-5MS

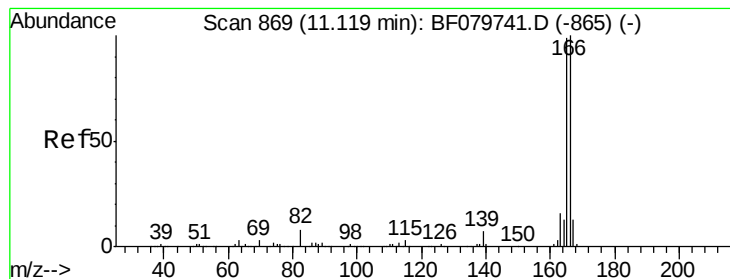
Tgt Ion:139 Resp: 57627
Ion Ratio Lower Upper
139 100
109 67.2 44.2 84.2
65 105.9 72.3 112.3



#56
2,4-Dinitrotoluene
Concen: 54.93 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:165 Resp: 124201
Ion Ratio Lower Upper
165 100
63 38.2 24.7 37.1#
89 68.1 45.7 68.5
182 2.3 1.8 2.8





#57

Fluorene

Concen: 43.43 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

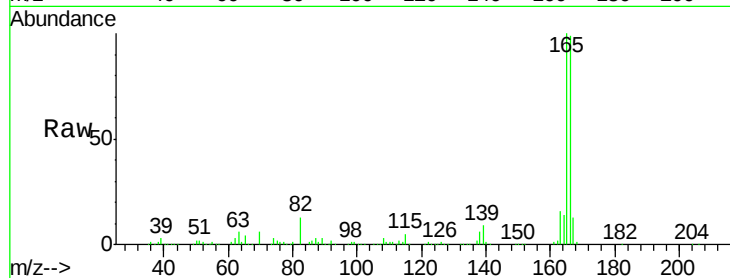
Tgt Ion:166 Resp: 502153

Ion Ratio Lower Upper

166 100

165 101.2 79.4 119.0

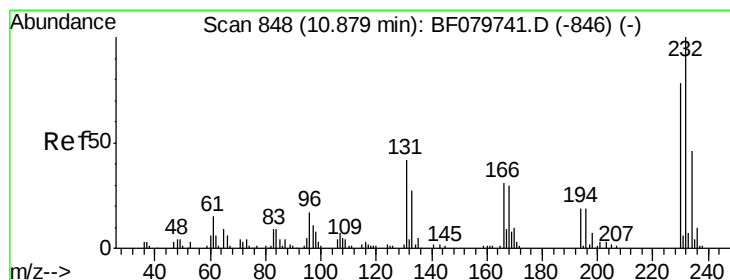
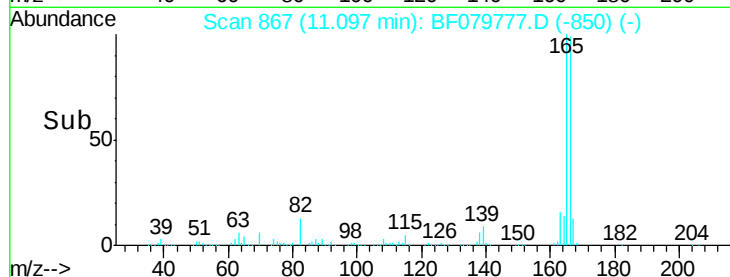
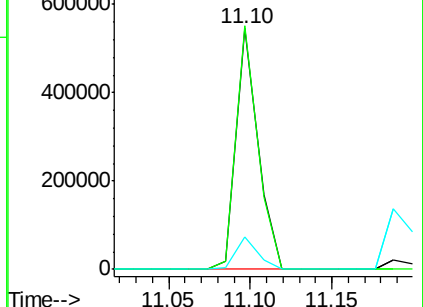
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.47 ng

RT: 10.87 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Tgt Ion:232 Resp: 108764

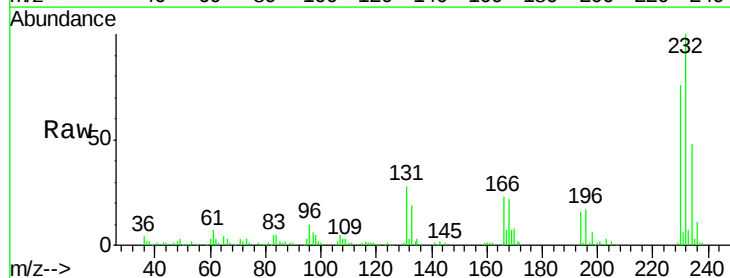
Ion Ratio Lower Upper

232 100

131 44.3 36.5 54.7

130 1.9 1.8 2.8

166 29.6 24.2 36.4

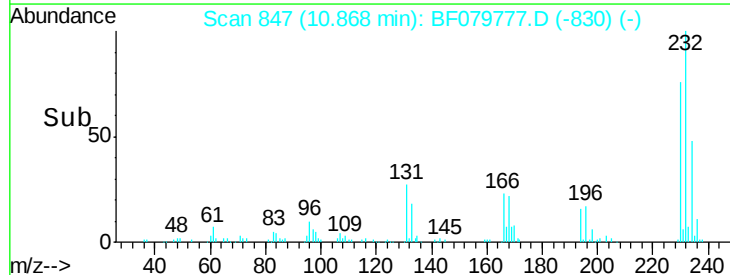
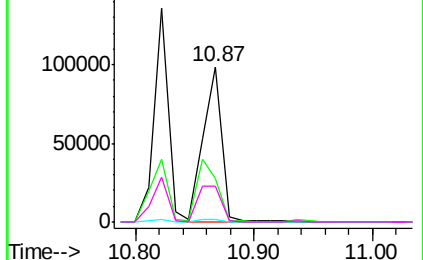


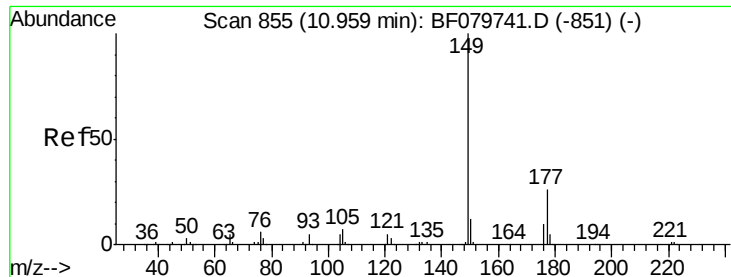
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

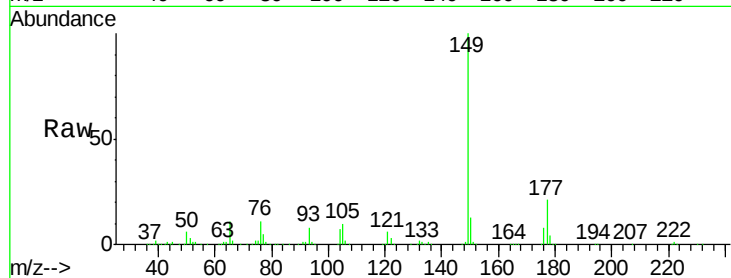




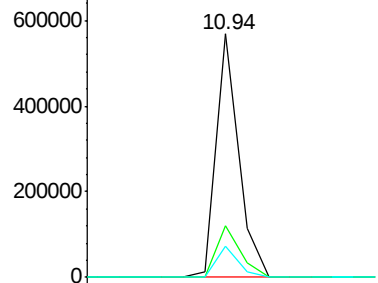
#59
Diethylphthalate
Concen: 44.60 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Instrument :
BNA_F
ClientSampleId :
MW-5MS

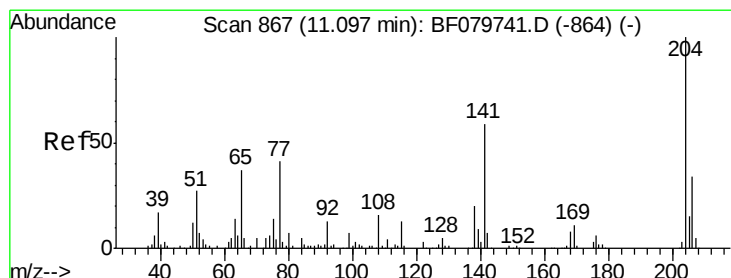
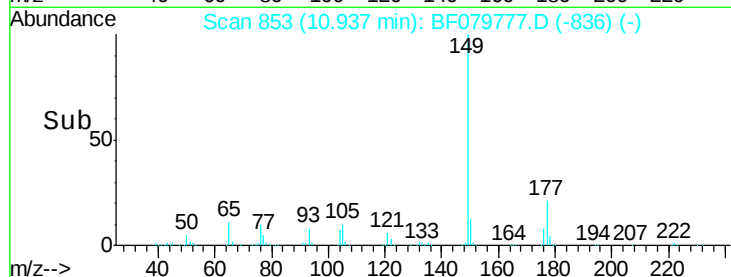
Tgt Ion:149 Resp: 476562
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 12.7 10.5 15.7



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

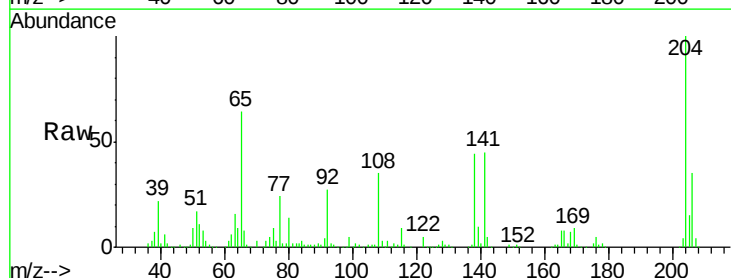


Time-->

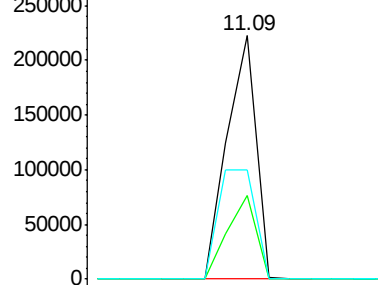


#60
4-Chlorophenyl-phenylether
Concen: 45.68 ng
RT: 11.09 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

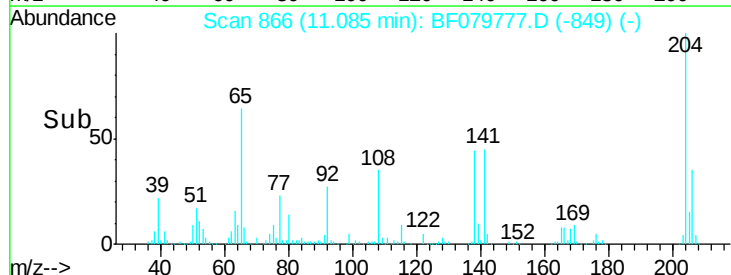
Tgt Ion:204 Resp: 239369
Ion Ratio Lower Upper
204 100
206 34.5 25.8 38.6
141 45.1 56.5 84.7#

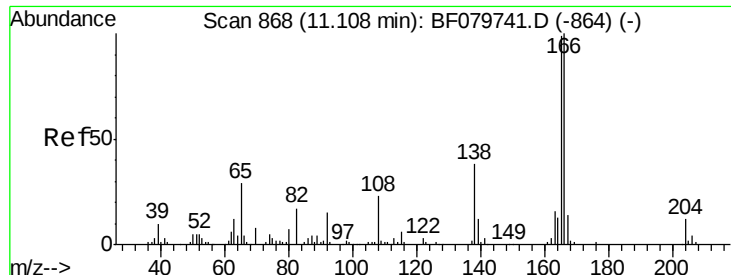


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

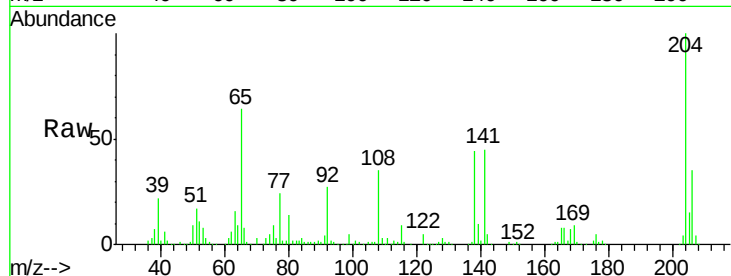




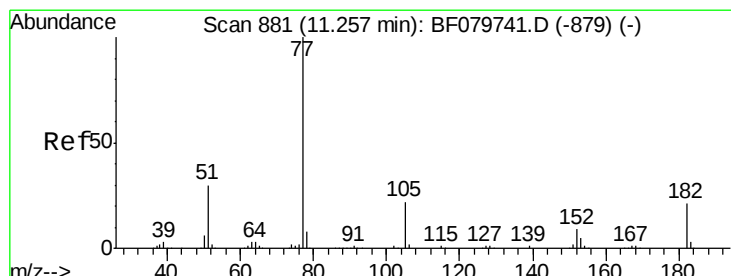
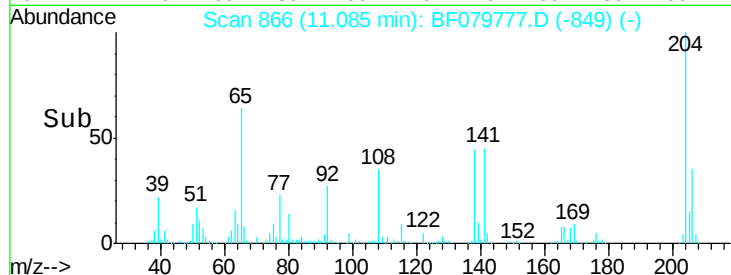
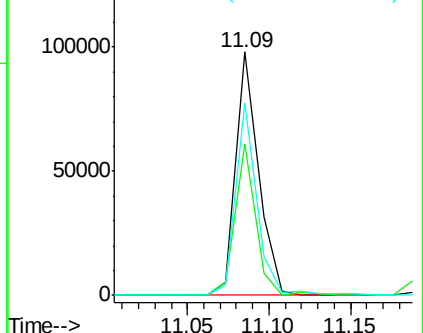
#61
4-Nitroaniline
Concen: 41.65 ng
RT: 11.09 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:138 Resp: 93625
Ion Ratio Lower Upper
138 100
92 62.3 38.2 78.2
108 78.9 53.8 93.8

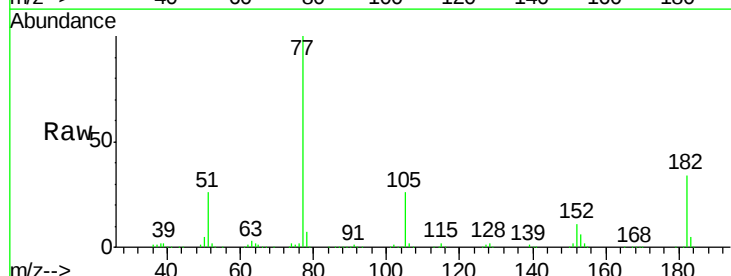


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

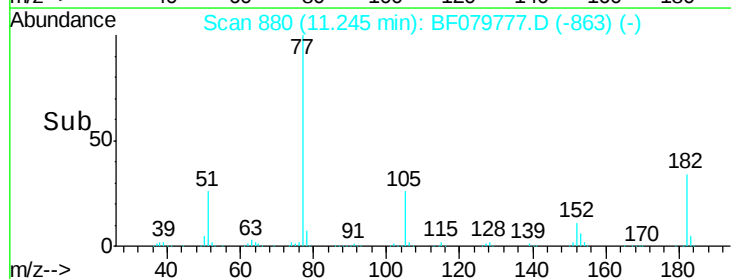
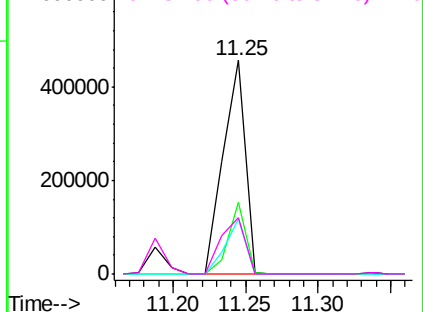


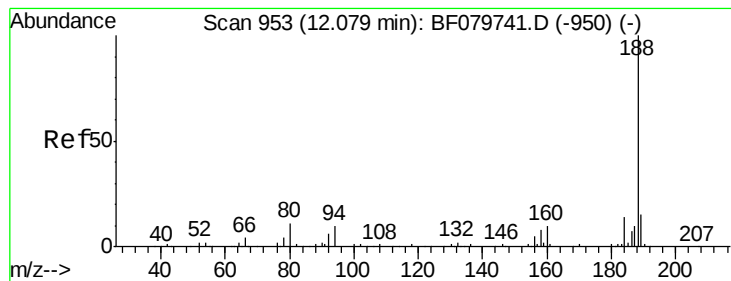
#62
Azobenzene
Concen: 44.70 ng
RT: 11.25 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion: 77 Resp: 482672
Ion Ratio Lower Upper
77 100
182 33.7 0.0 35.2
105 25.7 0.0 39.5
51 26.2 12.4 52.4



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: 12.06 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

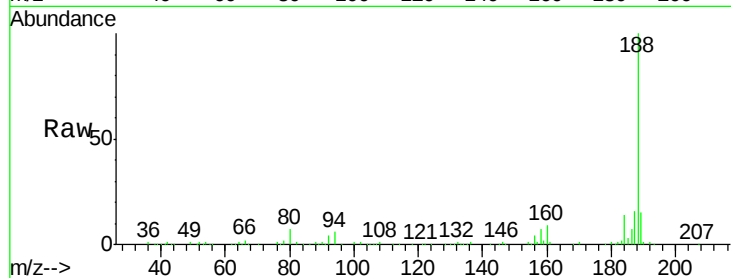
Tgt Ion:188 Resp: 216254

Ion Ratio Lower Upper

188 100

94 5.8 5.0 7.4

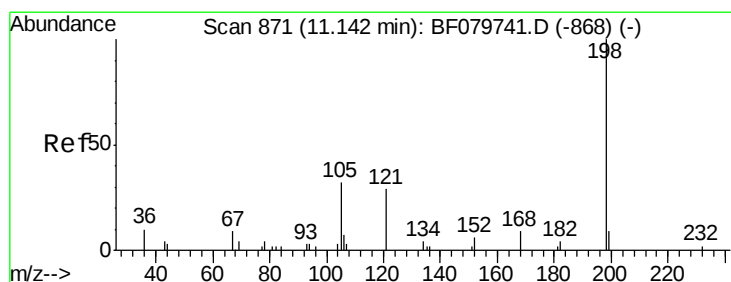
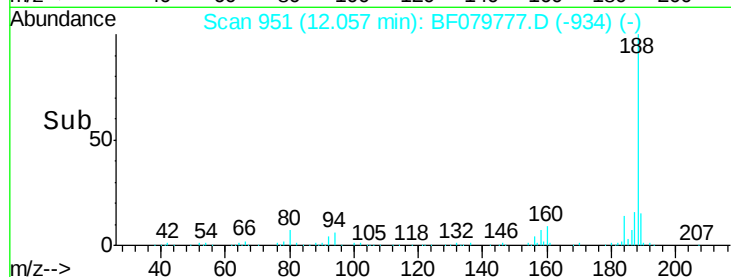
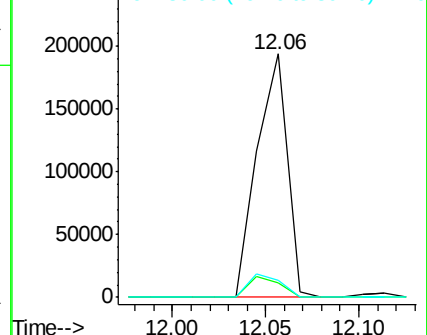
80 6.8 5.3 7.9



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: 57.82 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

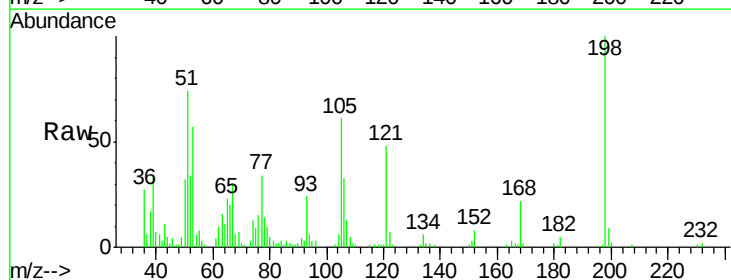
Tgt Ion:198 Resp: 36049

Ion Ratio Lower Upper

198 100

51 74.4 34.4 74.4

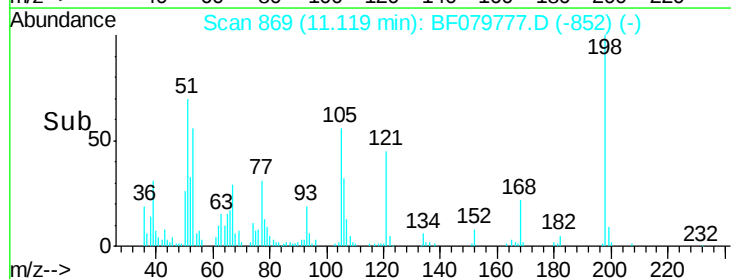
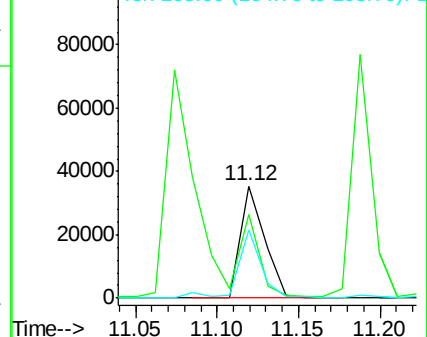
105 61.4 32.7 72.7

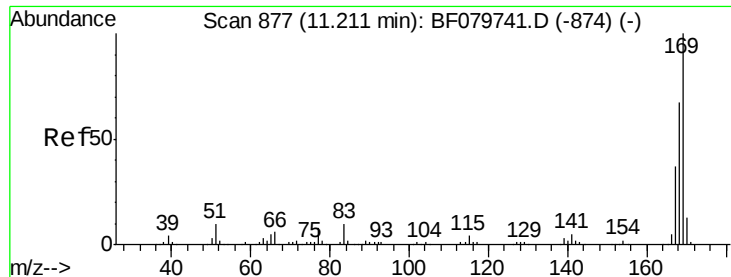


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

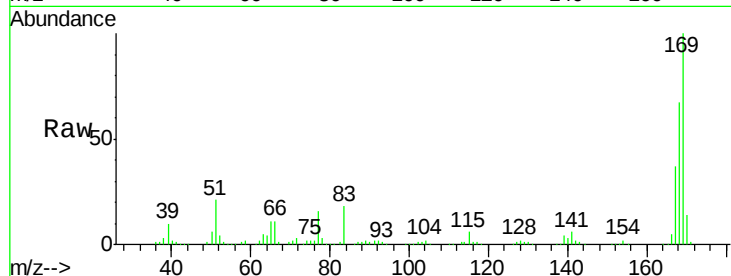




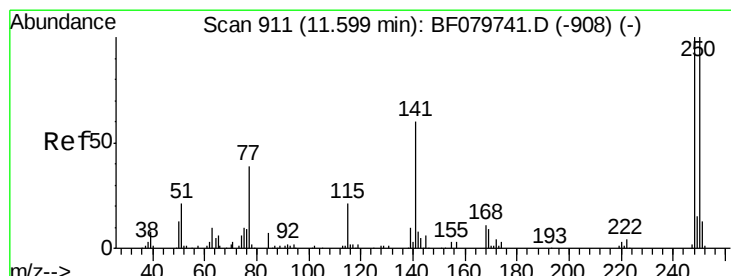
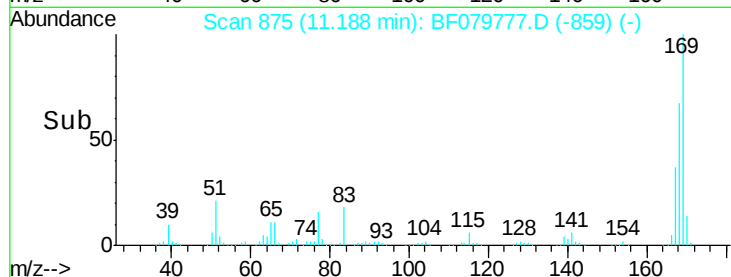
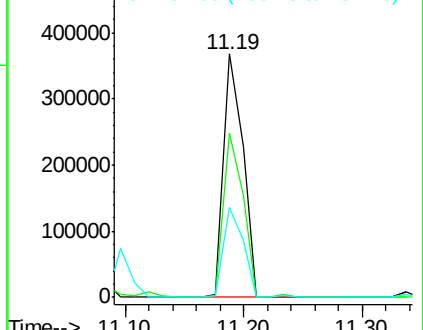
#65
 n-Nitrosodiphenylamine
 Concen: 57.14 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.02 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion:169 Resp: 412699
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.8 82.2
 167 37.1 29.7 44.5

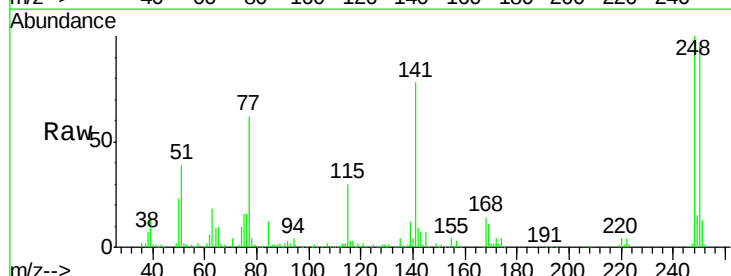


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

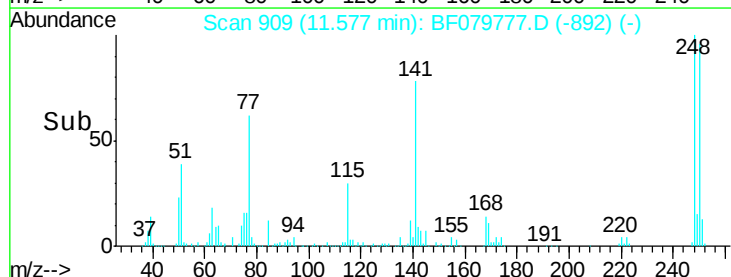
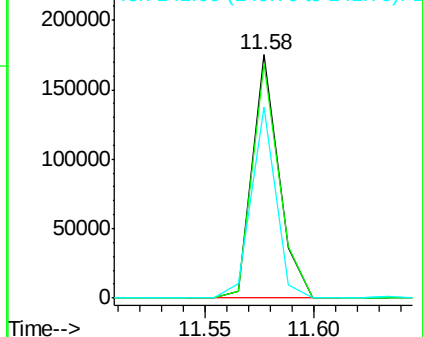


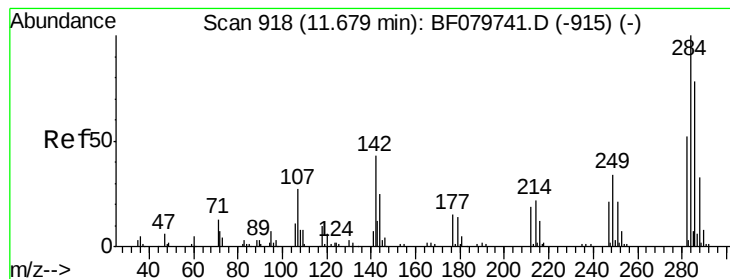
#66
 4-Bromophenyl-phenylether
 Concen: 63.47 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion:248 Resp: 148617
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.1 114.1
 141 78.4 64.6 96.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 59.18 ng

RT: 11.67 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

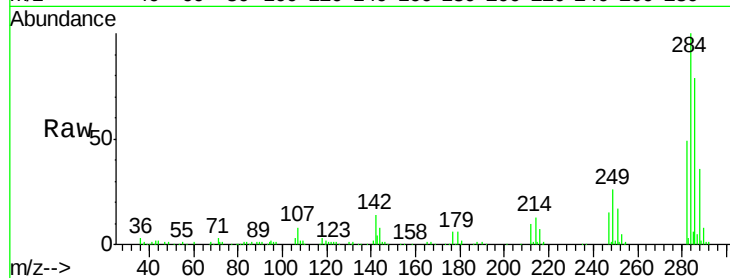
Tgt Ion:284 Resp: 155860

Ion Ratio Lower Upper

284 100

142 14.0 13.0 19.4

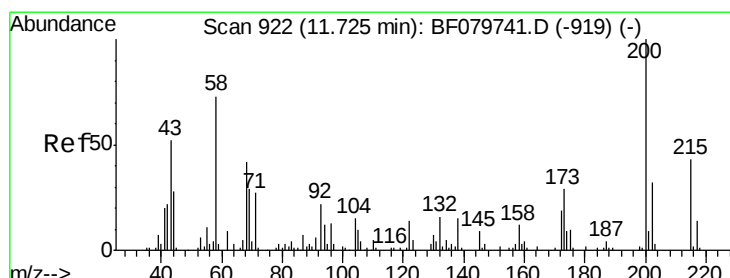
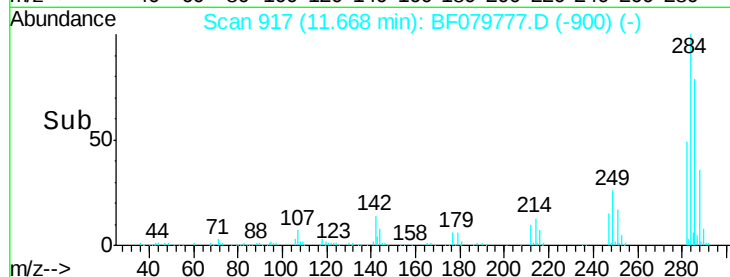
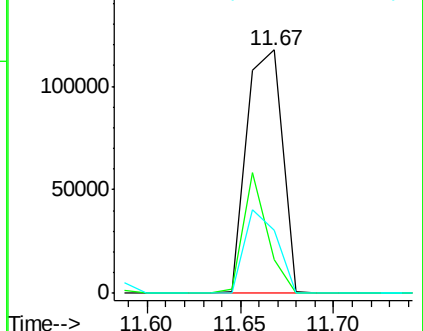
249 25.9 22.3 33.5



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: 63.64 ng

RT: 11.71 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

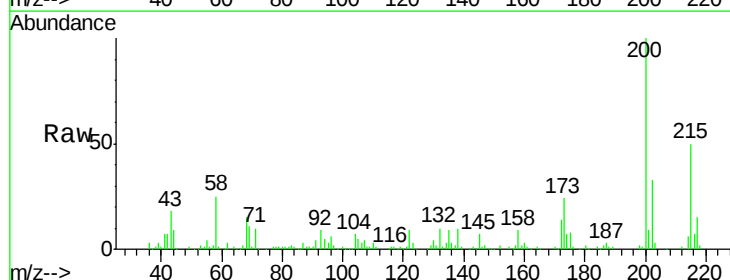
Tgt Ion:200 Resp: 138160

Ion Ratio Lower Upper

200 100

173 23.9 5.5 45.5

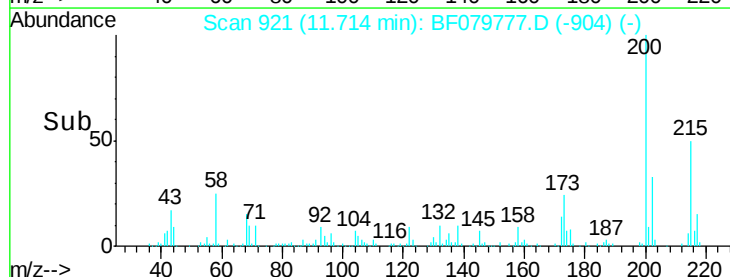
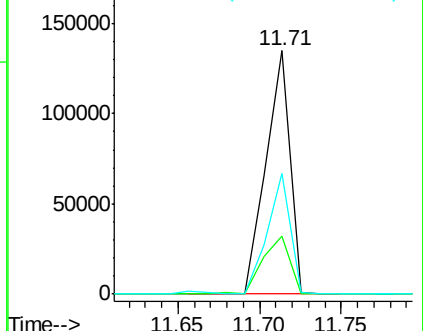
215 49.6 28.5 68.5

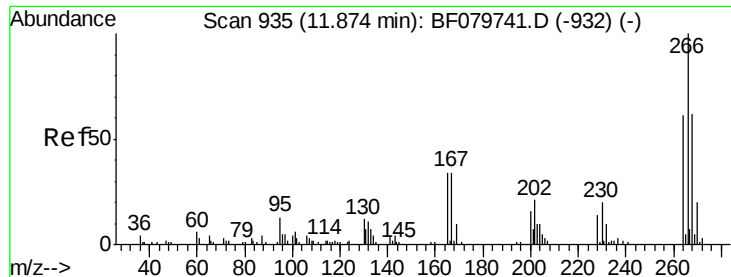


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

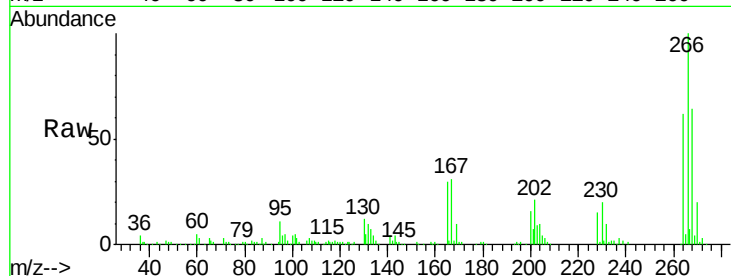




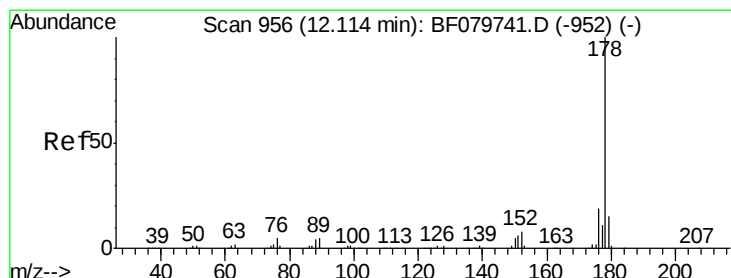
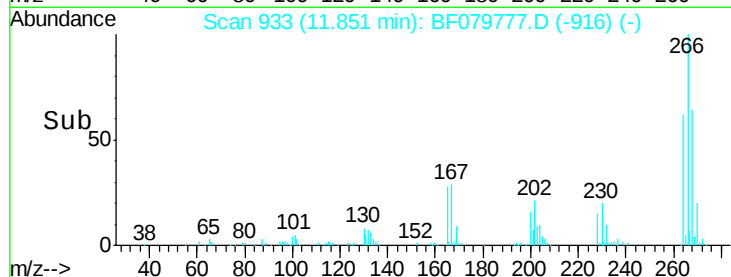
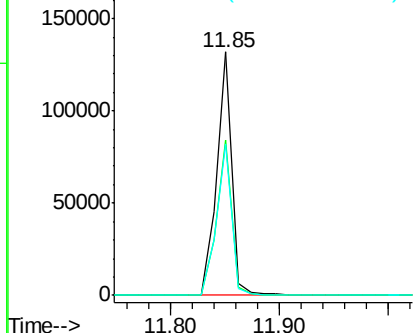
#69
 Pentachlorophenol
 Concen: 89.59 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion: 266 Resp: 129629
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.4 75.6
 264 62.3 51.3 76.9

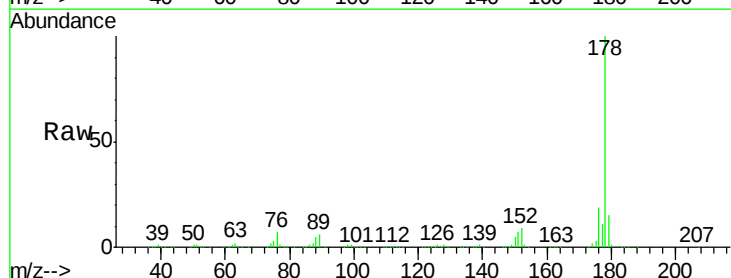


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

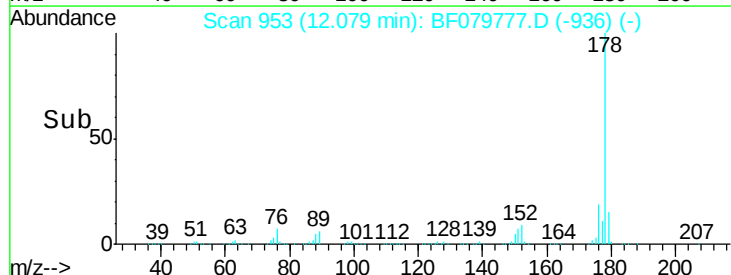
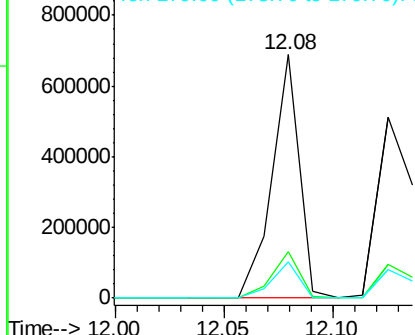


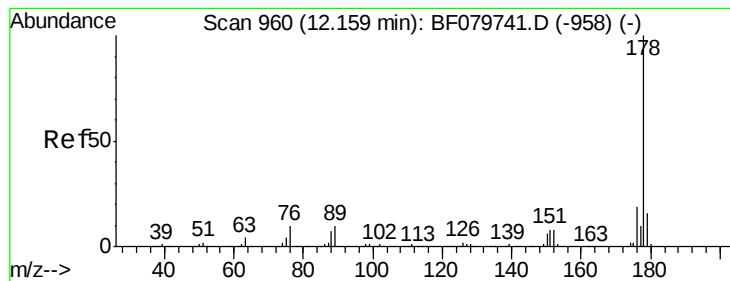
#70
 Phenanthrene
 Concen: 48.00 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion: 178 Resp: 607732
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.1 12.6 19.0



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: 46.31 ng

RT: 12.13 min Scan# 957

Delta R.T. -0.02 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

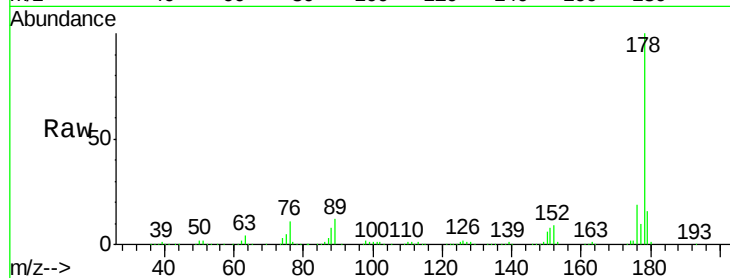
Tgt Ion:178 Resp: 578250

Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

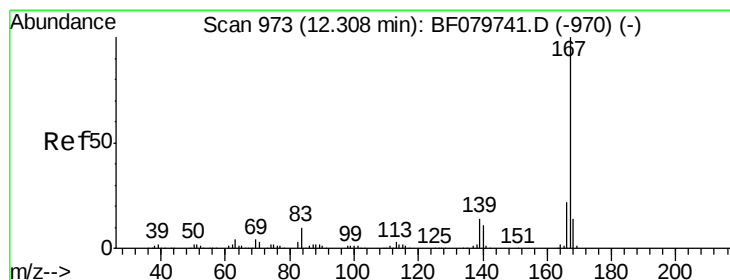
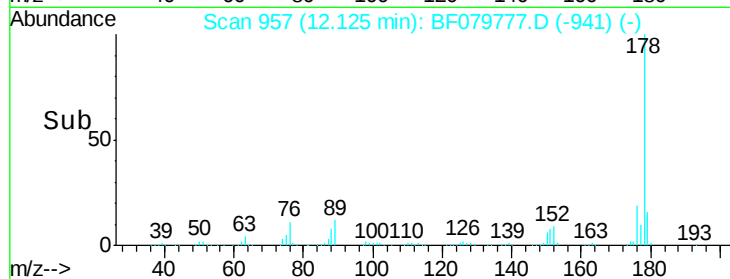
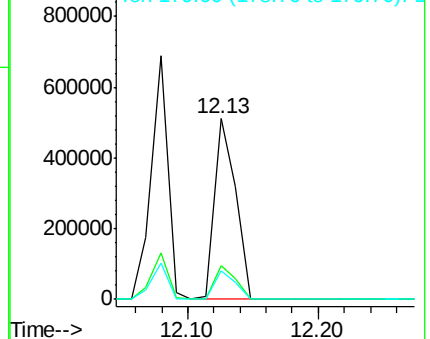
179 15.7 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.08 ng

RT: 12.27 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

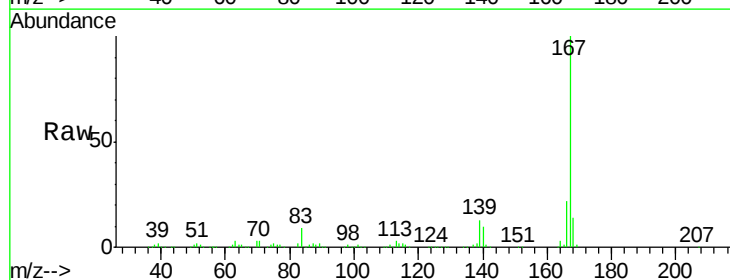
Tgt Ion:167 Resp: 570480

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

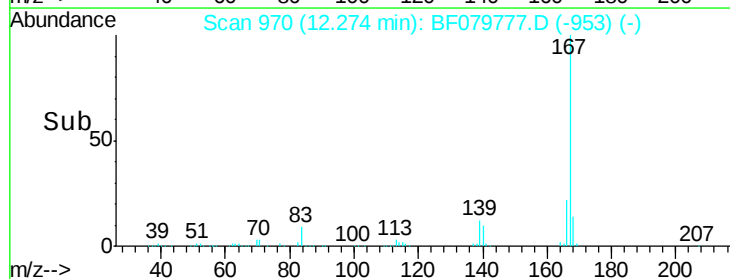
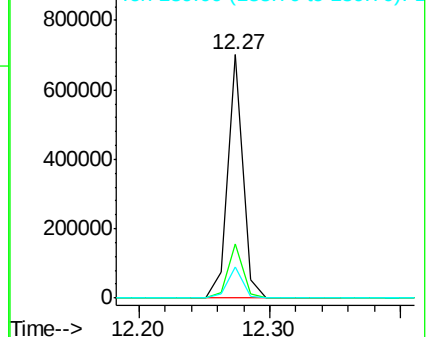
139 13.0 9.3 13.9

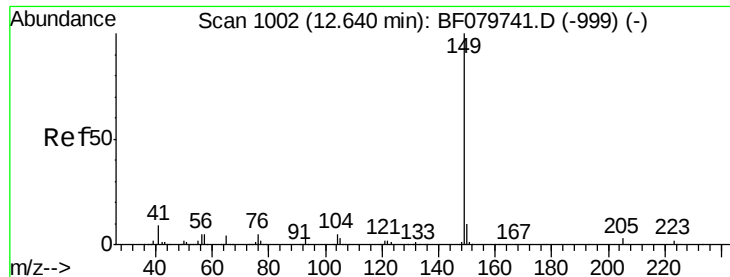


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

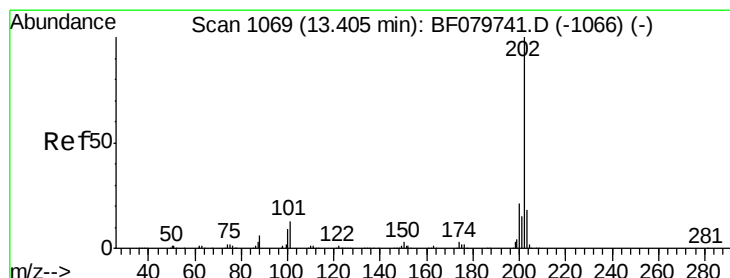
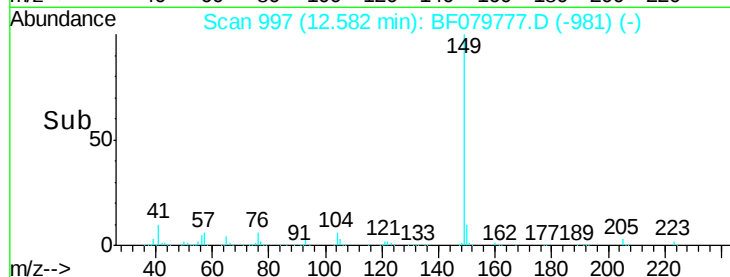
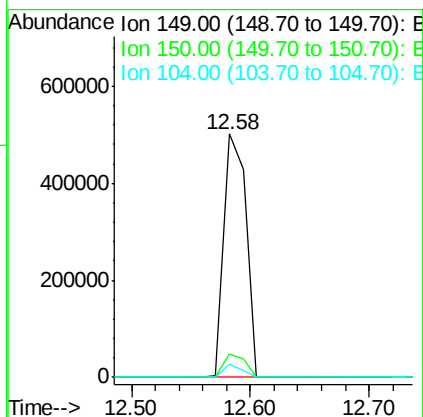
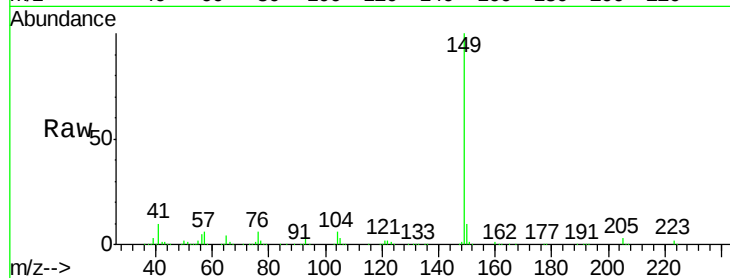




#73
Di-n-butylphthalate
Concen: 47.84 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

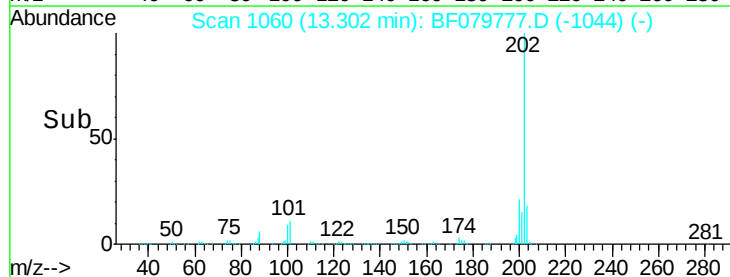
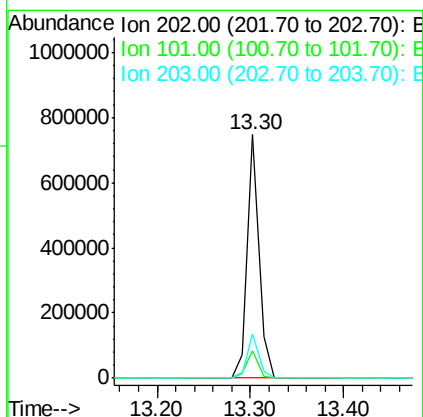
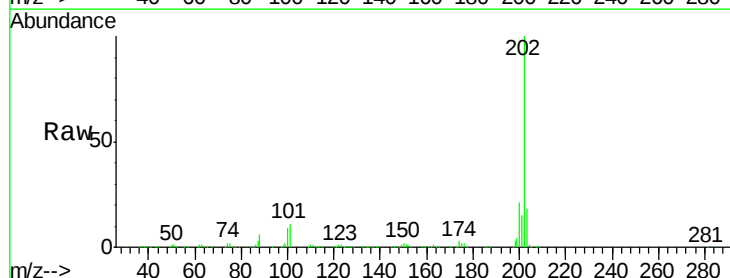
Instrument :
BNA_F
ClientSampleId :
MW-5MS

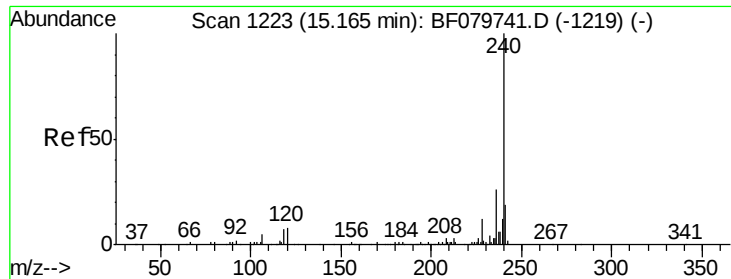
Tgt Ion:149 Resp: 643478
Ion Ratio Lower Upper
149 100
150 9.5 9.8 14.8#
104 5.7 12.9 19.3#



#74
Fluoranthene
Concen: 47.17 ng
RT: 13.30 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:202 Resp: 653902
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.3
203 17.8 0.0 38.4

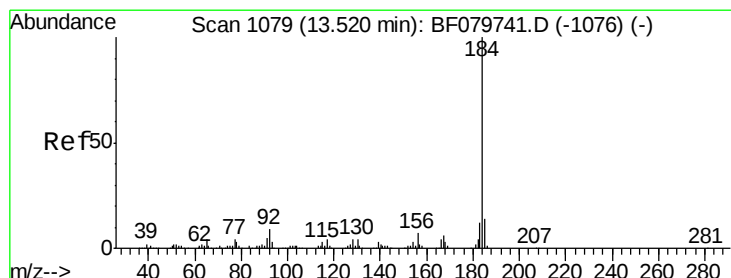
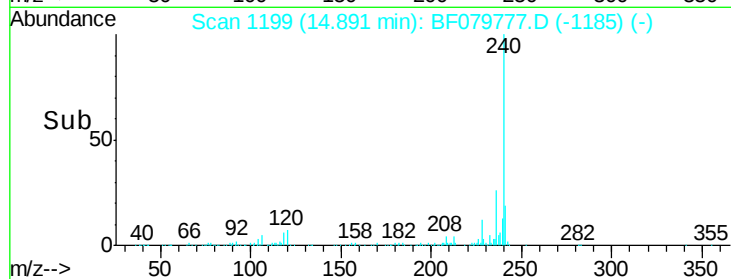
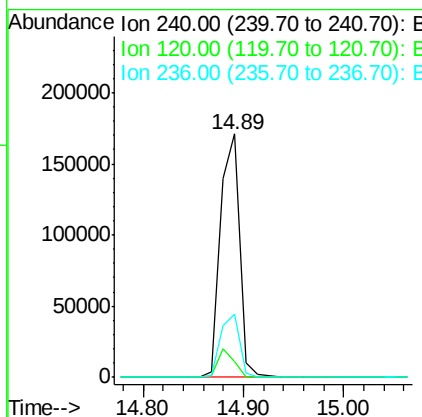
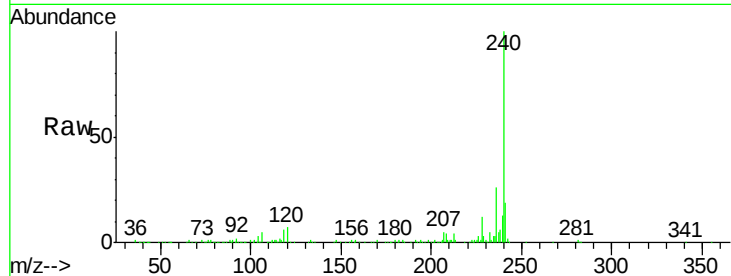




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

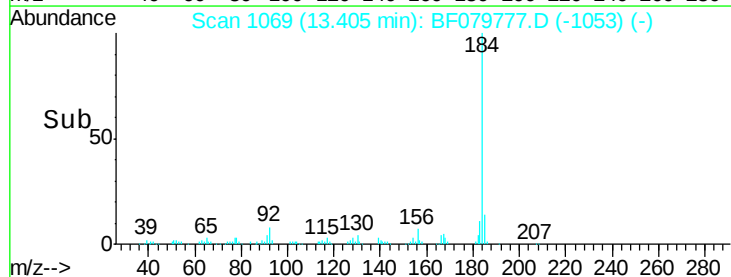
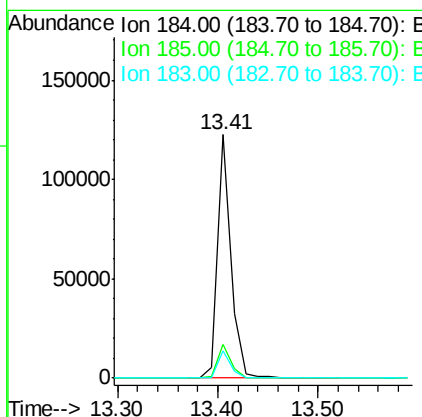
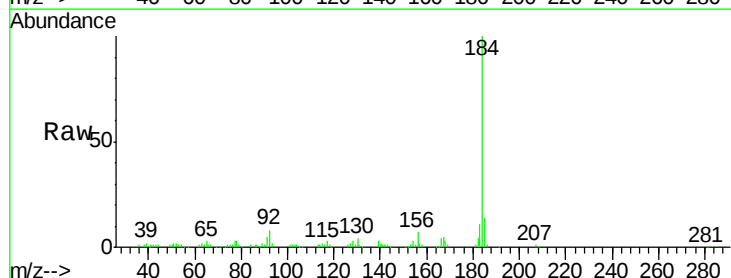
Instrument :
BNA_F
ClientSampleId :
MW-5MS

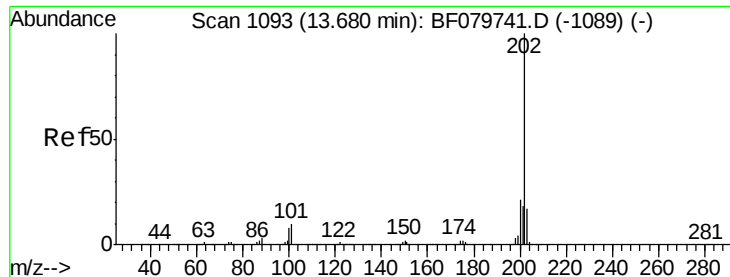
Tgt Ion:240 Resp: 225822
Ion Ratio Lower Upper
240 100
120 6.6 6.2 9.2
236 25.8 21.0 31.4



#76
Benzidine
Concen: 15.99 ng
RT: 13.41 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF079777.D
Acq: 6 Jun 2015 19:10

Tgt Ion:184 Resp: 113981
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.0 9.3 13.9

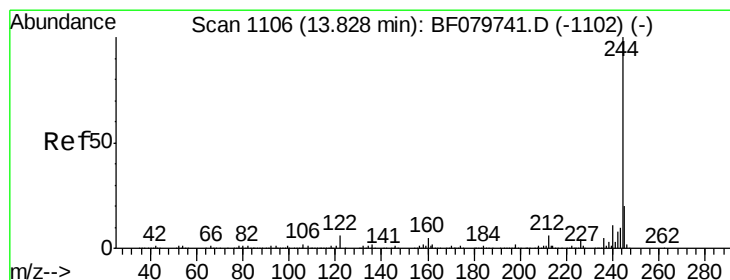
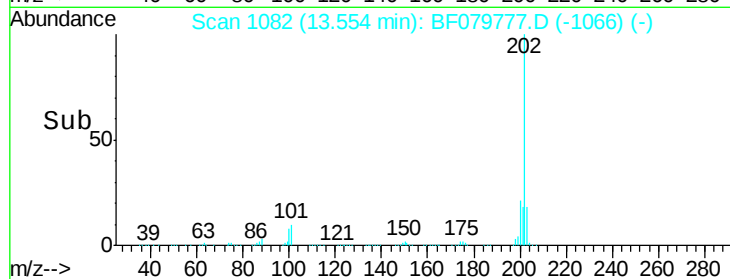
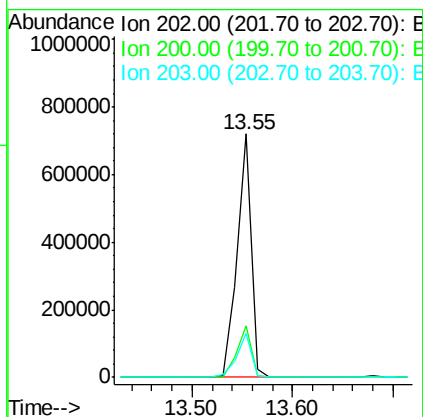
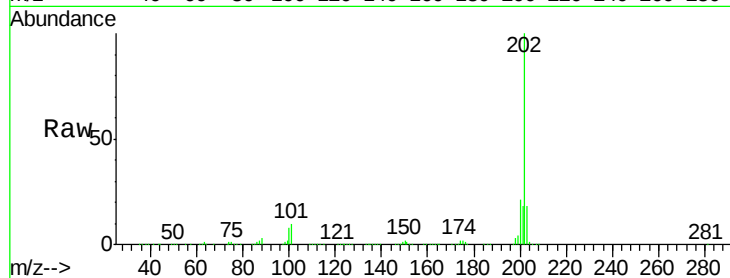




#77
 Pyrene
 Concen: 50.64 ng
 RT: 13.55 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

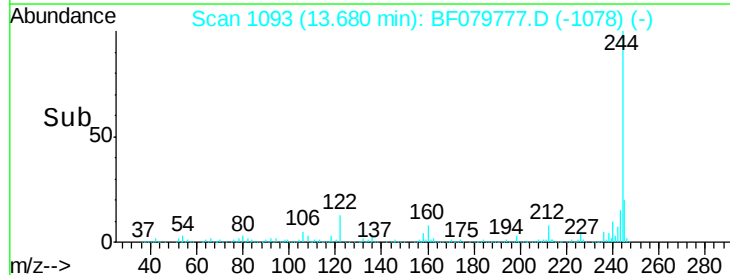
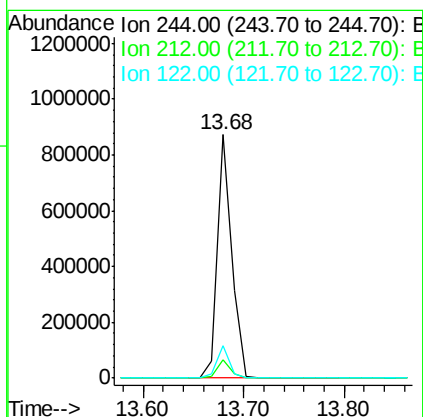
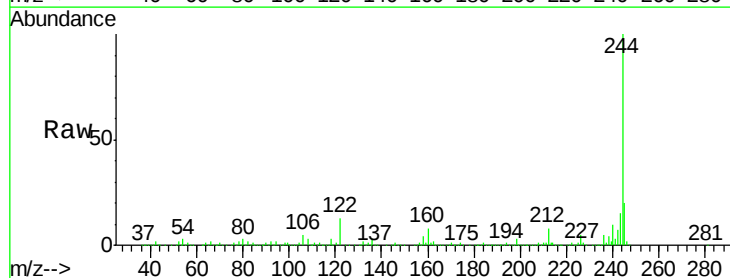
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

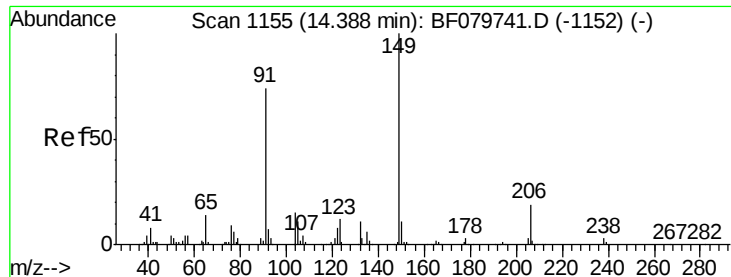
Tgt Ion: 202 Resp: 701094
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.5 26.3
 203 17.8 14.8 22.2



#78
 Terphenyl-d14
 Concen: 87.34 ng
 RT: 13.68 min Scan# 1093
 Delta R.T. -0.03 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion: 244 Resp: 861149
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 13.2 9.3 13.9





#79

Butylbenzylphthalate

Concen: 50.83 ng

RT: 14.19 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

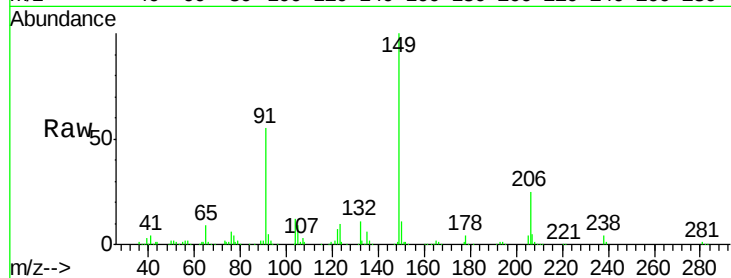
Instrument :

BNA_F

ClientSampleId :

MW-5MS

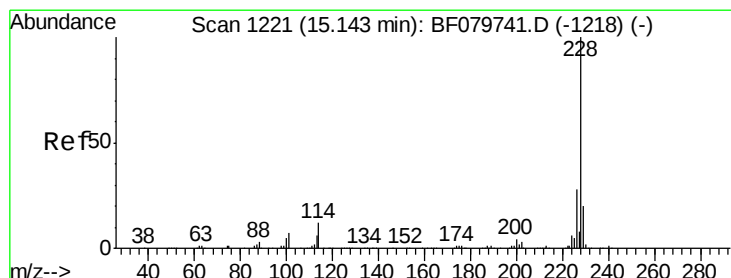
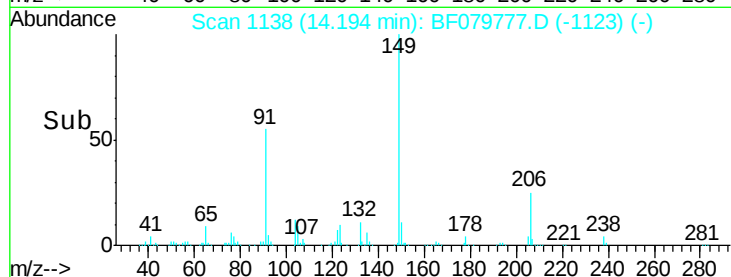
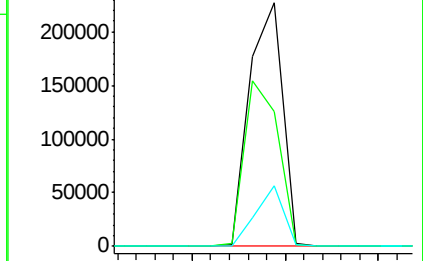
Tgt Ion:	149	Resp:	280514
Ion Ratio		Lower	Upper
149	100		
91	55.3	64.4	96.6#
206	24.8	14.8	22.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.13 ng

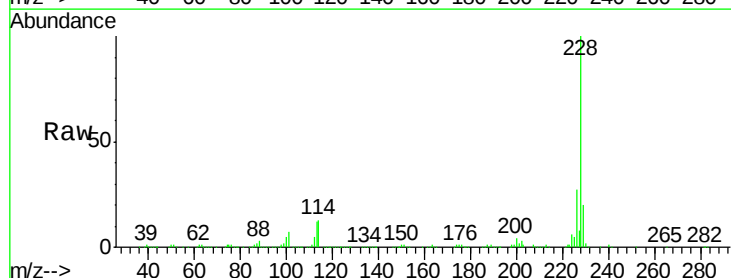
RT: 14.87 min Scan# 1197

Delta R.T. -0.05 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

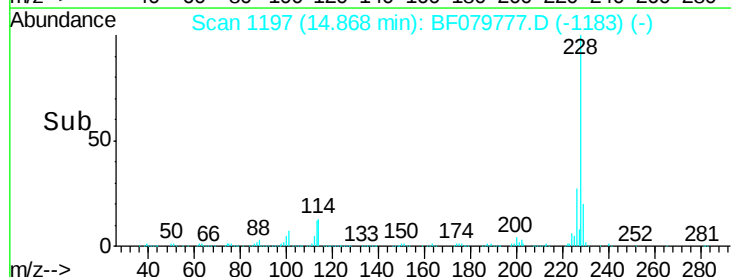
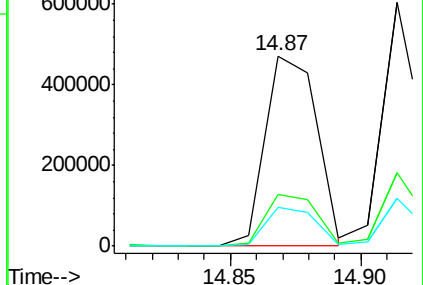
Tgt Ion:	228	Resp:	651521
Ion Ratio		Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.2	16.6	25.0

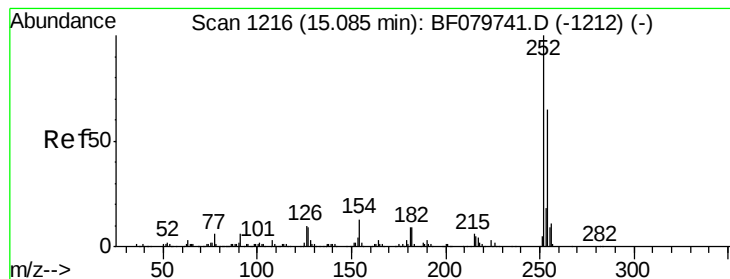


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.61 ng

RT: 14.81 min Scan# 1192

Delta R.T. -0.05 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampled :

MW-5MS

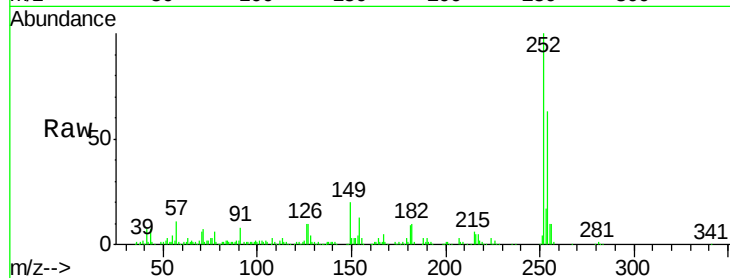
Tgt Ion:252 Resp: 186010

Ion Ratio Lower Upper

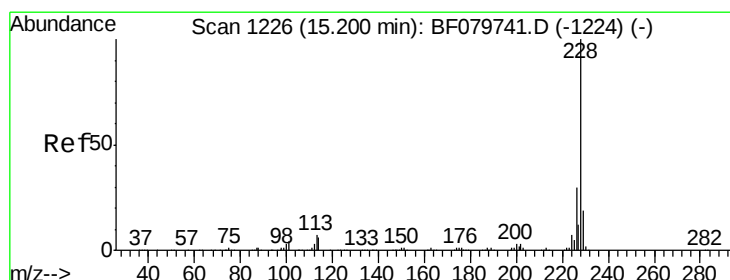
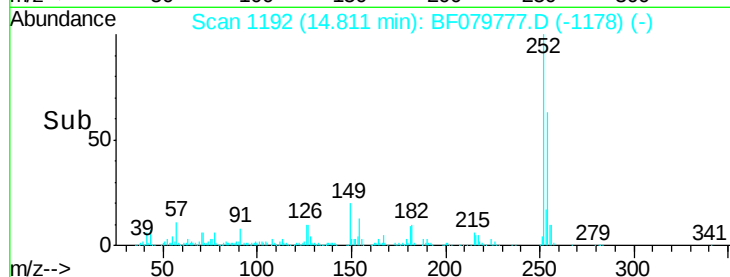
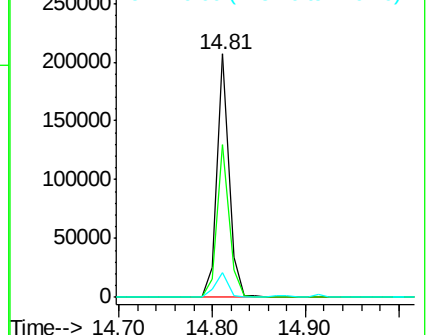
252 100

254 62.9 52.0 78.0

126 10.2 6.9 10.3



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



#82

Chrysene

Concen: 48.74 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.05 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

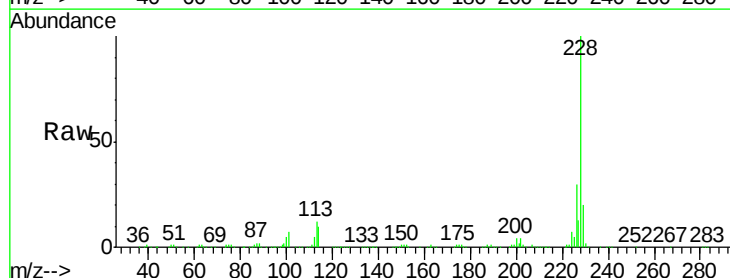
Tgt Ion:228 Resp: 622803

Ion Ratio Lower Upper

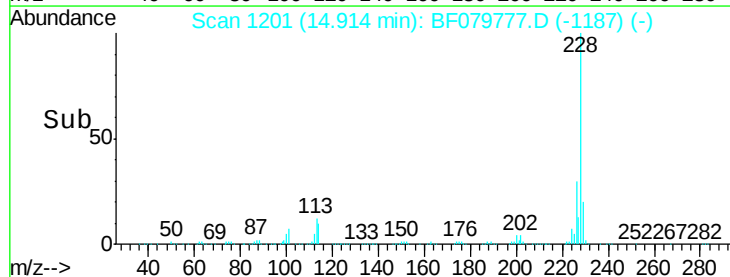
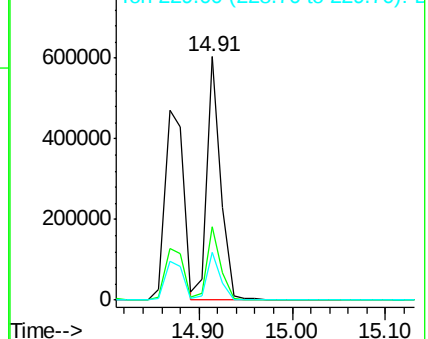
228 100

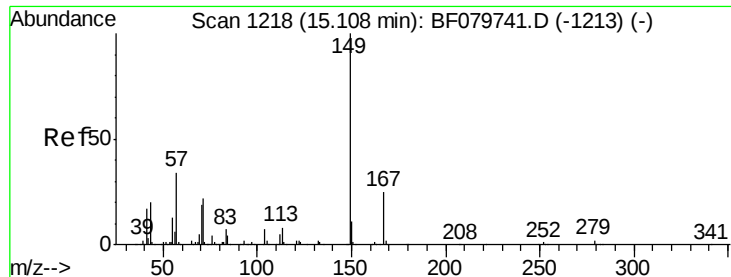
226 30.1 25.2 37.8

229 19.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

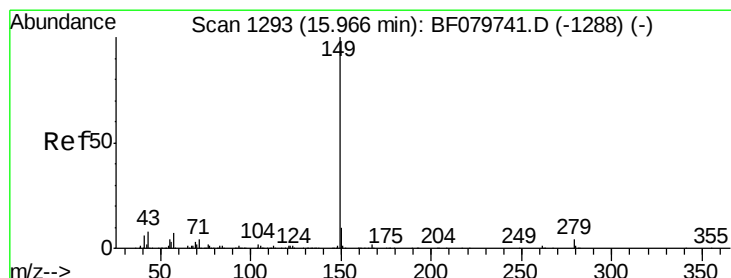
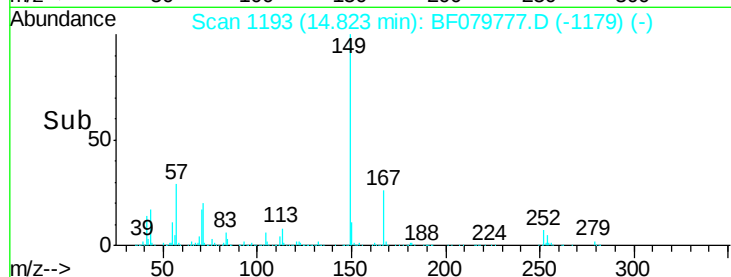
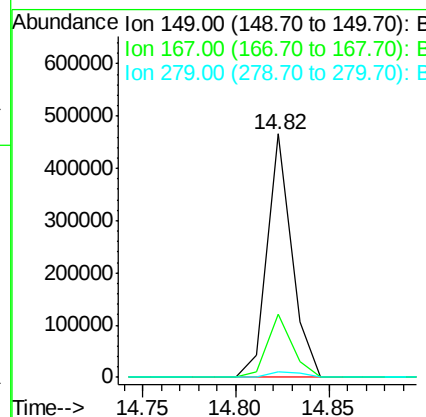
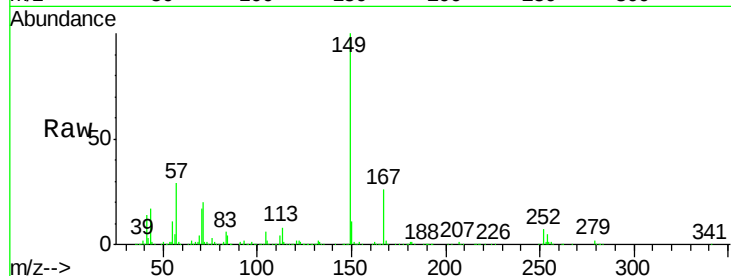




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.51 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. -0.05 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

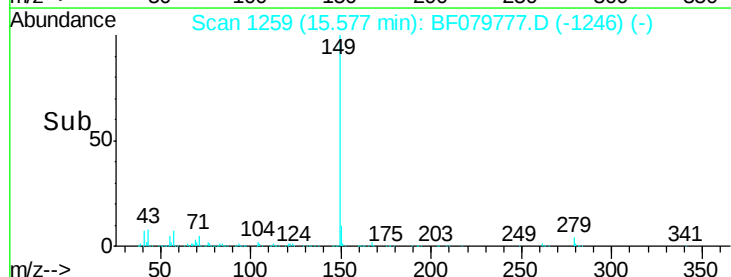
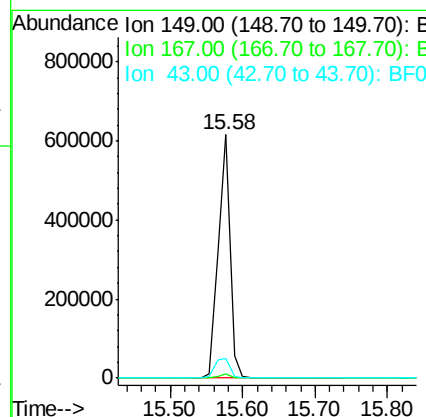
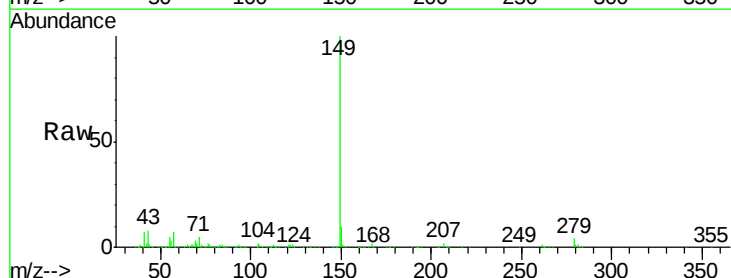
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

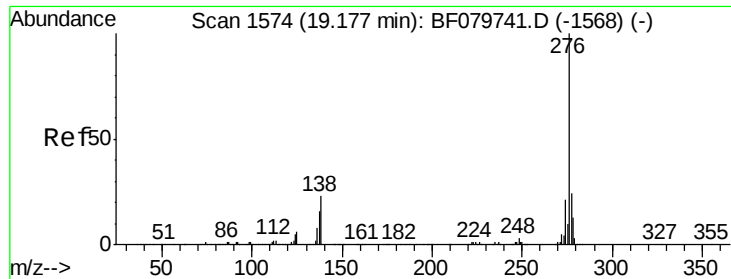
Tgt Ion:149 Resp: 423057
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.9 31.3
 279 2.4 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 45.29 ng
 RT: 15.58 min Scan# 1259
 Delta R.T. -0.06 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion:149 Resp: 695630
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.2 9.0 13.4

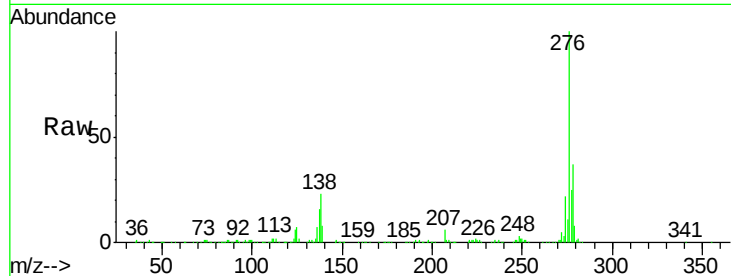




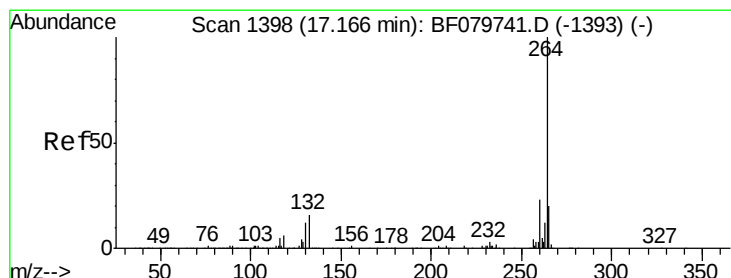
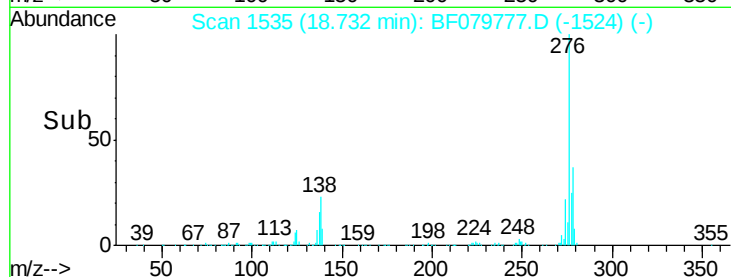
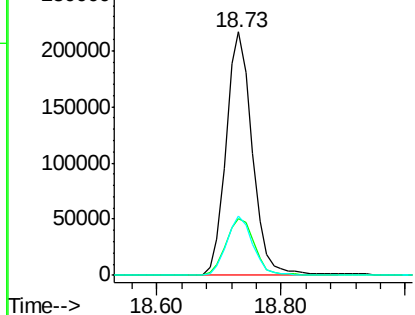
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.01 ng
 RT: 18.73 min Scan# 1535
 Delta R.T. -0.08 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.8	31.2
277	24.9	20.0	30.0

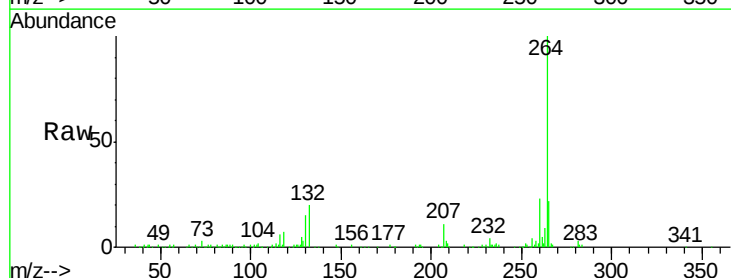


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

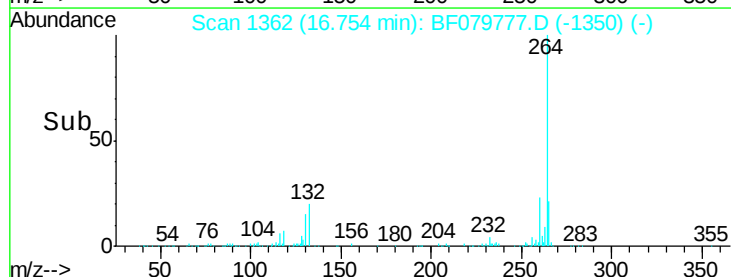
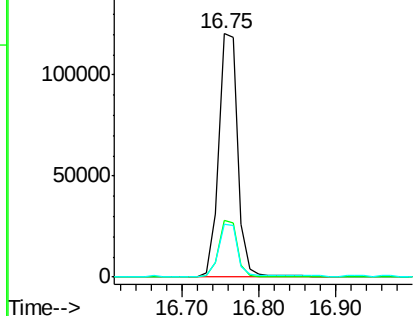


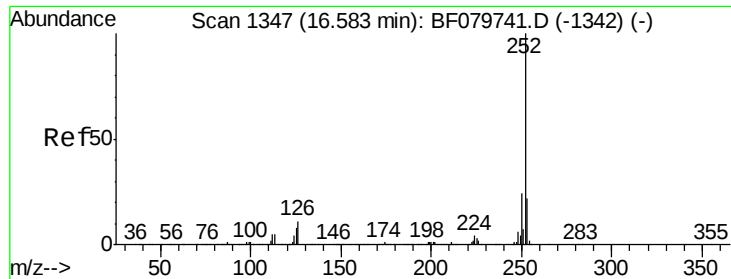
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.75 min Scan# 1362
 Delta R.T. -0.07 min
 Lab File: BF079777.D
 Acq: 6 Jun 2015 19:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.6	18.2	27.4



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: 51.71 ng

RT: 16.19 min Scan# 1313

Delta R.T. -0.07 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

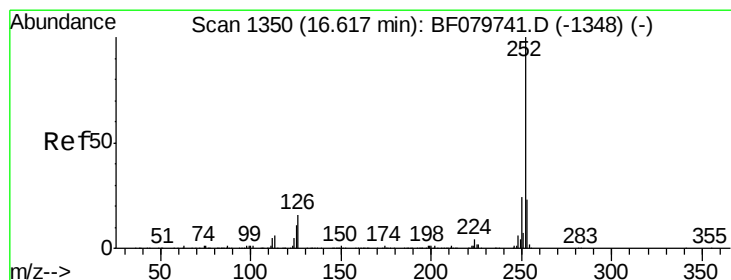
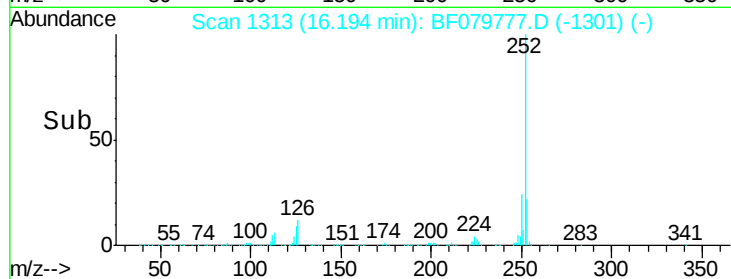
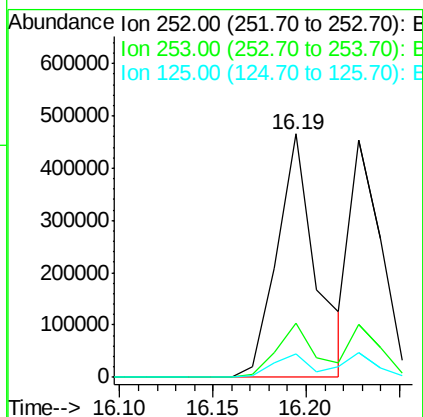
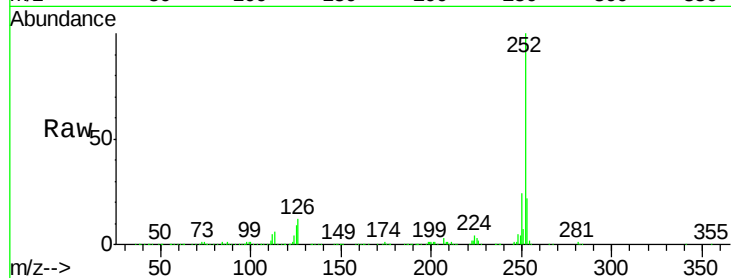
Instrument :

BNA_F

ClientSampleId :

MW-5MS

Tgt Ion:	252	Resp:	679977
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.5	6.5	9.7



#88

Benzo(k)fluoranthene

Concen: 42.10 ng

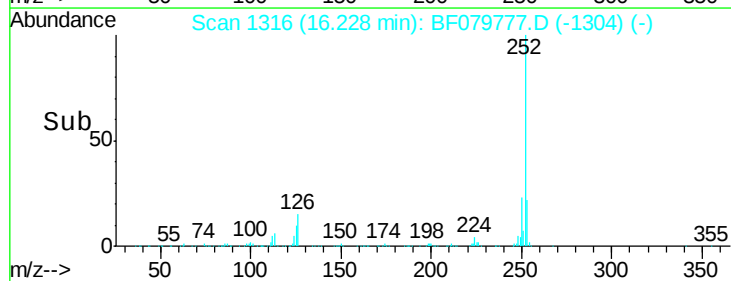
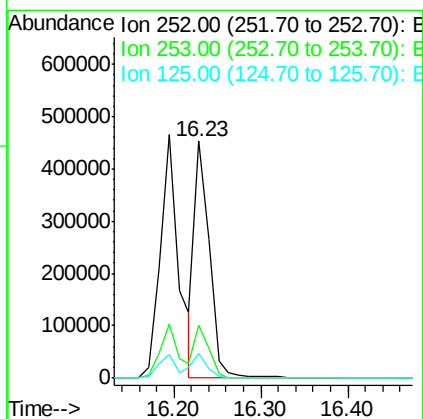
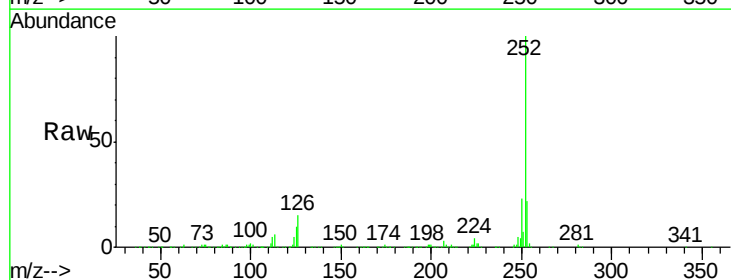
RT: 16.23 min Scan# 1316

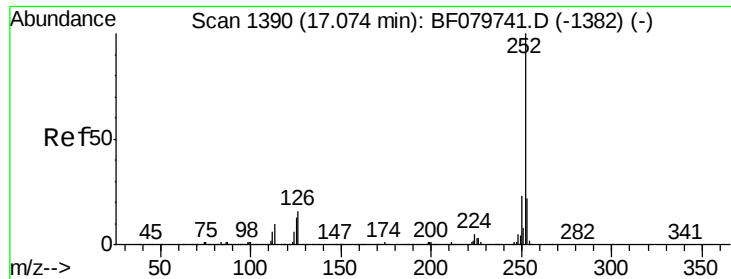
Delta R.T. -0.07 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Tgt Ion:	252	Resp:	531046
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.3	8.4	12.6





#89

Benzo(a)pyrene

Concen: 47.40 ng

RT: 16.67 min Scan# 1355

Delta R.T. -0.07 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

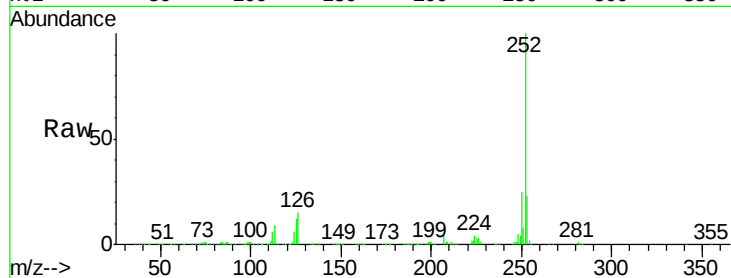
Tgt Ion: 252 Resp: 575483

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

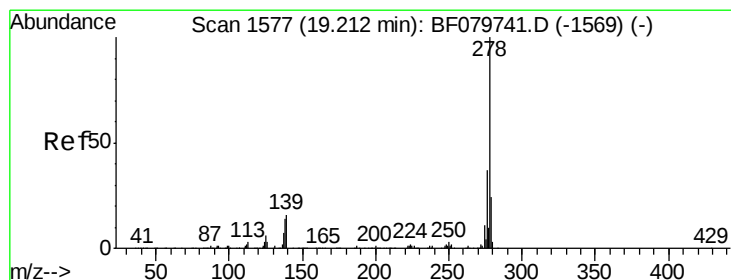
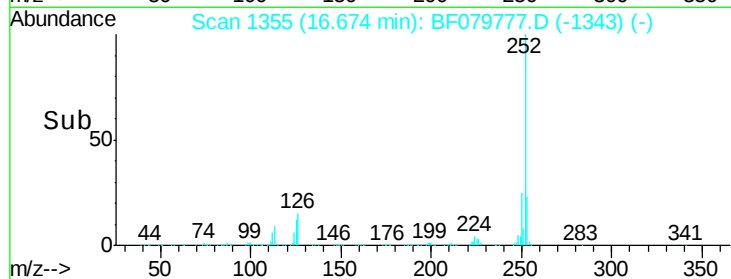
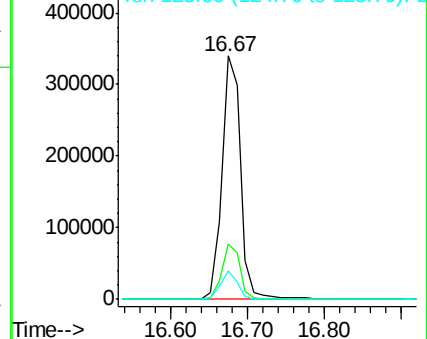
125 11.9 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.41 ng

RT: 18.75 min Scan# 1537

Delta R.T. -0.08 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

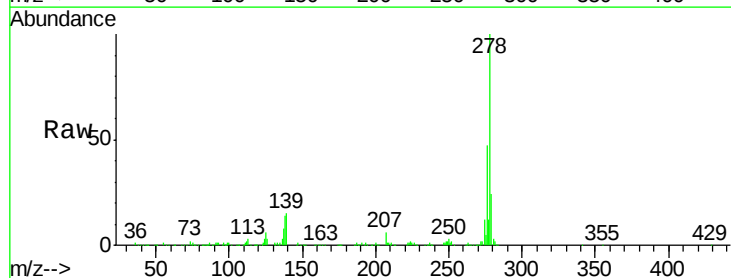
Tgt Ion: 278 Resp: 520289

Ion Ratio Lower Upper

278 100

139 15.5 12.7 19.1

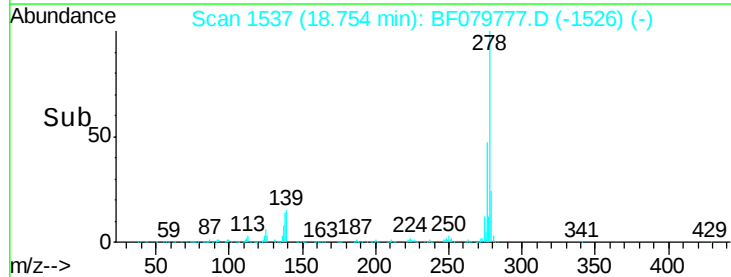
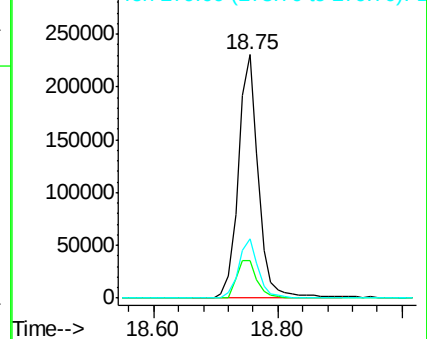
279 24.4 19.4 29.2

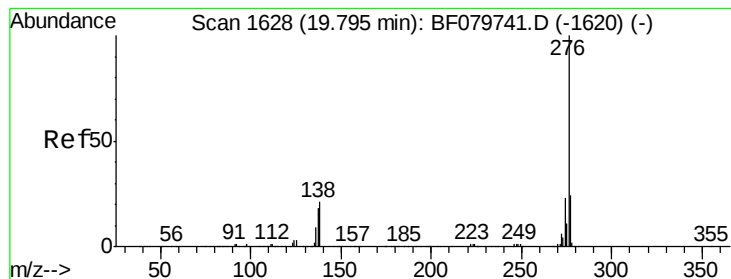


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.15 ng

RT: 19.33 min Scan# 1587

Delta R.T. -0.09 min

Lab File: BF079777.D

Acq: 6 Jun 2015 19:10

Instrument :

BNA_F

ClientSampleId :

MW-5MS

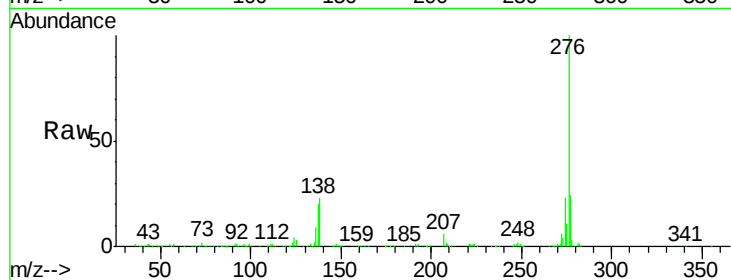
Tgt Ion: 276 Resp: 546888

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 22.9 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

