

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079786.D
 Acq On : 6 Jun 2015 23:29
 Operator : TP/IZ
 Sample : G2501-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

Quant Time: Jun 08 18:36:32 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	56144	20.00	ng	-0.02
21) Naphthalene-d8	8.76	136	218723	20.00	ng	-0.02
38) Acenaphthene-d10	10.55	164	110544	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	219446	20.00	ng	-0.01
75) Chrysene-d12	14.89	240	290121	20.00	ng	-0.05
86) Perylene-d12	16.77	264	210278	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	208927	62.37	ng	-0.01
7) Phenol-d6	7.06	99	157843	36.48	ng	-0.02
23) Nitrobenzene-d5	8.03	82	374732	105.18	ng	-0.01
41) 2,4,6-Tribromophenol	11.34	330	149002	140.93	ng	-0.02
44) 2-Fluorobiphenyl	9.84	172	900604	110.38	ng	-0.02
78) Terphenyl-d14	13.68	244	873433	68.95	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	29265	19.74	ng	98
3) Pyridine	4.27	79	79308	19.13	ng	97
4) n-Nitrosodimethylamine	4.18	42	41578	23.11	ng	# 99
6) Aniline	7.13	93	106784	17.01	ng	97
8) 2-Chlorophenol	7.26	128	139463	38.46	ng	97
9) Benzaldehyde	7.02	77	12986	4.63	ng	96
10) Phenol	7.08	94	58407	12.40	ng	99
11) bis(2-Chloroethyl)ether	7.19	93	183626	50.28	ng	99
12) 1,3-Dichlorobenzene	7.42	146	170185	37.49	ng	97
13) 1,4-Dichlorobenzene	7.50	146	191503	39.76	ng	100
14) 1,2-Dichlorobenzene	7.66	146	174652	38.81	ng	99
15) Benzyl Alcohol	7.60	79	95408	26.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.74	45	264100	47.82	ng	99
17) 2-Methylphenol	7.70	107	97942	28.96	ng	98
18) Hexachloroethane	8.00	117	56277	40.21	ng	97
19) n-Nitroso-di-n-propylamine	7.86	70	140007	46.64	ng	98
20) 3+4-Methylphenols	7.85	107	112321	26.06	ng	96
22) Acetophenone	7.87	105	275360	52.78	ng	99
24) Nitrobenzene	8.04	77	172969	48.68	ng	99
25) Isophorone	8.28	82	360591	49.59	ng	99
26) 2-Nitrophenol	8.38	139	66878	44.69	ng	93
27) 2,4-Dimethylphenol	8.39	122	159267	47.29	ng	97
28) bis(2-Chloroethoxy)methane	8.49	93	209328	46.58	ng	# 98
29) 2,4-Dichlorophenol	8.62	162	134984	44.67	ng	86
30) 1,2,4-Trichlorobenzene	8.71	180	167139	45.55	ng	97
31) Naphthalene	8.79	128	486820	42.43	ng	99
32) Benzoic acid	8.39	122	159267	95.27	ng	# 14
33) 4-Chloroaniline	8.82	127	166189	28.51	ng	97
34) Hexachlorobutadiene	8.91	225	100307	44.94	ng	98
35) Caprolactam	9.15	113	7156	7.78	ng	90
36) 4-Chloro-3-methylphenol	9.29	107	155826	46.16	ng	99
37) 2-Methylnaphthalene	9.48	142	438522	60.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	230203	66.87	ng	99
40) Hexachlorocyclopentadiene	9.64	237	201616	136.21	ng	98

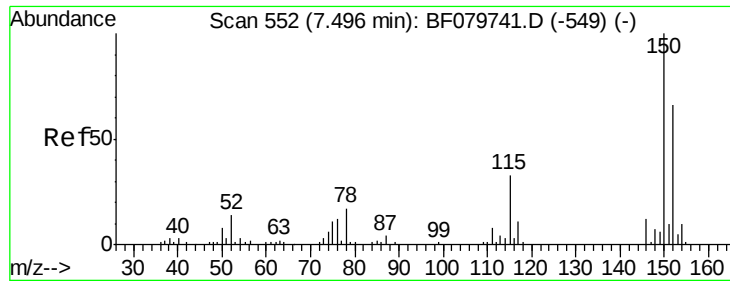
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079786.D
 Acq On : 6 Jun 2015 23:29
 Operator : TP/IZ
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Quant Time: Jun 08 18:36:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	130540	57.01	ng	99
43) 2,4,5-Trichlorophenol	9.79	196	138882	57.65	ng	96
45) 1,1'-Biphenyl	9.95	154	548220	57.01	ng	99
46) 2-Chloronaphthalene	9.98	162	412598	52.55	ng	99
47) 2-Nitroaniline	10.06	65	91793	55.73	ng	92
48) Acenaphthylene	10.41	152	545140	41.99	ng	99
49) Dimethylphthalate	10.23	163	488292	57.35	ng	100
50) 2,6-Dinitrotoluene	10.30	165	90586	60.34	ng	97
51) Acenaphthene	10.58	154	344407	46.85	ng	97
52) 3-Nitroaniline	10.47	138	48455	26.94	ng	94
53) 2,4-Dinitrophenol	10.58	184	37588	79.73	ng	# 38
54) Dibenzofuran	10.75	168	512459	49.21	ng	99
55) 4-Nitrophenol	10.61	139	46521	34.63	ng	92
56) 2,4-Dinitrotoluene	10.71	165	106632	59.19	ng	94
57) Fluorene	11.10	166	404800	44.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	88488	45.38	ng	98
59) Diethylphthalate	10.94	149	425003	51.04	ng	98
60) 4-Chlorophenyl-phenylether	11.09	204	193291	47.33	ng	# 76
61) 4-Nitroaniline	11.09	138	75595	42.83	ng	97
62) Azobenzene	11.25	77	382281	45.43	ng	# 80
64) 4,6-Dinitro-2-methylphenol	11.12	198	28858	49.52	ng	92
65) n-Nitrosodiphenylamine	11.19	169	333651	45.52	ng	99
66) 4-Bromophenyl-phenylether	11.58	248	122909	51.73	ng	96
67) Hexachlorobenzene	11.66	284	127672	47.77	ng	# 65
68) Atrazine	11.71	200	109590	49.75	ng	95
69) Pentachlorophenol	11.85	266	117233	82.62	ng	97
70) Phenanthrene	12.08	178	636712	49.56	ng	98
71) Anthracene	12.13	178	612421	48.34	ng	98
72) Carbazole	12.27	167	592985	49.25	ng	98
73) Di-n-butylphthalate	12.58	149	654258	47.93	ng	# 82
74) Fluoranthene	13.30	202	672586	47.81	ng	99
76) Benzidine	13.41	184	197333	21.55	ng	98
77) Pyrene	13.55	202	701059	39.42	ng	98
79) Butylbenzylphthalate	14.19	149	274853	38.76	ng	# 73
80) Benzo(a)anthracene	14.88	228	831209	46.80	ng	99
81) 3,3'-Dichlorobenzidine	14.81	252	172435	28.58	ng	# 98
82) Chrysene	14.91	228	754476	45.96	ng	100
83) Bis(2-ethylhexyl)phthalate	14.82	149	520066	46.42	ng	# 97
84) Di-n-octyl phthalate	15.58	149	818598	41.49	ng	98
85) Indeno(1,2,3-cd)pyrene	18.73	276	650918	34.25	ng	99
87) Benzo(b)fluoranthene	16.24	252	610441	46.73	ng	99
88) Benzo(k)fluoranthene	16.24	252	612188	48.86	ng	98
89) Benzo(a)pyrene	16.69	252	589232	48.86	ng	99
90) Dibenzo(a,h)anthracene	18.75	278	541073	46.49	ng	98
91) Benzo(g,h,i)perylene	19.34	276	545550	45.34	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

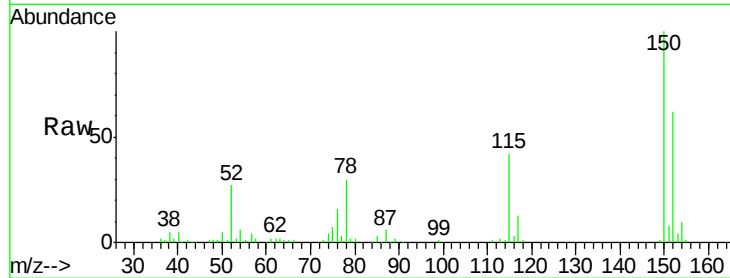
Tgt Ion:152 Resp: 56144

Ion Ratio Lower Upper

152 100

150 161.0 128.1 192.1

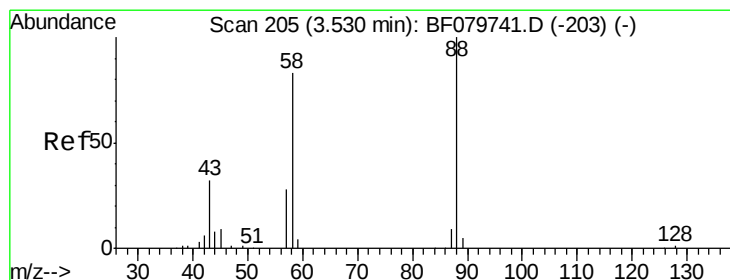
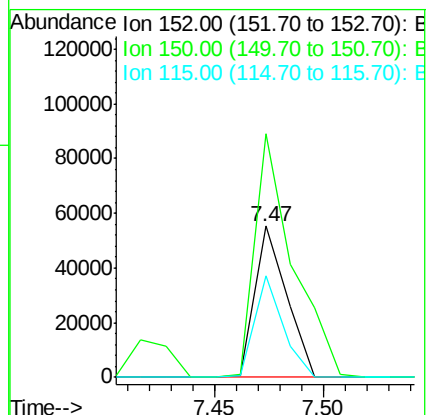
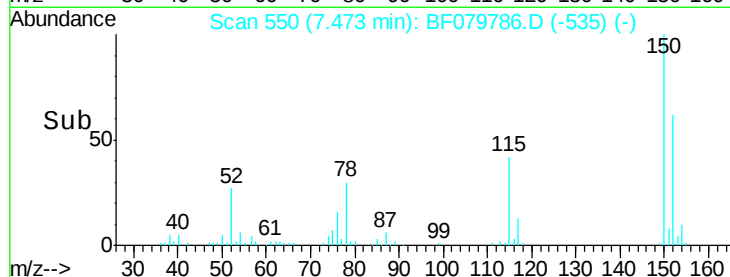
115 67.0 49.7 74.5



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



#2

1,4-Dioxane

Concen: 19.74 ng

RT: 3.53 min Scan# 205

Delta R.T. 0.00 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

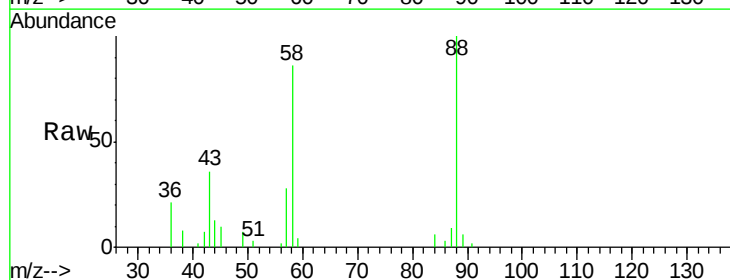
Tgt Ion: 88 Resp: 29265

Ion Ratio Lower Upper

88 100

58 82.1 64.2 96.4

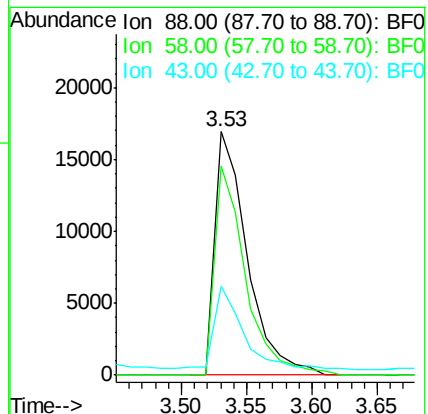
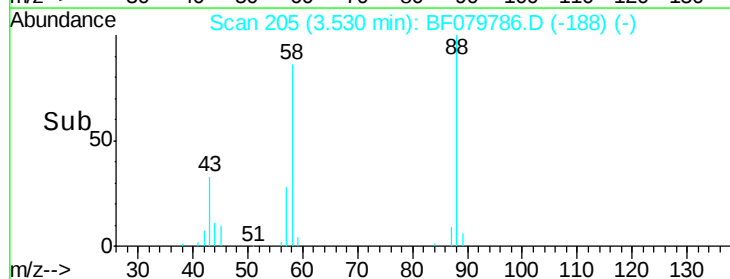
43 32.3 25.1 37.7

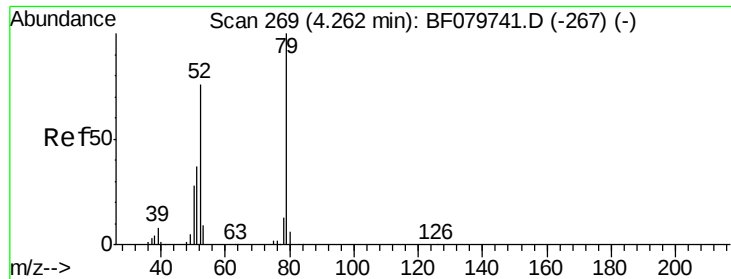


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 19.13 ng

RT: 4.27 min Scan# 270

Delta R.T. 0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

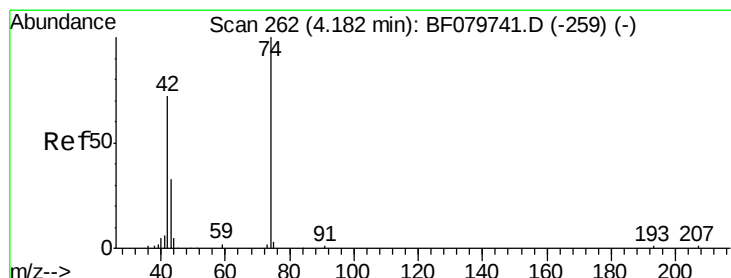
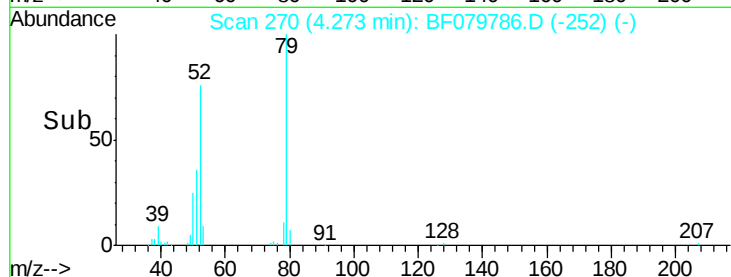
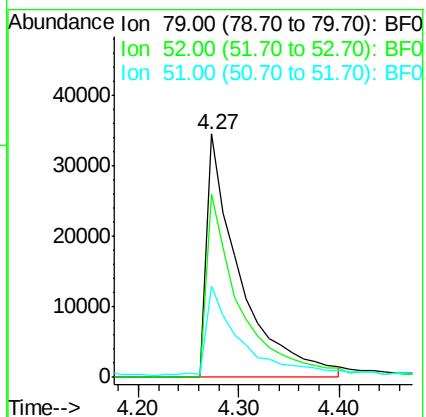
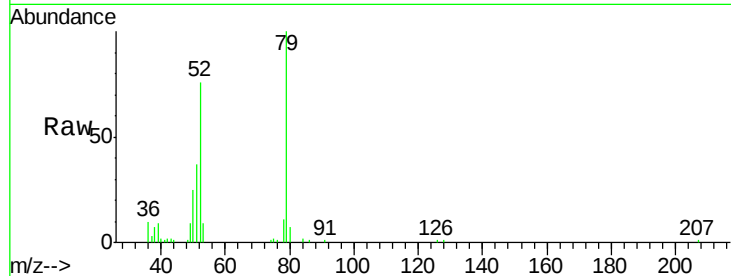
Tgt Ion: 79 Resp: 79308

Ion Ratio Lower Upper

79 100

52 75.6 63.1 94.7

51 37.4 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 23.11 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.00 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

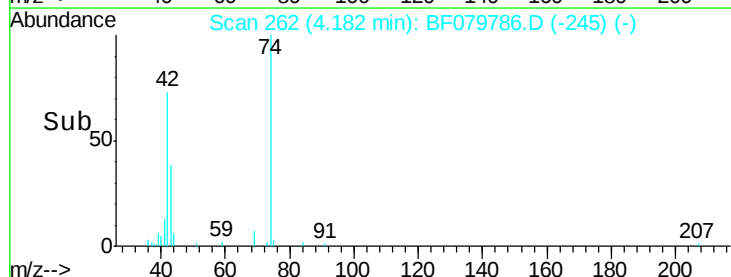
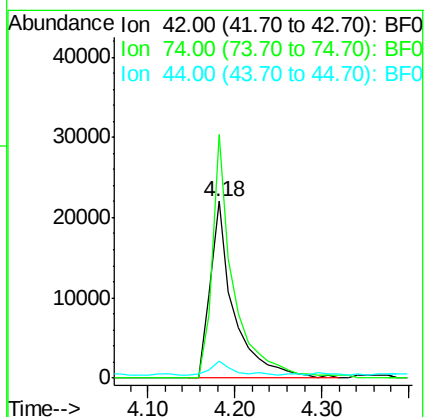
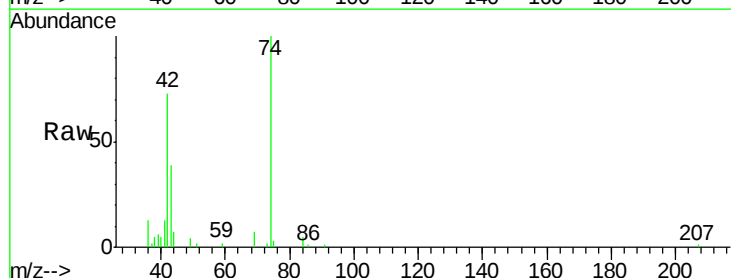
Tgt Ion: 42 Resp: 41578

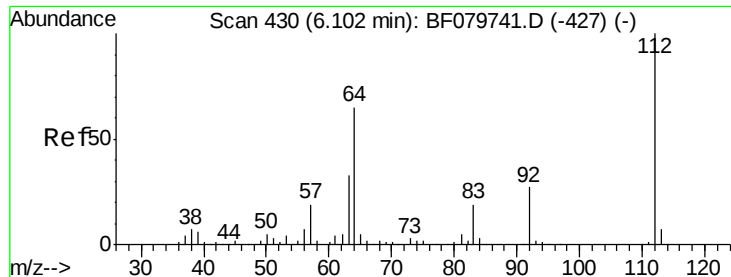
Ion Ratio Lower Upper

42 100

74 137.7 110.6 165.8

44 9.4 6.2 9.2#





#5

2-Fluorophenol

Concen: 62.37 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

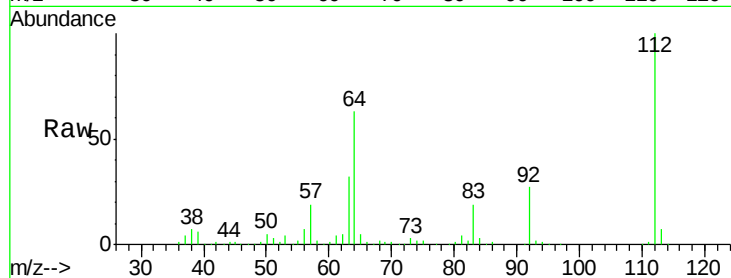
Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

Tgt Ion:	112	Resp:	208927
Ion	Ratio	Lower	Upper
112	100		
64	62.6	49.6	74.4
63	32.3	24.9	37.3

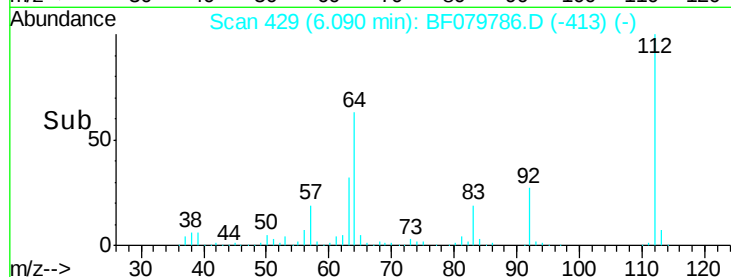


Abundance Ion 112.00 (111.70 to 112.70): E

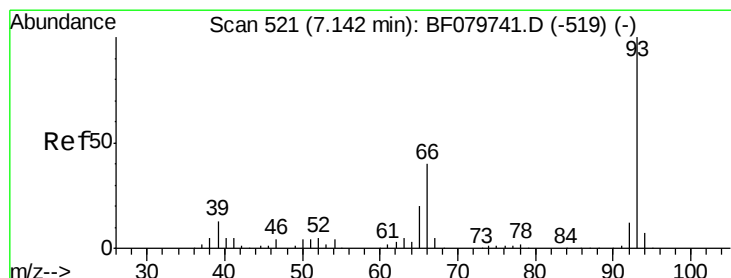
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 17.01 ng

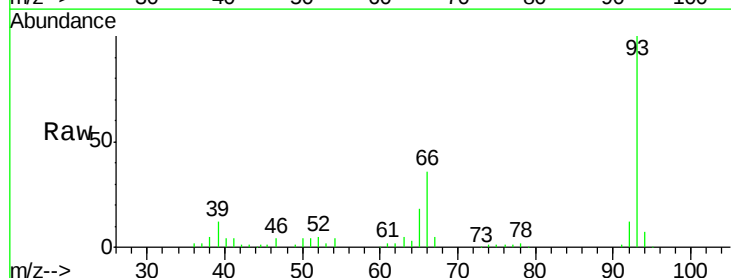
RT: 7.13 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Tgt Ion:	93	Resp:	106784
Ion	Ratio	Lower	Upper
93	100		
66	36.2	30.3	45.5
65	18.4	15.8	23.6

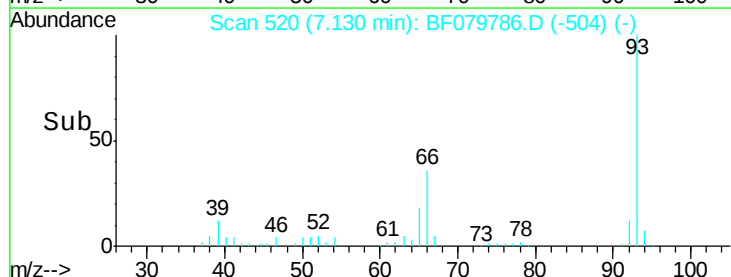


Abundance Ion 93.00 (92.70 to 93.70): BF0

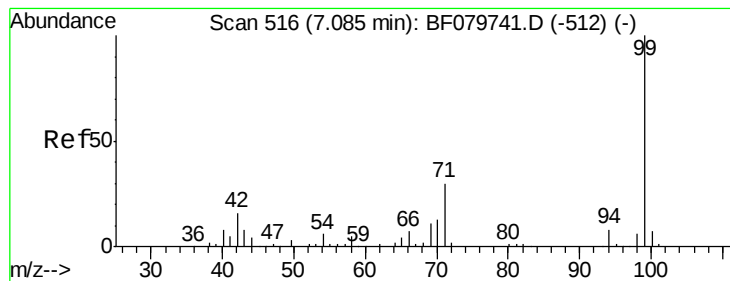
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 36.48 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

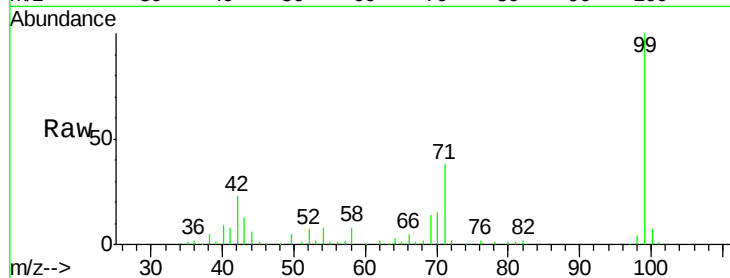
Tgt Ion: 99 Resp: 157843

Ion Ratio Lower Upper

99 100

42 23.3 18.0 27.0

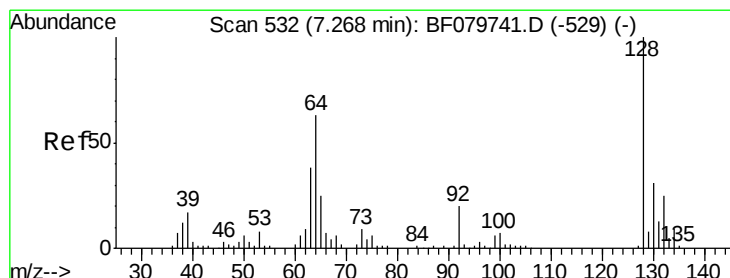
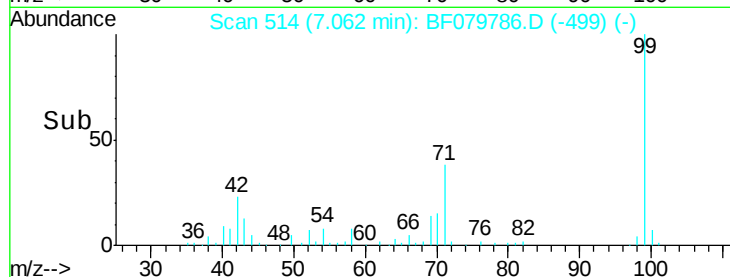
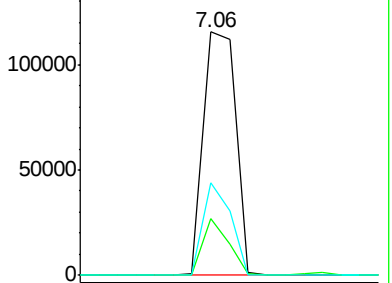
71 38.1 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF079741.D (-512) (-)

Ion 42.00 (41.70 to 42.70): BF079741.D (-512) (-)

Ion 71.00 (70.70 to 71.70): BF079741.D (-512) (-)



#8

2-Chlorophenol

Concen: 38.46 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

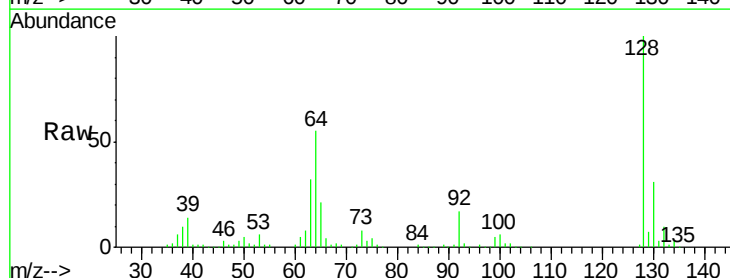
Tgt Ion: 128 Resp: 139463

Ion Ratio Lower Upper

128 100

130 30.5 12.3 52.3

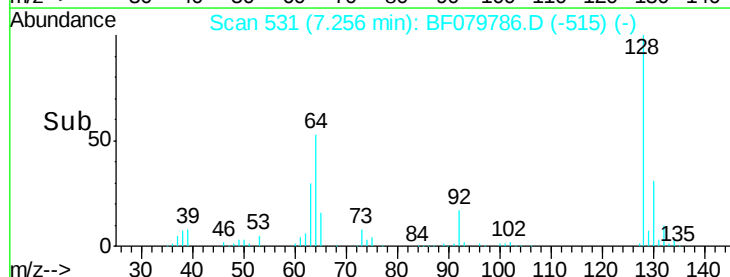
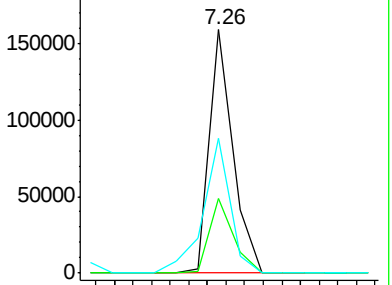
64 55.2 33.3 73.3

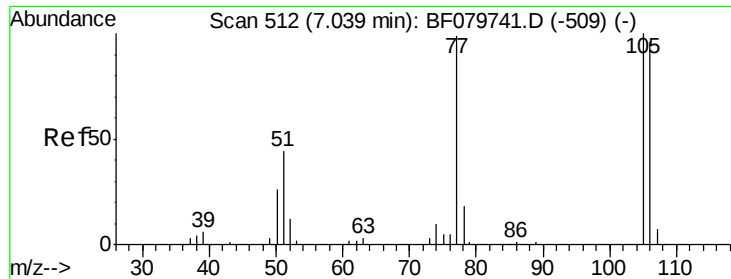


Abundance Ion 128.00 (127.70 to 128.70): BF079741.D (-529) (-)

Ion 130.00 (129.70 to 130.70): BF079741.D (-529) (-)

Ion 64.00 (63.70 to 64.70): BF079741.D (-529) (-)





#9

Benzaldehyde

Concen: 4.63 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

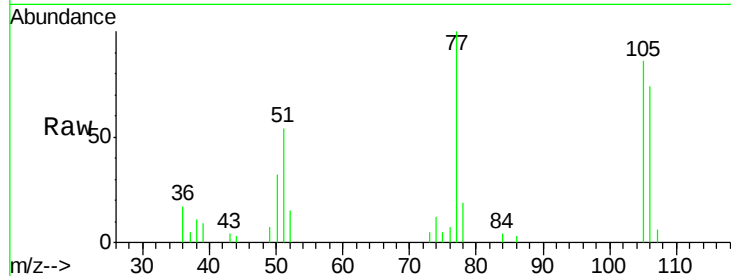
Tgt Ion: 77 Resp: 12986

Ion Ratio Lower Upper

77 100

105 86.3 66.1 106.1

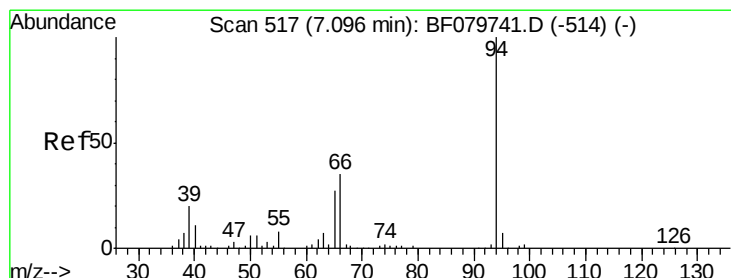
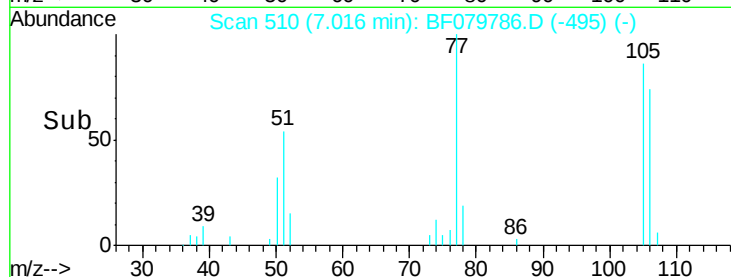
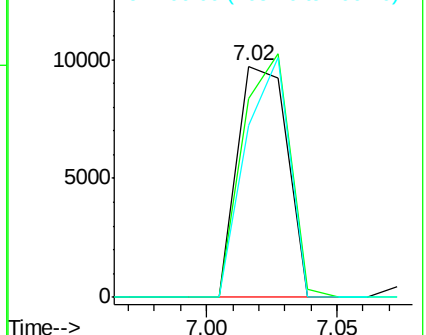
106 74.4 61.9 101.9



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: 12.40 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

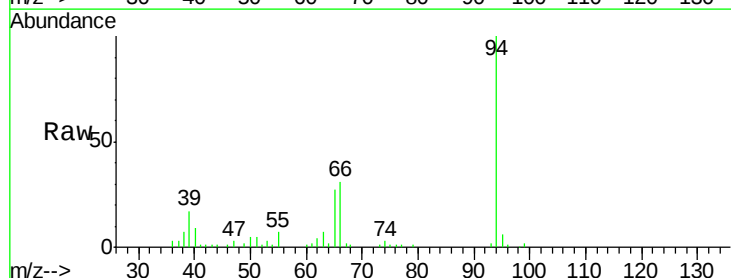
Tgt Ion: 94 Resp: 58407

Ion Ratio Lower Upper

94 100

65 26.6 5.3 45.3

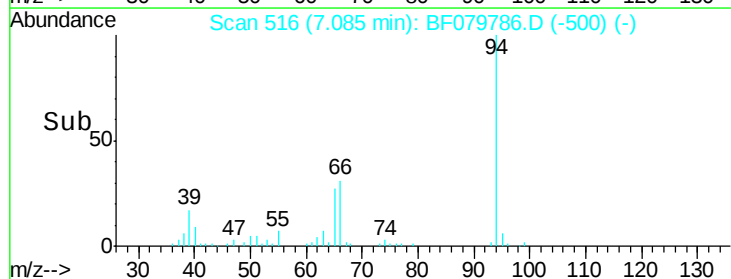
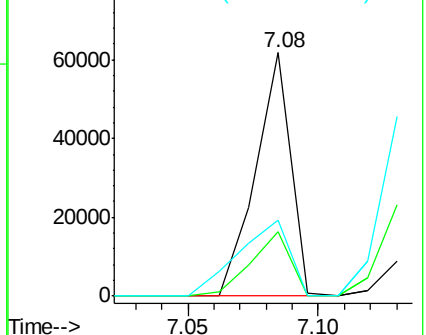
66 31.4 11.3 51.3

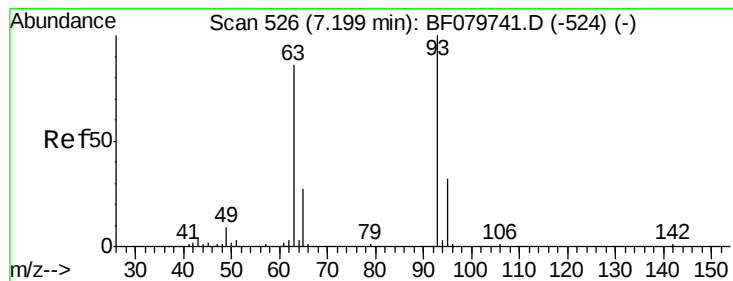


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

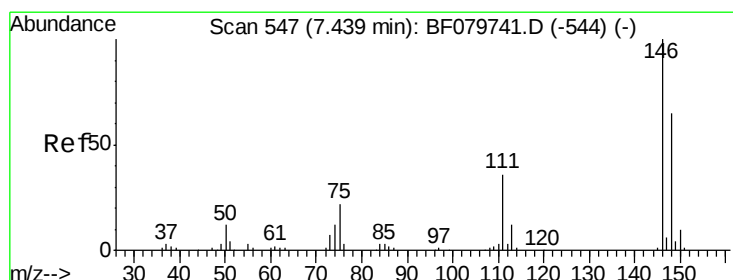
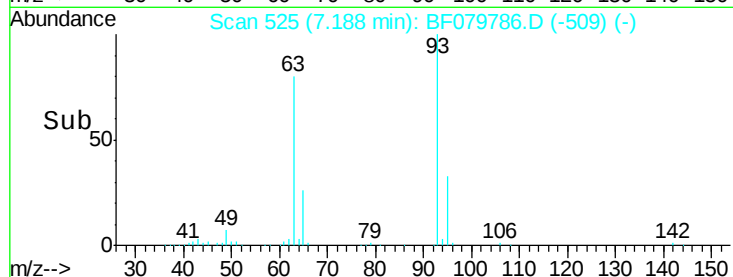
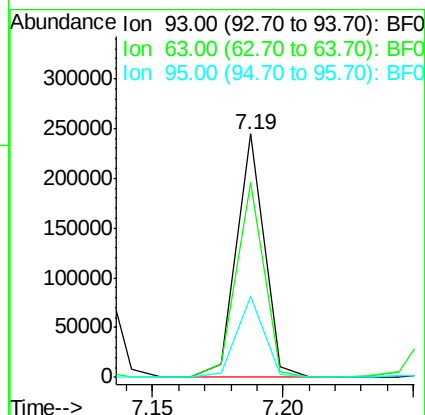
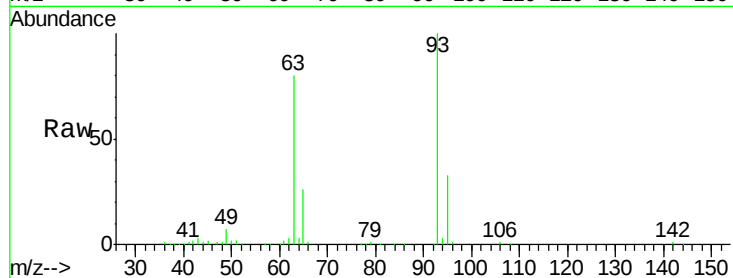




#11
bis(2-Chloroethyl)ether
Concen: 50.28 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

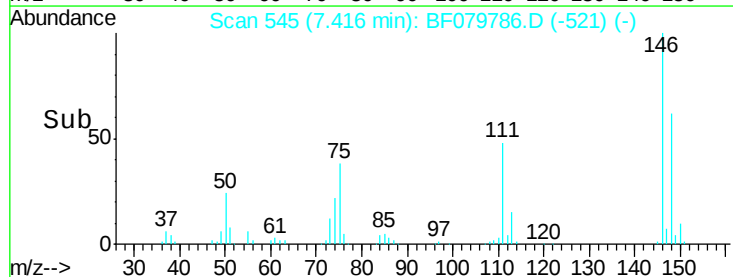
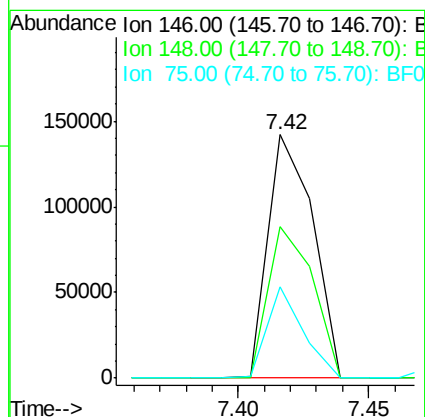
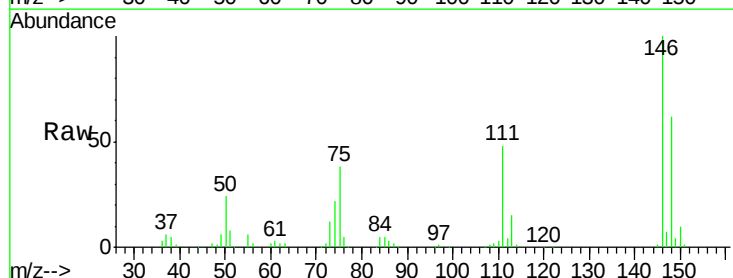
Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

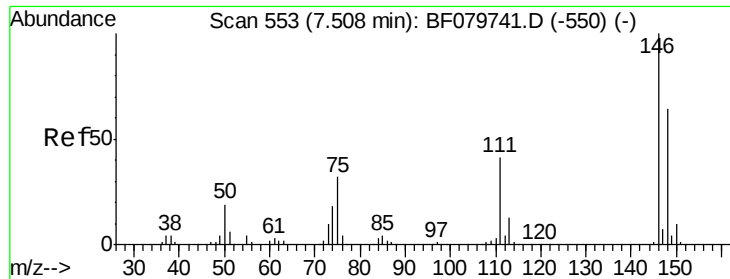
Tgt Ion: 93 Resp: 183626
Ion Ratio Lower Upper
93 100
63 80.1 58.7 98.7
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.49 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion: 146 Resp: 170185
Ion Ratio Lower Upper
146 100
148 62.3 51.6 77.4
75 37.5 29.0 43.6

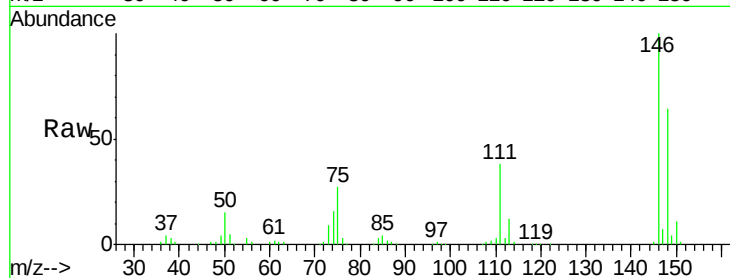




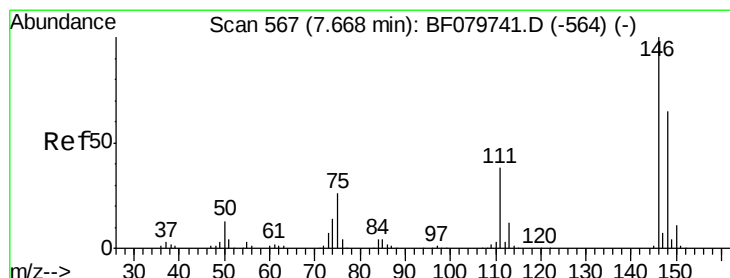
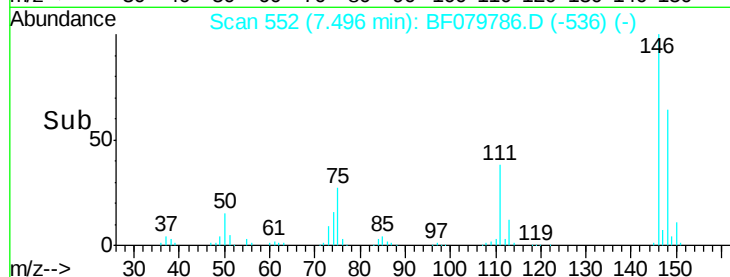
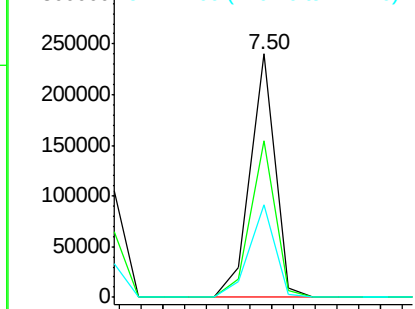
#13
 1,4-Dichlorobenzene
 Concen: 39.76 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

Tgt Ion:146 Resp: 191503
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 111 37.9 30.1 45.1

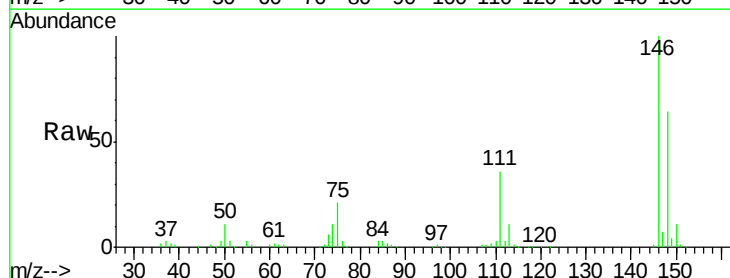


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

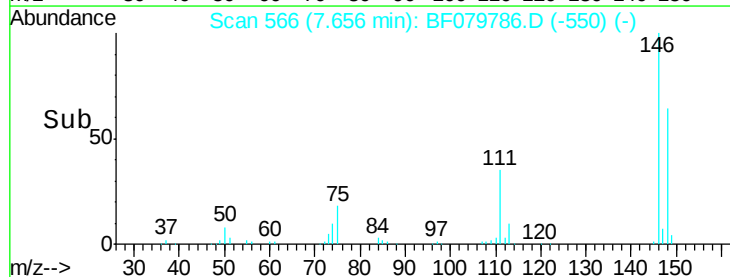
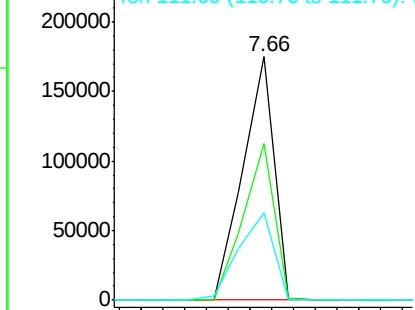


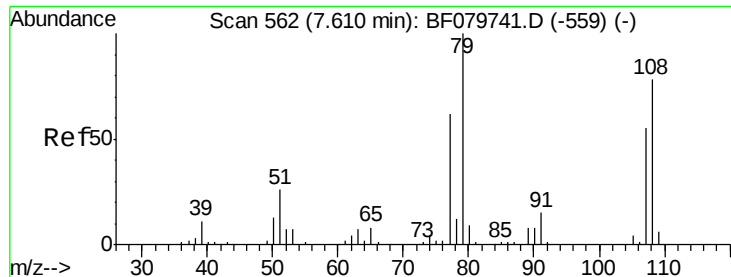
#14
 1,2-Dichlorobenzene
 Concen: 38.81 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:146 Resp: 174652
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.4
 111 35.9 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: 26.68 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

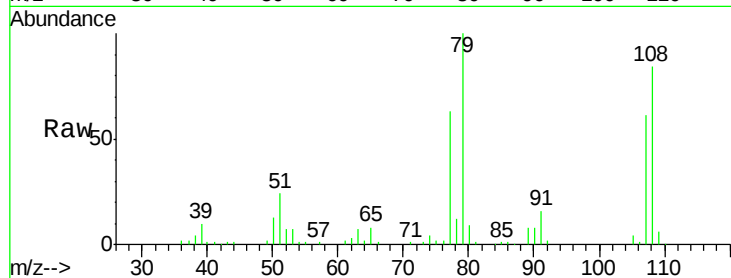
Tgt Ion: 79 Resp: 95408

Ion Ratio Lower Upper

79 100

108 84.1 68.4 102.6

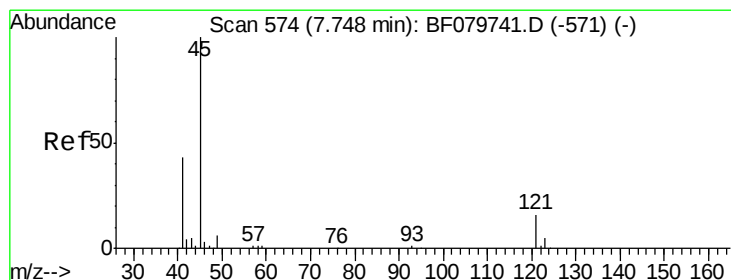
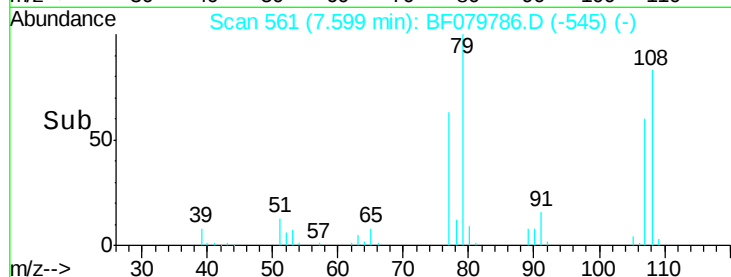
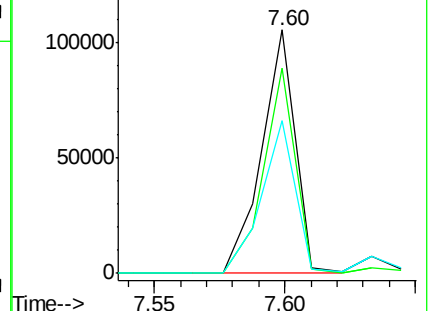
77 63.0 50.0 75.0



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: 47.82 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

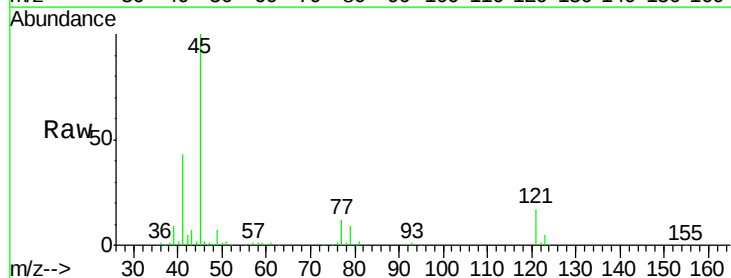
Tgt Ion: 45 Resp: 264100

Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.7

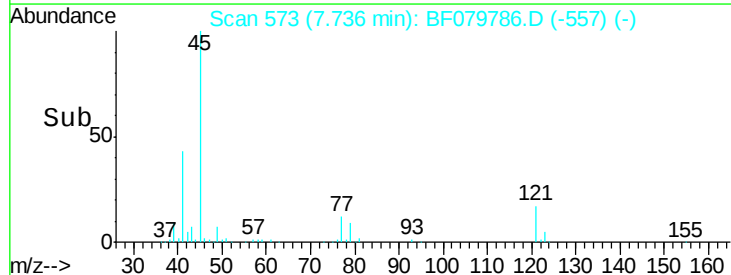
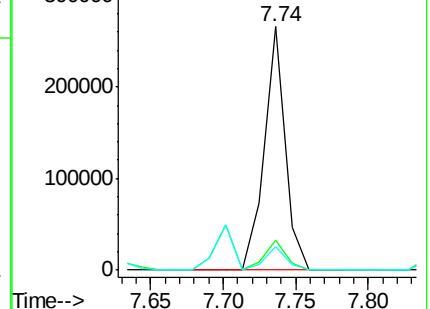
79 9.5 0.0 29.9

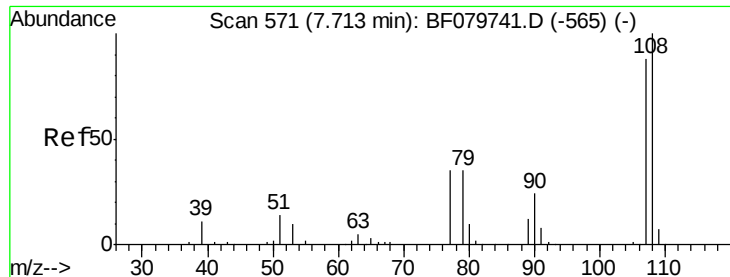


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

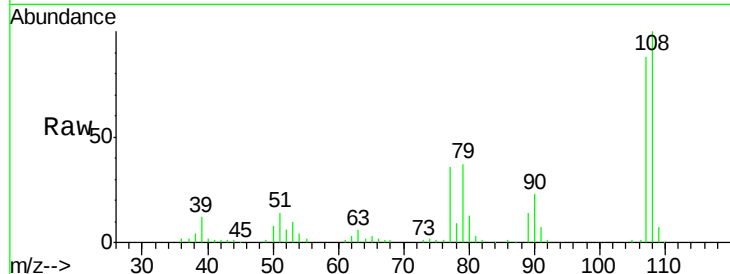




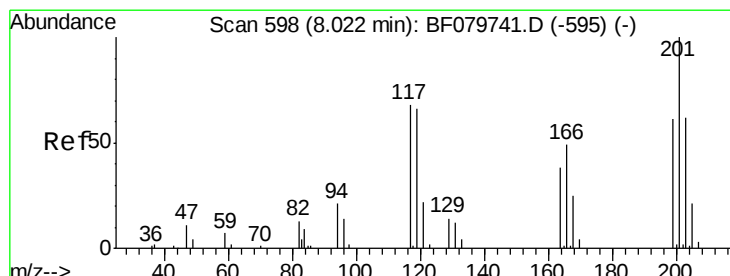
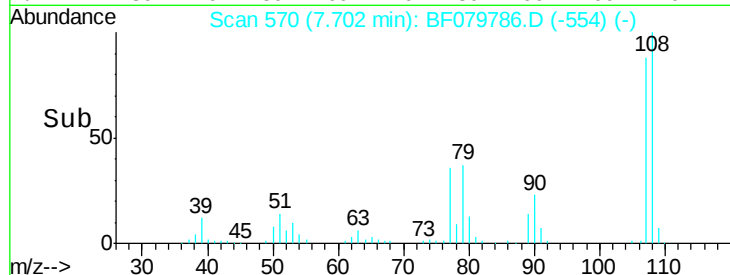
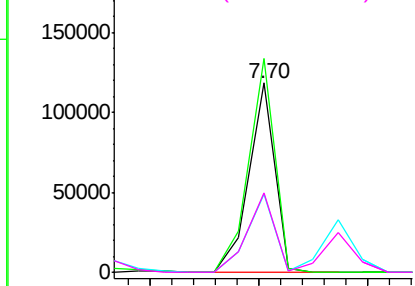
#17
2-Methylphenol
Concen: 28.96 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:107 Resp: 97942
Ion Ratio Lower Upper
107 100
108 113.1 91.8 137.8
77 41.2 31.4 47.2
79 41.7 31.3 46.9

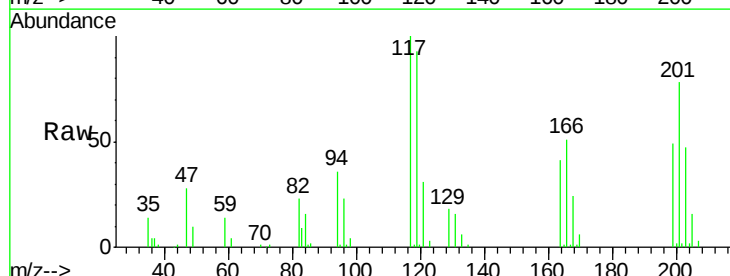


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

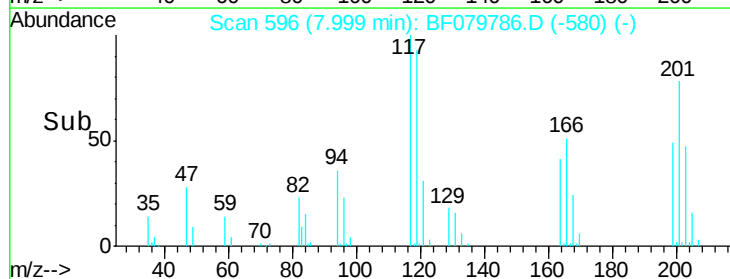
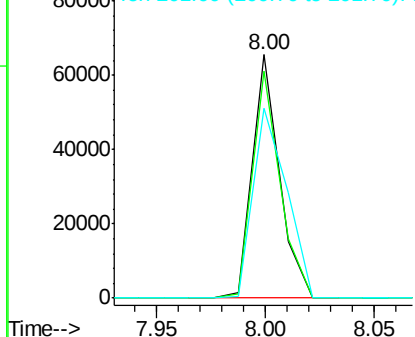


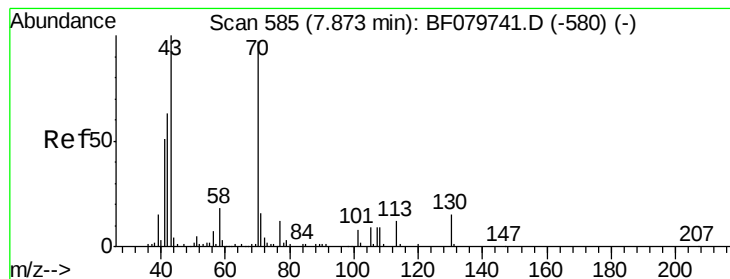
#18
Hexachloroethane
Concen: 40.21 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:117 Resp: 56277
Ion Ratio Lower Upper
117 100
119 93.1 75.5 113.3
201 77.8 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: 46.64 ng

RT: 7.86 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

Tgt Ion: 70 Resp: 140007

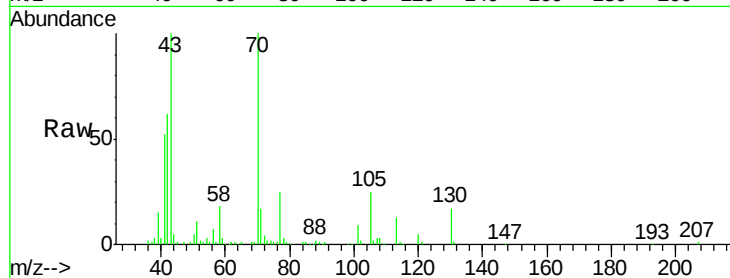
Ion Ratio Lower Upper

70 100

42 61.9 51.1 76.7

101 8.6 7.0 10.6

130 16.7 13.3 19.9

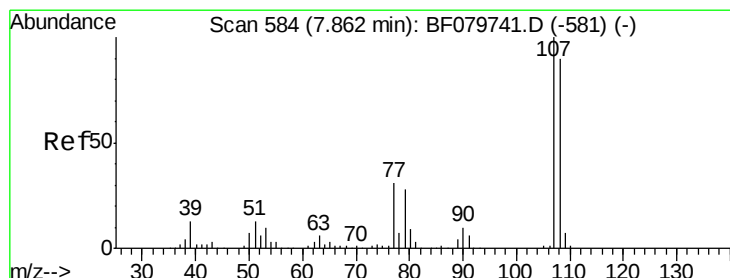
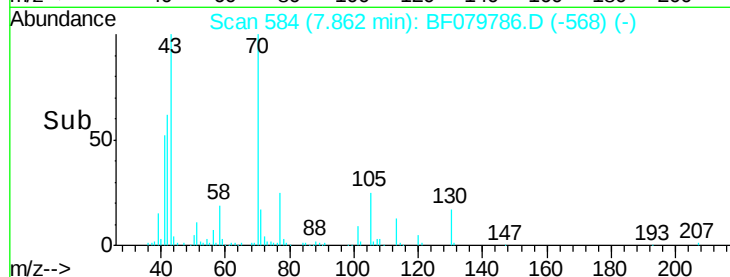
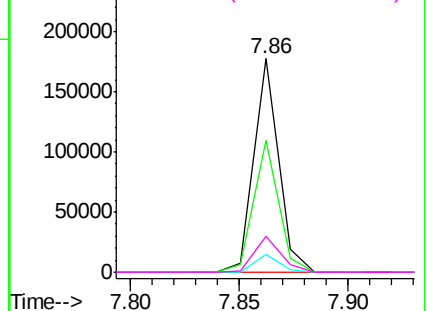


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 26.06 ng

RT: 7.85 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Tgt Ion: 107 Resp: 112321

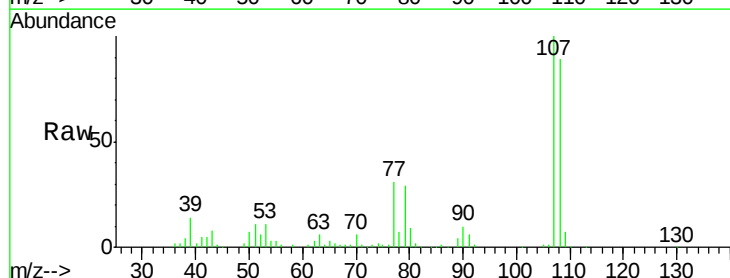
Ion Ratio Lower Upper

107 100

108 88.8 75.2 115.2

77 31.3 10.3 50.3

79 28.9 9.3 49.3

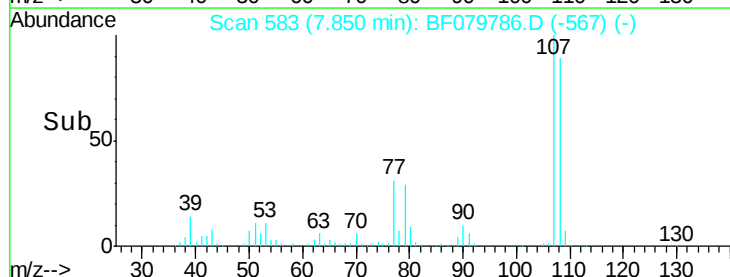
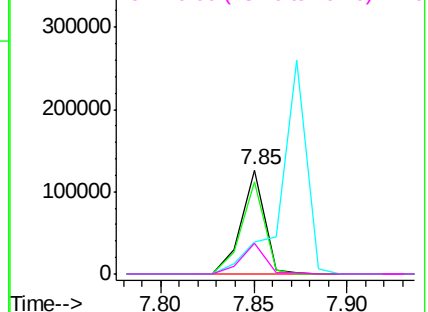


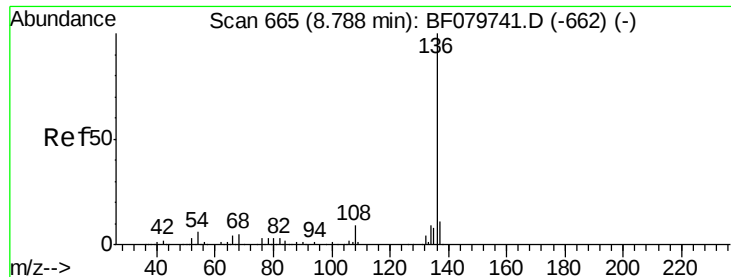
Abundance Ion 107.00 (106.70 to 107.70): E

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

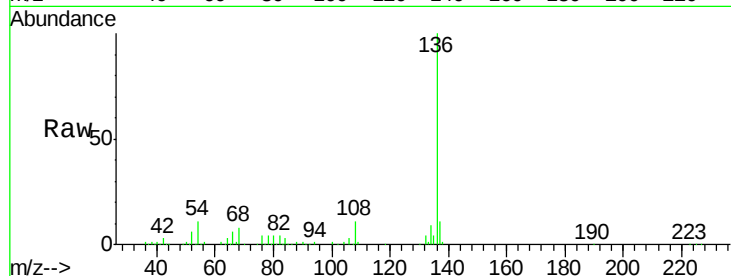




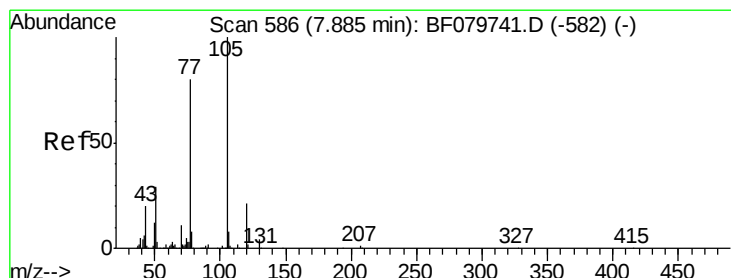
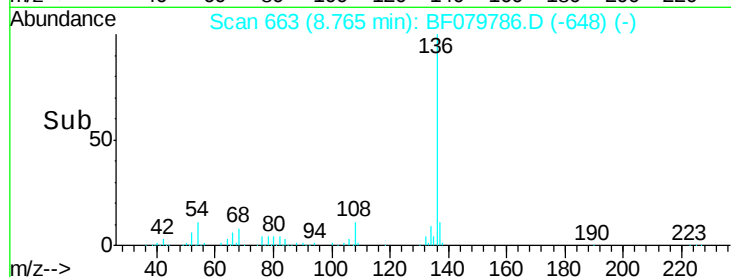
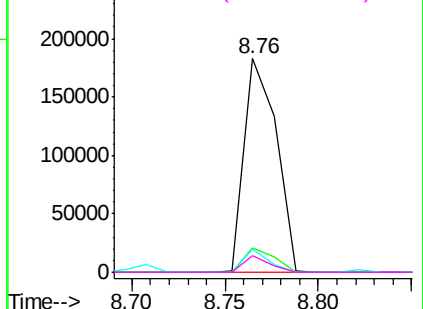
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:	136	Resp:	218723
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.9	8.7	13.1
68	7.7	5.8	8.8

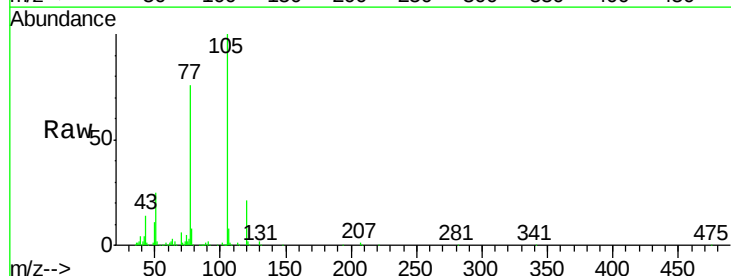


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

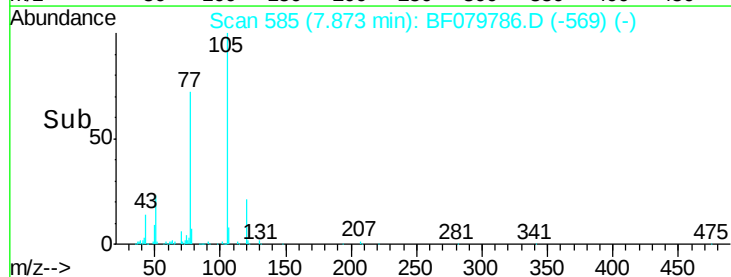
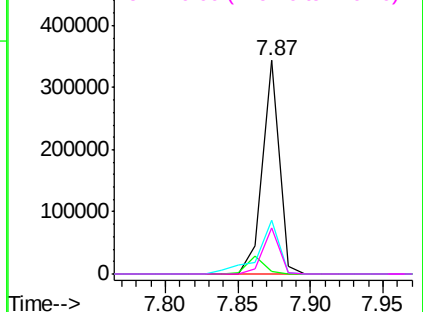


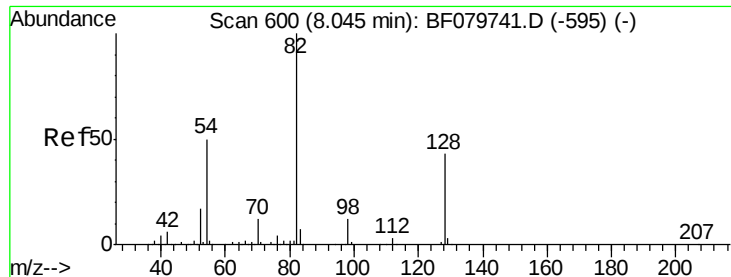
#22
Acetophenone
Concen: 52.78 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:	105	Resp:	275360
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	25.3	21.3	31.9
120	21.4	17.1	25.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

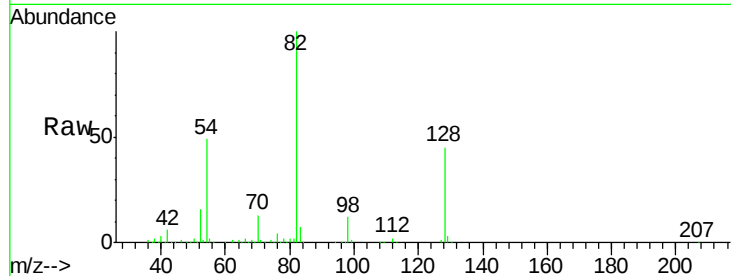




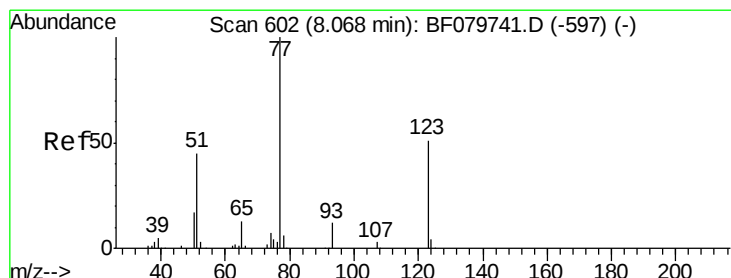
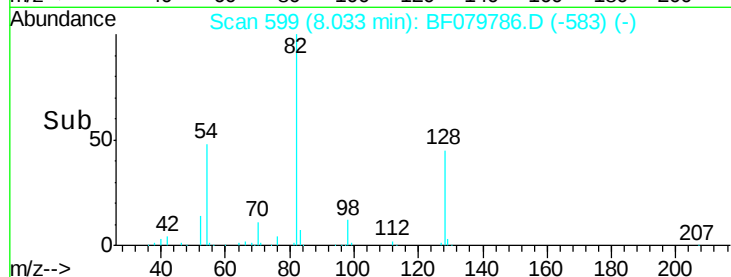
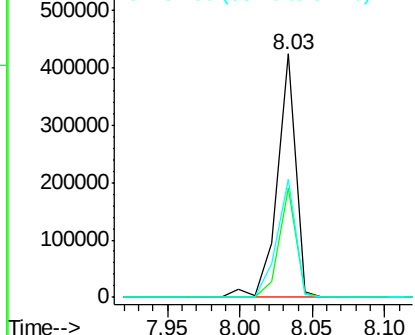
#23
Nitrobenzene-d5
Concen: 105.18 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion: 82 Resp: 374732
Ion Ratio Lower Upper
82 100
128 45.0 37.6 56.4
54 48.5 39.4 59.2

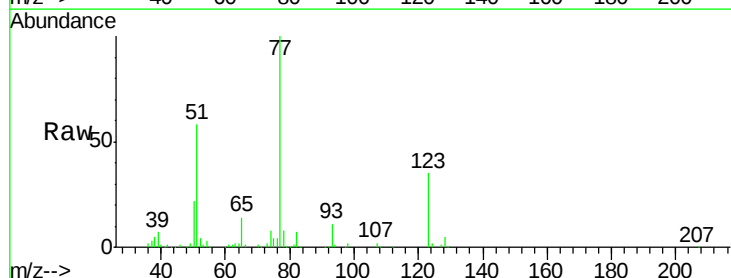


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

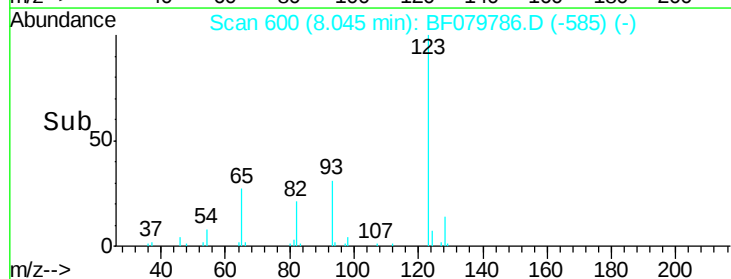
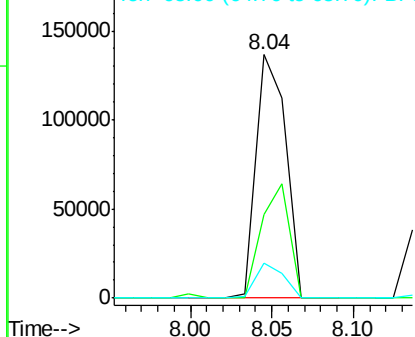


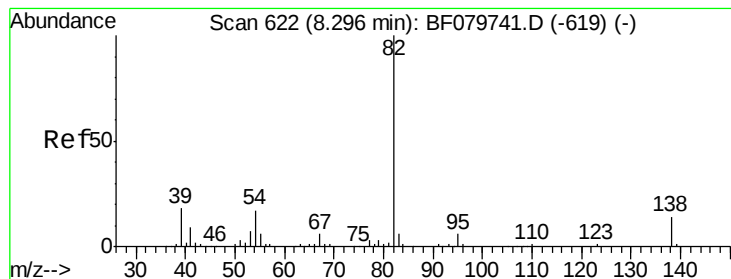
#24
Nitrobenzene
Concen: 48.68 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion: 77 Resp: 172969
Ion Ratio Lower Upper
77 100
123 34.6 28.1 42.1
65 14.1 10.9 16.3



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





#25

Isophorone

Concen: 49.59 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

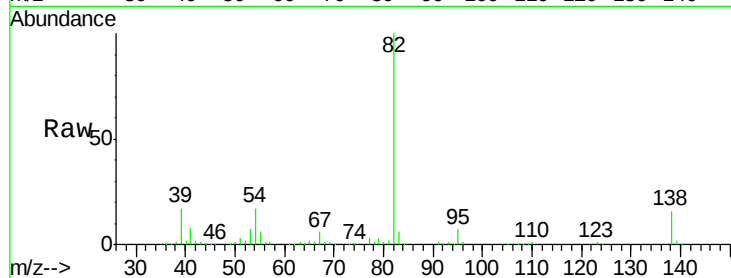
Tgt Ion: 82 Resp: 360591

Ion Ratio Lower Upper

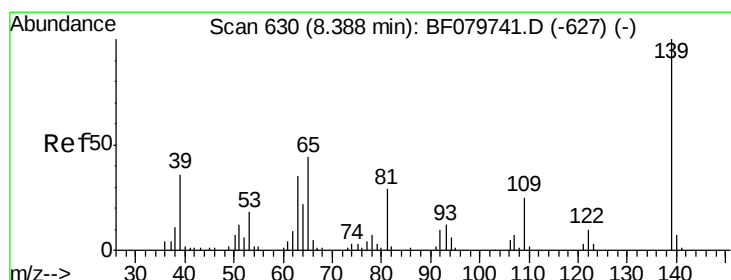
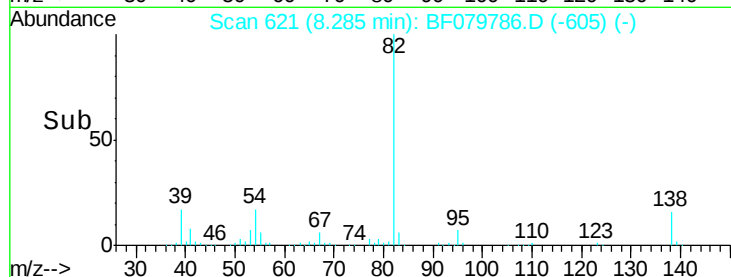
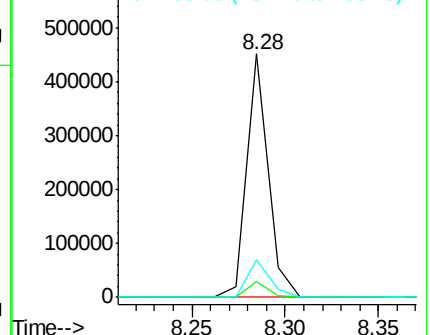
82 100

95 6.7 5.3 7.9

138 15.6 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: 44.69 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

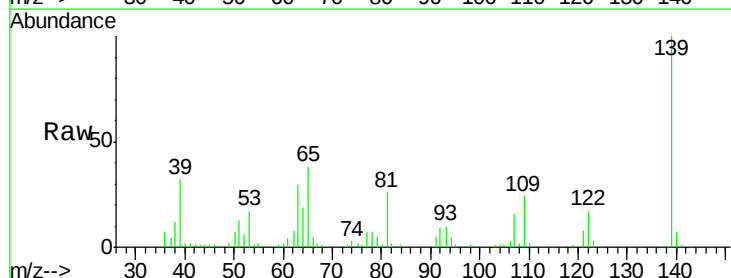
Tgt Ion: 139 Resp: 66878

Ion Ratio Lower Upper

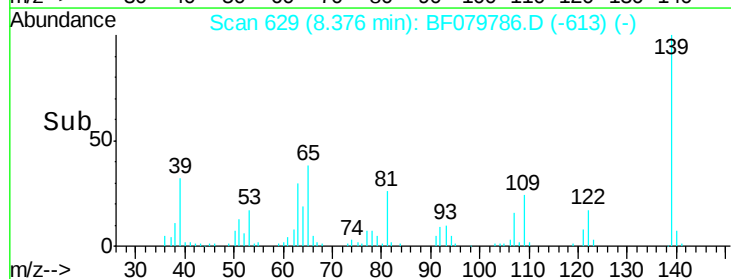
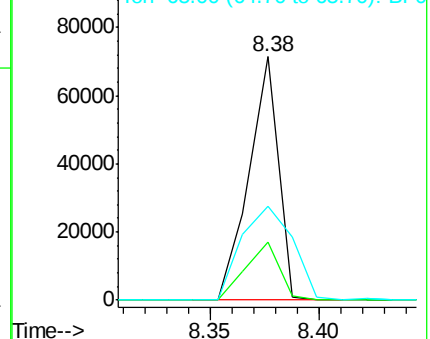
139 100

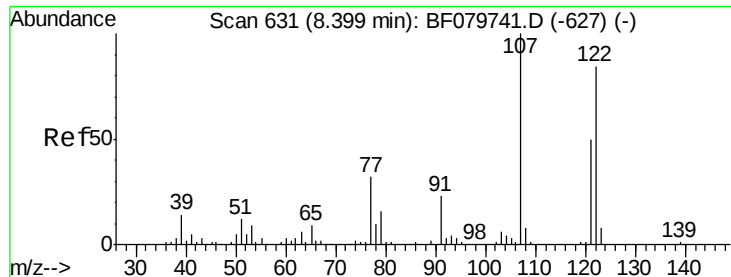
109 23.9 17.5 26.3

65 38.3 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

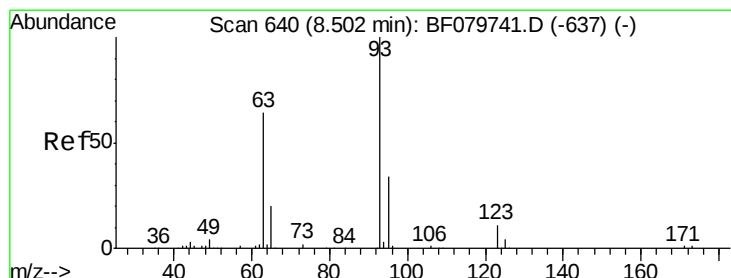
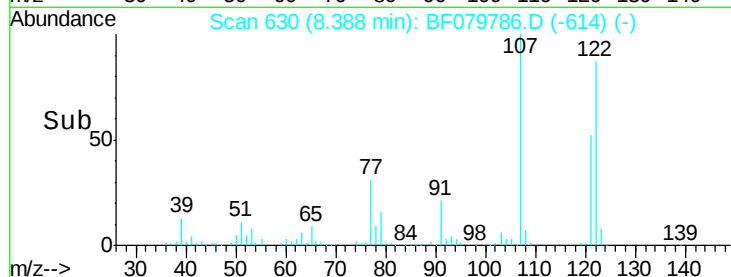
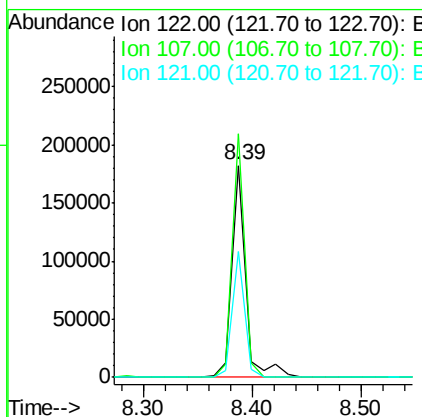
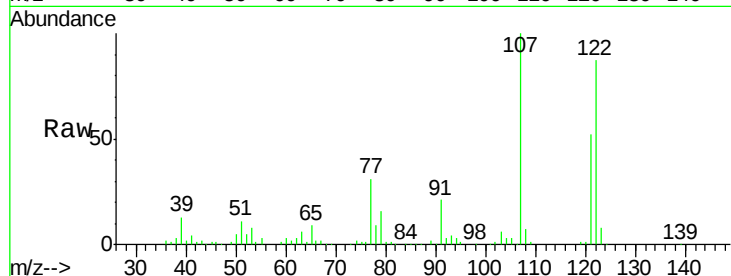




#27
 2,4-Dimethylphenol
 Concen: 47.29 ng
 RT: 8.39 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

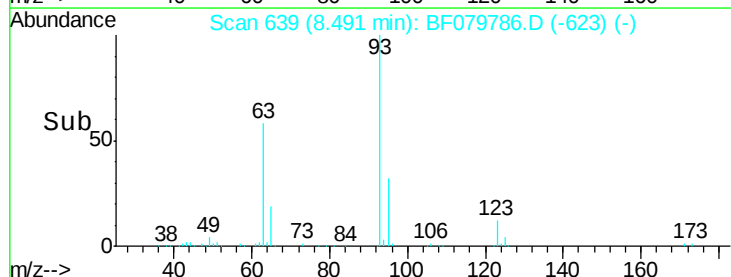
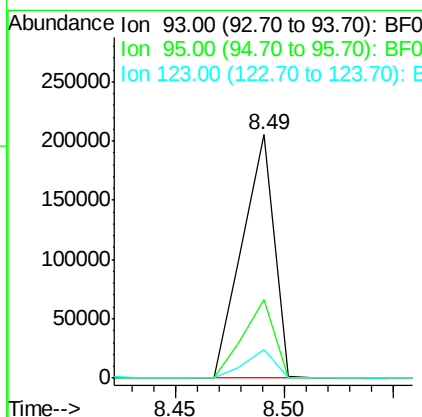
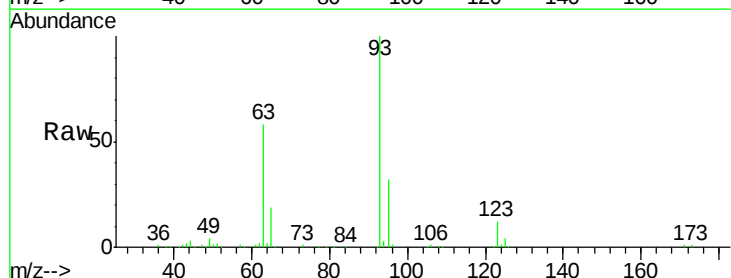
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

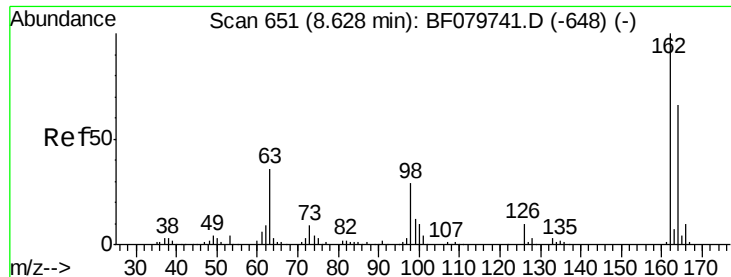
Tgt Ion:122 Resp: 159267
 Ion Ratio Lower Upper
 122 100
 107 114.8 88.5 132.7
 121 59.3 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.58 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion: 93 Resp: 209328
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 11.6 7.3 10.9#

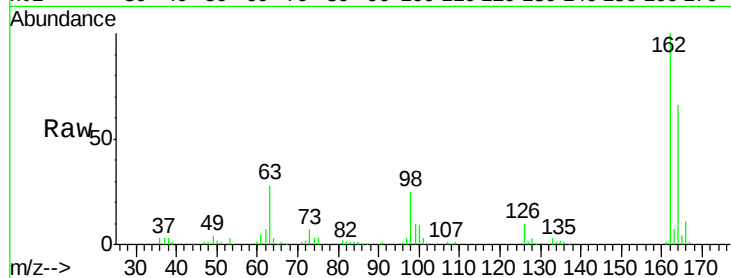




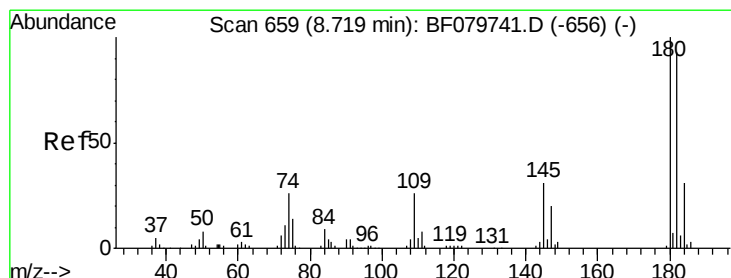
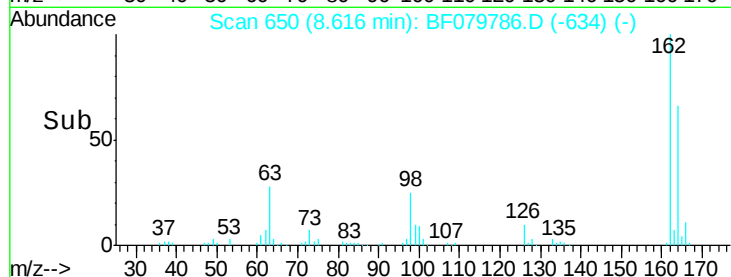
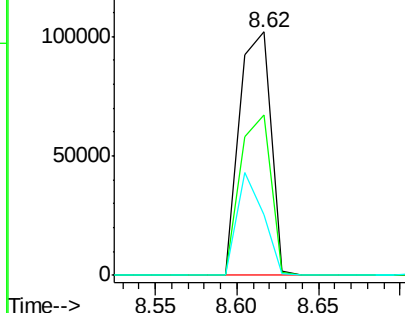
#29
 2,4-Dichlorophenol
 Concen: 44.67 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

Tgt Ion:162 Resp: 134984
 Ion Ratio Lower Upper
 162 100
 164 66.0 42.8 82.8
 98 24.9 23.2 63.2

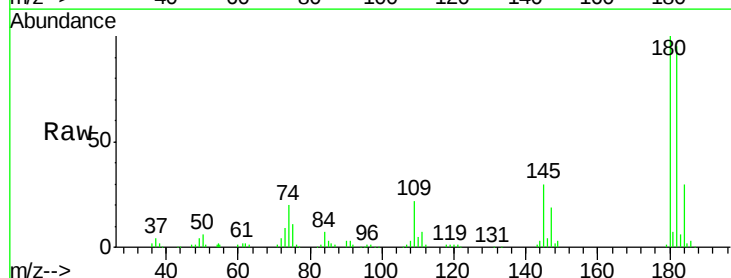


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

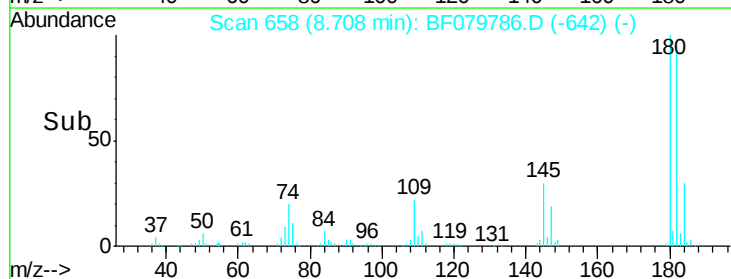
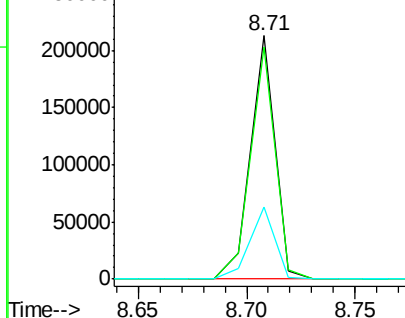


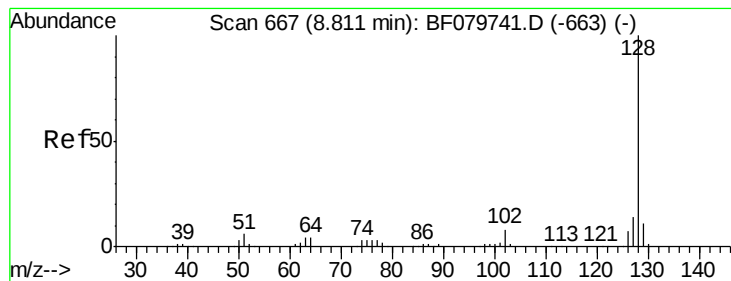
#30
 1,2,4-Trichlorobenzene
 Concen: 45.55 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:180 Resp: 167139
 Ion Ratio Lower Upper
 180 100
 182 95.2 78.4 117.6
 145 29.7 22.3 33.5



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





#31

Naphthalene

Concen: 42.43 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

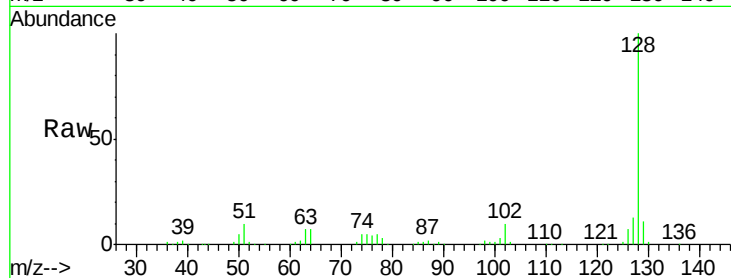
Tgt Ion:128 Resp: 486820

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

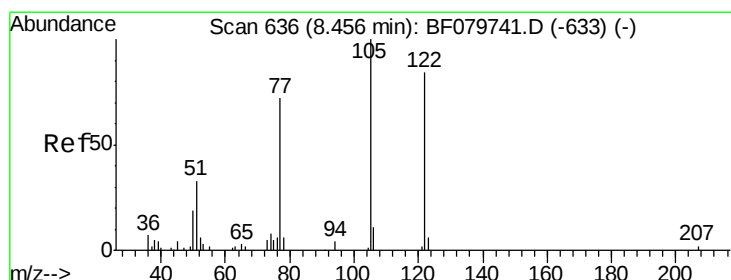
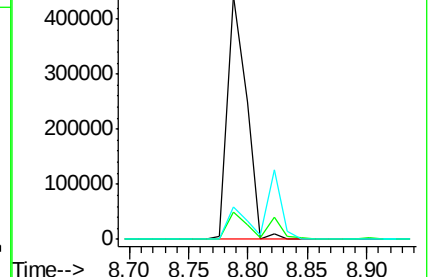
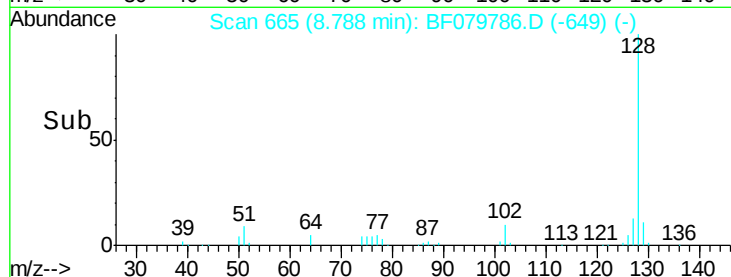
127 13.3 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 95.27 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.07 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

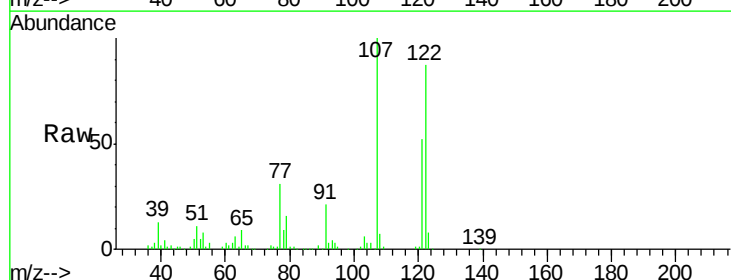
Tgt Ion:122 Resp: 159267

Ion Ratio Lower Upper

122 100

105 3.8 106.7 146.7#

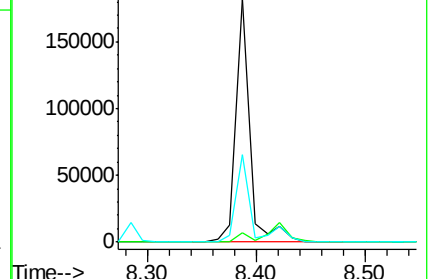
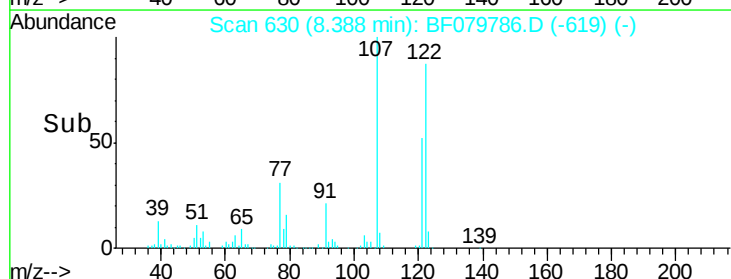
77 36.2 68.9 108.9#

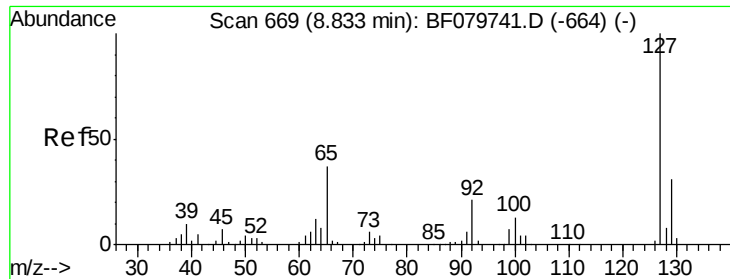


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

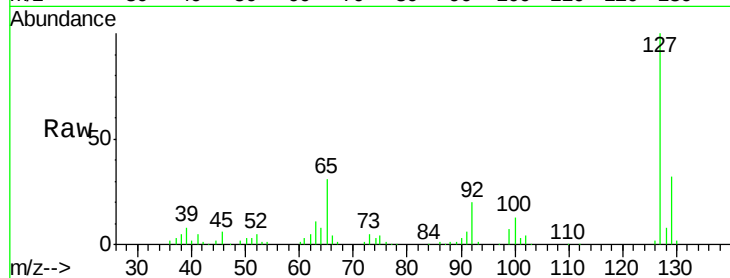




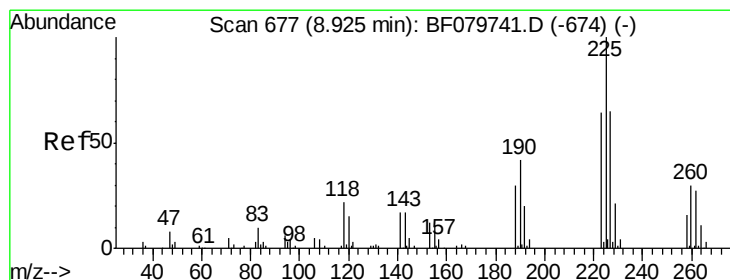
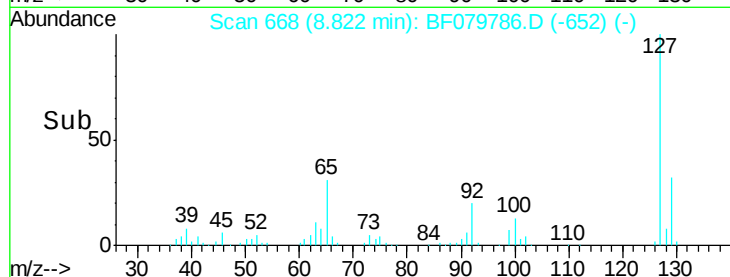
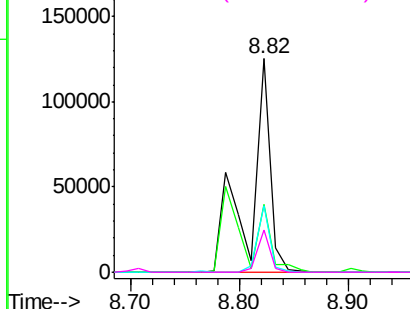
#33
4-Chloroaniline
Concen: 28.51 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:	127	Resp:	166189
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.8	40.2
65	30.9	22.9	34.3
92	19.8	15.2	22.8

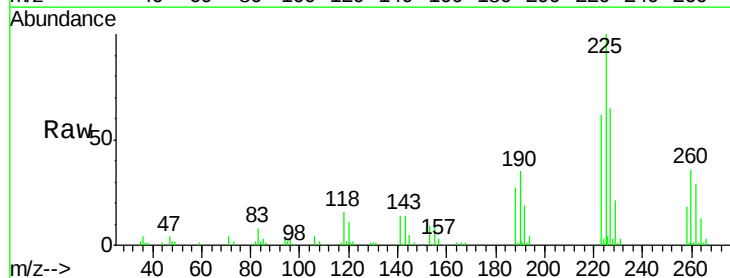


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

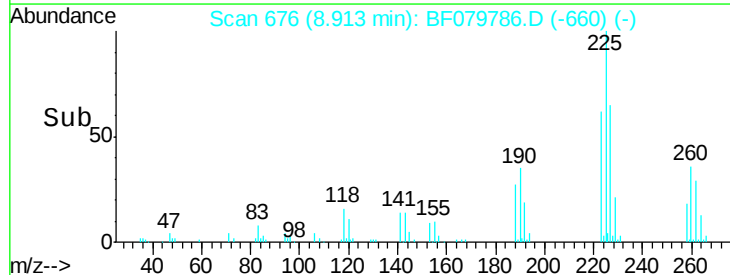
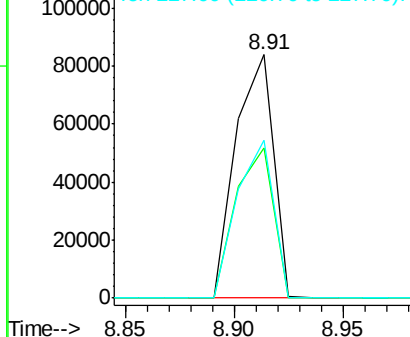


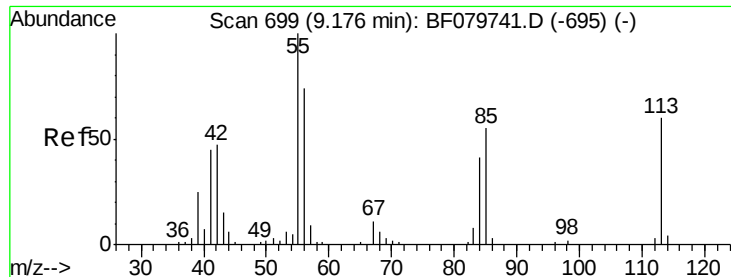
#34
Hexachlorobutadiene
Concen: 44.94 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:	225	Resp:	100307
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.9	77.9
227	64.7	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

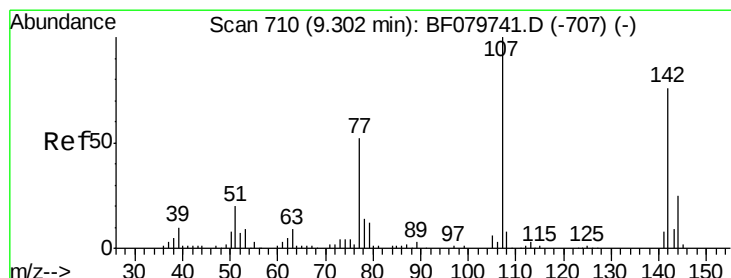
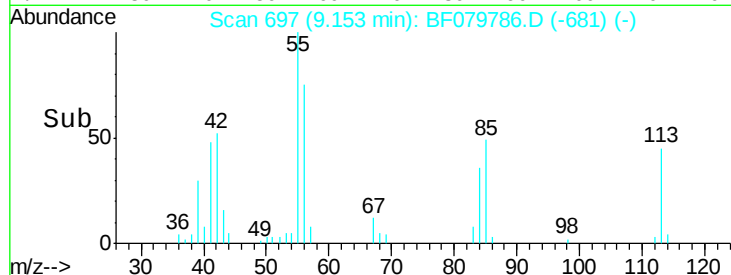
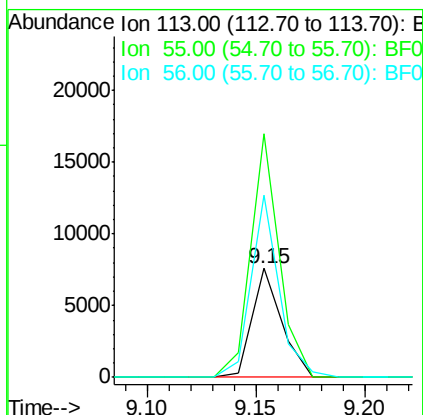
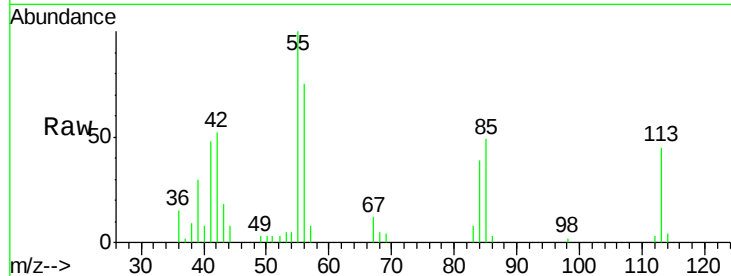




#35
 Caprolactam
 Concen: 7.78 ng
 RT: 9.15 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

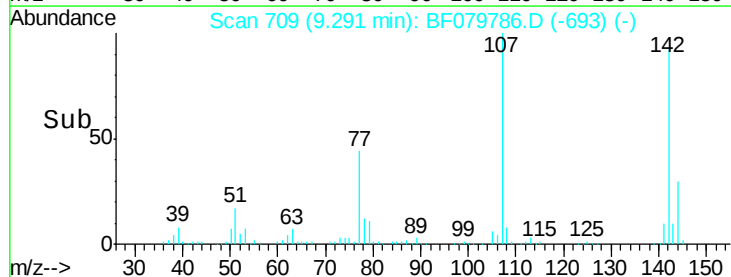
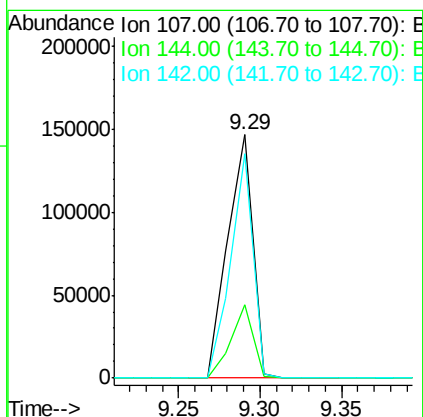
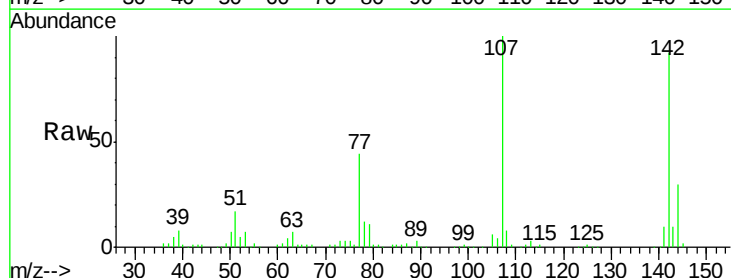
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

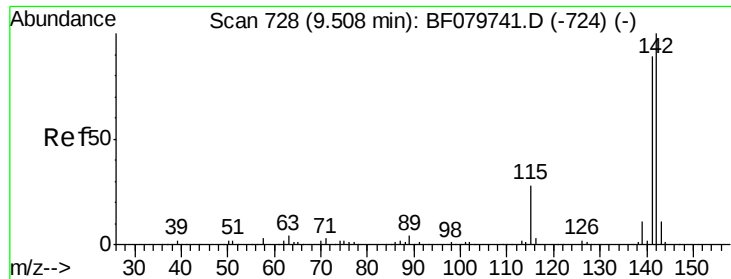
Tgt Ion:113 Resp: 7156
 Ion Ratio Lower Upper
 113 100
 55 223.8 186.6 226.6
 56 167.8 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.16 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:107 Resp: 155826
 Ion Ratio Lower Upper
 107 100
 144 30.0 24.5 36.7
 142 91.9 74.6 112.0

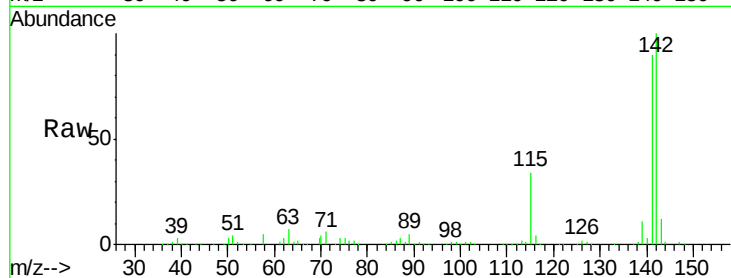




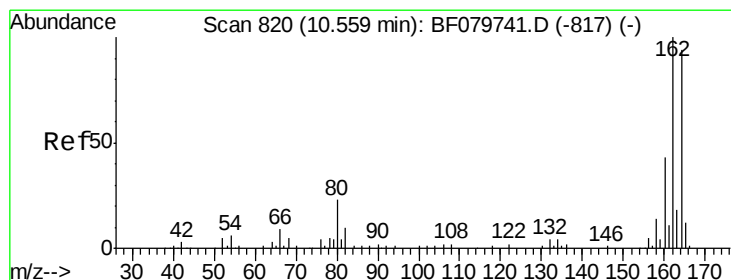
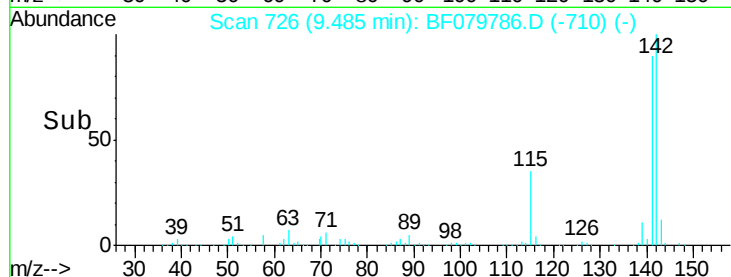
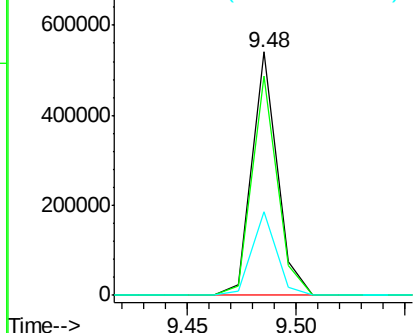
#37
2-Methylnaphthalene
Concen: 60.11 ng
RT: 9.48 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:142 Resp: 438522
Ion Ratio Lower Upper
142 100
141 89.8 72.8 109.2
115 34.4 26.9 40.3

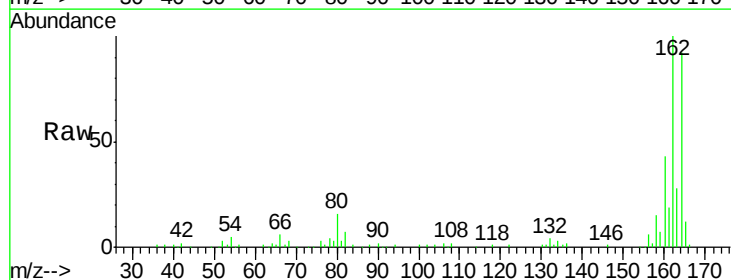


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

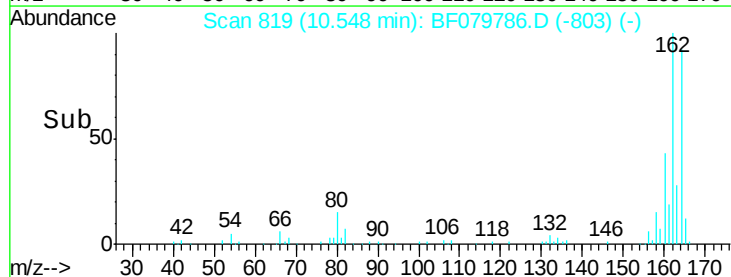
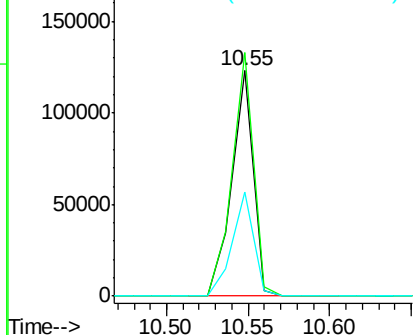


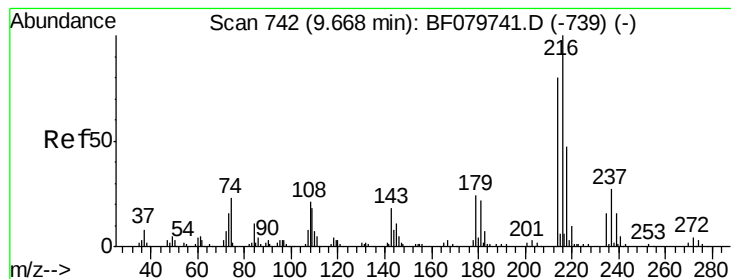
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:164 Resp: 110544
Ion Ratio Lower Upper
164 100
162 108.1 82.6 123.8
160 46.2 36.8 55.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.87 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

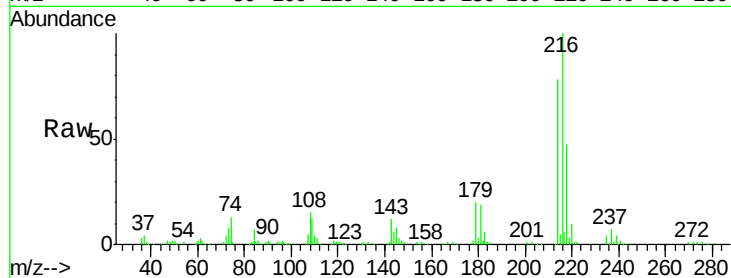
Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

Tgt Ion:	216	Resp:	230203
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.4
179	20.6	16.6	24.8
108	18.7	13.4	20.0

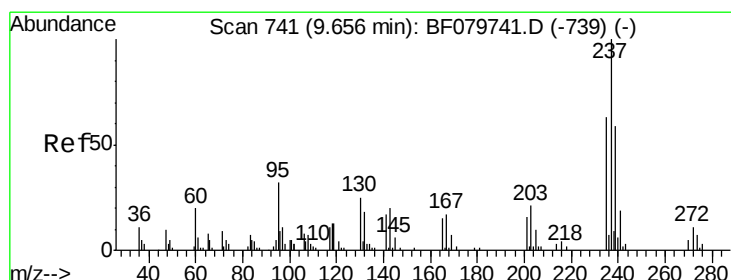
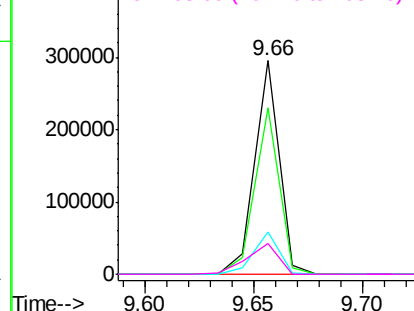
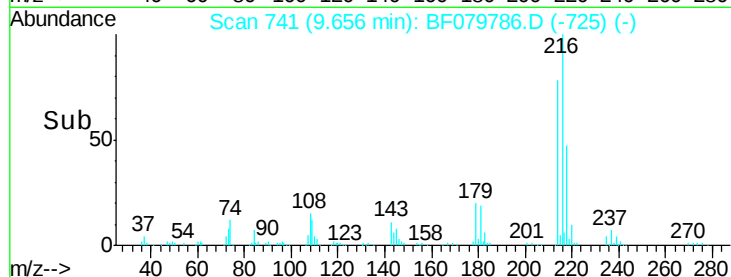


Abundance Ion 216.00 (215.70 to 216.70): E

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: 136.21 ng

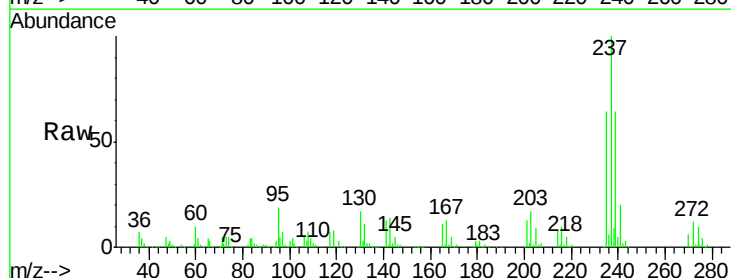
RT: 9.64 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

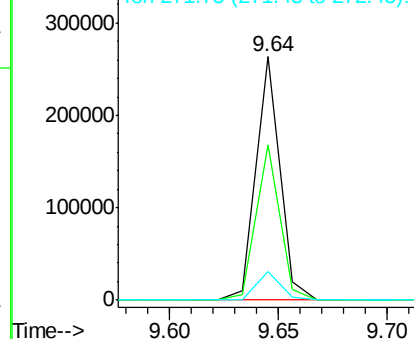
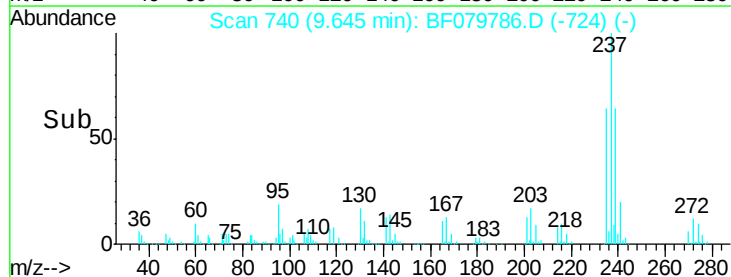
Tgt Ion:	237	Resp:	201616
Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.9	81.9
272	11.9	0.0	32.1

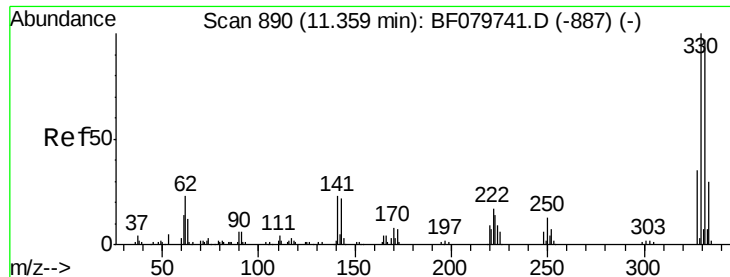


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

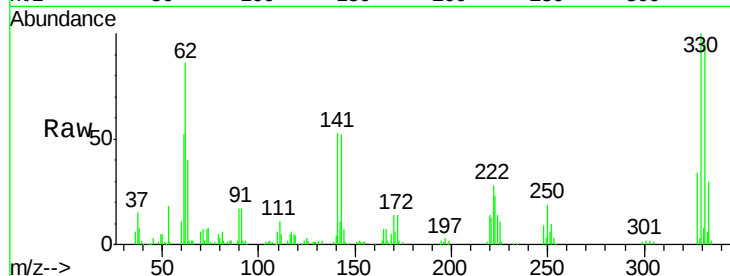




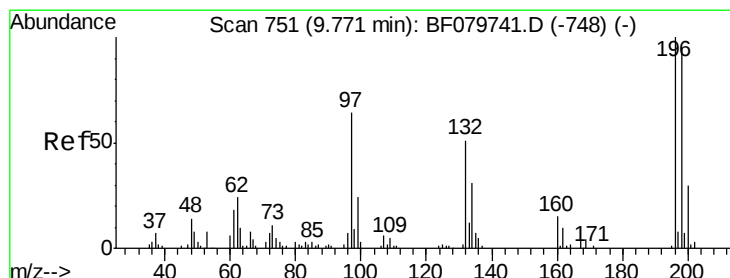
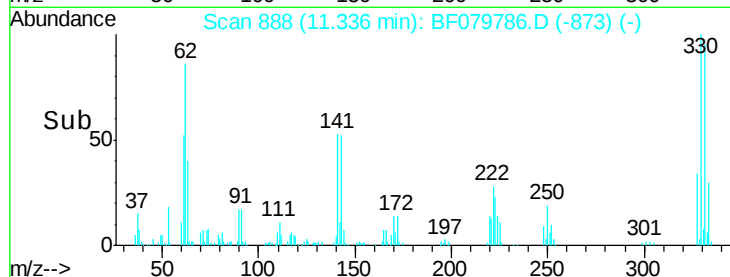
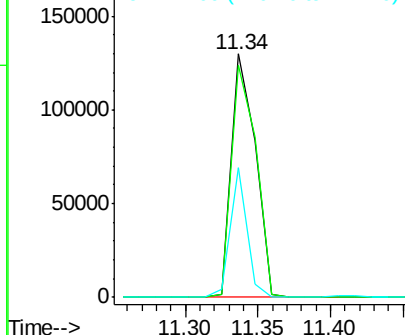
#41
 2,4,6-Tribromophenol
 Concen: 140.93 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

Tgt Ion:330 Resp: 149002
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.0
 141 37.4 30.2 45.2

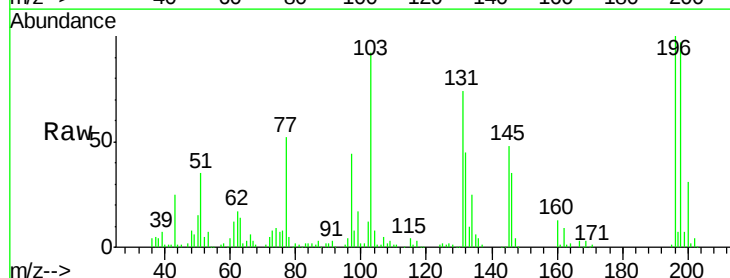


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

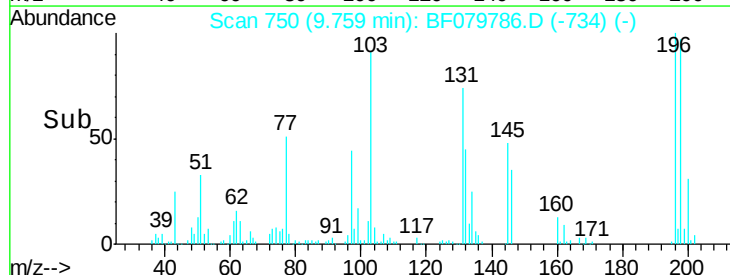
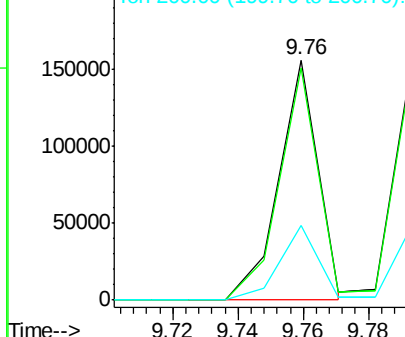


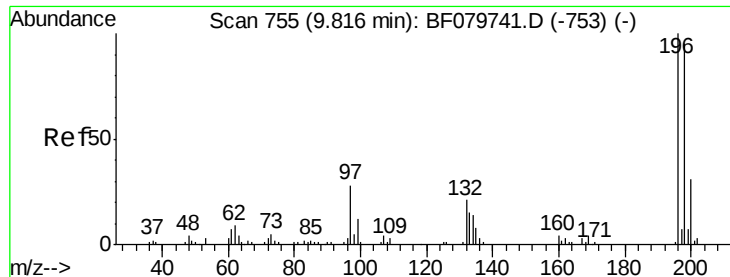
#42
 2,4,6-Trichlorophenol
 Concen: 57.01 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:196 Resp: 130540
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.8 115.2
 200 31.2 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

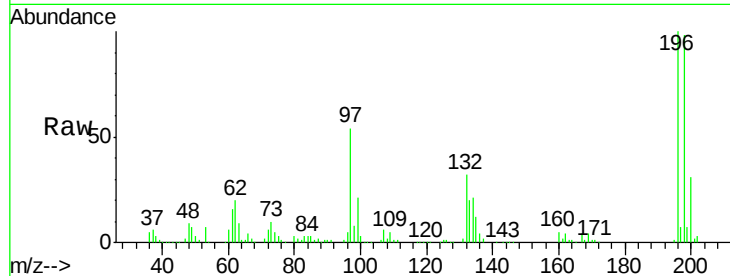




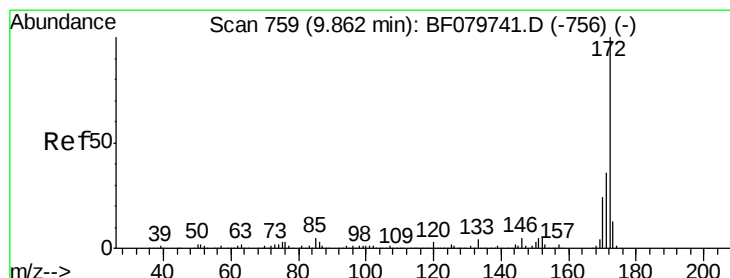
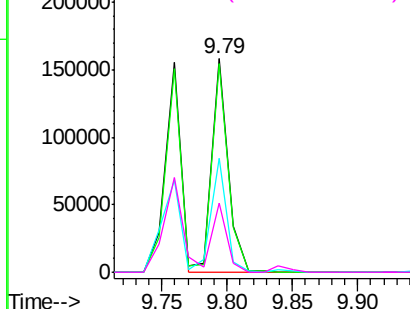
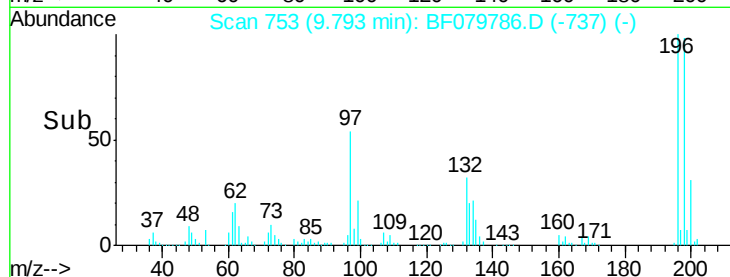
#43
 2,4,5-Trichlorophenol
 Concen: 57.65 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

Tgt Ion:196 Resp: 138882
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.9 115.3
 97 53.5 38.9 58.3
 132 32.1 23.9 35.9

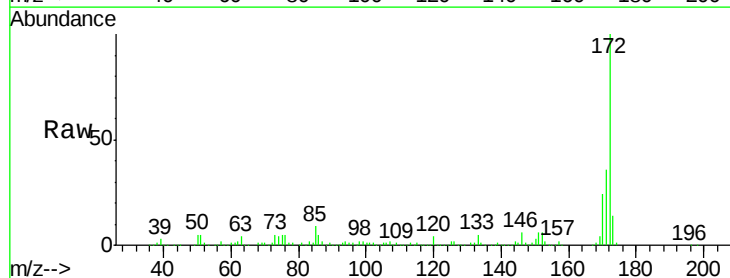


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

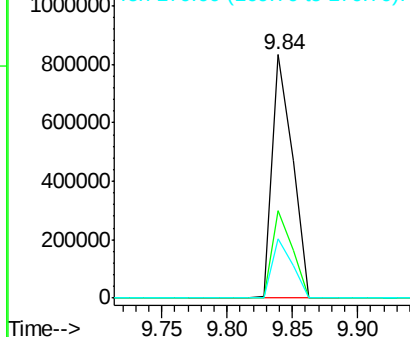
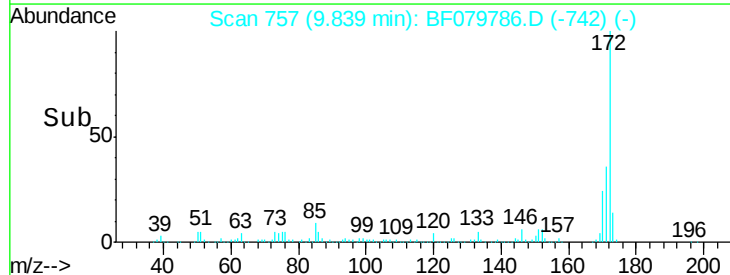


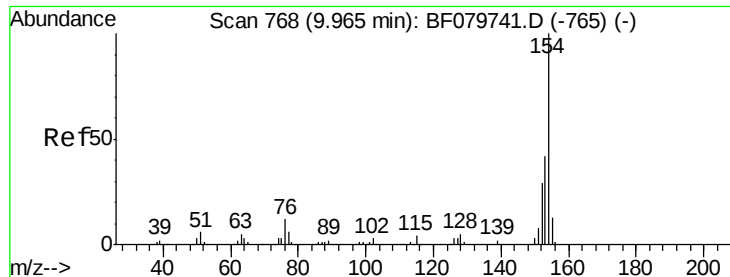
#44
 2-Fluorobiphenyl
 Concen: 110.38 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:172 Resp: 900604
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 24.2 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: 57.01 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

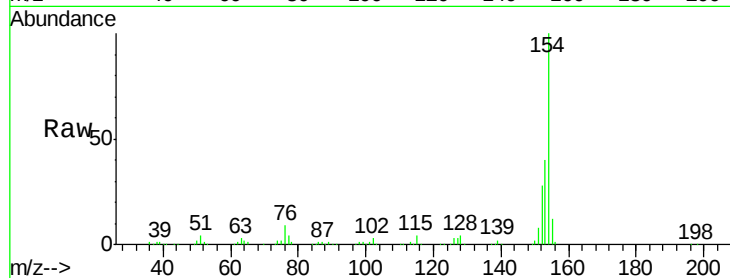
Tgt Ion:154 Resp: 548220

Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

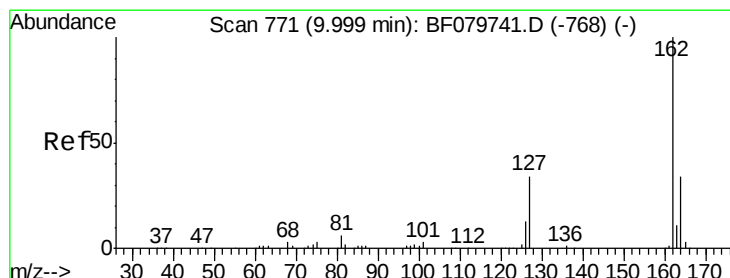
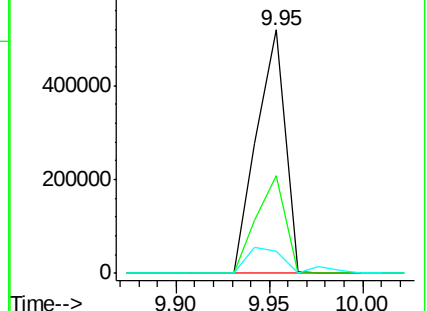
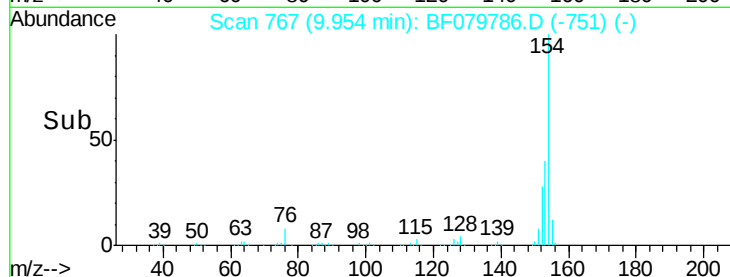
76 9.1 0.0 28.2



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: 52.55 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

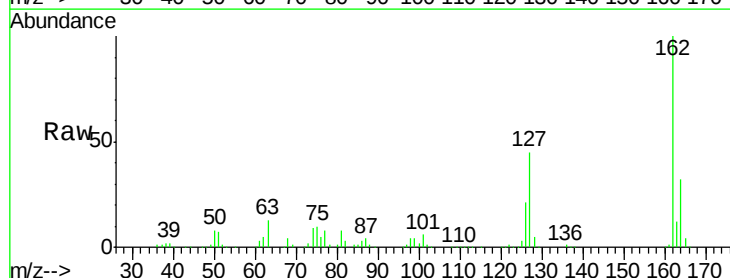
Tgt Ion:162 Resp: 412598

Ion Ratio Lower Upper

162 100

127 44.7 35.4 53.2

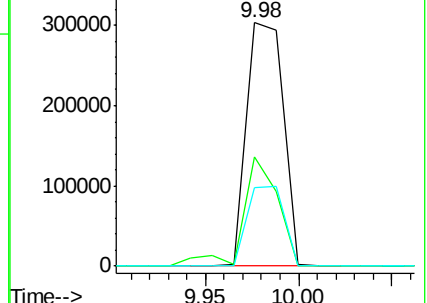
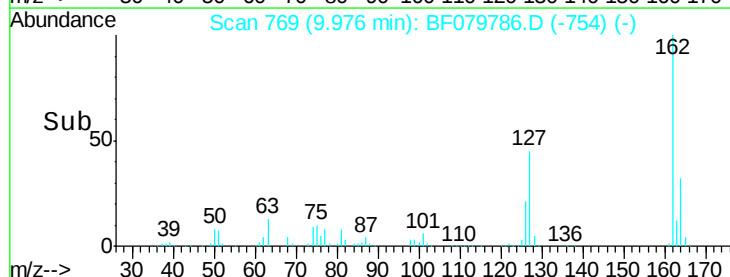
164 32.3 26.3 39.5

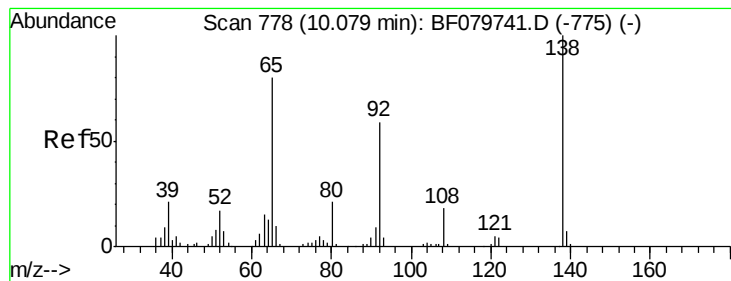


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.73 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

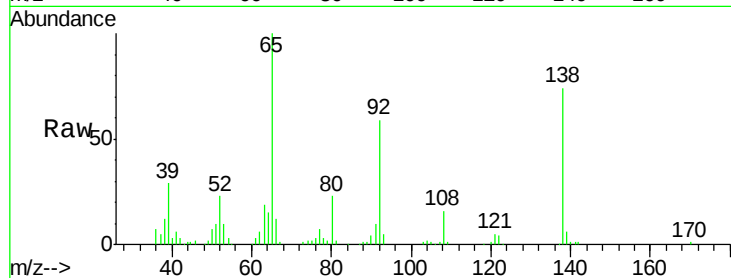
Tgt Ion: 65 Resp: 91793

Ion Ratio Lower Upper

65 100

92 59.4 49.0 73.6

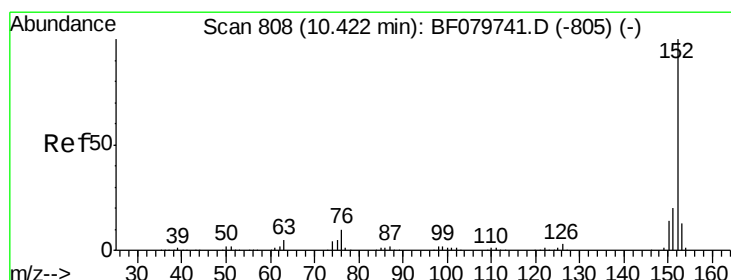
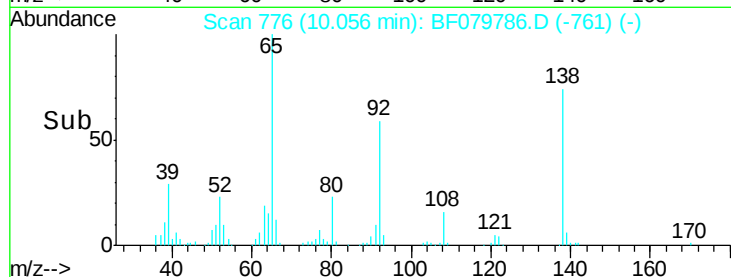
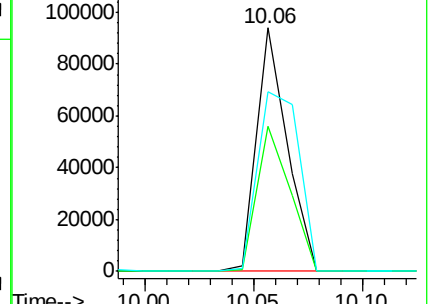
138 73.6 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF079741.D (-775) (-)

Ion 92.00 (91.70 to 92.70): BF079741.D (-775) (-)

Ion 138.00 (137.70 to 138.70): BF079741.D (-775) (-)



#48

Acenaphthylene

Concen: 41.99 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

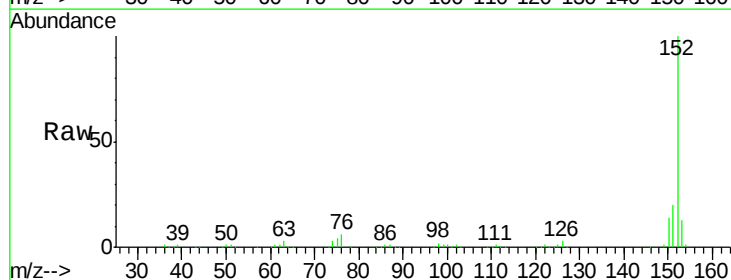
Tgt Ion: 152 Resp: 545140

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

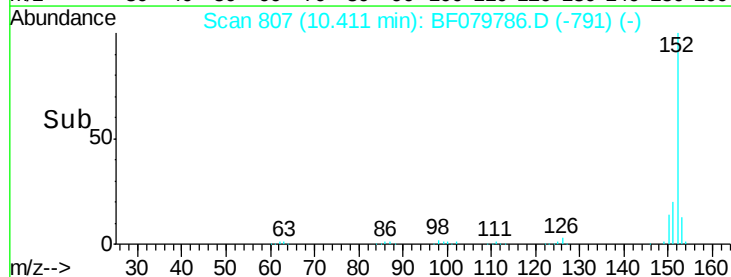
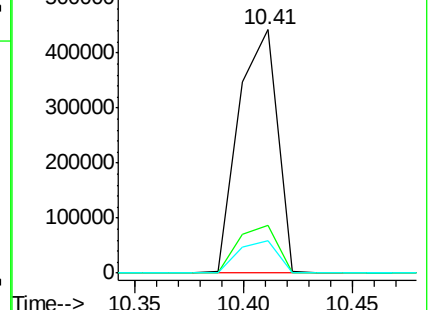
153 13.1 10.4 15.6

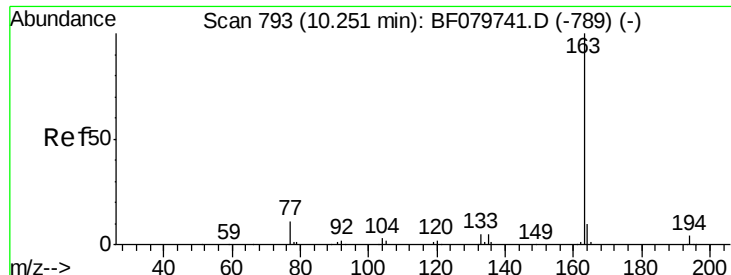


Abundance Ion 152.00 (151.70 to 152.70): BF079741.D (-805) (-)

Ion 151.00 (150.70 to 151.70): BF079741.D (-805) (-)

Ion 153.00 (152.70 to 153.70): BF079741.D (-805) (-)





#49

Dimethylphthalate

Concen: 57.35 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

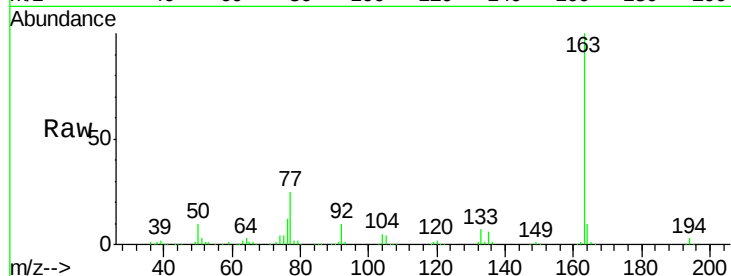
Tgt Ion:163 Resp: 488292

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

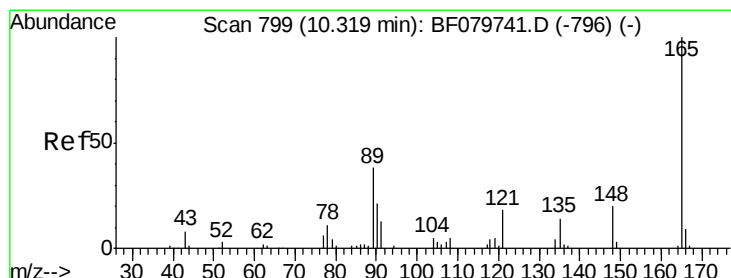
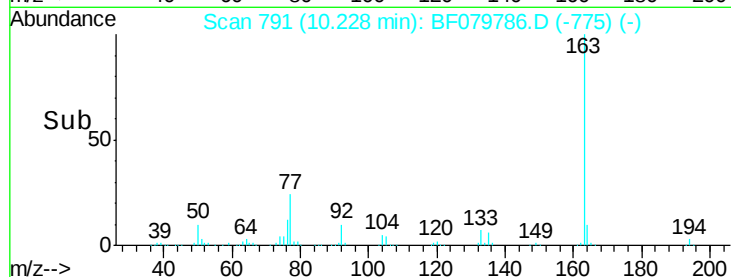
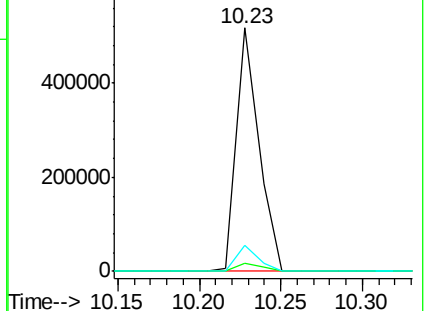
164 10.4 8.5 12.7



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: 60.34 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

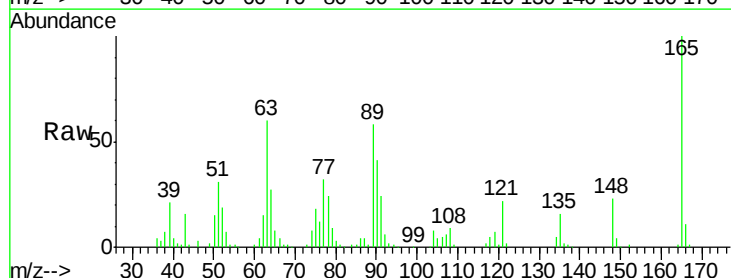
Tgt Ion:165 Resp: 90586

Ion Ratio Lower Upper

165 100

63 59.8 45.2 67.8

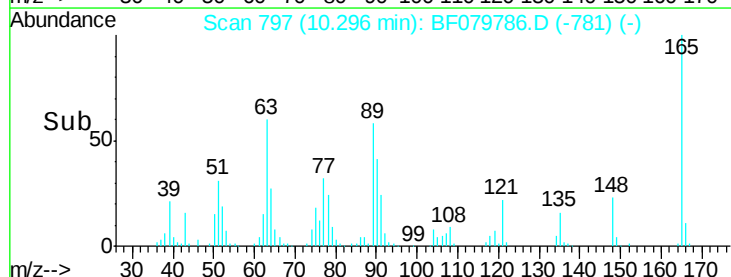
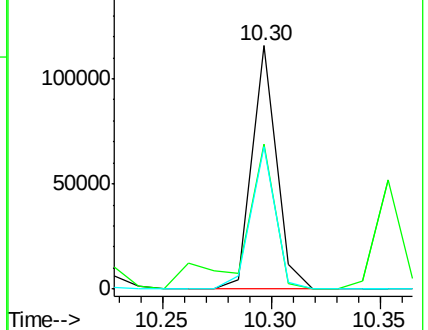
89 58.4 45.9 68.9

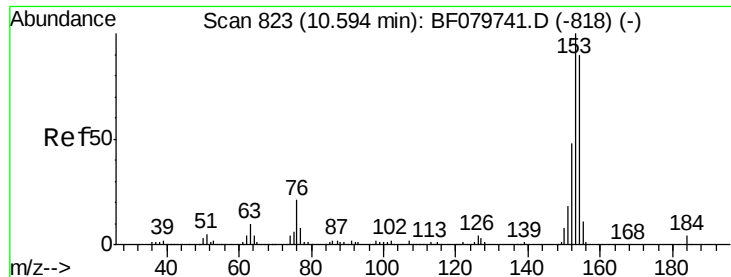


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.85 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

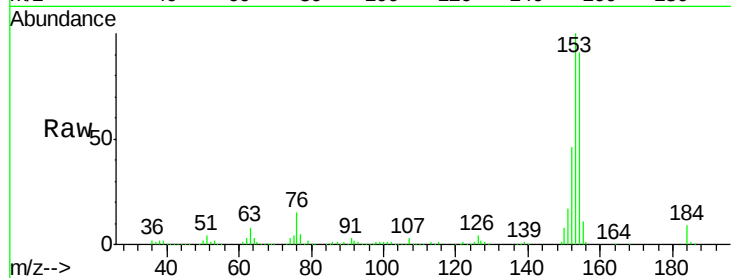
Tgt Ion:154 Resp: 344407

Ion Ratio Lower Upper

154 100

153 110.2 90.1 135.1

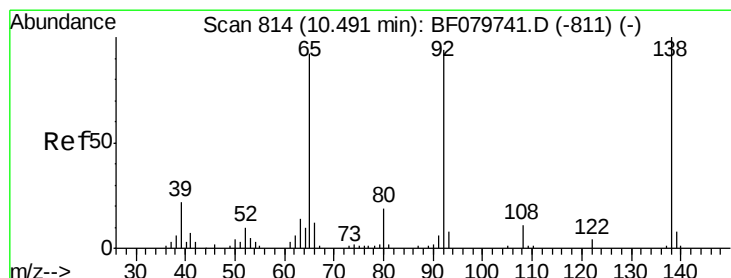
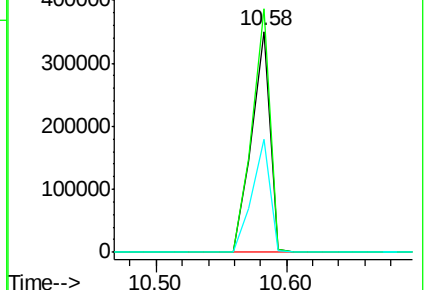
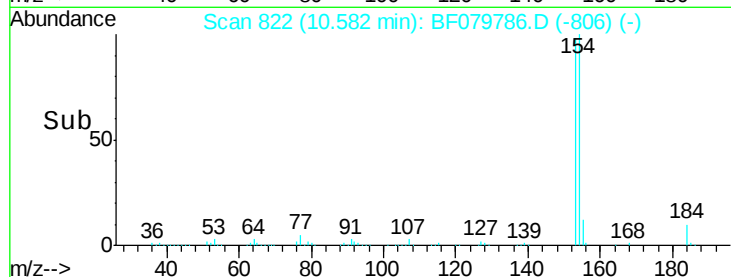
152 51.0 43.4 65.0



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: 26.94 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

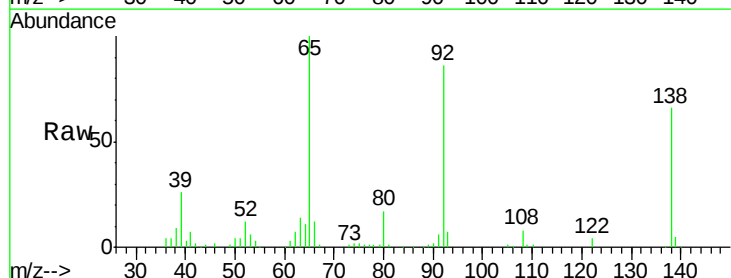
Tgt Ion:138 Resp: 48455

Ion Ratio Lower Upper

138 100

108 12.3 8.9 13.3

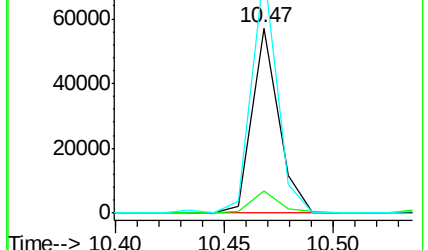
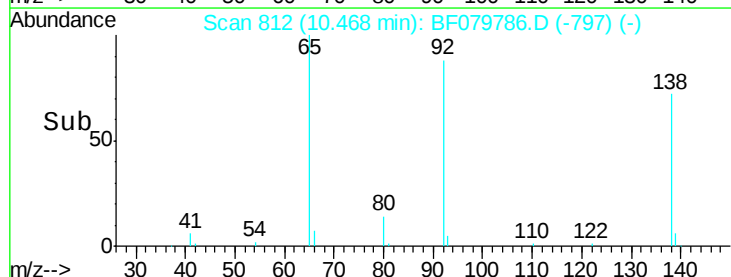
92 131.4 99.0 148.4

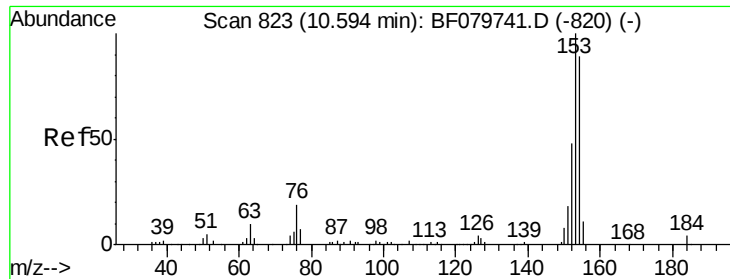


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

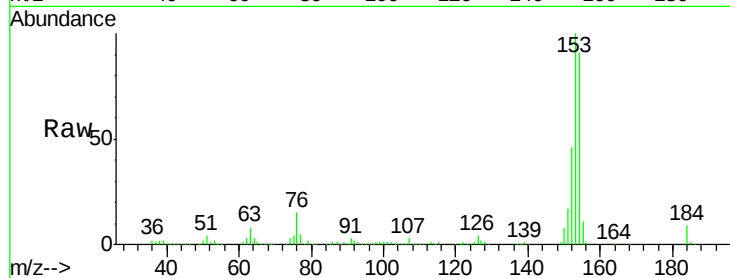




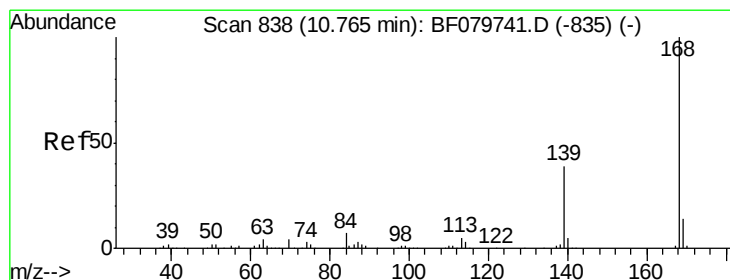
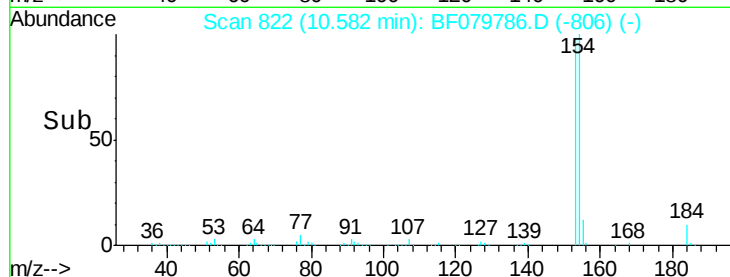
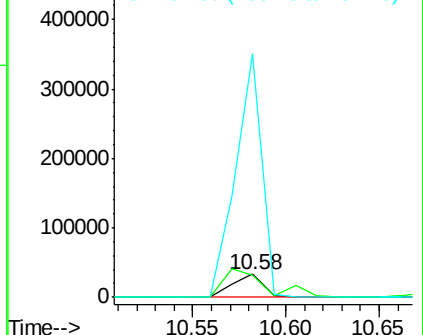
#53
2,4-Dinitrophenol
Concen: 79.73 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:184 Resp: 37588
Ion Ratio Lower Upper
184 100
63 96.6 146.9 220.3#
154 1058.6 653.8 980.8#

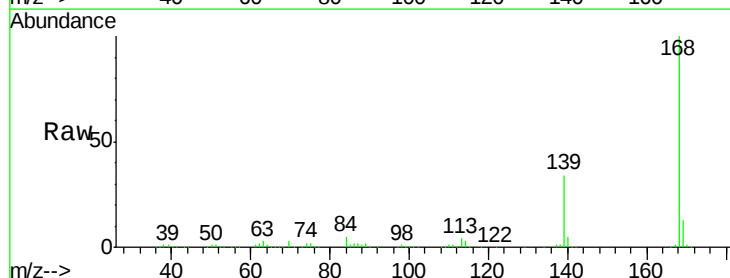


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

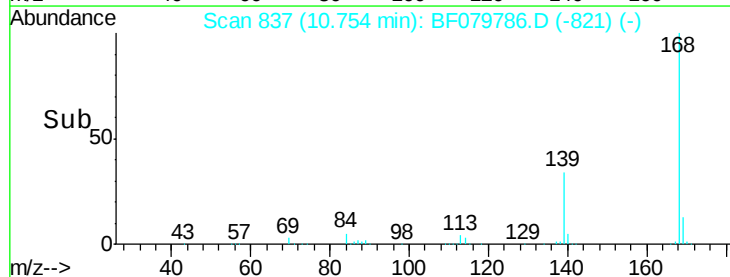
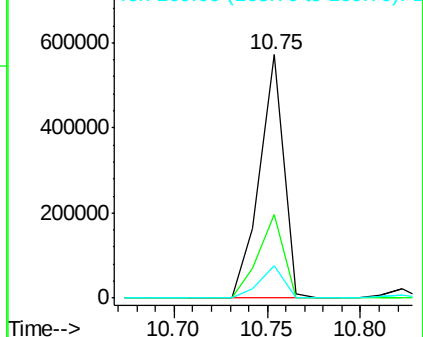


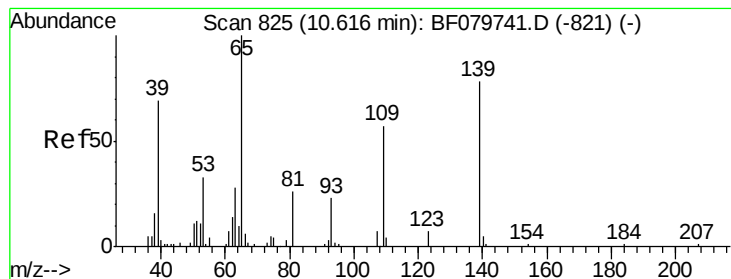
#54
Dibenzofuran
Concen: 49.21 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:168 Resp: 512459
Ion Ratio Lower Upper
168 100
139 34.2 27.7 41.5
169 13.3 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: 34.63 ng

RT: 10.61 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

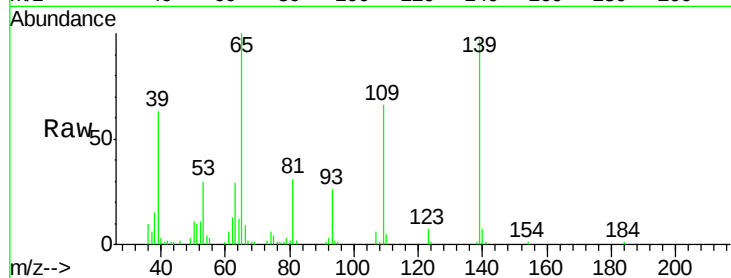
Tgt Ion:139 Resp: 46521

Ion Ratio Lower Upper

139 100

109 67.5 44.2 84.2

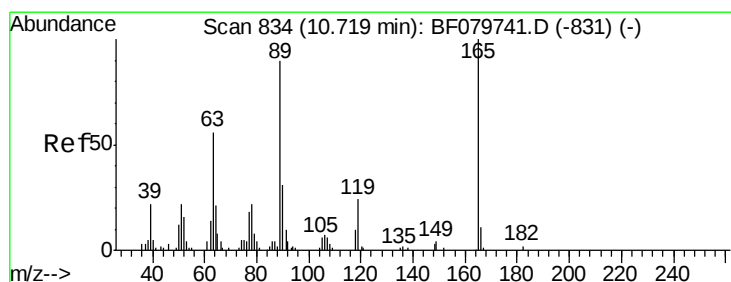
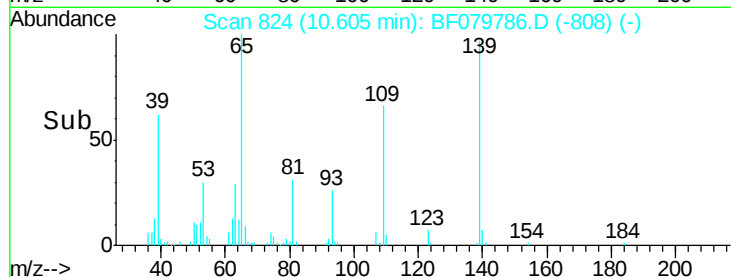
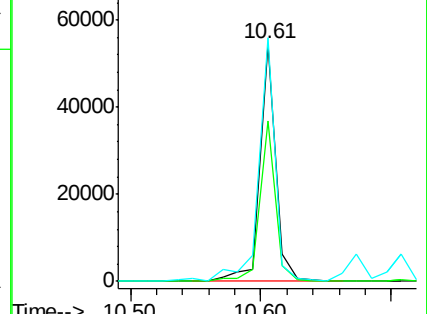
65 102.6 72.3 112.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 59.19 ng

RT: 10.71 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Tgt Ion:165 Resp: 106632

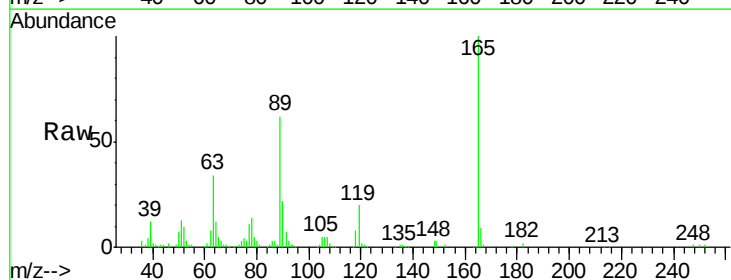
Ion Ratio Lower Upper

165 100

63 34.5 24.7 37.1

89 62.0 45.7 68.5

182 2.3 1.8 2.8

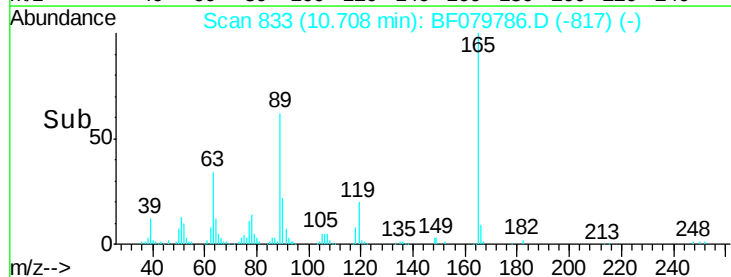
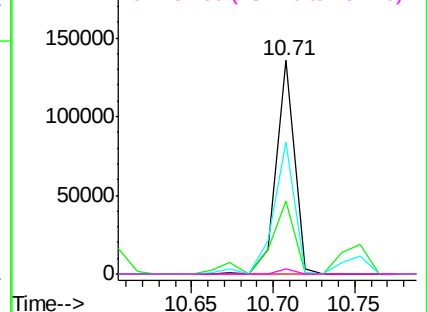


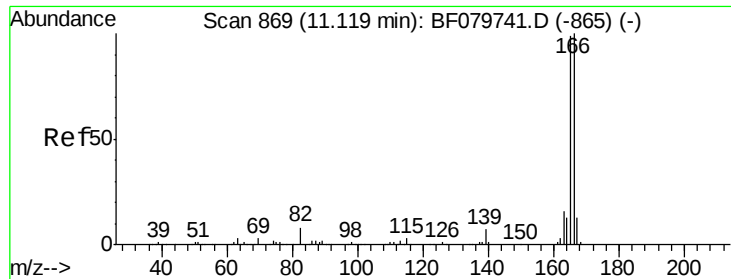
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

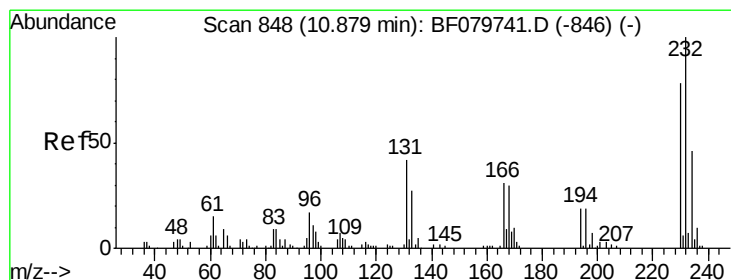
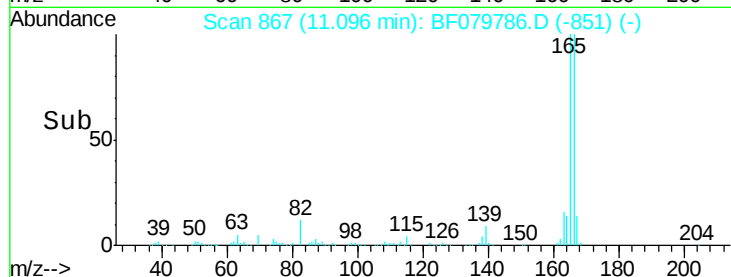
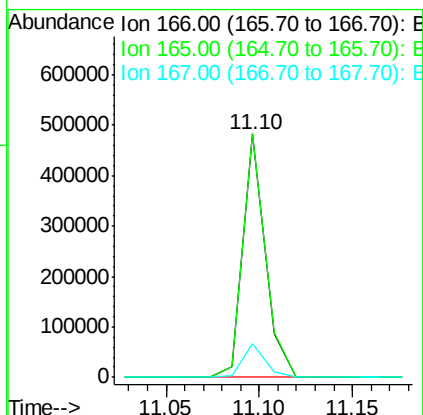
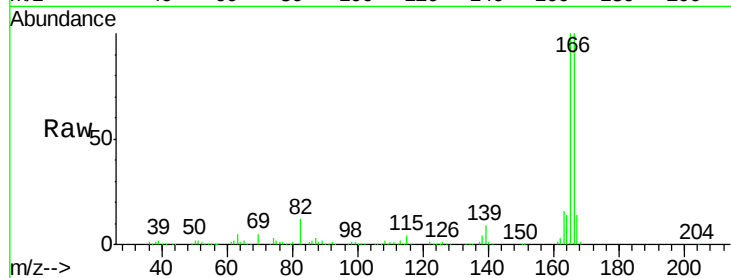




#57
 Fluorene
 Concen: 44.92 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

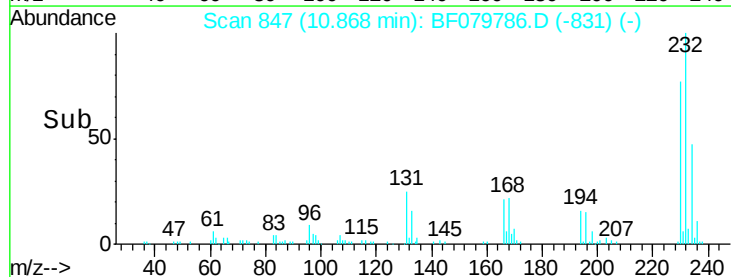
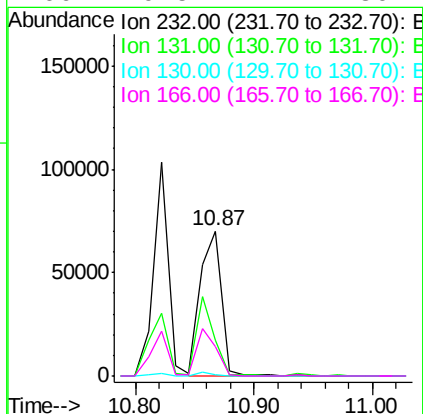
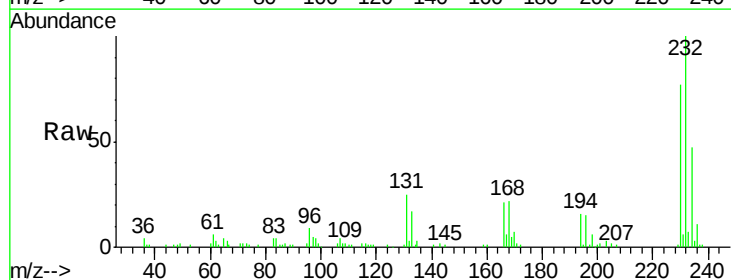
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

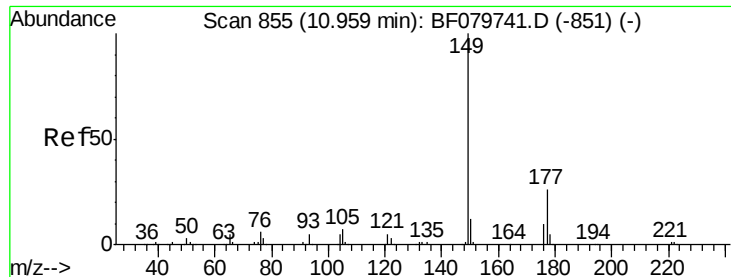
Tgt Ion:166 Resp: 404800
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.4 119.0
 167 14.0 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.38 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:232 Resp: 88488
 Ion Ratio Lower Upper
 232 100
 131 44.5 36.5 54.7
 130 1.9 1.8 2.8
 166 29.5 24.2 36.4

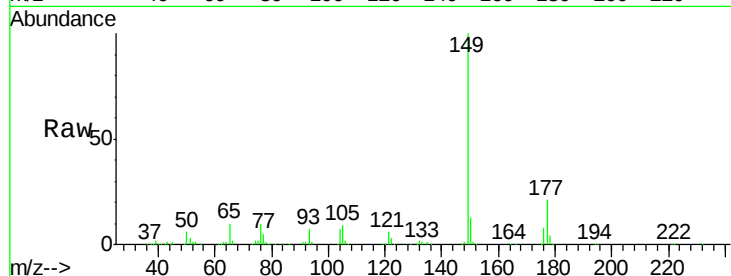




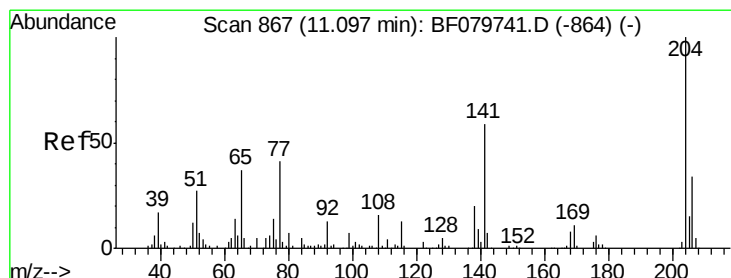
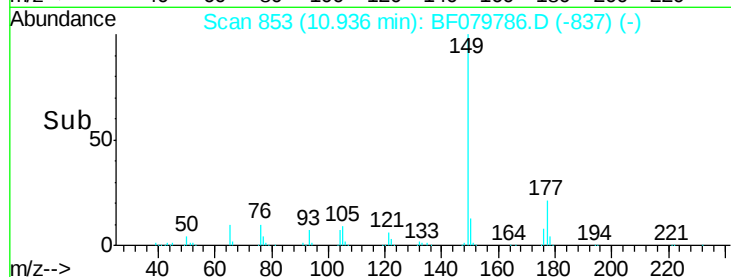
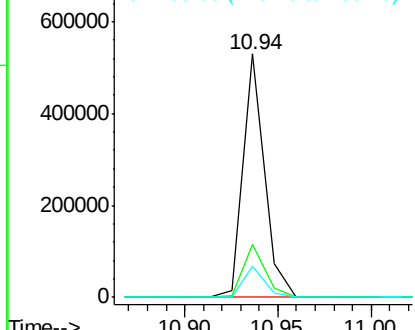
#59
Diethylphthalate
Concen: 51.04 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:149 Resp: 425003
Ion Ratio Lower Upper
149 100
177 21.5 18.1 27.1
150 12.7 10.5 15.7

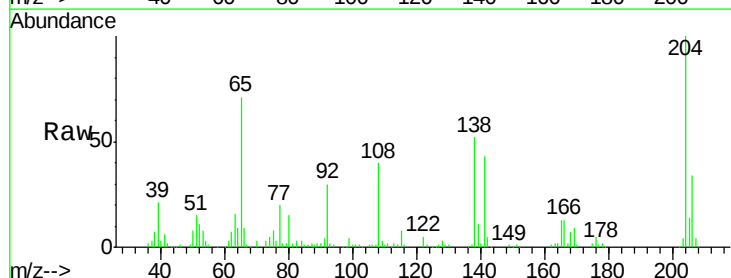


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

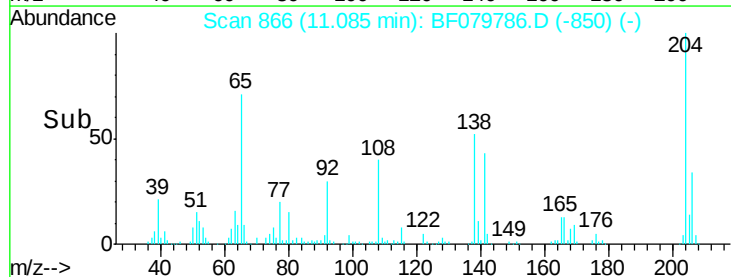
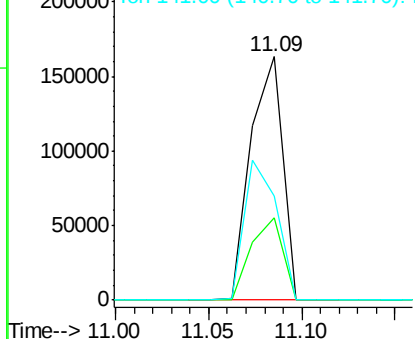


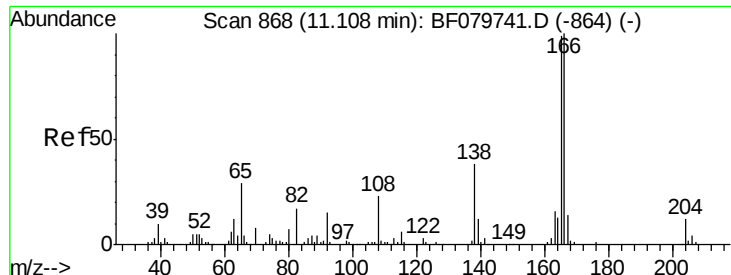
#60
4-Chlorophenyl-phenylether
Concen: 47.33 ng
RT: 11.09 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:204 Resp: 193291
Ion Ratio Lower Upper
204 100
206 34.0 25.8 38.6
141 43.0 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





#61

4-Nitroaniline

Concen: 42.83 ng

RT: 11.09 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

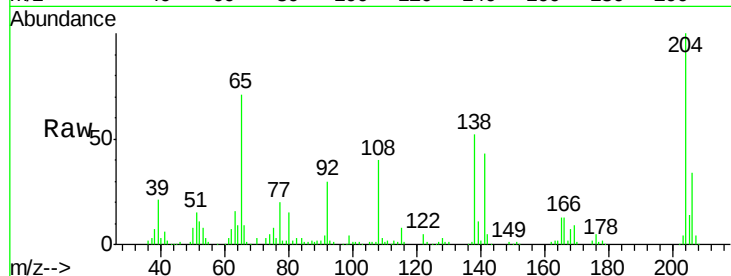
Tgt Ion:138 Resp: 75595

Ion Ratio Lower Upper

138 100

92 57.7 38.2 78.2

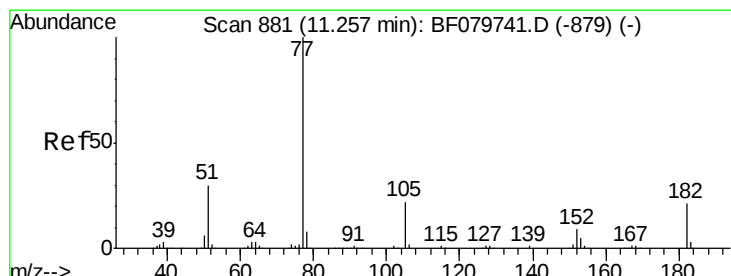
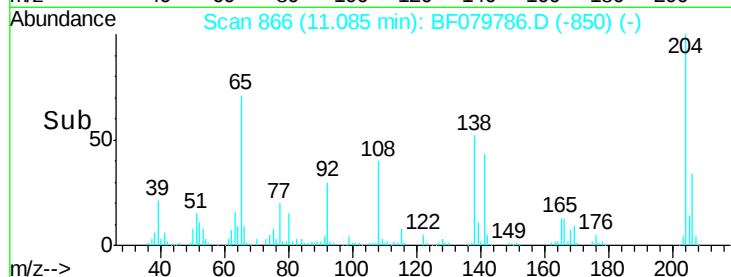
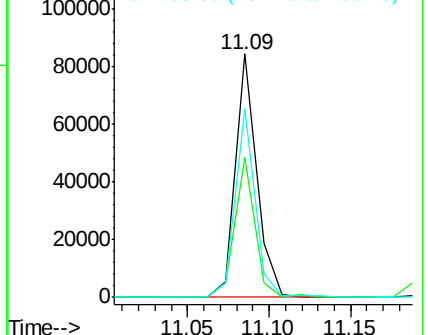
108 77.5 53.8 93.8



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: 45.43 ng

RT: 11.25 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Tgt Ion: 77 Resp: 382281

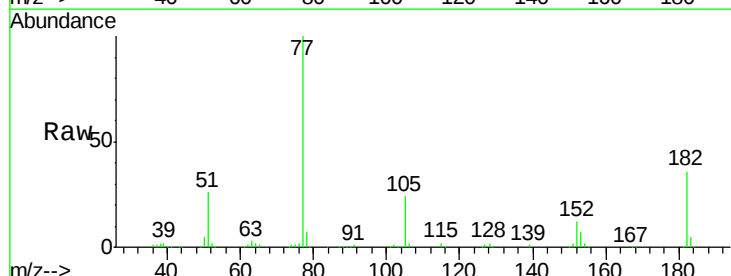
Ion Ratio Lower Upper

77 100

182 36.1 0.0 35.2#

105 24.5 0.0 39.5

51 25.8 12.4 52.4

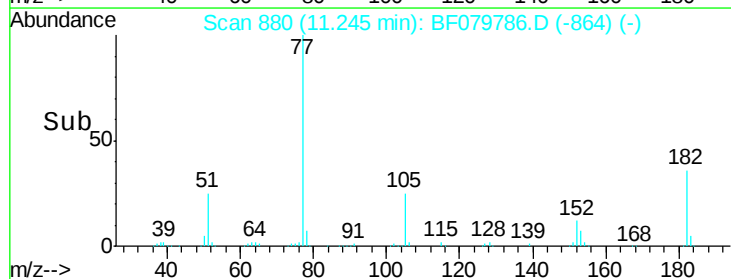
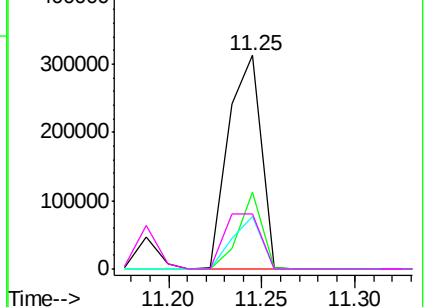


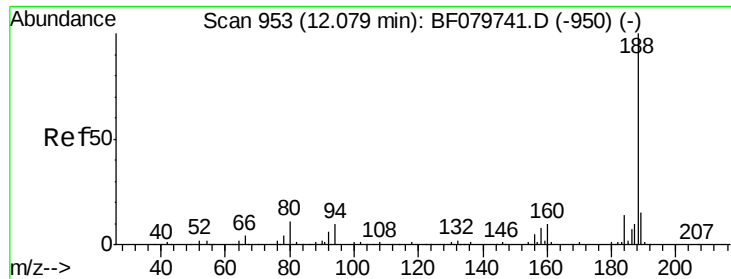
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

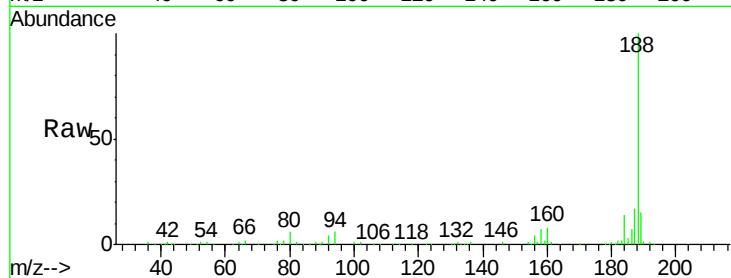




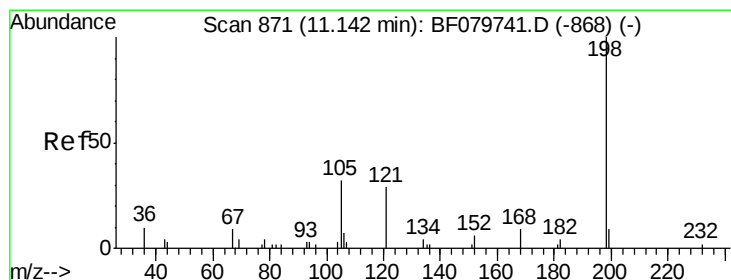
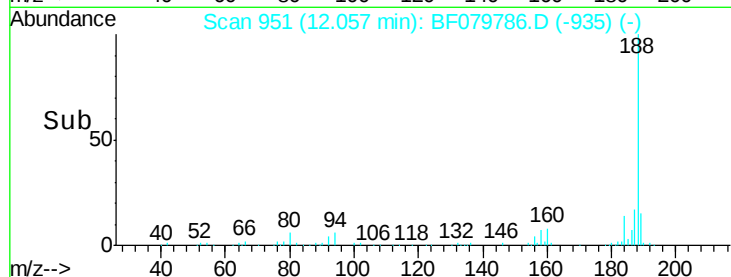
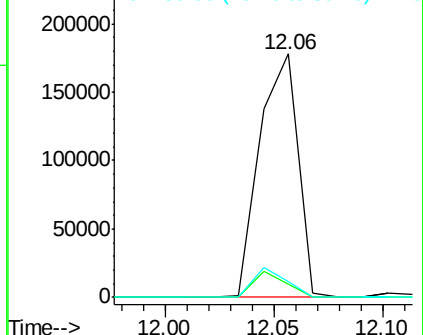
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:188 Resp: 219446
Ion Ratio Lower Upper
188 100
94 5.7 5.0 7.4
80 6.3 5.3 7.9

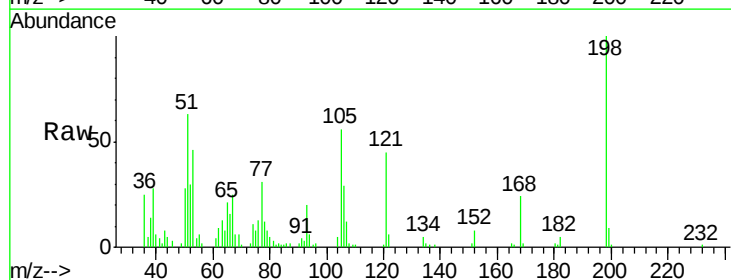


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

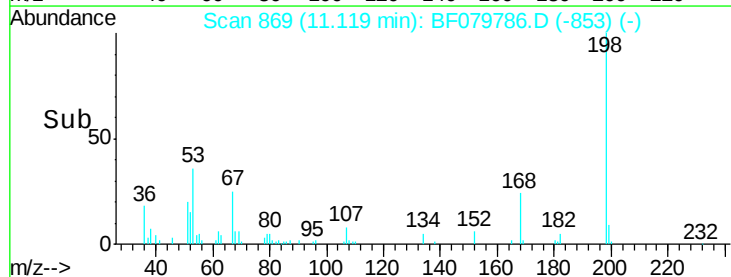
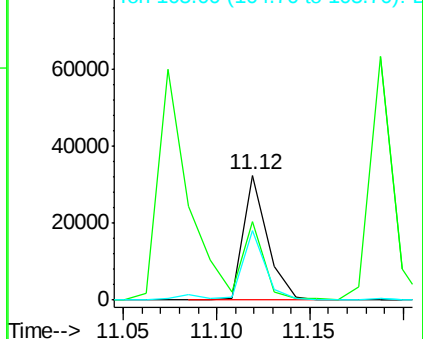


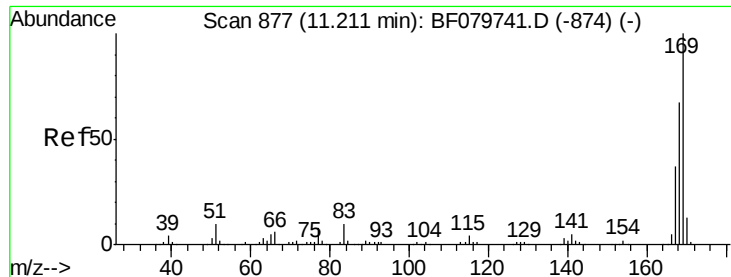
#64
4,6-Dinitro-2-methylphenol
Concen: 49.52 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:198 Resp: 28858
Ion Ratio Lower Upper
198 100
51 62.7 34.4 74.4
105 56.3 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

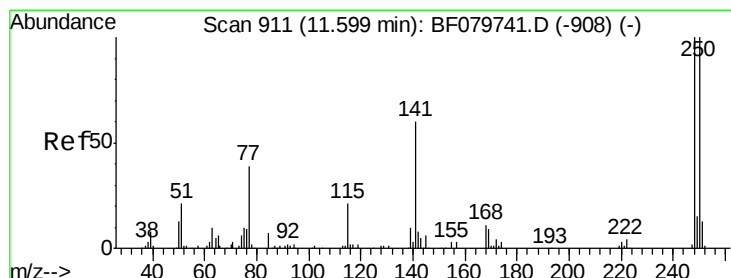
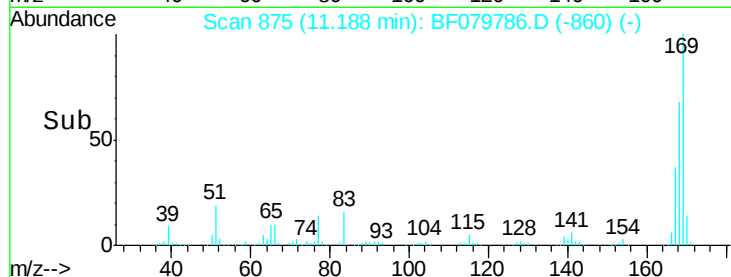
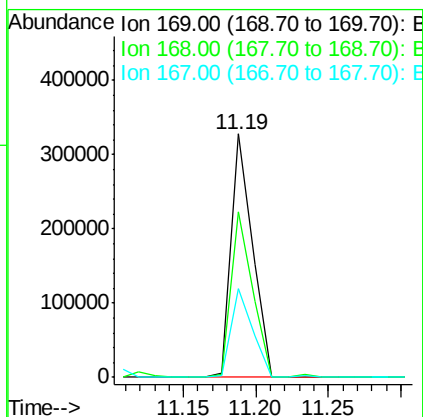
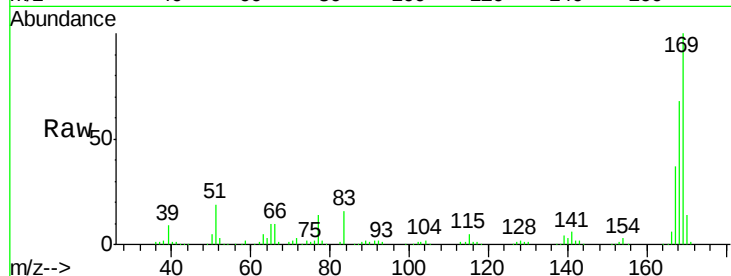




#65
 n-Nitrosodiphenylamine
 Concen: 45.52 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.02 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

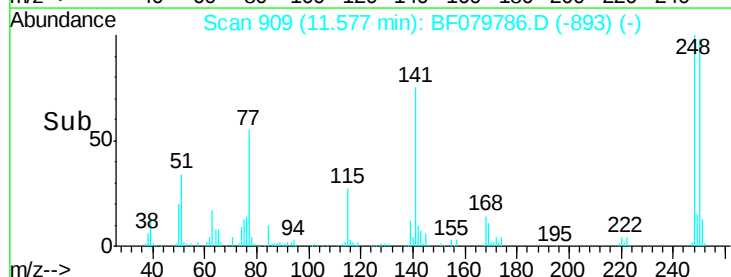
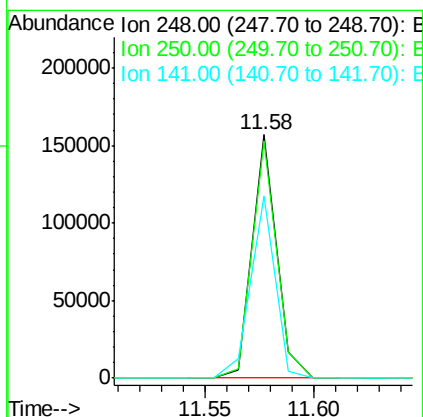
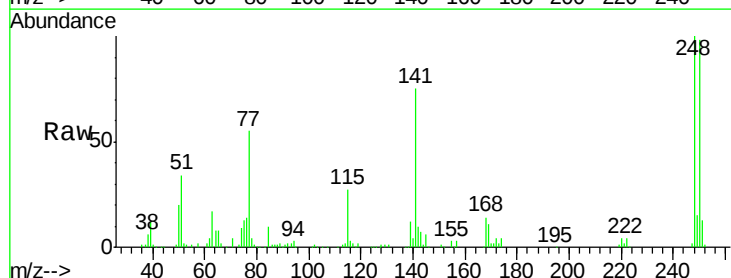
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

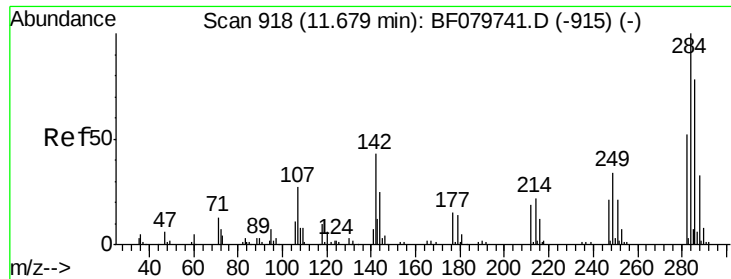
Tgt Ion:169 Resp: 333651
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.8 82.2
 167 36.6 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 51.73 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:248 Resp: 122909
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.1 114.1
 141 74.7 64.6 96.8

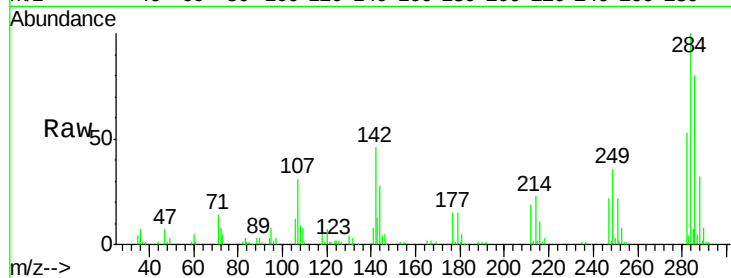




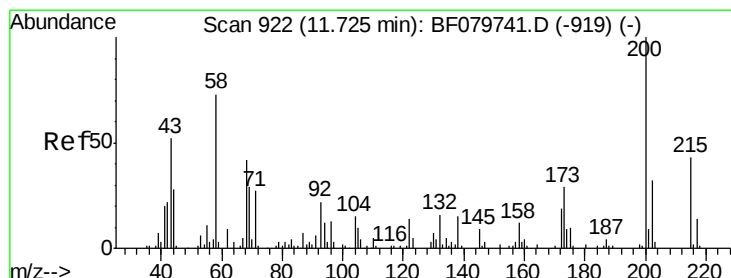
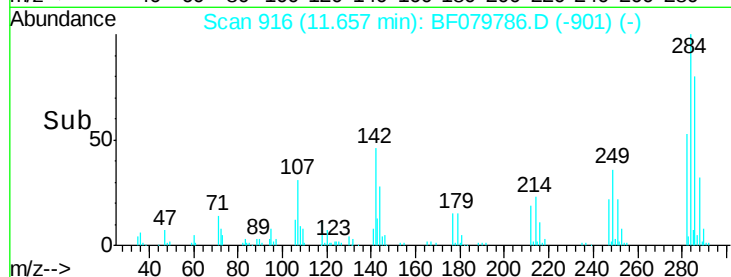
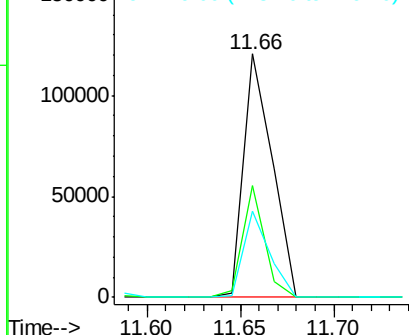
#67
Hexachlorobenzene
Concen: 47.77 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:284 Resp: 127672
Ion Ratio Lower Upper
284 100
142 46.2 13.0 19.4#
249 35.6 22.3 33.5#

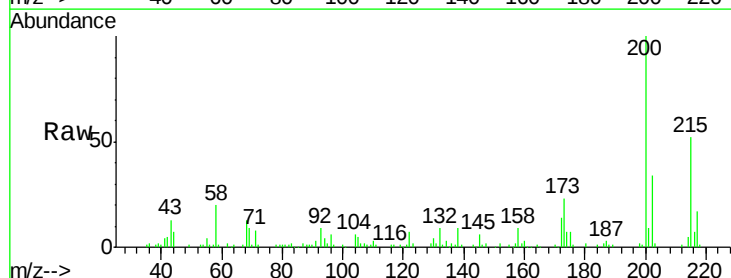


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

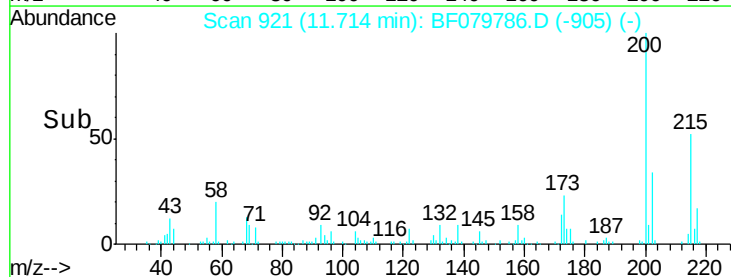
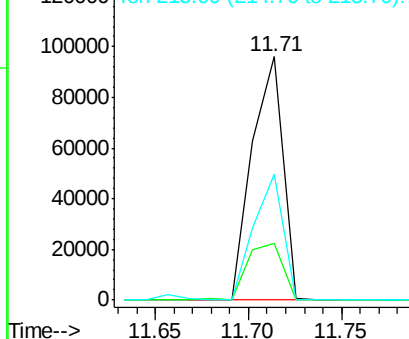


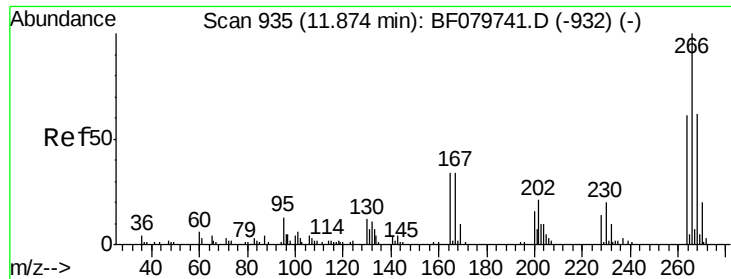
#68
Atrazine
Concen: 49.75 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:200 Resp: 109590
Ion Ratio Lower Upper
200 100
173 23.3 5.5 45.5
215 51.9 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

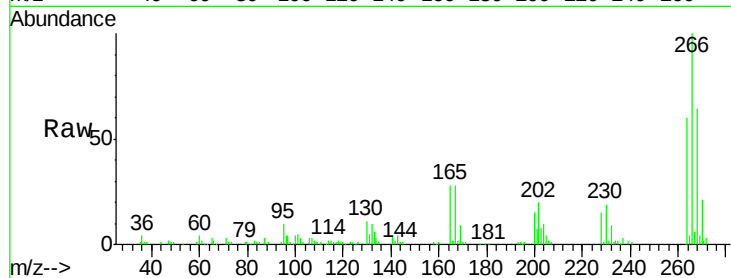




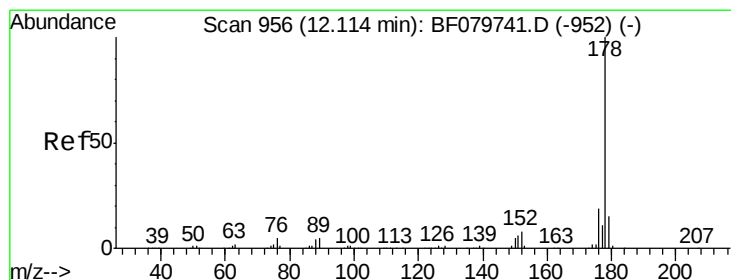
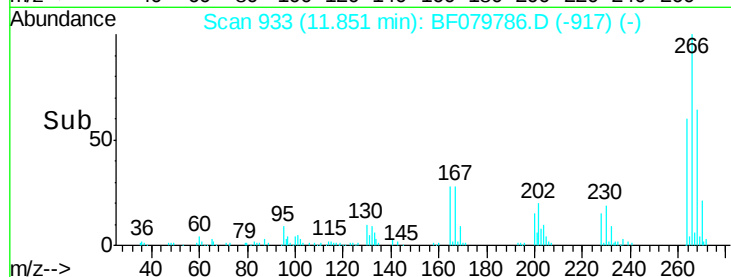
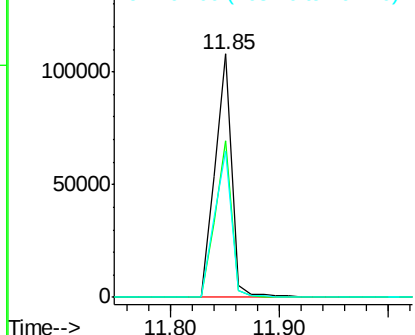
#69
 Pentachlorophenol
 Concen: 82.62 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

Tgt Ion: 266 Resp: 117233
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.4 75.6
 264 60.2 51.3 76.9

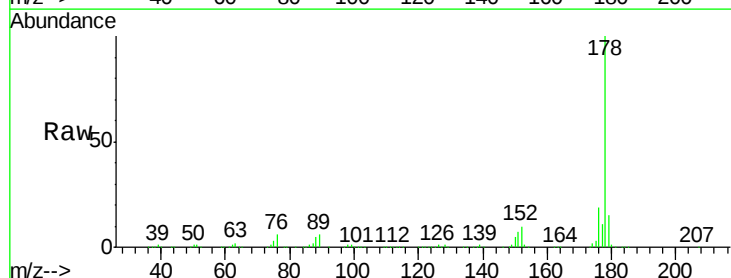


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

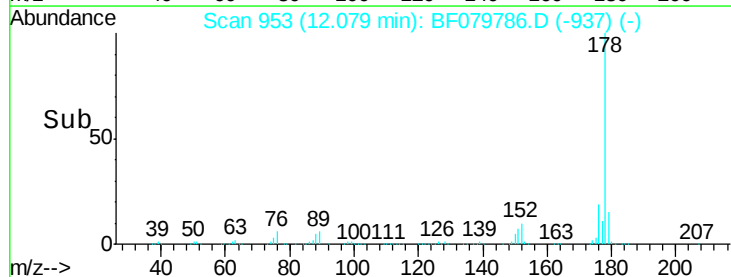
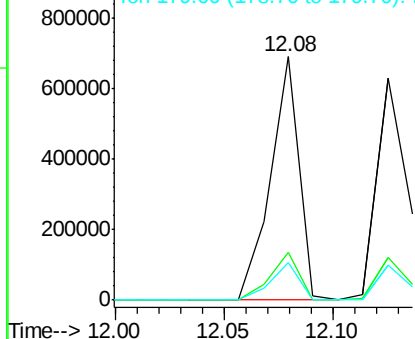


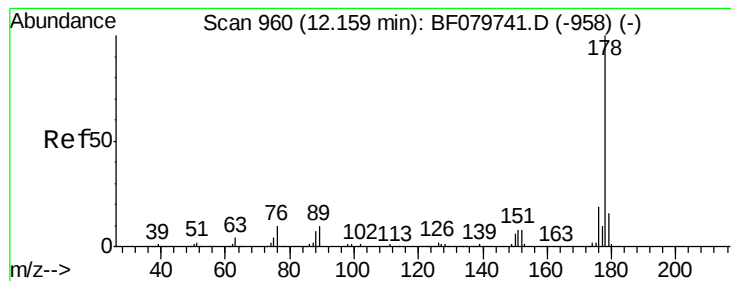
#70
 Phenanthrene
 Concen: 49.56 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion: 178 Resp: 636712
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.4 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: 48.34 ng

RT: 12.13 min Scan# 957

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

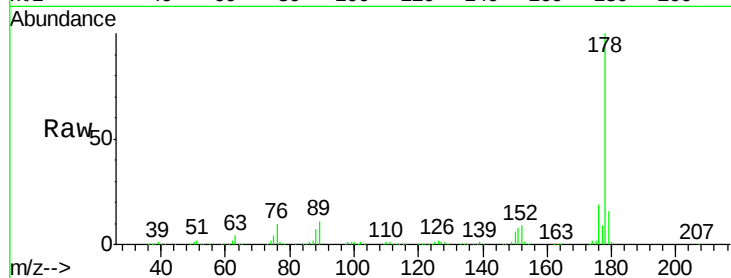
Tgt Ion:178 Resp: 612421

Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

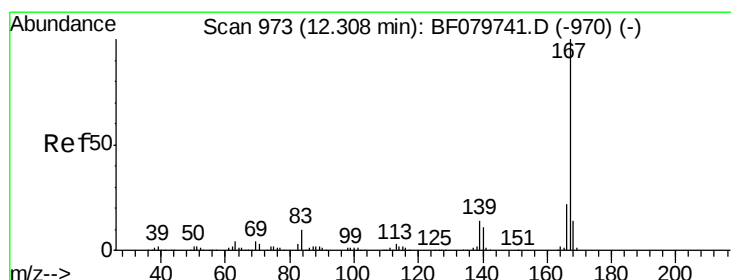
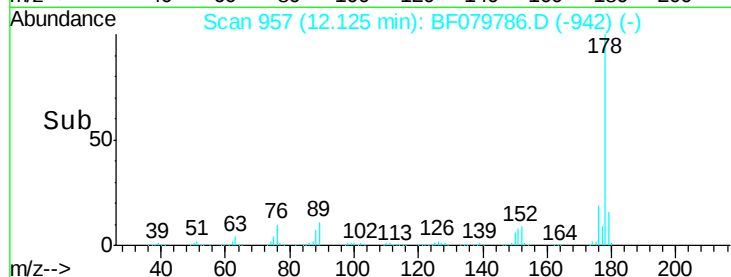
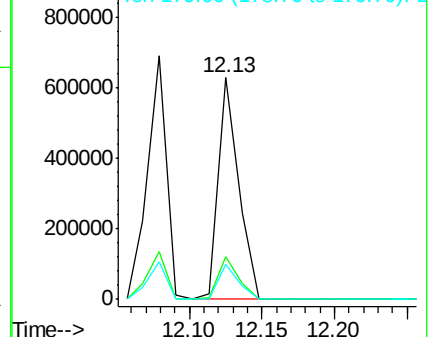
179 15.9 12.2 18.2



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: 49.25 ng

RT: 12.27 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

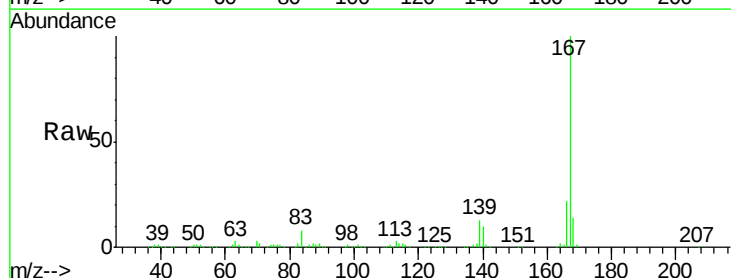
Tgt Ion:167 Resp: 592985

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

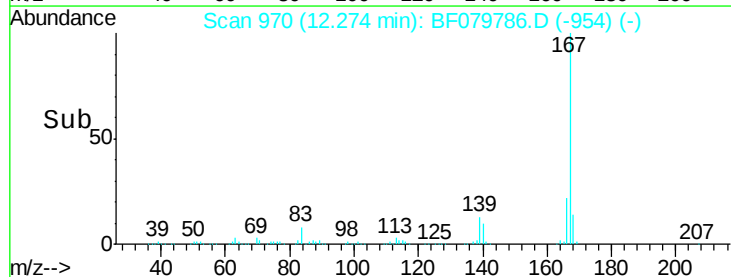
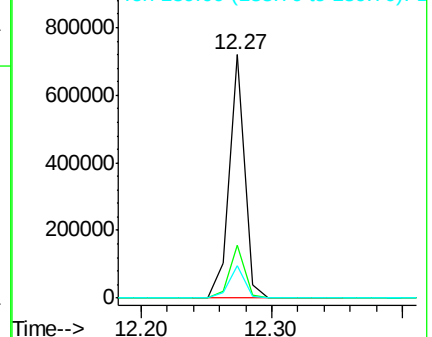
139 13.1 9.3 13.9

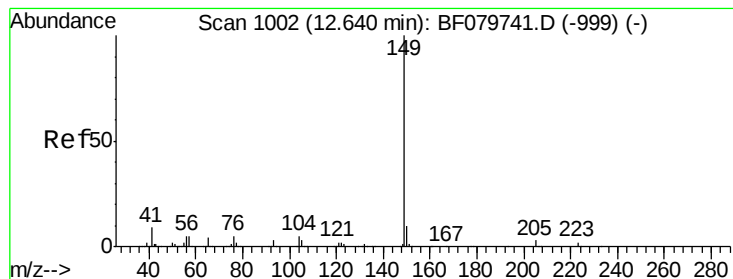


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.93 ng

RT: 12.58 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

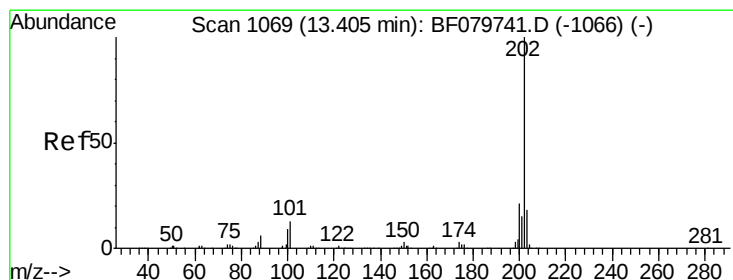
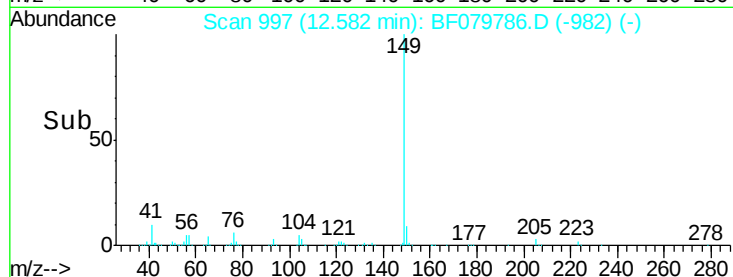
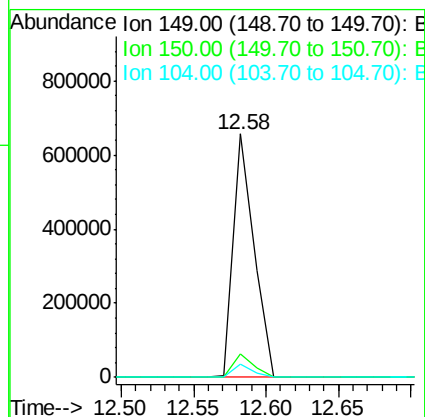
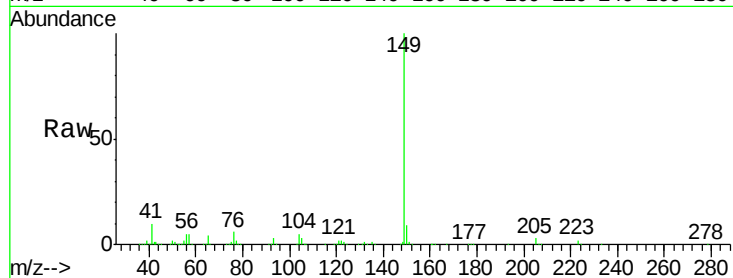
Tgt Ion:149 Resp: 654258

Ion Ratio Lower Upper

149 100

150 9.5 9.8 14.8#

104 5.3 12.9 19.3#



#74

Fluoranthene

Concen: 47.81 ng

RT: 13.30 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

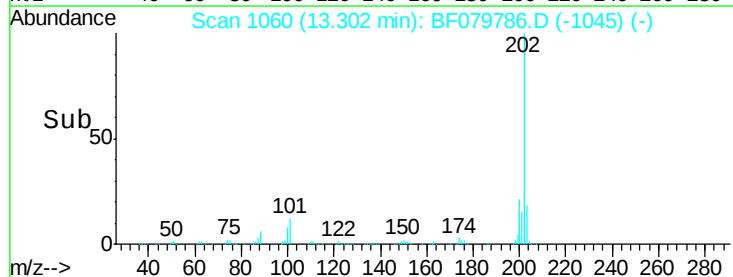
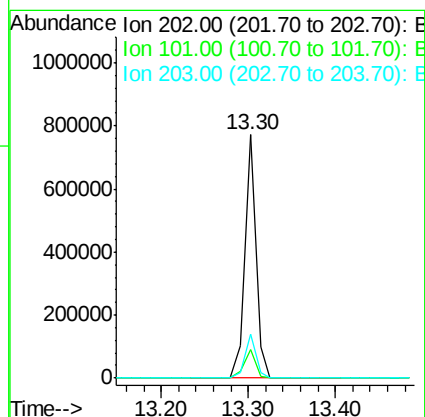
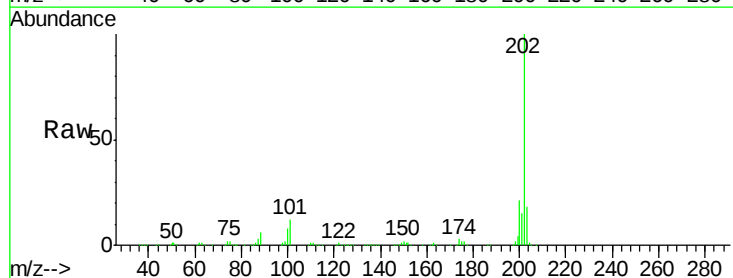
Tgt Ion:202 Resp: 672586

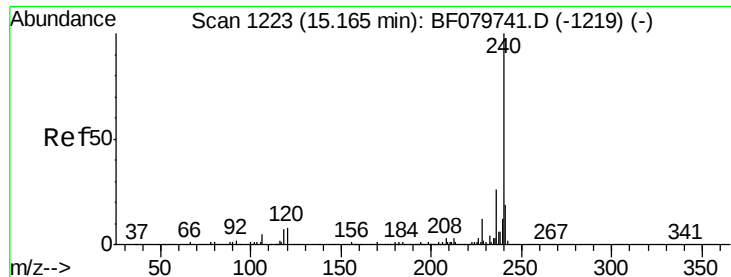
Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.3

203 18.2 0.0 38.4

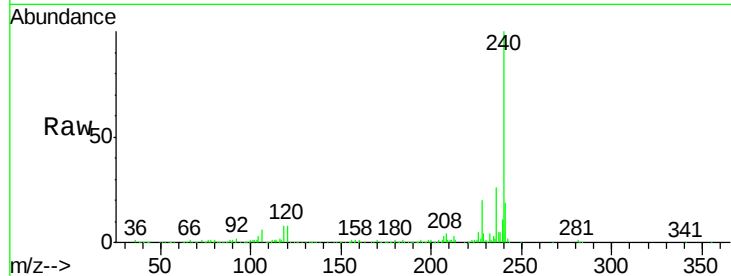




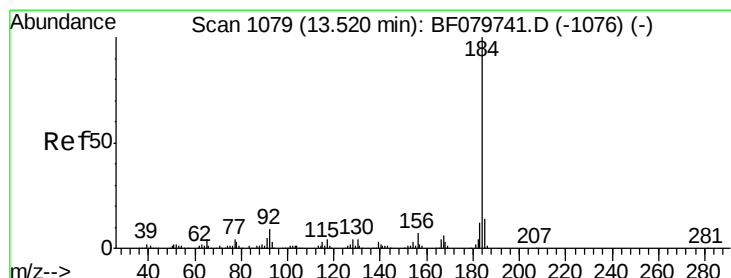
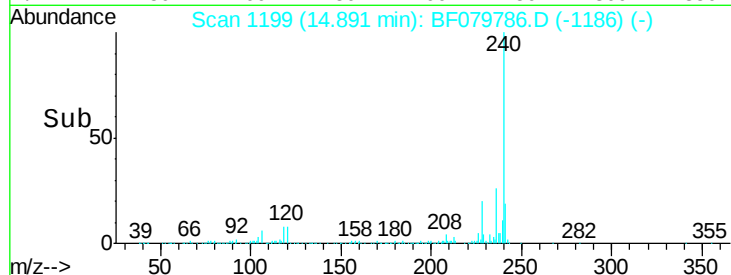
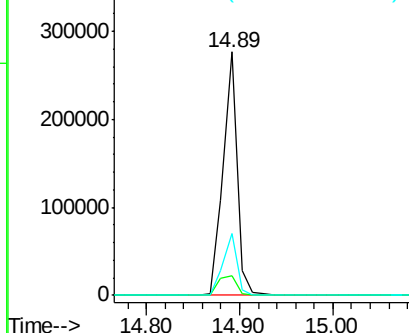
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

Tgt Ion:240 Resp: 290121
Ion Ratio Lower Upper
240 100
120 8.2 6.2 9.2
236 25.5 21.0 31.4

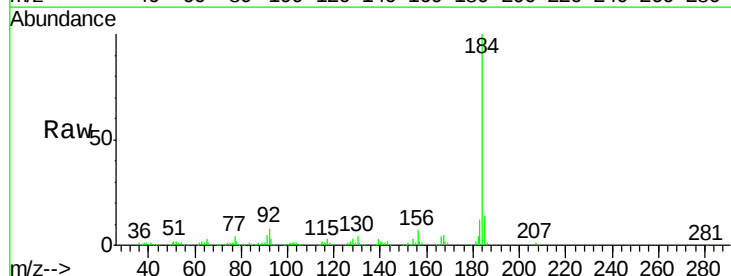


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

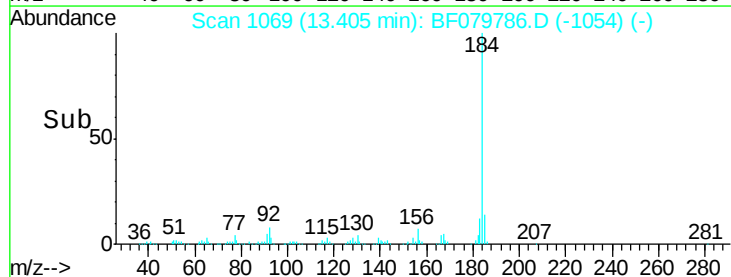
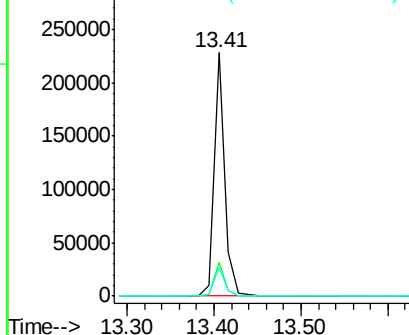


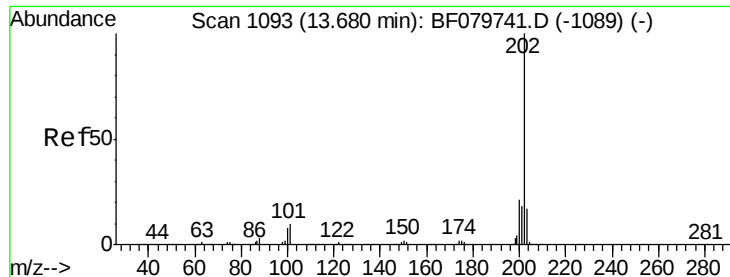
#76
Benzidine
Concen: 21.55 ng
RT: 13.41 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:184 Resp: 197333
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.42 ng

RT: 13.55 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

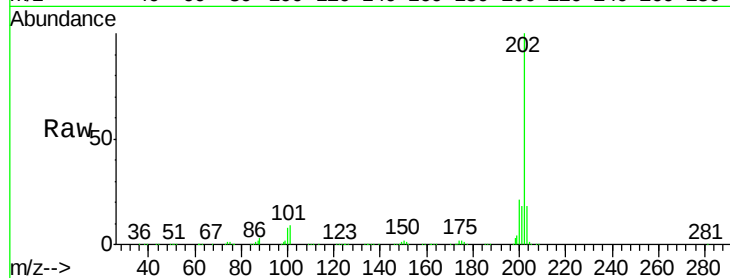
Tgt Ion:202 Resp: 701059

Ion Ratio Lower Upper

202 100

200 21.3 17.5 26.3

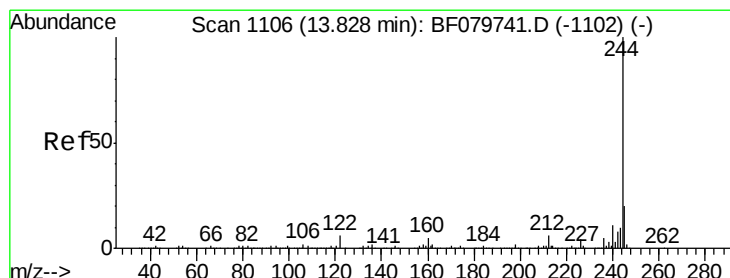
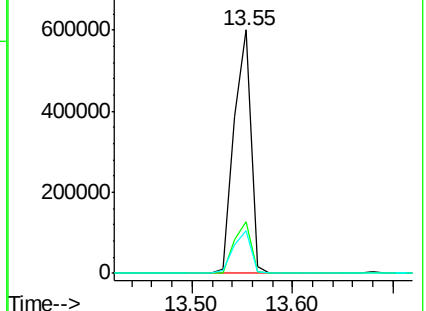
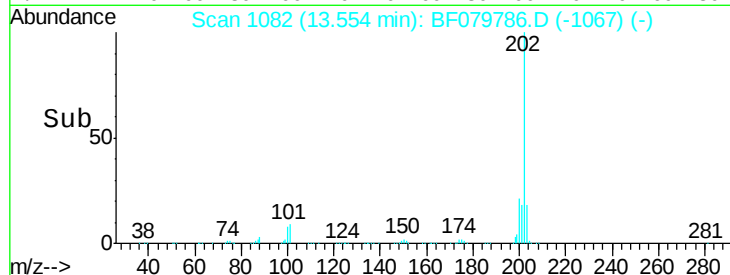
203 17.5 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.95 ng

RT: 13.68 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

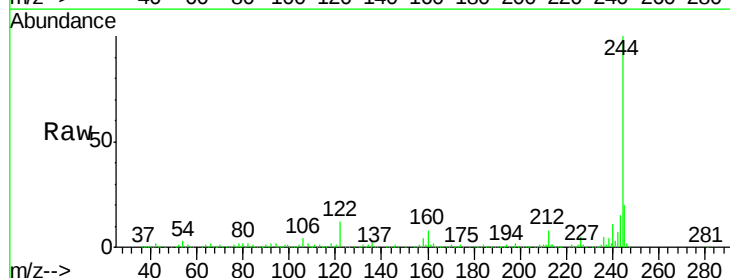
Tgt Ion:244 Resp: 873433

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

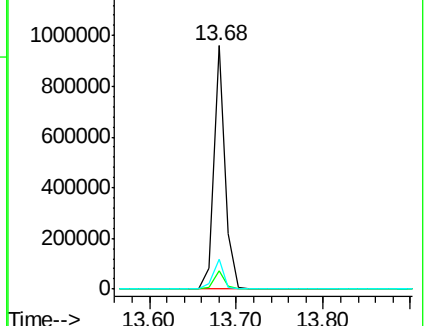
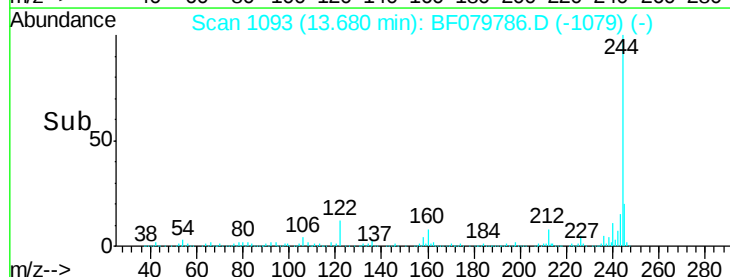
122 12.0 9.3 13.9

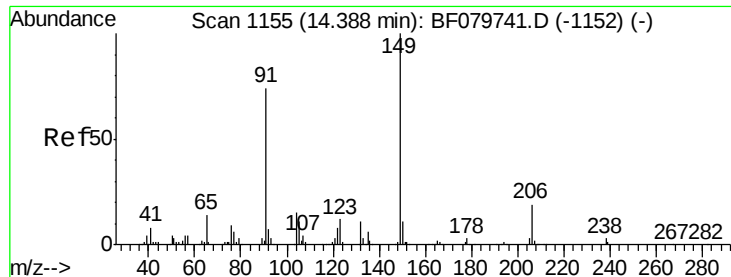


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.76 ng

RT: 14.19 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

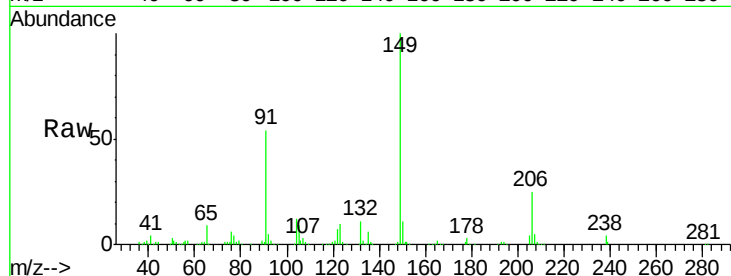
Tgt Ion:149 Resp: 274853

Ion Ratio Lower Upper

149 100

91 53.7 64.4 96.6#

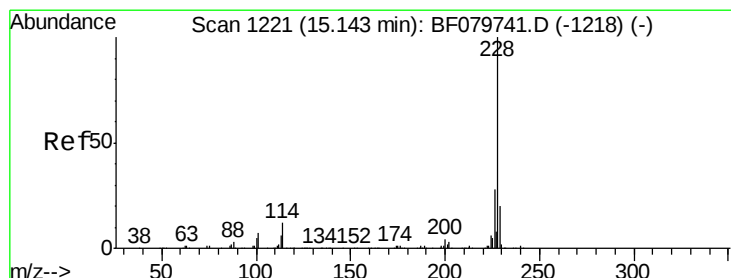
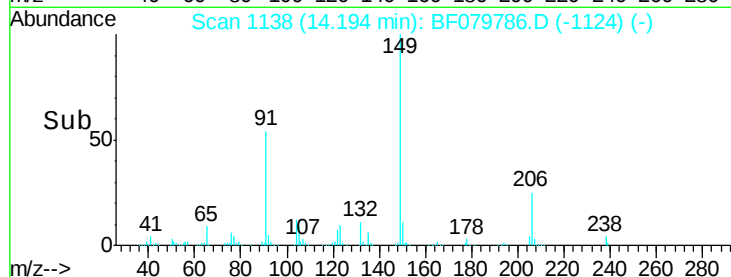
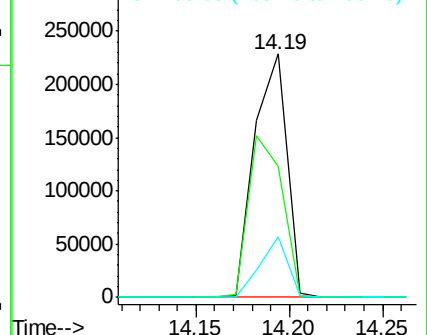
206 24.8 14.8 22.2#



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: 46.80 ng

RT: 14.88 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

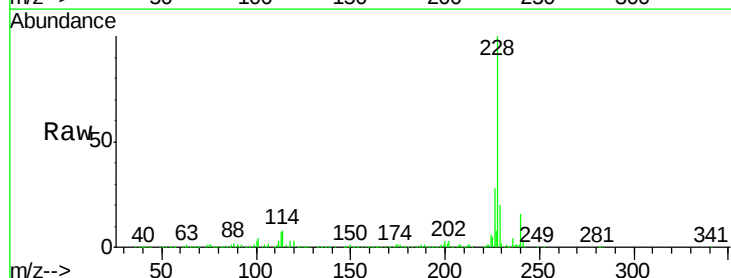
Tgt Ion:228 Resp: 831209

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

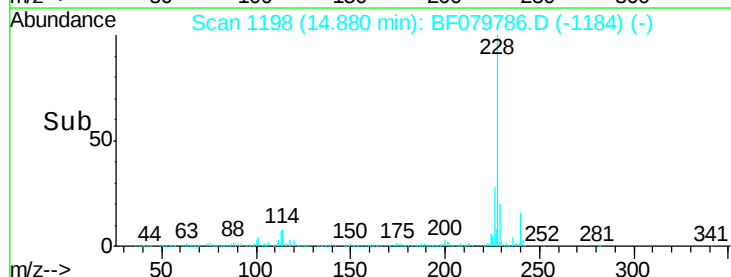
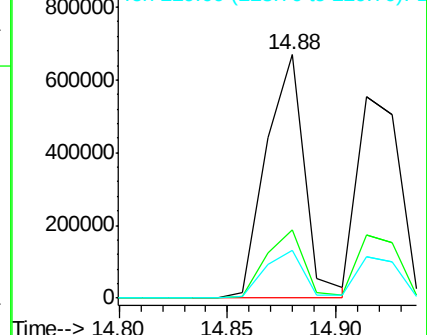
229 19.8 16.6 25.0

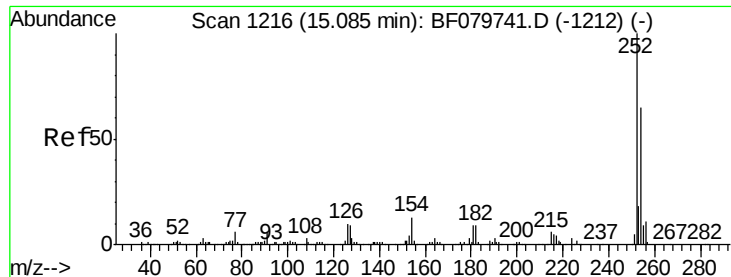


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

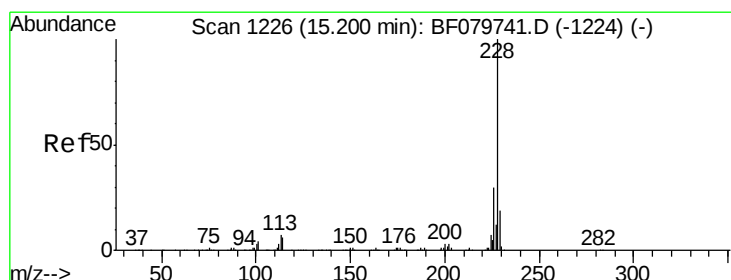
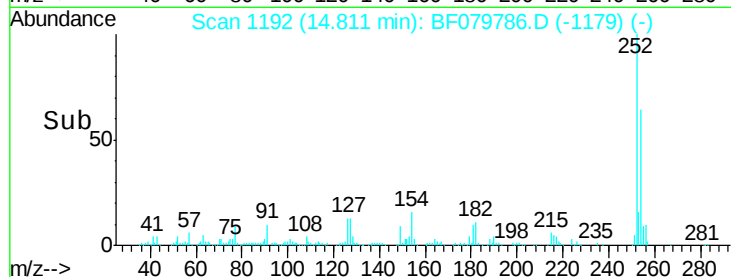
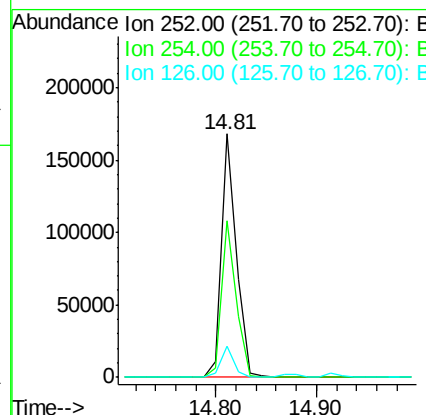
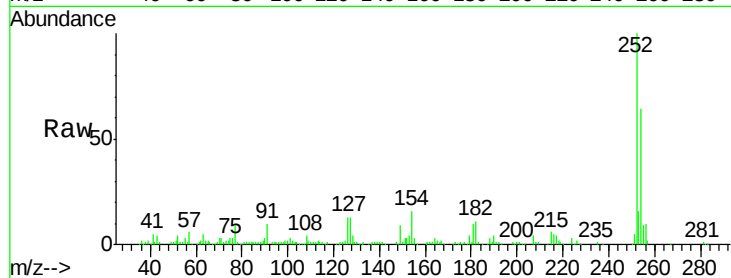




#81
 3,3'-Dichlorobenzidine
 Concen: 28.58 ng
 RT: 14.81 min Scan# 1192
 Delta R.T. -0.05 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

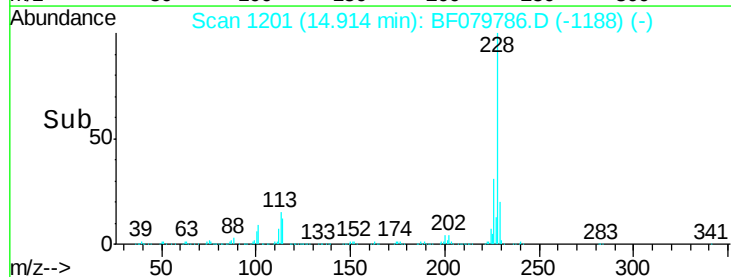
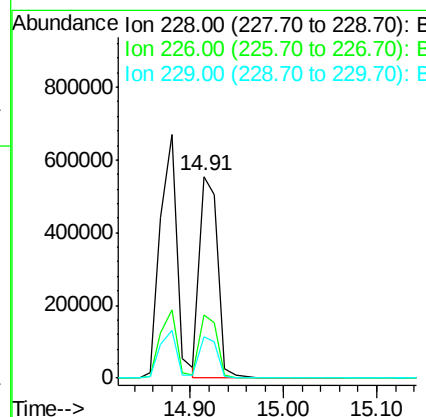
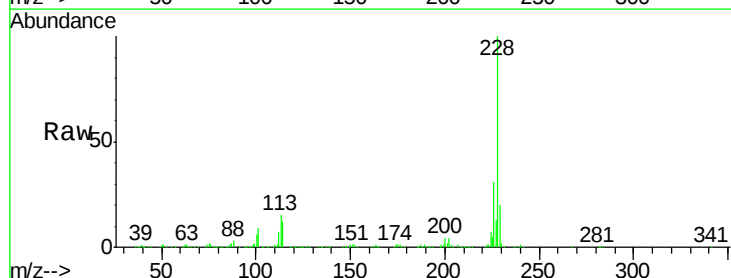
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

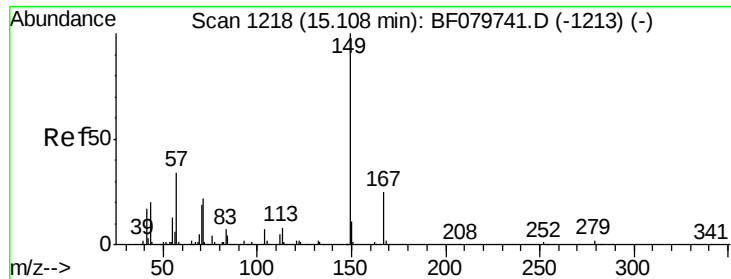
Tgt Ion:252 Resp: 172435
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.0 78.0
 126 12.9 6.9 10.3#



#82
 Chrysene
 Concen: 45.96 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.05 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:228 Resp: 754476
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.2 37.8
 229 20.4 16.2 24.4

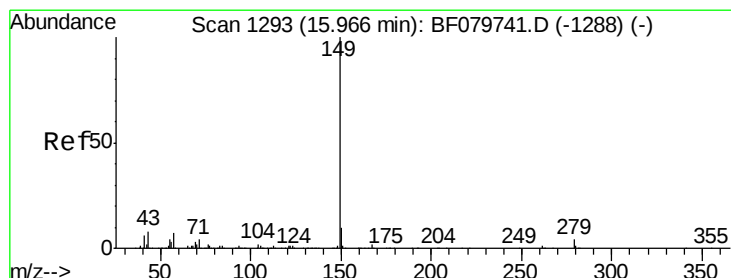
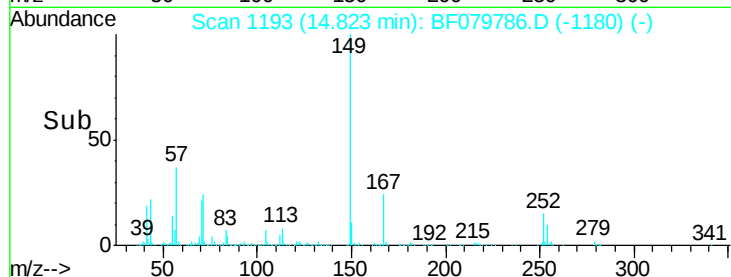
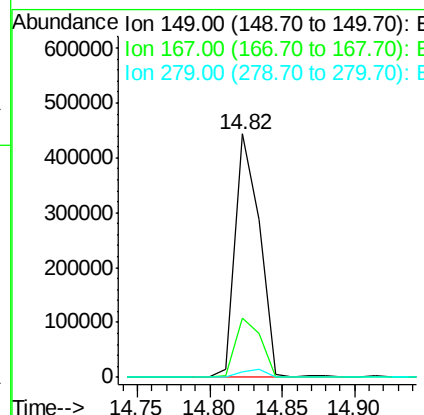
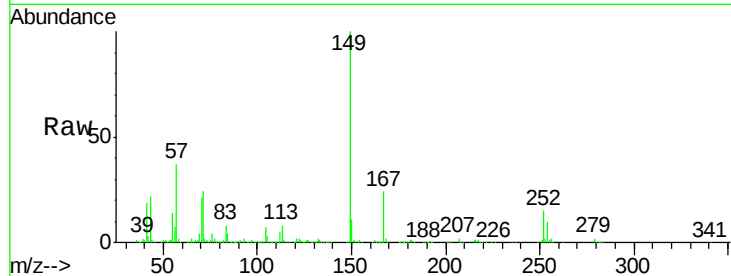




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.42 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. -0.05 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

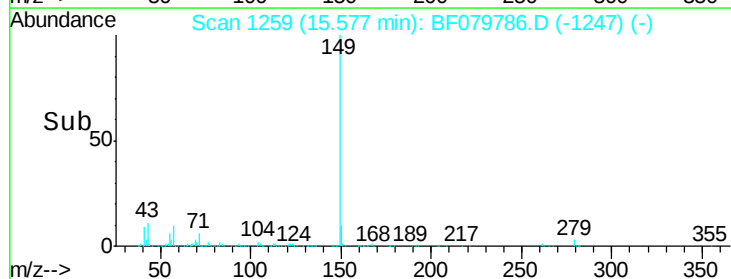
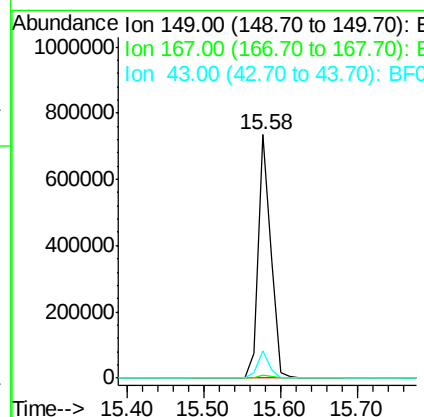
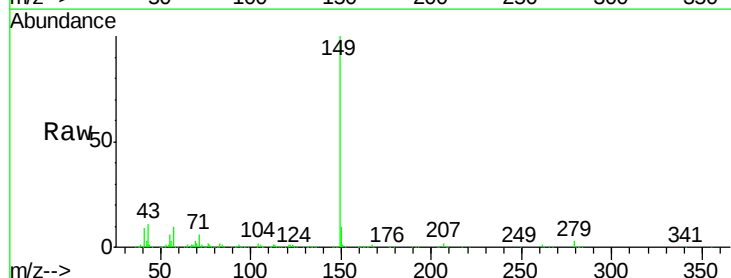
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

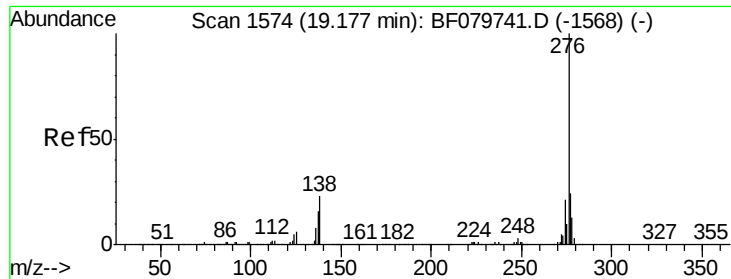
Tgt Ion:149 Resp: 520066
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.9 31.3
 279 2.0 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 41.49 ng
 RT: 15.58 min Scan# 1259
 Delta R.T. -0.06 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion:149 Resp: 818598
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.5 9.0 13.4

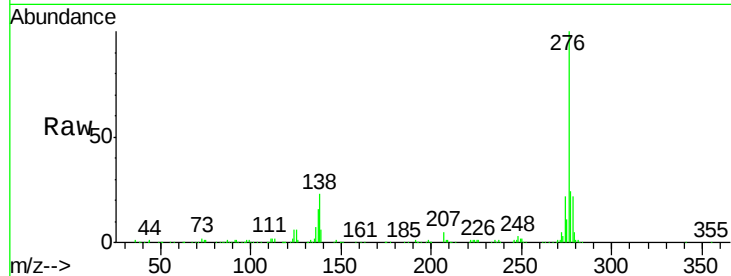




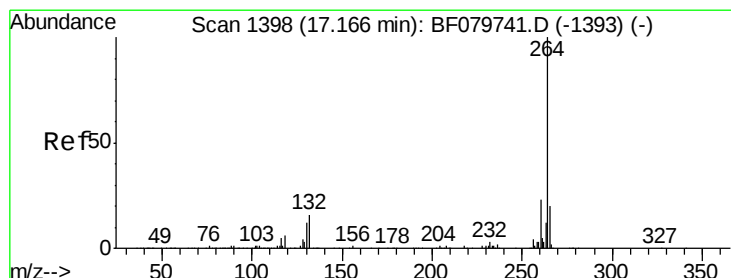
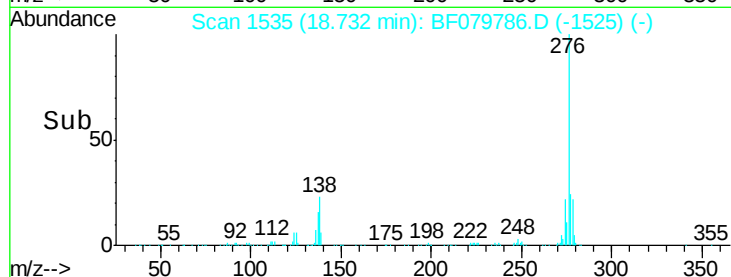
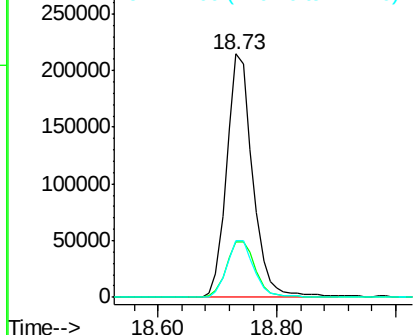
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.25 ng
 RT: 18.73 min Scan# 1535
 Delta R.T. -0.08 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.8	31.2
277	24.6	20.0	30.0

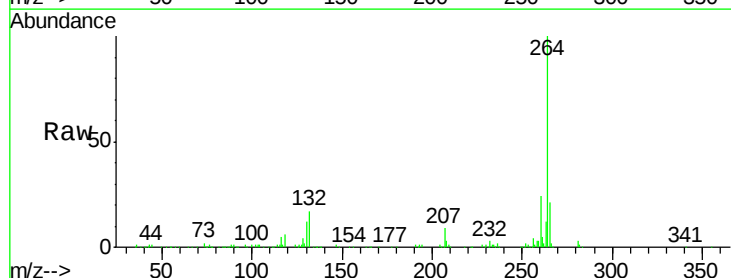


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

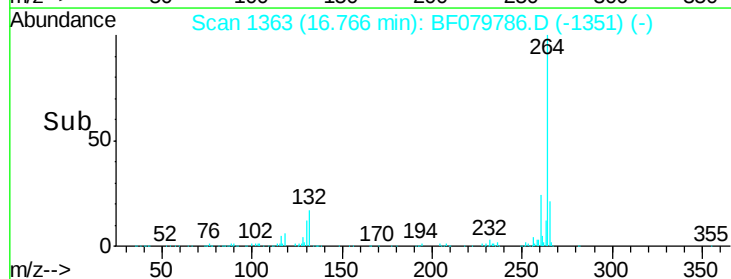
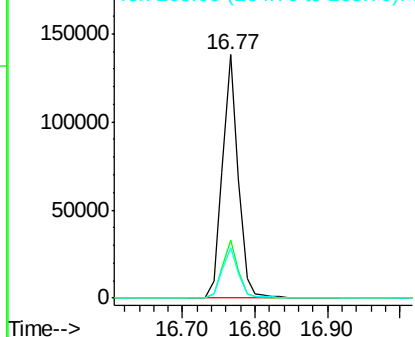


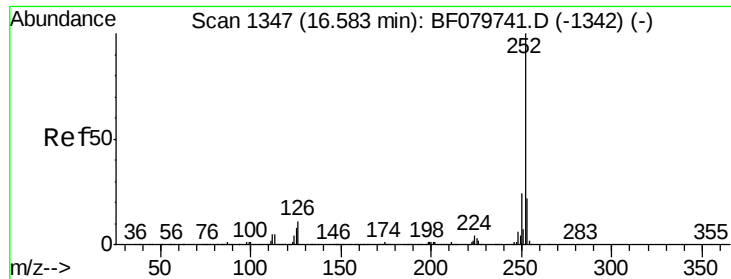
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.77 min Scan# 1363
 Delta R.T. -0.06 min
 Lab File: BF079786.D
 Acq: 6 Jun 2015 23:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	20.9	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

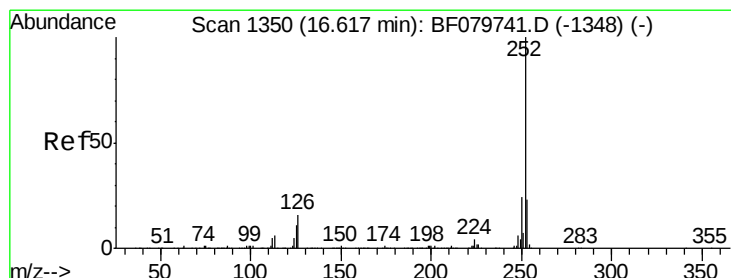
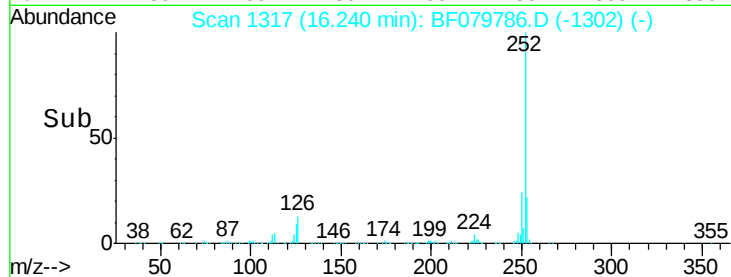
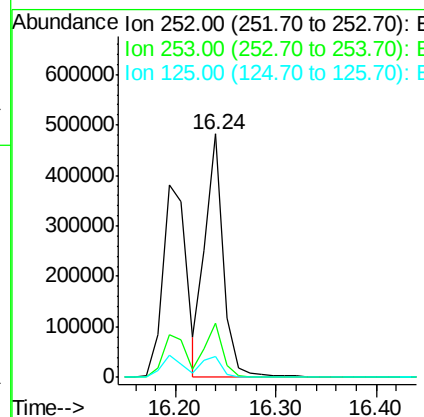
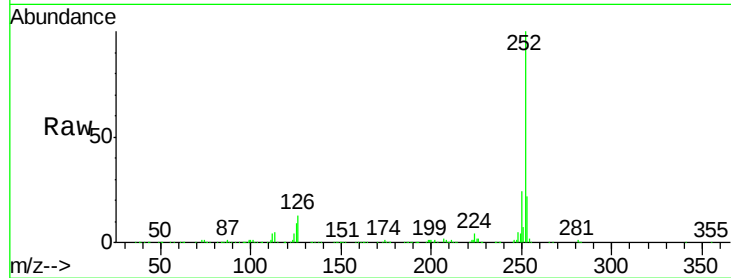




#87
Benzo(b)fluoranthene
Concen: 46.73 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

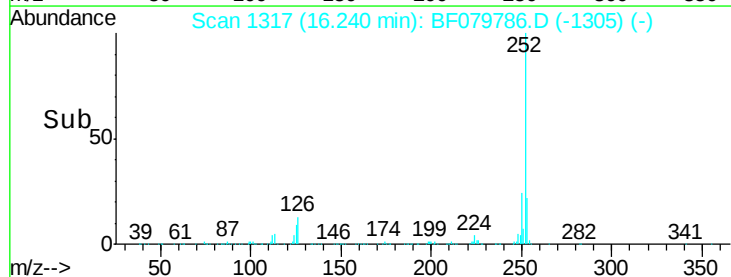
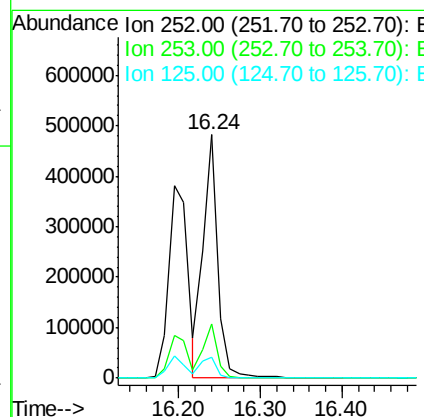
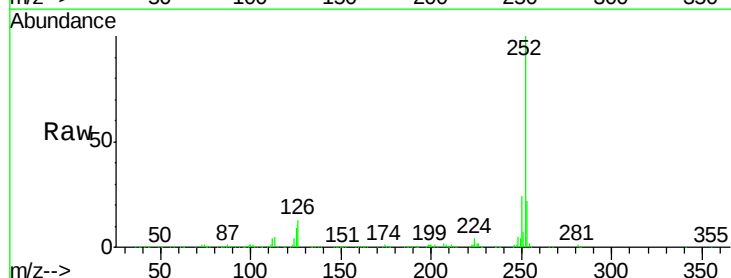
Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MS

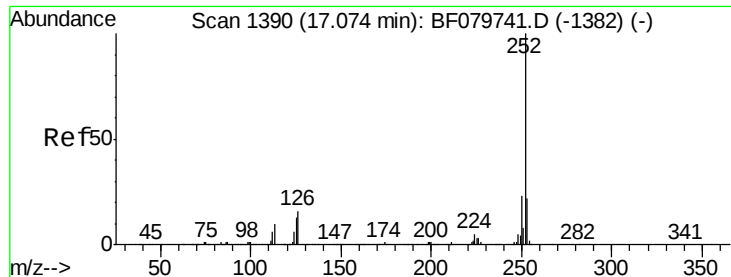
Tgt Ion:252 Resp: 610441
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.5 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 48.86 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF079786.D
Acq: 6 Jun 2015 23:29

Tgt Ion:252 Resp: 612188
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.5 8.4 12.6





#89

Benzo(a)pyrene

Concen: 48.86 ng

RT: 16.69 min Scan# 1356

Delta R.T. -0.06 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

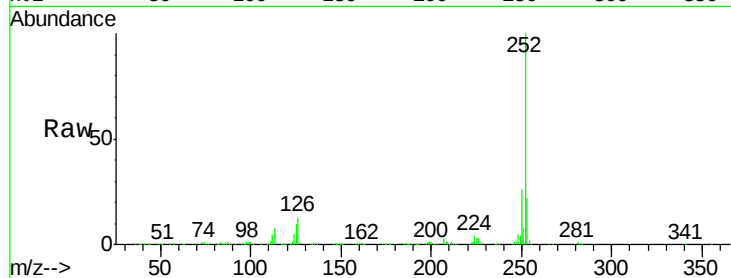
Tgt Ion: 252 Resp: 589232

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

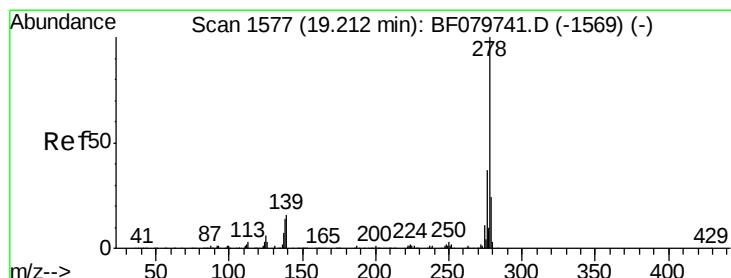
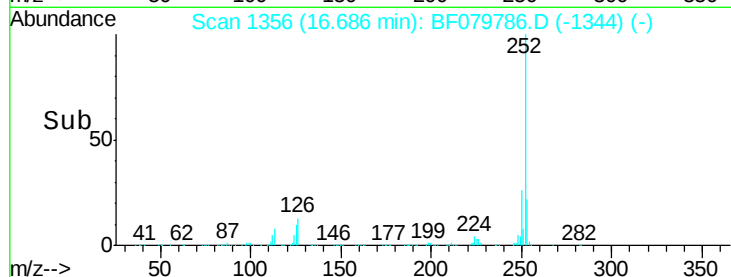
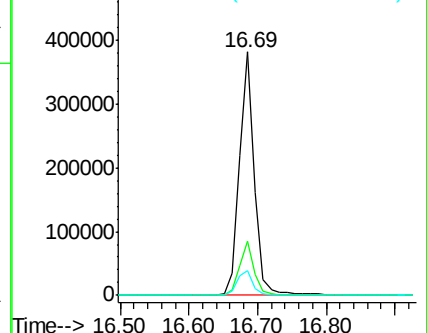
125 10.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.49 ng

RT: 18.75 min Scan# 1537

Delta R.T. -0.08 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

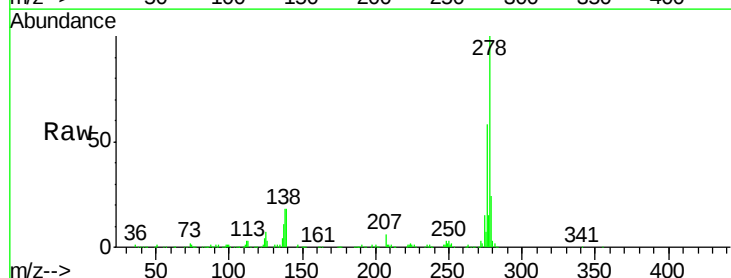
Tgt Ion: 278 Resp: 541073

Ion Ratio Lower Upper

278 100

139 17.5 12.7 19.1

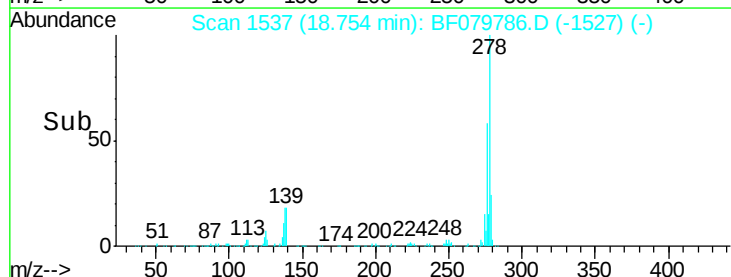
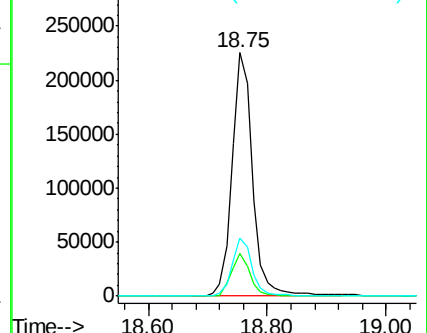
279 24.0 19.4 29.2

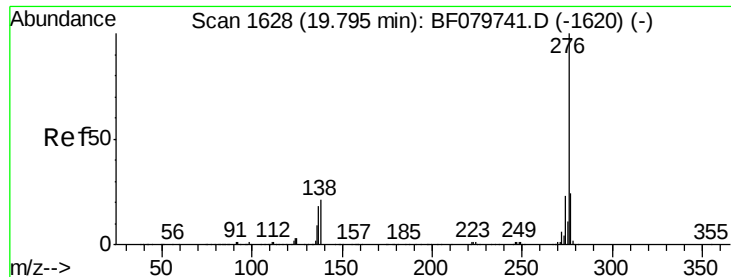


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.34 ng

RT: 19.34 min Scan# 1588

Delta R.T. -0.08 min

Lab File: BF079786.D

Acq: 6 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MS

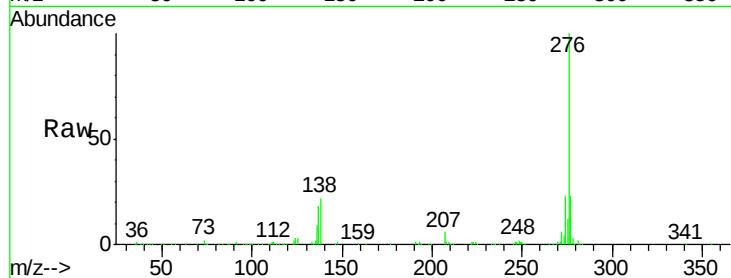
Tgt Ion: 276 Resp: 545550

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 22.2 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

