

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079787.D
 Acq On : 6 Jun 2015 23:58
 Operator : TP/IZ
 Sample : G2501-11MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jun 08 19:44:32 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	61102	20.00	ng	-0.02
21) Naphthalene-d8	8.78	136	279643	20.00	ng	-0.01
38) Acenaphthene-d10	10.55	164	156206	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	242566	20.00	ng	-0.01
75) Chrysene-d12	14.96	240	250999	20.00	ng	0.02
86) Perylene-d12	16.87	264	226717	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	274522	75.30	ng	-0.01
7) Phenol-d6	7.07	99	177985	37.80	ng	-0.01
23) Nitrobenzene-d5	8.03	82	404937	88.90	ng	-0.01
41) 2,4,6-Tribromophenol	11.34	330	180606	120.89	ng	-0.02
44) 2-Fluorobiphenyl	9.84	172	935586	81.14	ng	-0.02
78) Terphenyl-d14	13.71	244	959607	87.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	31546	19.55	ng	98
3) Pyridine	4.27	79	78320	17.36	ng	99
4) n-Nitrosodimethylamine	4.18	42	41299	21.09	ng	97
6) Aniline	7.13	93	103694	15.17	ng	99
8) 2-Chlorophenol	7.26	128	151024	38.27	ng	97
9) Benzaldehyde	7.03	77	13887	4.55	ng	# 75
10) Phenol	7.08	94	65131	12.71	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	195040	49.07	ng	100
12) 1,3-Dichlorobenzene	7.42	146	174623	35.35	ng	97
13) 1,4-Dichlorobenzene	7.50	146	198933	37.95	ng	99
14) 1,2-Dichlorobenzene	7.66	146	182352	37.24	ng	99
15) Benzyl Alcohol	7.60	79	98344	25.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.74	45	267781	44.55	ng	99
17) 2-Methylphenol	7.70	107	112343	30.52	ng	96
18) Hexachloroethane	8.00	117	55867	36.68	ng	97
19) n-Nitroso-di-n-propylamine	7.86	70	142490	43.61	ng	100
20) 3+4-Methylphenols	7.85	107	124599	26.56	ng	98
22) Acetophenone	7.87	105	292095	43.79	ng	100
24) Nitrobenzene	8.06	77	186039	40.95	ng	# 76
25) Isophorone	8.28	82	383260	41.22	ng	99
26) 2-Nitrophenol	8.38	139	73755	38.55	ng	96
27) 2,4-Dimethylphenol	8.39	122	160536m	37.28	ng	
28) bis(2-Chloroethoxy)methane	8.49	93	225258	39.21	ng	# 97
29) 2,4-Dichlorophenol	8.62	162	148574	38.46	ng	88
30) 1,2,4-Trichlorobenzene	8.71	180	175058	37.32	ng	97
31) Naphthalene	8.79	128	614407	41.88	ng	99
32) Benzoic acid	8.42	122	13865m	12.76	ng	
33) 4-Chloroaniline	8.82	127	122695m	16.46	ng	
34) Hexachlorobutadiene	8.91	225	108544	38.04	ng	97
35) Caprolactam	9.15	113	8178	6.95	ng	98
36) 4-Chloro-3-methylphenol	9.29	107	171156	39.65	ng	95
37) 2-Methylnaphthalene	9.48	142	451111	48.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	235244	48.36	ng	98
40) Hexachlorocyclopentadiene	9.64	237	198186	94.75	ng	98

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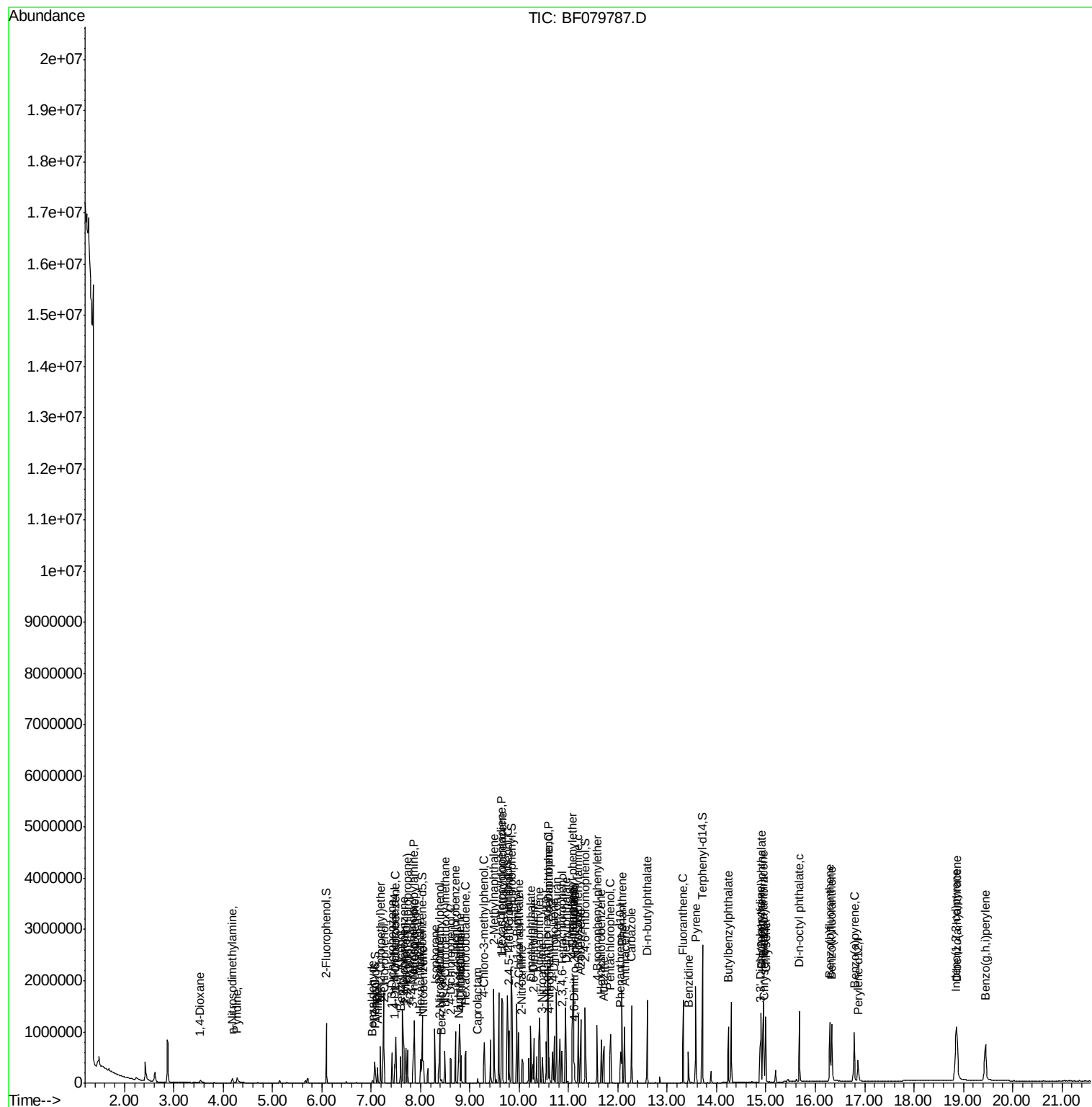
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	148319	45.84	ng	99
43) 2,4,5-Trichlorophenol	9.79	196	145054	42.61	ng	95
45) 1,1'-Biphenyl	9.95	154	586475	43.16	ng	99
46) 2-Chloronaphthalene	9.99	162	443504	39.97	ng	# 89
47) 2-Nitroaniline	10.06	65	101007	43.40	ng	93
48) Acenaphthylene	10.41	152	701814	38.26	ng	100
49) Dimethylphthalate	10.23	163	487349	40.50	ng	100
50) 2,6-Dinitrotoluene	10.30	165	93839	47.19	ng	87
51) Acenaphthene	10.58	154	476035	45.82	ng	95
52) 3-Nitroaniline	10.47	138	63677	25.06	ng	95
53) 2,4-Dinitrophenol	10.58	184	57144	83.53	ng	# 70
54) Dibenzofuran	10.75	168	702699	47.76	ng	98
55) 4-Nitrophenol	10.60	139	65524	34.52	ng	84
56) 2,4-Dinitrotoluene	10.71	165	142982	56.85	ng	# 84
57) Fluorene	11.10	166	517182	40.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	119437	43.34	ng	98
59) Diethylphthalate	10.94	149	518135	44.03	ng	98
60) 4-Chlorophenyl-phenylether	11.08	204	246909	42.78	ng	# 77
61) 4-Nitroaniline	11.08	138	97611	39.87	ng	97
62) Azobenzene	11.24	77	487608	41.01	ng	82
64) 4,6-Dinitro-2-methylphenol	11.12	198	36045	53.66	ng	82
65) n-Nitrosodiphenylamine	11.19	169	406958	50.23	ng	100
66) 4-Bromophenyl-phenylether	11.58	248	127690	48.62	ng	98
67) Hexachlorobenzene	11.66	284	135093	45.73	ng	# 57
68) Atrazine	11.71	200	122833	50.45	ng	98
69) Pentachlorophenol	11.85	266	135320	85.19	ng	98
70) Phenanthrene	12.08	178	663784	46.74	ng	99
71) Anthracene	12.14	178	656284	46.86	ng	99
72) Carbazole	12.27	167	587672	44.16	ng	98
73) Di-n-butylphthalate	12.59	149	740217	49.06	ng	# 82
74) Fluoranthene	13.33	202	739692	47.57	ng	96
76) Benzidine	13.43	184	226387	28.58	ng	98
77) Pyrene	13.58	202	761279	49.47	ng	99
79) Butylbenzylphthalate	14.24	149	299533	48.83	ng	# 79
80) Benzo(a)anthracene	14.95	228	712185	46.35	ng	99
81) 3,3'-Dichlorobenzidine	14.88	252	151140	28.96	ng	# 98
82) Chrysene	14.99	228	669948	47.17	ng	97
83) Bis(2-ethylhexyl)phthalate	14.90	149	452630	46.70	ng	# 98
84) Di-n-octyl phthalate	15.68	149	742277	43.48	ng	98
85) Indeno(1,2,3-cd)pyrene	18.85	276	867820	52.78	ng	98
87) Benzo(b)fluoranthene	16.30	252	700965	49.77	ng	98
88) Benzo(k)fluoranthene	16.33	252	601303	44.51	ng	99
89) Benzo(a)pyrene	16.79	252	617243	47.48	ng	99
90) Dibenzo(a,h)anthracene	18.87	278	725580	57.83	ng	# 97
91) Benzo(g,h,i)perylene	19.45	276	709627	54.70	ng	100

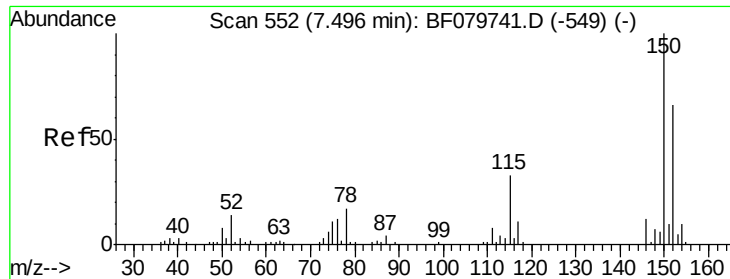
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

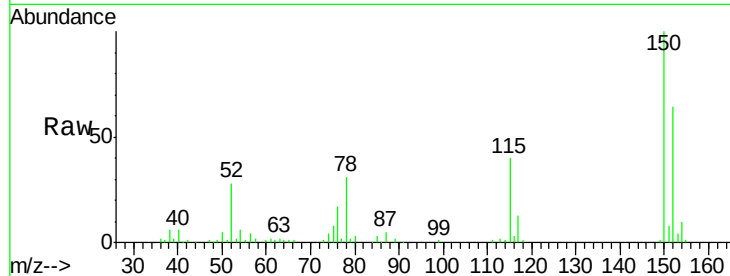
Tgt Ion:152 Resp: 61102

Ion Ratio Lower Upper

152 100

150 157.1 128.1 192.1

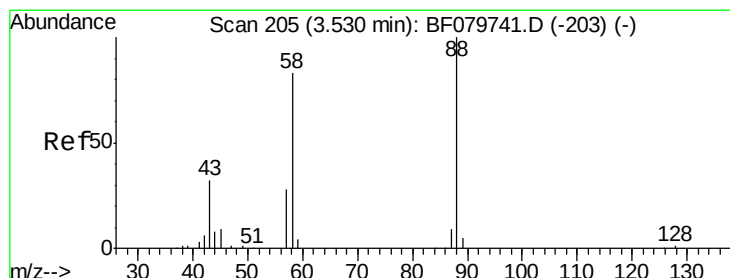
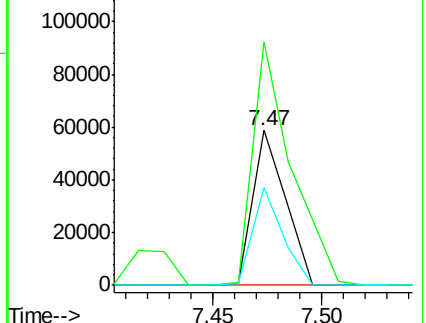
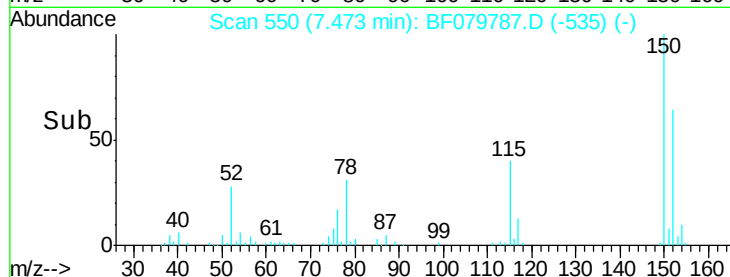
115 62.9 49.7 74.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 19.55 ng

RT: 3.53 min Scan# 205

Delta R.T. -0.00 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

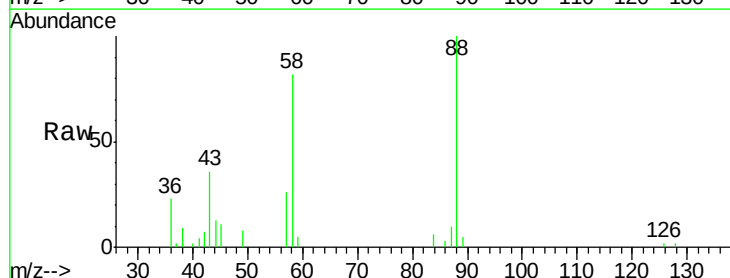
Tgt Ion: 88 Resp: 31546

Ion Ratio Lower Upper

88 100

58 79.0 64.2 96.4

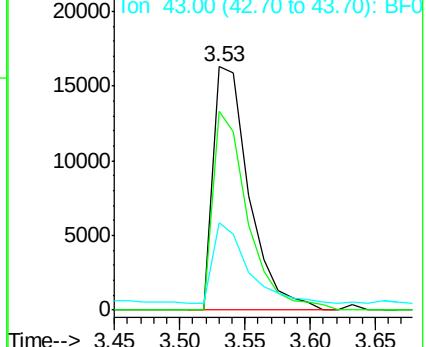
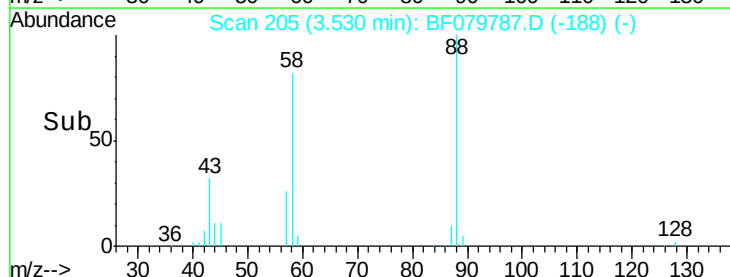
43 32.7 25.1 37.7

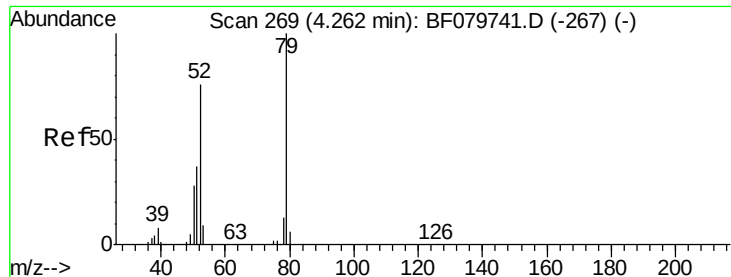


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 17.36 ng

RT: 4.27 min Scan# 270

Delta R.T. 0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

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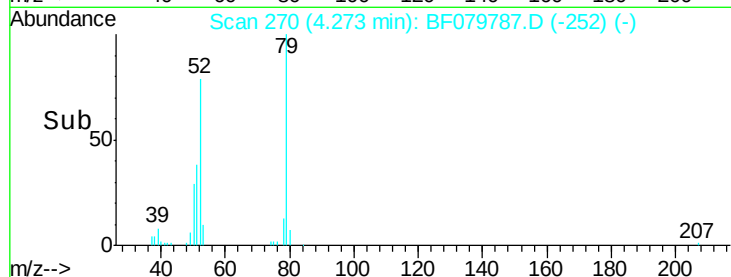
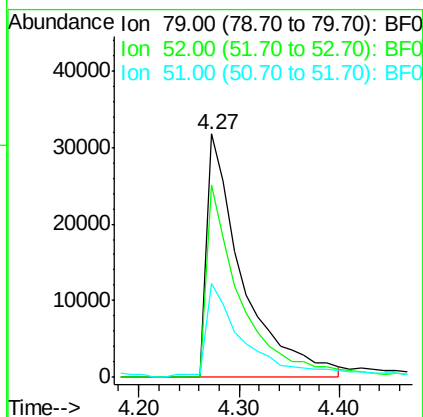
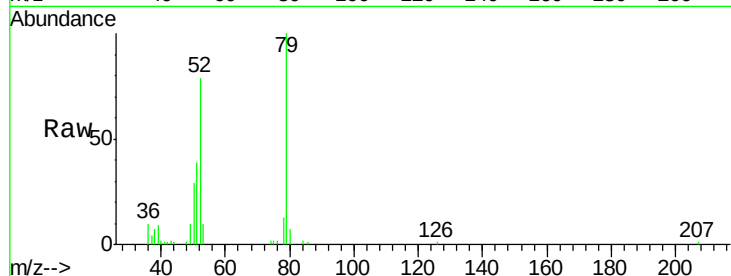
Tgt Ion: 79 Resp: 78320

Ion Ratio Lower Upper

79 100

52 78.8 63.1 94.7

51 38.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 21.09 ng

RT: 4.18 min Scan# 262

Delta R.T. -0.00 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

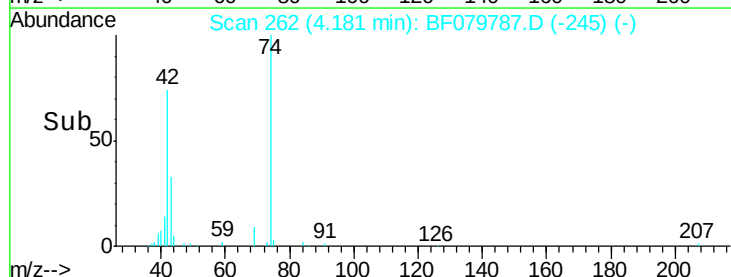
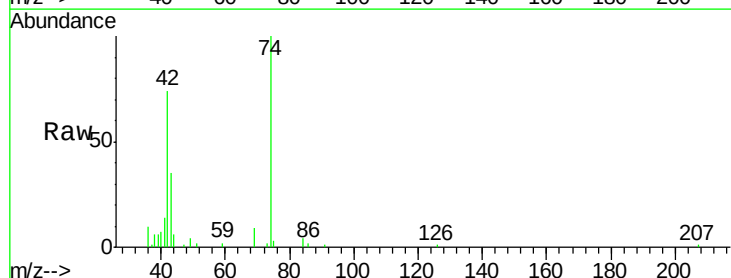
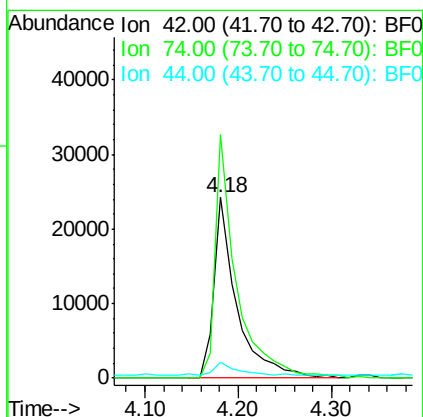
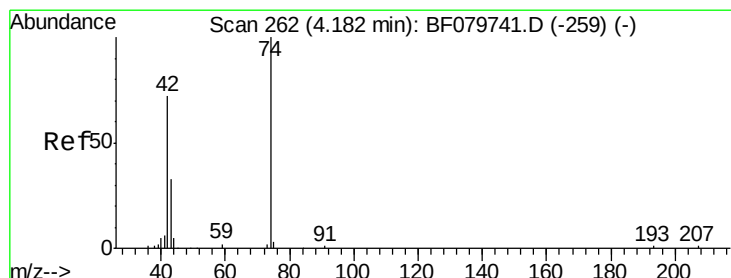
Tgt Ion: 42 Resp: 41299

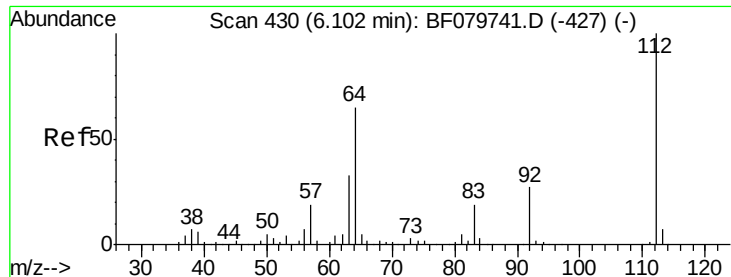
Ion Ratio Lower Upper

42 100

74 134.7 110.6 165.8

44 8.7 6.2 9.2





#5

2-Fluorophenol

Concen: 75.30 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

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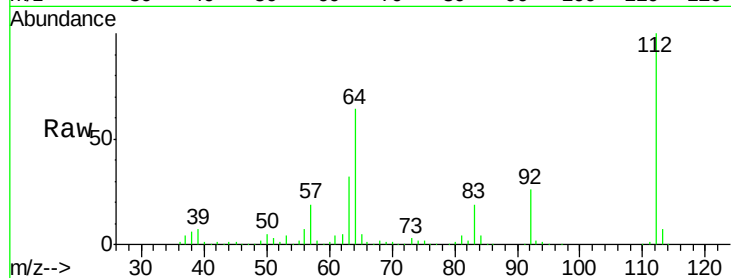
Tgt Ion: 112 Resp: 274522

Ion Ratio Lower Upper

112 100

64 64.0 49.6 74.4

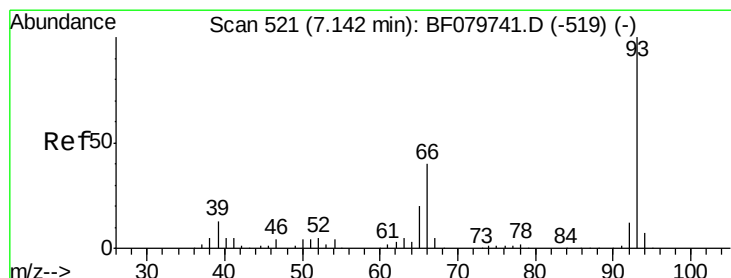
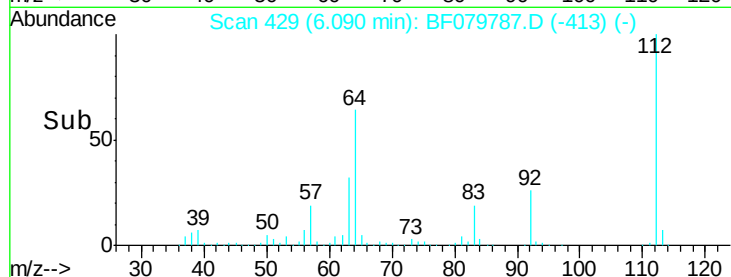
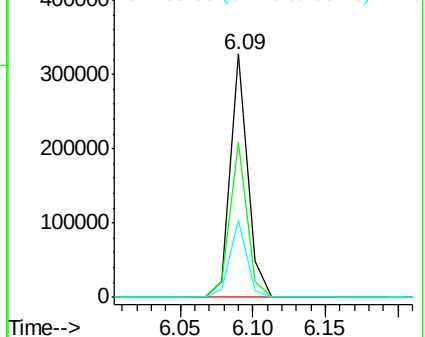
63 32.0 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 15.17 ng

RT: 7.13 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

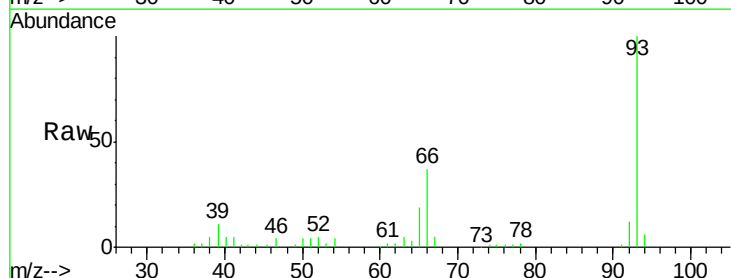
Tgt Ion: 93 Resp: 103694

Ion Ratio Lower Upper

93 100

66 37.4 30.3 45.5

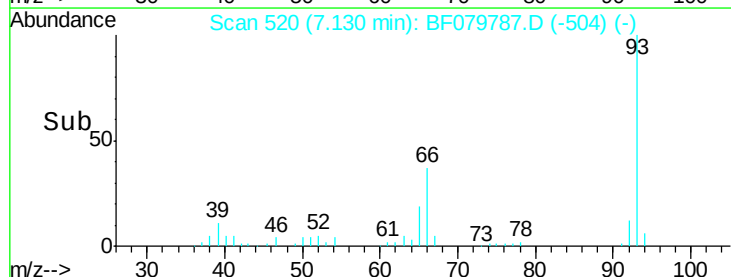
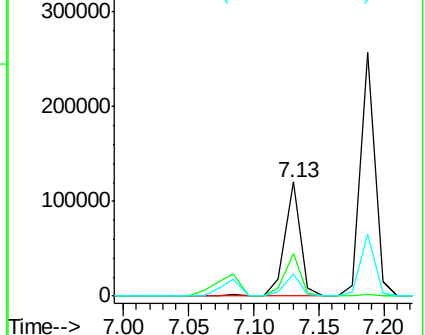
65 19.2 15.8 23.6

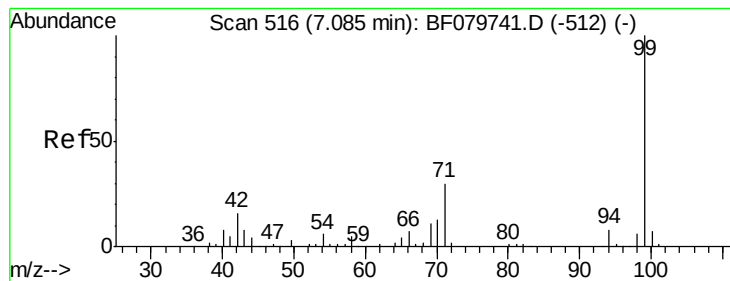


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 37.80 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079787.D

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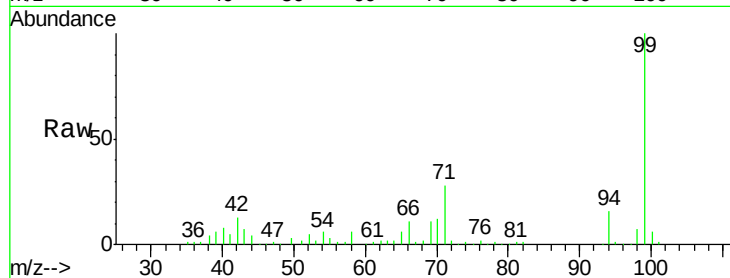
Tgt Ion: 99 Resp: 177985

Ion Ratio Lower Upper

99 100

42 13.4 18.0 27.0#

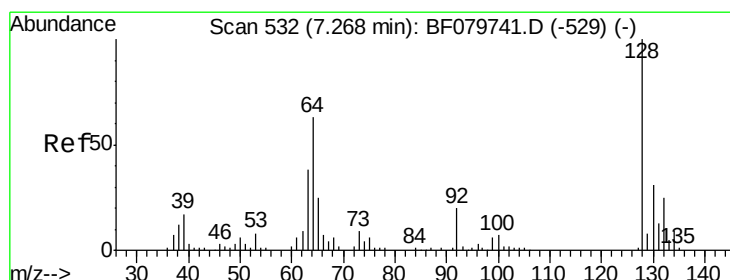
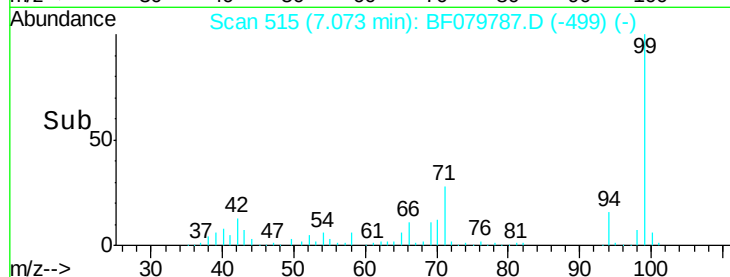
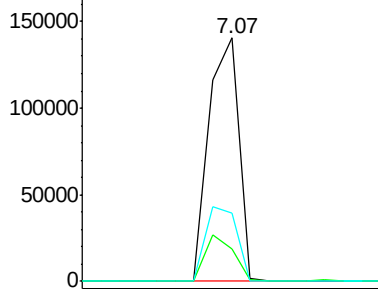
71 28.3 28.4 42.6#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.27 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

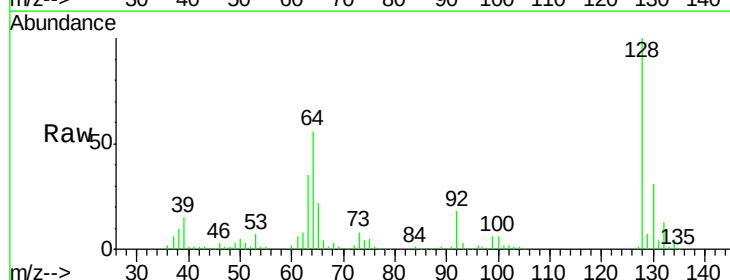
Tgt Ion: 128 Resp: 151024

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

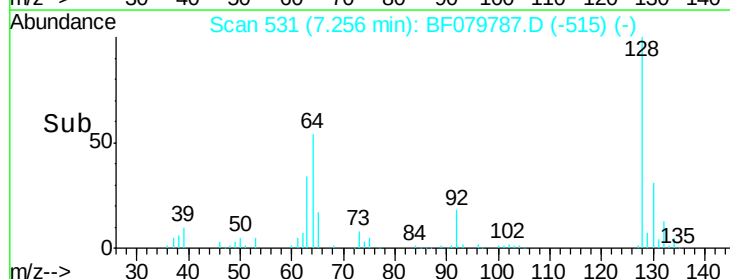
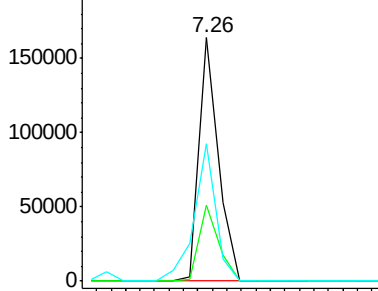
64 56.4 33.3 73.3

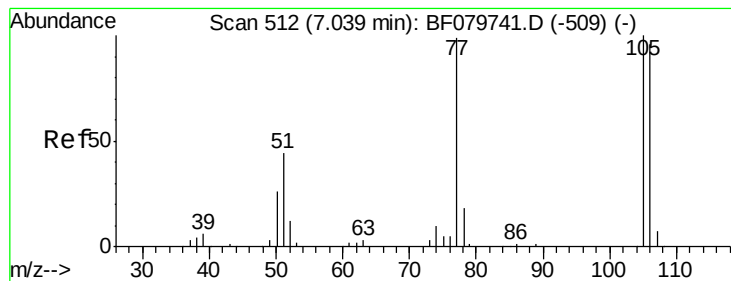


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.55 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.01 min

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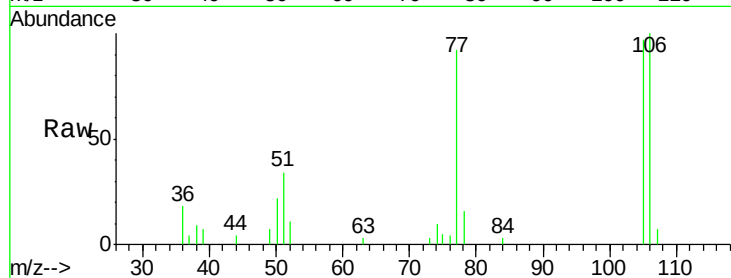
Tgt Ion: 77 Resp: 13887

Ion Ratio Lower Upper

77 100

105 105.0 66.1 106.1

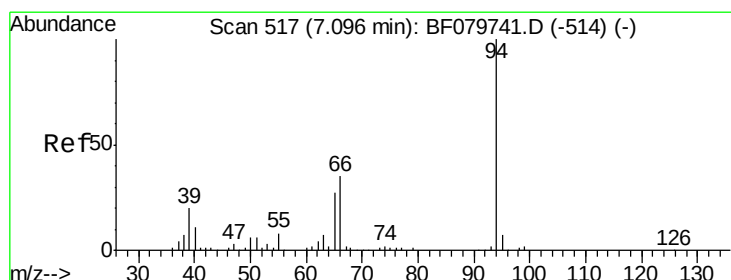
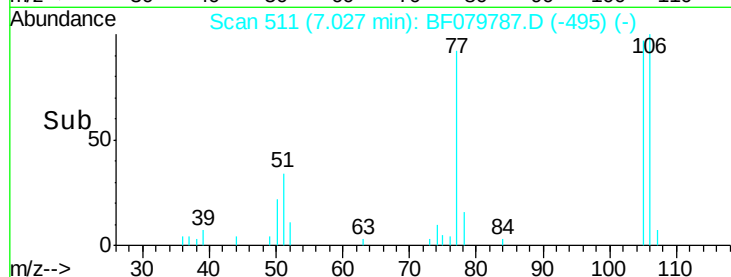
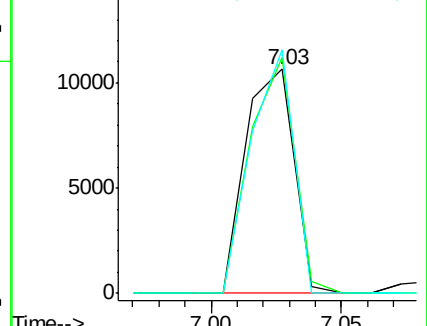
106 108.6 61.9 101.9#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 12.71 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

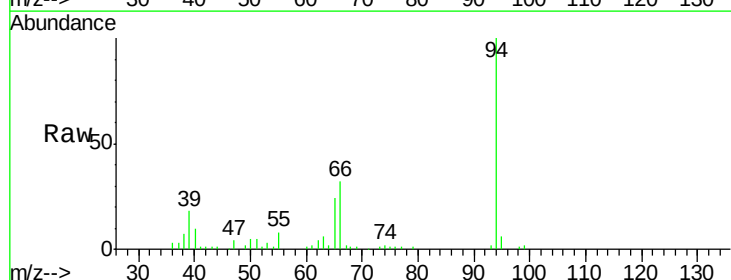
Tgt Ion: 94 Resp: 65131

Ion Ratio Lower Upper

94 100

65 24.3 5.3 45.3

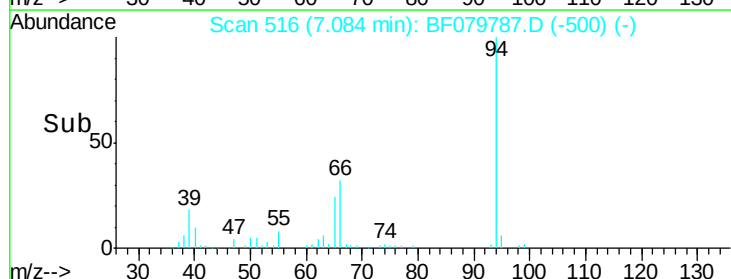
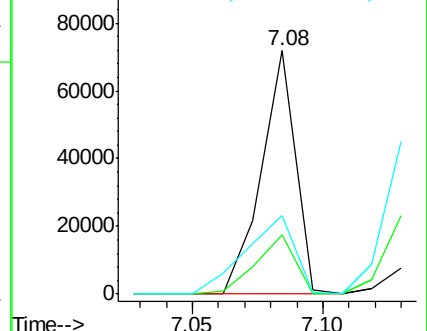
66 32.3 11.3 51.3

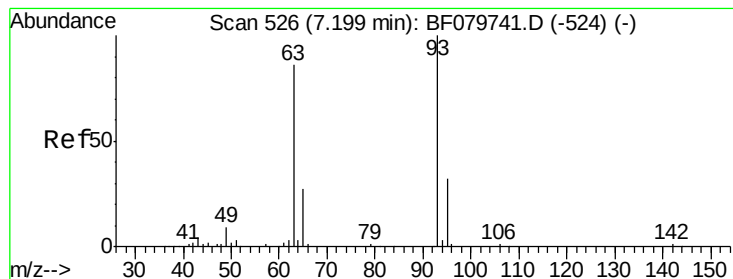


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.07 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

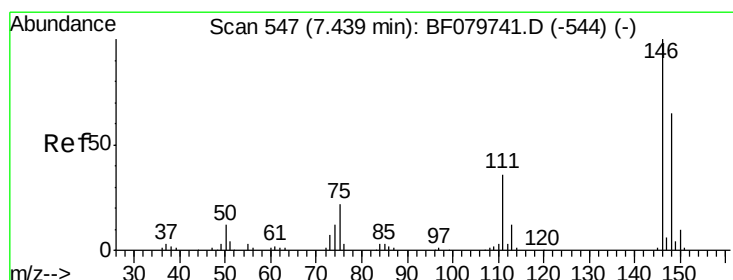
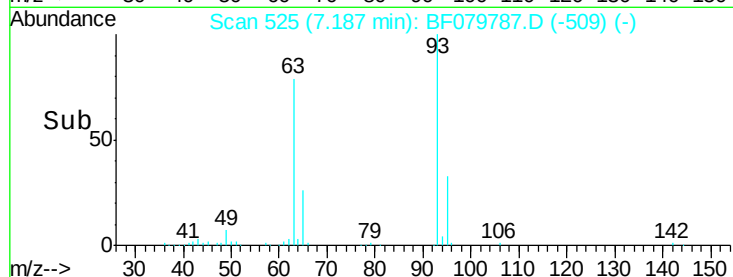
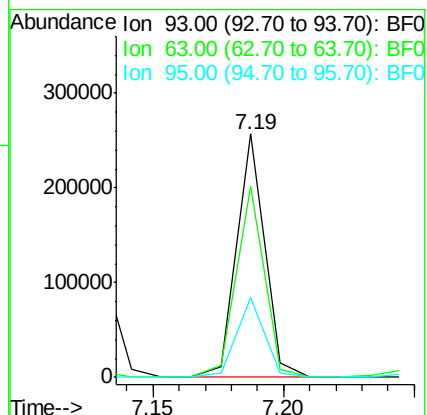
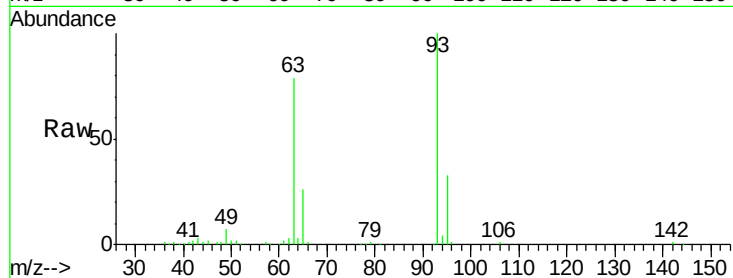
Tgt Ion: 93 Resp: 195040

Ion Ratio Lower Upper

93 100

63 78.6 58.7 98.7

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 35.35 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.02 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

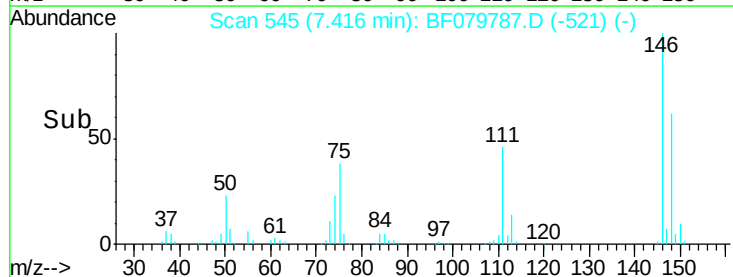
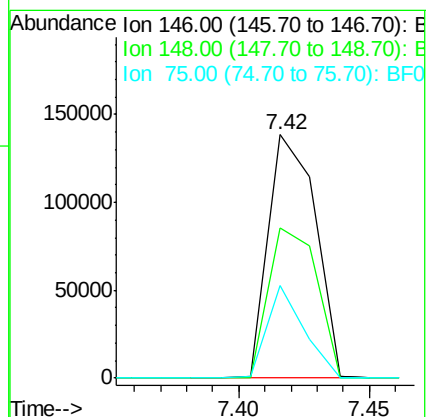
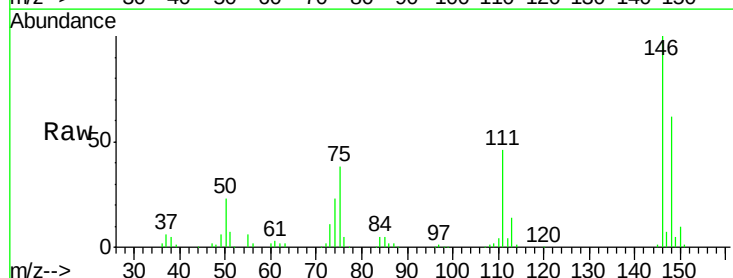
Tgt Ion: 146 Resp: 174623

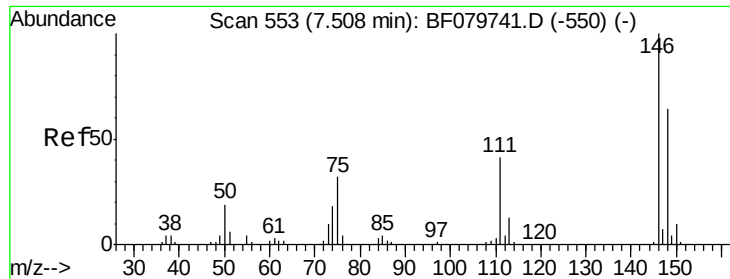
Ion Ratio Lower Upper

146 100

148 61.9 51.6 77.4

75 38.2 29.0 43.6

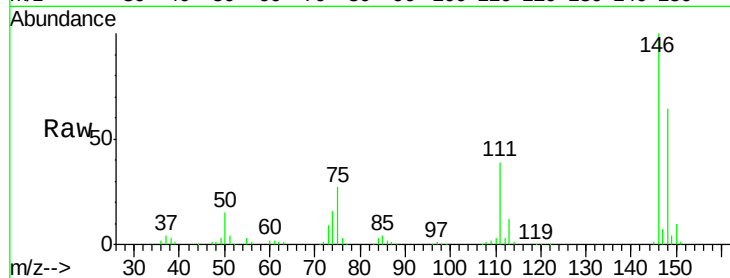




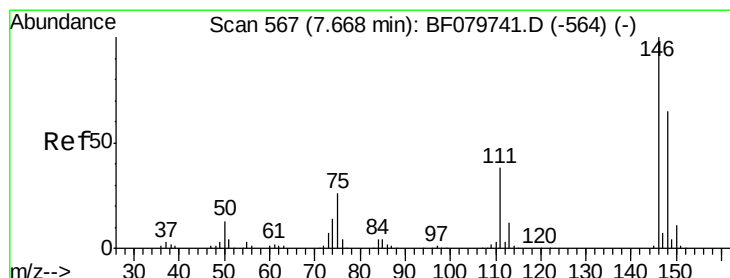
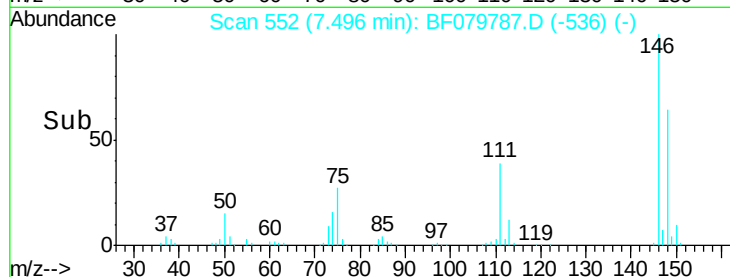
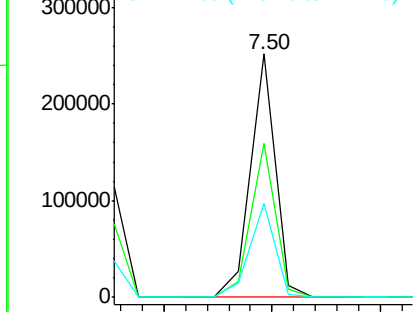
#13
 1,4-Dichlorobenzene
 Concen: 37.95 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

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

Tgt Ion:146 Resp: 198933
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 111 38.7 30.1 45.1

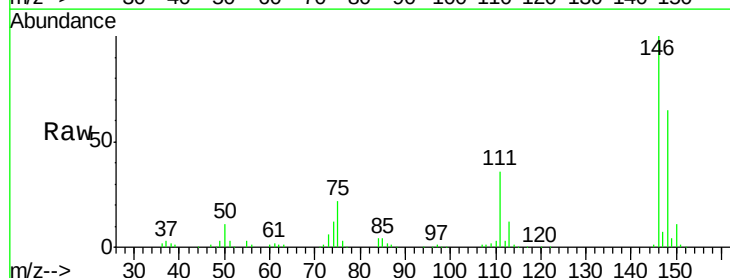


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

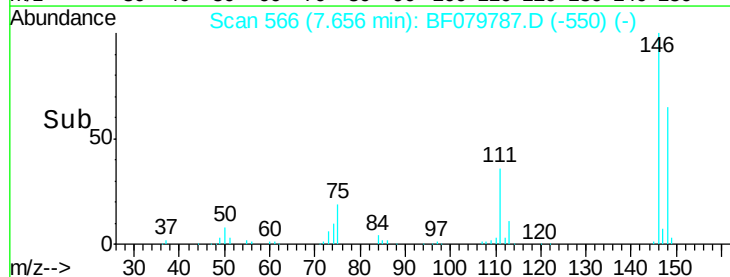
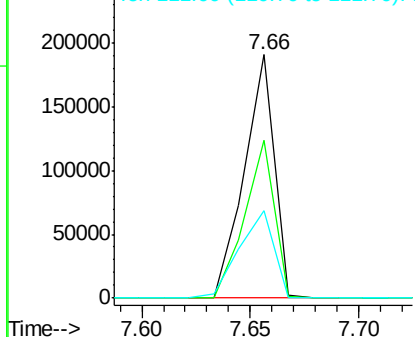


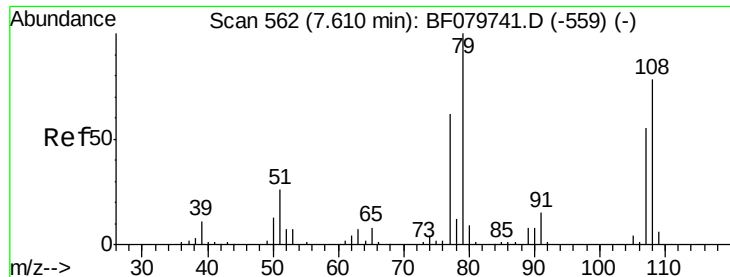
#14
 1,2-Dichlorobenzene
 Concen: 37.24 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion:146 Resp: 182352
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 36.0 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: 25.27 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

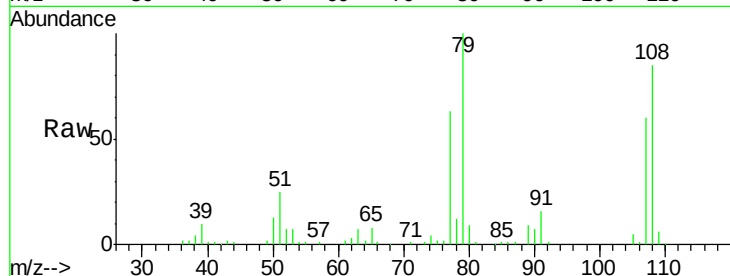
Tgt Ion: 79 Resp: 98344

Ion Ratio Lower Upper

79 100

108 84.9 68.4 102.6

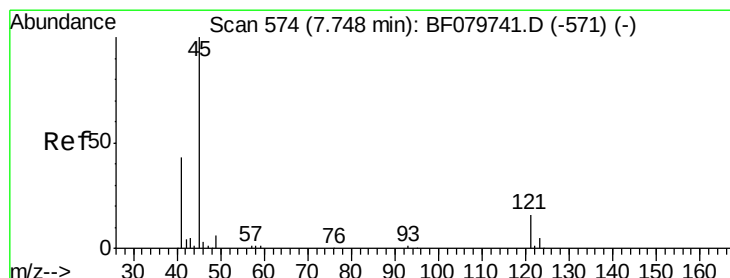
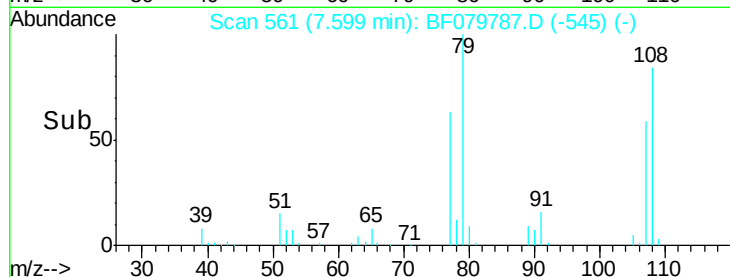
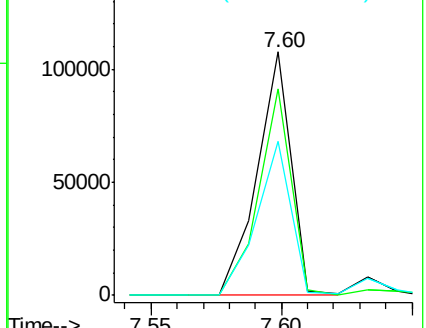
77 63.3 50.0 75.0



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: 44.55 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

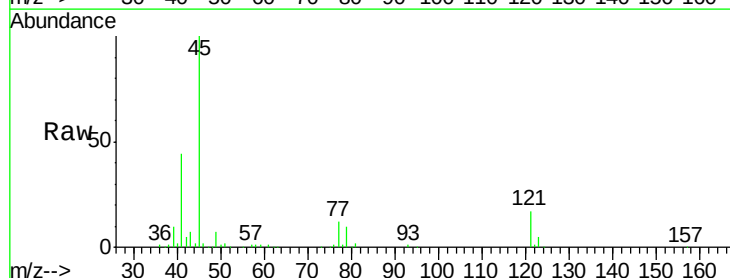
Tgt Ion: 45 Resp: 267781

Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.7

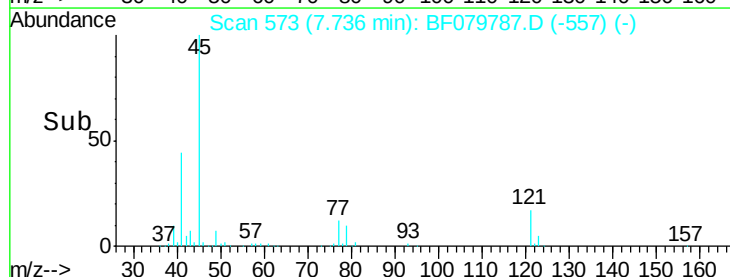
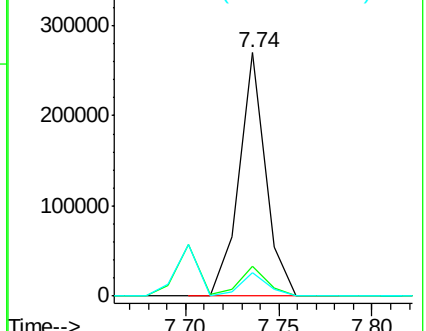
79 9.5 0.0 29.9

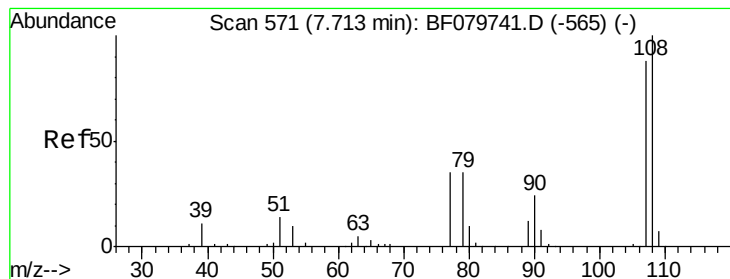


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 30.52 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

Tgt Ion:107 Resp: 112343

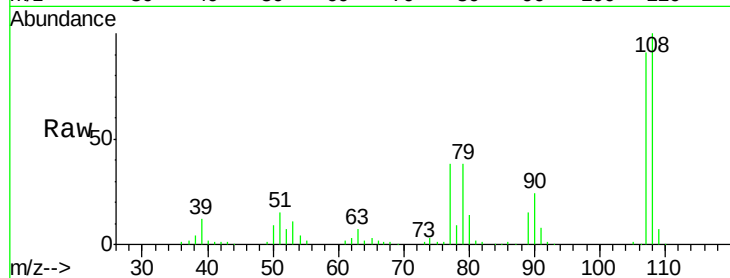
Ion Ratio Lower Upper

107 100

108 109.5 91.8 137.8

77 41.4 31.4 47.2

79 41.6 31.3 46.9

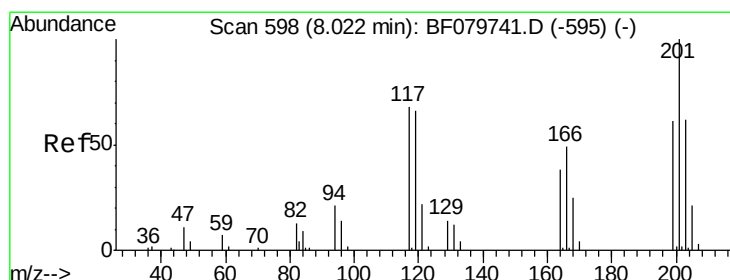
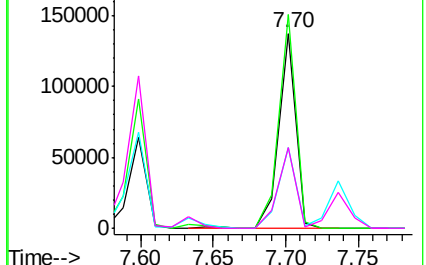
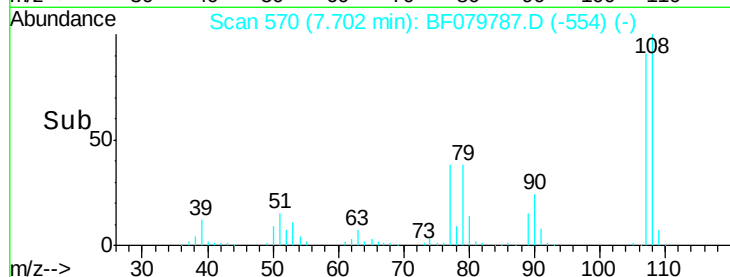


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.68 ng

RT: 8.00 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

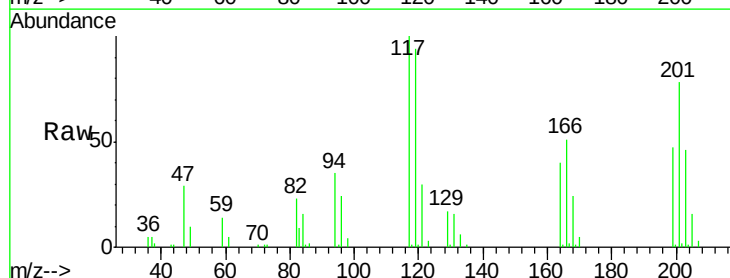
Tgt Ion:117 Resp: 55867

Ion Ratio Lower Upper

117 100

119 93.9 75.5 113.3

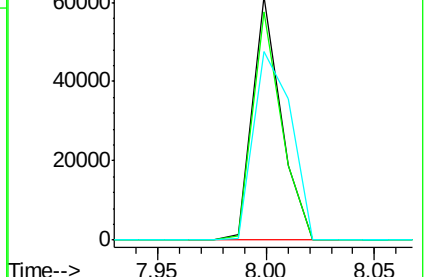
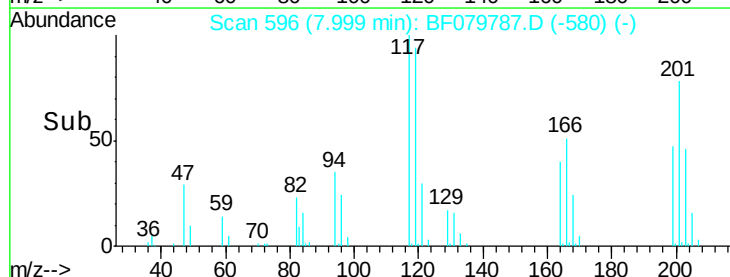
201 77.5 66.4 99.6

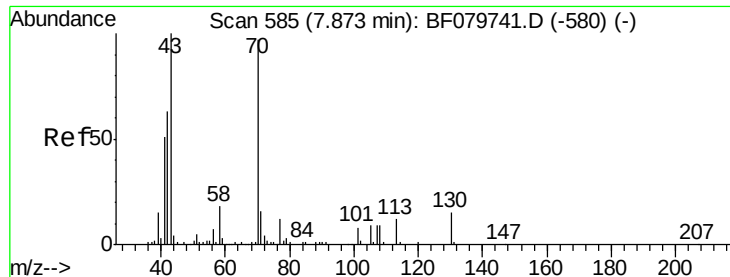


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

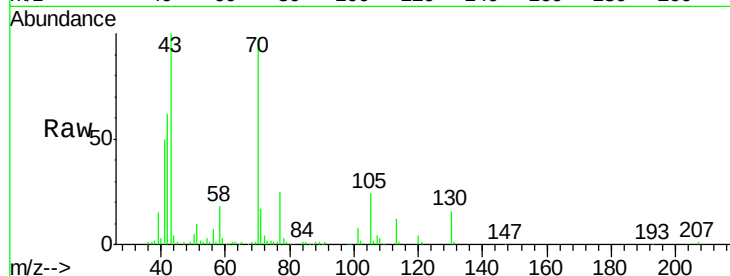




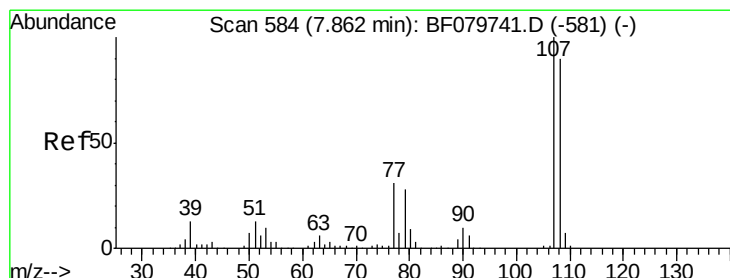
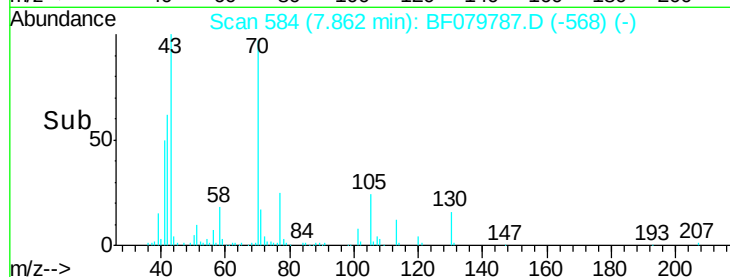
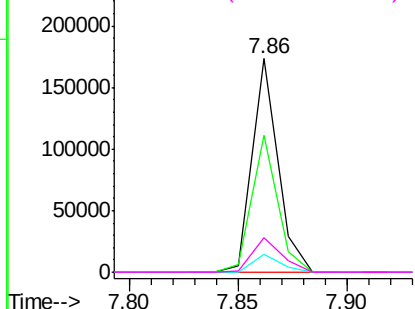
#19
n-Nitroso-di-n-propylamine
Concen: 43.61 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

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

Tgt Ion: 70 Resp: 142490
Ion Ratio Lower Upper
70 100
42 64.0 51.1 76.7
101 8.1 7.0 10.6
130 16.4 13.3 19.9

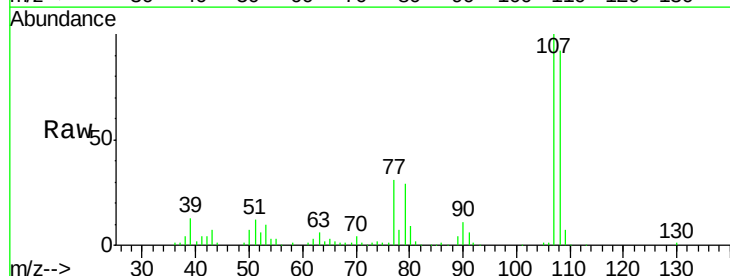


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

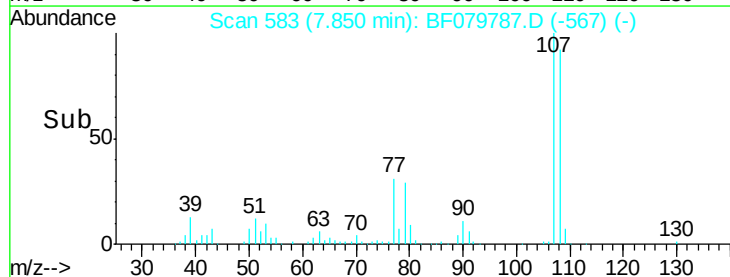
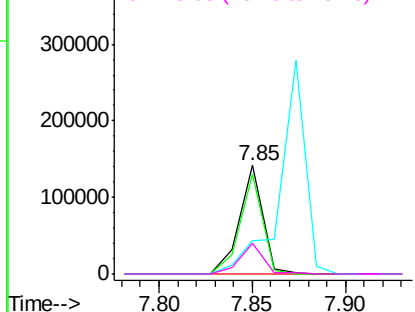


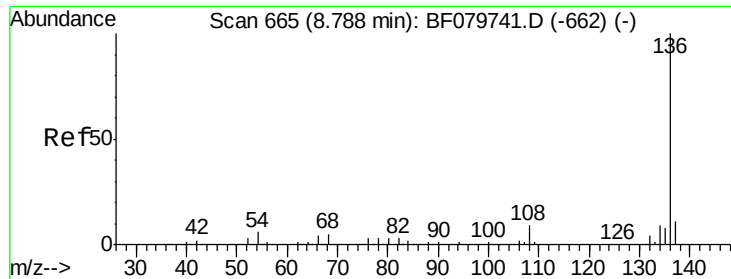
#20
3+4-Methylphenols
Concen: 26.56 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion: 107 Resp: 124599
Ion Ratio Lower Upper
107 100
108 92.3 75.2 115.2
77 31.2 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

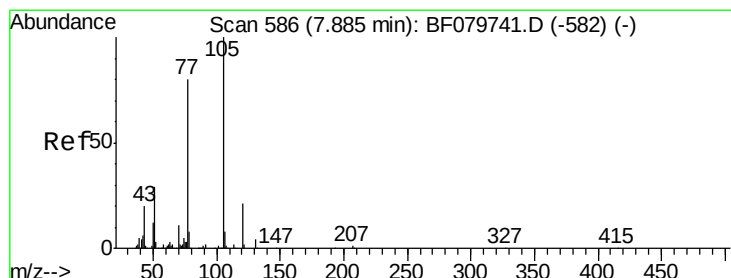
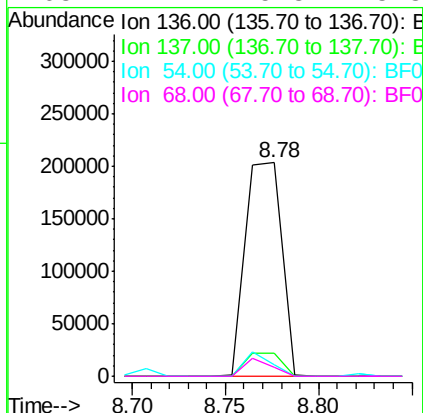
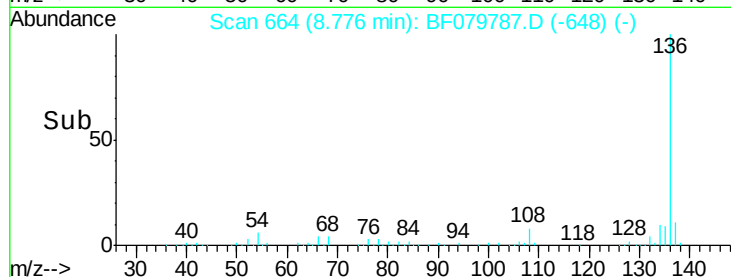
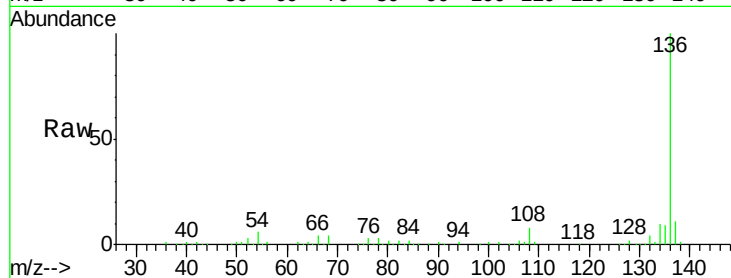




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

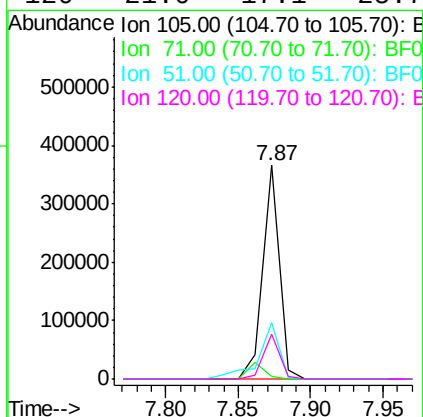
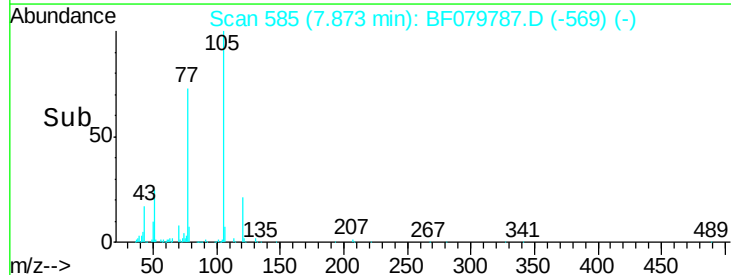
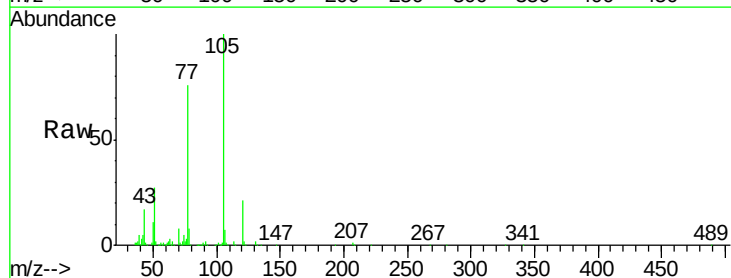
Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MSD

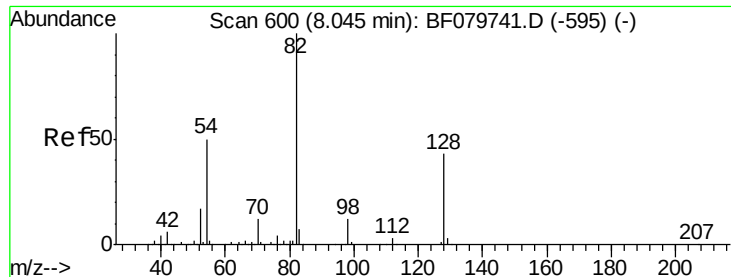
Tgt Ion:	136	Resp:	279643
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	5.6	8.7	13.1#
68	4.2	5.8	8.8#



#22
Acetophenone
Concen: 43.79 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion:	105	Resp:	292095
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.9	1.3
51	26.6	21.3	31.9
120	21.0	17.1	25.7

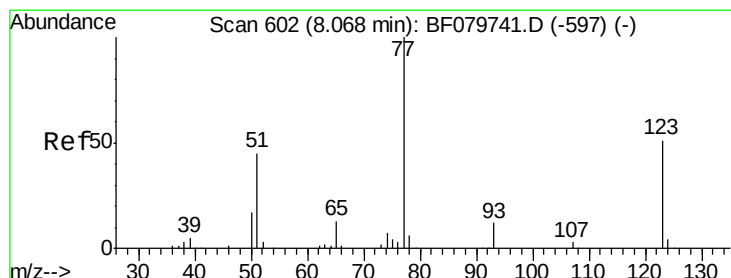
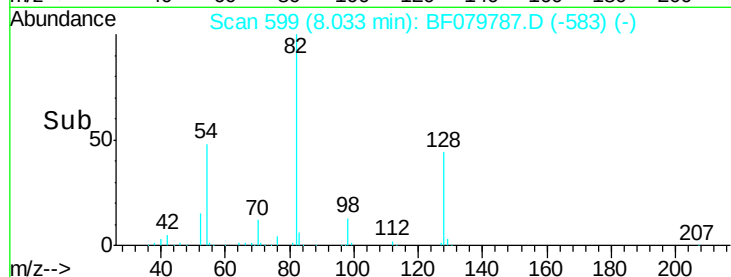
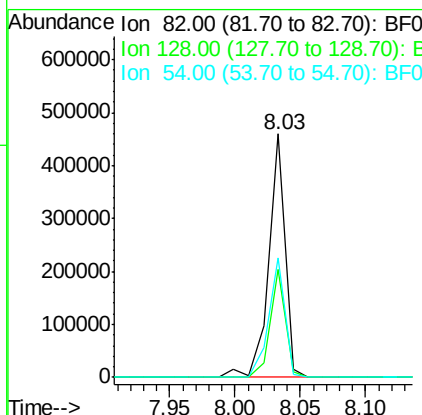
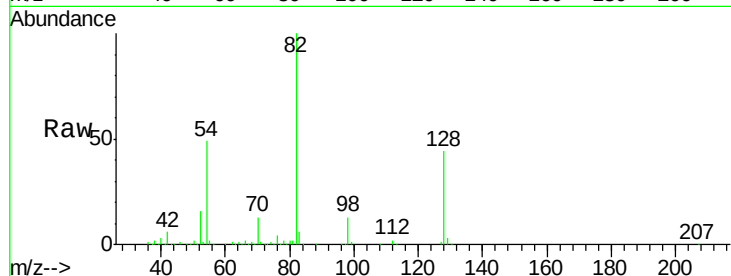




#23
Nitrobenzene-d5
Concen: 88.90 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

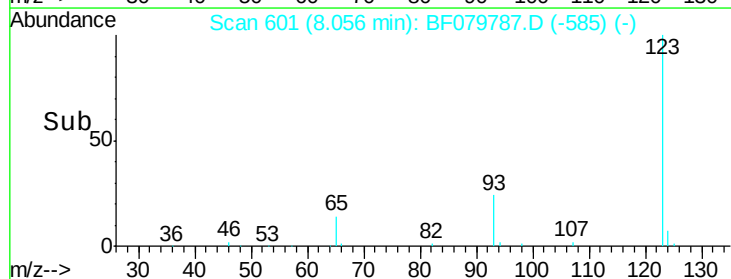
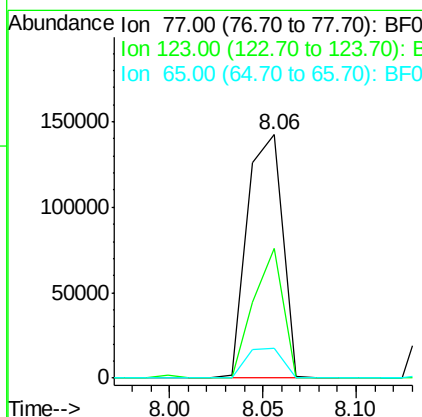
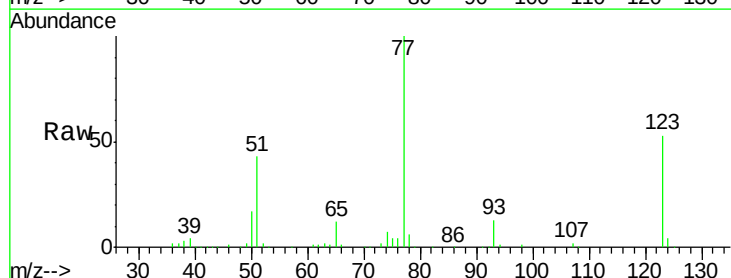
Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MSD

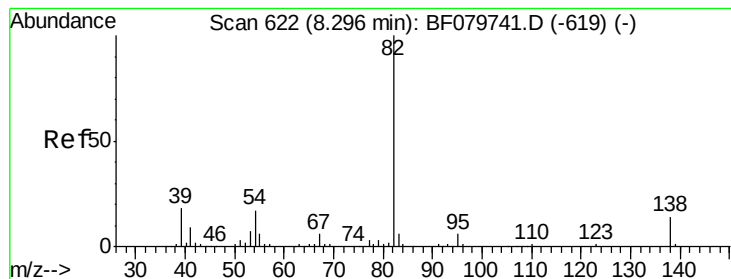
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	37.6	56.4
54	49.0	39.4	59.2



#24
Nitrobenzene
Concen: 40.95 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.3	28.1	42.1#
65	12.1	10.9	16.3





#25

Isophorone

Concen: 41.22 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

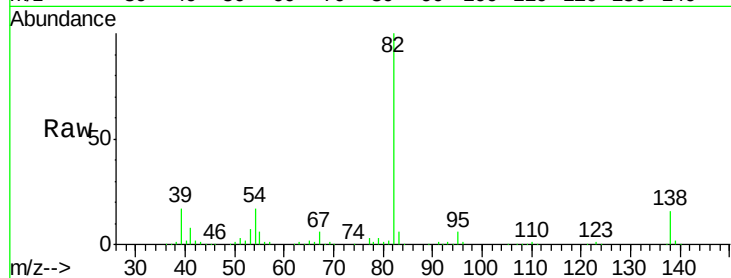
Tgt Ion: 82 Resp: 383260

Ion Ratio Lower Upper

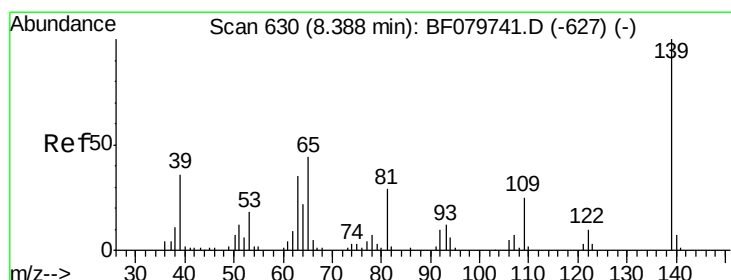
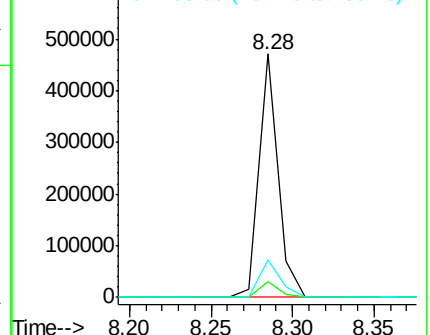
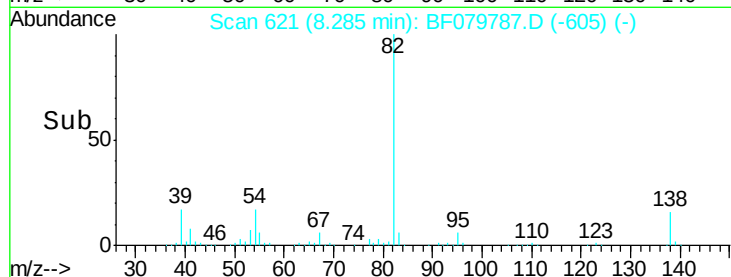
82 100

95 6.5 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: 38.55 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

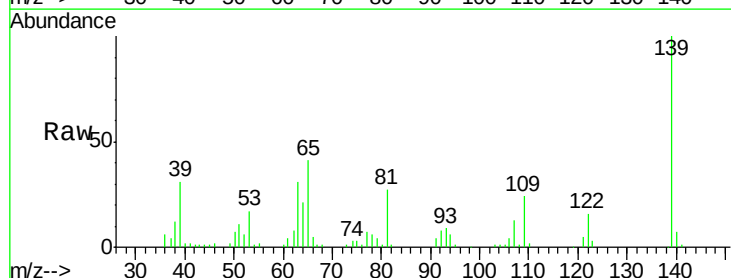
Tgt Ion: 139 Resp: 73755

Ion Ratio Lower Upper

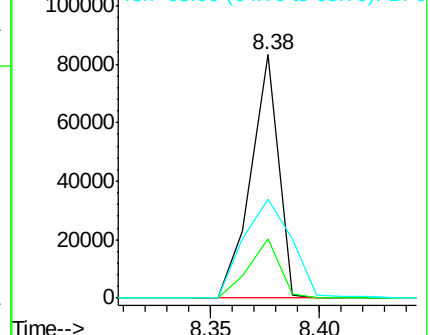
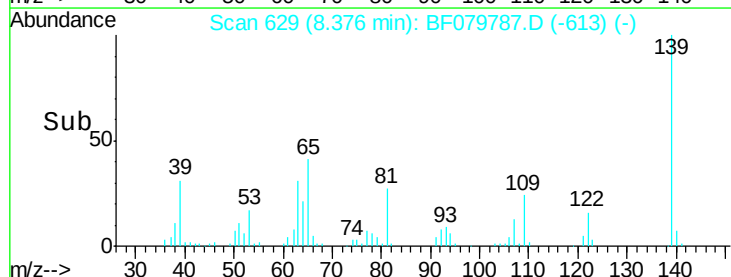
139 100

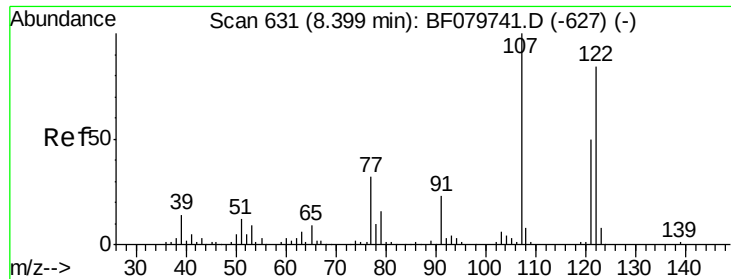
109 24.2 17.5 26.3

65 40.7 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

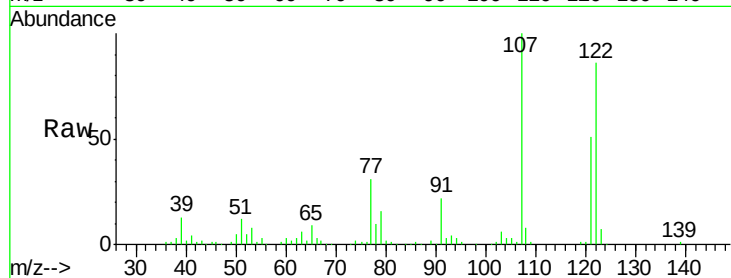




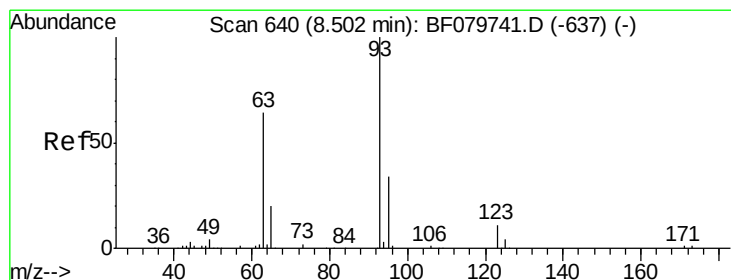
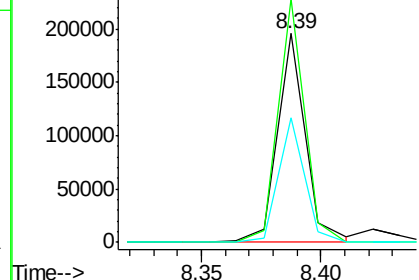
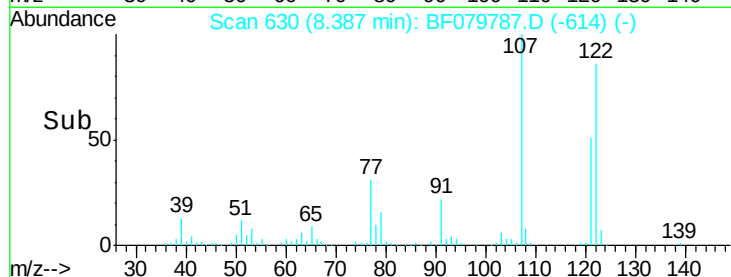
#27
2,4-Dimethylphenol
Concen: 37.28 ng m
RT: 8.39 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

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

Tgt Ion: 122 Resp: 160536
Ion Ratio Lower Upper
122 100
107 116.6 88.5 132.7
121 59.7 46.5 69.7

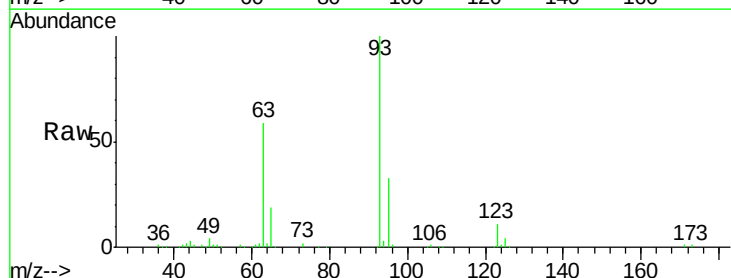


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

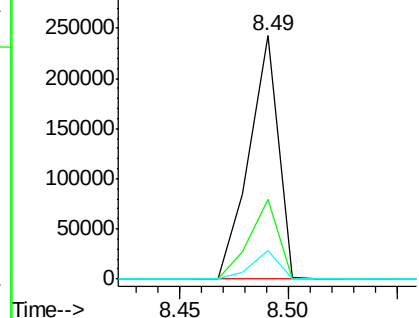
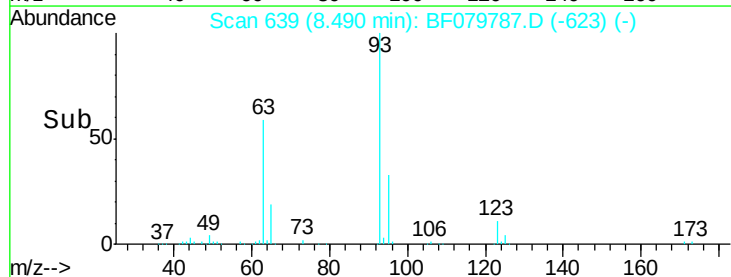


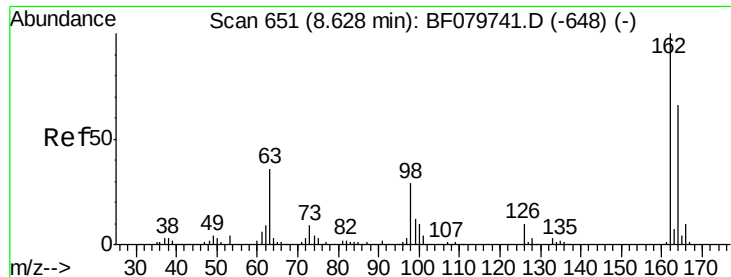
#28
bis(2-Chloroethoxy)methane
Concen: 39.21 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion: 93 Resp: 225258
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 11.5 7.3 10.9#



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

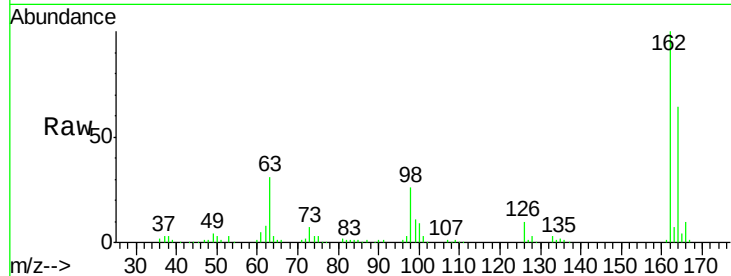




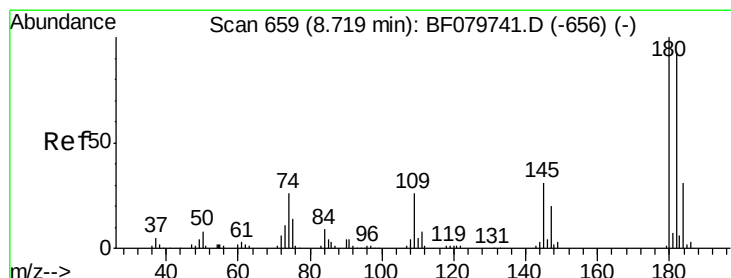
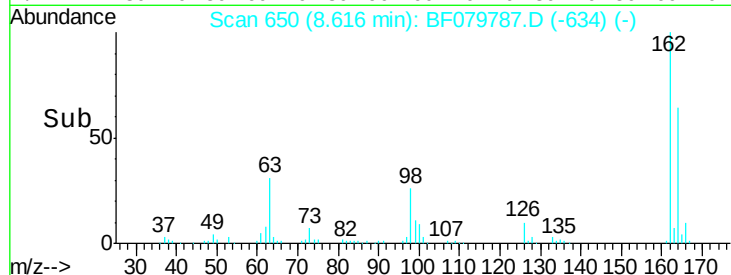
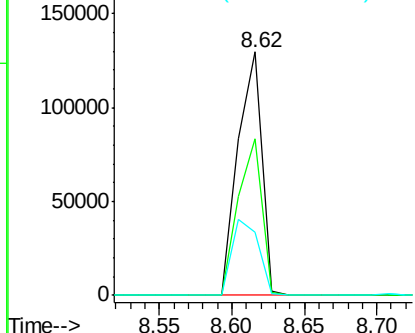
#29
 2,4-Dichlorophenol
 Concen: 38.46 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

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

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	26.1	23.2	63.2

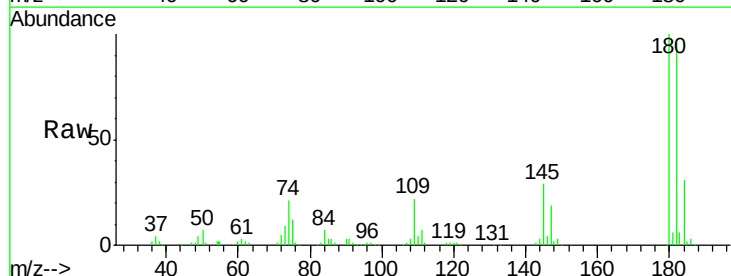


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

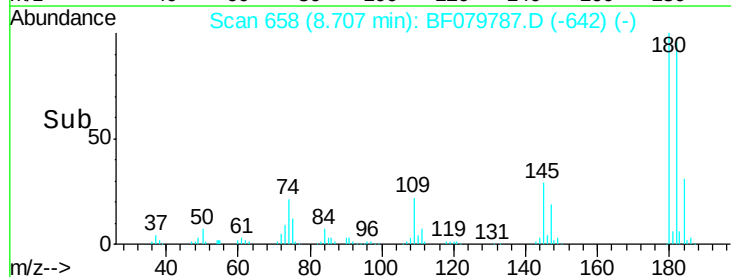
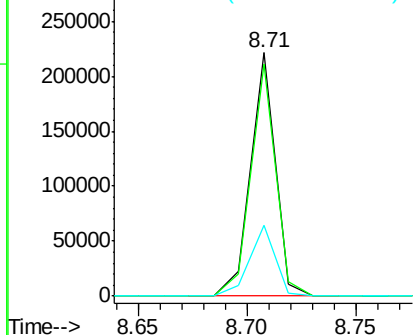


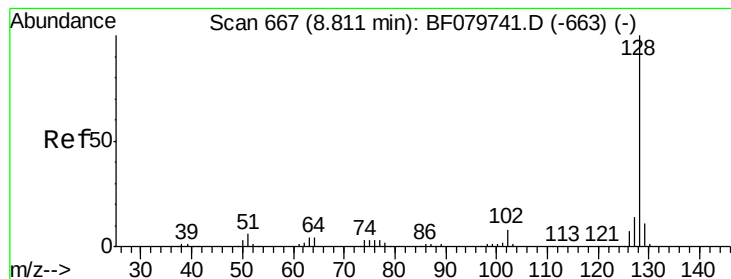
#30
 1,2,4-Trichlorobenzene
 Concen: 37.32 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.4	117.6
145	29.3	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: 41.88 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.02 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

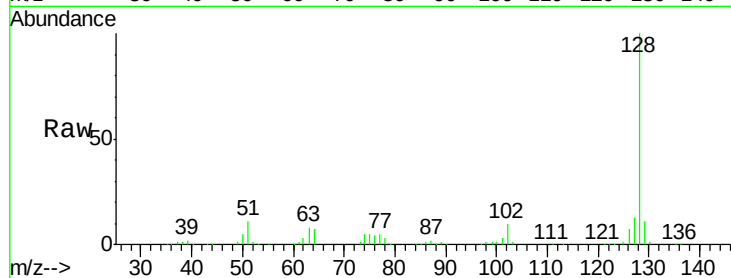
Tgt Ion:128 Resp: 614407

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

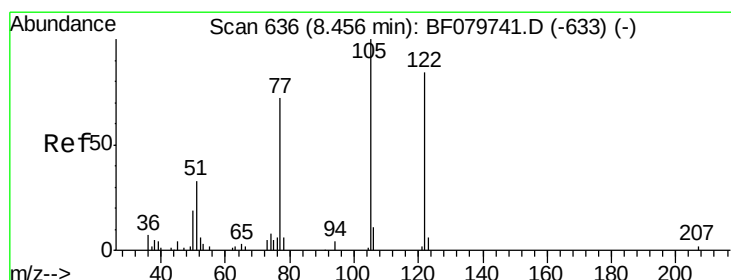
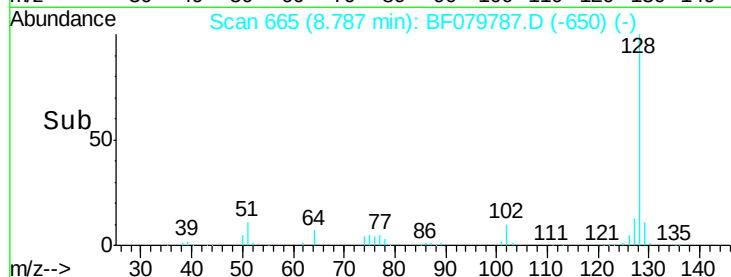
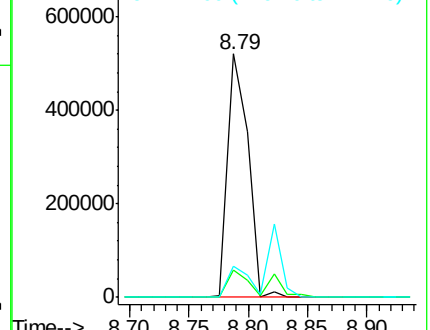
127 13.0 10.7 16.1



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: 12.76 ng m

RT: 8.42 min Scan# 633

Delta R.T. -0.03 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

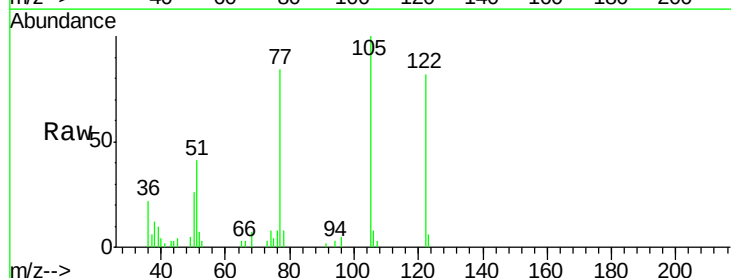
Tgt Ion:122 Resp: 13865

Ion Ratio Lower Upper

122 100

105 122.5 106.7 146.7

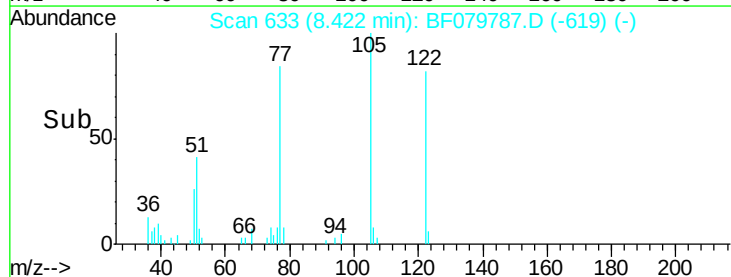
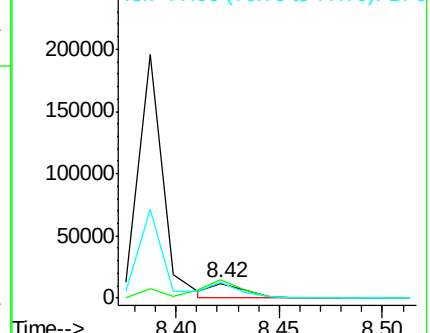
77 102.5 68.9 108.9

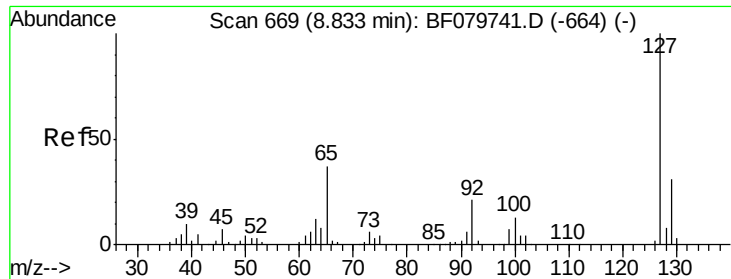


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

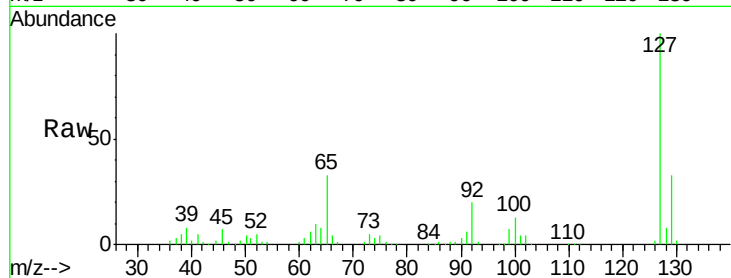




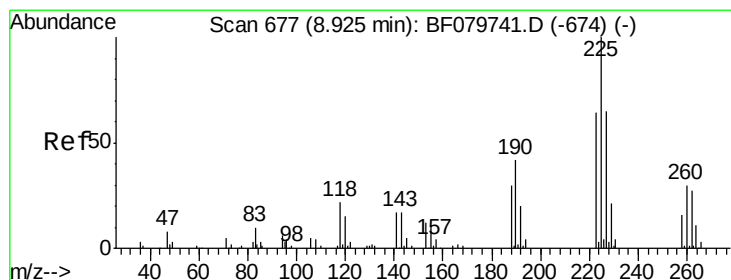
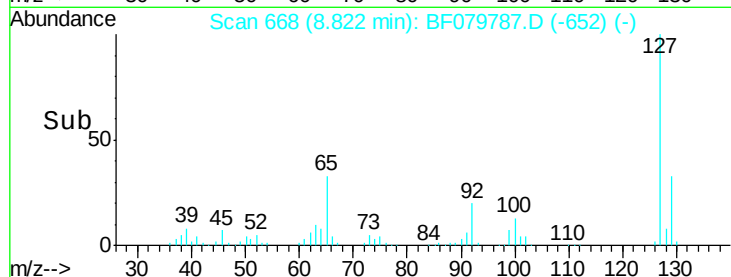
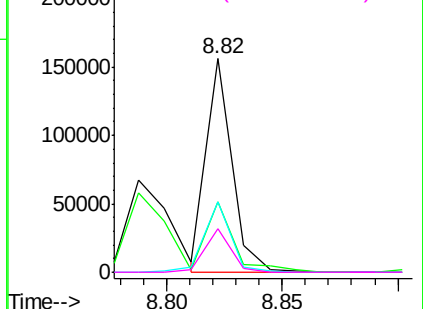
#33
4-Chloroaniline
Concen: 16.46 ng m
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

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

Tgt Ion:127 Resp: 122695
Ion Ratio Lower Upper
127 100
129 32.9 26.8 40.2
65 32.9 22.9 34.3
92 20.1 15.2 22.8

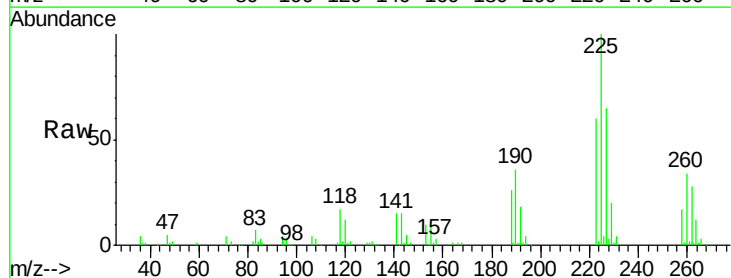


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

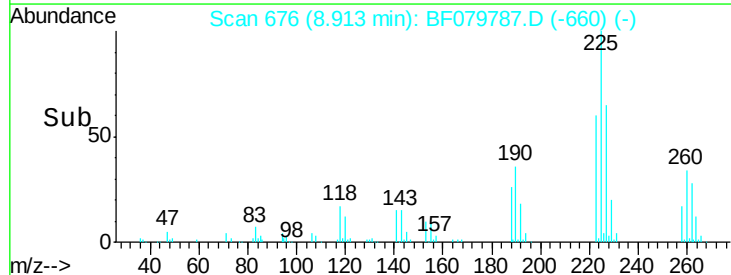
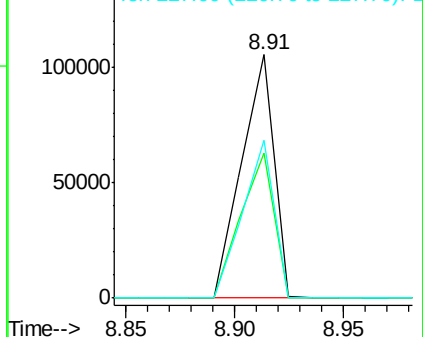


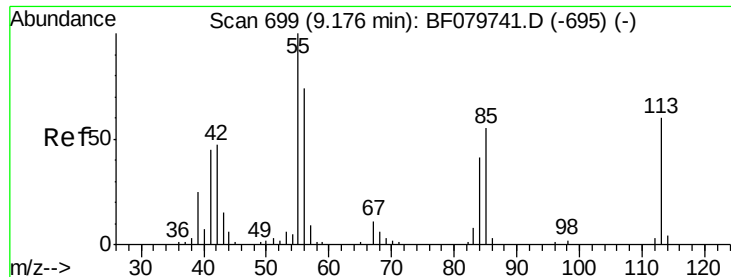
#34
Hexachlorobutadiene
Concen: 38.04 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion:225 Resp: 108544
Ion Ratio Lower Upper
225 100
223 59.8 51.9 77.9
227 64.6 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: 6.95 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

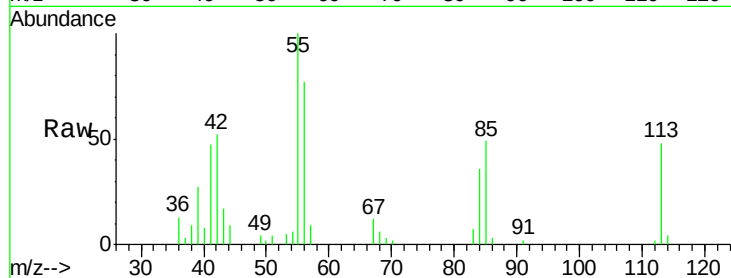
Tgt Ion:113 Resp: 8178

Ion Ratio Lower Upper

113 100

55 209.7 186.6 226.6

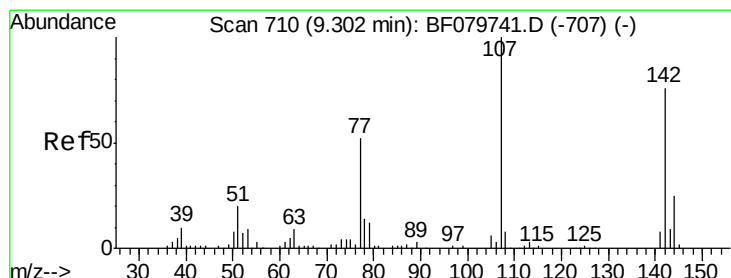
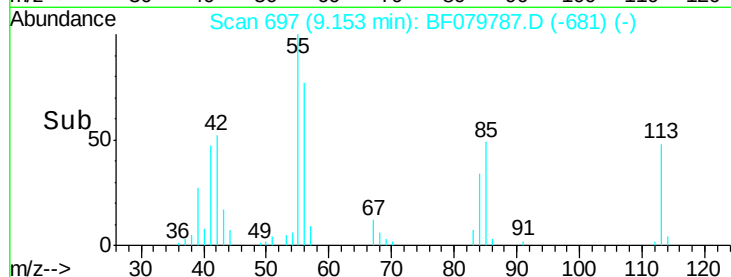
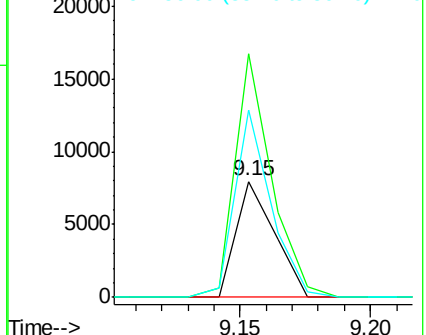
56 161.9 137.8 177.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.65 ng

RT: 9.29 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

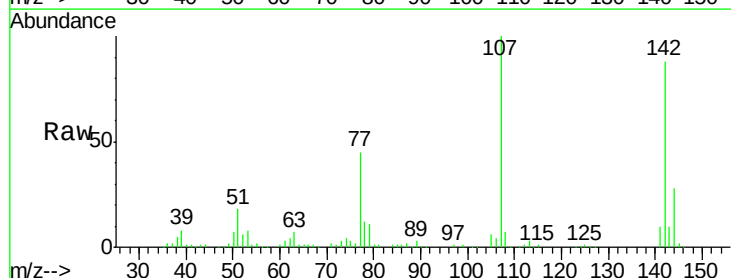
Tgt Ion:107 Resp: 171156

Ion Ratio Lower Upper

107 100

144 27.8 24.5 36.7

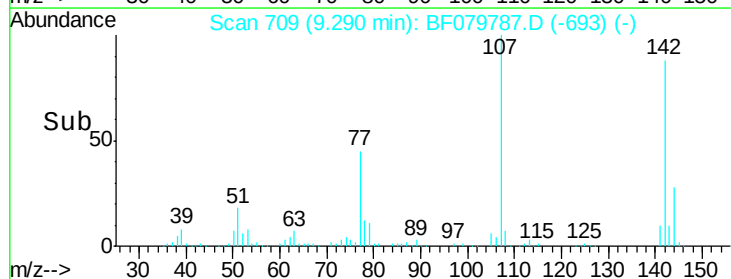
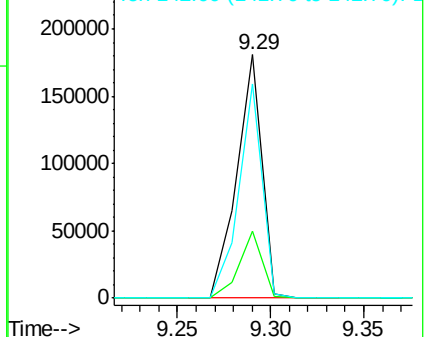
142 88.0 74.6 112.0

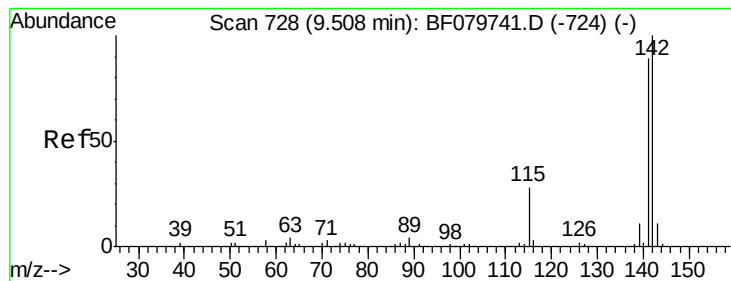


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.37 ng

RT: 9.48 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

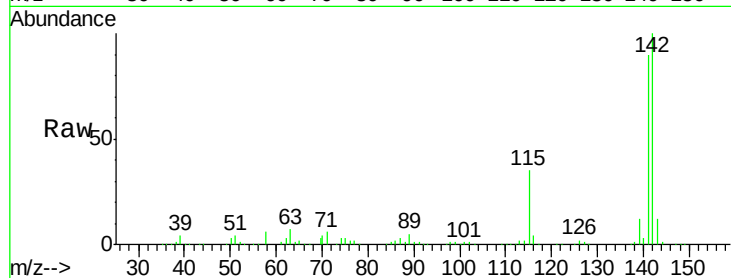
Tgt Ion:142 Resp: 451111

Ion Ratio Lower Upper

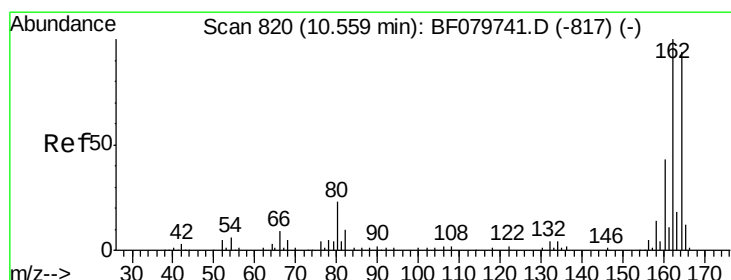
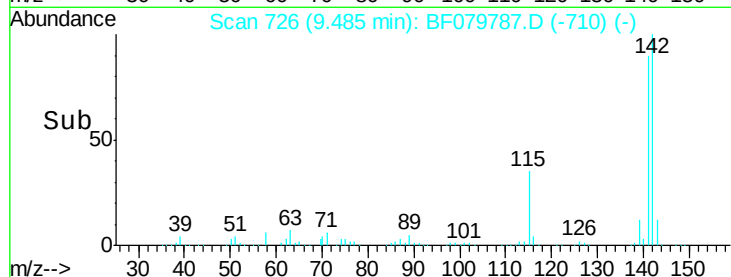
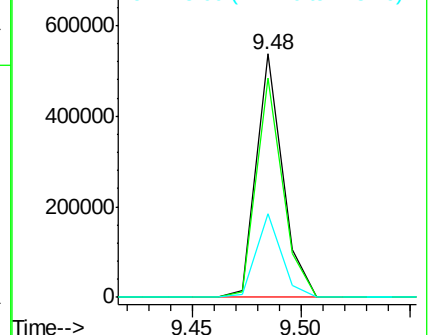
142 100

141 90.0 72.8 109.2

115 34.5 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: BF079787.D

Acq: 6 Jun 2015 23:58

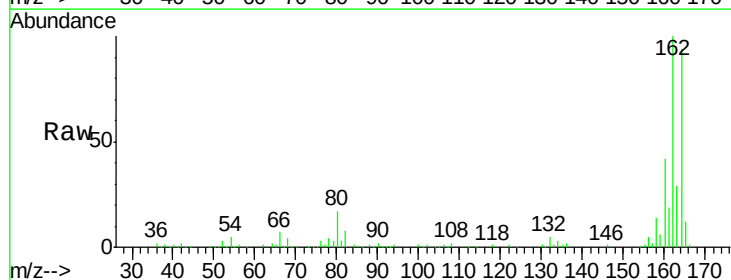
Tgt Ion:164 Resp: 156206

Ion Ratio Lower Upper

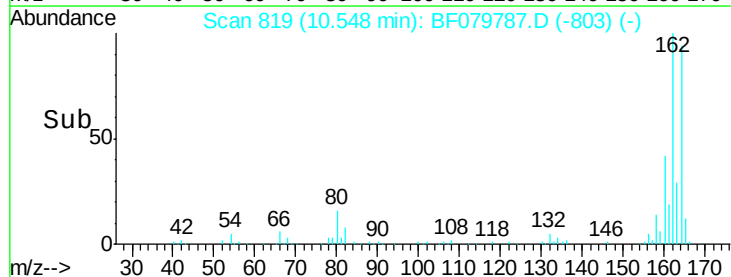
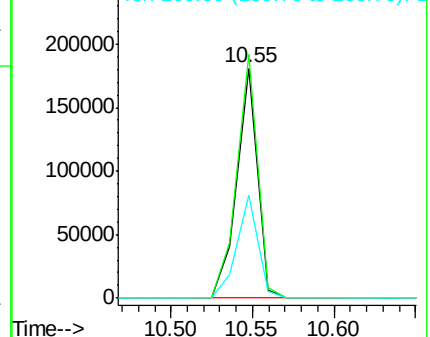
164 100

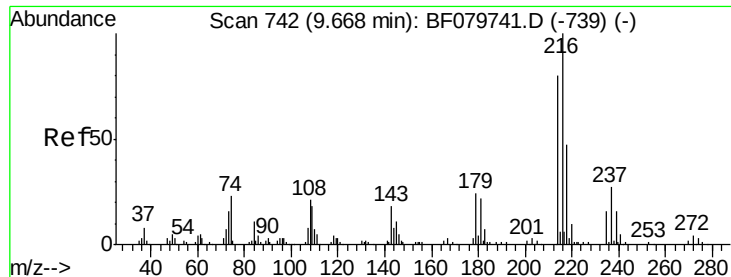
162 106.1 82.6 123.8

160 45.0 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

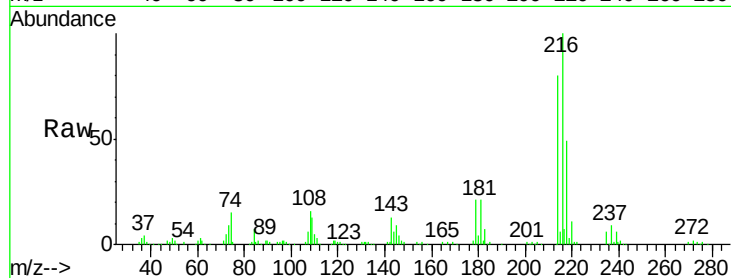




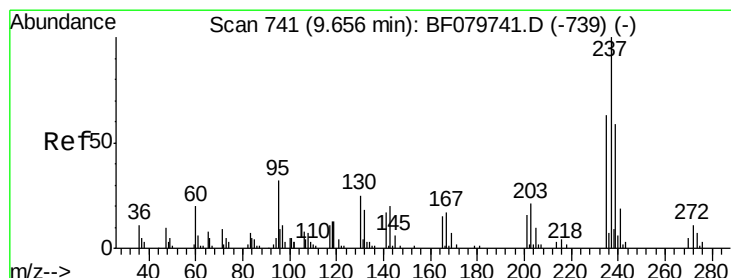
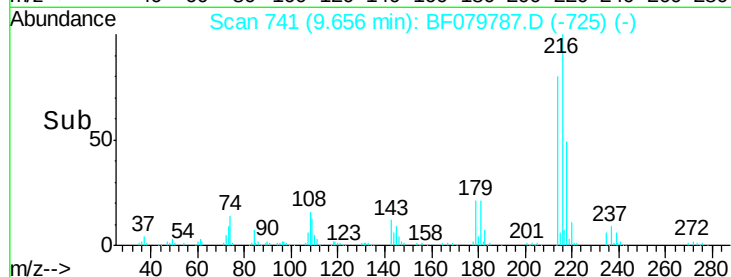
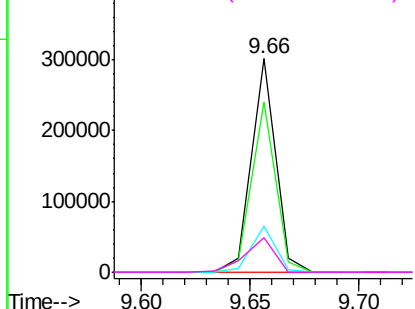
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.36 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

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

Tgt Ion:	216	Resp:	235244
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.2	93.4
179	21.5	16.6	24.8
108	19.8	13.4	20.0

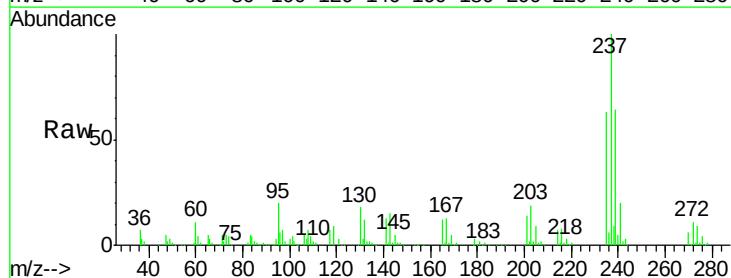


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

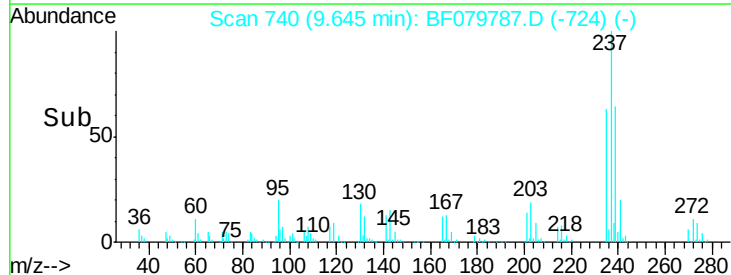
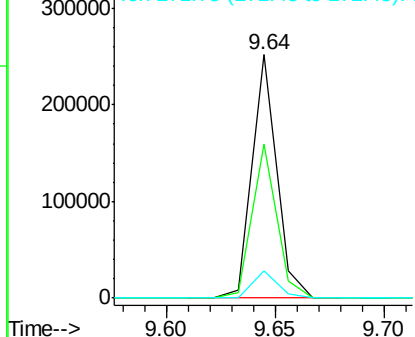


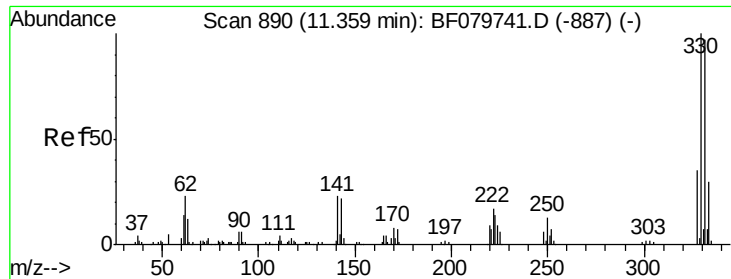
#40
 Hexachlorocyclopentadiene
 Concen: 94.75 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion:	237	Resp:	198186
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.9	81.9
272	11.1	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

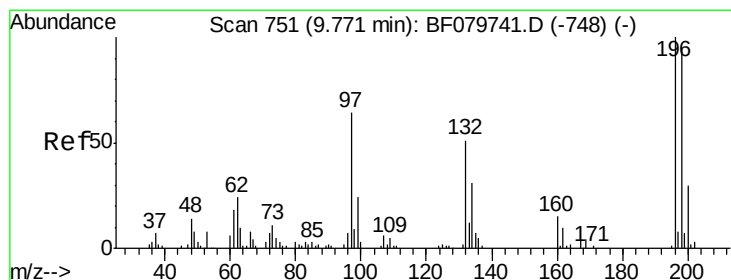
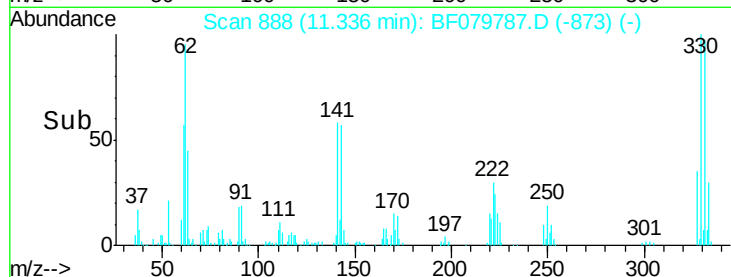
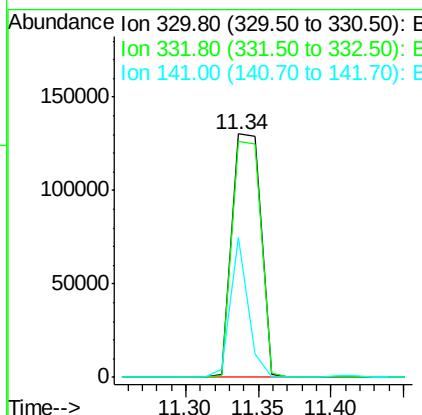
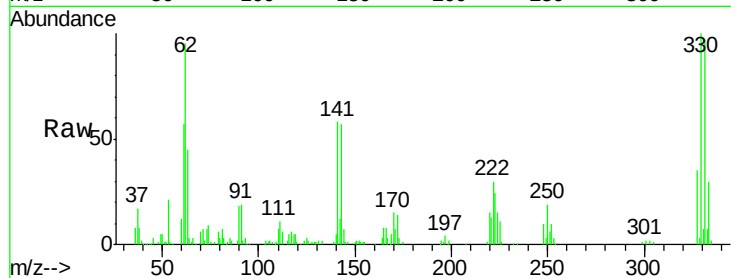




#41
 2,4,6-Tribromophenol
 Concen: 120.89 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

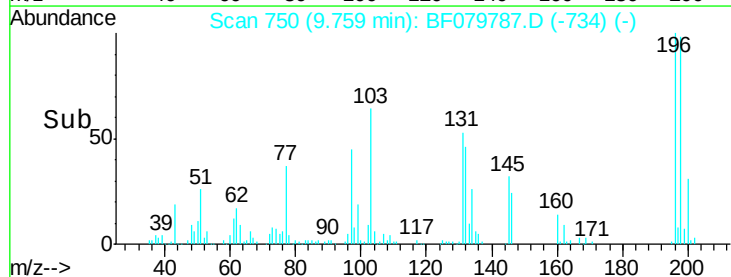
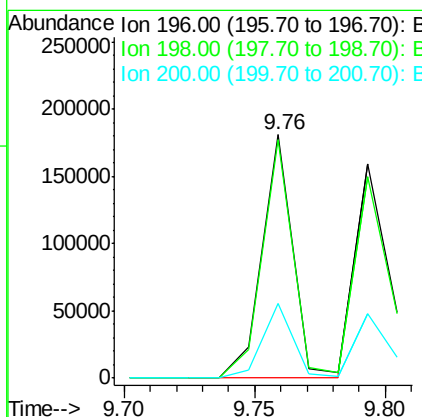
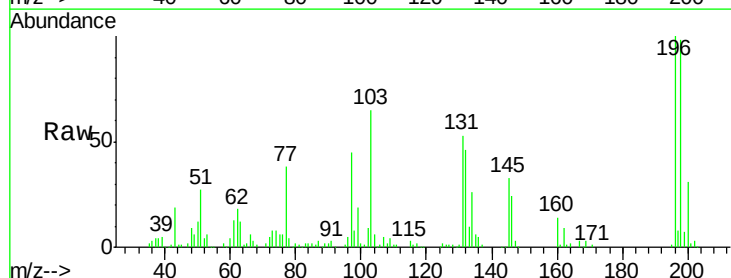
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MSD

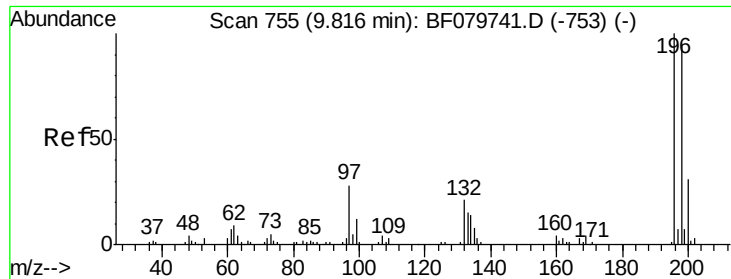
Tgt Ion:330 Resp: 180606
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.0
 141 35.0 30.2 45.2



#42
 2,4,6-Trichlorophenol
 Concen: 45.84 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion:196 Resp: 148319
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.8 115.2
 200 30.8 24.5 36.7

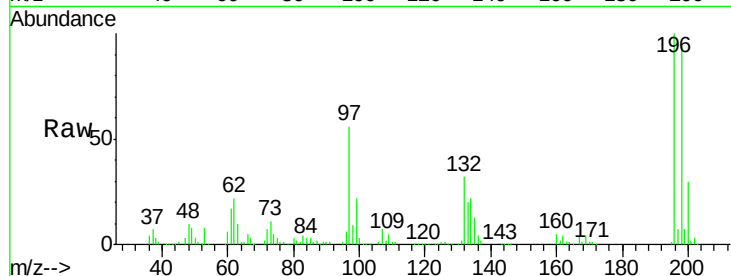




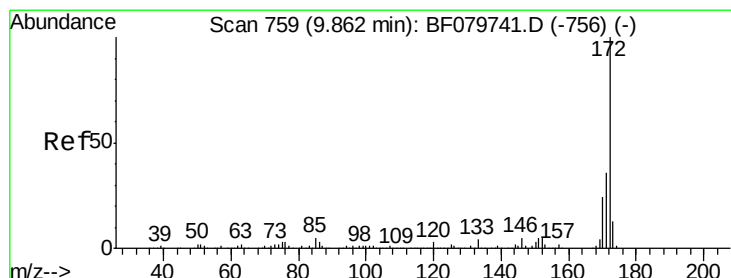
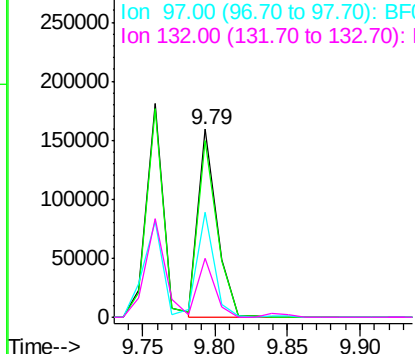
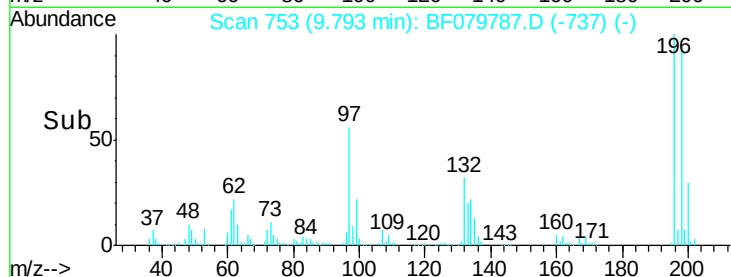
#43
 2,4,5-Trichlorophenol
 Concen: 42.61 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

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

Tgt Ion:	196	Resp:	145054
Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.9	115.3
97	55.7	38.9	58.3
132	31.7	23.9	35.9

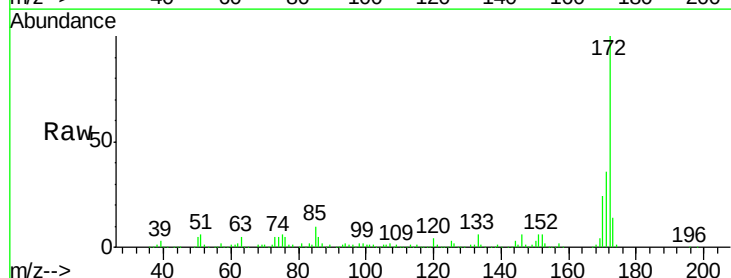


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

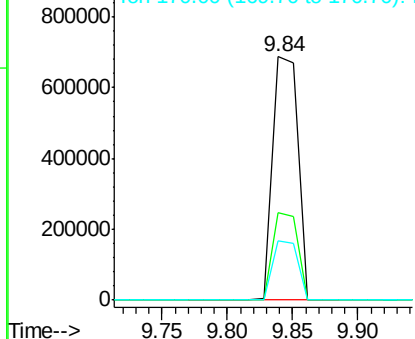
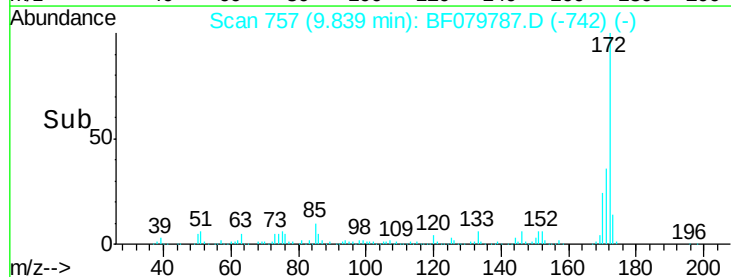


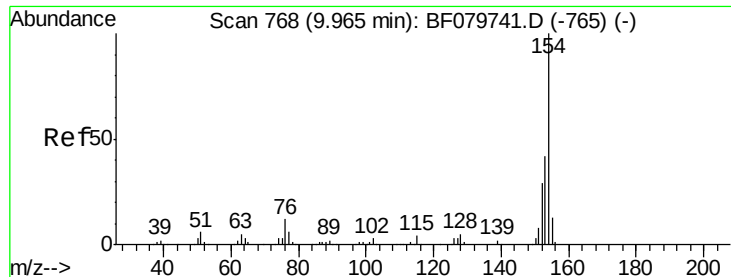
#44
 2-Fluorobiphenyl
 Concen: 81.14 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion:	172	Resp:	935586
Ion	Ratio	Lower	Upper
172	100		
171	36.1	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: 43.16 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

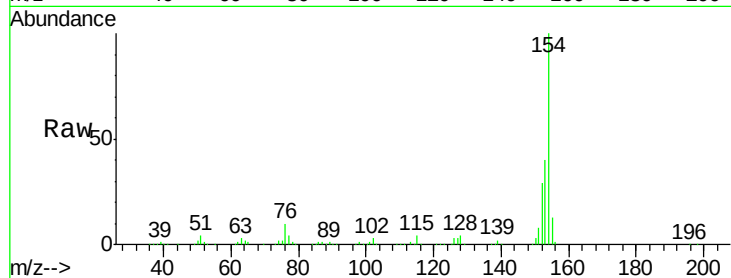
Tgt Ion:154 Resp: 586475

Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

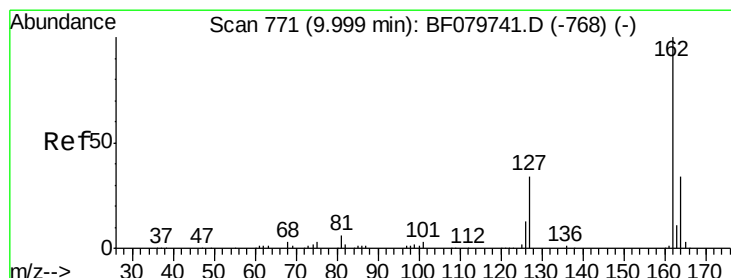
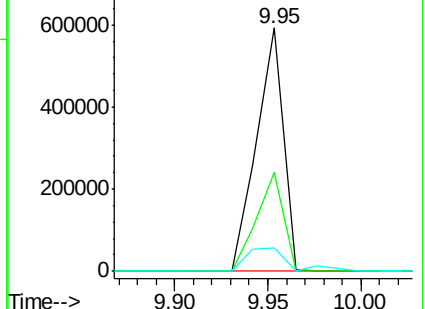
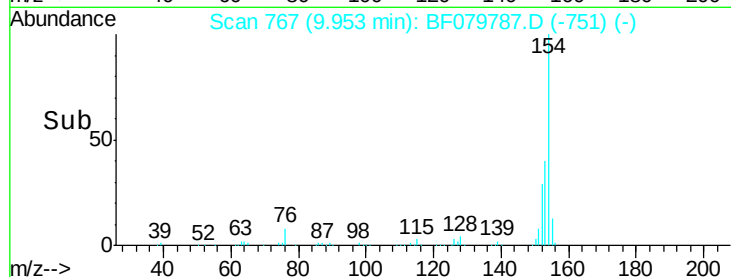
76 9.6 0.0 28.2



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: 39.97 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

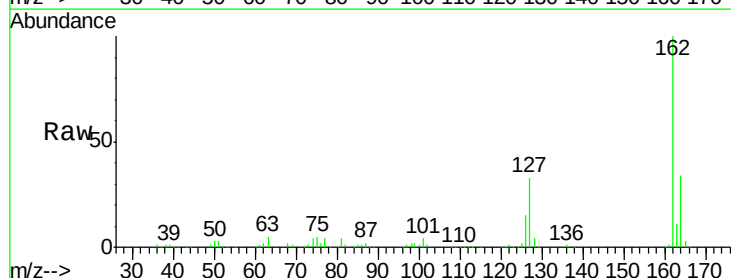
Tgt Ion:162 Resp: 443504

Ion Ratio Lower Upper

162 100

127 33.2 35.4 53.2#

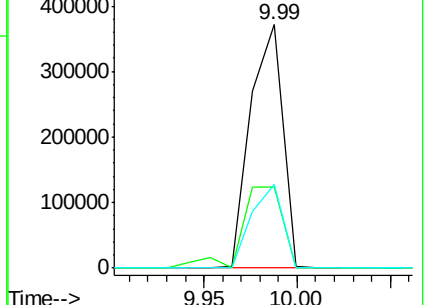
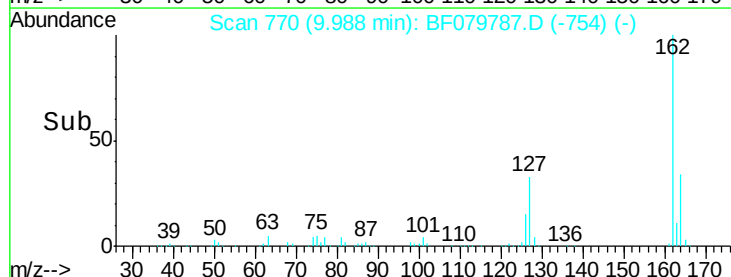
164 34.3 26.3 39.5

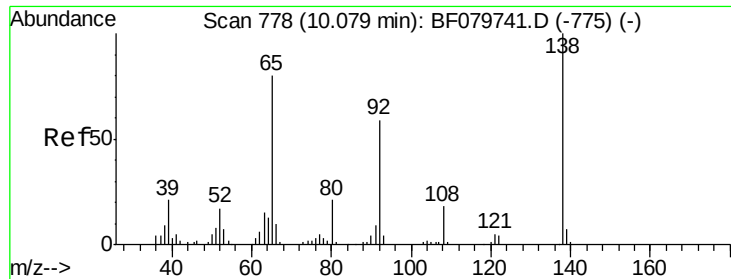


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

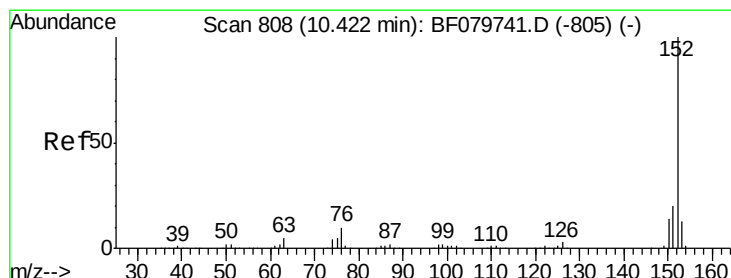
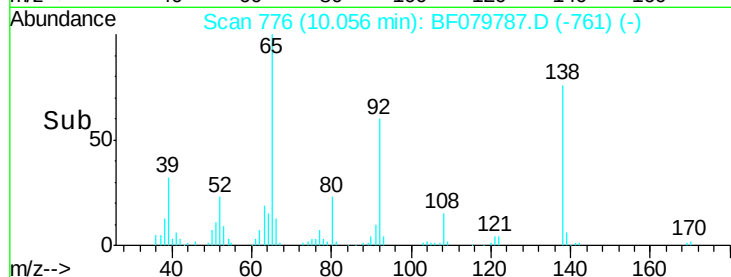
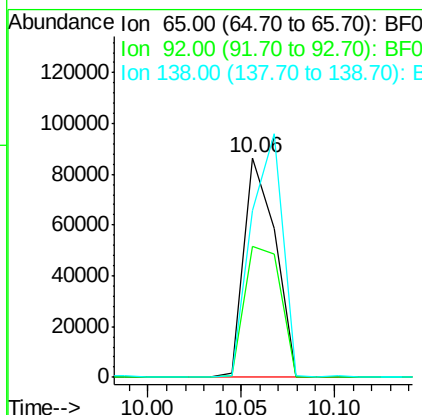
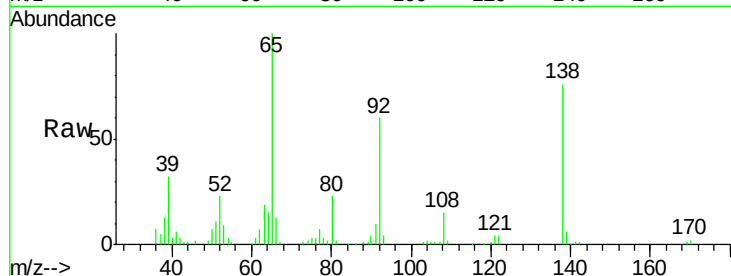




#47
 2-Nitroaniline
 Concen: 43.40 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.02 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

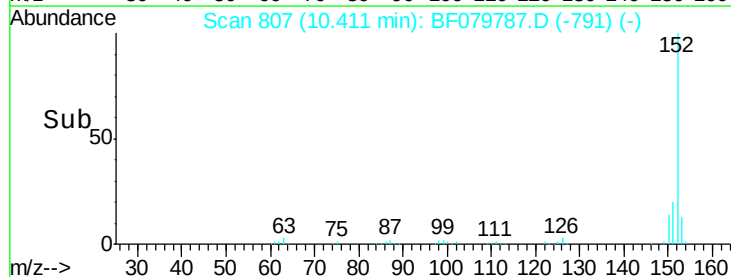
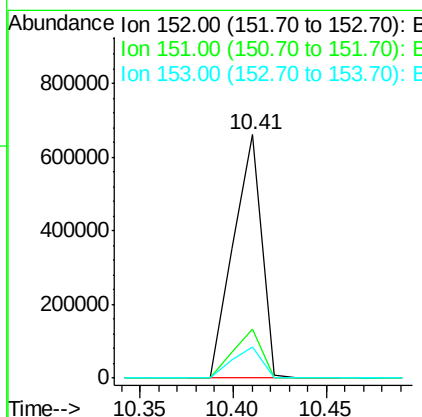
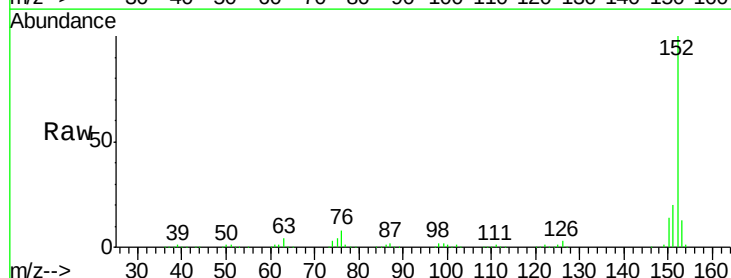
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MSD

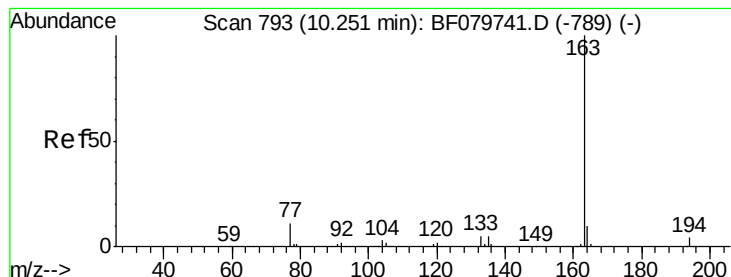
Tgt Ion: 65 Resp: 101007
 Ion Ratio Lower Upper
 65 100
 92 59.8 49.0 73.6
 138 75.7 67.7 101.5



#48
 Acenaphthylene
 Concen: 38.26 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion: 152 Resp: 701814
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 12.7 10.4 15.6





#49

Dimethylphthalate

Concen: 40.50 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

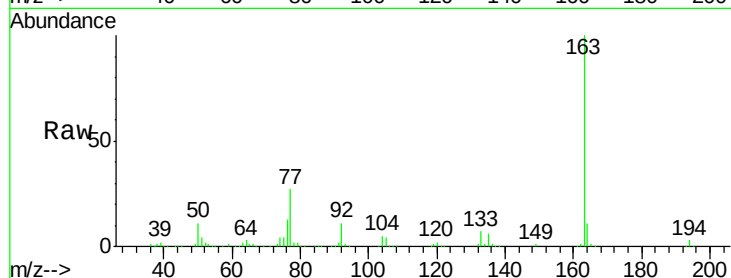
Tgt Ion:163 Resp: 487349

Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

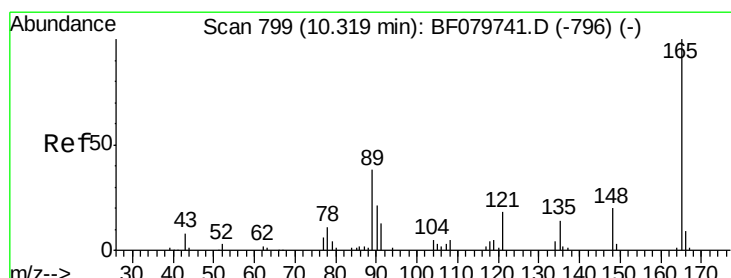
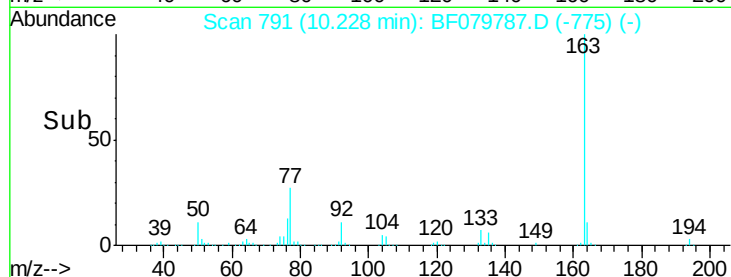
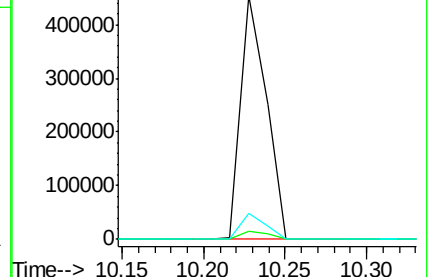
164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.19 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

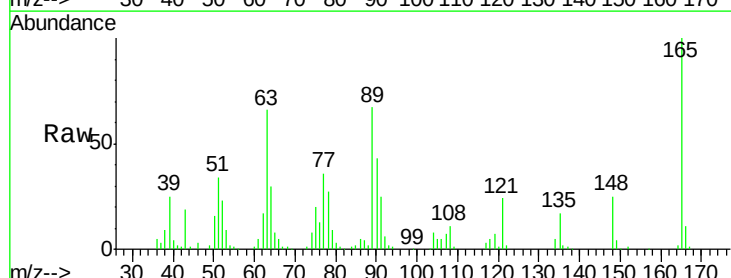
Tgt Ion:165 Resp: 93839

Ion Ratio Lower Upper

165 100

63 65.7 45.2 67.8

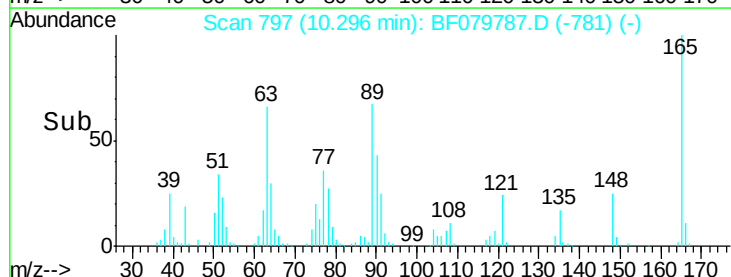
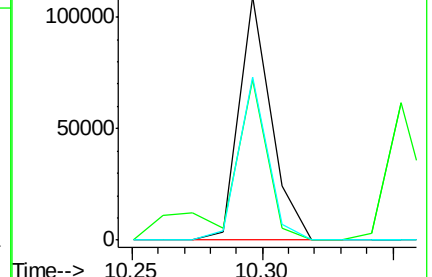
89 67.2 45.9 68.9

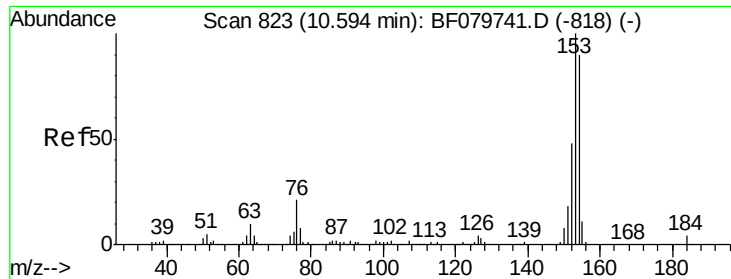


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

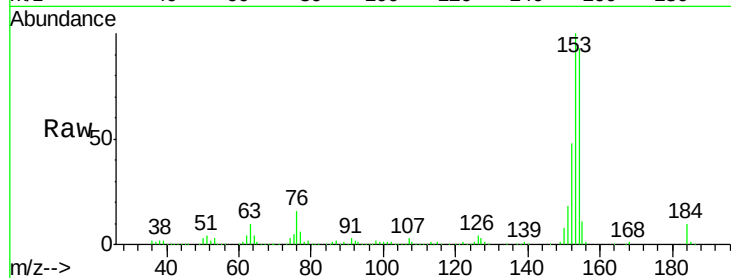




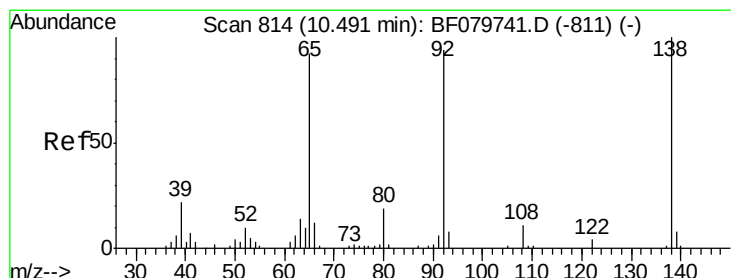
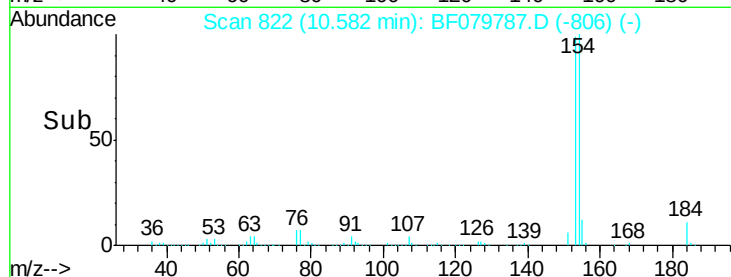
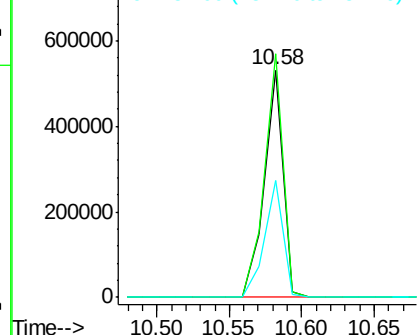
#51
Acenaphthene
Concen: 45.82 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

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

Tgt Ion:154 Resp: 476035
Ion Ratio Lower Upper
154 100
153 107.3 90.1 135.1
152 51.6 43.4 65.0

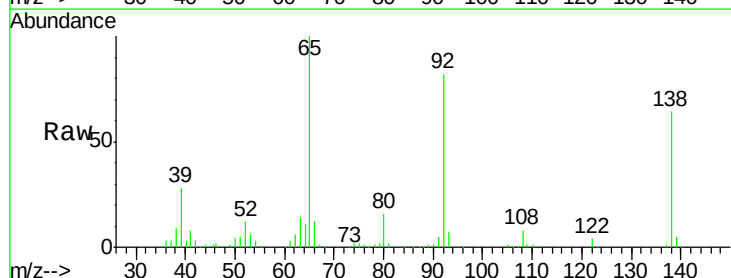


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

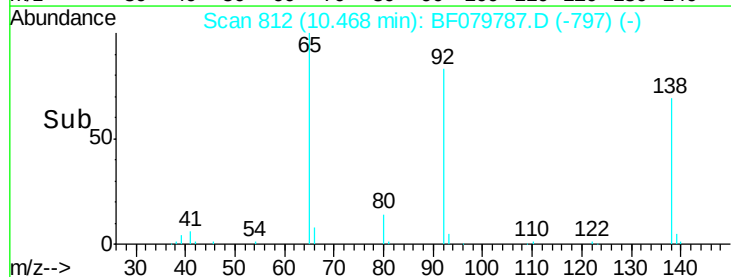
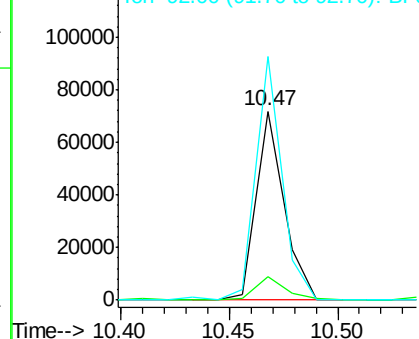


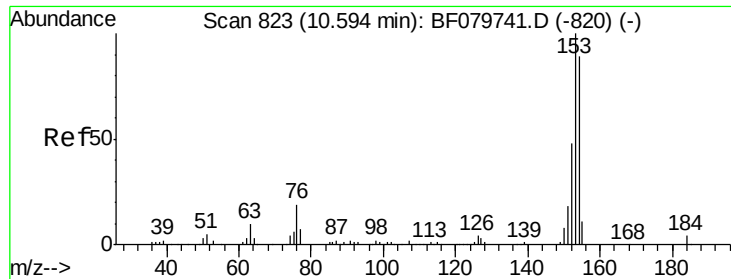
#52
3-Nitroaniline
Concen: 25.06 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion:138 Resp: 63677
Ion Ratio Lower Upper
138 100
108 12.4 8.9 13.3
92 129.0 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

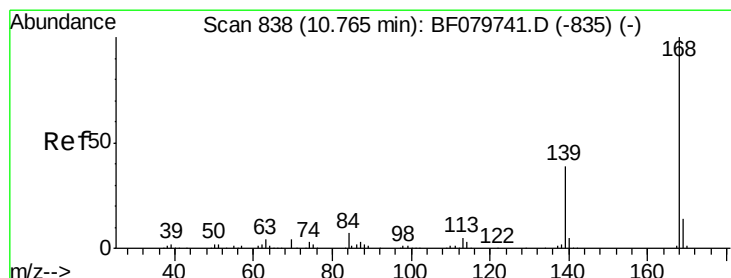
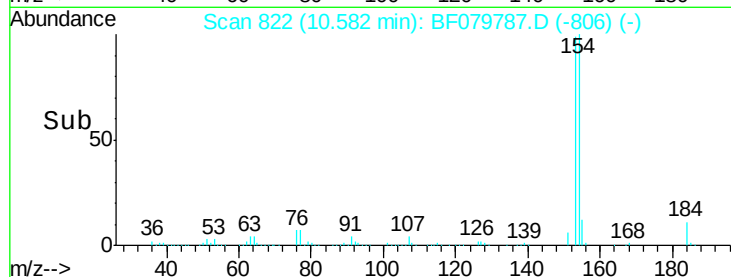
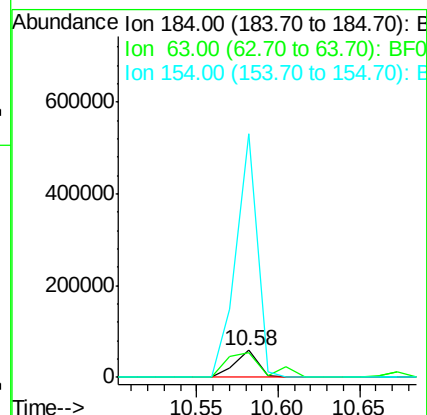
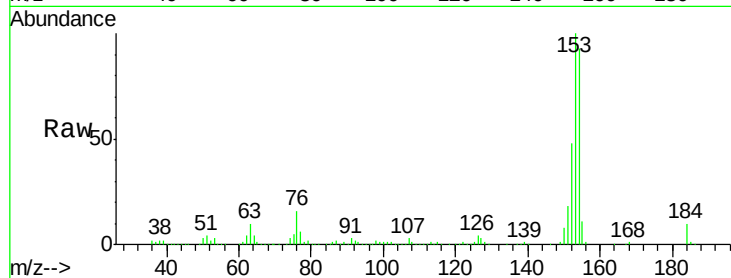




#53
2,4-Dinitrophenol
Concen: 83.53 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

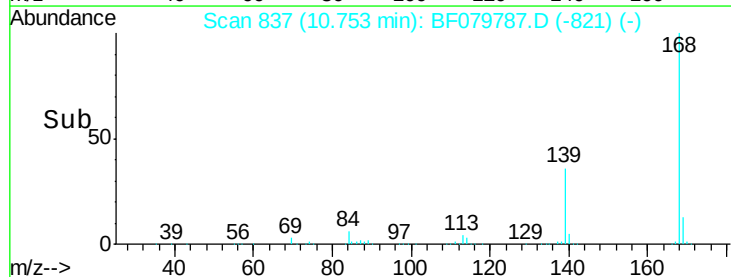
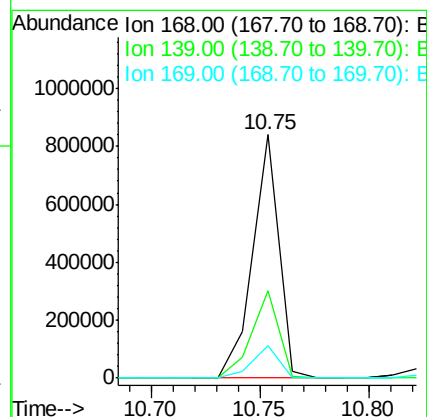
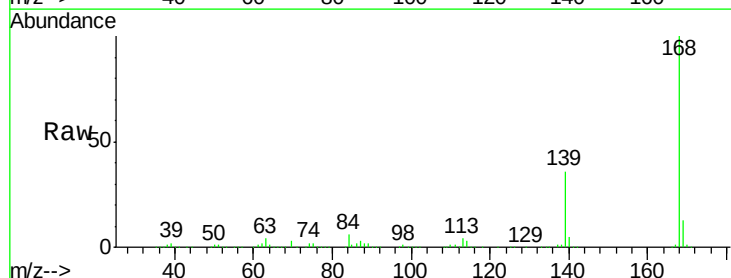
Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MSD

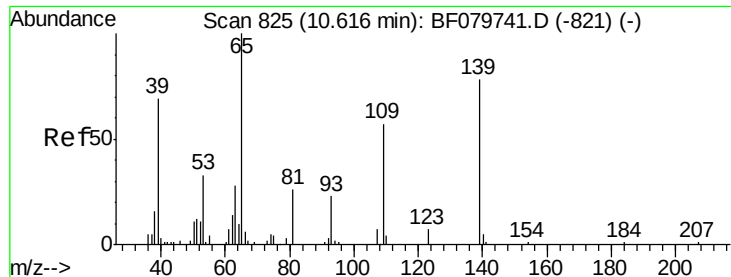
Tgt Ion:184 Resp: 57144
Ion Ratio Lower Upper
184 100
63 93.0 146.9 220.3#
154 906.5 653.8 980.8



#54
Dibenzofuran
Concen: 47.76 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion:168 Resp: 702699
Ion Ratio Lower Upper
168 100
139 35.9 27.7 41.5
169 13.3 11.0 16.4

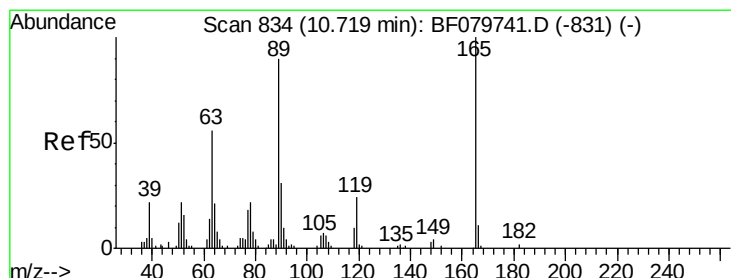
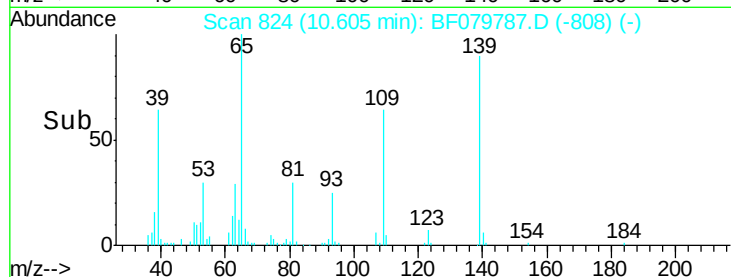
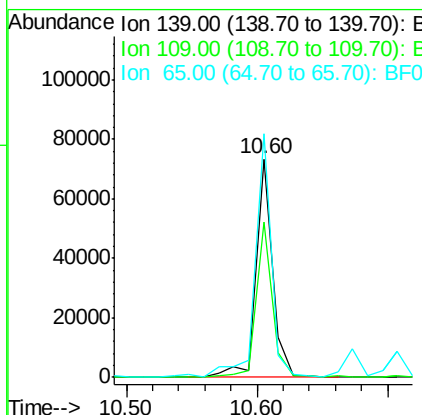
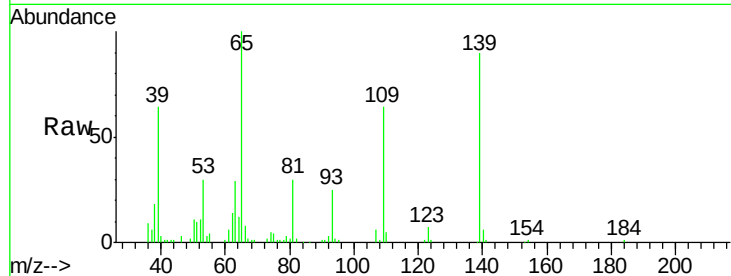




#55
4-Nitrophenol
Concen: 34.52 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

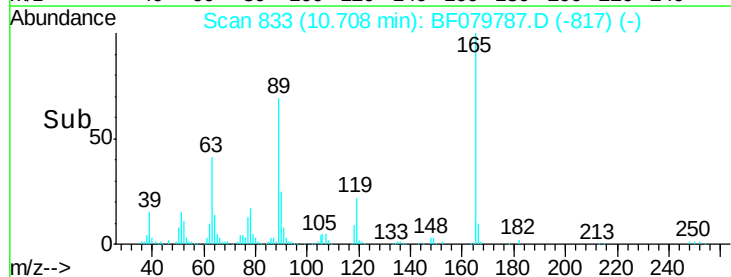
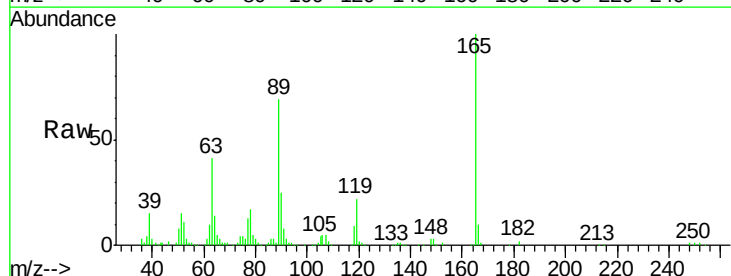
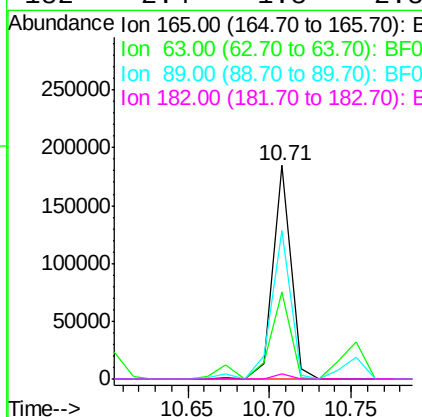
Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MSD

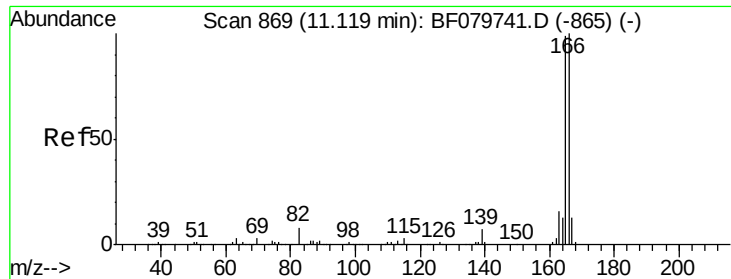
Tgt Ion:139 Resp: 65524
Ion Ratio Lower Upper
139 100
109 71.4 44.2 84.2
65 111.6 72.3 112.3



#56
2,4-Dinitrotoluene
Concen: 56.85 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion:165 Resp: 142982
Ion Ratio Lower Upper
165 100
63 40.5 24.7 37.1#
89 69.3 45.7 68.5#
182 2.4 1.8 2.8

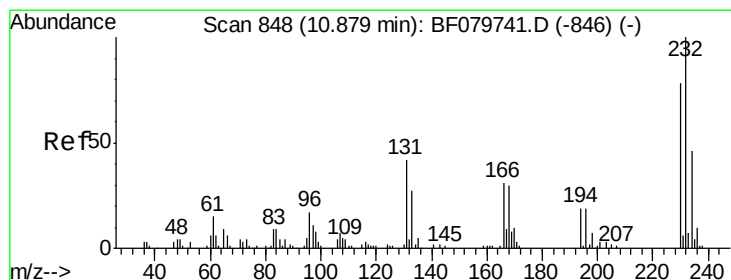
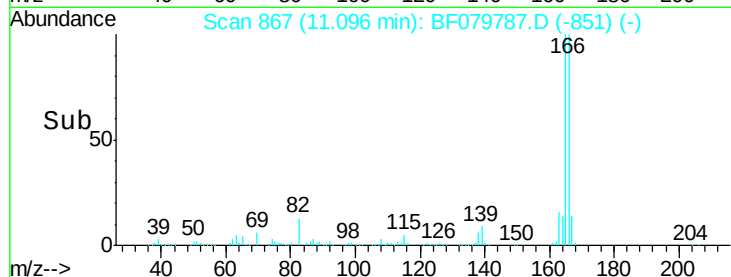
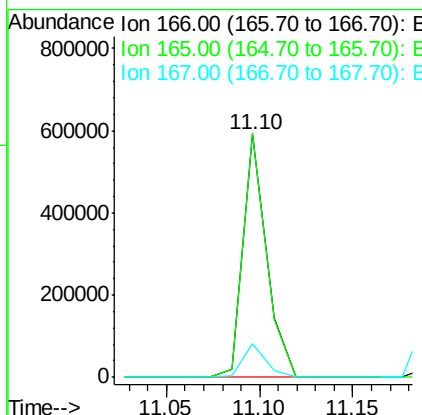
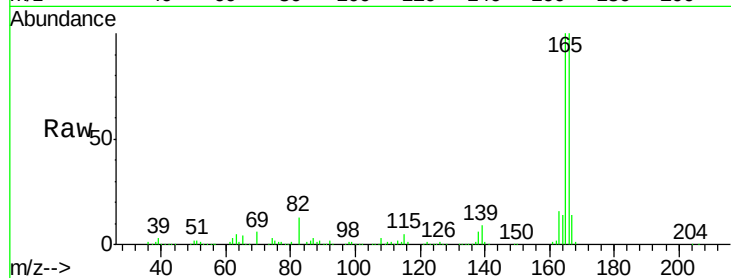




#57
Fluorene
Concen: 40.61 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

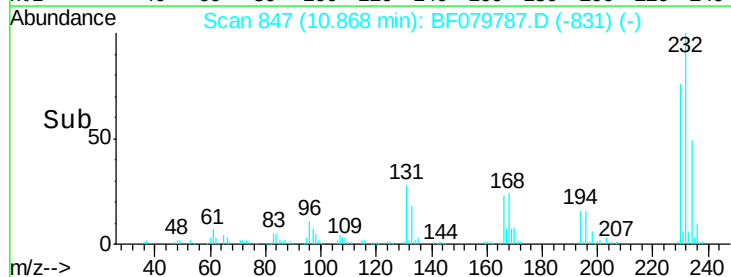
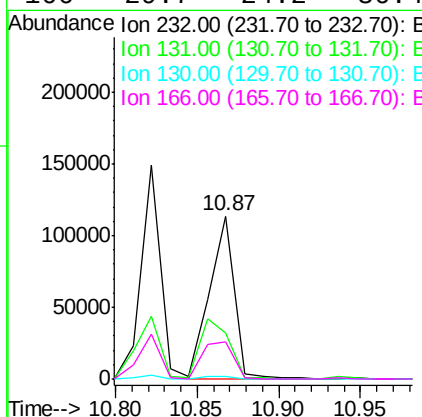
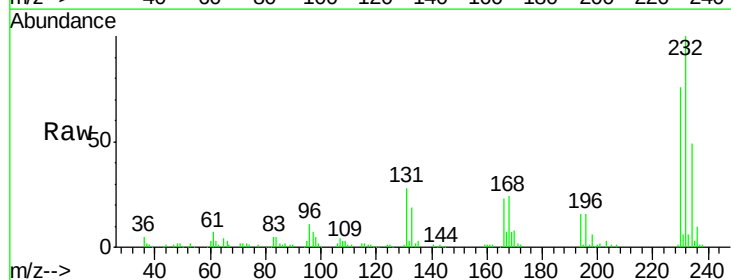
Instrument :
BNA_F
ClientSampleId :
MW-12-6-2-15MSD

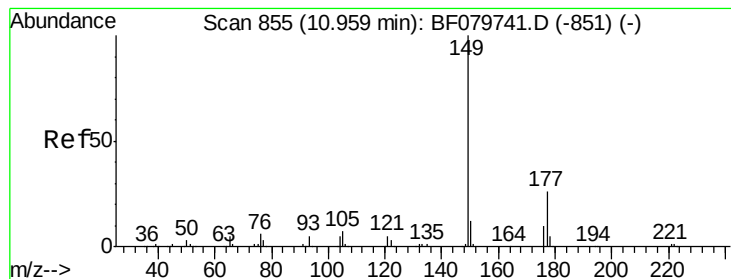
Tgt Ion:166 Resp: 517182
Ion Ratio Lower Upper
166 100
165 100.1 79.4 119.0
167 13.7 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.34 ng
RT: 10.87 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion:232 Resp: 119437
Ion Ratio Lower Upper
232 100
131 43.8 36.5 54.7
130 2.2 1.8 2.8
166 29.7 24.2 36.4





#59

Diethylphthalate

Concen: 44.03 ng

RT: 10.94 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

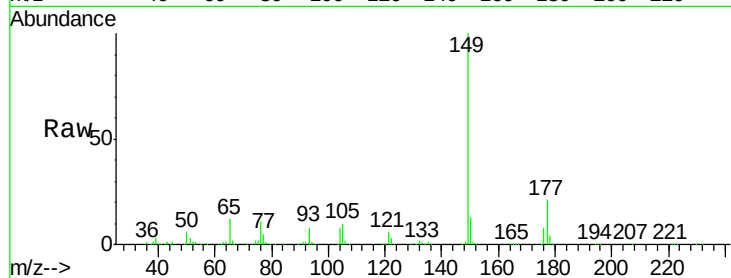
Tgt Ion:149 Resp: 518135

Ion Ratio Lower Upper

149 100

177 21.1 18.1 27.1

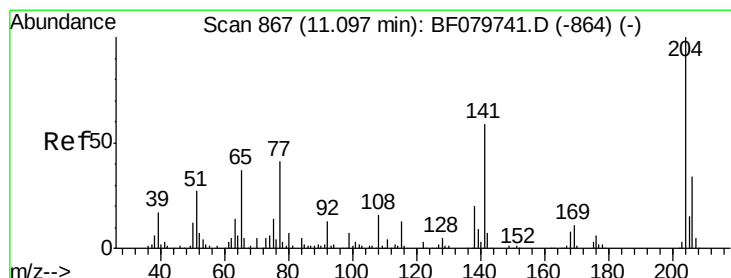
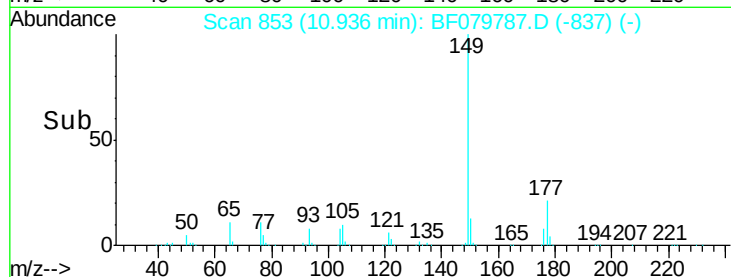
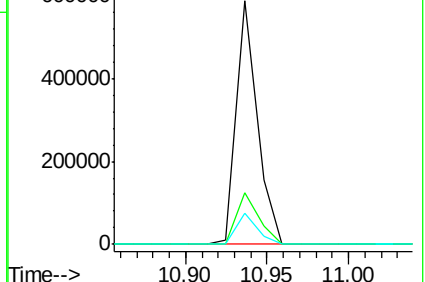
150 12.8 10.5 15.7



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: 42.78 ng

RT: 11.08 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

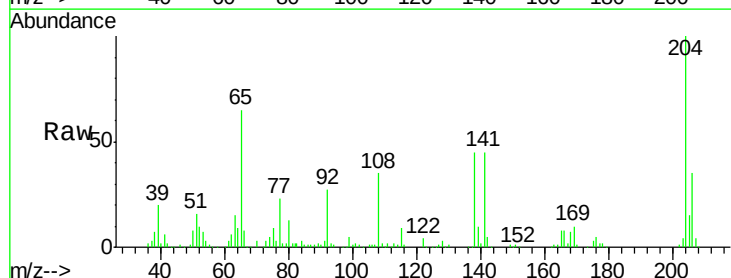
Tgt Ion:204 Resp: 246909

Ion Ratio Lower Upper

204 100

206 35.4 25.8 38.6

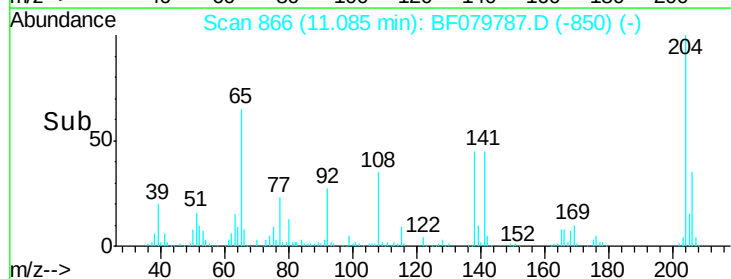
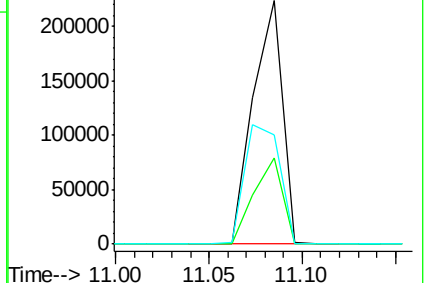
141 45.1 56.5 84.7#

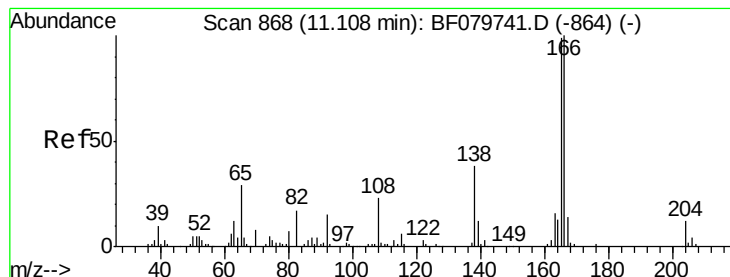


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

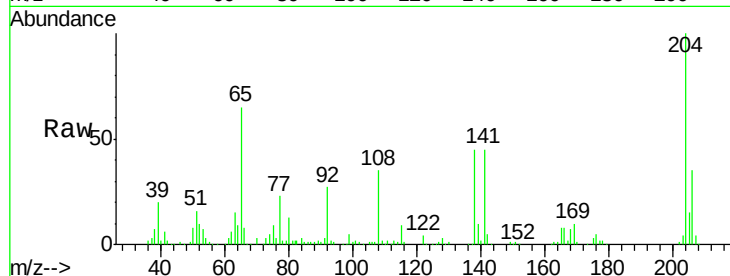




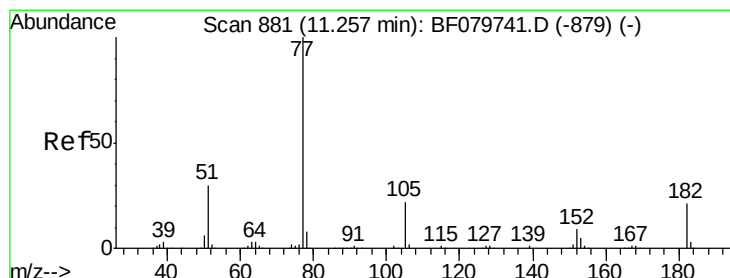
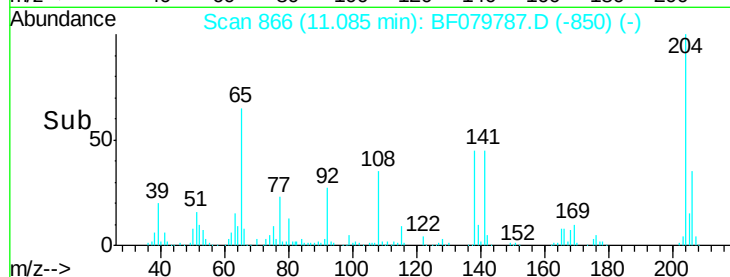
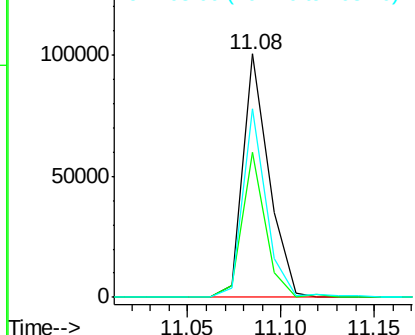
#61
4-Nitroaniline
Concen: 39.87 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

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

Tgt Ion: 138 Resp: 97611
Ion Ratio Lower Upper
138 100
92 59.6 38.2 78.2
108 77.4 53.8 93.8

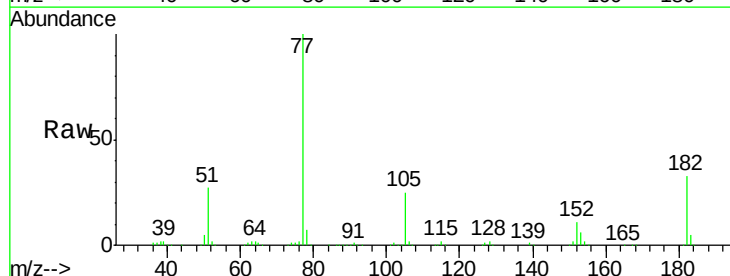


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

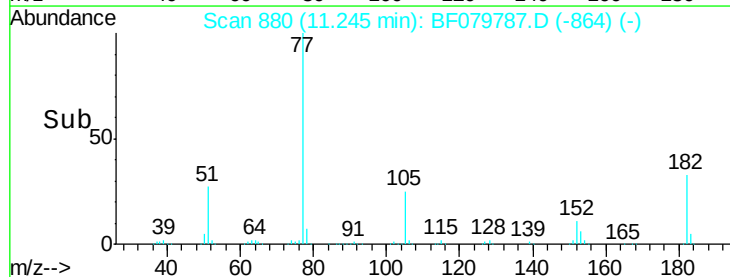
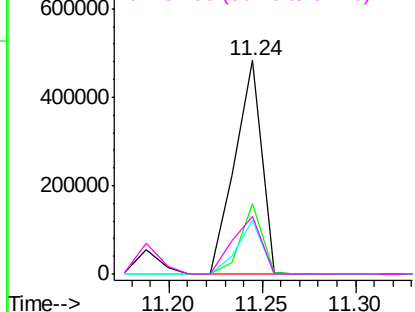


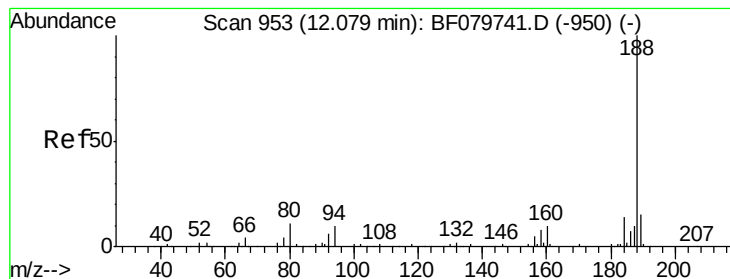
#62
Azobenzene
Concen: 41.01 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion: 77 Resp: 487608
Ion Ratio Lower Upper
77 100
182 33.3 0.0 35.2
105 25.3 0.0 39.5
51 27.0 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: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

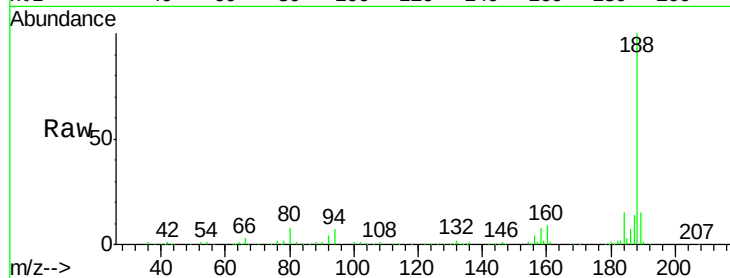
Tgt Ion:188 Resp: 242566

Ion Ratio Lower Upper

188 100

94 7.4 5.0 7.4

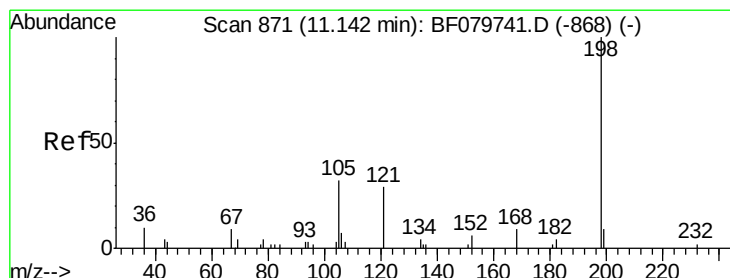
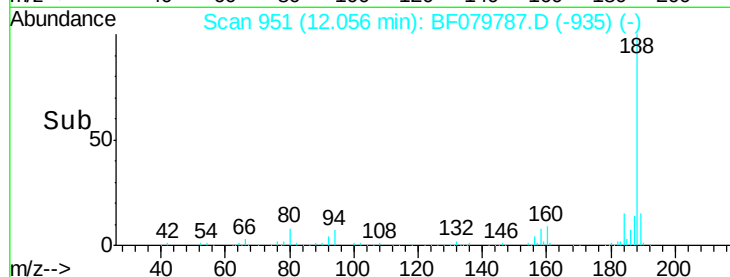
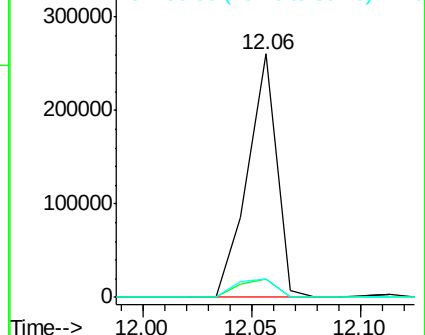
80 7.6 5.3 7.9



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: 53.66 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

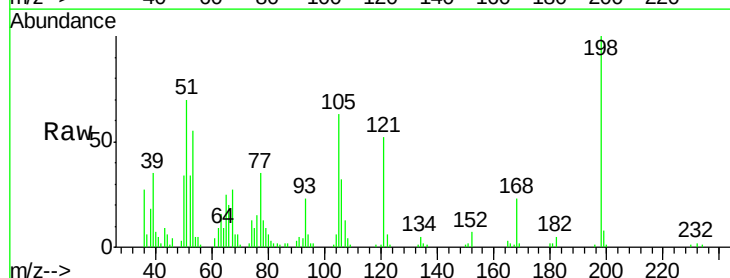
Tgt Ion:198 Resp: 36045

Ion Ratio Lower Upper

198 100

51 70.0 34.4 74.4

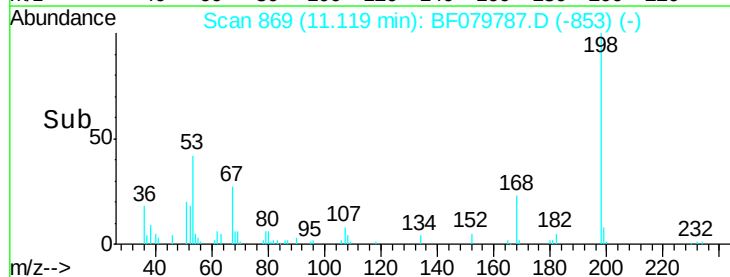
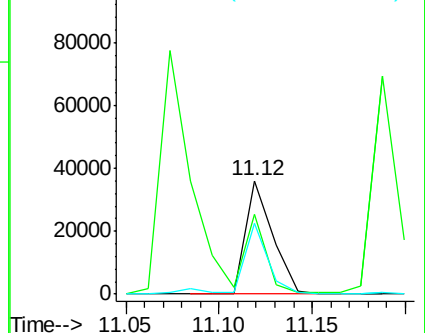
105 63.1 32.7 72.7

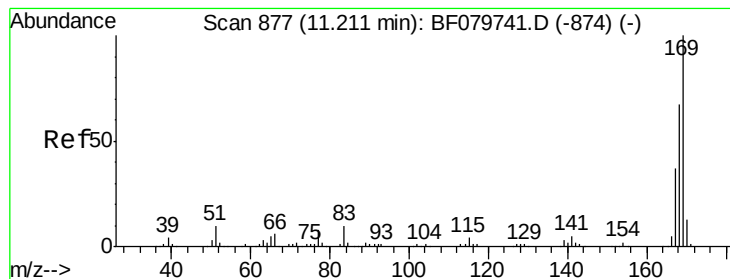


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

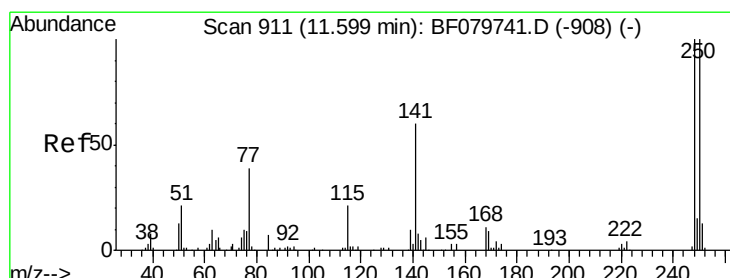
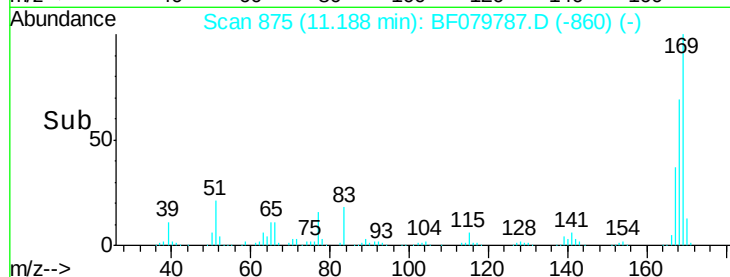
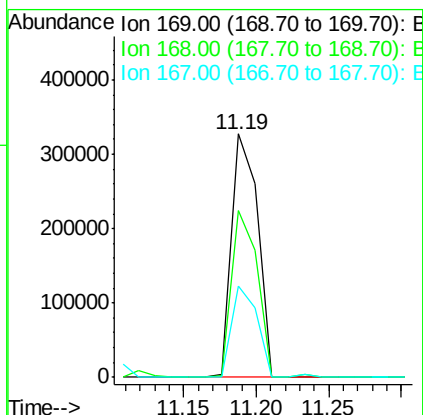
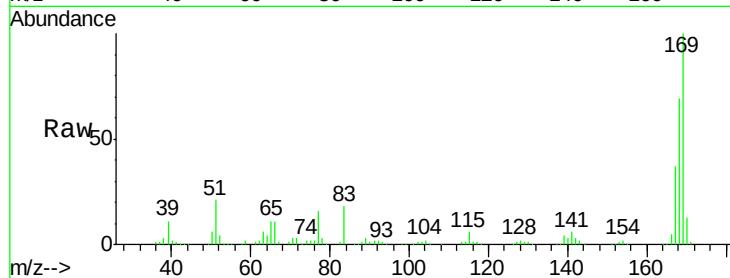




#65
 n-Nitrosodiphenylamine
 Concen: 50.23 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.02 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

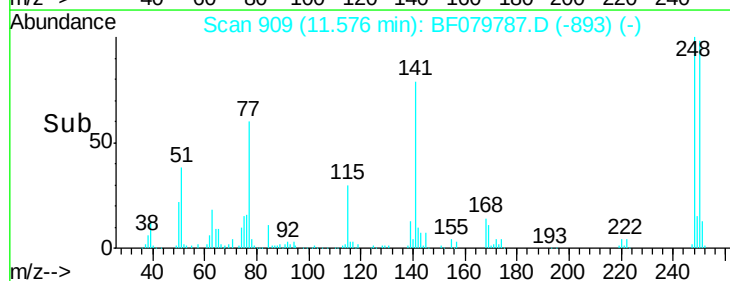
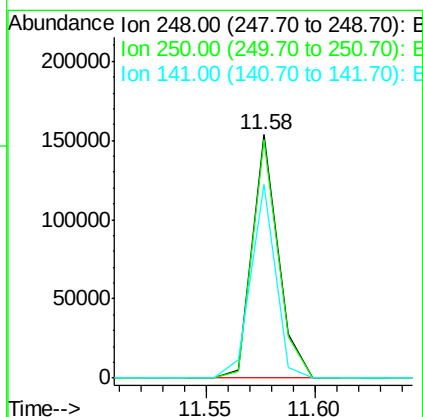
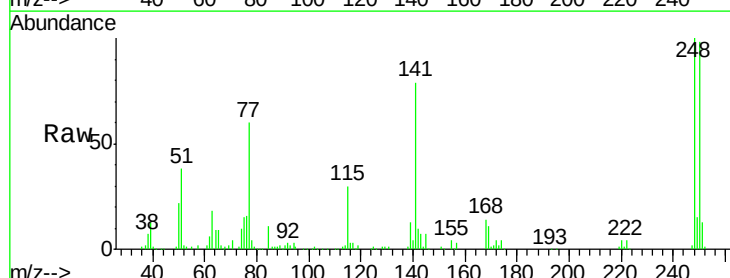
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MSD

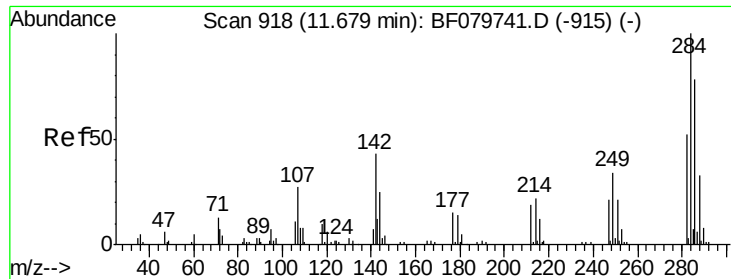
Tgt Ion:169 Resp: 406958
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.8 82.2
 167 37.3 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 48.62 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion:248 Resp: 127690
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.1 114.1
 141 79.4 64.6 96.8

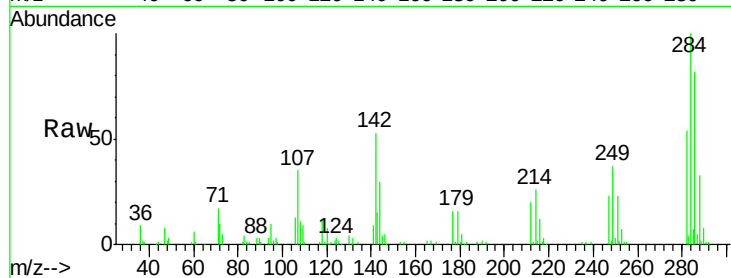




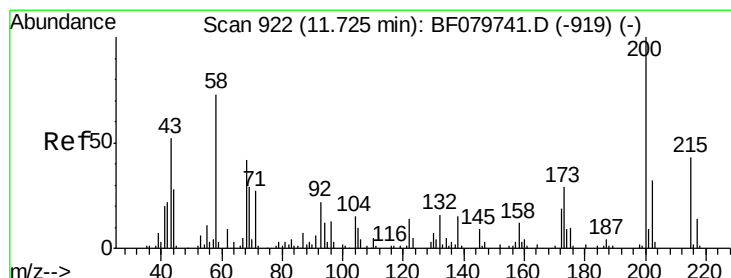
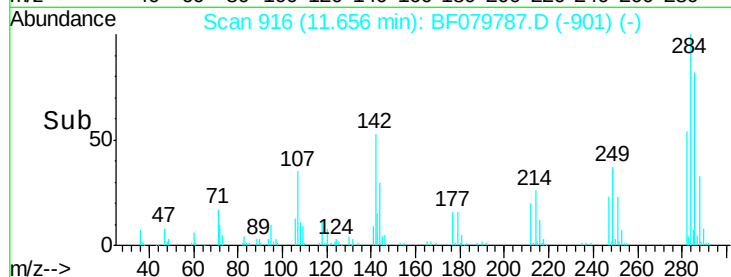
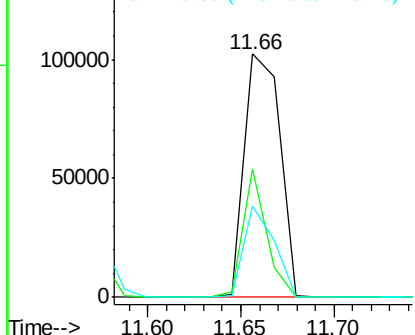
#67
Hexachlorobenzene
Concen: 45.73 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

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

Tgt Ion:284 Resp: 135093
Ion Ratio Lower Upper
284 100
142 53.0 13.0 19.4#
249 37.4 22.3 33.5#

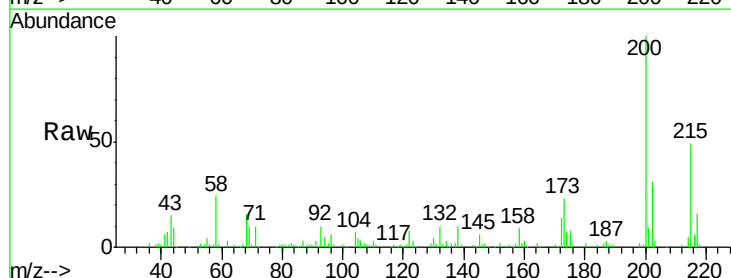


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

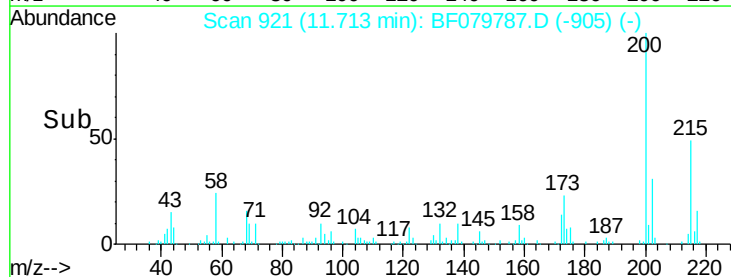
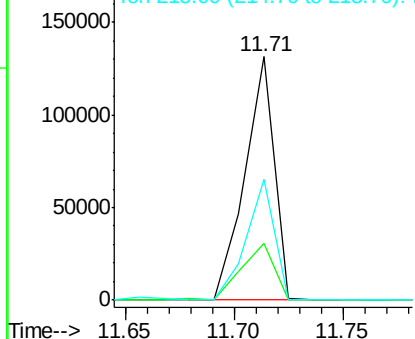


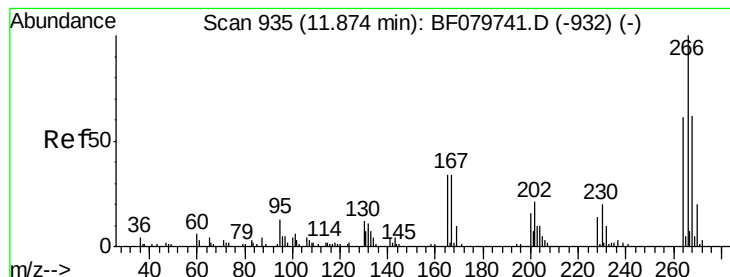
#68
Atrazine
Concen: 50.45 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079787.D
Acq: 6 Jun 2015 23:58

Tgt Ion:200 Resp: 122833
Ion Ratio Lower Upper
200 100
173 23.4 5.5 45.5
215 49.5 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

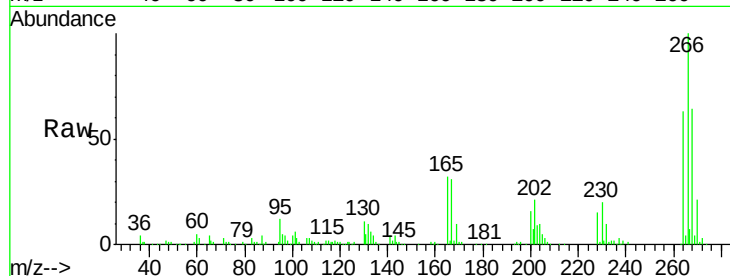




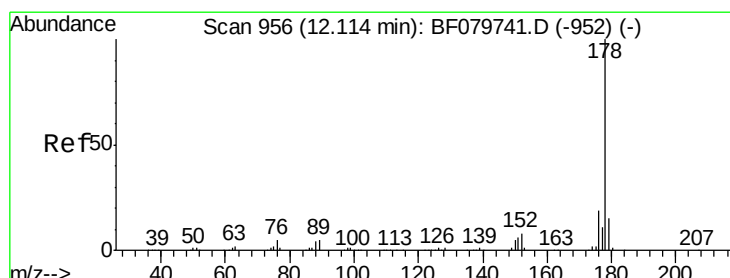
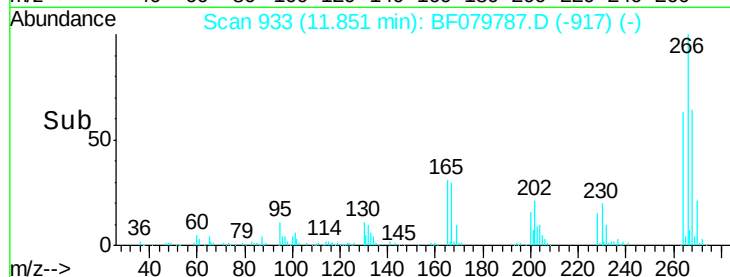
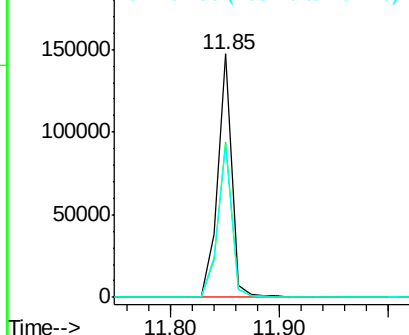
#69
 Pentachlorophenol
 Concen: 85.19 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

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

Tgt Ion: 266 Resp: 135320
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.4 75.6
 264 62.5 51.3 76.9

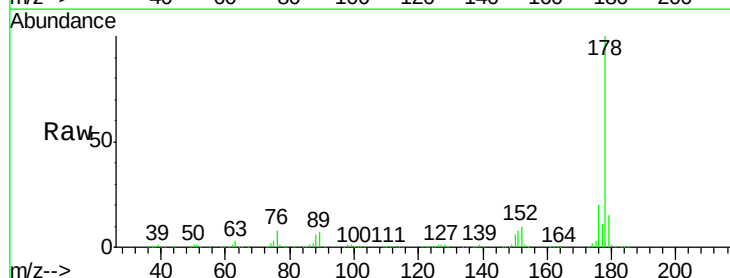


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

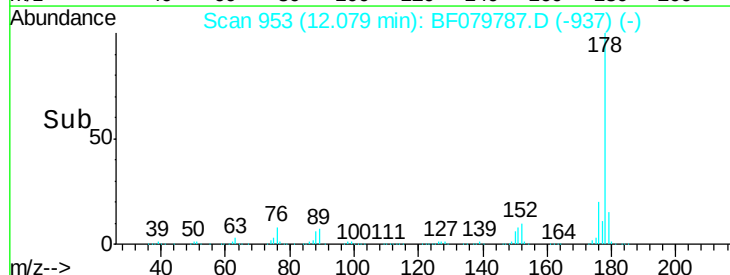
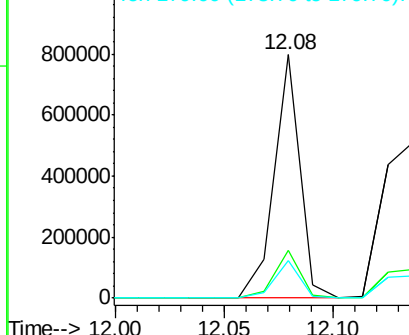


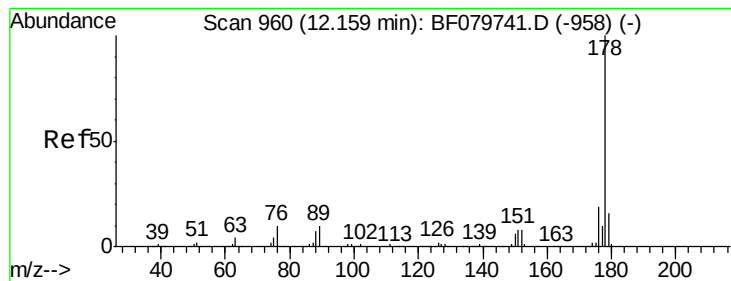
#70
 Phenanthrene
 Concen: 46.74 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion: 178 Resp: 663784
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.5 12.6 19.0



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





#71

Anthracene

Concen: 46.86 ng

RT: 12.14 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

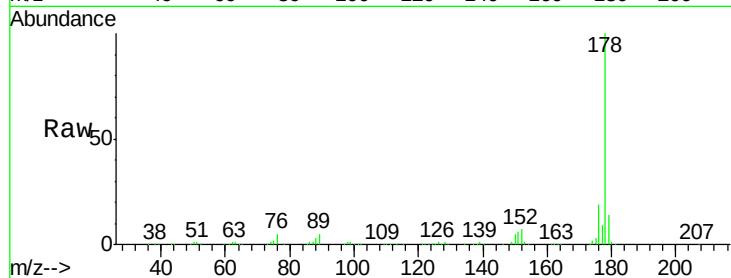
Tgt Ion:178 Resp: 656284

Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

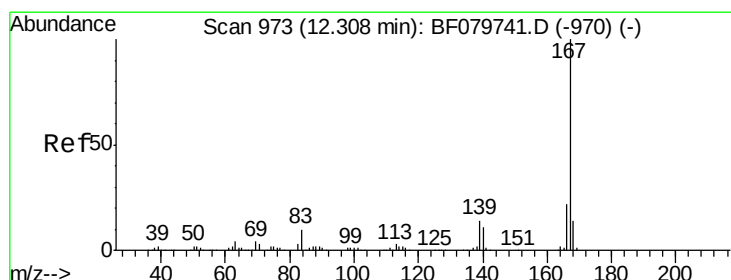
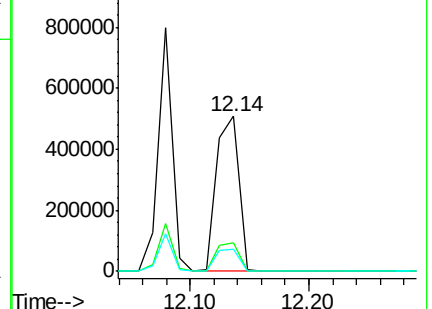
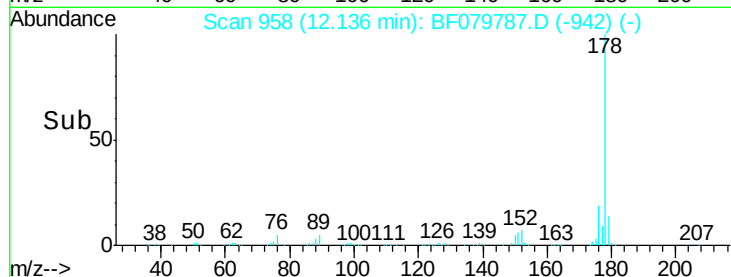
179 14.4 12.2 18.2



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: 44.16 ng

RT: 12.27 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

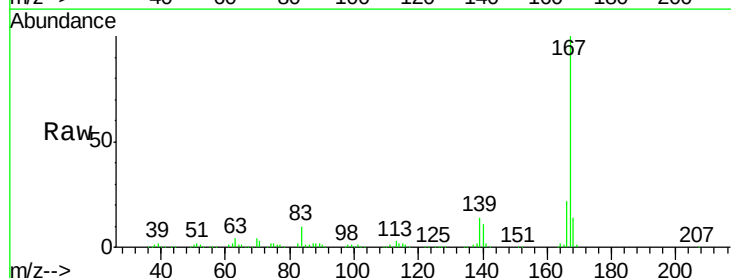
Tgt Ion:167 Resp: 587672

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

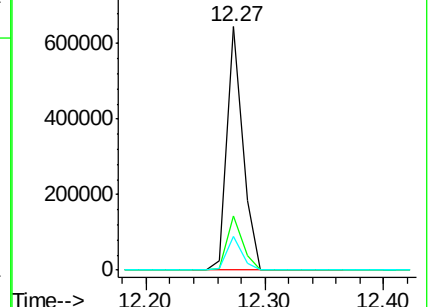
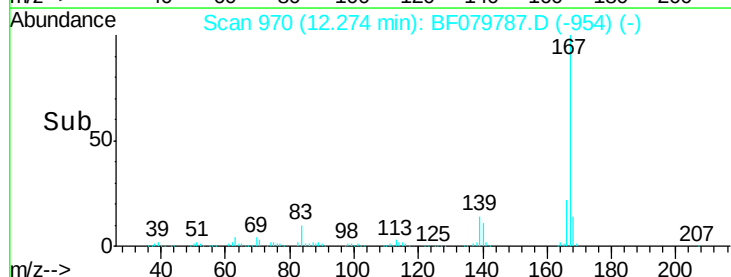
139 13.8 9.3 13.9

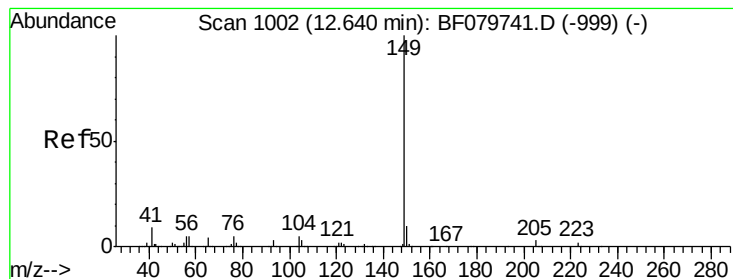


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.06 ng

RT: 12.59 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

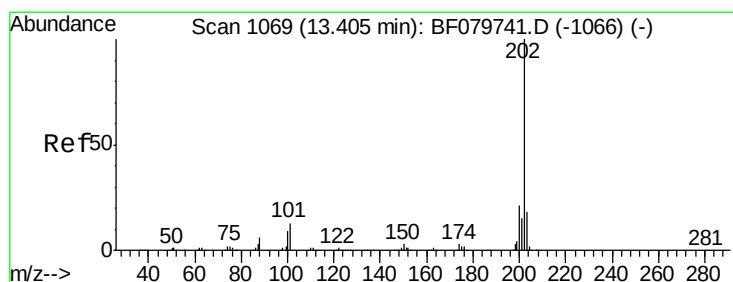
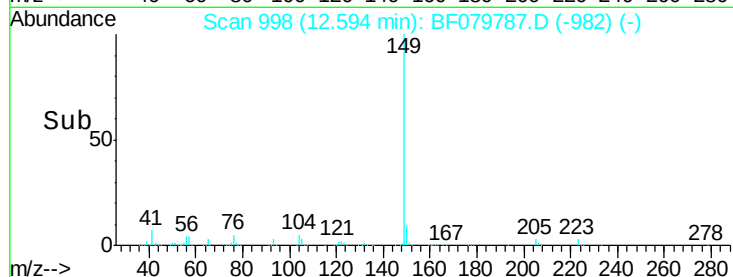
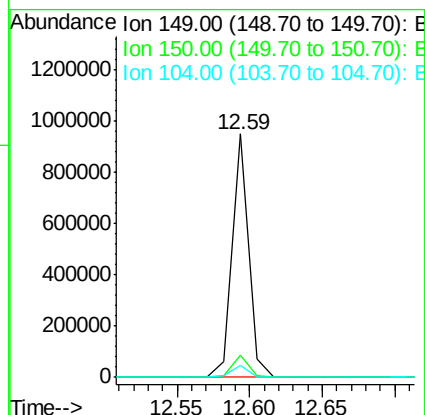
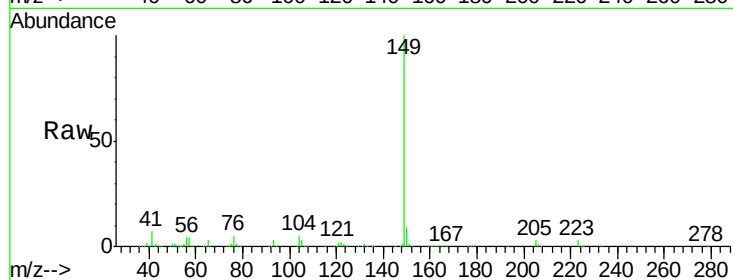
Tgt Ion:149 Resp: 740217

Ion Ratio Lower Upper

149 100

150 9.2 9.8 14.8#

104 4.8 12.9 19.3#



#74

Fluoranthene

Concen: 47.57 ng

RT: 13.33 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

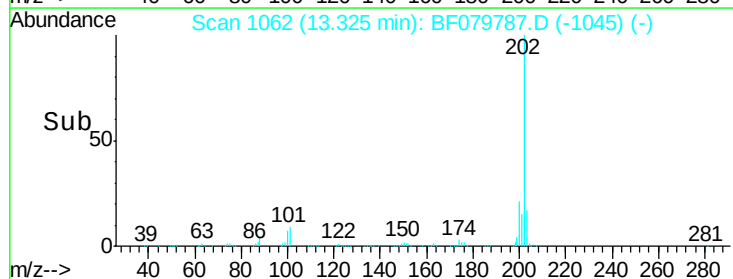
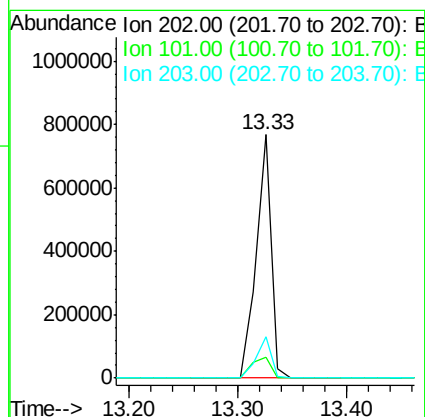
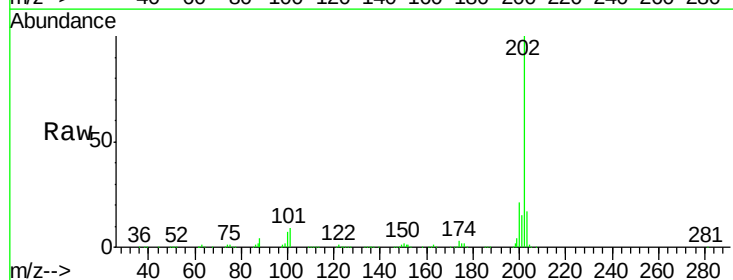
Tgt Ion:202 Resp: 739692

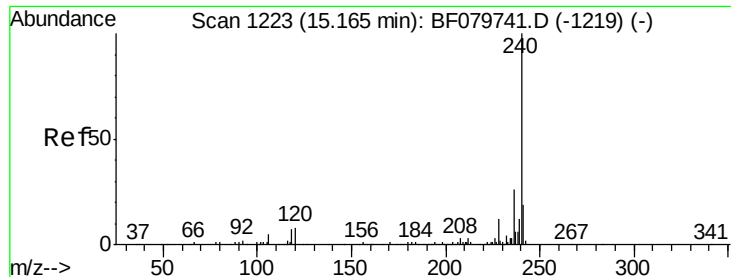
Ion Ratio Lower Upper

202 100

101 8.8 0.0 31.3

203 17.2 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.96 min Scan# 1205

Delta R.T. 0.02 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

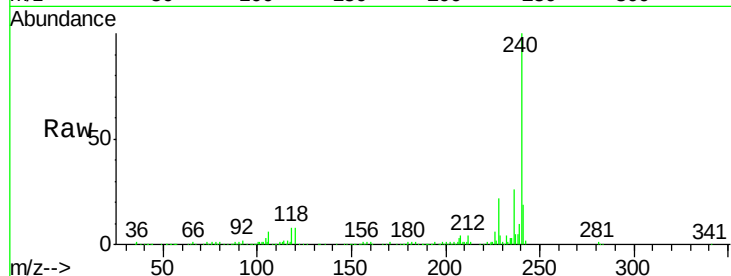
Tgt Ion:240 Resp: 250999

Ion Ratio Lower Upper

240 100

120 8.4 6.2 9.2

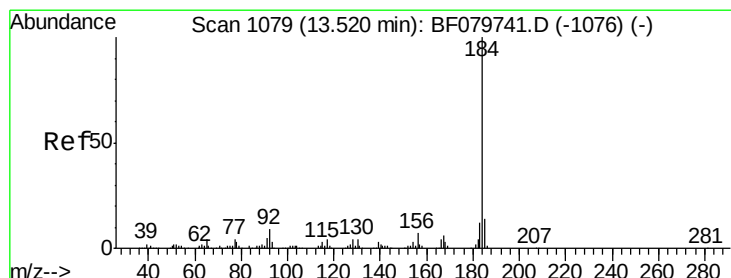
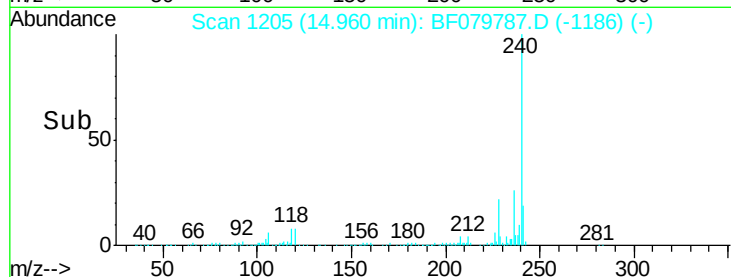
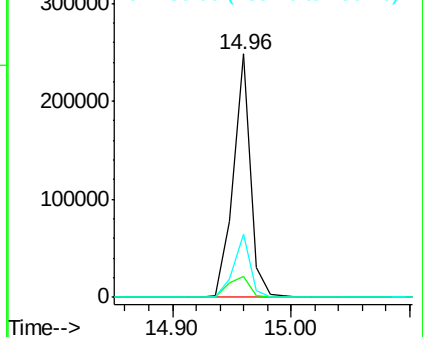
236 26.1 21.0 31.4



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: 28.58 ng

RT: 13.43 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

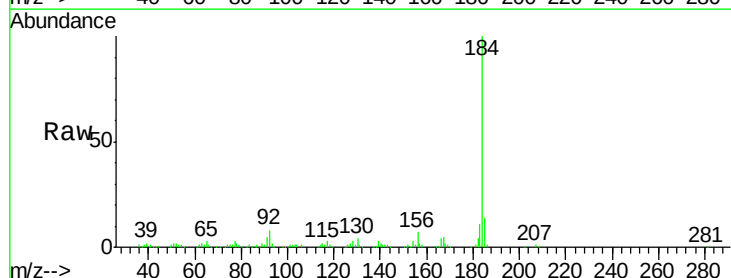
Tgt Ion:184 Resp: 226387

Ion Ratio Lower Upper

184 100

185 13.8 12.2 18.2

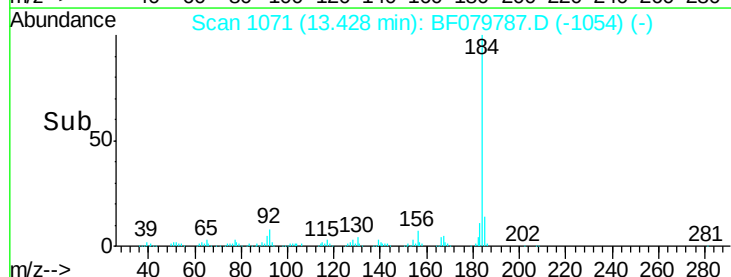
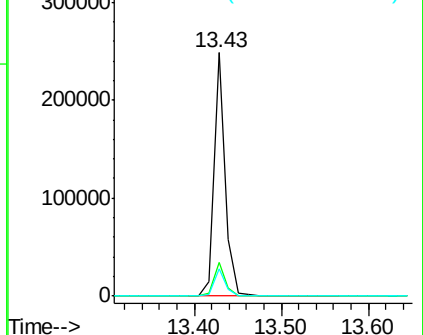
183 11.2 9.3 13.9

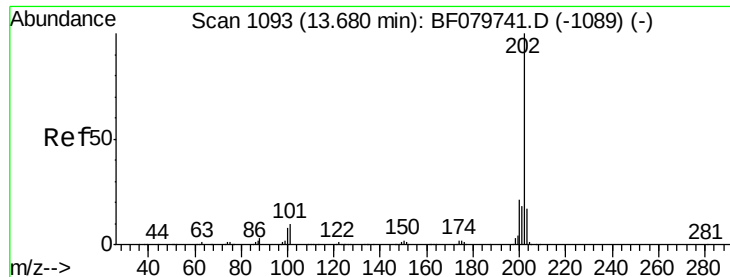


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

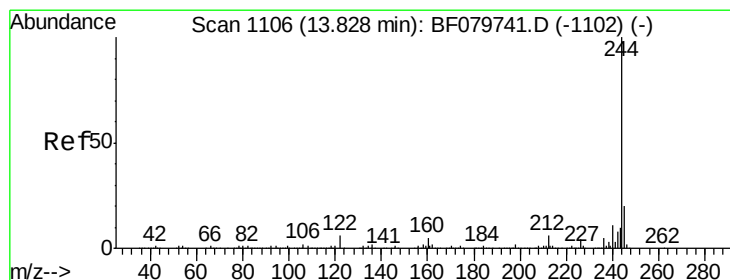
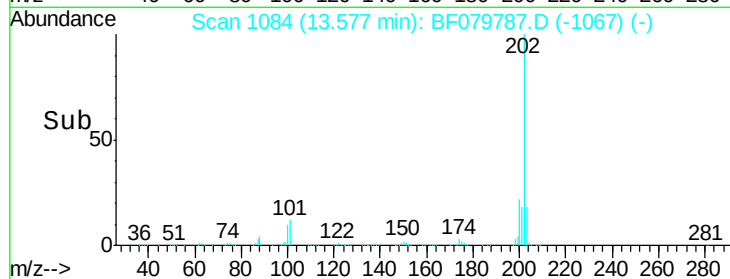
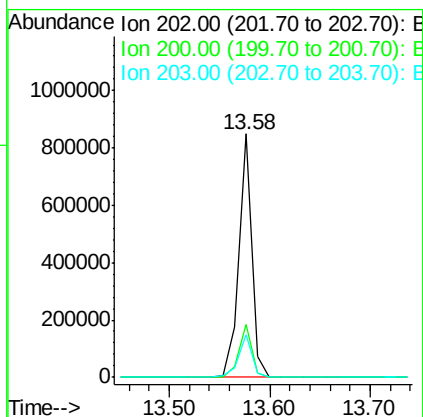
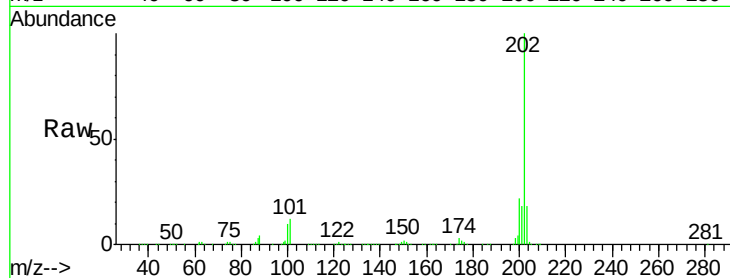




#77
 Pyrene
 Concen: 49.47 ng
 RT: 13.58 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

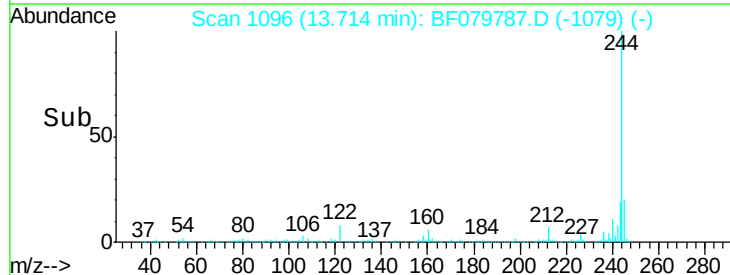
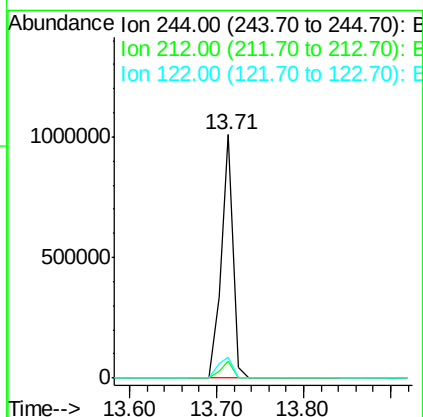
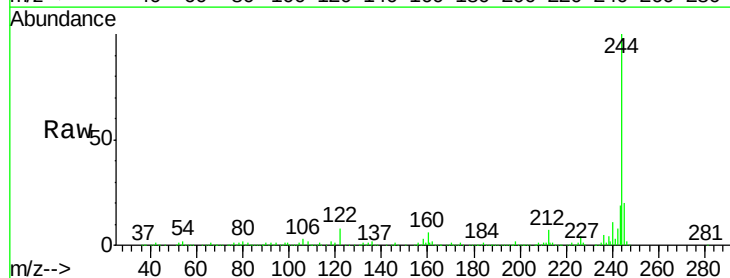
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MSD

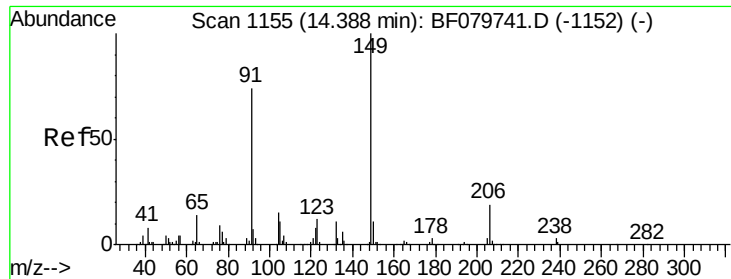
Tgt Ion: 202 Resp: 761279
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.5 26.3
 203 17.7 14.8 22.2



#78
 Terphenyl-d14
 Concen: 87.56 ng
 RT: 13.71 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion: 244 Resp: 959607
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 8.4 9.3 13.9#





#79

Butylbenzylphthalate

Concen: 48.83 ng

RT: 14.24 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

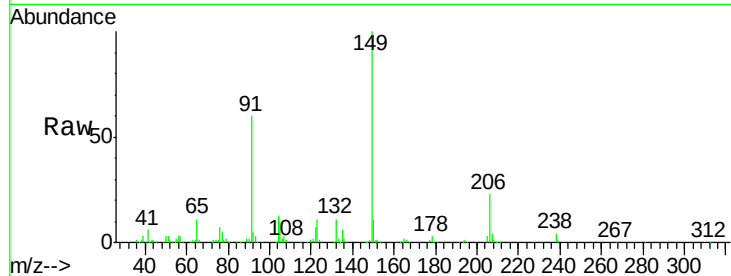
Tgt Ion:149 Resp: 299533

Ion Ratio Lower Upper

149 100

91 60.1 64.4 96.6#

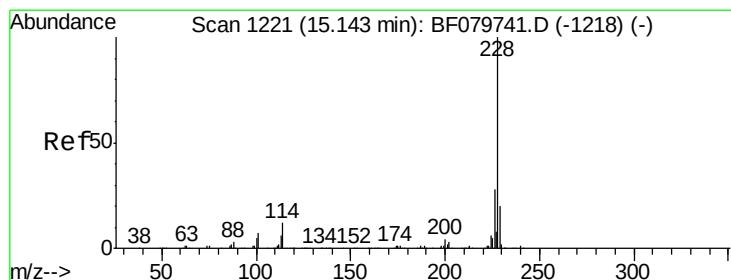
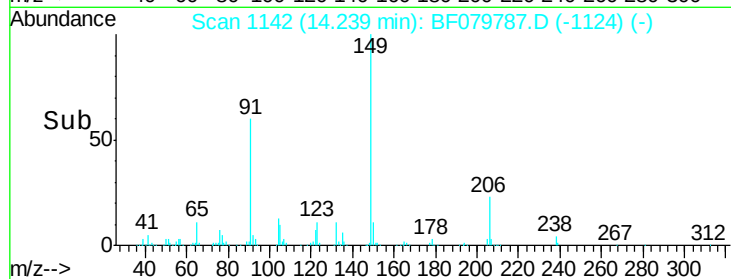
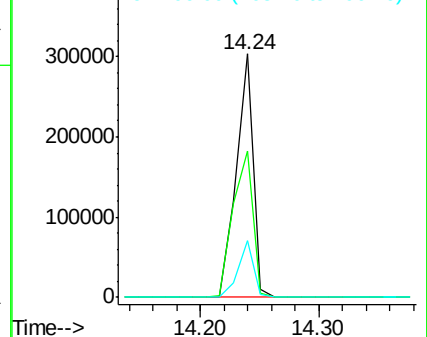
206 23.3 14.8 22.2#



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: 46.35 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.03 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

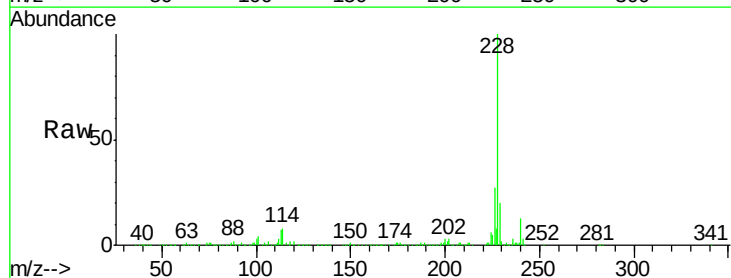
Tgt Ion:228 Resp: 712185

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.4

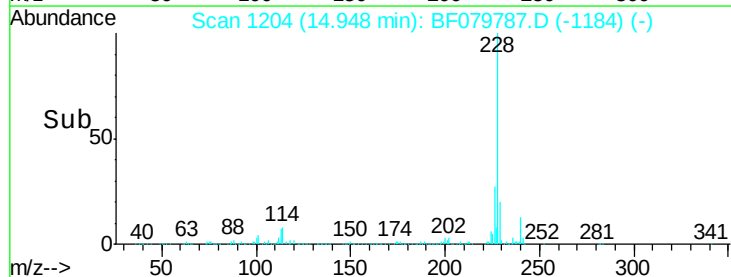
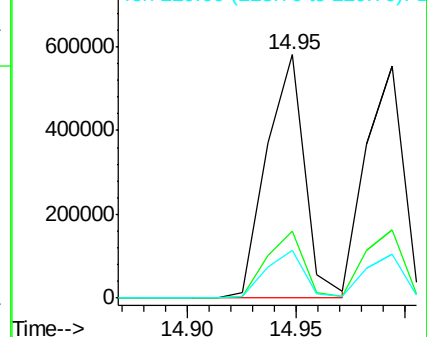
229 19.7 16.6 25.0

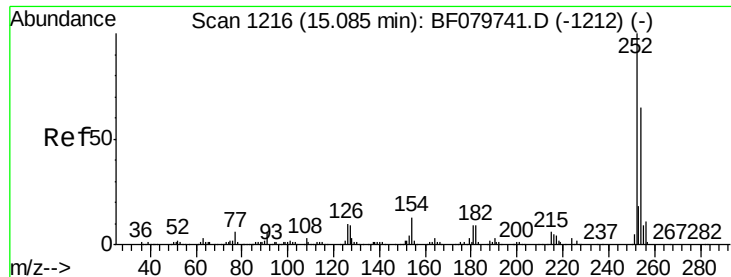


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

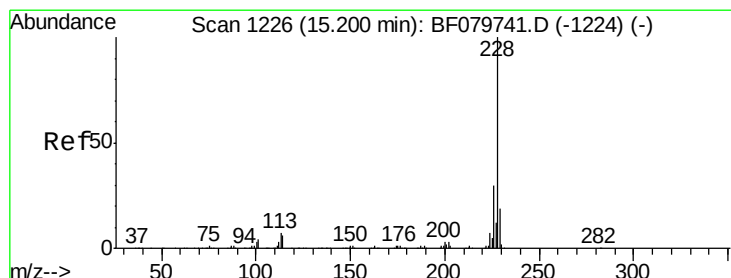
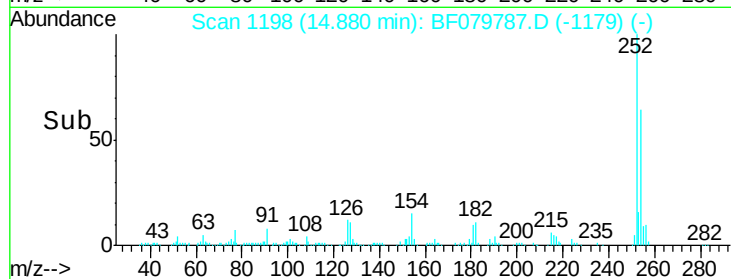
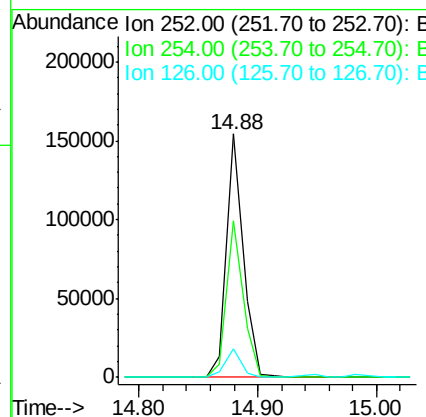
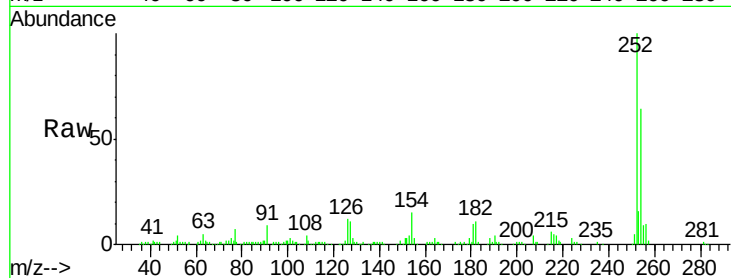




#81
 3,3'-Dichlorobenzidine
 Concen: 28.96 ng
 RT: 14.88 min Scan# 1198
 Delta R.T. 0.02 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

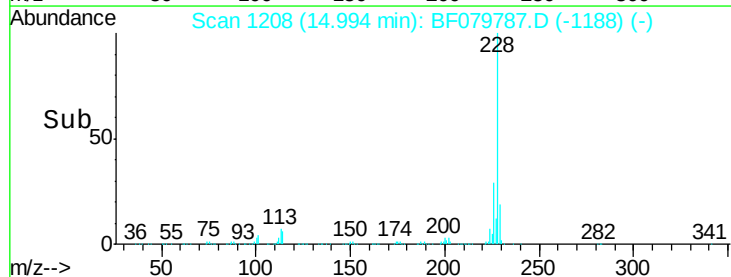
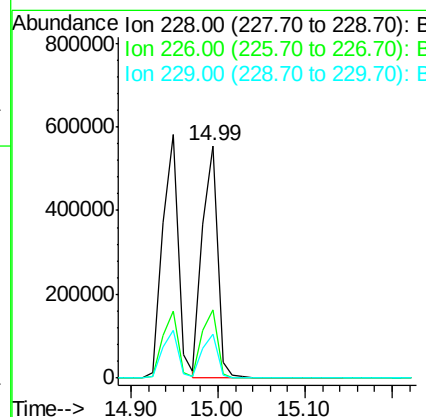
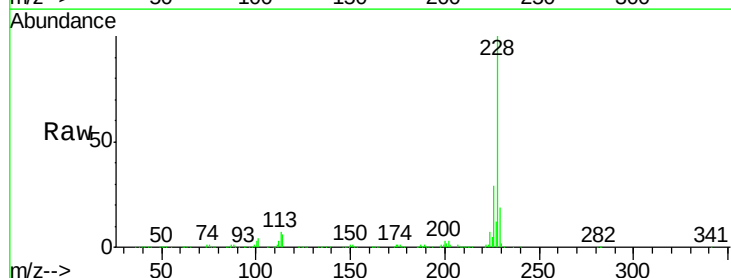
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-6-2-15MSD

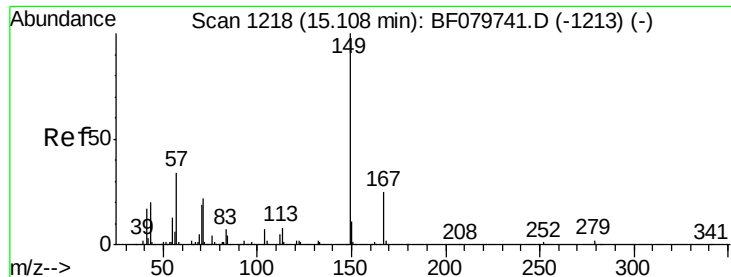
Tgt Ion: 252 Resp: 151140
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.0 78.0
 126 11.6 6.9 10.3#



#82
 Chrysene
 Concen: 47.17 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. 0.03 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion: 228 Resp: 669948
 Ion Ratio Lower Upper
 228 100
 226 29.3 25.2 37.8
 229 19.1 16.2 24.4

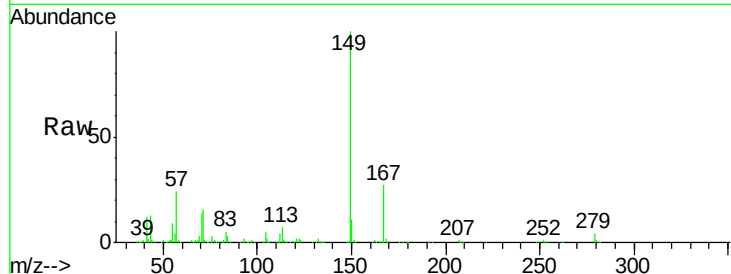




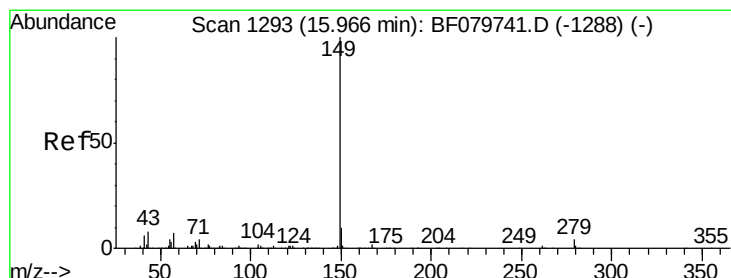
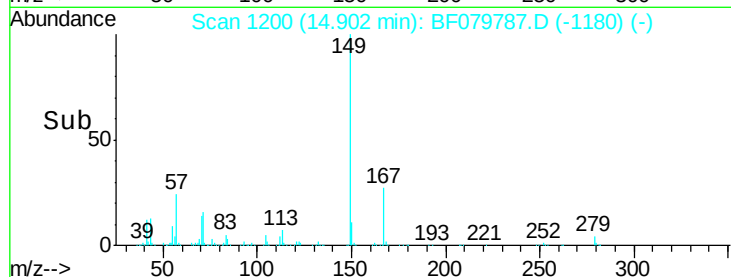
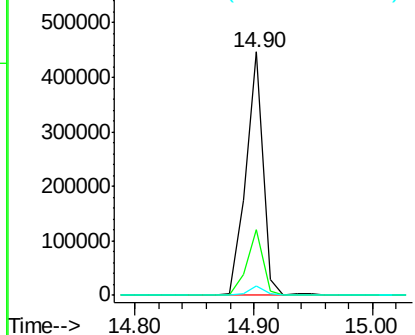
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.70 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. 0.03 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

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

Tgt Ion:149 Resp: 452630
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.9 31.3
 279 3.6 2.2 3.2#

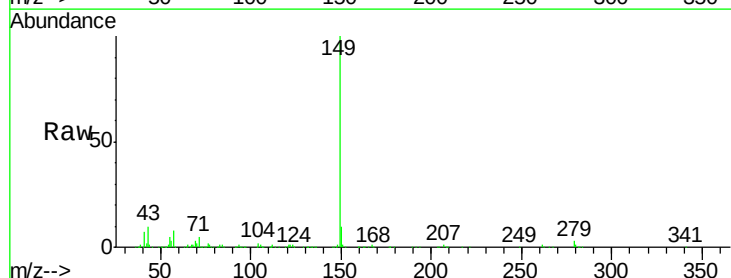


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

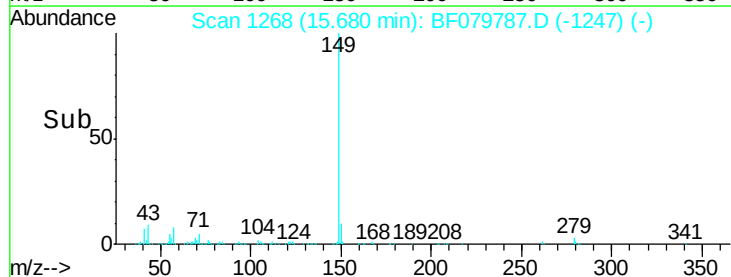
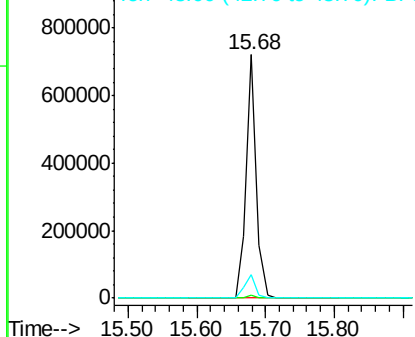


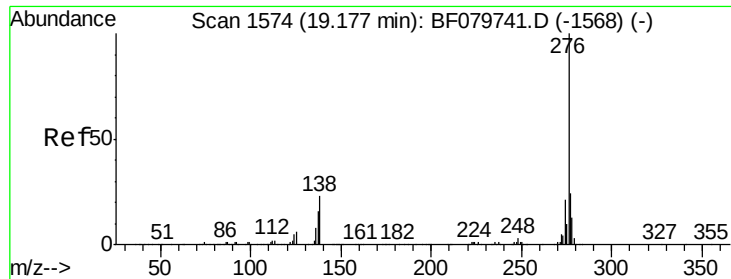
#84
 Di-n-octyl phthalate
 Concen: 43.48 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. 0.05 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion:149 Resp: 742277
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 10.2 9.0 13.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

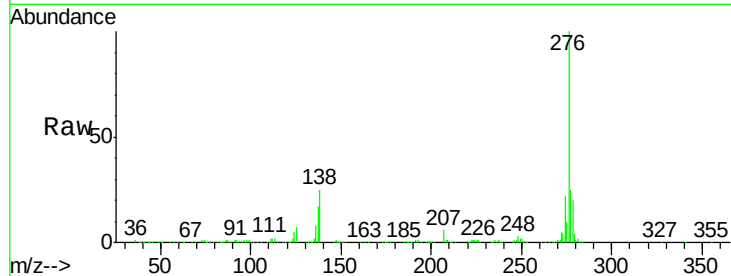




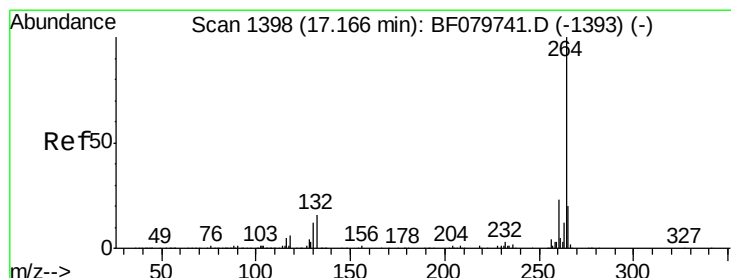
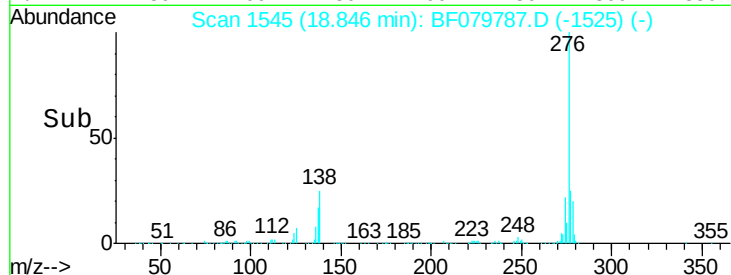
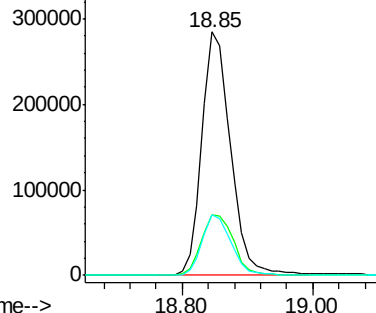
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.78 ng
 RT: 18.85 min Scan# 1545
 Delta R.T. 0.03 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

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

Tgt Ion:276 Resp: 867820
 Ion Ratio Lower Upper
 276 100
 138 27.8 20.8 31.2
 277 25.3 20.0 30.0

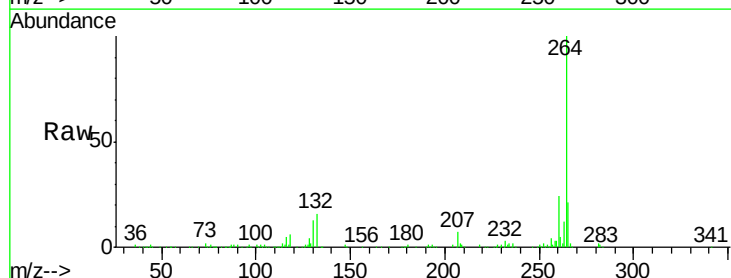


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

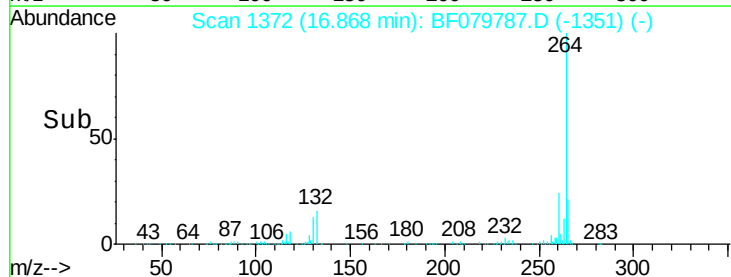
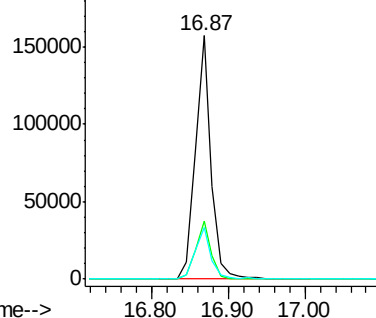


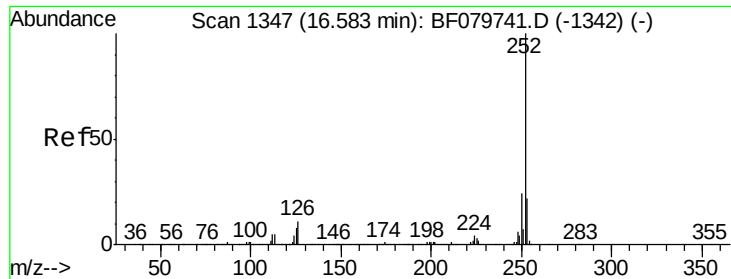
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.87 min Scan# 1372
 Delta R.T. 0.05 min
 Lab File: BF079787.D
 Acq: 6 Jun 2015 23:58

Tgt Ion:264 Resp: 226717
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.0 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: 49.77 ng

RT: 16.30 min Scan# 1322

Delta R.T. 0.03 min

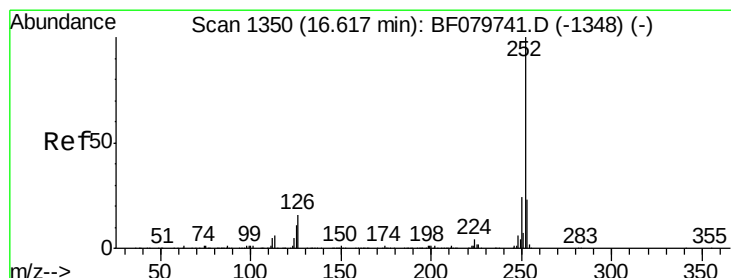
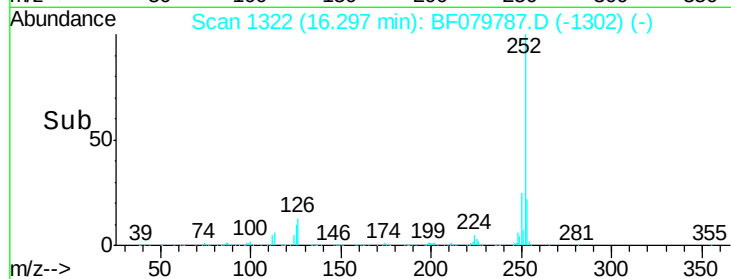
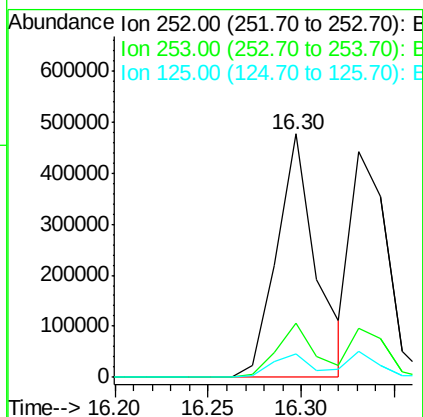
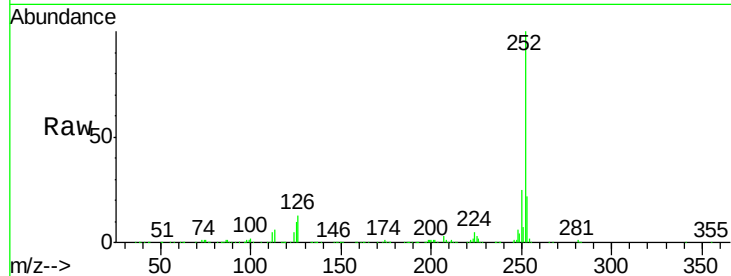
Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

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

Tgt Ion:252 Resp: 700965

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	9.6	6.5	9.7



#88

Benzo(k)fluoranthene

Concen: 44.51 ng

RT: 16.33 min Scan# 1325

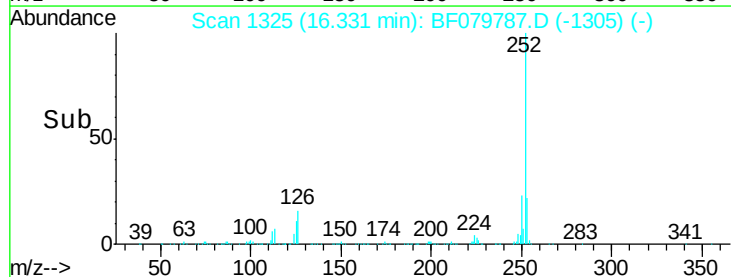
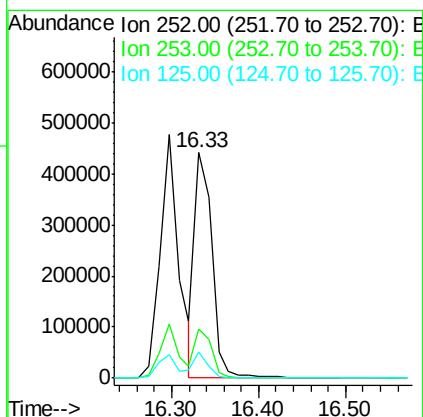
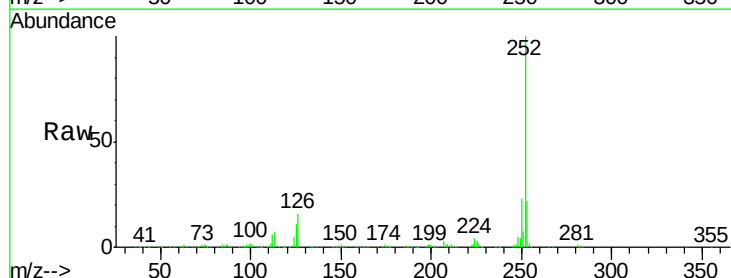
Delta R.T. 0.03 min

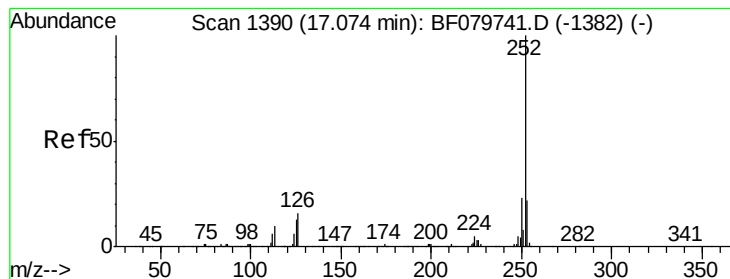
Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Tgt Ion:252 Resp: 601303

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.4	8.4	12.6





#89

Benzo(a)pyrene

Concen: 47.48 ng

RT: 16.79 min Scan# 1365

Delta R.T. 0.05 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

Instrument :

BNA_F

ClientSampleId :

MW-12-6-2-15MSD

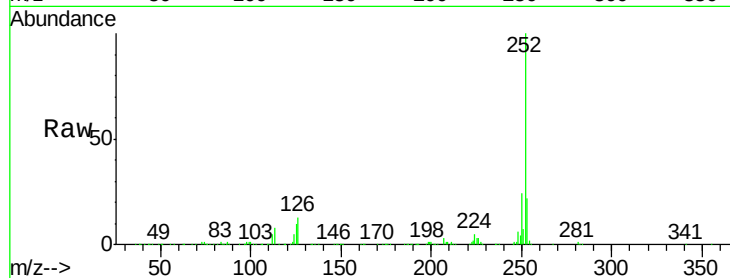
Tgt Ion:252 Resp: 617243

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

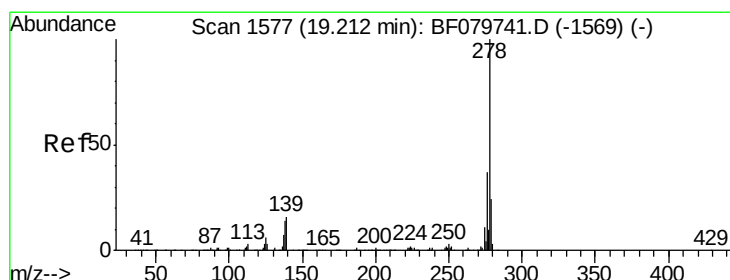
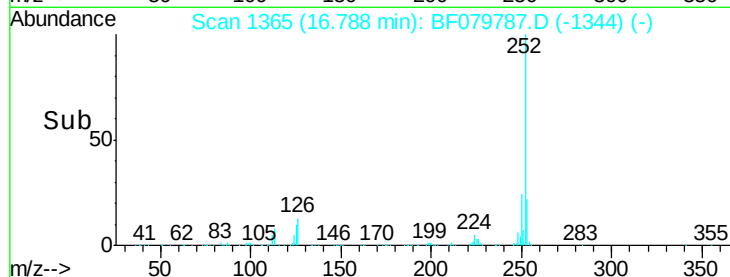
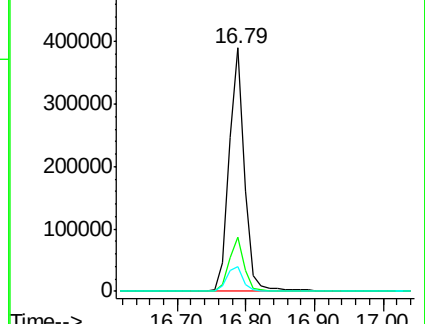
125 10.4 7.4 11.0



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: 57.83 ng

RT: 18.87 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BF079787.D

Acq: 6 Jun 2015 23:58

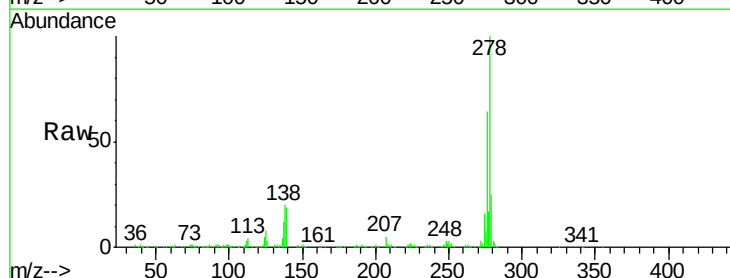
Tgt Ion:278 Resp: 725580

Ion Ratio Lower Upper

278 100

139 19.1 12.7 19.1#

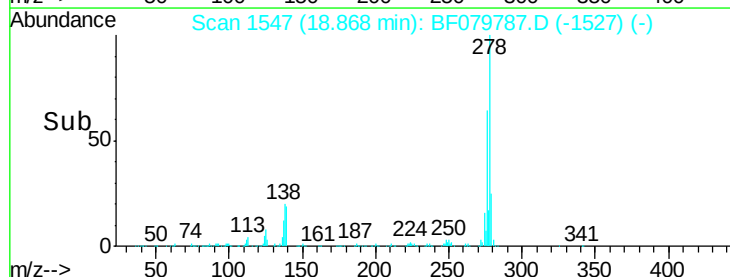
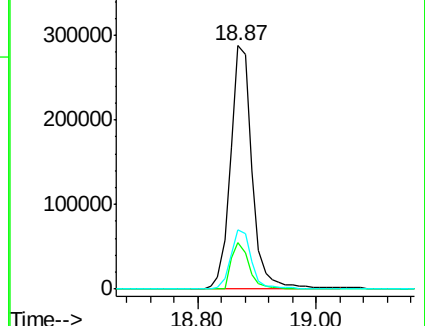
279 24.5 19.4 29.2

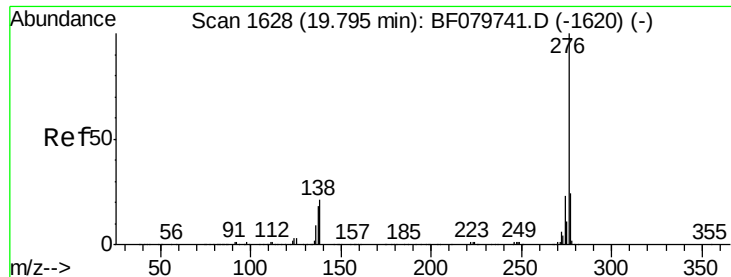


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.70 ng

RT: 19.45 min Scan# 1598

Delta R.T. 0.03 min

Lab File: BF079787.D

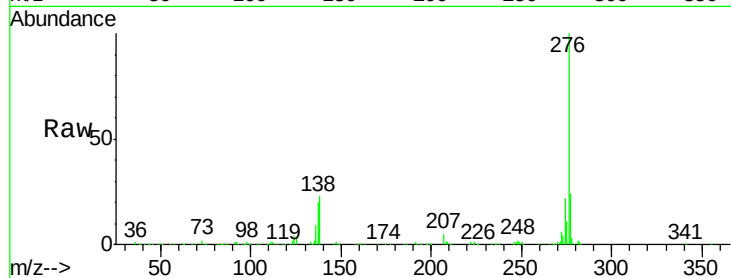
Acq: 6 Jun 2015 23:58

Instrument :

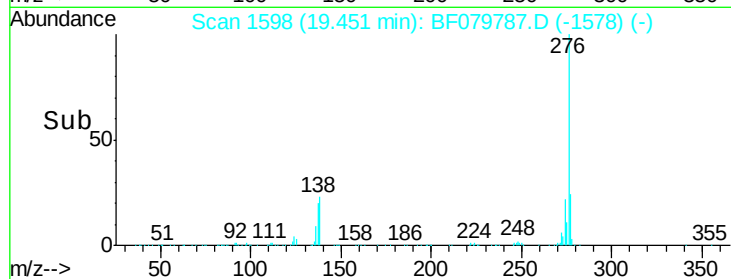
BNA_F

ClientSampleId :

MW-12-6-2-15MSD



Tgt Ion:	276	Resp:	709627
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.5	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

