

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079778.D
 Acq On : 6 Jun 2015 19:38
 Operator : TP/IZ
 Sample : G2511-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Quant Time: Jun 08 19:12:40 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 18:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	53970	20.00	ng	-0.01
21) Naphthalene-d8	8.76	136	246519	20.00	ng	-0.01
38) Acenaphthene-d10	10.55	164	129913	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	215289	20.00	ng	0.00
75) Chrysene-d12	14.91	240	224136	20.00	ng	0.01
86) Perylene-d12	16.82	264	243465	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	220320	68.42	ng	0.00
7) Phenol-d6	7.07	99	175945	42.30	ng	0.00
23) Nitrobenzene-d5	8.03	82	370413	92.25	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	177881	143.16	ng	-0.01
44) 2-Fluorobiphenyl	9.84	172	860925	89.78	ng	-0.01
78) Terphenyl-d14	13.68	244	916614	93.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	30594	21.47	ng	97
3) Pyridine	4.28	79	53921	13.53	ng	95
4) n-Nitrosodimethylamine	4.18	42	36773	21.26	ng	96
6) Aniline	7.13	93	130150	21.56	ng	98
8) 2-Chlorophenol	7.26	128	137323	39.39	ng	95
9) Benzaldehyde	7.03	77	11661	4.33	ng	# 75
10) Phenol	7.08	94	64115	14.16	ng	96
11) bis(2-Chloroethyl)ether	7.19	93	174147	49.61	ng	98
12) 1,3-Dichlorobenzene	7.43	146	157663	36.13	ng	# 87
13) 1,4-Dichlorobenzene	7.50	146	178823	38.62	ng	98
14) 1,2-Dichlorobenzene	7.66	146	164437	38.02	ng	98
15) Benzyl Alcohol	7.60	79	95488	27.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.74	45	244671	46.08	ng	99
17) 2-Methylphenol	7.70	107	99119	30.49	ng	96
18) Hexachloroethane	8.00	117	49474	36.78	ng	94
19) n-Nitroso-di-n-propylamine	7.86	70	133069	46.11	ng	99
20) 3+4-Methylphenols	7.85	107	116793	28.19	ng	97
22) Acetophenone	7.87	105	268492	45.66	ng	# 99
24) Nitrobenzene	8.06	77	175073	43.71	ng	# 75
25) Isophorone	8.28	82	415811	50.73	ng	98
26) 2-Nitrophenol	8.38	139	78566	46.58	ng	97
27) 2,4-Dimethylphenol	8.39	122	147885m	38.96	ng	
28) bis(2-Chloroethoxy)methane	8.49	93	261272	51.59	ng	# 98
29) 2,4-Dichlorophenol	8.62	162	166061	48.76	ng	88
30) 1,2,4-Trichlorobenzene	8.71	180	187580	45.36	ng	96
31) Naphthalene	8.79	128	561021	43.38	ng	100
32) Benzoic acid	8.42	122	17585m	16.39	ng	
33) 4-Chloroaniline	8.82	127	146582m	22.31	ng	
34) Hexachlorobutadiene	8.91	225	92506	36.78	ng	97
35) Caprolactam	9.15	113	7505	7.24	ng	90
36) 4-Chloro-3-methylphenol	9.29	107	159487	41.91	ng	95
37) 2-Methylnaphthalene	9.48	142	408306	49.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	206034	50.93	ng	98
40) Hexachlorocyclopentadiene	9.64	237	176087	101.22	ng	99

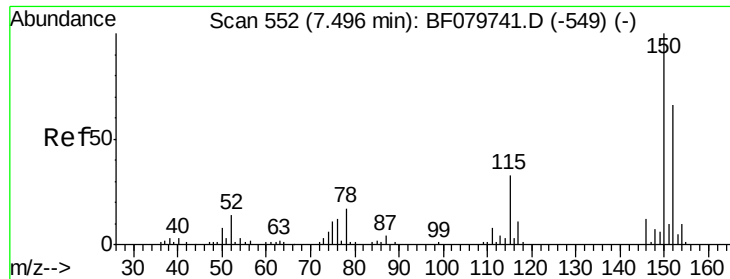
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079778.D
 Acq On : 6 Jun 2015 19:38
 Operator : TP/IZ
 Sample : G2511-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Quant Time: Jun 08 19:12:40 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 18:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	134073	49.82	ng	98
43) 2,4,5-Trichlorophenol	9.79	196	128677	45.45	ng	96
45) 1,1'-Biphenyl	9.95	154	507501	44.90	ng	98
46) 2-Chloronaphthalene	9.99	162	397334	43.06	ng	# 89
47) 2-Nitroaniline	10.06	65	88254	45.60	ng	95
48) Acenaphthylene	10.41	152	649962	42.60	ng	100
49) Dimethylphthalate	10.23	163	463482	46.32	ng	99
50) 2,6-Dinitrotoluene	10.30	165	87174	51.56	ng	90
51) Acenaphthene	10.58	154	415302	48.07	ng	95
52) 3-Nitroaniline	10.47	138	65904	31.18	ng	92
53) 2,4-Dinitrophenol	10.58	184	47836	83.88	ng	# 68
54) Dibenzofuran	10.75	168	586017	47.89	ng	100
55) 4-Nitrophenol	10.60	139	59402	37.63	ng	# 83
56) 2,4-Dinitrotoluene	10.71	165	122872	58.30	ng	# 86
57) Fluorene	11.10	166	478298	45.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	104851	45.75	ng	96
59) Diethylphthalate	10.94	149	498560	50.95	ng	99
60) 4-Chlorophenyl-phenylether	11.08	204	227778	47.46	ng	# 76
61) 4-Nitroaniline	11.08	138	91588	43.87	ng	98
62) Azobenzene	11.24	77	441898	44.68	ng	# 79
64) 4,6-Dinitro-2-methylphenol	11.12	198	33699	55.51	ng	86
65) n-Nitrosodiphenylamine	11.19	169	403414	56.10	ng	99
66) 4-Bromophenyl-phenylether	11.58	248	145063	62.23	ng	95
67) Hexachlorobenzene	11.66	284	126110	48.10	ng	# 63
68) Atrazine	11.71	200	109485	50.66	ng	98
69) Pentachlorophenol	11.85	266	125018	87.62	ng	97
70) Phenanthrene	12.08	178	610510	48.44	ng	98
71) Anthracene	12.13	178	589555	47.43	ng	99
72) Carbazole	12.27	167	580891	49.18	ng	99
73) Di-n-butylphthalate	12.58	149	653014	48.76	ng	# 82
74) Fluoranthene	13.29	202	639716	46.35	ng	98
76) Benzidine	13.39	184	171038	24.18	ng	99
77) Pyrene	13.54	202	683796	49.76	ng	98
79) Butylbenzylphthalate	14.19	149	283196	51.70	ng	# 79
80) Benzo(a)anthracene	14.89	228	647593	47.20	ng	98
81) 3,3'-Dichlorobenzidine	14.83	252	166469	35.72	ng	99
82) Chrysene	14.94	228	626383	49.39	ng	99
83) Bis(2-ethylhexyl)phthalate	14.85	149	409830	47.35	ng	99
84) Di-n-octyl phthalate	15.63	149	698472	45.82	ng	97
85) Indeno(1,2,3-cd)pyrene	18.80	276	644485	43.90	ng	100
87) Benzo(b)fluoranthene	16.25	252	713986	47.21	ng	100
88) Benzo(k)fluoranthene	16.29	252	724347	49.93	ng	99
89) Benzo(a)pyrene	16.73	252	690716	49.47	ng	# 97
90) Dibenzo(a,h)anthracene	18.82	278	537640	39.90	ng	99
91) Benzo(g,h,i)perylene	19.39	276	549382	39.44	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

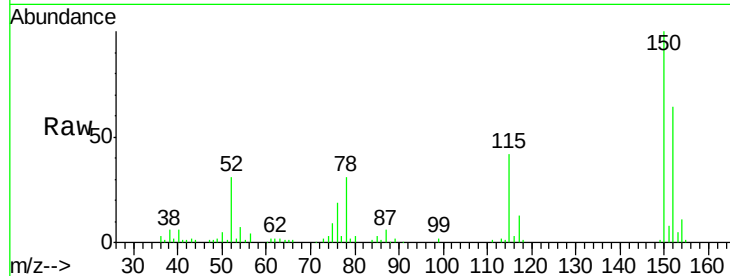
Tgt Ion:152 Resp: 53970

Ion Ratio Lower Upper

152 100

150 157.0 128.1 192.1

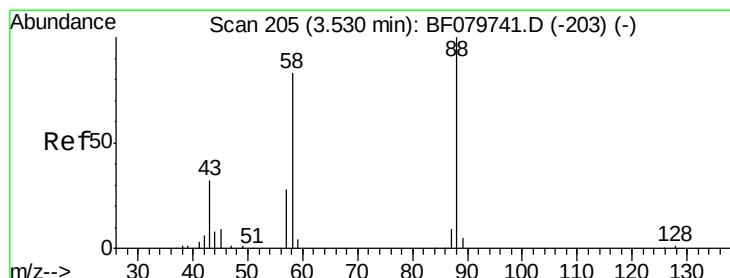
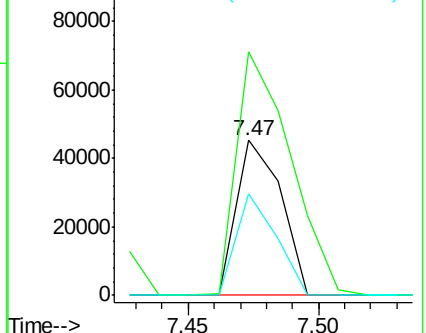
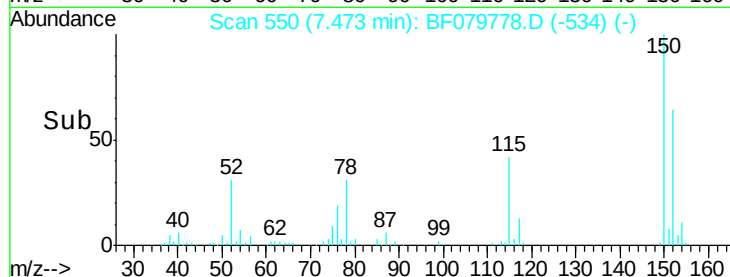
115 65.7 49.7 74.5



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: 21.47 ng

RT: 3.53 min Scan# 205

Delta R.T. 0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

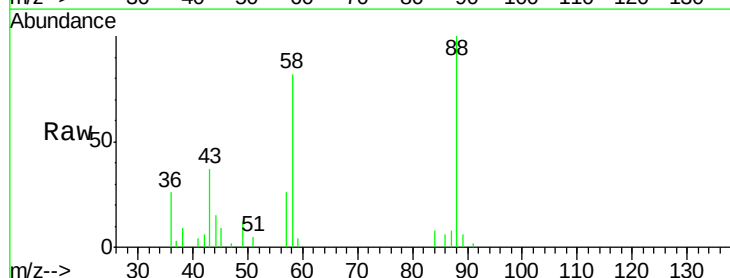
Tgt Ion: 88 Resp: 30594

Ion Ratio Lower Upper

88 100

58 84.3 64.2 96.4

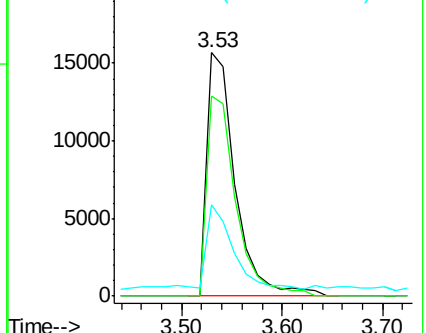
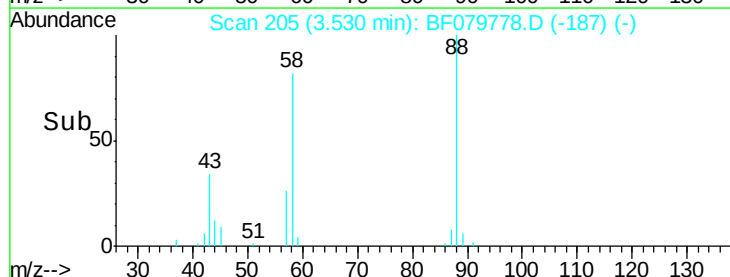
43 31.8 25.1 37.7

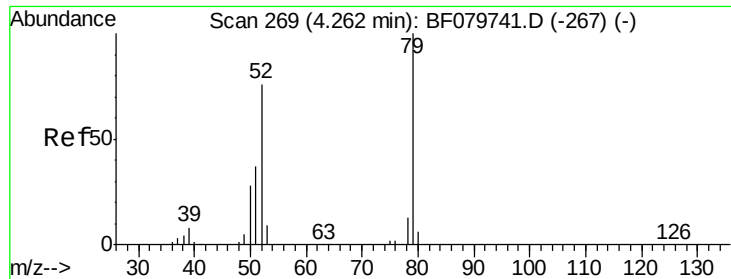


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.53 ng

RT: 4.28 min Scan# 271

Delta R.T. 0.03 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

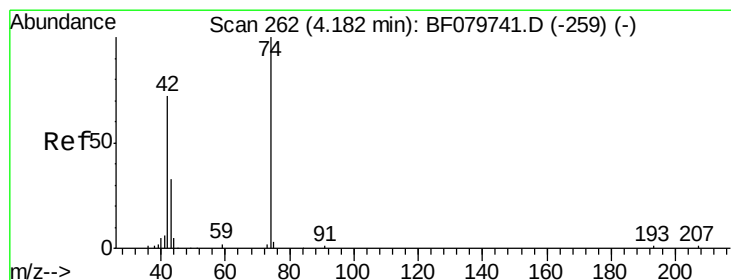
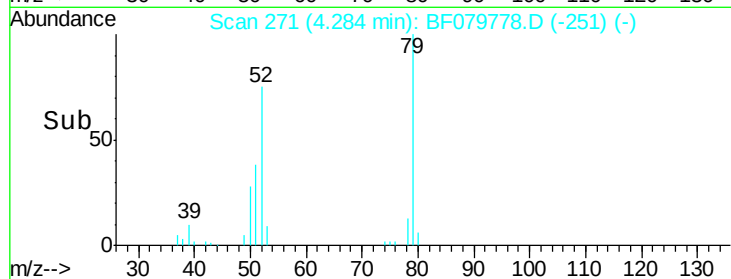
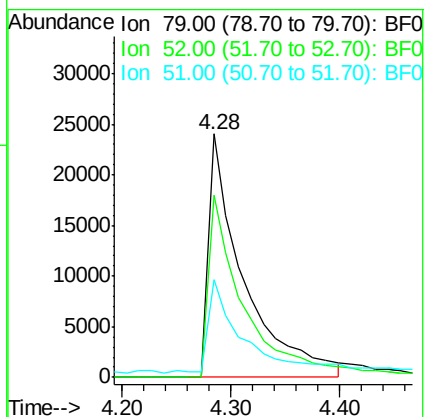
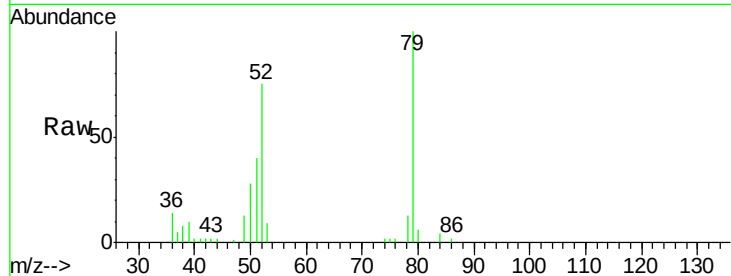
Tgt Ion: 79 Resp: 53921

Ion Ratio Lower Upper

79 100

52 74.9 63.1 94.7

51 40.3 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 21.26 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

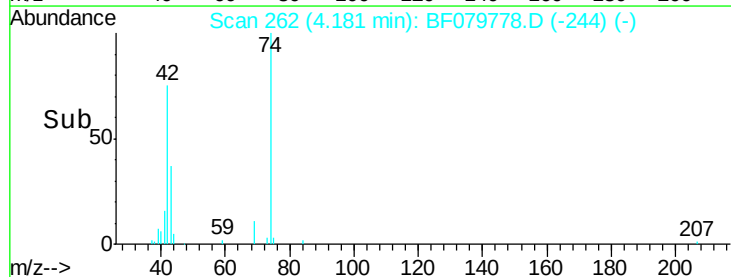
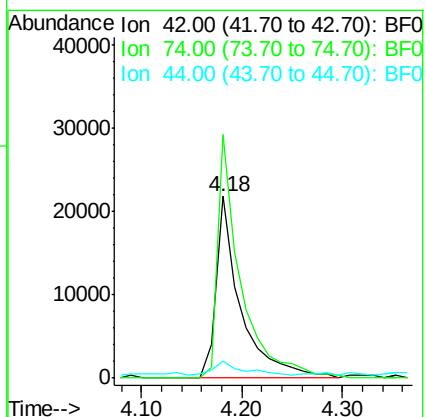
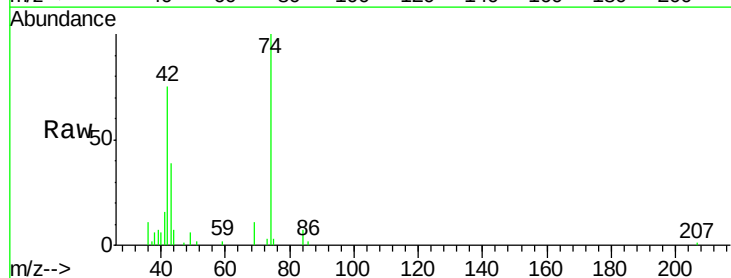
Tgt Ion: 42 Resp: 36773

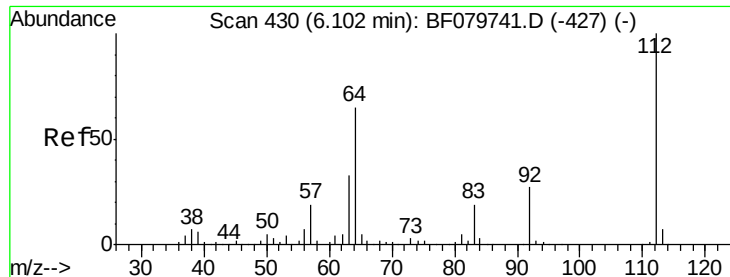
Ion Ratio Lower Upper

42 100

74 133.7 110.6 165.8

44 9.1 6.2 9.2





#5

2-Fluorophenol

Concen: 68.42 ng

RT: 6.09 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

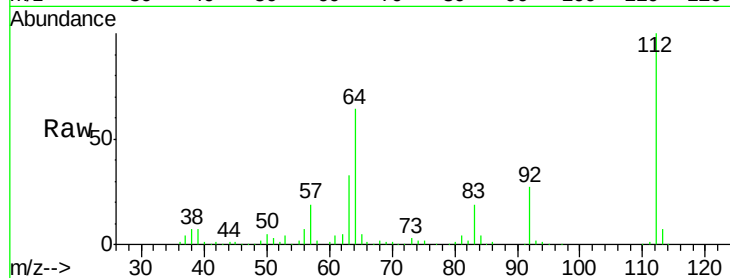
Tgt Ion: 112 Resp: 220320

Ion Ratio Lower Upper

112 100

64 64.5 49.6 74.4

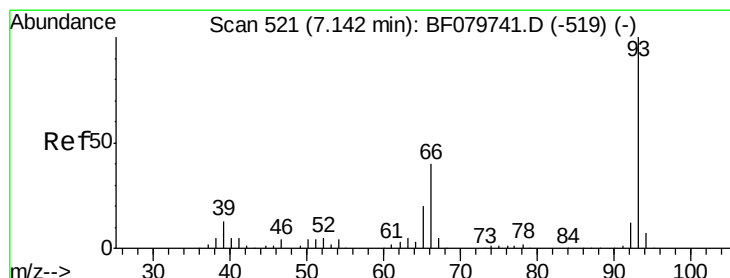
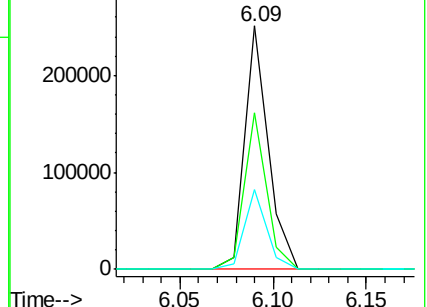
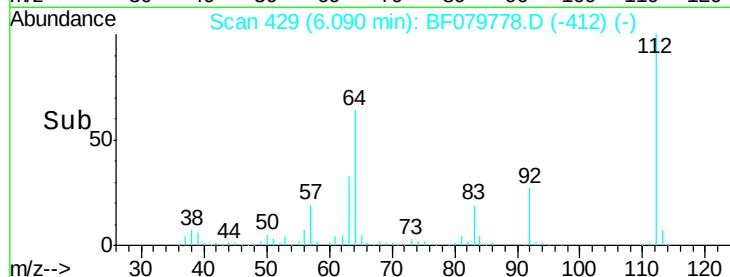
63 32.7 24.9 37.3



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: 21.56 ng

RT: 7.13 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

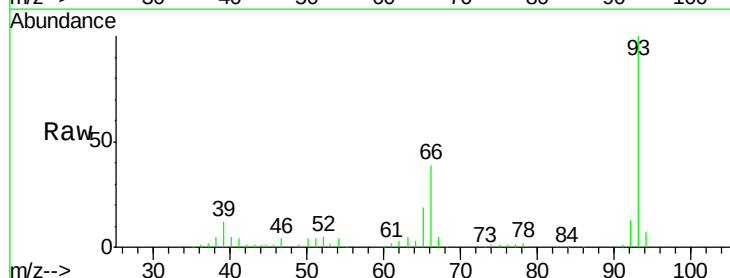
Tgt Ion: 93 Resp: 130150

Ion Ratio Lower Upper

93 100

66 38.8 30.3 45.5

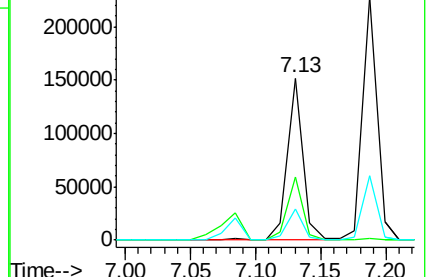
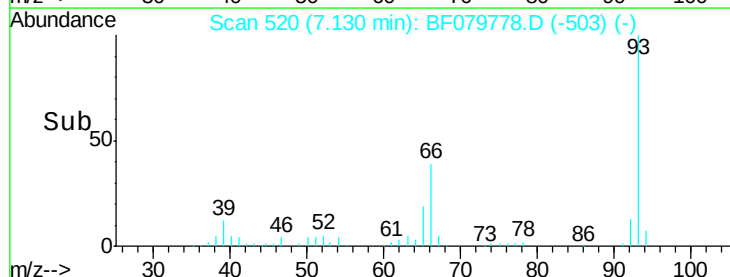
65 18.9 15.8 23.6

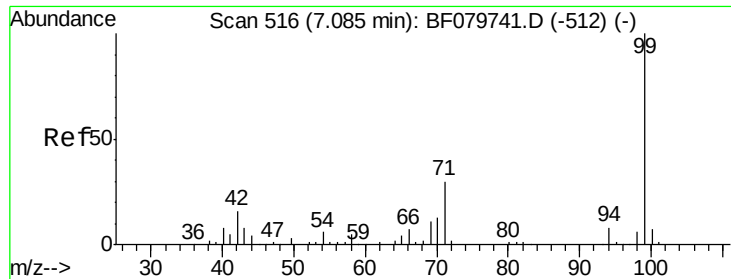


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 42.30 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

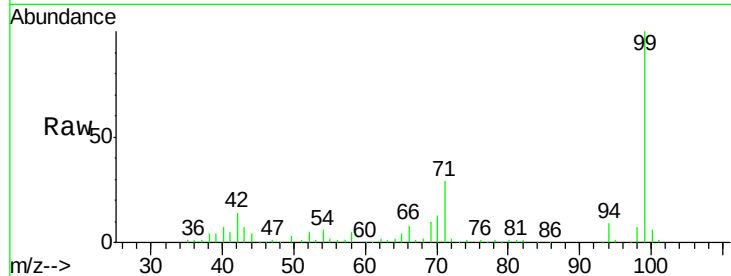
Tgt Ion: 99 Resp: 175945

Ion Ratio Lower Upper

99 100

42 14.4 18.0 27.0#

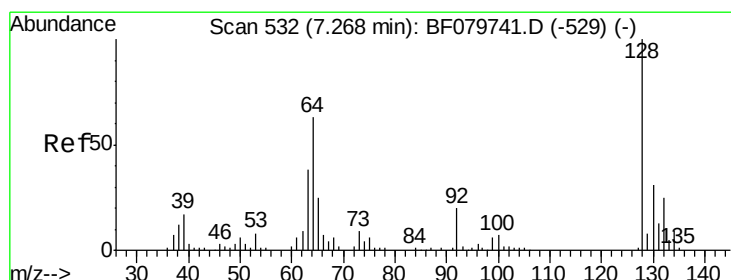
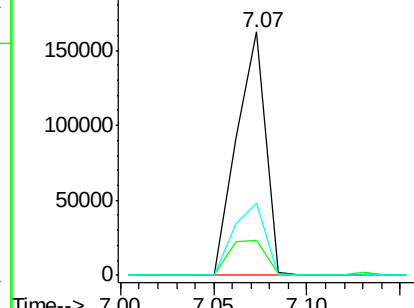
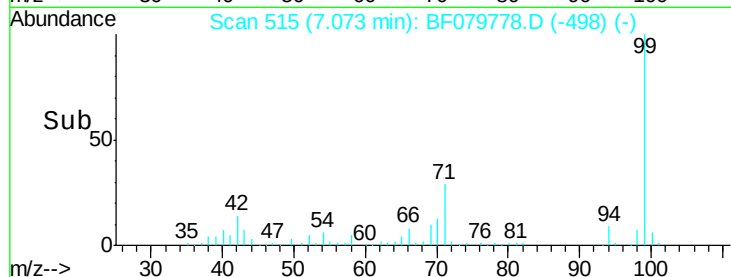
71 29.4 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.39 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

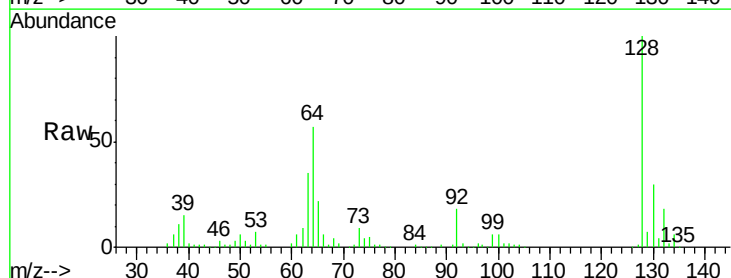
Tgt Ion: 128 Resp: 137323

Ion Ratio Lower Upper

128 100

130 30.3 12.3 52.3

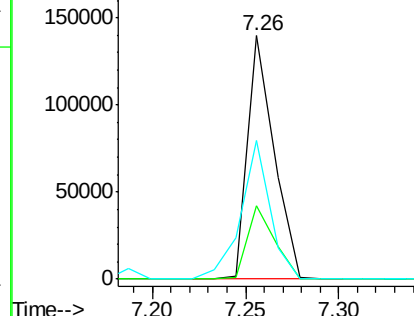
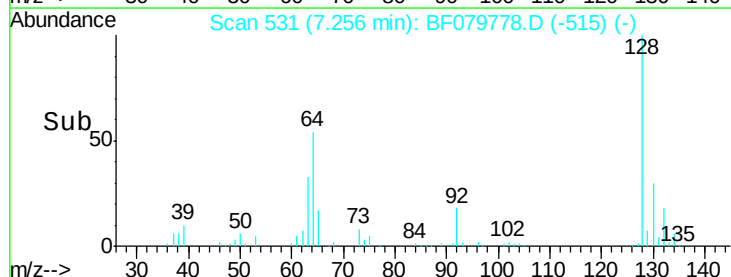
64 57.1 33.3 73.3

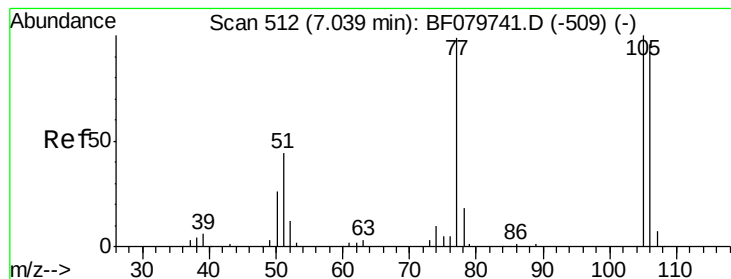


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.33 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

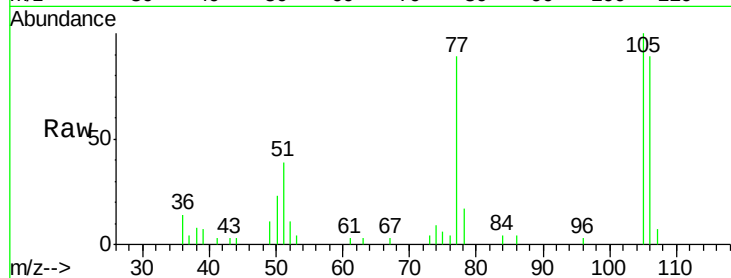
Tgt Ion: 77 Resp: 11661

Ion Ratio Lower Upper

77 100

105 112.8 66.1 106.1#

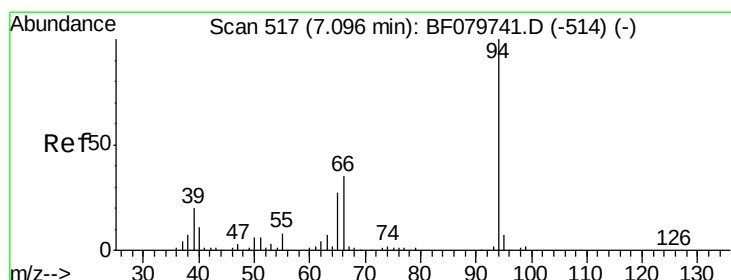
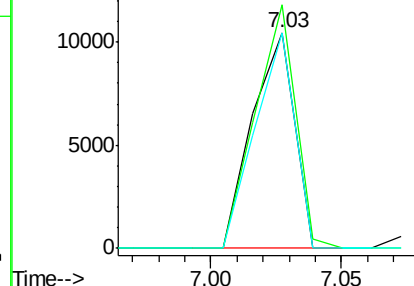
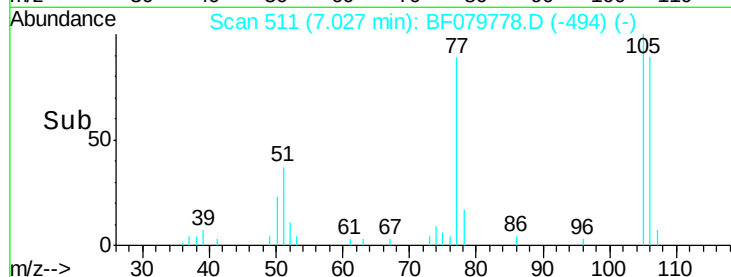
106 100.1 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 14.16 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

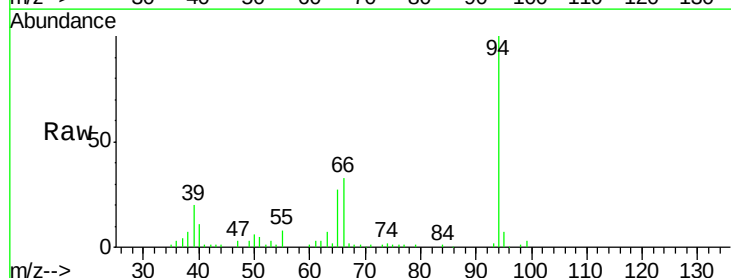
Tgt Ion: 94 Resp: 64115

Ion Ratio Lower Upper

94 100

65 27.5 5.3 45.3

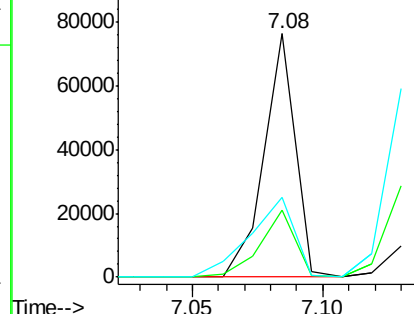
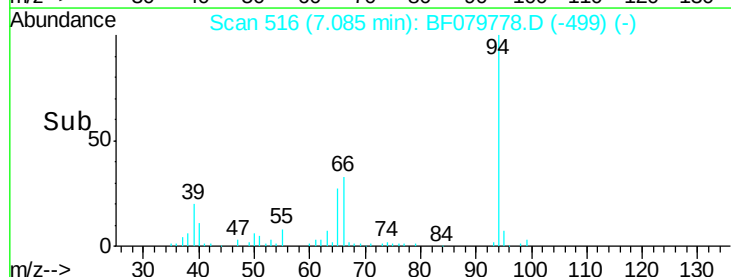
66 32.9 11.3 51.3

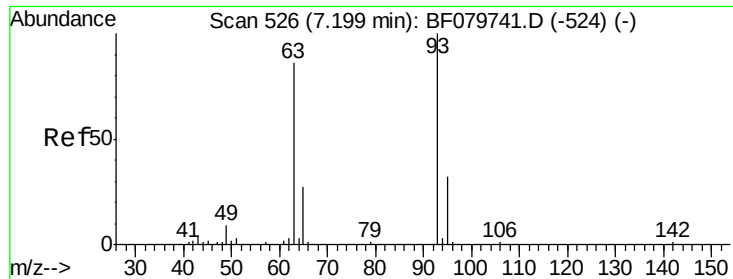


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.61 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

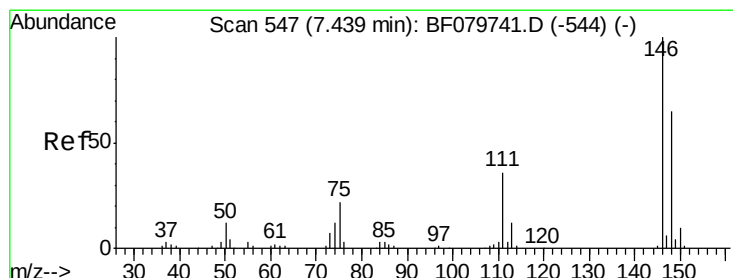
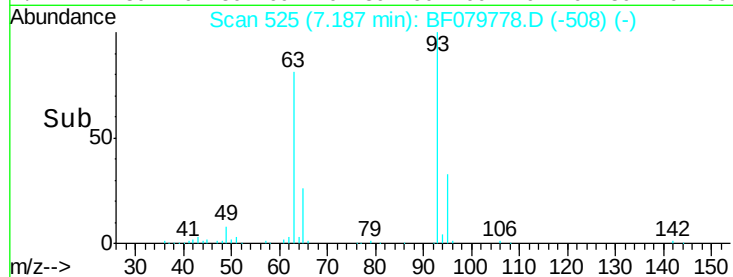
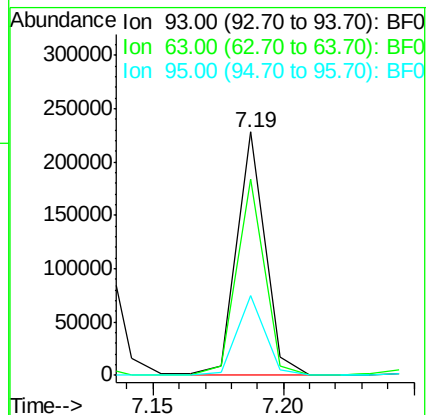
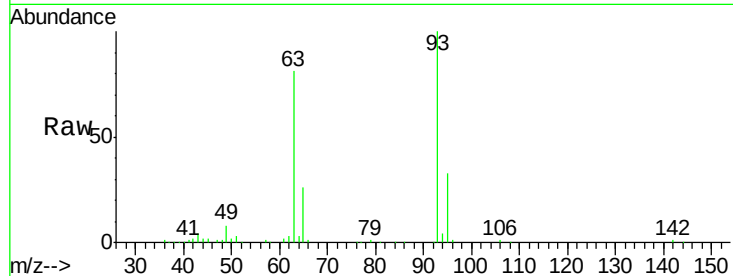
Tgt Ion: 93 Resp: 174147

Ion Ratio Lower Upper

93 100

63 80.8 58.7 98.7

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 36.13 ng

RT: 7.43 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

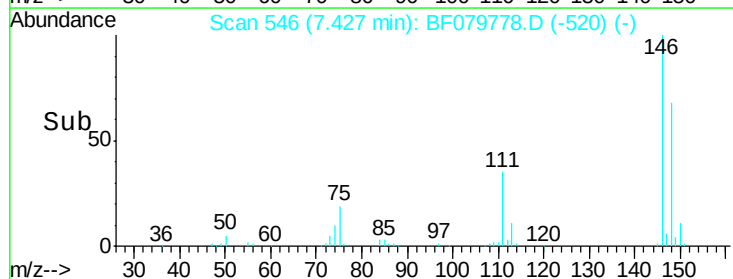
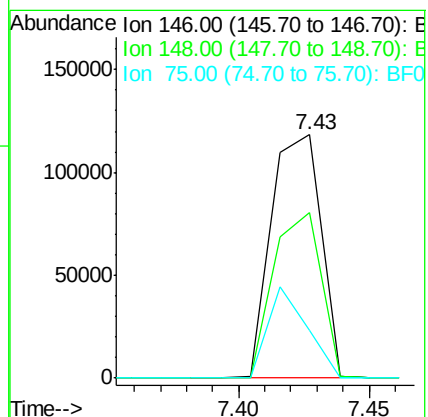
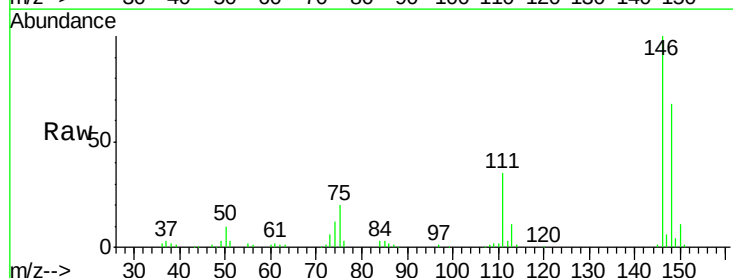
Tgt Ion: 146 Resp: 157663

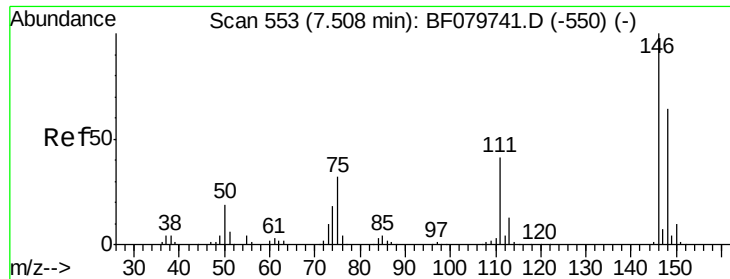
Ion Ratio Lower Upper

146 100

148 68.0 51.6 77.4

75 19.5 29.0 43.6#

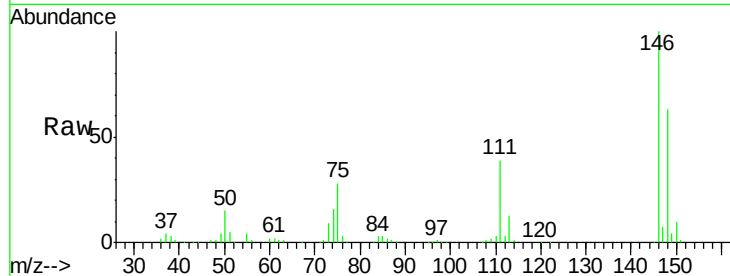




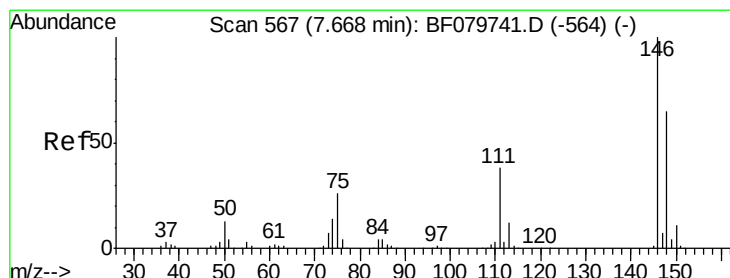
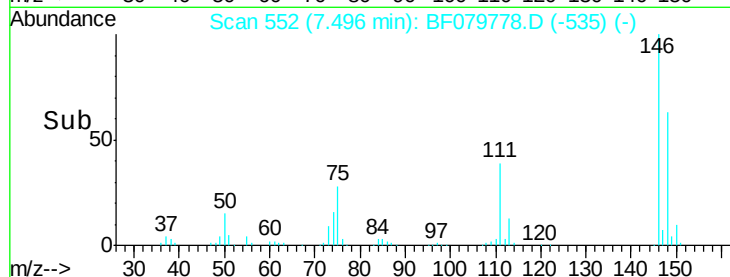
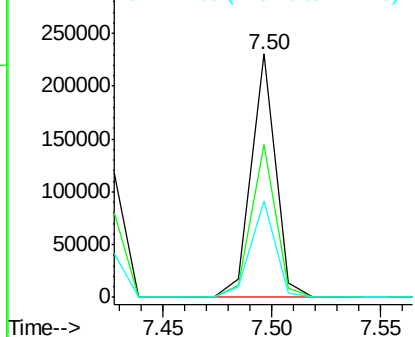
#13
 1,4-Dichlorobenzene
 Concen: 38.62 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Tgt Ion:146 Resp: 178823
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.0
 111 39.5 30.1 45.1

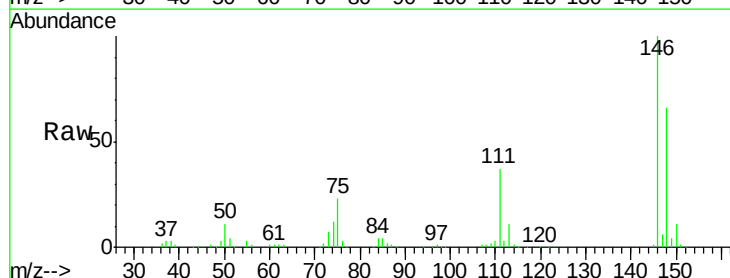


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

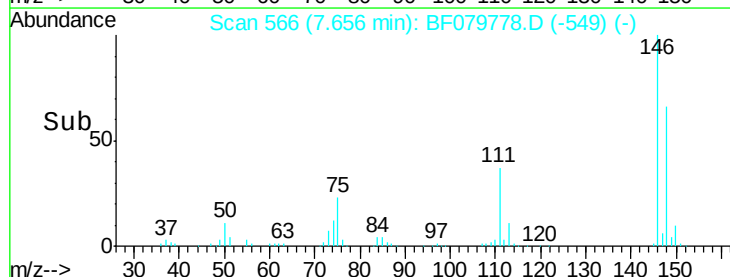
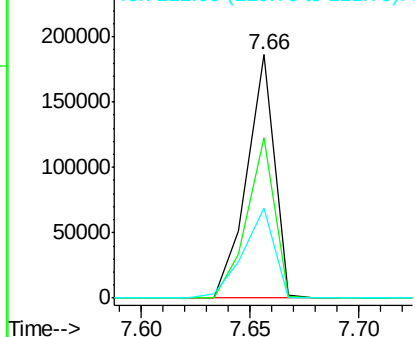


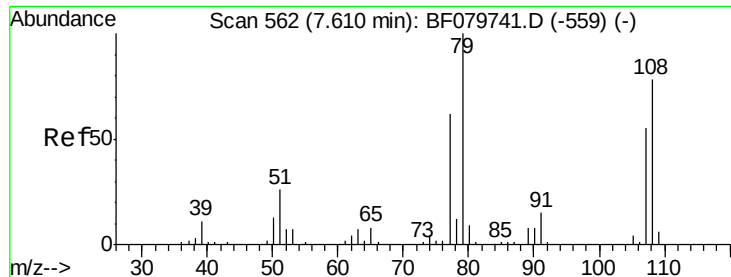
#14
 1,2-Dichlorobenzene
 Concen: 38.02 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion:146 Resp: 164437
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.4
 111 36.8 27.9 41.9



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





#15

Benzyl Alcohol

Concen: 27.78 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

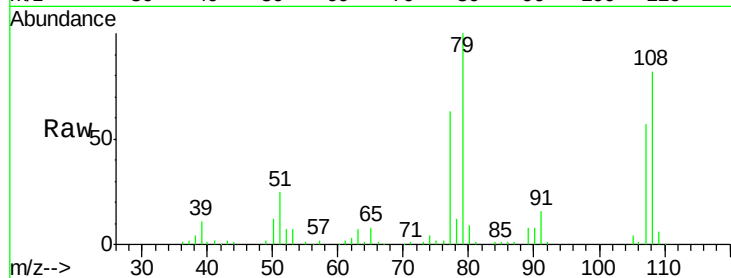
Tgt Ion: 79 Resp: 95488

Ion Ratio Lower Upper

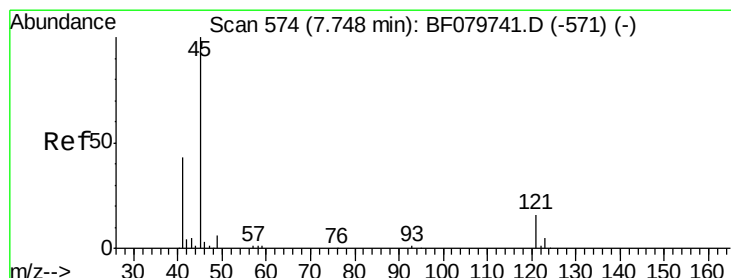
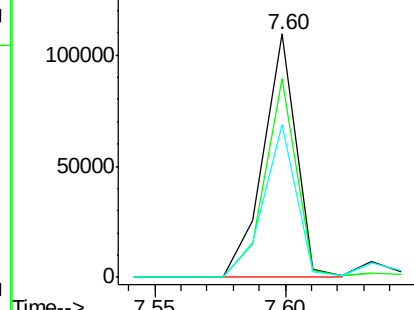
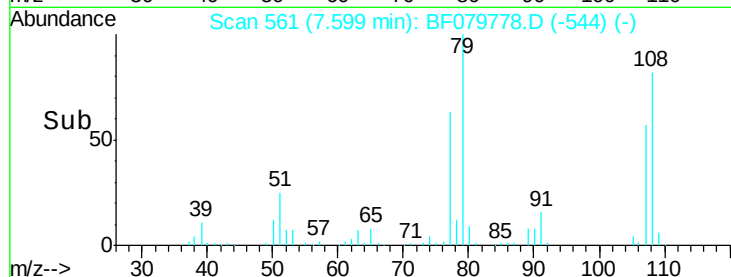
79 100

108 81.7 68.4 102.6

77 62.5 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: 46.08 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

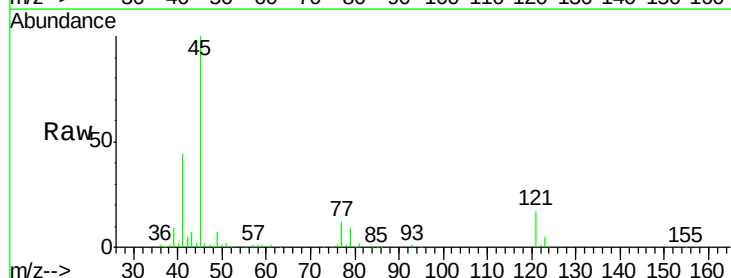
Tgt Ion: 45 Resp: 244671

Ion Ratio Lower Upper

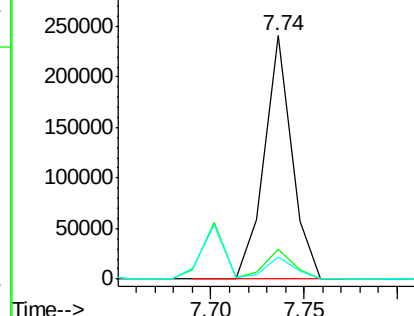
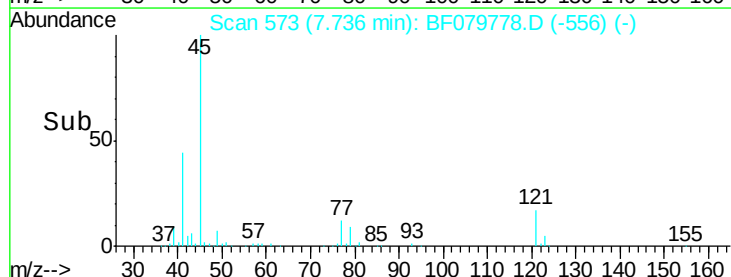
45 100

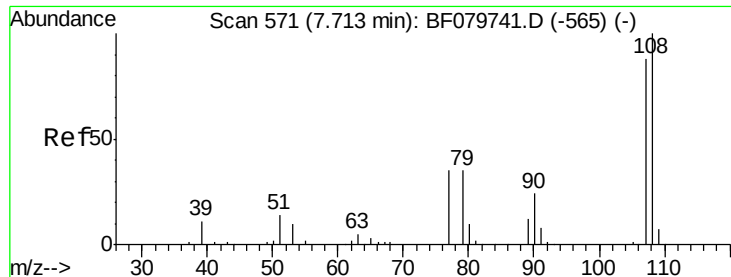
77 12.3 0.0 32.7

79 9.4 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

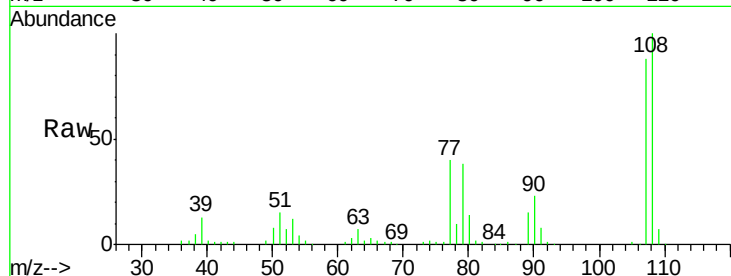




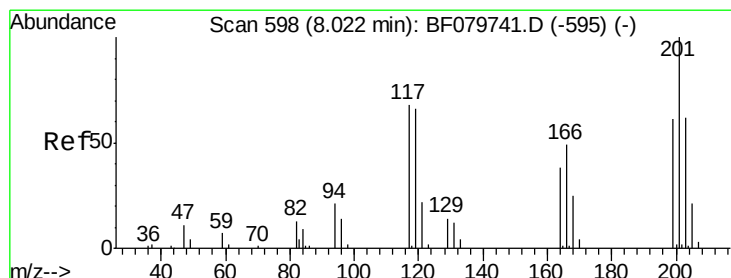
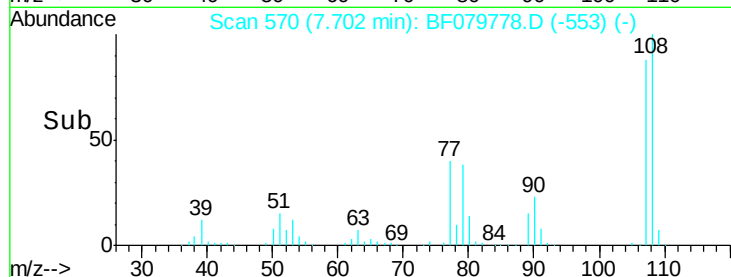
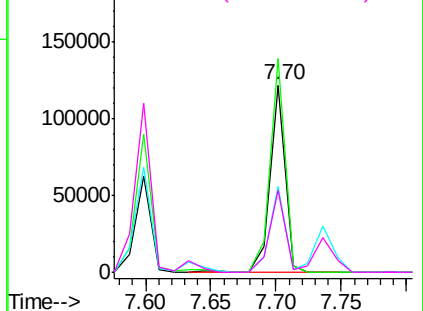
#17
2-Methylphenol
Concen: 30.49 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:	107	Resp:	99119
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.8	137.8
77	45.6	31.4	47.2
79	43.6	31.3	46.9

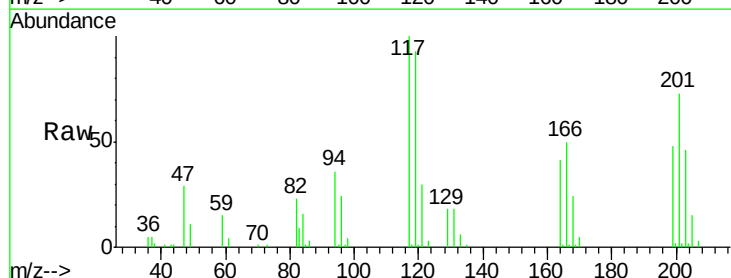


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

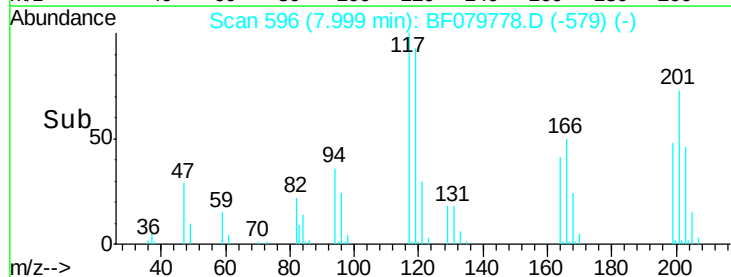
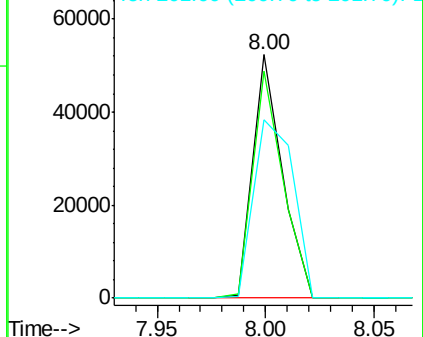


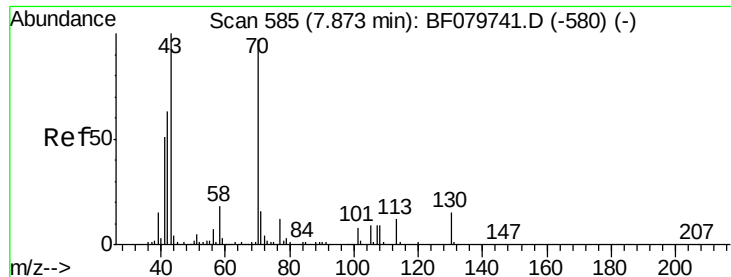
#18
Hexachloroethane
Concen: 36.78 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:	117	Resp:	49474
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.5	113.3
201	73.1	66.4	99.6



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

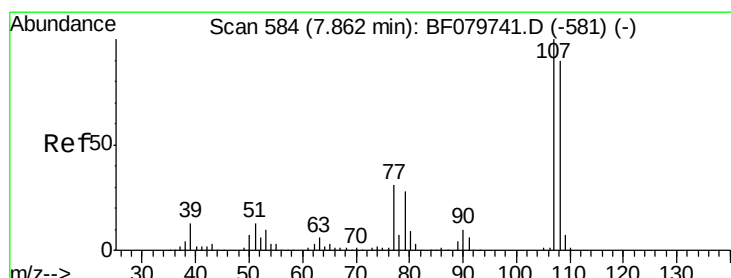
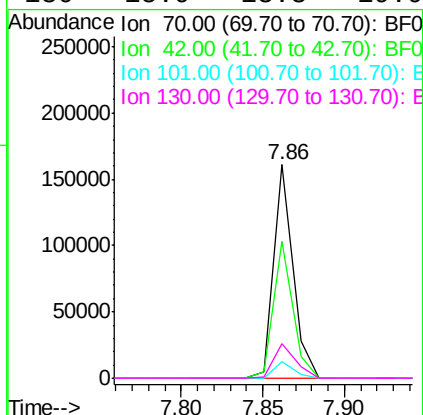
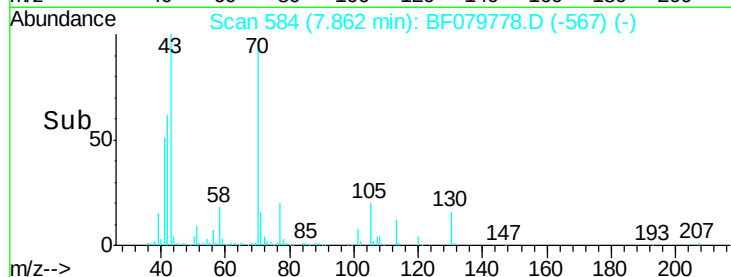
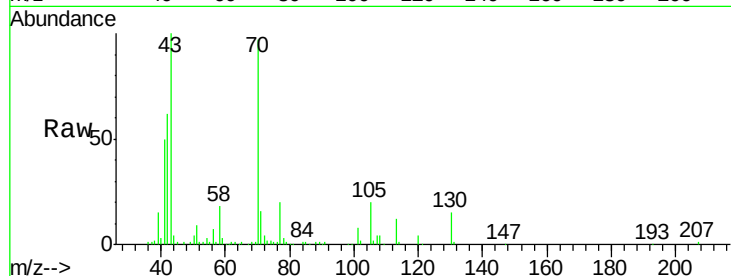




#19
n-Nitroso-di-n-propylamine
Concen: 46.11 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

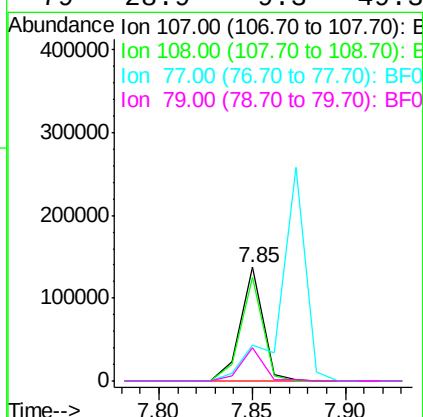
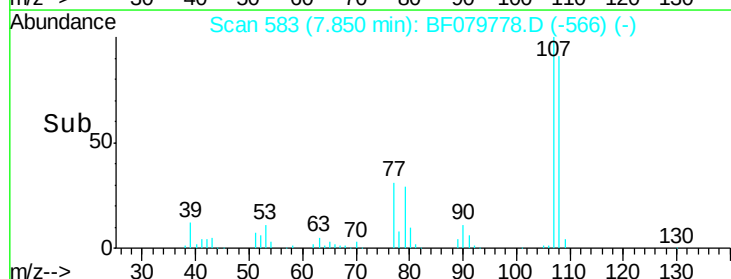
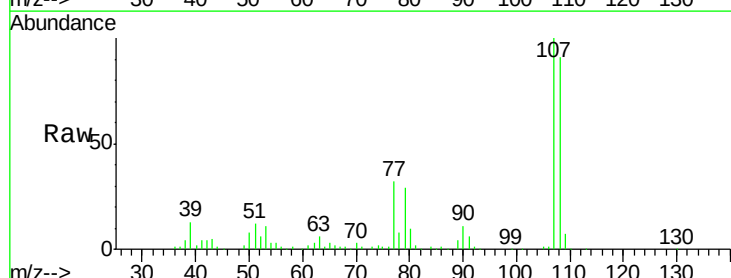
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

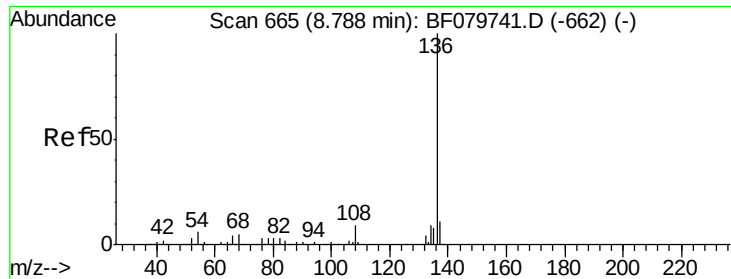
Tgt Ion:	70	Resp:	133069
Ion	Ratio	Lower	Upper
70	100		
42	64.1	51.1	76.7
101	7.9	7.0	10.6
130	15.9	13.3	19.9



#20
3+4-Methylphenols
Concen: 28.19 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:	107	Resp:	116793
Ion	Ratio	Lower	Upper
107	100		
108	91.1	75.2	115.2
77	31.5	10.3	50.3
79	28.9	9.3	49.3

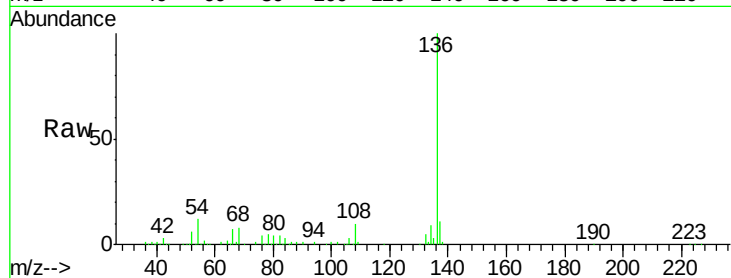




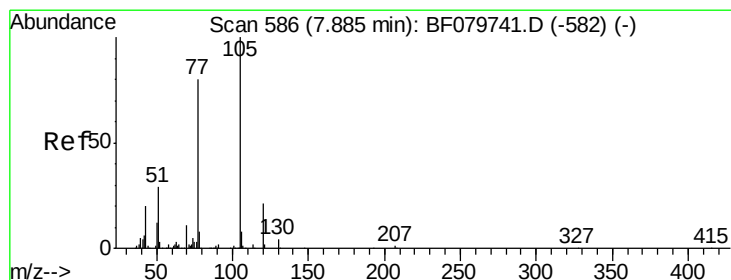
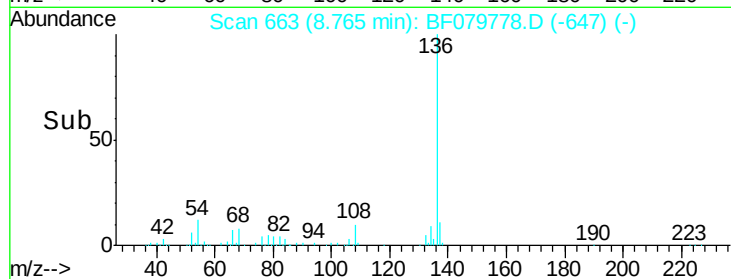
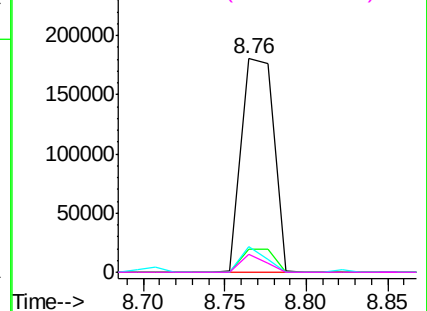
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:	136	Resp:	246519
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	12.3	8.7	13.1
68	8.2	5.8	8.8

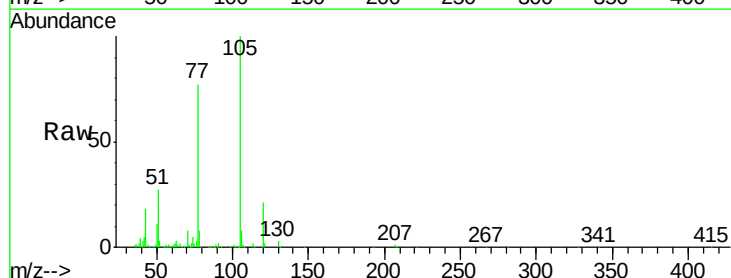


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

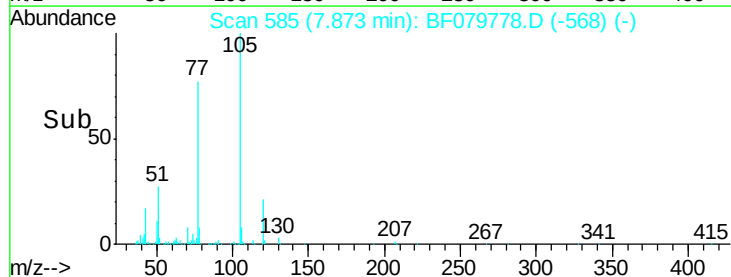
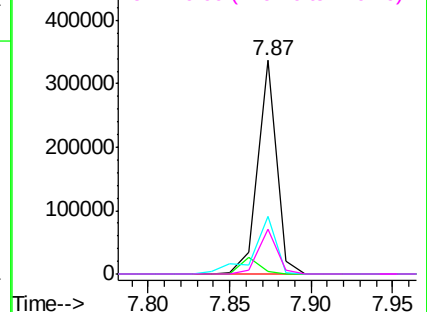


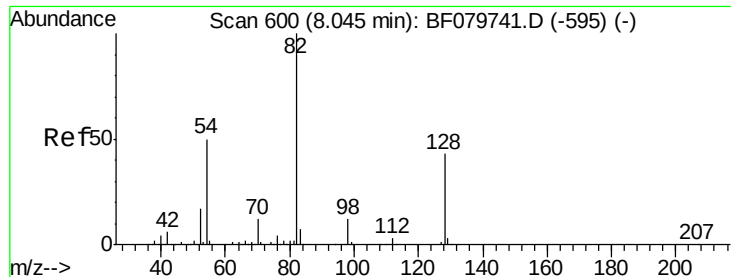
#22
Acetophenone
Concen: 45.66 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:	105	Resp:	268492
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.9	1.3#
51	26.9	21.3	31.9
120	21.2	17.1	25.7



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

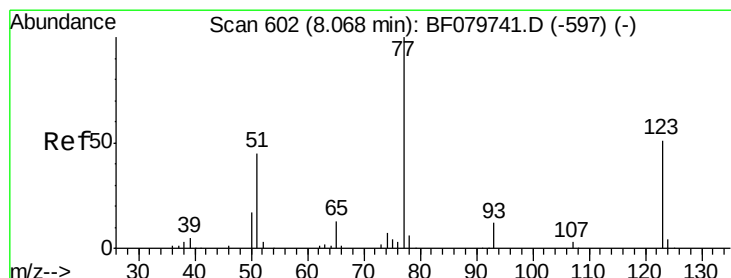
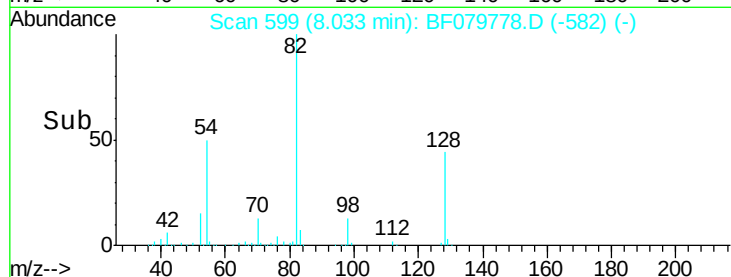
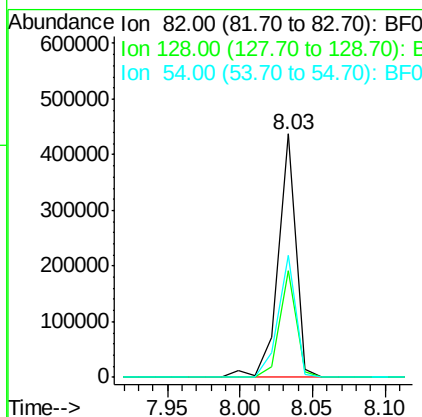
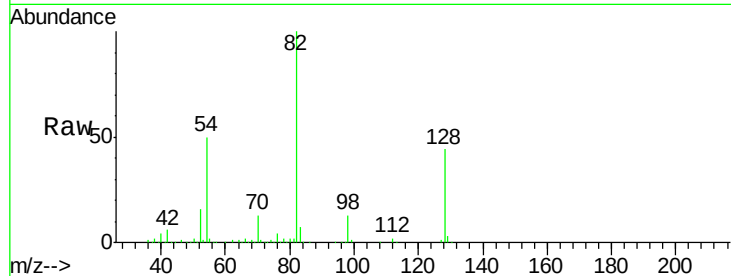




#23
Nitrobenzene-d5
Concen: 92.25 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

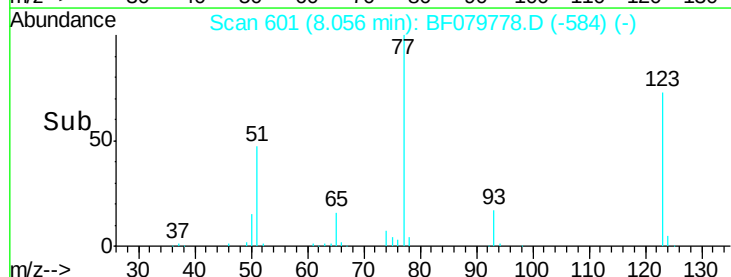
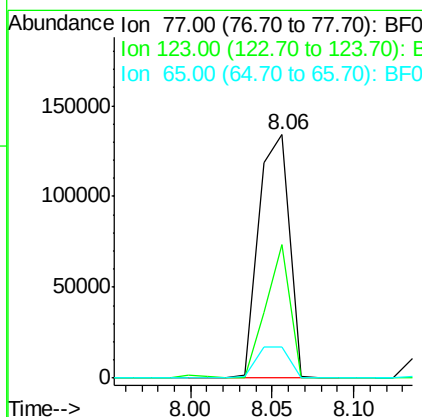
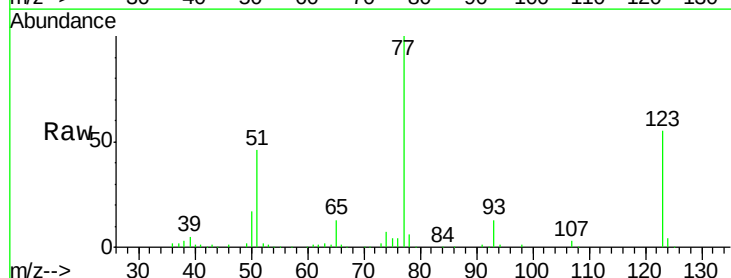
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

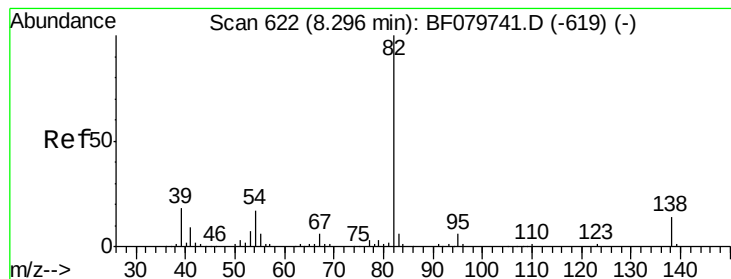
Tgt Ion: 82 Resp: 370413
Ion Ratio Lower Upper
82 100
128 43.6 37.6 56.4
54 50.4 39.4 59.2



#24
Nitrobenzene
Concen: 43.71 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion: 77 Resp: 175073
Ion Ratio Lower Upper
77 100
123 54.6 28.1 42.1#
65 12.6 10.9 16.3





#25

Isophorone

Concen: 50.73 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

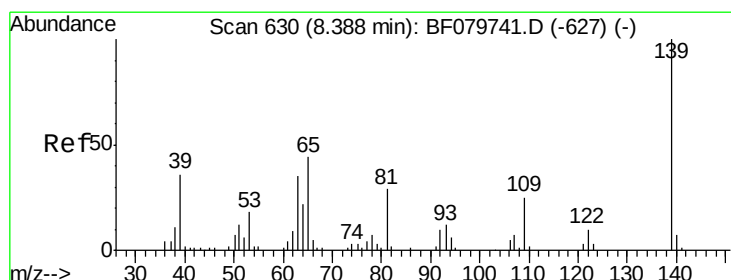
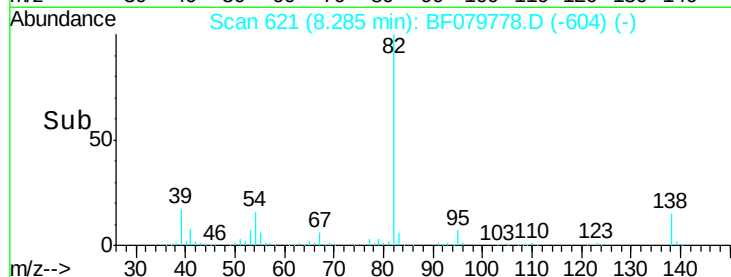
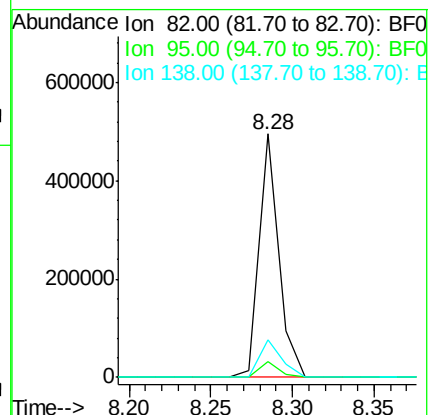
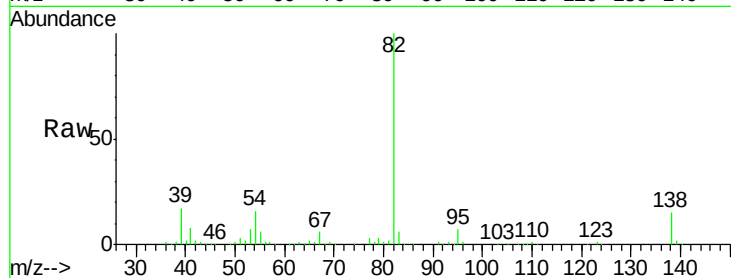
Tgt Ion: 82 Resp: 415811

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.2 13.0 19.4



#26

2-Nitrophenol

Concen: 46.58 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

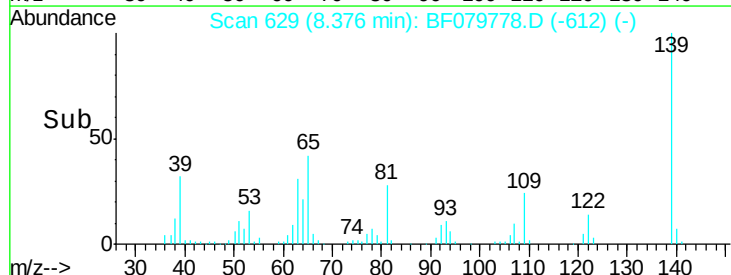
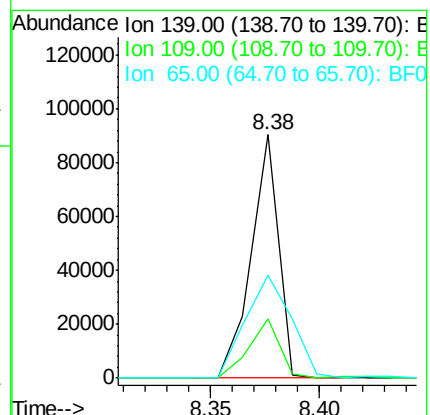
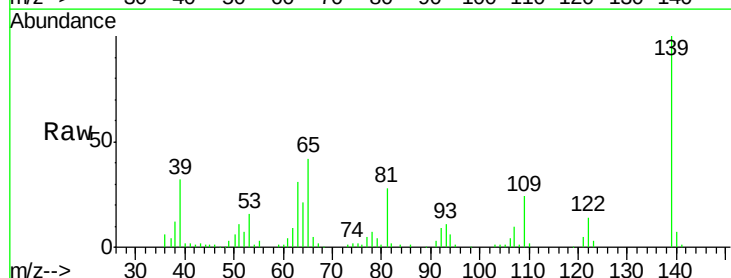
Tgt Ion: 139 Resp: 78566

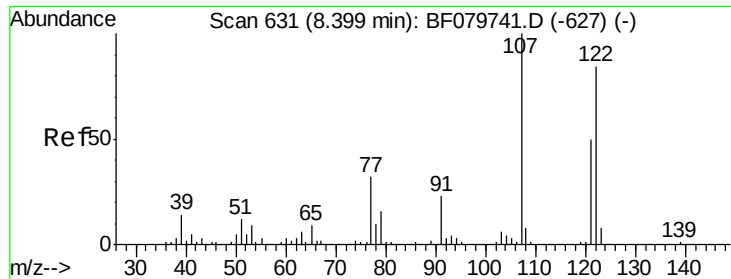
Ion Ratio Lower Upper

139 100

109 24.3 17.5 26.3

65 42.2 34.6 52.0

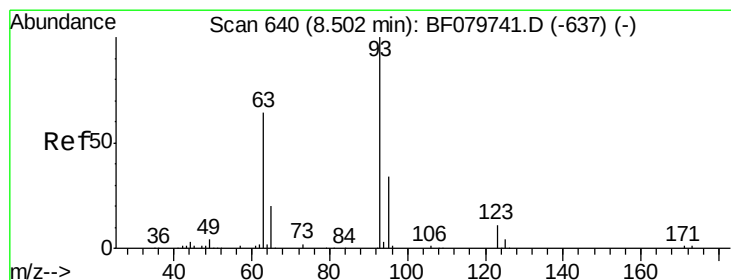
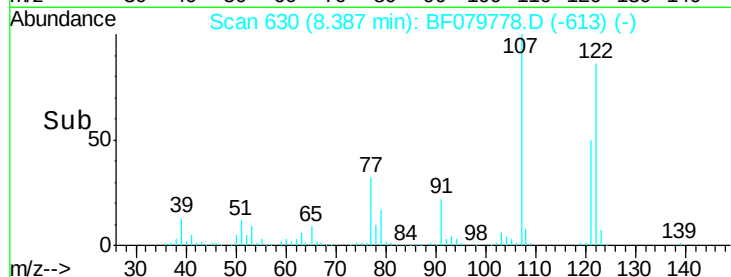
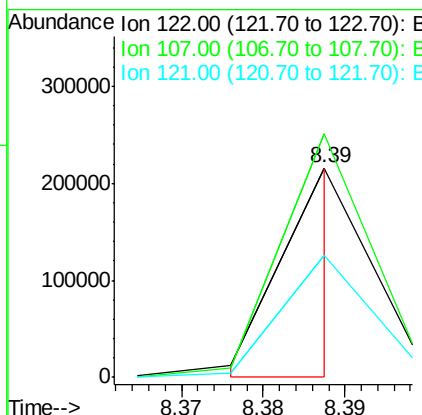
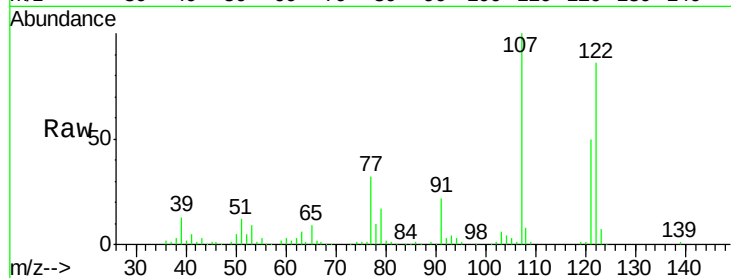




#27
2,4-Dimethylphenol
Concen: 38.96 ng m
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

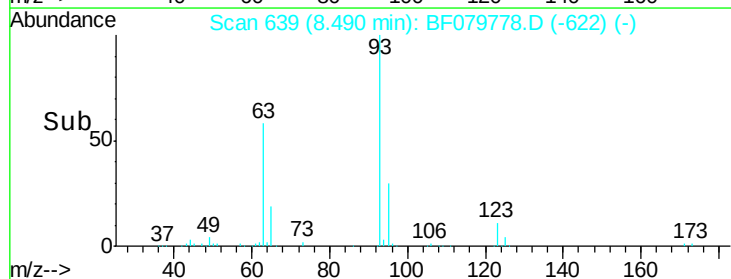
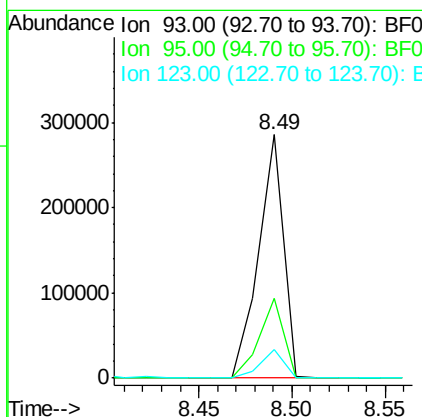
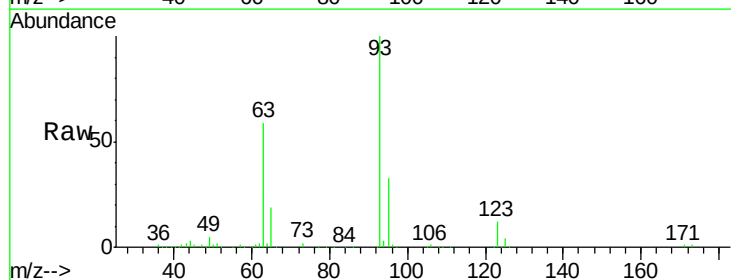
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

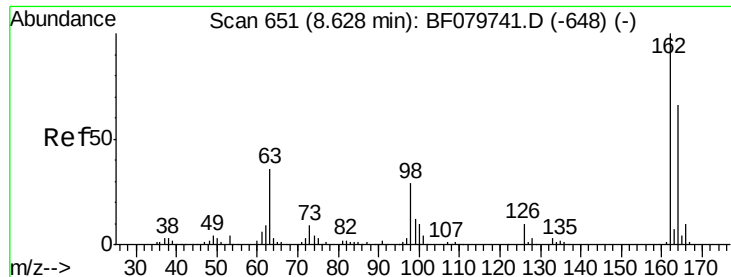
Tgt Ion:122 Resp: 147885
Ion Ratio Lower Upper
122 100
107 116.1 88.5 132.7
121 58.5 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 51.59 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion: 93 Resp: 261272
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.5 7.3 10.9#

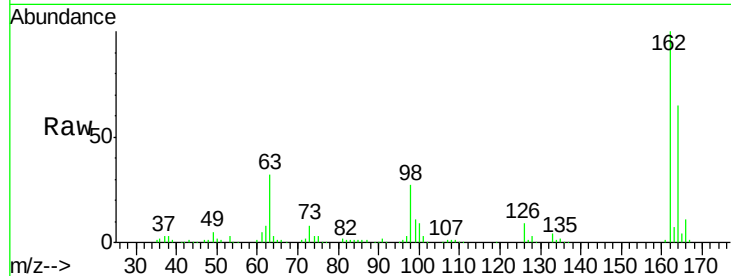




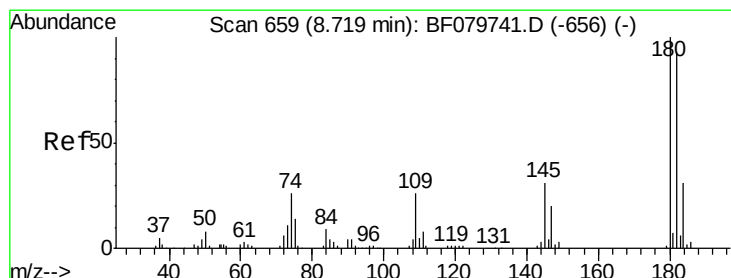
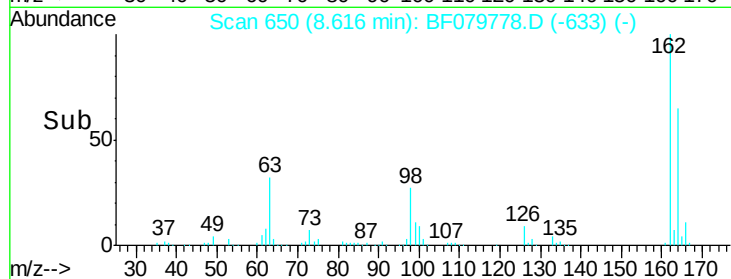
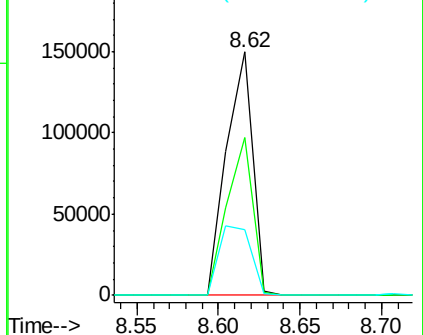
#29
 2,4-Dichlorophenol
 Concen: 48.76 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Tgt Ion:162 Resp: 166061
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.8 82.8
 98 26.7 23.2 63.2

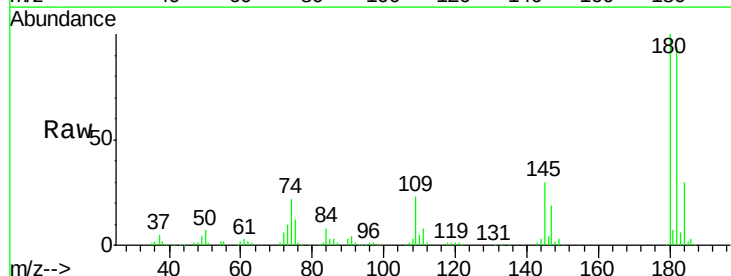


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

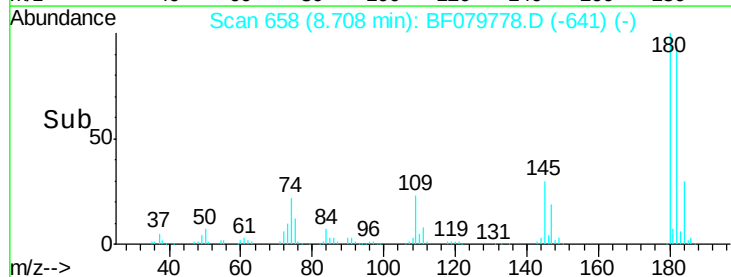
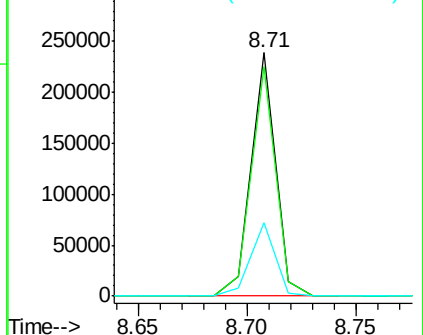


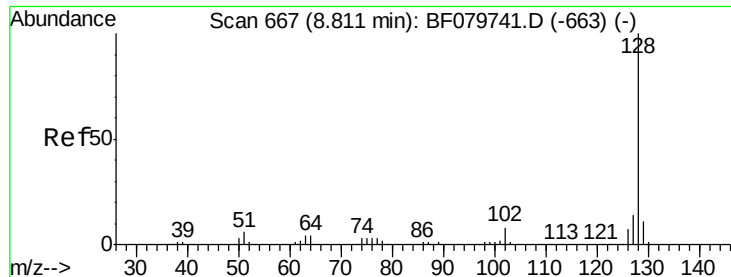
#30
 1,2,4-Trichlorobenzene
 Concen: 45.36 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion:180 Resp: 187580
 Ion Ratio Lower Upper
 180 100
 182 94.3 78.4 117.6
 145 30.4 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

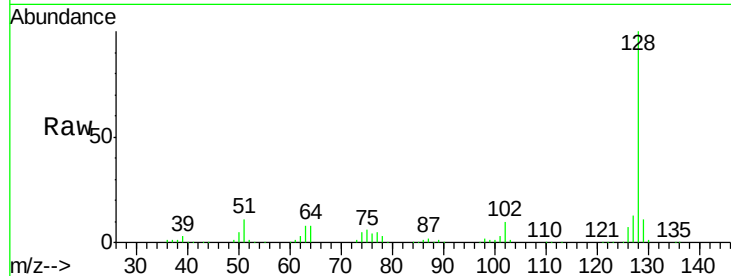




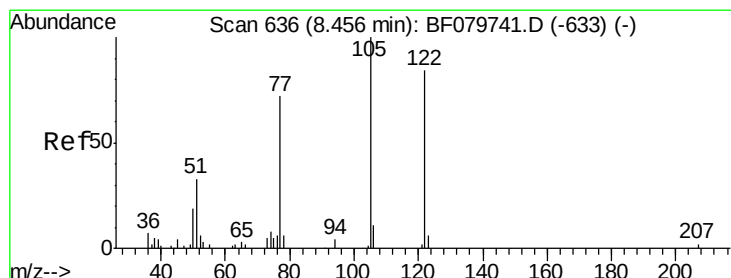
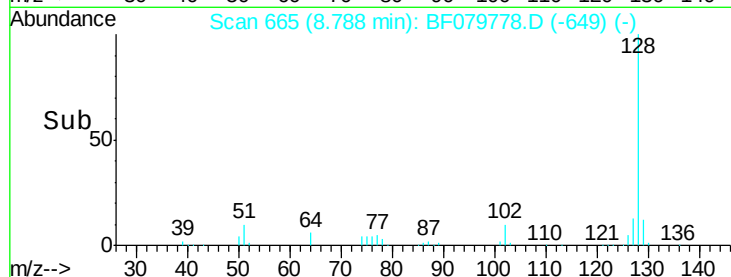
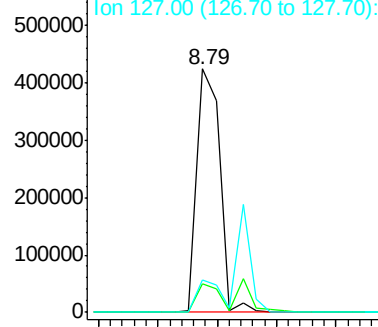
#31
Naphthalene
Concen: 43.38 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:128 Resp: 561021
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.4 10.7 16.1

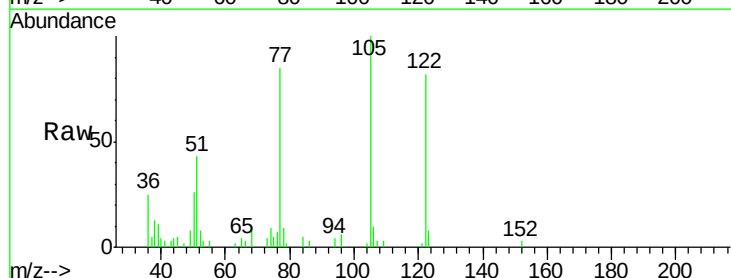


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

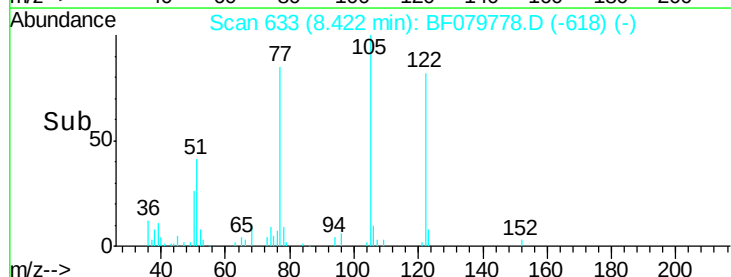
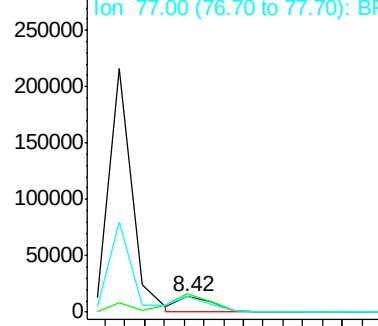


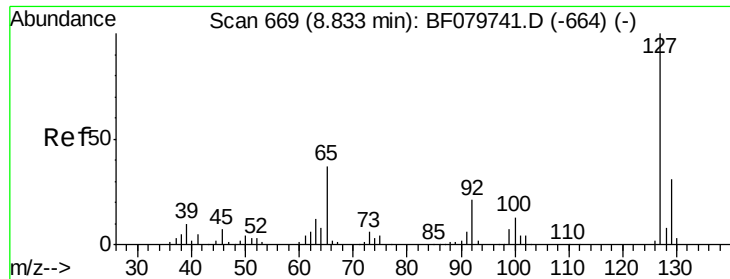
#32
Benzoic acid
Concen: 16.39 ng m
RT: 8.42 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:122 Resp: 17585
Ion Ratio Lower Upper
122 100
105 121.6 106.7 146.7
77 103.6 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

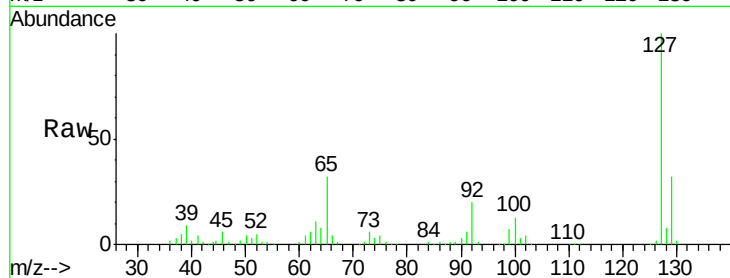




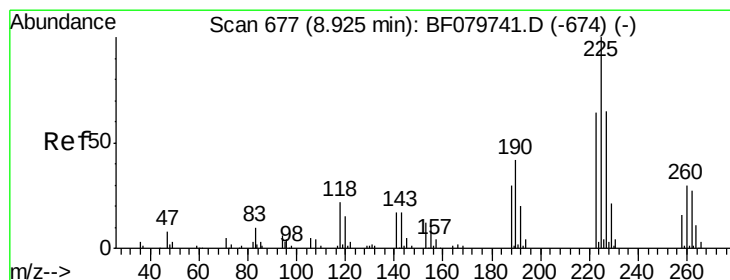
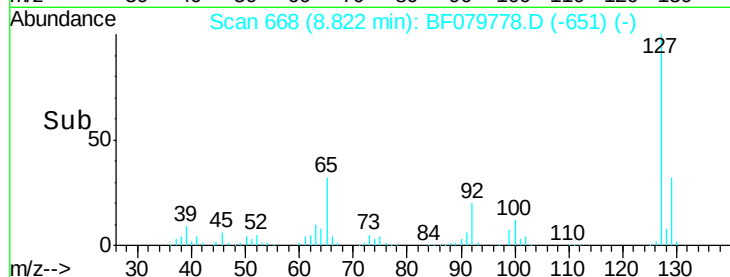
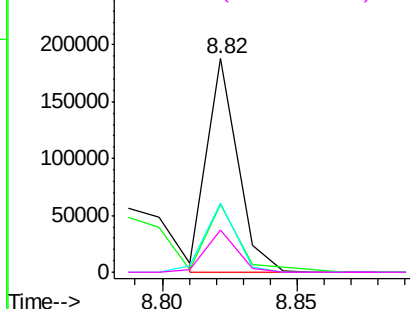
#33
4-Chloroaniline
Concen: 22.31 ng m
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:127 Resp: 146582
Ion Ratio Lower Upper
127 100
129 31.8 26.8 40.2
65 32.3 22.9 34.3
92 20.1 15.2 22.8

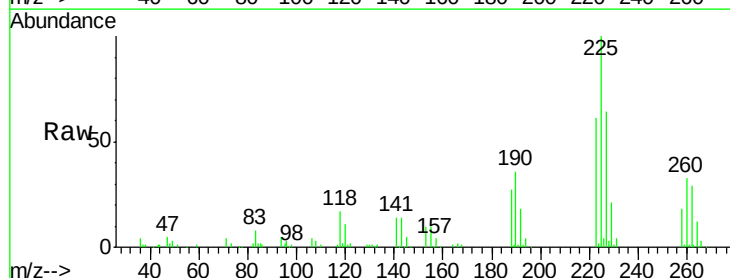


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

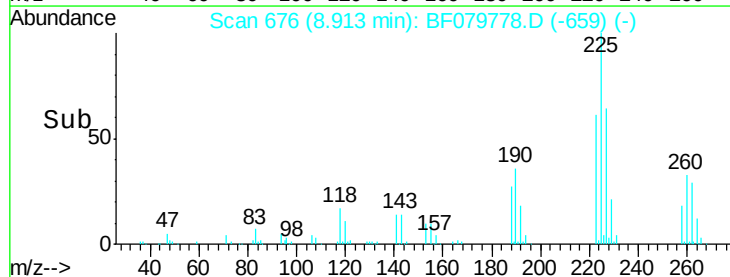
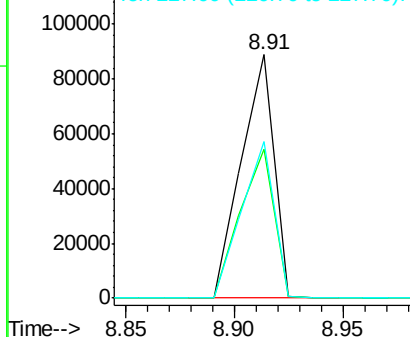


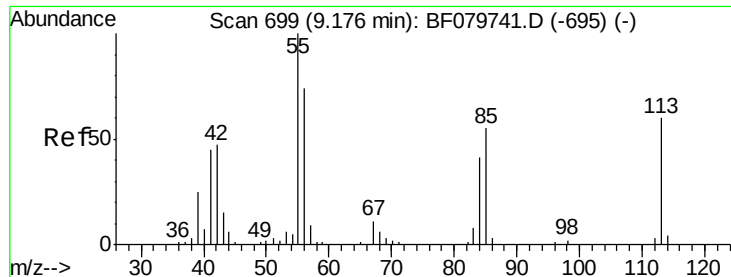
#34
Hexachlorobutadiene
Concen: 36.78 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:225 Resp: 92506
Ion Ratio Lower Upper
225 100
223 61.3 51.9 77.9
227 64.4 52.0 78.0



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





#35

Caprolactam

Concen: 7.24 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

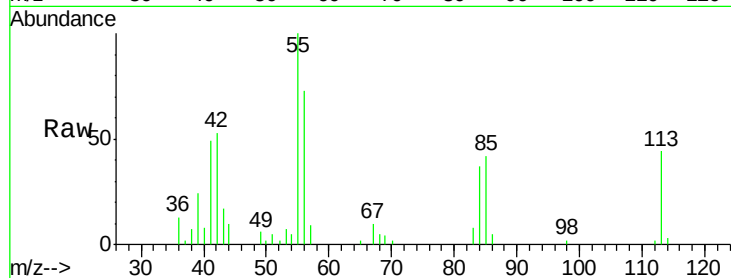
Tgt Ion:113 Resp: 7505

Ion Ratio Lower Upper

113 100

55 226.0 186.6 226.6

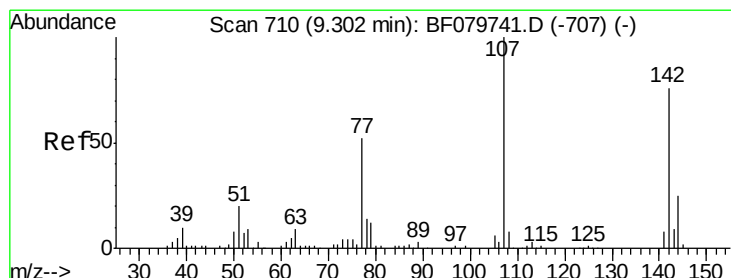
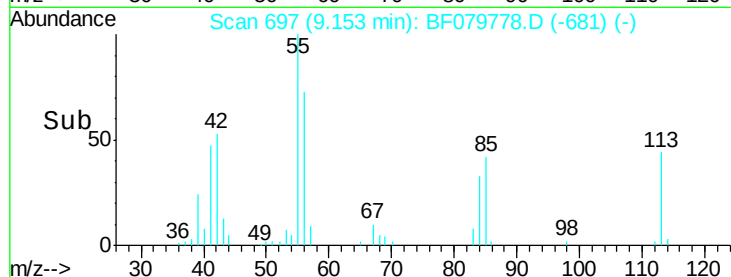
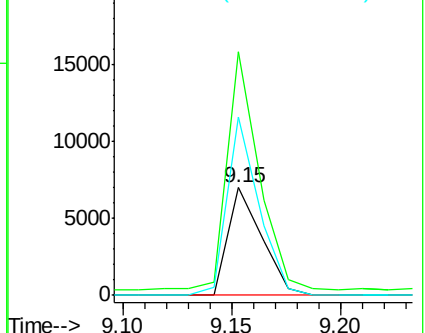
56 165.4 137.8 177.8



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: 41.91 ng

RT: 9.29 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

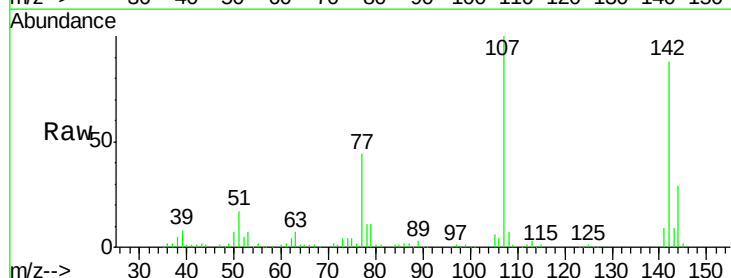
Tgt Ion:107 Resp: 159487

Ion Ratio Lower Upper

107 100

144 29.0 24.5 36.7

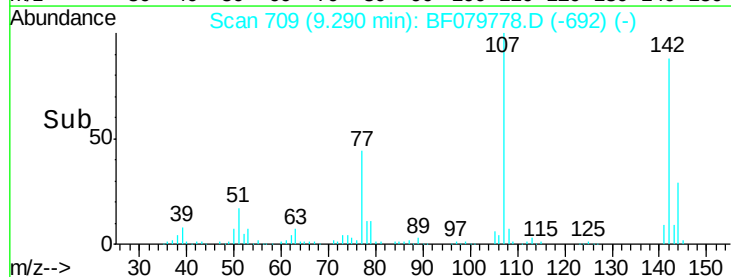
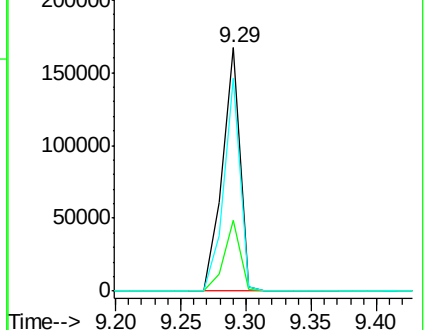
142 87.5 74.6 112.0

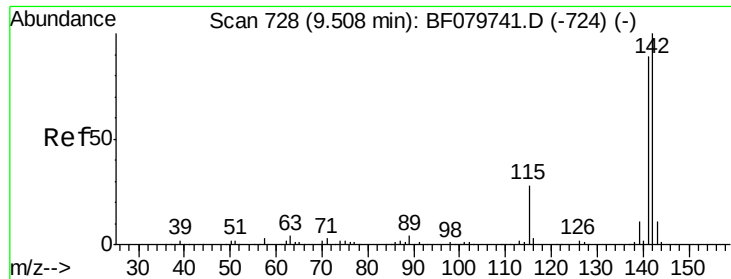


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

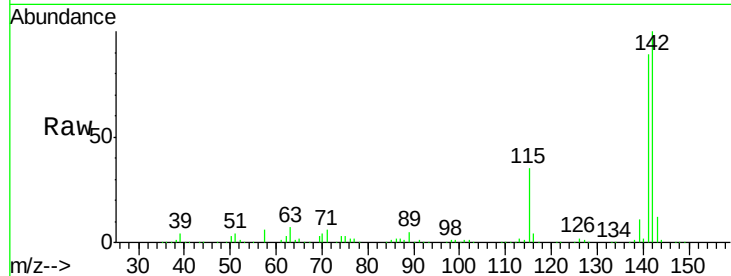




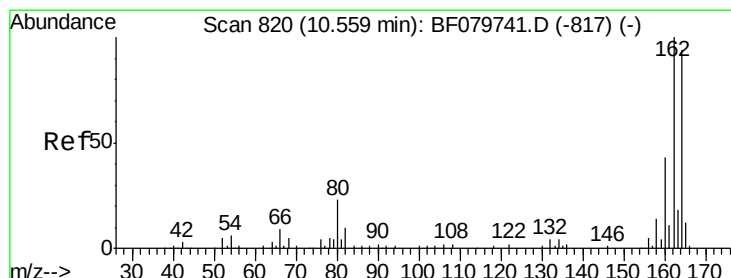
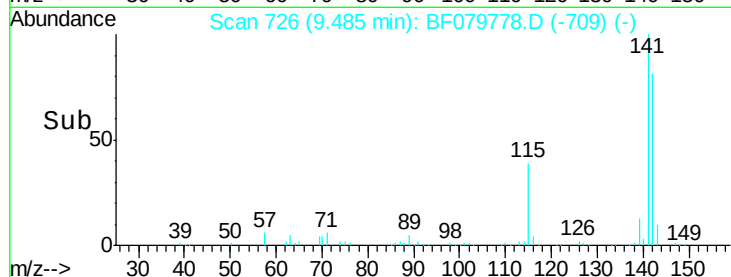
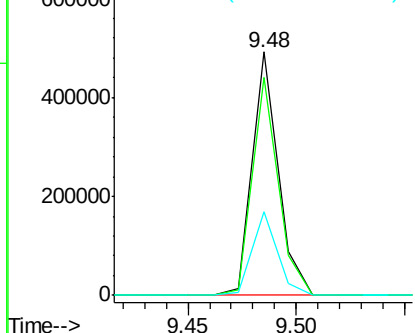
#37
 2-Methylnaphthalene
 Concen: 49.66 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.8	109.2
115	34.5	26.9	40.3

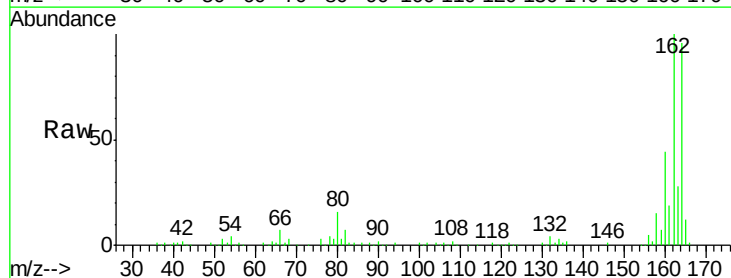


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

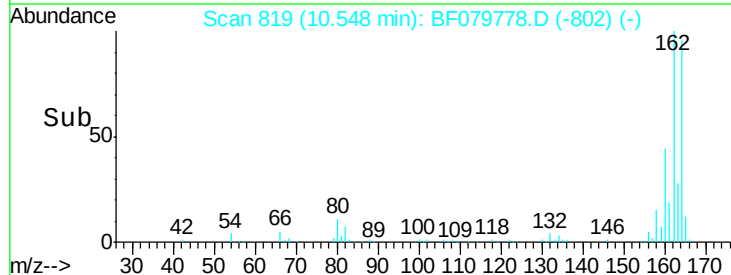
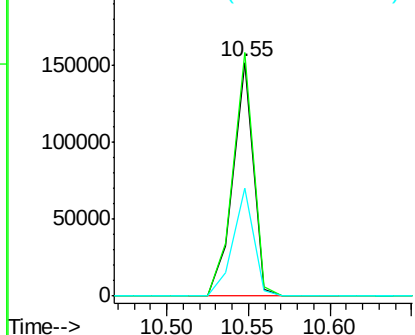


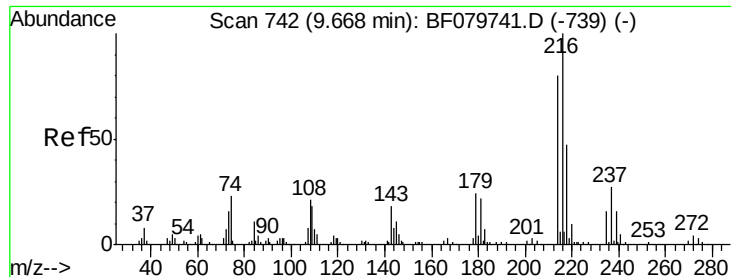
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	46.4	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: 50.93 ng

RT: 9.66 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

Tgt Ion:216 Resp: 206034

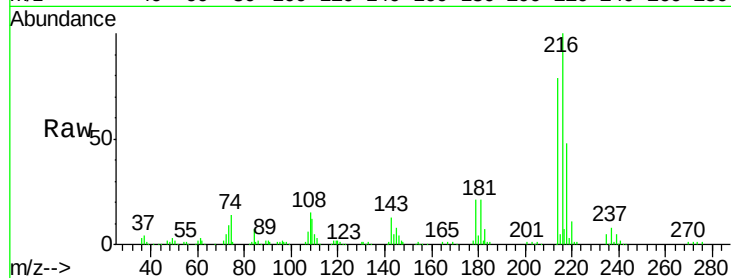
Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.4

179 21.6 16.6 24.8

108 19.2 13.4 20.0

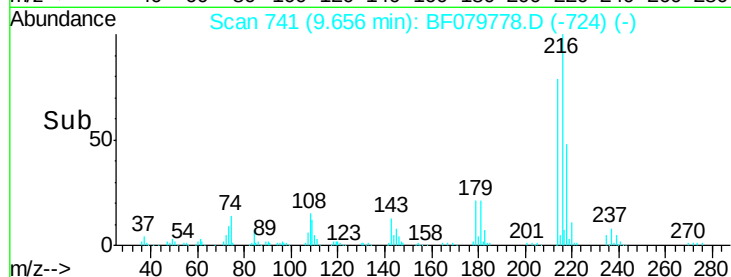


Abundance Ion 216.00 (215.70 to 216.70): E

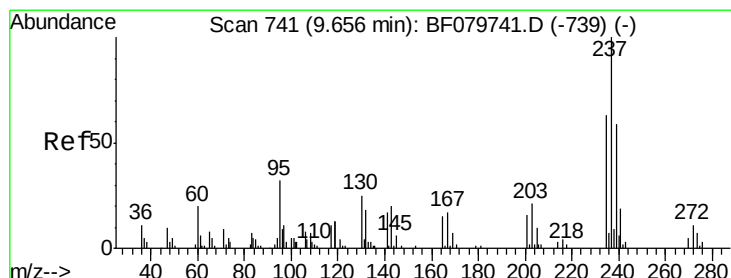
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 101.22 ng

RT: 9.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

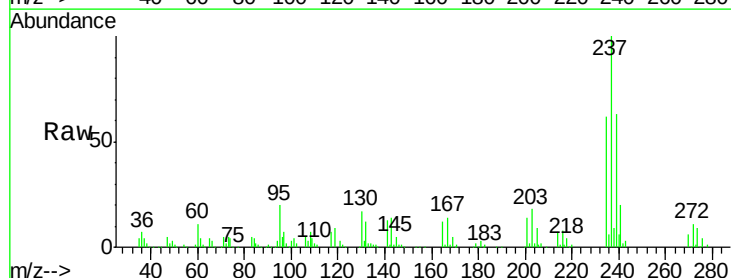
Tgt Ion:237 Resp: 176087

Ion Ratio Lower Upper

237 100

235 61.7 41.9 81.9

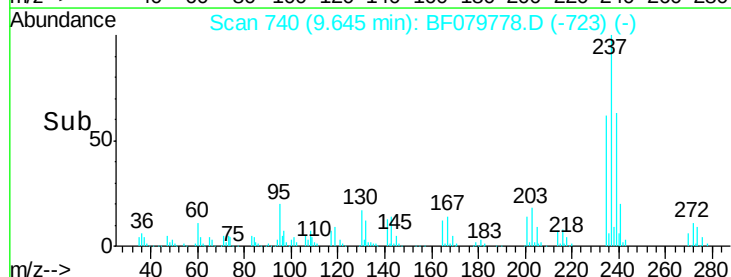
272 10.9 0.0 32.1



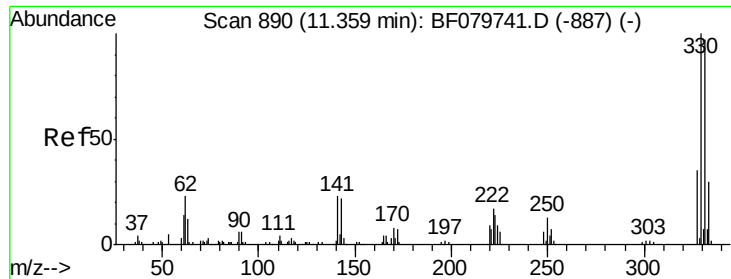
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



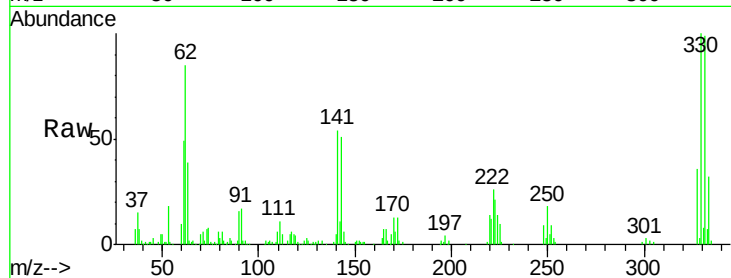
Time-->



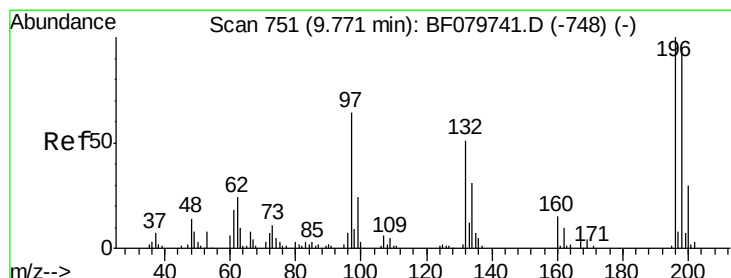
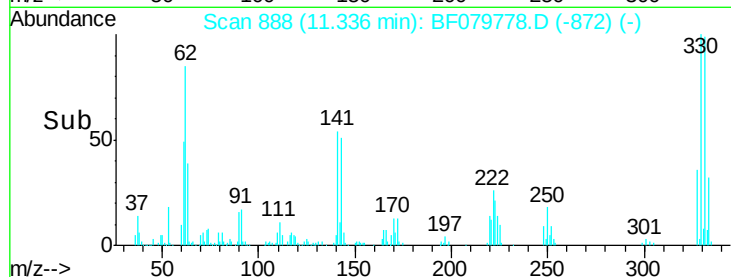
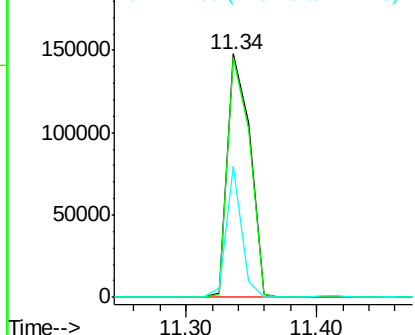
#41
 2,4,6-Tribromophenol
 Concen: 143.16 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Tgt Ion:330 Resp: 177881
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.0
 141 37.0 30.2 45.2

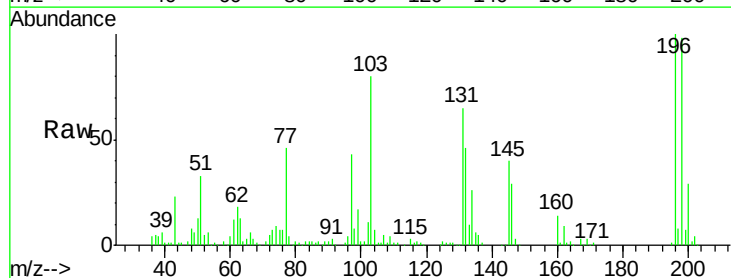


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

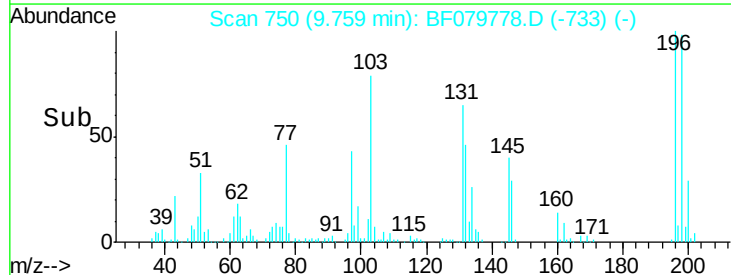
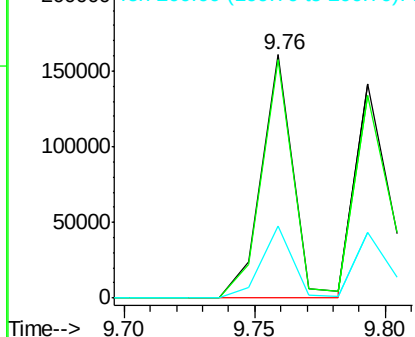


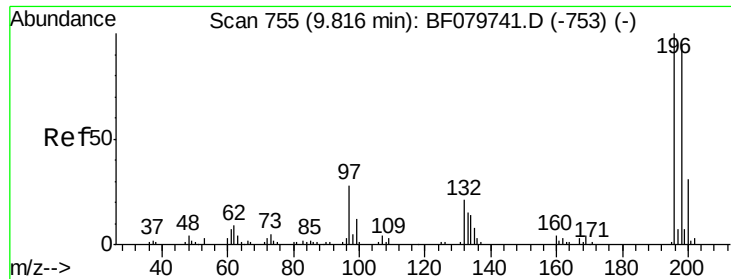
#42
 2,4,6-Trichlorophenol
 Concen: 49.82 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion:196 Resp: 134073
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.8 115.2
 200 29.4 24.5 36.7



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

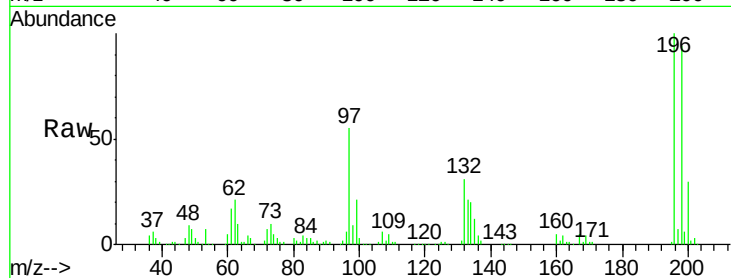




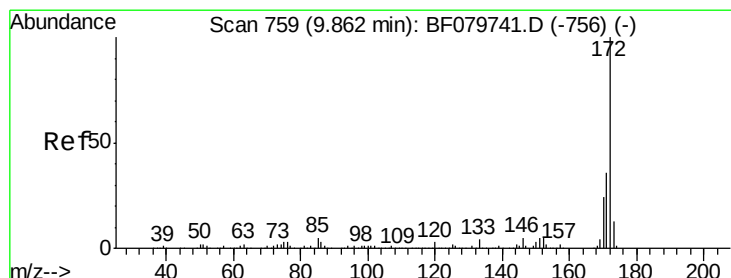
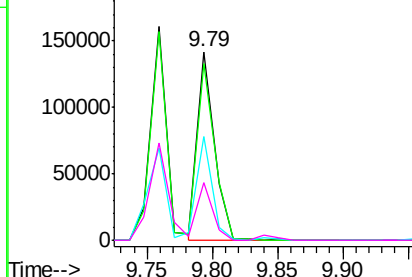
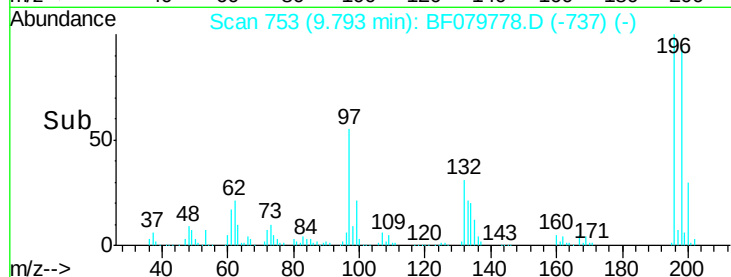
#43
 2,4,5-Trichlorophenol
 Concen: 45.45 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Tgt Ion:	196	Resp:	128677
Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.9	115.3
97	54.9	38.9	58.3
132	30.6	23.9	35.9

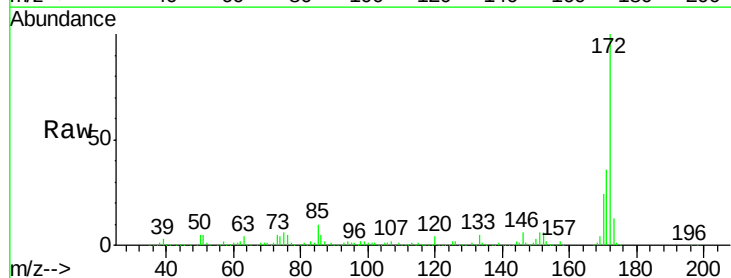


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

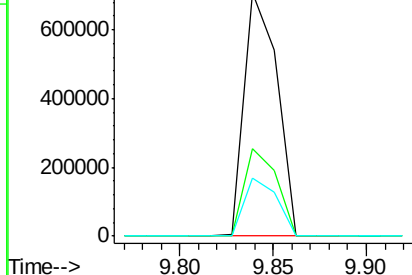
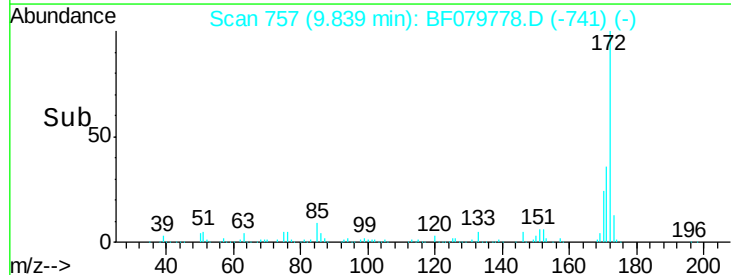


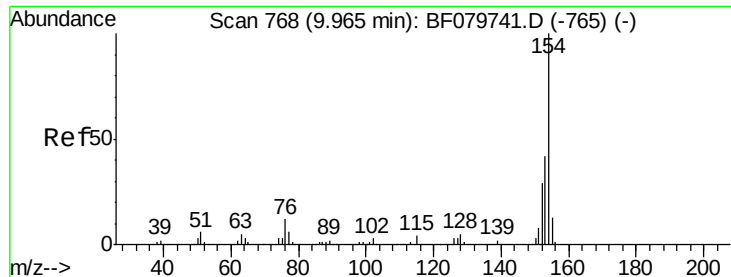
#44
 2-Fluorobiphenyl
 Concen: 89.78 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion:	172	Resp:	860925
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.0	19.7	29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.90 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

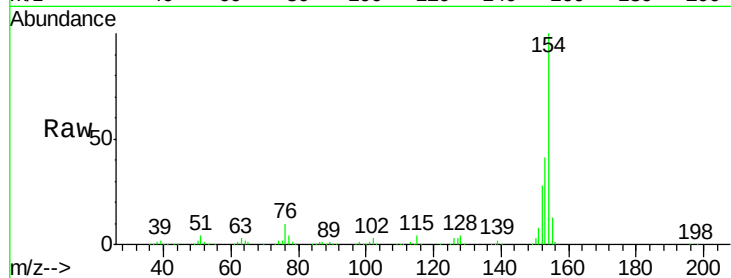
Tgt Ion:154 Resp: 507501

Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

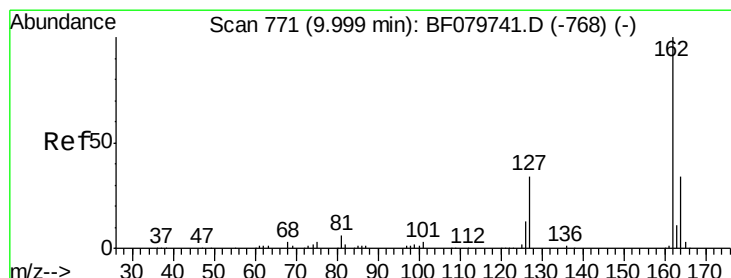
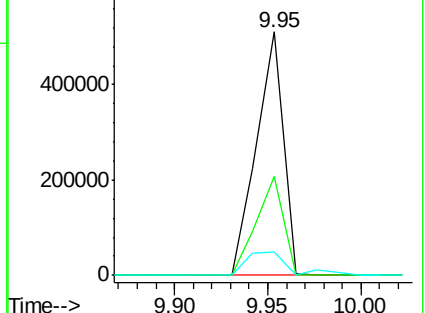
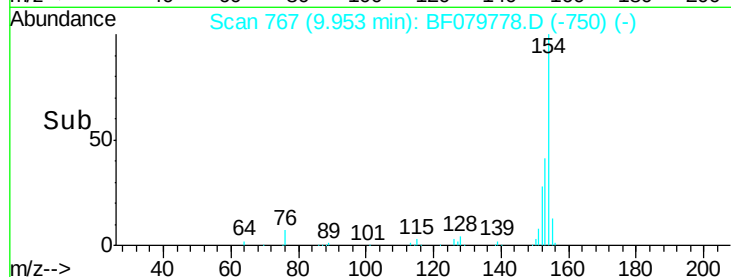
76 9.5 0.0 28.2



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: 43.06 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

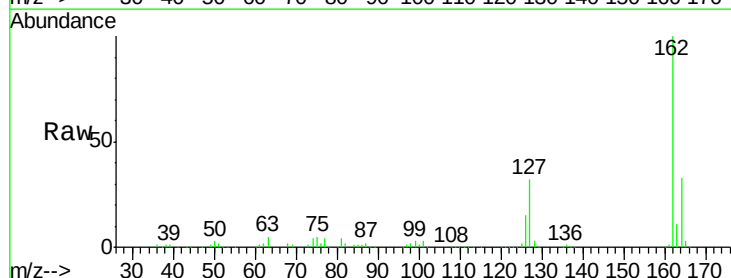
Tgt Ion:162 Resp: 397334

Ion Ratio Lower Upper

162 100

127 32.4 35.4 53.2#

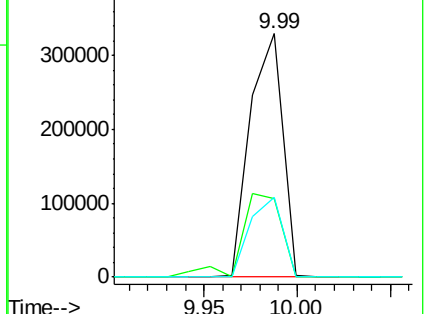
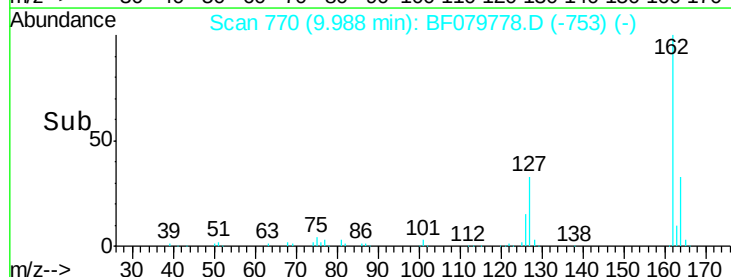
164 32.7 26.3 39.5

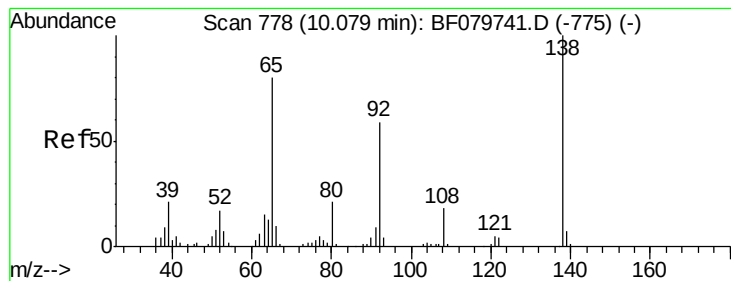


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.60 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

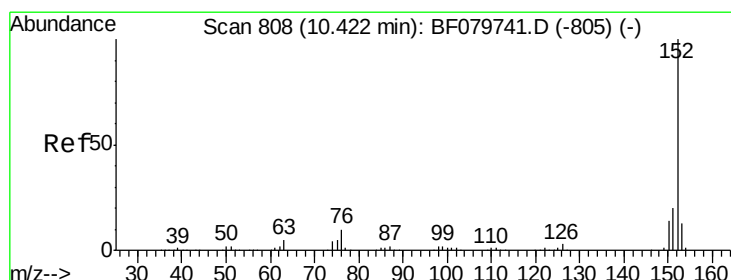
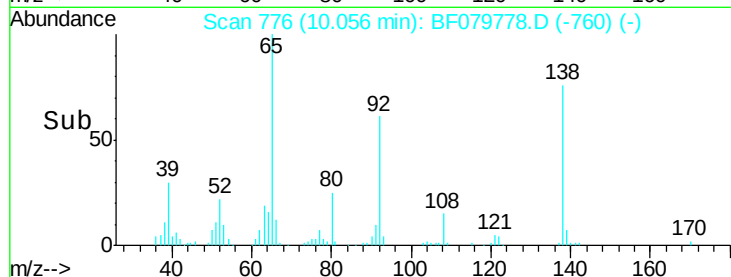
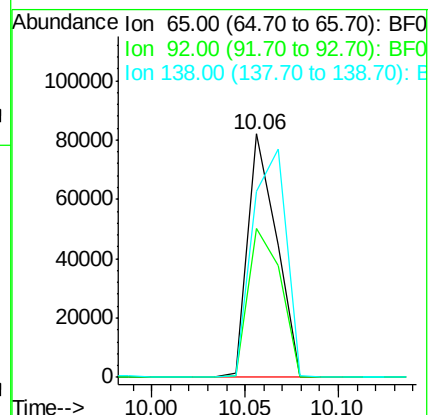
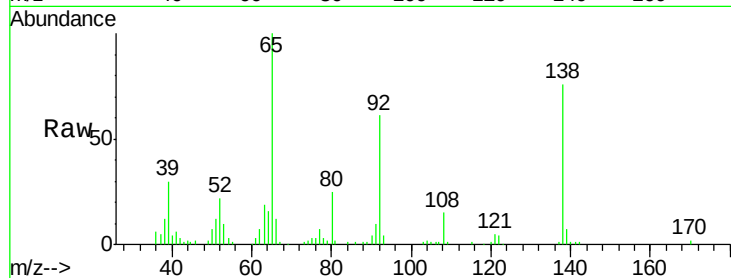
Tgt Ion: 65 Resp: 88254

Ion Ratio Lower Upper

65 100

92 61.0 49.0 73.6

138 76.5 67.7 101.5



#48

Acenaphthylene

Concen: 42.60 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

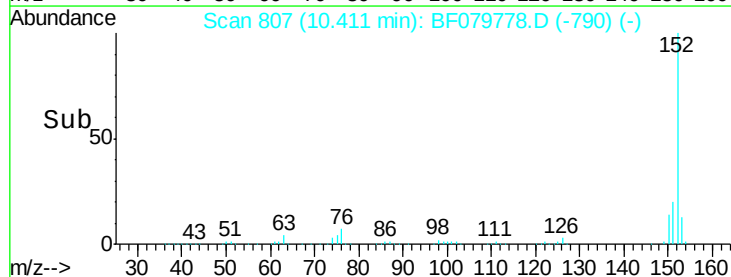
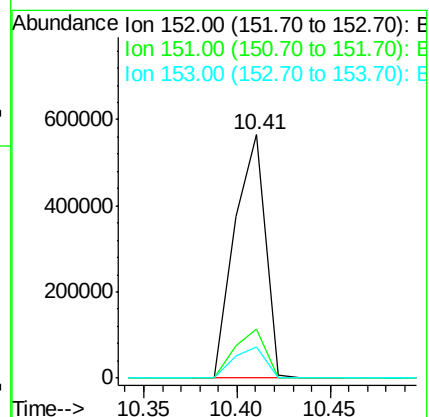
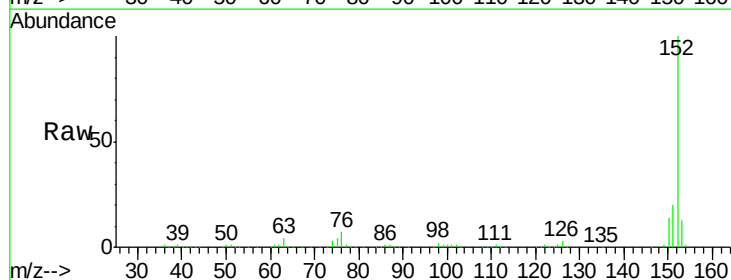
Tgt Ion: 152 Resp: 649962

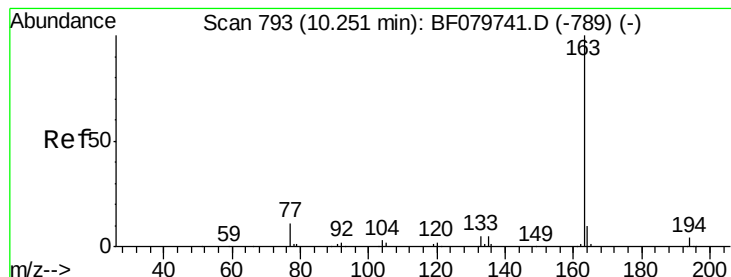
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 12.9 10.4 15.6





#49

Dimethylphthalate

Concen: 46.32 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

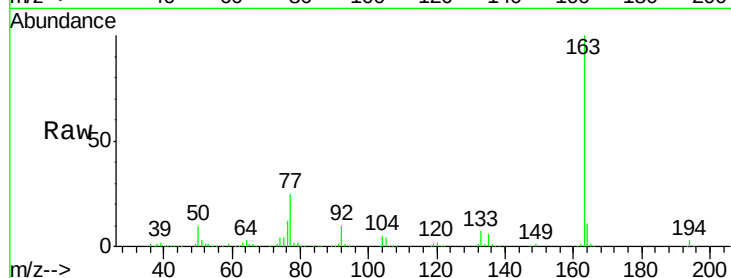
Tgt Ion:163 Resp: 463482

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

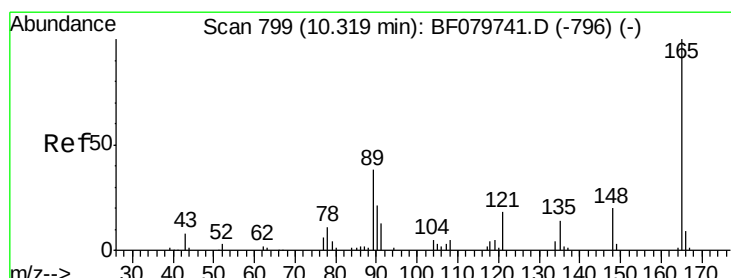
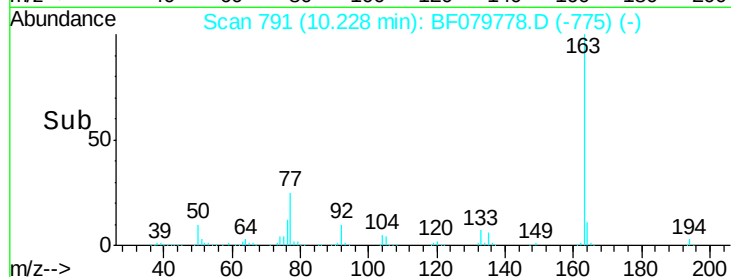
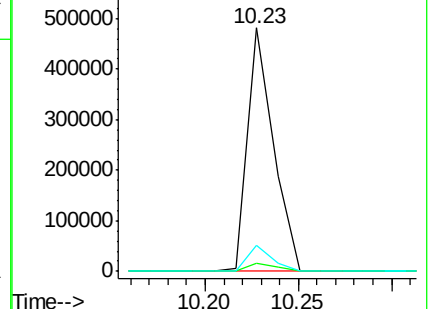
164 10.8 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.56 ng

RT: 10.30 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

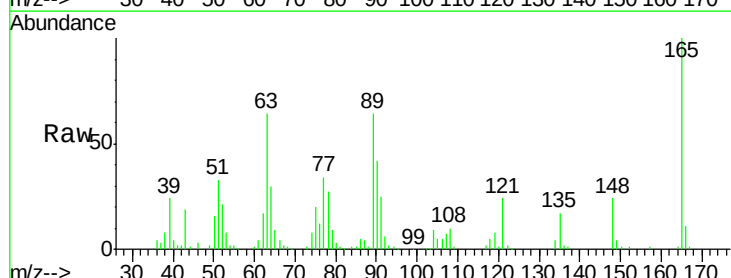
Tgt Ion:165 Resp: 87174

Ion Ratio Lower Upper

165 100

63 64.4 45.2 67.8

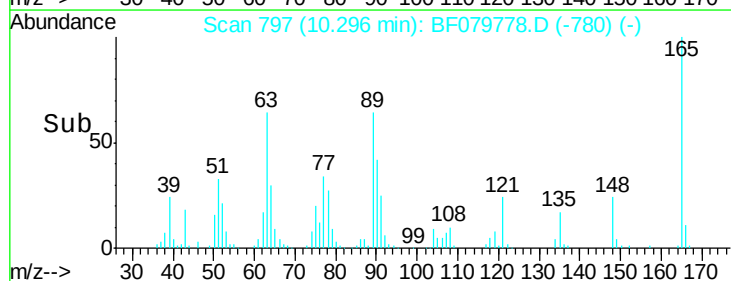
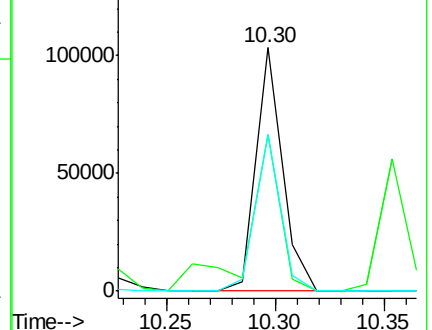
89 64.1 45.9 68.9

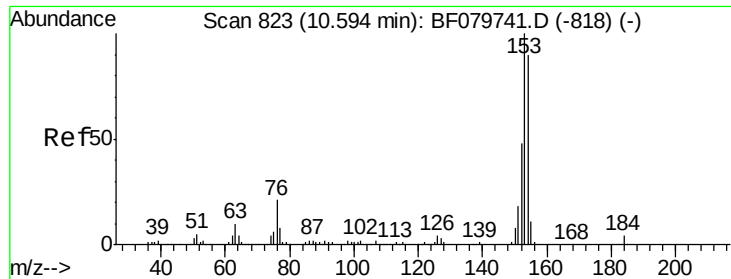


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.07 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

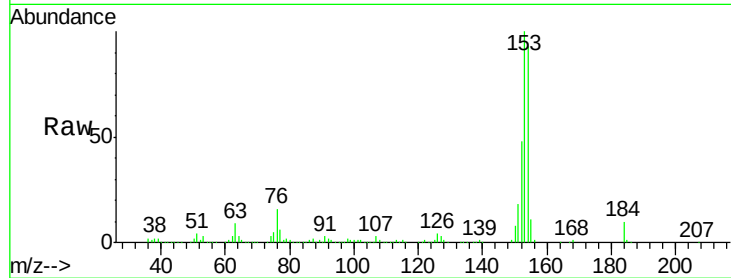
Tgt Ion:154 Resp: 415302

Ion Ratio Lower Upper

154 100

153 107.2 90.1 135.1

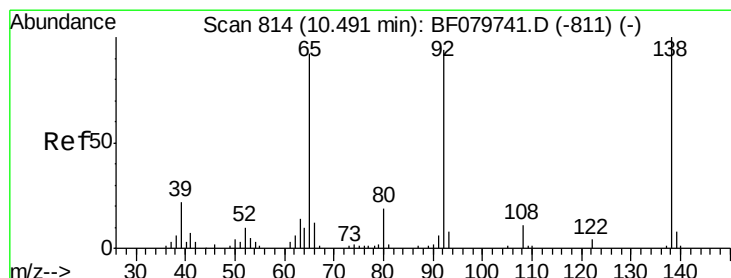
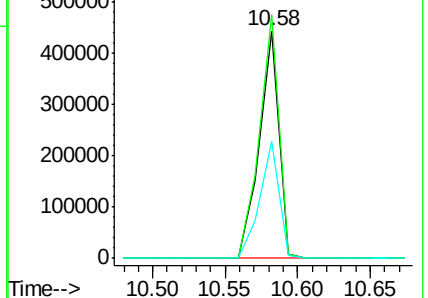
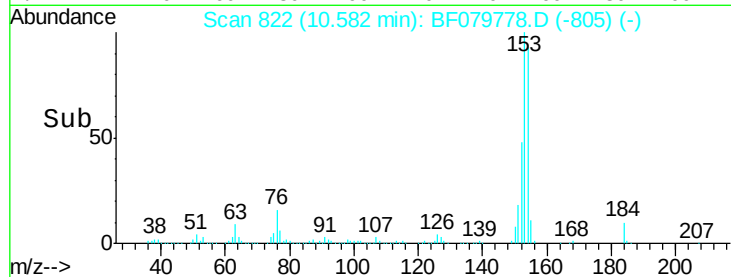
152 51.5 43.4 65.0



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: 31.18 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

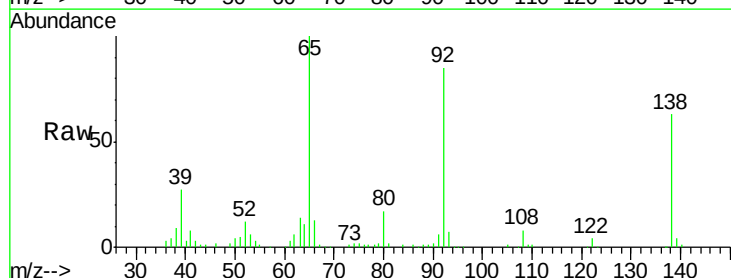
Tgt Ion:138 Resp: 65904

Ion Ratio Lower Upper

138 100

108 13.2 8.9 13.3

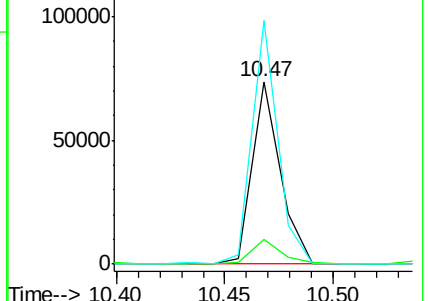
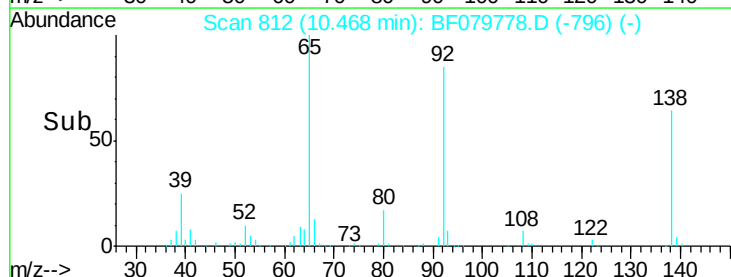
92 133.6 99.0 148.4

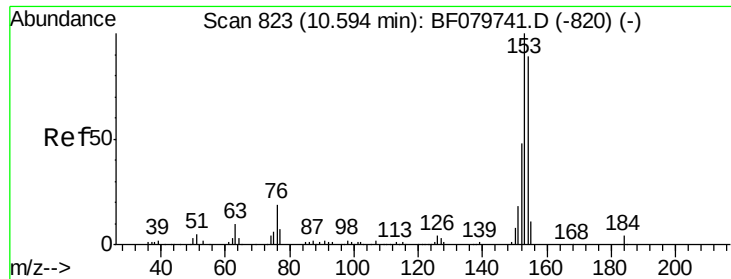


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 83.88 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

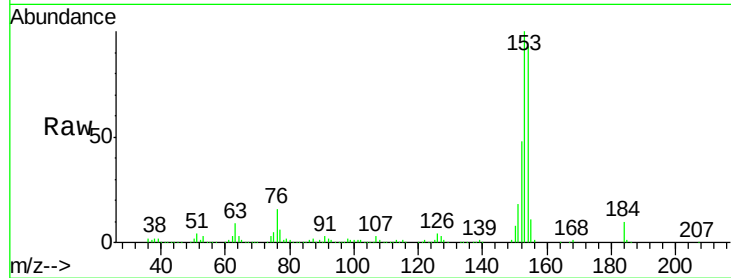
Tgt Ion:184 Resp: 47836

Ion Ratio Lower Upper

184 100

63 91.4 146.9 220.3#

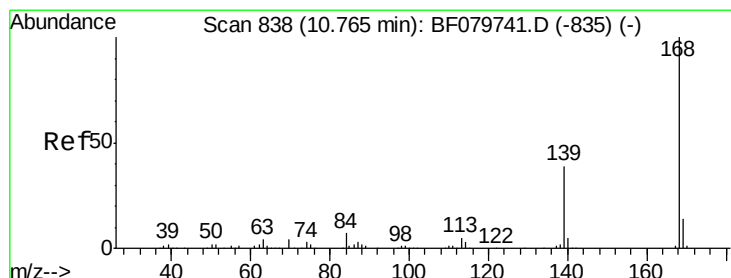
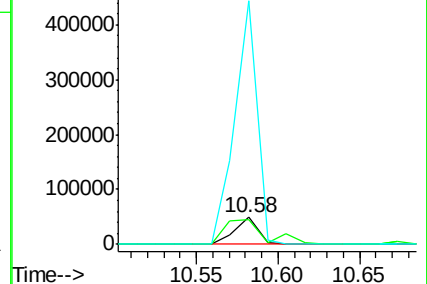
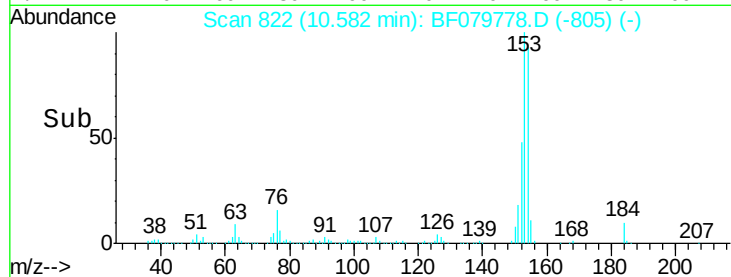
154 912.0 653.8 980.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 47.89 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

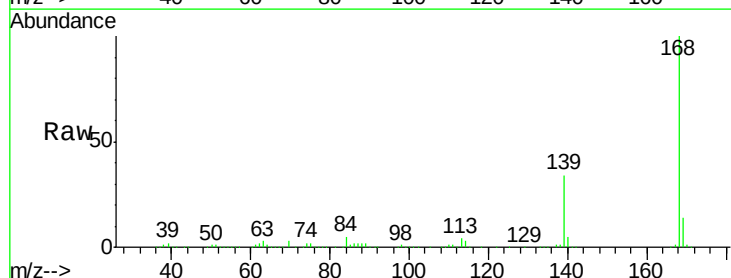
Tgt Ion:168 Resp: 586017

Ion Ratio Lower Upper

168 100

139 34.4 27.7 41.5

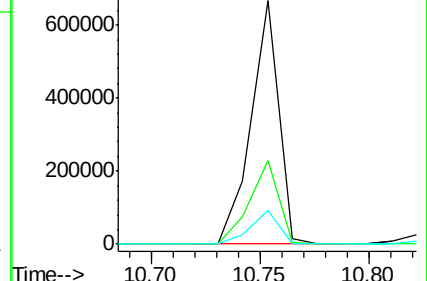
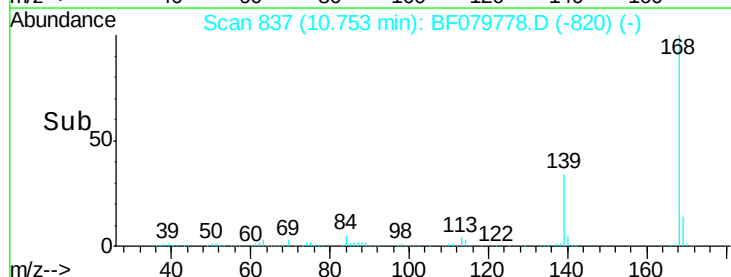
169 13.8 11.0 16.4

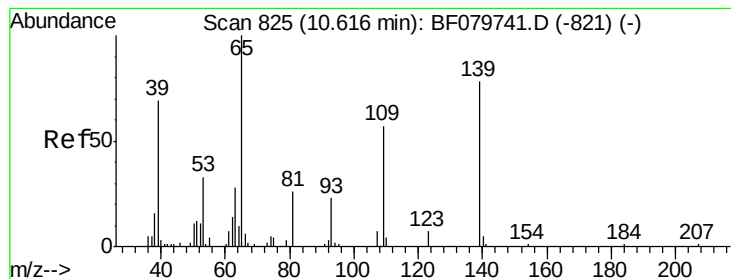


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.63 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

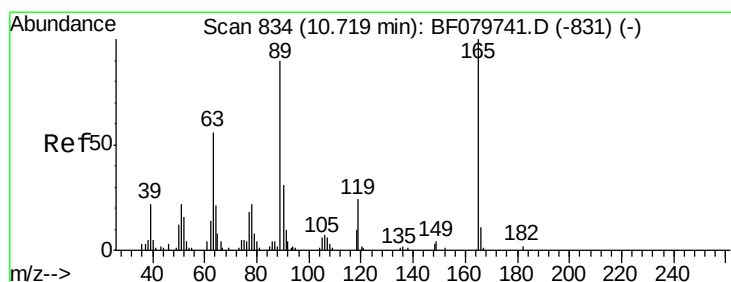
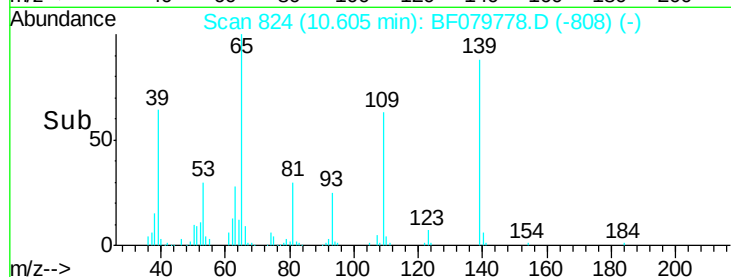
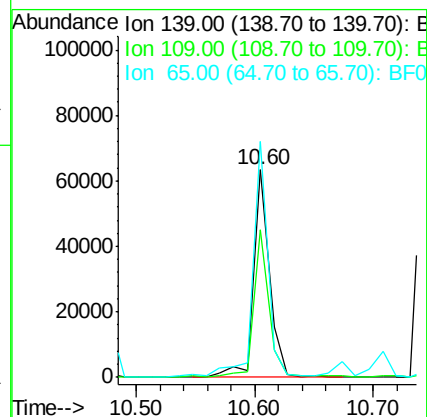
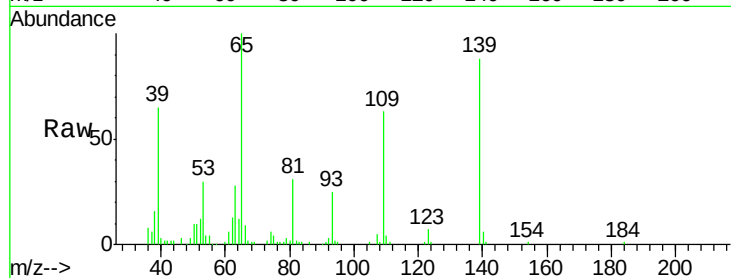
Tgt Ion:139 Resp: 59402

Ion Ratio Lower Upper

139 100

109 71.0 44.2 84.2

65 113.6 72.3 112.3#



#56

2,4-Dinitrotoluene

Concen: 58.30 ng

RT: 10.71 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Tgt Ion:165 Resp: 122872

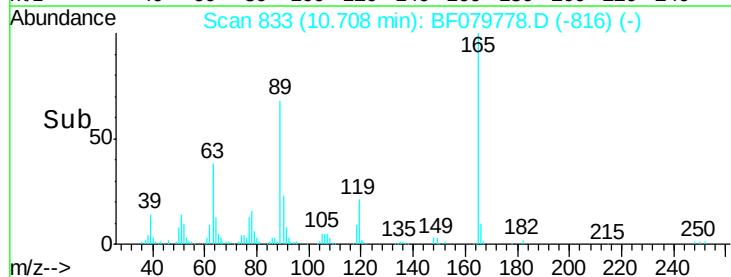
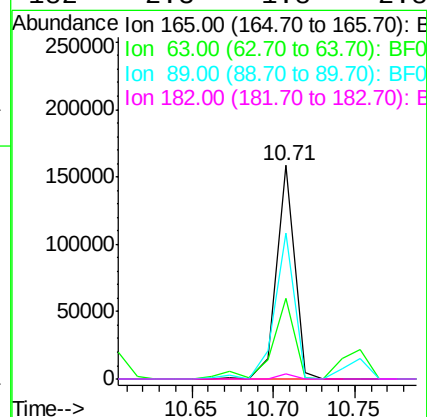
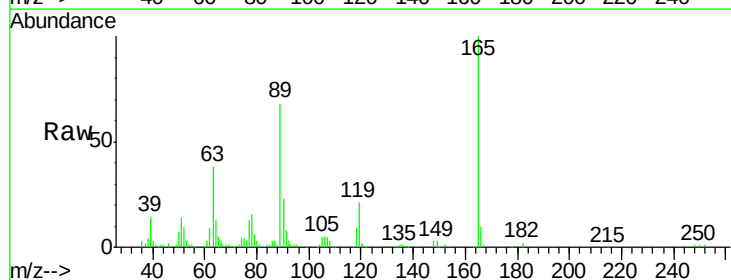
Ion Ratio Lower Upper

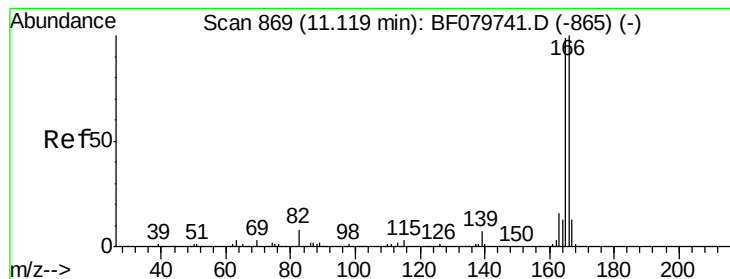
165 100

63 37.8 24.7 37.1#

89 68.0 45.7 68.5

182 2.3 1.8 2.8





#57

Fluorene

Concen: 45.16 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

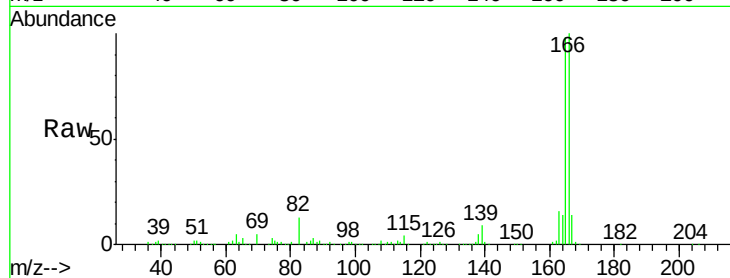
Tgt Ion:166 Resp: 478298

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.0

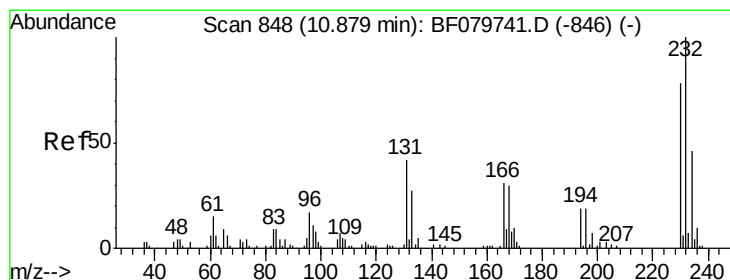
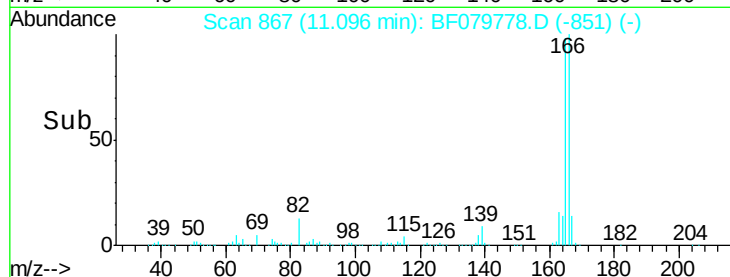
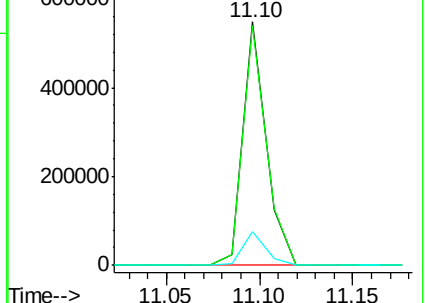
167 13.8 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.75 ng

RT: 10.87 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Tgt Ion:232 Resp: 104851

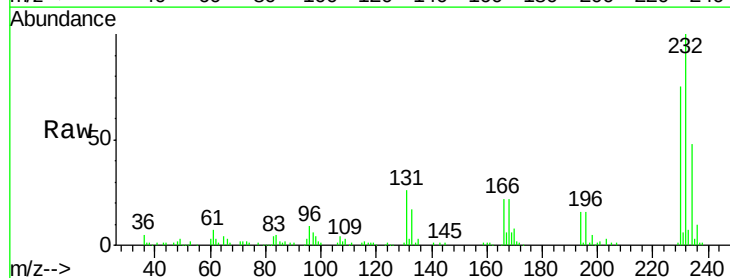
Ion Ratio Lower Upper

232 100

131 42.5 36.5 54.7

130 1.9 1.8 2.8

166 29.2 24.2 36.4

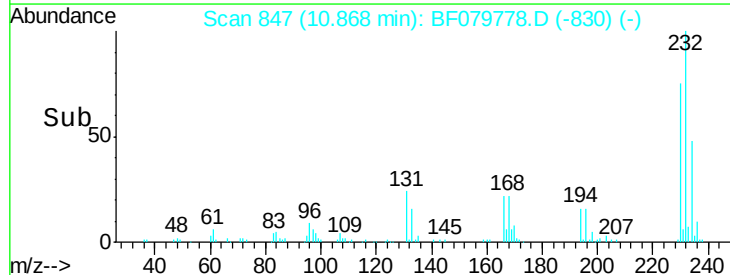
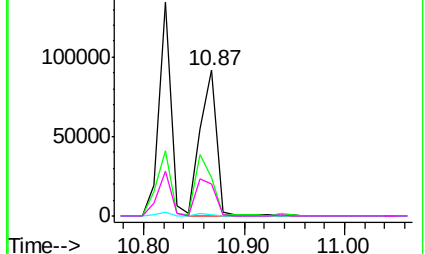


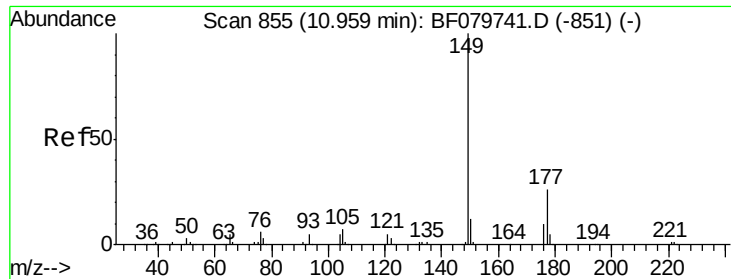
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

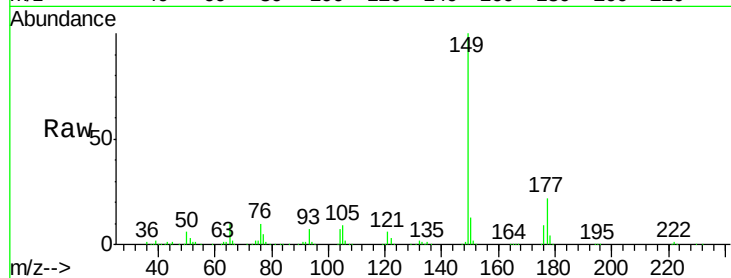




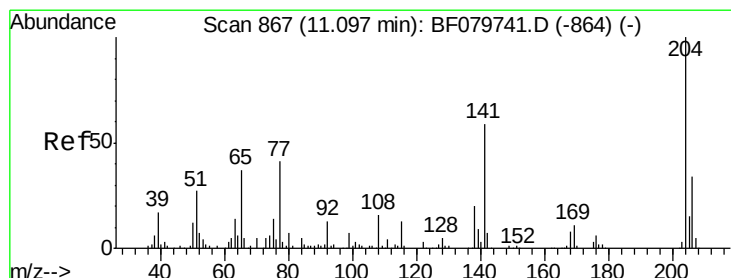
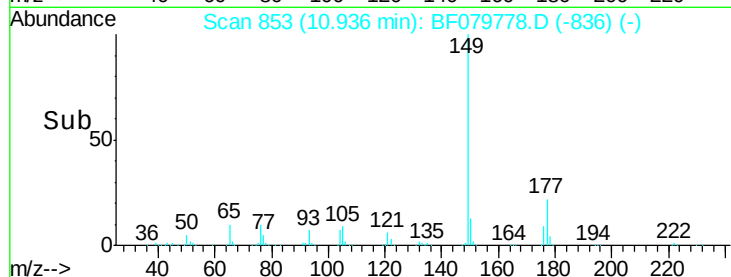
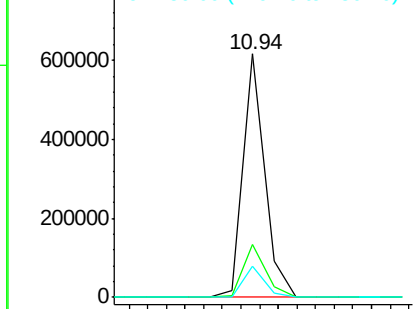
#59
Diethylphthalate
Concen: 50.95 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:149 Resp: 498560
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 13.0 10.5 15.7

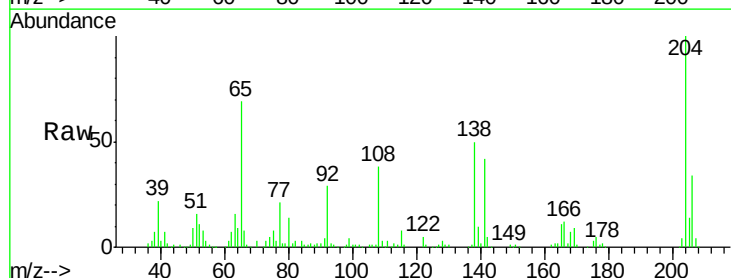


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

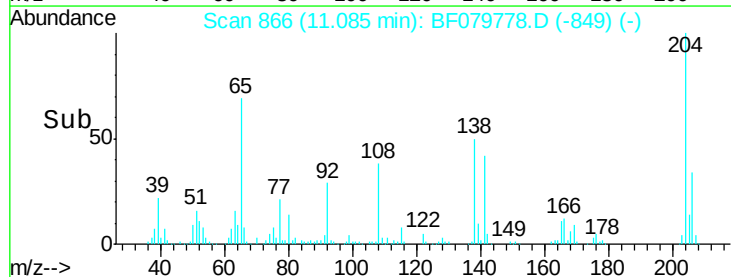
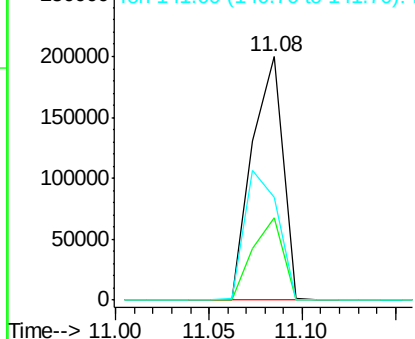


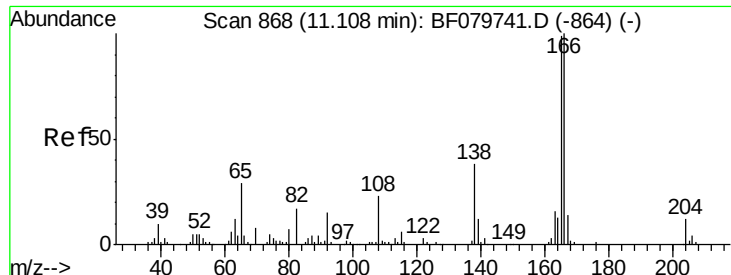
#60
4-Chlorophenyl-phenylether
Concen: 47.46 ng
RT: 11.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:204 Resp: 227778
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 42.5 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

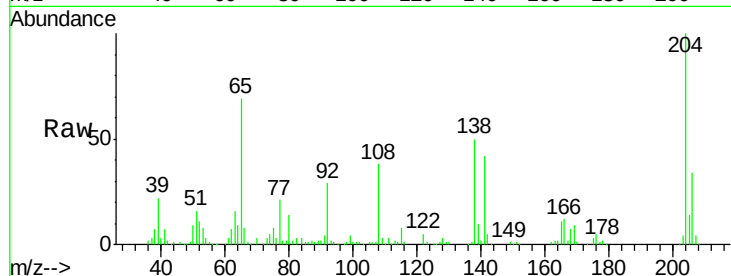




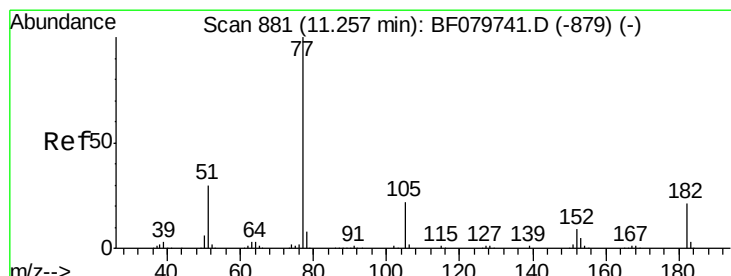
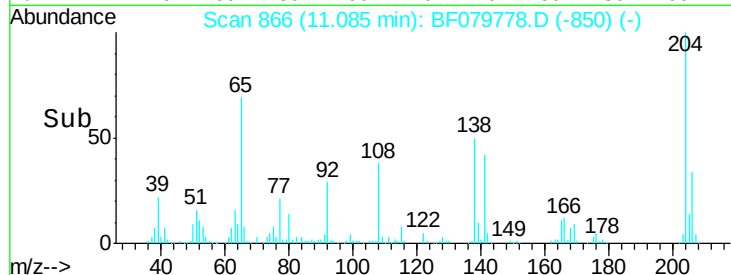
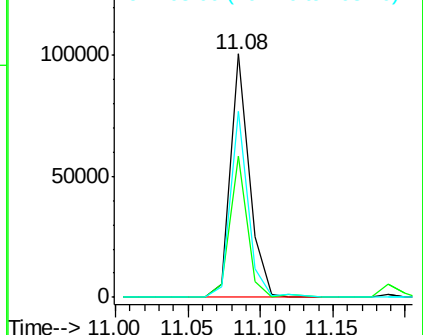
#61
4-Nitroaniline
Concen: 43.87 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:138 Resp: 91588
Ion Ratio Lower Upper
138 100
92 57.9 38.2 78.2
108 76.4 53.8 93.8

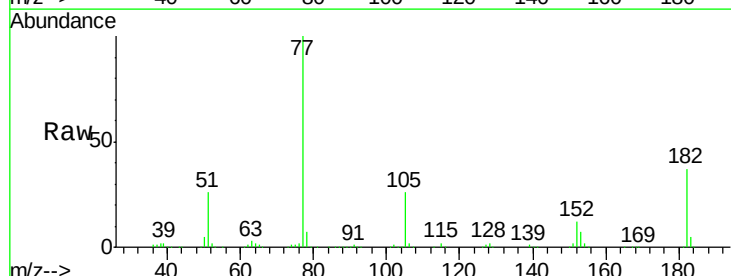


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

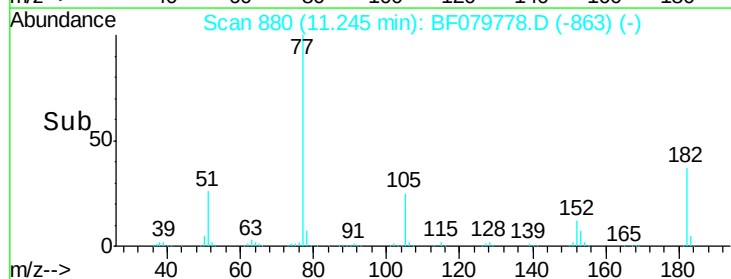
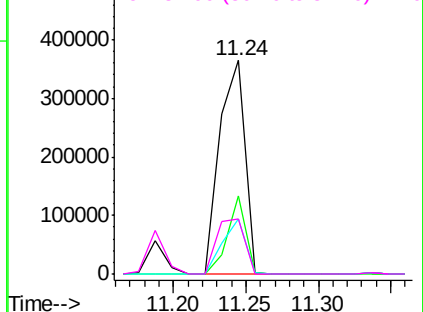


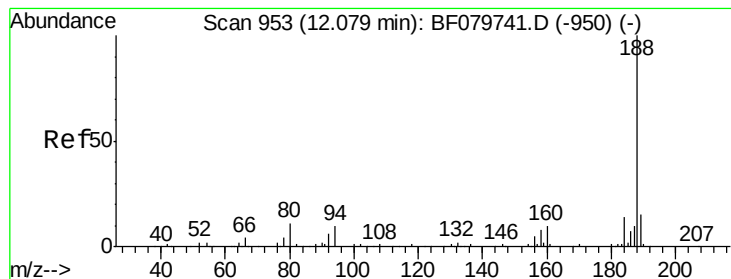
#62
Azobenzene
Concen: 44.68 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion: 77 Resp: 441898
Ion Ratio Lower Upper
77 100
182 36.6 0.0 35.2#
105 25.5 0.0 39.5
51 25.9 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. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

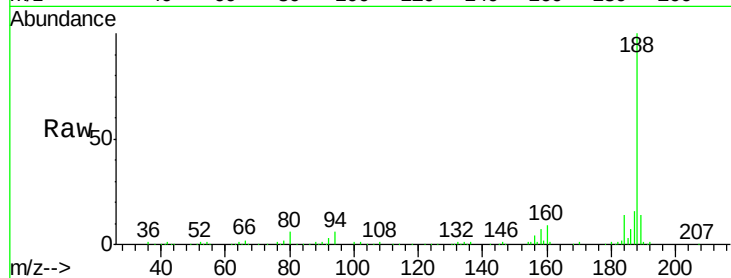
Tgt Ion:188 Resp: 215289

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.4

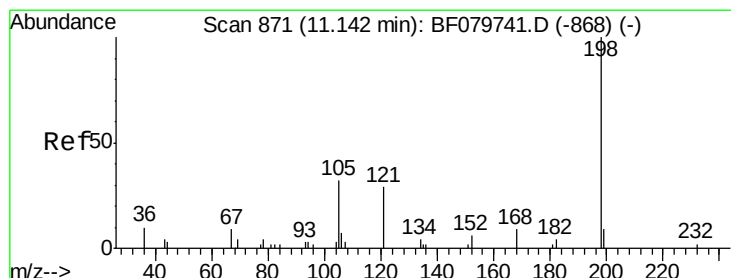
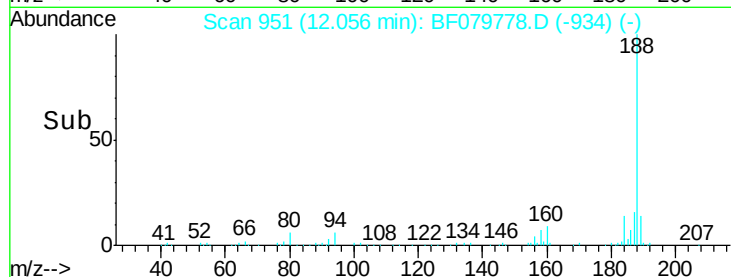
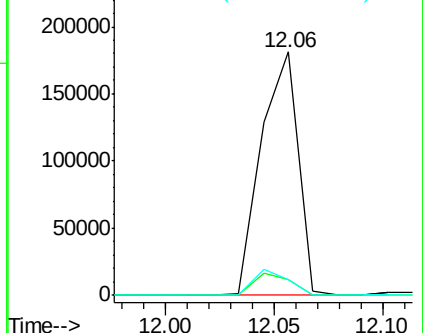
80 6.3 5.3 7.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 55.51 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

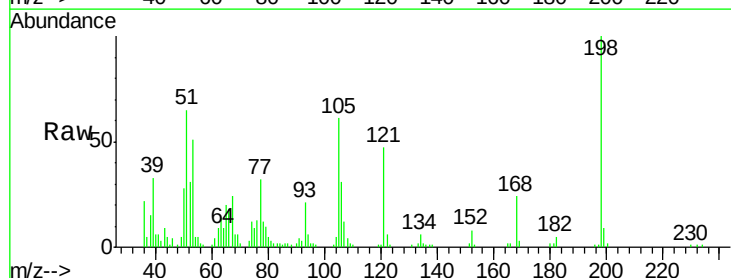
Tgt Ion:198 Resp: 33699

Ion Ratio Lower Upper

198 100

51 65.5 34.4 74.4

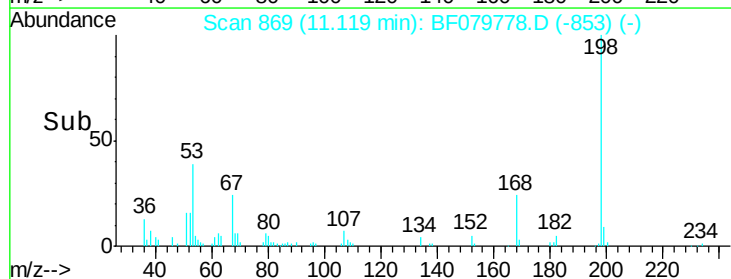
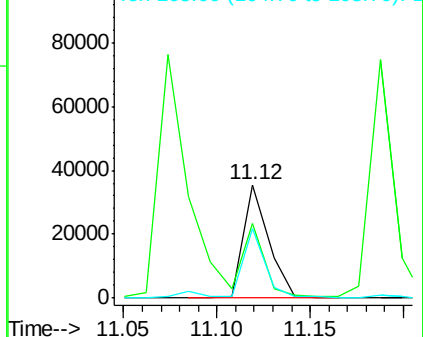
105 61.0 32.7 72.7

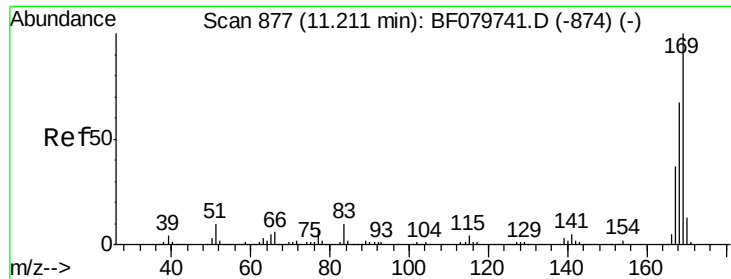


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

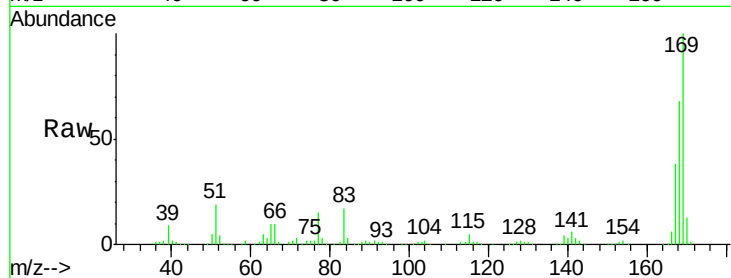




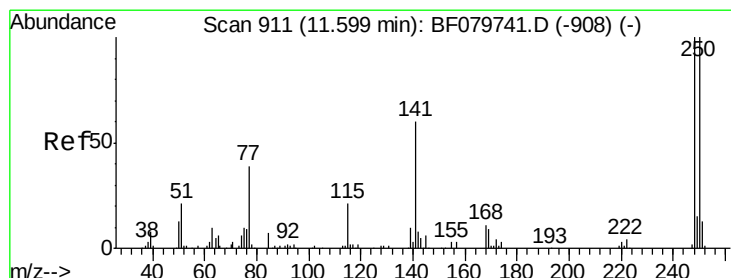
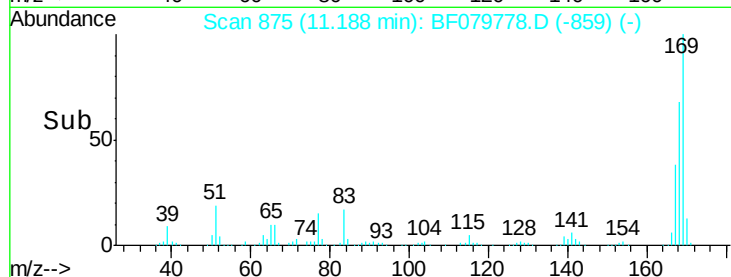
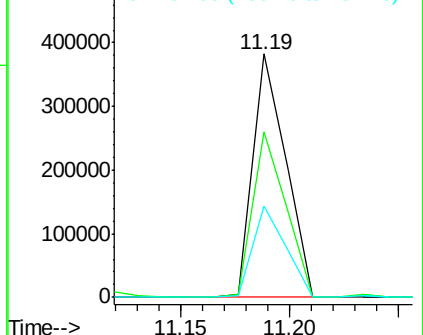
#65
 n-Nitrosodiphenylamine
 Concen: 56.10 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Tgt Ion:169 Resp: 403414
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.8 82.2
 167 37.7 29.7 44.5

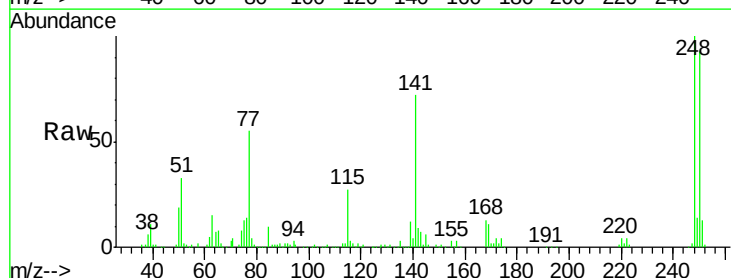


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

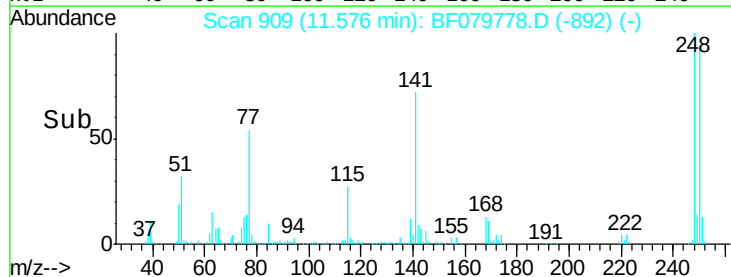
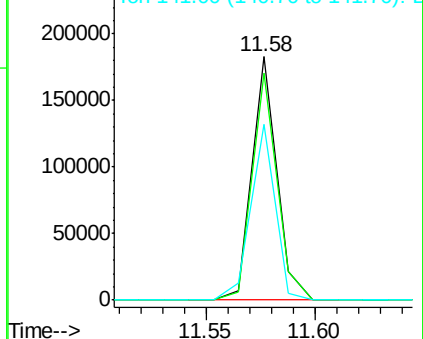


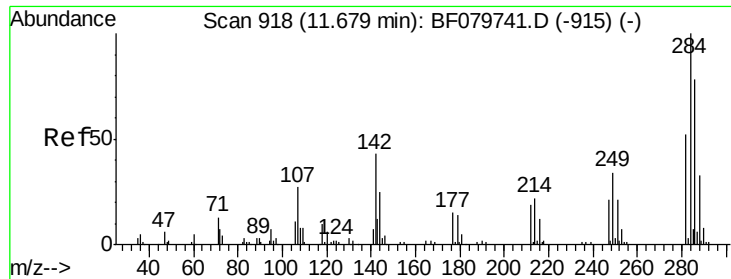
#66
 4-Bromophenyl-phenylether
 Concen: 62.23 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion:248 Resp: 145063
 Ion Ratio Lower Upper
 248 100
 250 93.5 76.1 114.1
 141 72.4 64.6 96.8



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

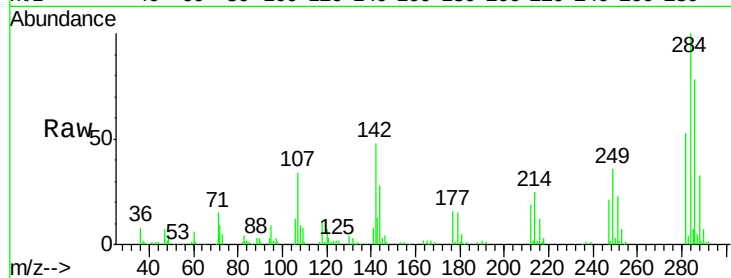




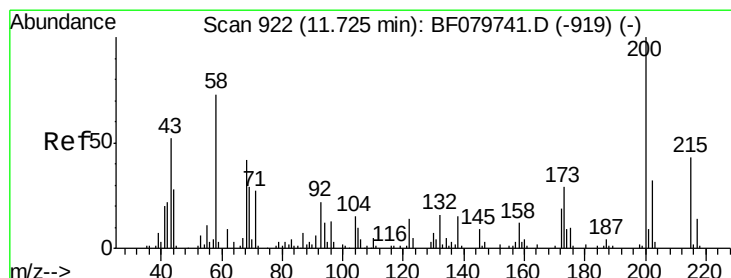
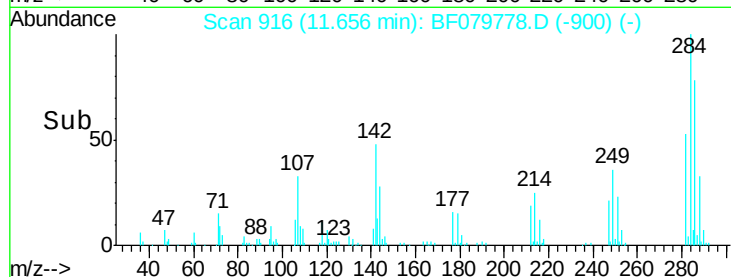
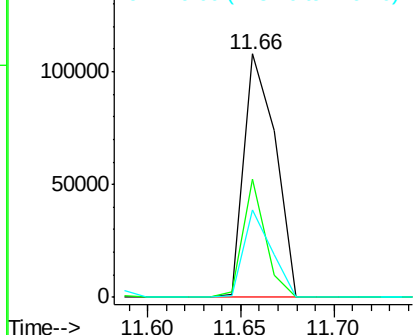
#67
Hexachlorobenzene
Concen: 48.10 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.4	13.0	19.4#
249	35.7	22.3	33.5#

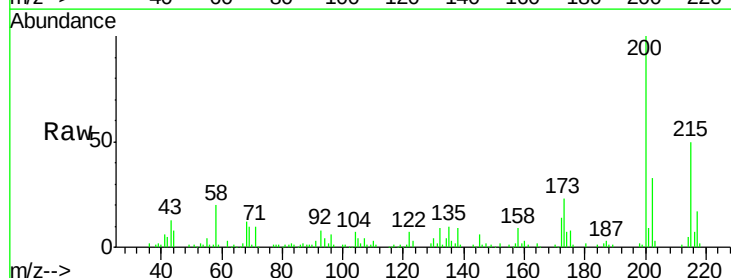


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

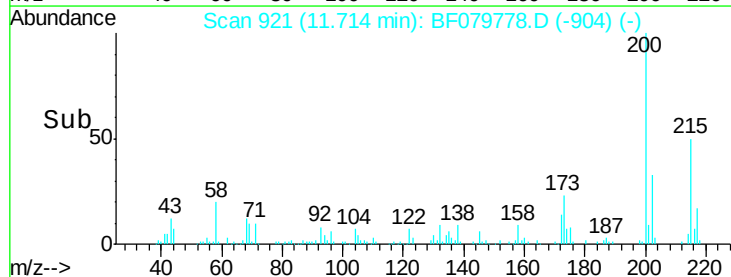
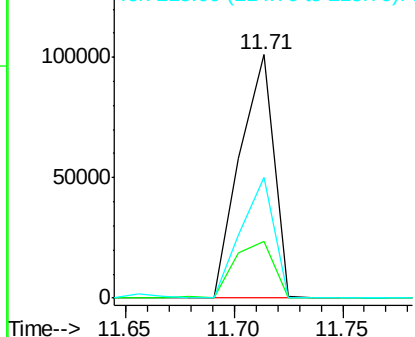


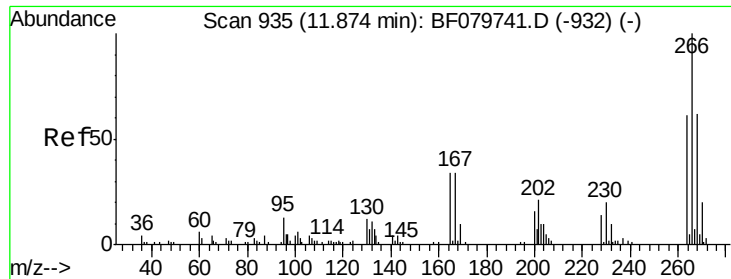
#68
Atrazine
Concen: 50.66 ng
RT: 11.71 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.5	45.5
215	49.6	28.5	68.5



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

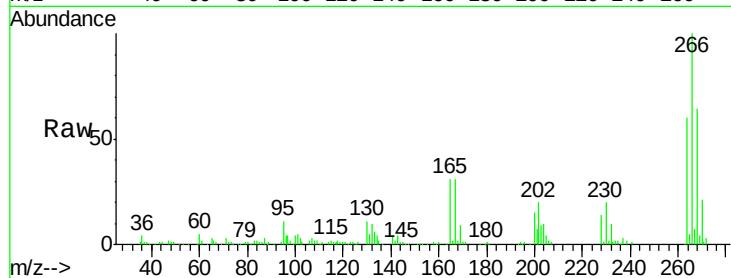




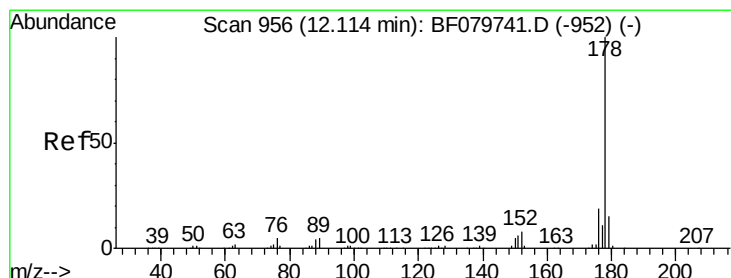
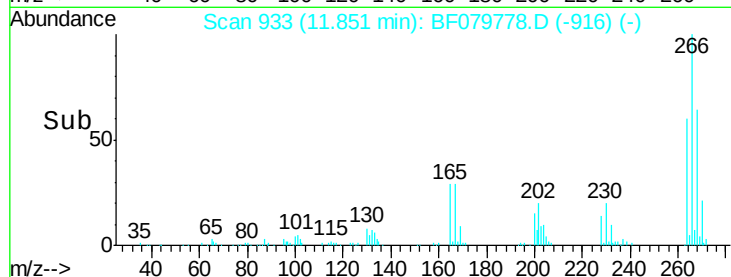
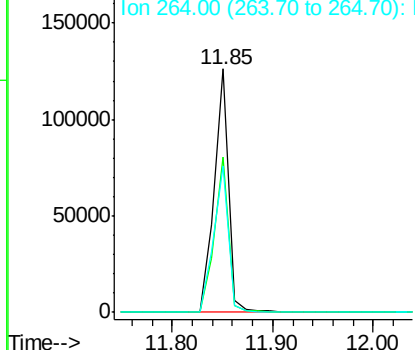
#69
 Pentachlorophenol
 Concen: 87.62 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Tgt Ion:266 Resp: 125018
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.4 75.6
 264 60.4 51.3 76.9

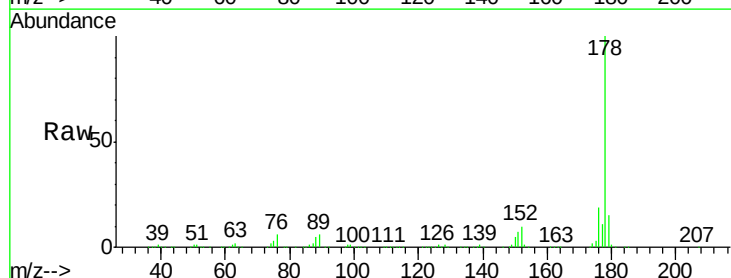


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

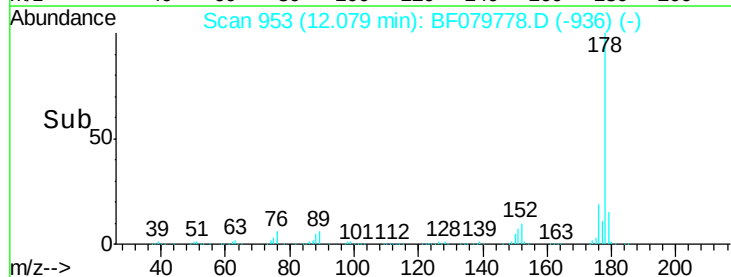
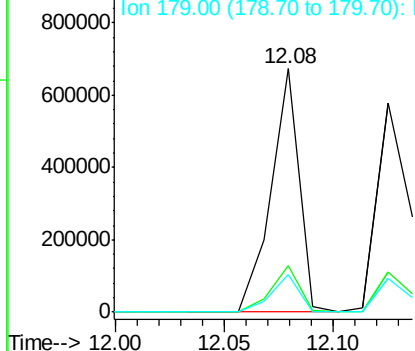


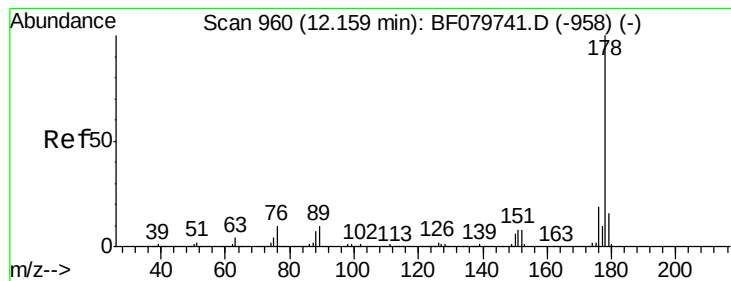
#70
 Phenanthrene
 Concen: 48.44 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion:178 Resp: 610510
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.4 12.6 19.0



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





#71

Anthracene

Concen: 47.43 ng

RT: 12.13 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

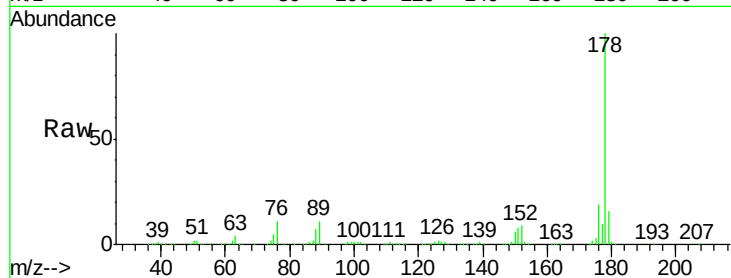
Tgt Ion:178 Resp: 589555

Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

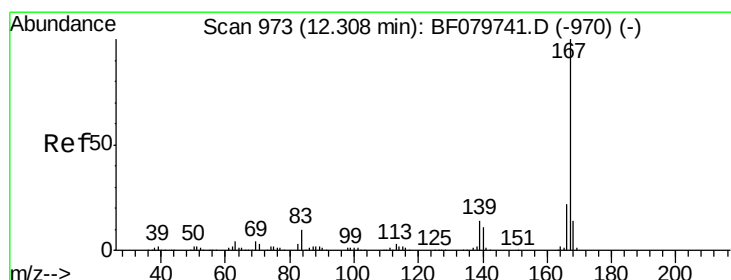
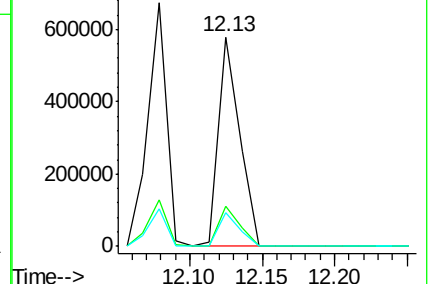
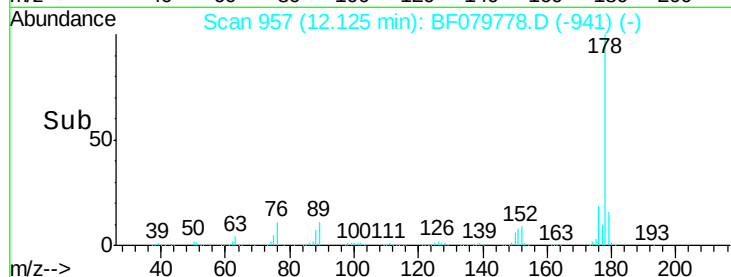
179 15.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 49.18 ng

RT: 12.27 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

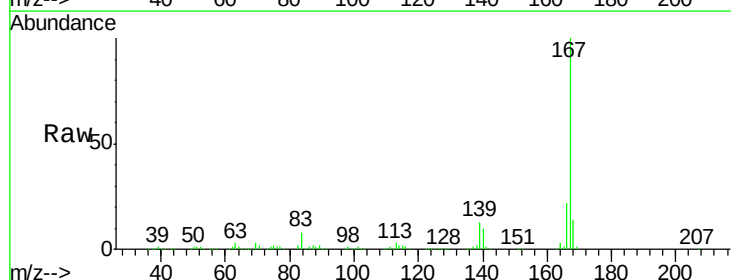
Tgt Ion:167 Resp: 580891

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

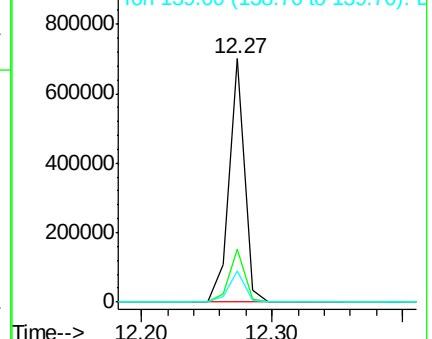
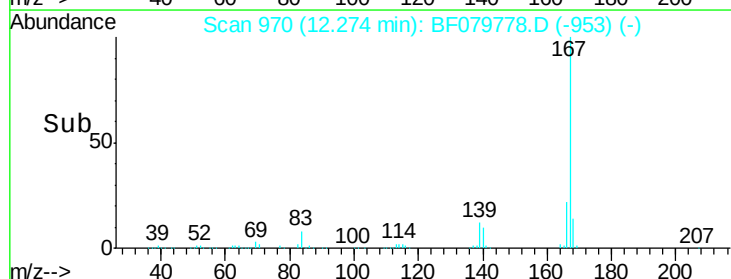
139 12.8 9.3 13.9

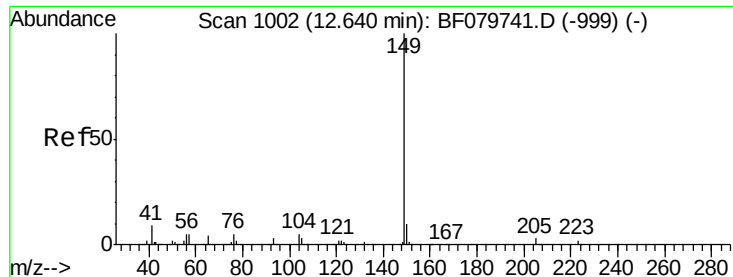


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.76 ng

RT: 12.58 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

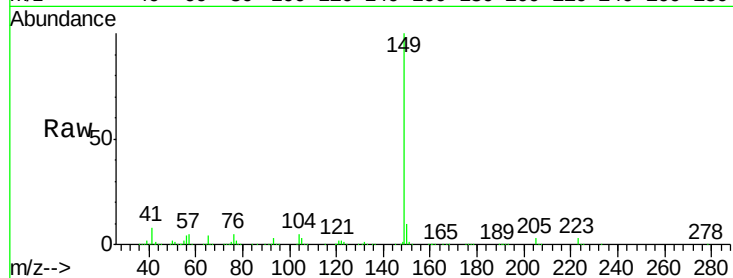
Tgt Ion:149 Resp: 653014

Ion Ratio Lower Upper

149 100

150 9.6 9.8 14.8#

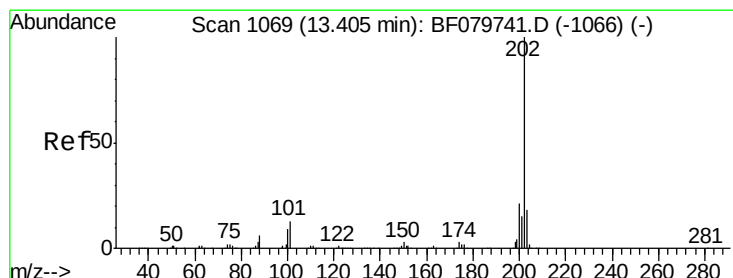
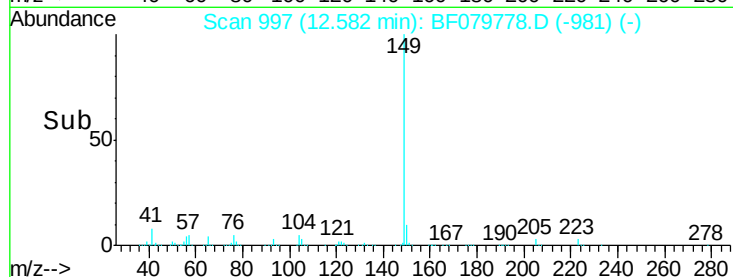
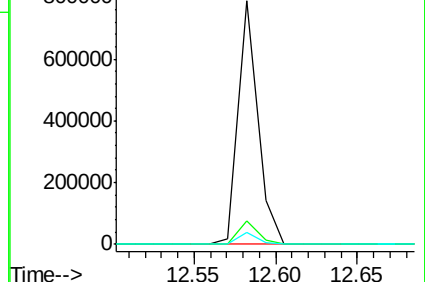
104 5.1 12.9 19.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.35 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

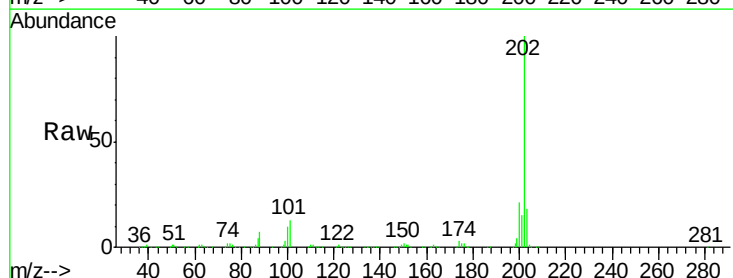
Tgt Ion:202 Resp: 639716

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.3

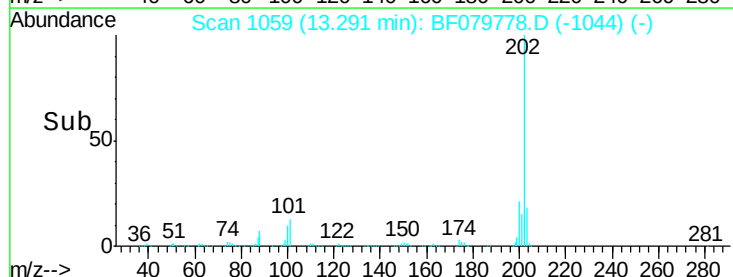
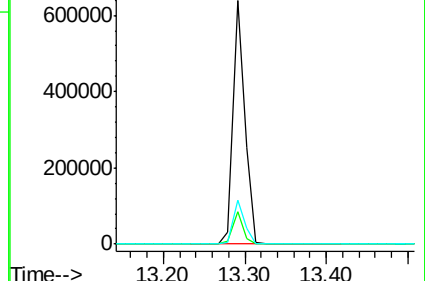
203 18.1 0.0 38.4

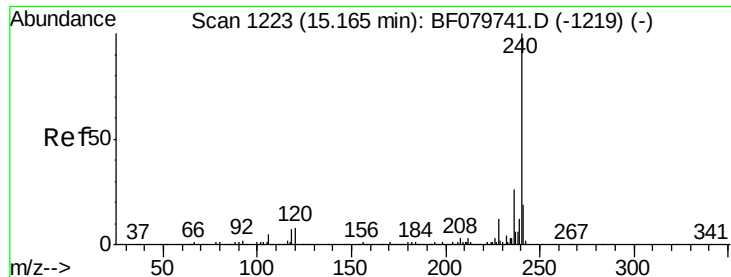


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

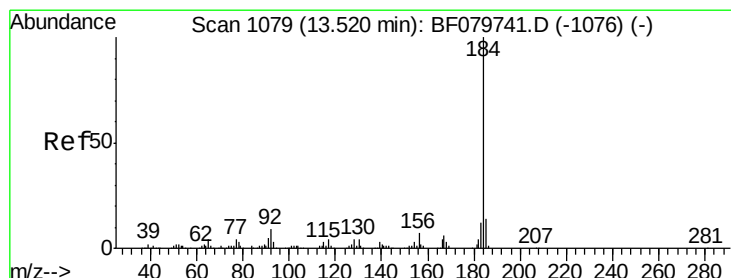
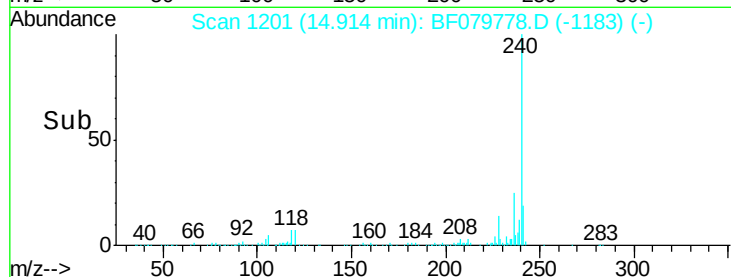
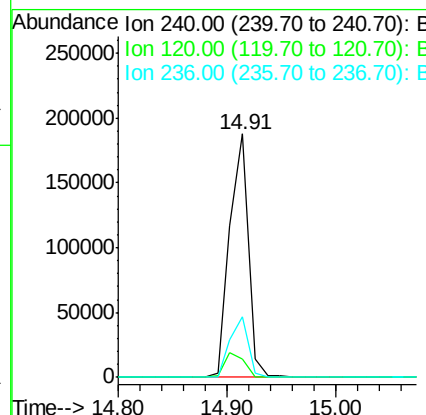
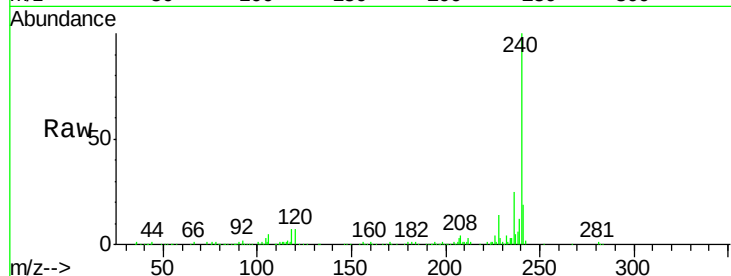




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

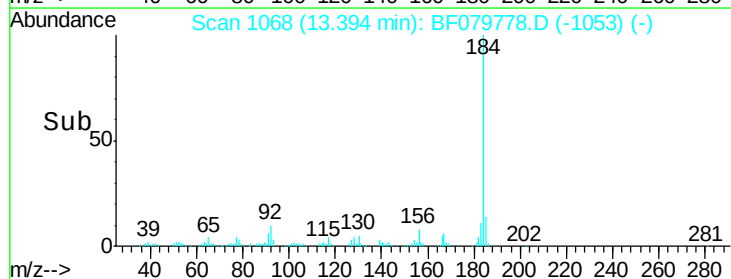
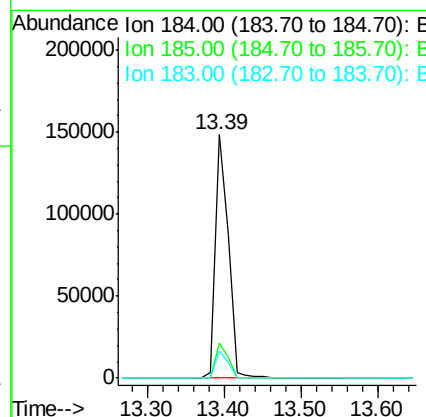
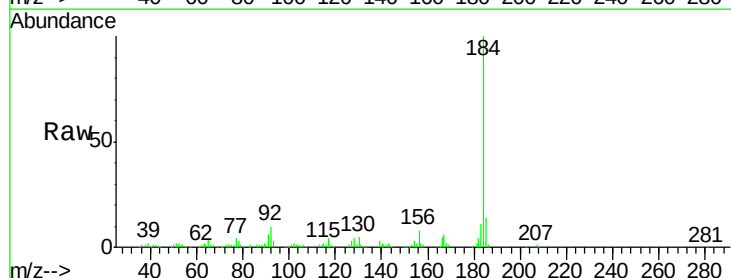
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

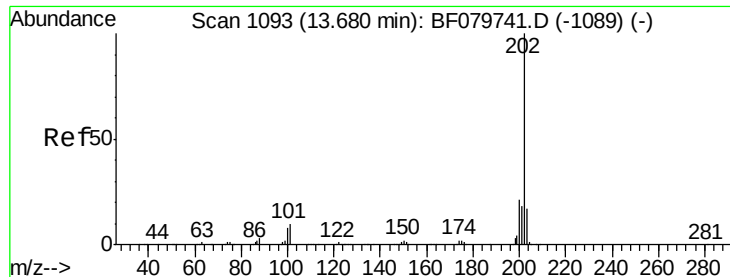
Tgt Ion:240 Resp: 224136
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.2
236 24.7 21.0 31.4



#76
Benzidine
Concen: 24.18 ng
RT: 13.39 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:184 Resp: 171038
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.3 9.3 13.9

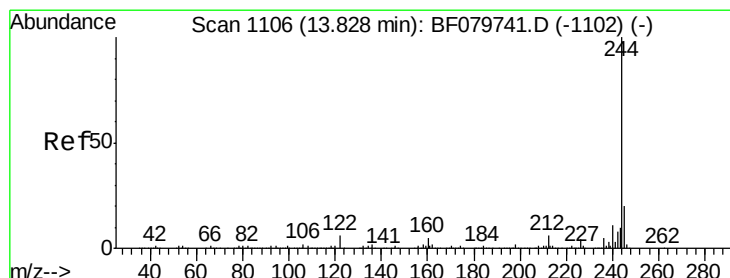
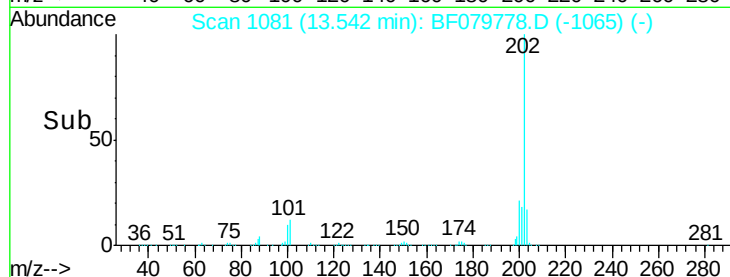
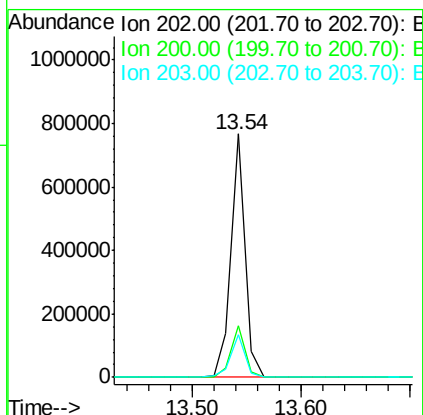
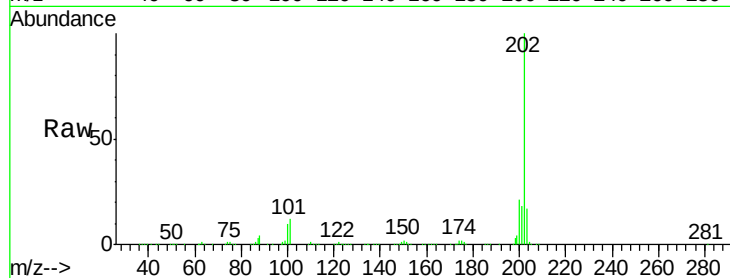




#77
 Pyrene
 Concen: 49.76 ng
 RT: 13.54 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

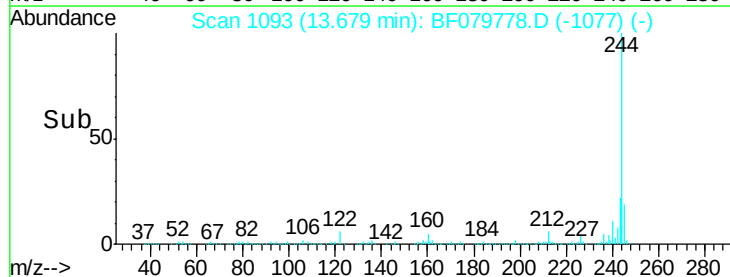
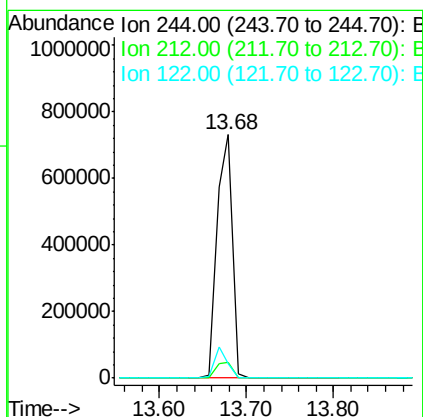
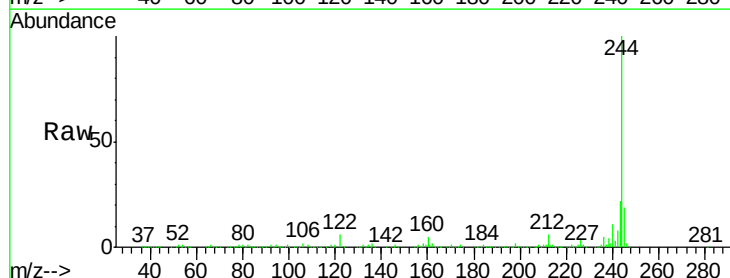
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

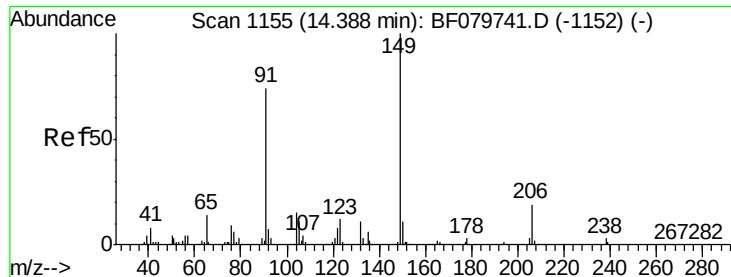
Tgt Ion: 202 Resp: 683796
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.5 26.3
 203 17.4 14.8 22.2



#78
 Terphenyl-d14
 Concen: 93.66 ng
 RT: 13.68 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion: 244 Resp: 916614
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.1 9.1
 122 5.9 9.3 13.9#

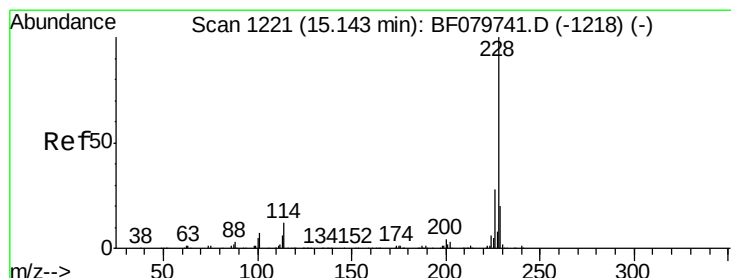
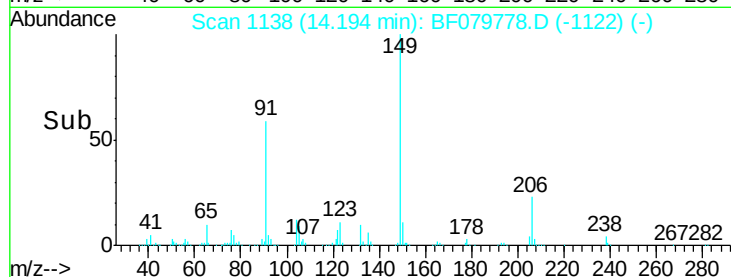
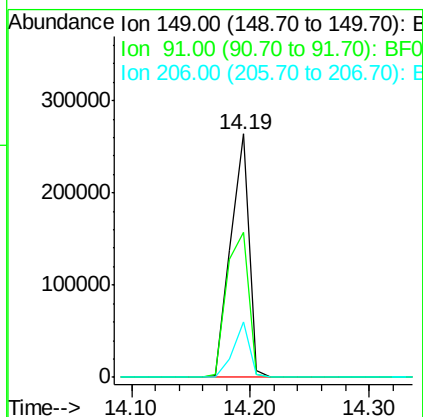
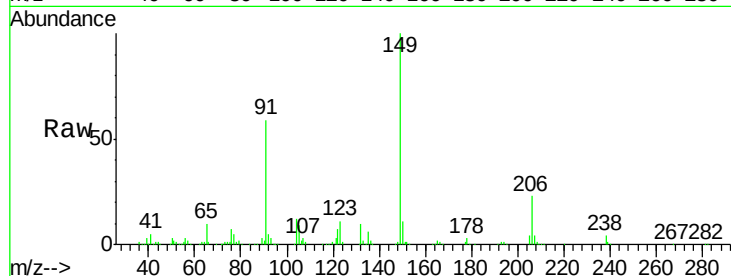




#79
Butylbenzylphthalate
Concen: 51.70 ng
RT: 14.19 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

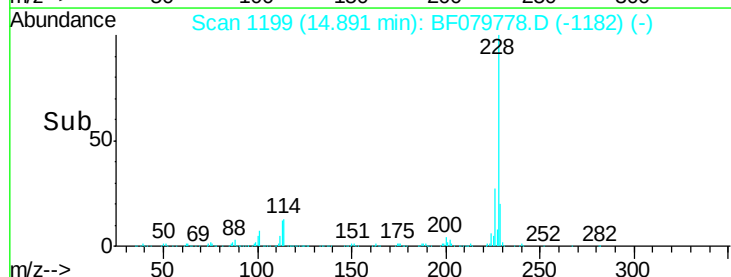
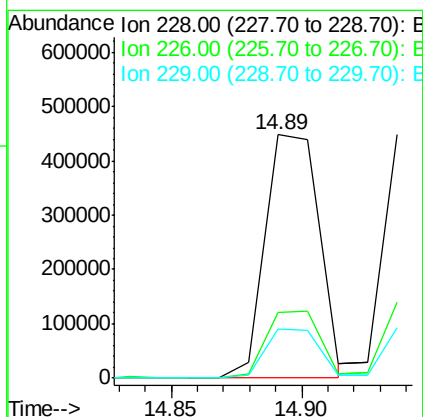
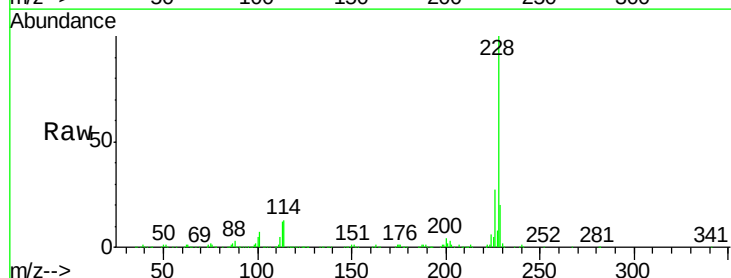
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

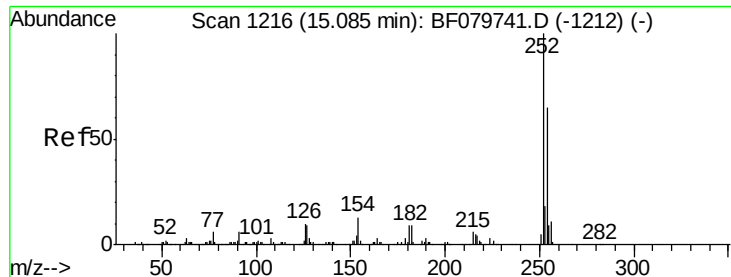
Tgt Ion:149 Resp: 283196
Ion Ratio Lower Upper
149 100
91 59.4 64.4 96.6#
206 23.0 14.8 22.2#



#80
Benzo(a)anthracene
Concen: 47.20 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:228 Resp: 647593
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 20.2 16.6 25.0

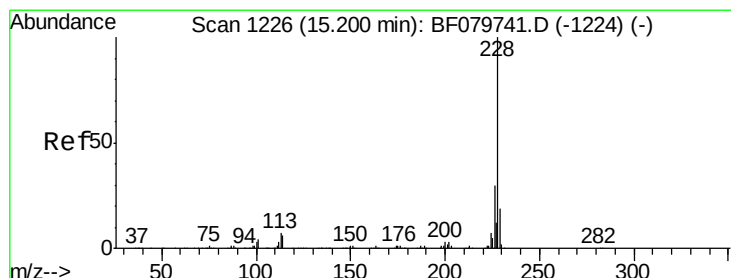
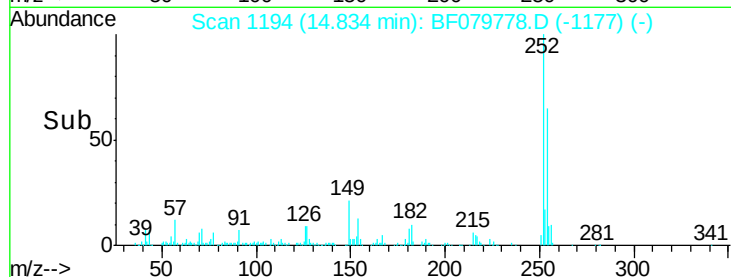
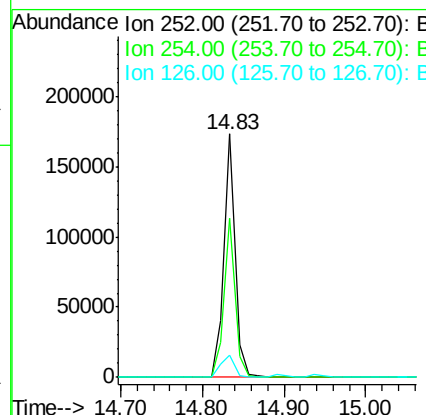
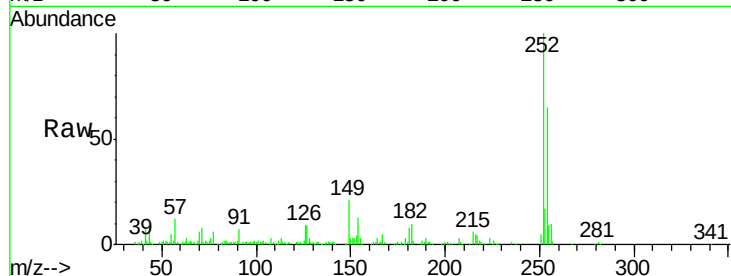




#81
 3,3'-Dichlorobenzidine
 Concen: 35.72 ng
 RT: 14.83 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

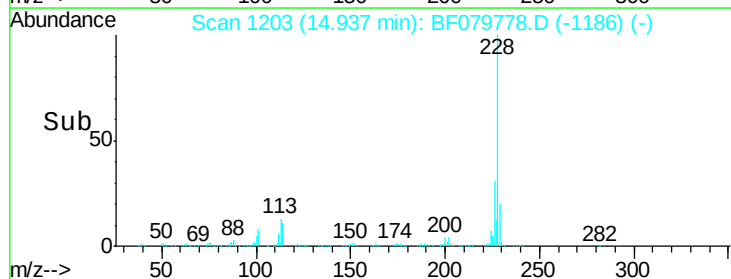
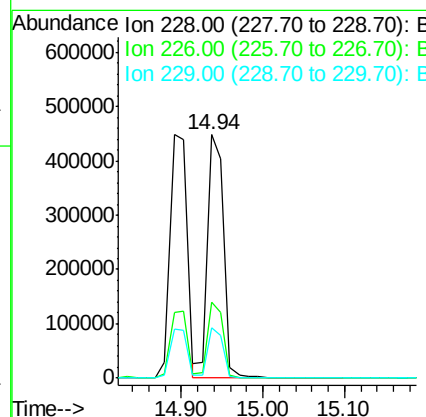
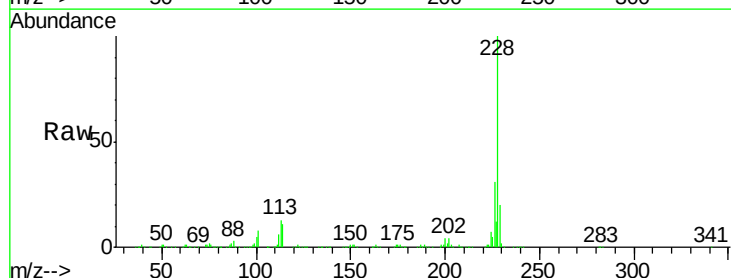
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

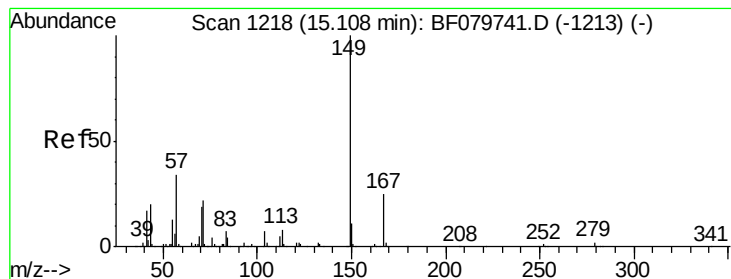
Tgt Ion:252 Resp: 166469
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.0 78.0
 126 9.3 6.9 10.3



#82
 Chrysene
 Concen: 49.39 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion:228 Resp: 626383
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.2 37.8
 229 20.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.35 ng

RT: 14.85 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

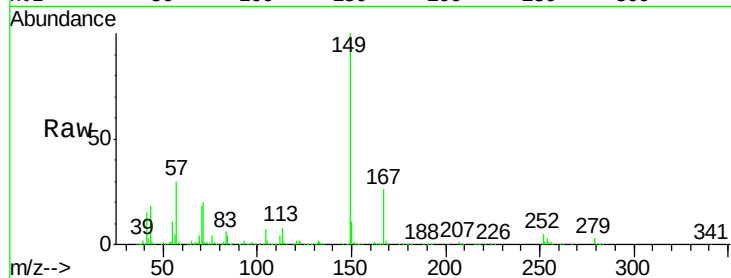
Tgt Ion:149 Resp: 409830

Ion Ratio Lower Upper

149 100

167 25.8 20.9 31.3

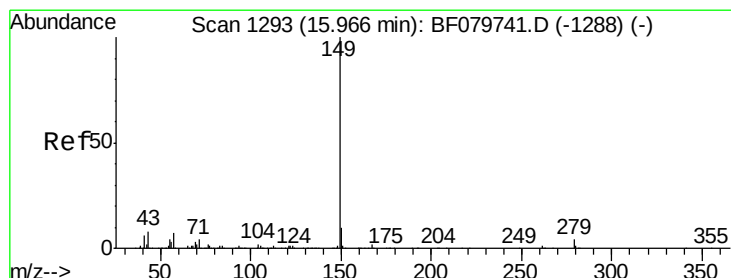
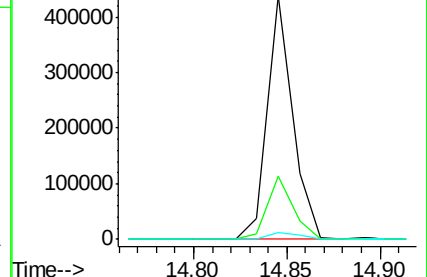
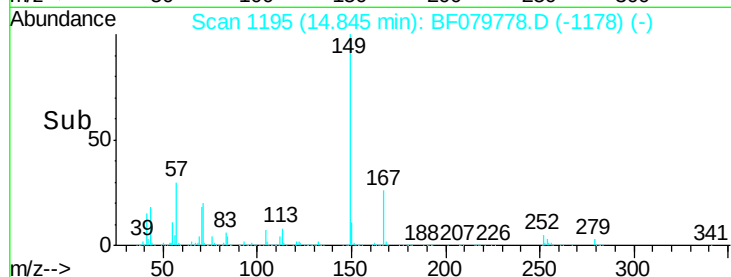
279 2.9 2.2 3.2



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: 45.82 ng

RT: 15.63 min Scan# 1264

Delta R.T. 0.03 min

Lab File: BF079778.D

Acq: 6 Jun 2015 19:38

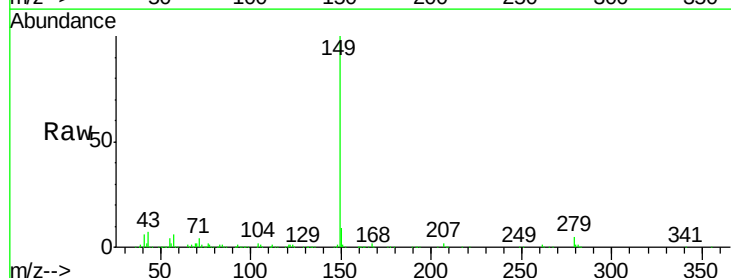
Tgt Ion:149 Resp: 698472

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

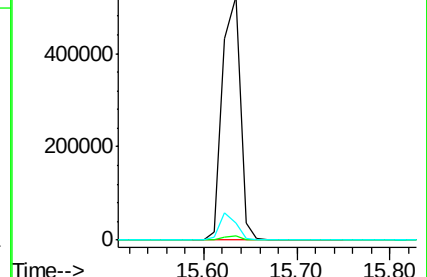
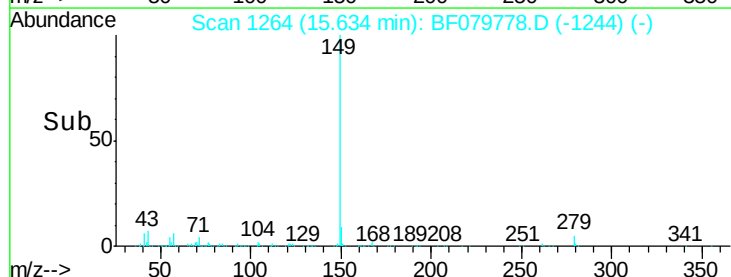
43 10.1 9.0 13.4

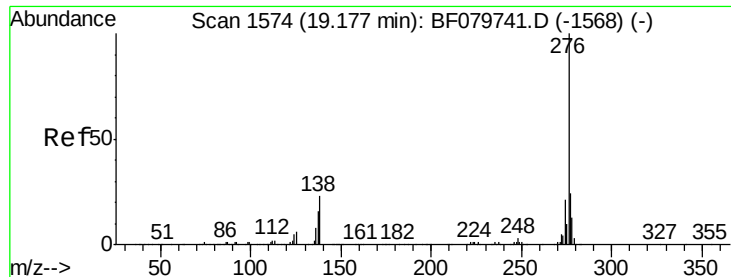


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

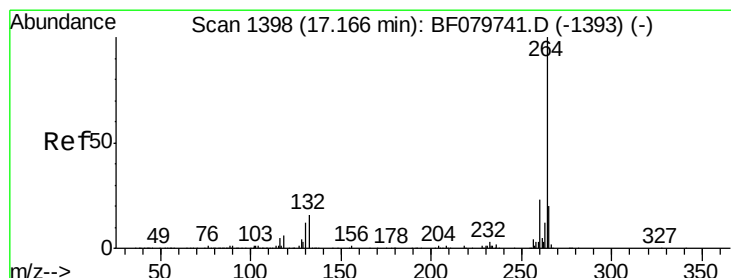
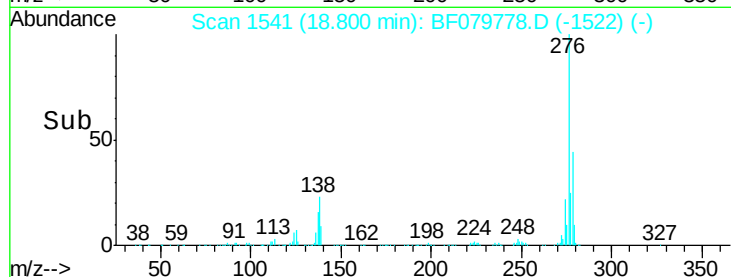
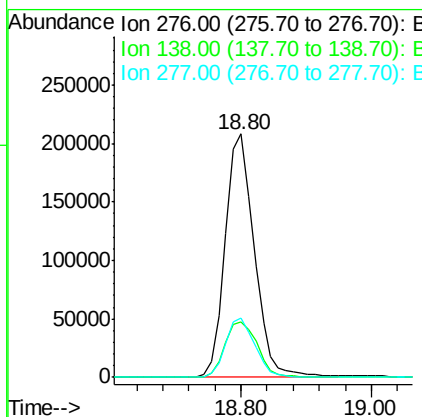
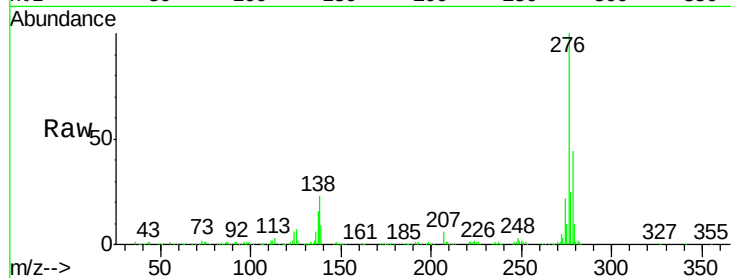




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.90 ng
 RT: 18.80 min Scan# 1541
 Delta R.T. 0.02 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

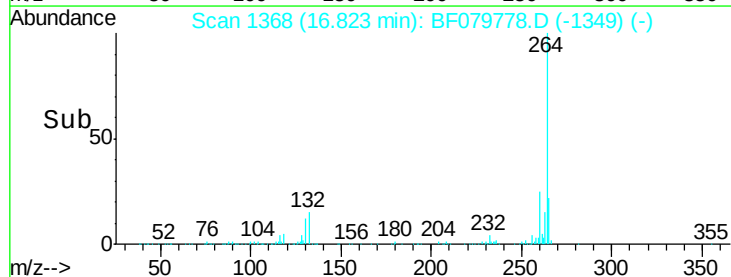
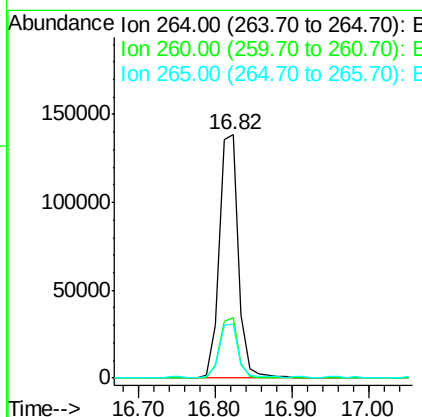
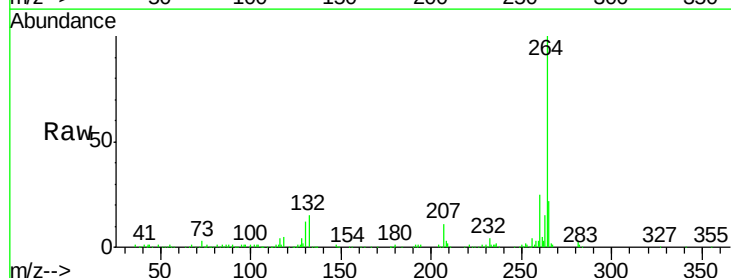
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

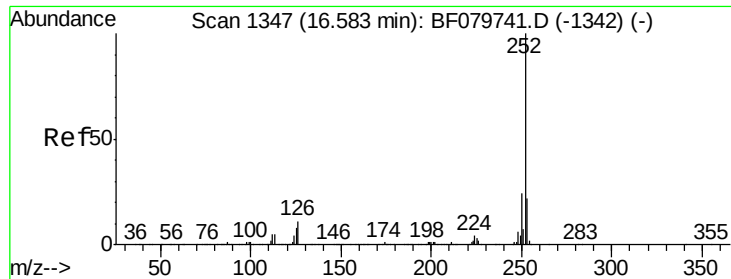
Tgt Ion: 276 Resp: 644485
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.8 31.2
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1368
 Delta R.T. 0.02 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion: 264 Resp: 243465
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.6 27.8
 265 22.1 18.2 27.4

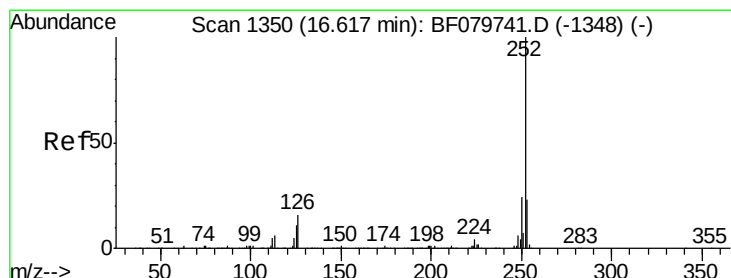
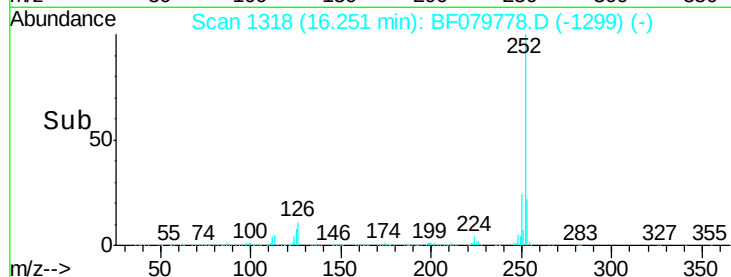
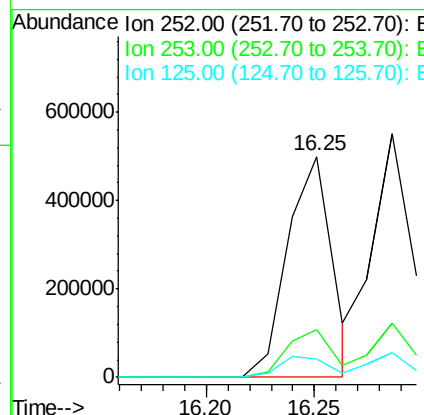
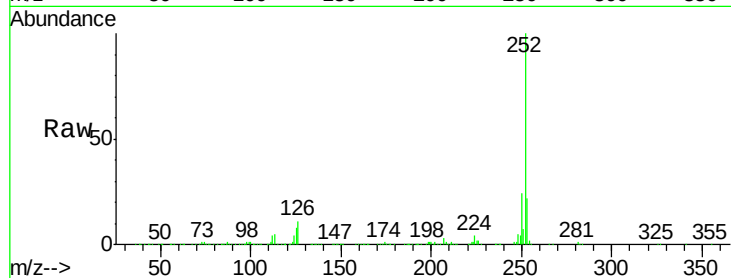




#87
 Benzo(b)fluoranthene
 Concen: 47.21 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.02 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

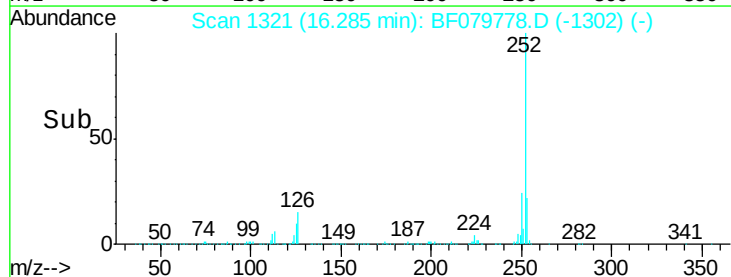
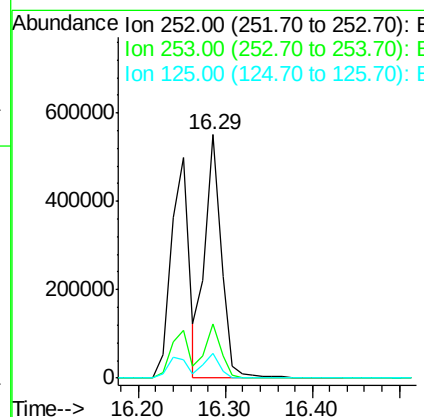
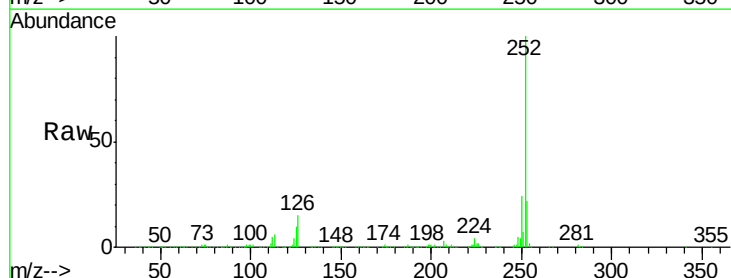
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

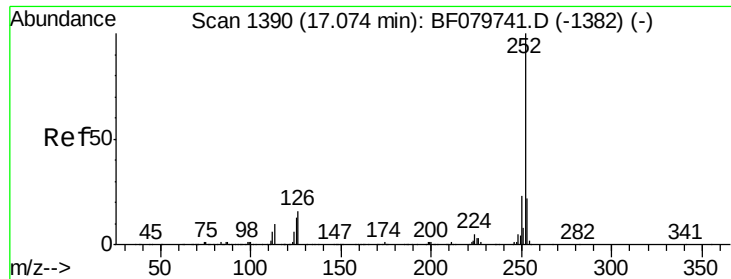
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.1	6.5	9.7



#88
 Benzo(k)fluoranthene
 Concen: 49.93 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. 0.02 min
 Lab File: BF079778.D
 Acq: 6 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	9.9	8.4	12.6

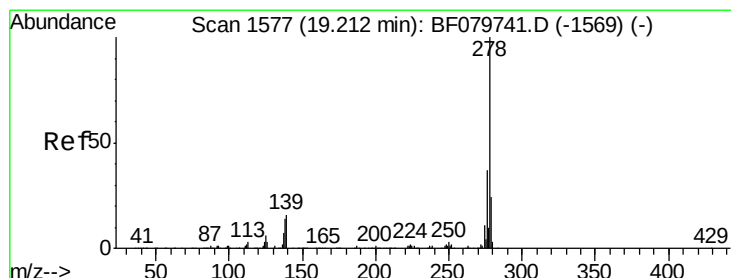
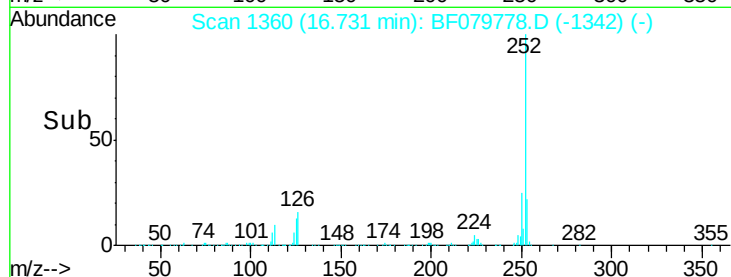
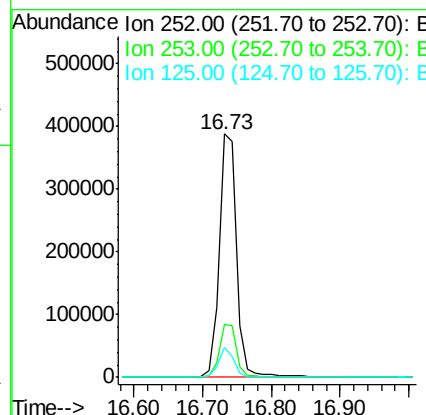
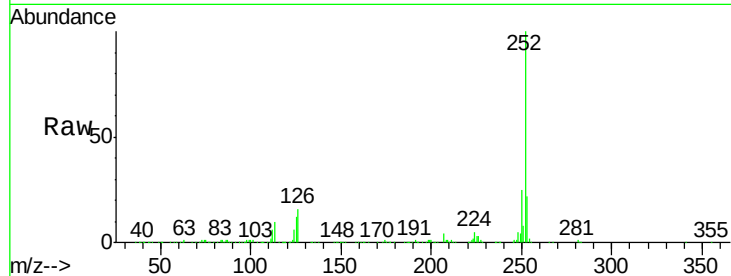




#89
Benzo(a)pyrene
Concen: 49.47 ng
RT: 16.73 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

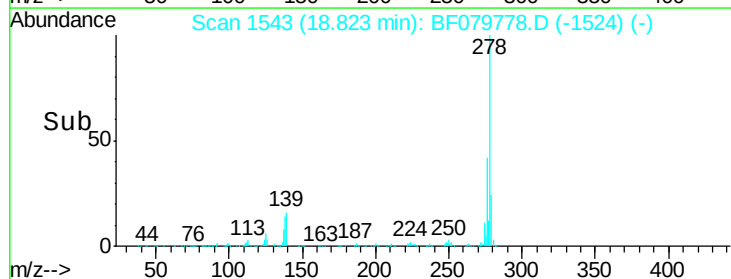
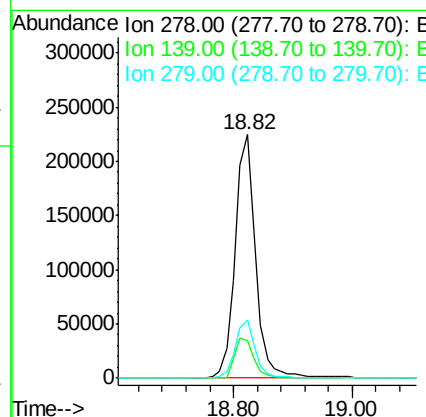
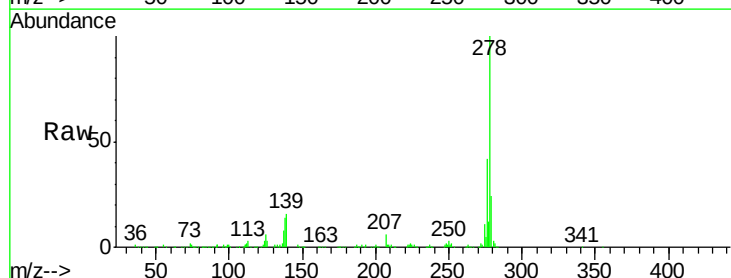
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

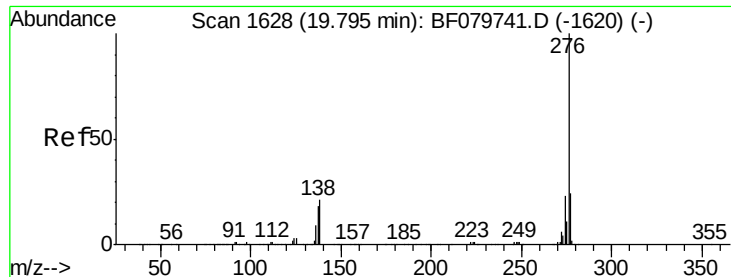
Tgt Ion:252 Resp: 690716
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.5 7.4 11.0#



#90
Dibenzo(a,h)anthracene
Concen: 39.90 ng
RT: 18.82 min Scan# 1543
Delta R.T. 0.02 min
Lab File: BF079778.D
Acq: 6 Jun 2015 19:38

Tgt Ion:278 Resp: 537640
Ion Ratio Lower Upper
278 100
139 15.6 12.7 19.1
279 24.0 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 39.44 ng

RT: 19.39 min Scan# 1593

Delta R.T. 0.02 min

Lab File: BF079778.D

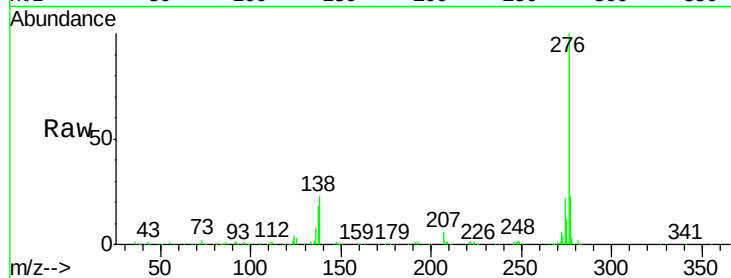
Acq: 6 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

MW-5MSD



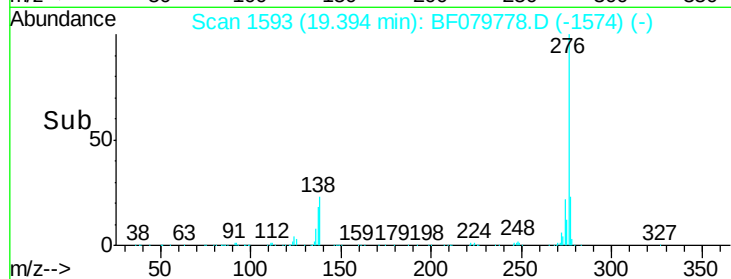
Tgt Ion: 276 Resp: 549382

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 22.9 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

