

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077593.D
 Acq On : 4 Mar 2015 20:36
 Operator : TP/IZ
 Sample : G1426-08MS
 Misc : W
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Quant Time: Mar 04 23:12:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60172	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	253247	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	124174	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	243734	20.00	ng	0.00
75) Chrysene-d12	16.10	240	274385	20.00	ng	0.00
86) Perylene-d12	17.84	264	276325	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	180162	49.98	ng	0.00
7) Phenol-d6	6.78	99	142172	30.68	ng	0.00
23) Nitrobenzene-d5	7.91	82	367175	90.16	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	163397	136.66	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	777782	97.67	ng	0.00
78) Terphenyl-d14	14.81	244	905686	77.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	18328	11.98	ng	94
3) Pyridine	2.94	79	43126	9.86	ng	94
4) n-Nitrosodimethylamine	2.81	42	24313	12.78	ng	# 99
6) Aniline	6.81	93	138446	21.62	ng	95
8) 2-Chlorophenol	6.95	128	136009	31.99	ng	87
9) Benzaldehyde	6.67	77	33565	11.93	ng	97
10) Phenol	6.80	94	62768	11.42	ng	79
11) bis(2-Chloroethyl)ether	6.91	93	167587	42.41	ng	92
12) 1,3-Dichlorobenzene	7.15	146	170329	36.79	ng	# 90
13) 1,4-Dichlorobenzene	7.24	146	175403	37.24	ng	97
14) 1,2-Dichlorobenzene	7.43	146	169816	37.90	ng	98
15) Benzyl Alcohol	7.40	79	79021	22.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	227181	40.22	ng	98
17) 2-Methylphenol	7.55	107	85788	25.81	ng	97
18) Hexachloroethane	7.85	117	60655	38.56	ng	94
19) n-Nitroso-di-n-propylamine	7.74	70	123594	42.00	ng	# 92
20) 3+4-Methylphenols	7.74	107	101209	23.12	ng	# 76
22) Acetophenone	7.73	105	254001	42.64	ng	# 85
24) Nitrobenzene	7.94	77	200458	46.79	ng	89
25) Isophorone	8.24	82	339544	42.02	ng	96
26) 2-Nitrophenol	8.33	139	78299	44.59	ng	# 88
27) 2,4-Dimethylphenol	8.40	122	136332	34.70	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	213307	41.79	ng	98
29) 2,4-Dichlorophenol	8.63	162	138943	37.67	ng	88
30) 1,2,4-Trichlorobenzene	8.73	180	148457	36.61	ng	98
31) Naphthalene	8.83	128	508482	40.15	ng	99
32) Benzoic acid	8.46	122	13990	7.33	ng	90
33) 4-Chloroaniline	8.90	127	184982	32.85	ng	# 94
34) Hexachlorobutadiene	8.98	225	83243	35.96	ng	99
35) Caprolactam	9.32	113	4747	4.22	ng	# 80
36) 4-Chloro-3-methylphenol	9.50	107	135839	36.64	ng	98
37) 2-Methylnaphthalene	9.68	142	366109	40.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	160700	45.10	ng	97
40) Hexachlorocyclopentadiene	9.88	237	142338	74.50	ng	99

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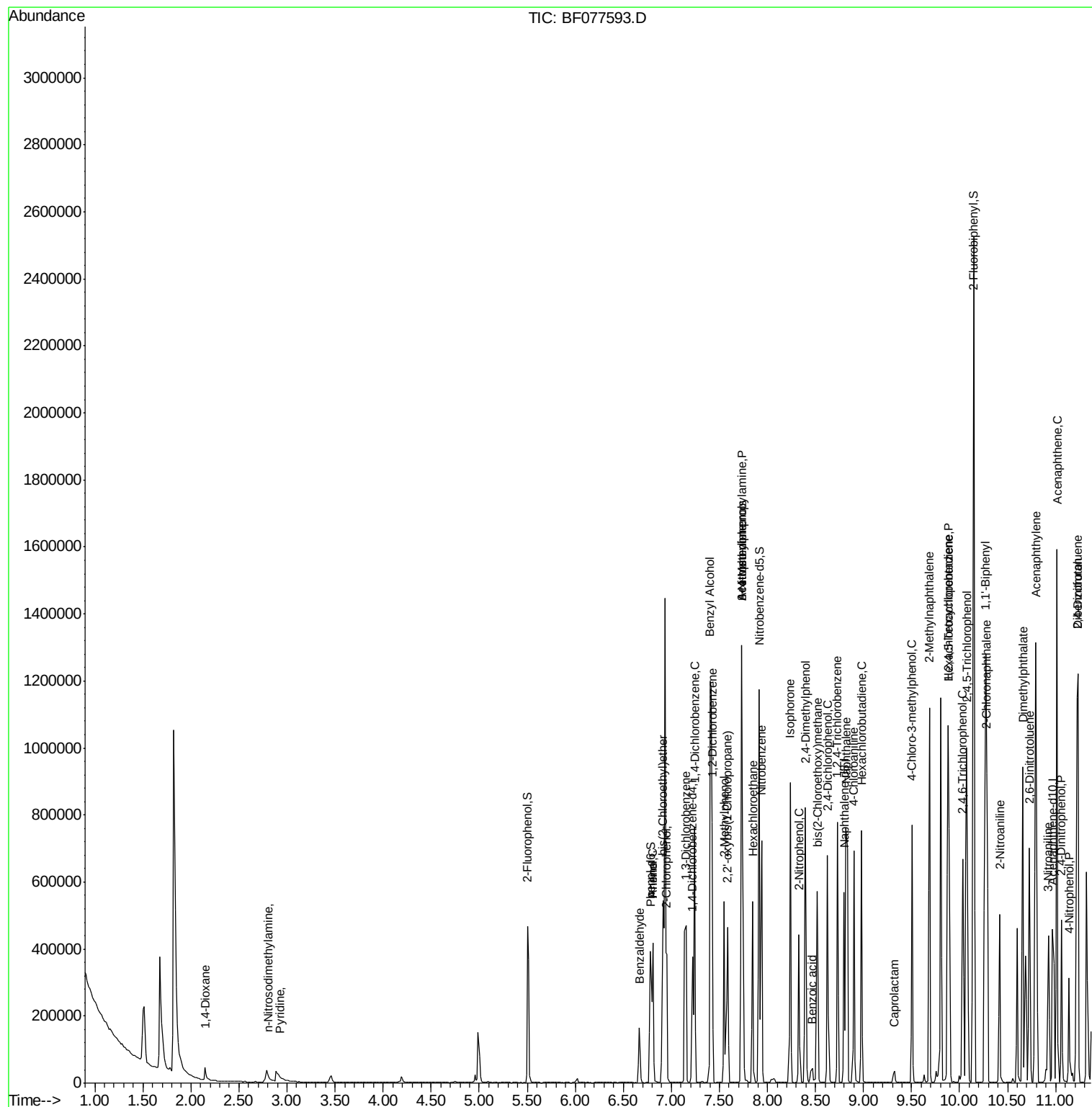
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	104790	44.41	ng	99
43) 2,4,5-Trichlorophenol	10.08	196	116926	46.34	ng #	86
45) 1,1'-Biphenyl	10.27	154	438750	46.64	ng	99
46) 2-Chloronaphthalene	10.29	162	339362	46.00	ng	99
47) 2-Nitroaniline	10.42	65	85099	46.86	ng #	68
48) Acenaphthylene	10.80	152	552097	47.27	ng	99
49) Dimethylphthalate	10.66	163	435855	49.93	ng	98
50) 2,6-Dinitrotoluene	10.73	165	91195	52.10	ng #	73
51) Acenaphthene	11.01	154	336911	48.34	ng	99
52) 3-Nitroaniline	10.93	138	75782	37.55	ng	87
53) 2,4-Dinitrophenol	11.06	184	55248	103.73	ng #	55
54) Dibenzofuran	11.23	168	507782	47.18	ng	99
55) 4-Nitrophenol	11.14	139	48269	29.74	ng #	66
56) 2,4-Dinitrotoluene	11.22	165	116643	49.31	ng #	69
57) Fluorene	11.65	166	422365	49.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	97996	48.31	ng	93
59) Diethylphthalate	11.53	149	401134	46.62	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	192123	46.35	ng	99
61) 4-Nitroaniline	11.68	138	64895	33.55	ng	96
62) Azobenzene	11.86	77	425484	52.12	ng	98
64) 4,6-Dinitro-2-methylphenol	11.72	198	43352	44.84	ng	70
65) n-Nitrosodiphenylamine	11.81	169	366317	45.30	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	114514	40.12	ng	93
67) Hexachlorobenzene	12.33	284	127301	41.55	ng #	88
68) Atrazine	12.48	200	118685	45.14	ng	94
69) Pentachlorophenol	12.58	266	134923	83.80	ng	98
70) Phenanthrene	12.84	178	608282	43.06	ng	99
71) Anthracene	12.91	178	626048	44.66	ng	99
72) Carbazole	13.11	167	611072	45.84	ng	99
73) Di-n-butylphthalate	13.57	149	662103	42.30	ng	99
74) Fluoranthene	14.32	202	659828	42.76	ng	98
76) Benzidine	14.50	184	211044	22.77	ng	97
77) Pyrene	14.60	202	713679	42.52	ng	99
79) Butylbenzylphthalate	15.43	149	293414	42.49	ng #	85
80) Benzo(a)anthracene	16.09	228	680133	42.29	ng	99
81) 3,3'-Dichlorobenzidine	16.07	252	145317	24.66	ng #	96
82) Chrysene	16.13	228	660275	43.73	ng	99
83) Bis(2-ethylhexyl)phthalate	16.15	149	437176	39.48	ng #	94
84) Di-n-octyl phthalate	16.95	149	726475	39.30	ng	100
85) Indeno(1,2,3-cd)pyrene	19.27	276	785187	45.60	ng	99
87) Benzo(b)fluoranthene	17.39	252	671688	41.80	ng #	98
88) Benzo(k)fluoranthene	17.39	252	671639	42.65	ng #	97
89) Benzo(a)pyrene	17.77	252	656180	42.88	ng #	97
90) Dibenzo(a,h)anthracene	19.30	278	654684	44.86	ng	98
91) Benzo(g,h,i)perylene	19.69	276	663092	45.01	ng	98

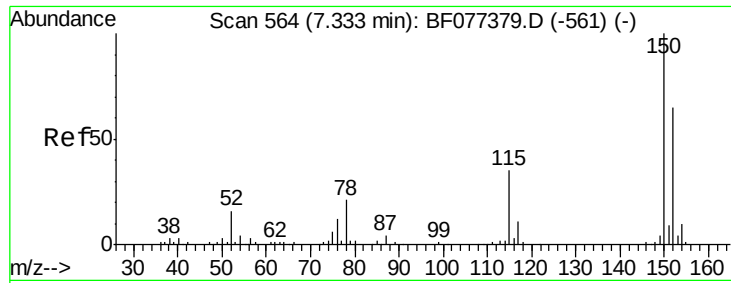
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

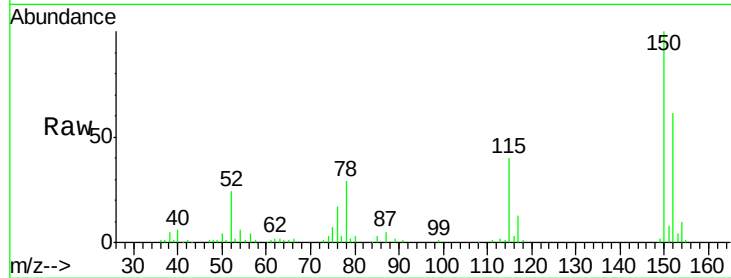
Tgt Ion:152 Resp: 60172

Ion Ratio Lower Upper

152 100

150 162.8 124.0 186.0

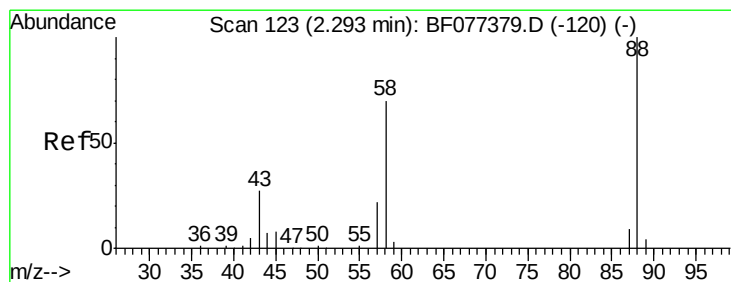
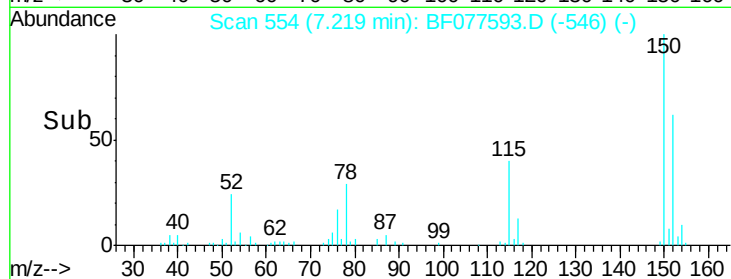
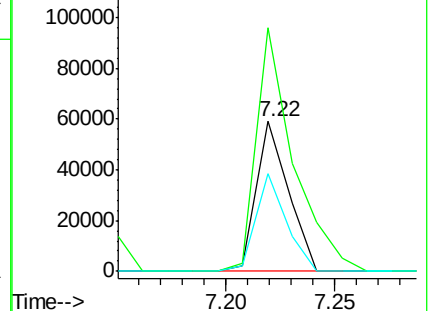
115 65.6 49.4 74.2



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: 11.98 ng

RT: 2.16 min Scan# 111

Delta R.T. 0.02 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

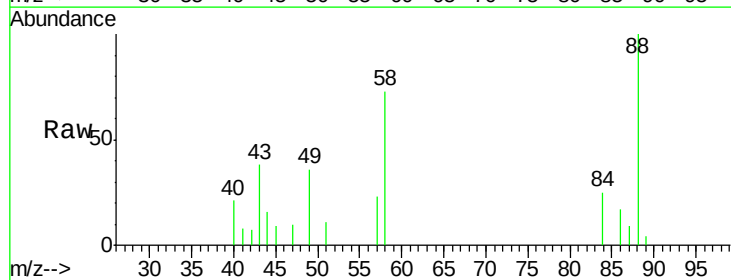
Tgt Ion: 88 Resp: 18328

Ion Ratio Lower Upper

88 100

58 70.4 62.1 93.1

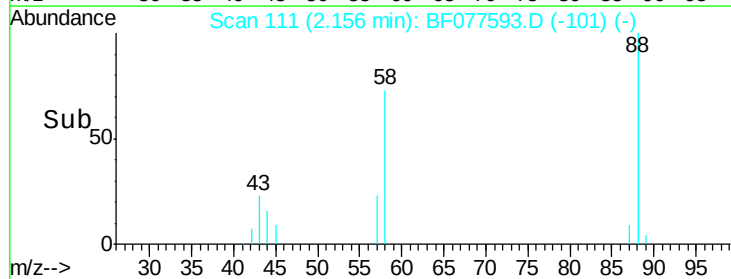
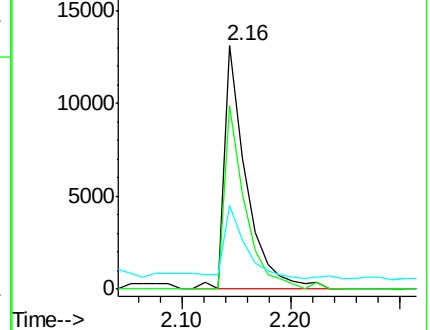
43 30.2 24.0 36.0

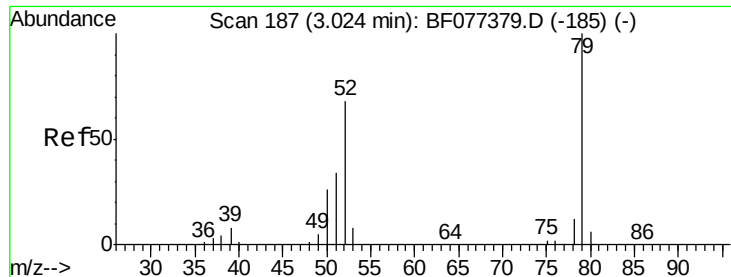


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.86 ng

RT: 2.94 min Scan# 180

Delta R.T. 0.07 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

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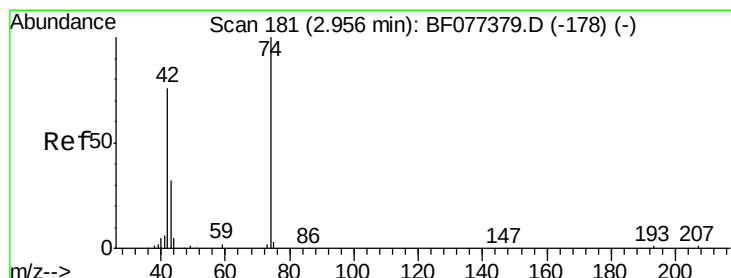
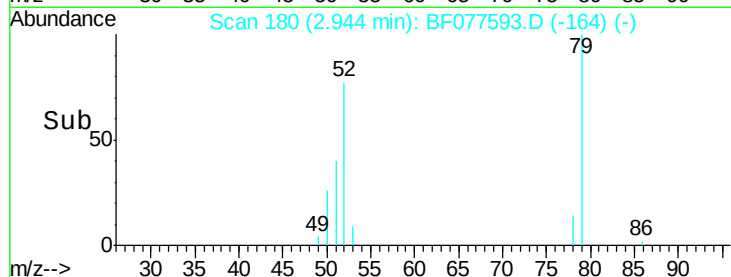
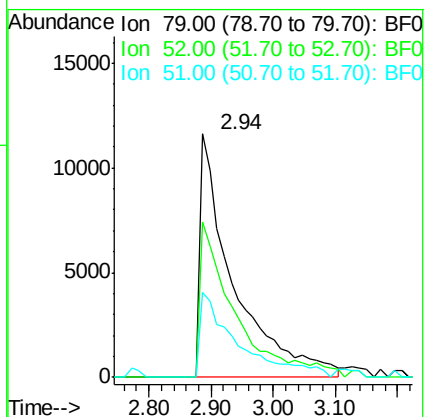
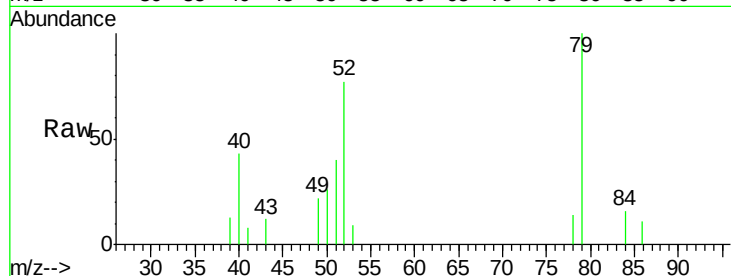
Tgt Ion: 79 Resp: 43126

Ion Ratio Lower Upper

79 100

52 76.9 57.7 86.5

51 39.5 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 12.78 ng

RT: 2.81 min Scan# 168

Delta R.T. 0.03 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

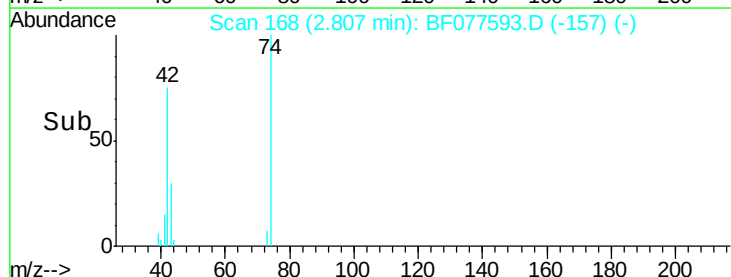
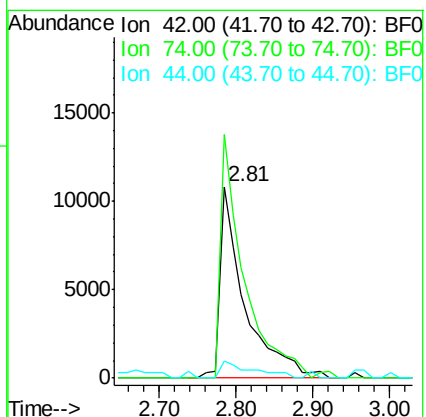
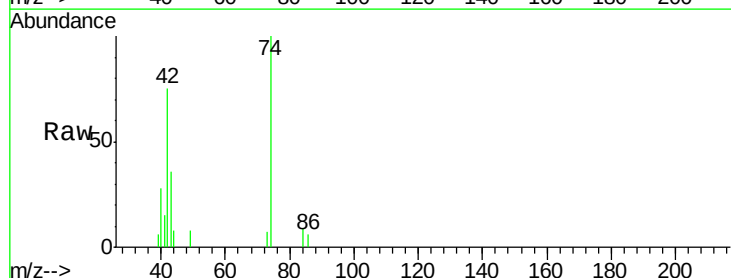
Tgt Ion: 42 Resp: 24313

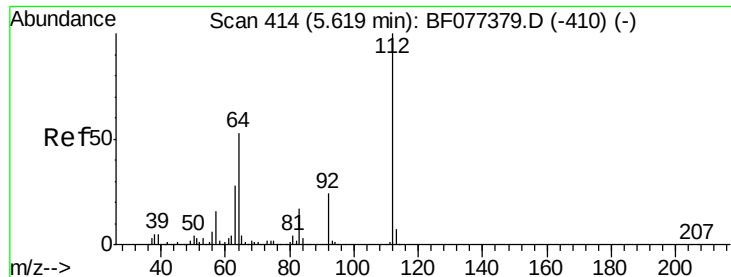
Ion Ratio Lower Upper

42 100

74 133.3 107.1 160.7

44 10.5 6.7 10.1#





#5

2-Fluorophenol

Concen: 49.98 ng

RT: 5.51 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

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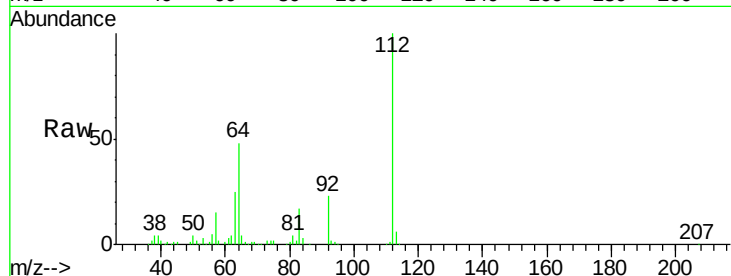
Tgt Ion: 112 Resp: 180162

Ion Ratio Lower Upper

112 100

64 48.3 48.5 72.7#

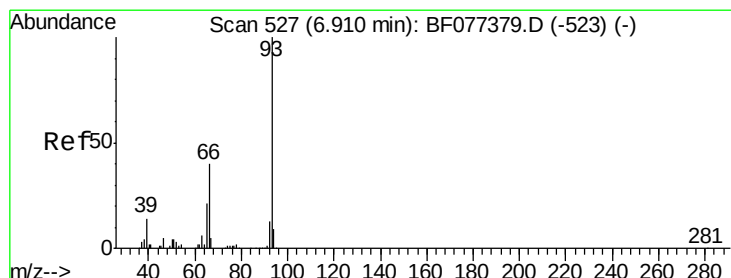
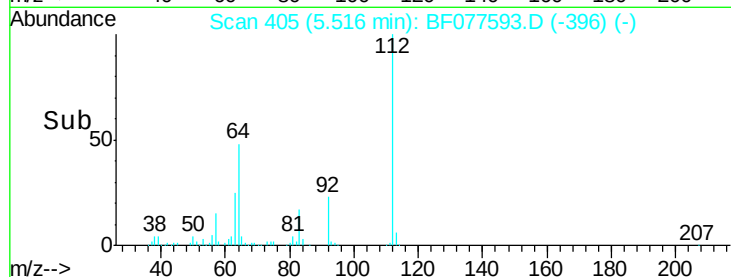
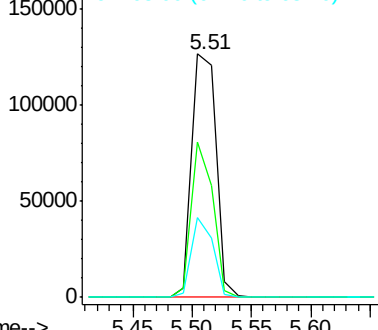
63 25.5 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.62 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

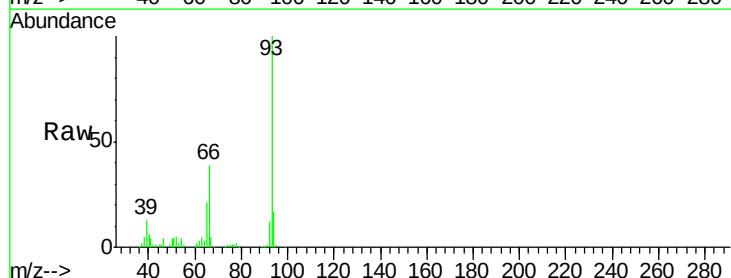
Tgt Ion: 93 Resp: 138446

Ion Ratio Lower Upper

93 100

66 39.2 29.1 43.7

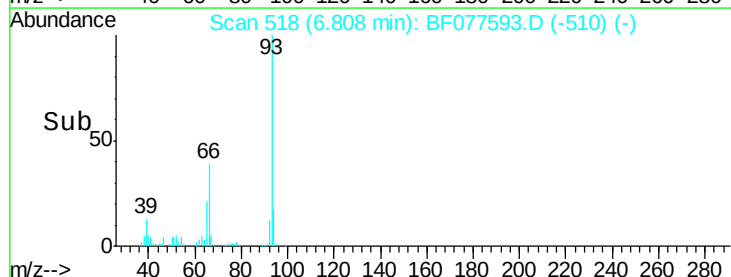
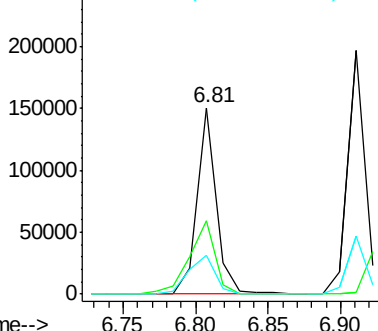
65 20.6 14.6 22.0

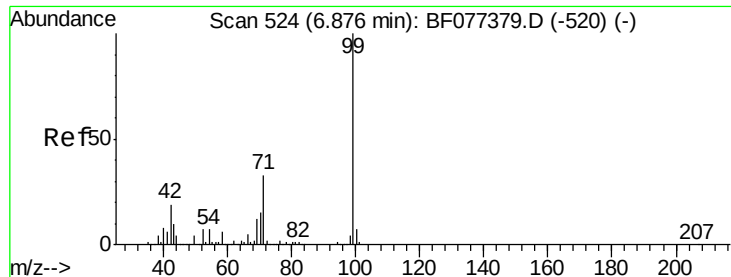


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 30.68 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

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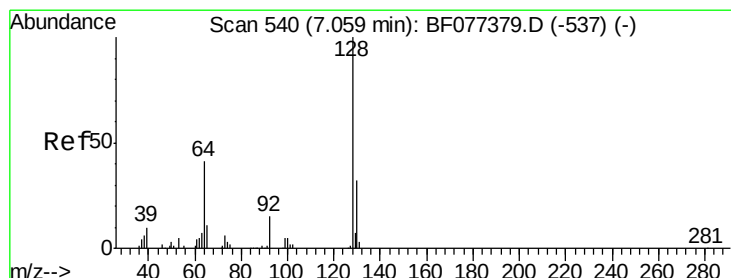
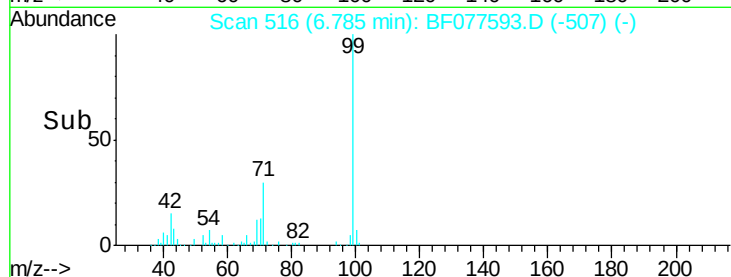
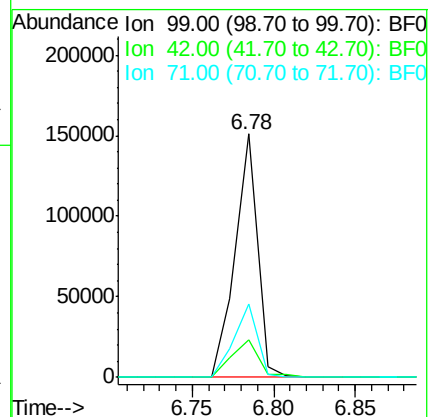
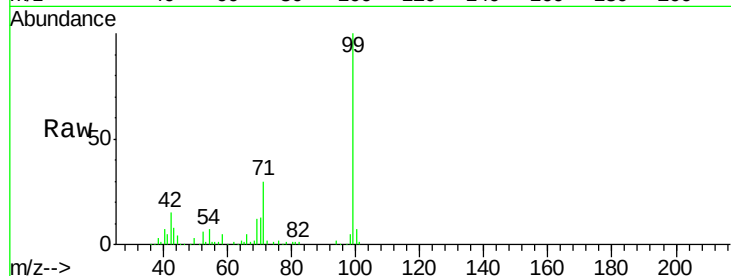
Tgt Ion: 99 Resp: 142172

Ion Ratio Lower Upper

99 100

42 15.5 16.2 24.4#

71 30.1 26.7 40.1



#8

2-Chlorophenol

Concen: 31.99 ng

RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

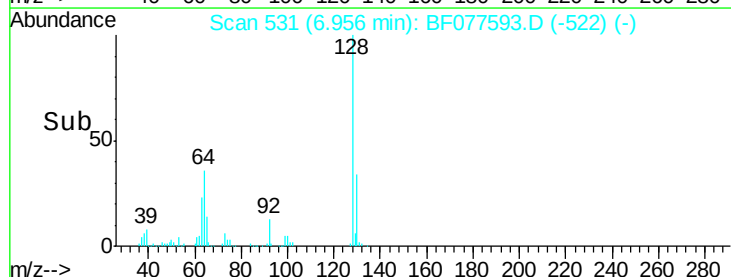
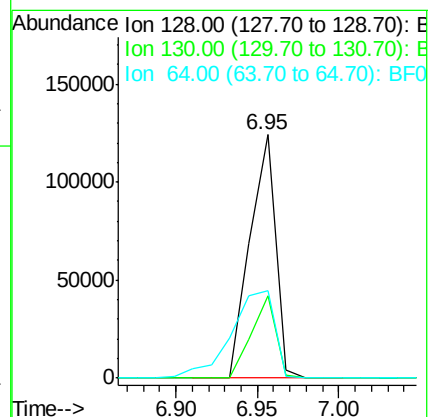
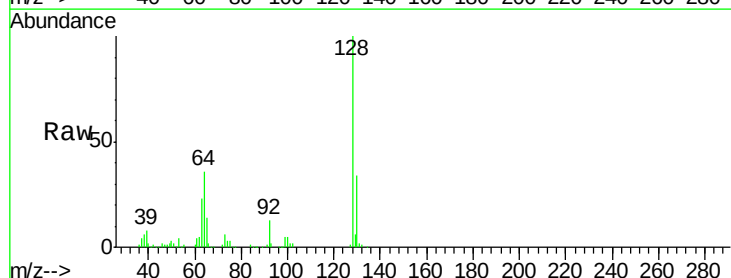
Tgt Ion: 128 Resp: 136009

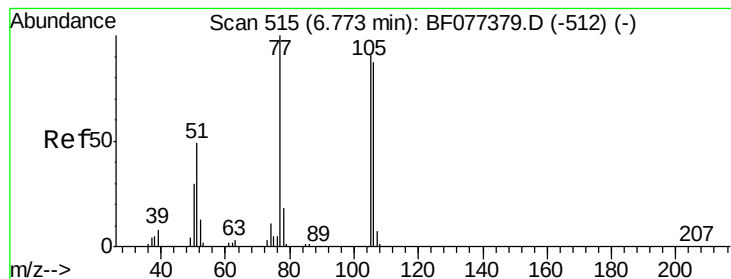
Ion Ratio Lower Upper

128 100

130 34.0 12.0 52.0

64 35.8 29.2 69.2





#9

Benzaldehyde

Concen: 11.93 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF077593.D

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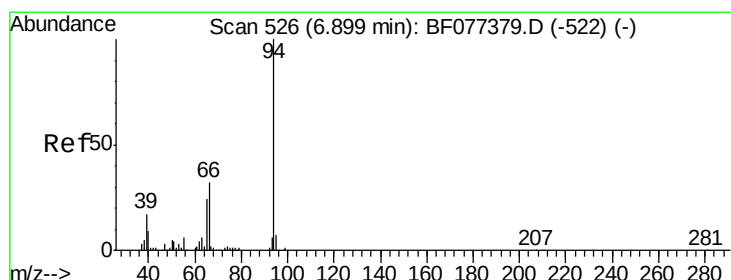
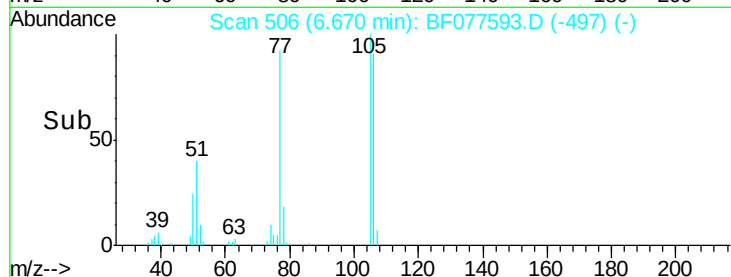
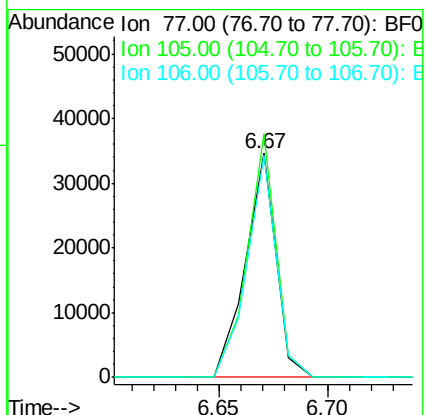
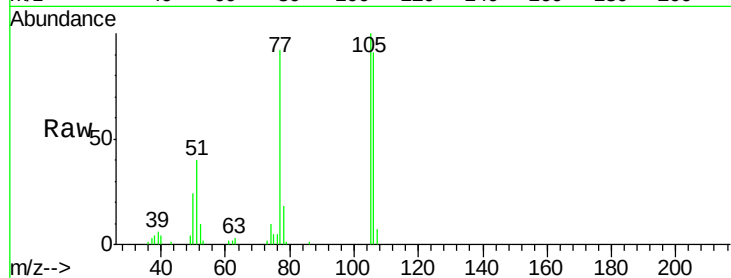
Tgt Ion: 77 Resp: 33565

Ion Ratio Lower Upper

77 100

105 108.7 85.9 125.9

106 99.3 82.9 122.9



#10

Phenol

Concen: 11.42 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

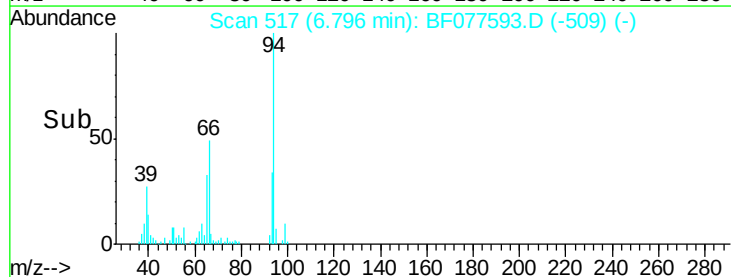
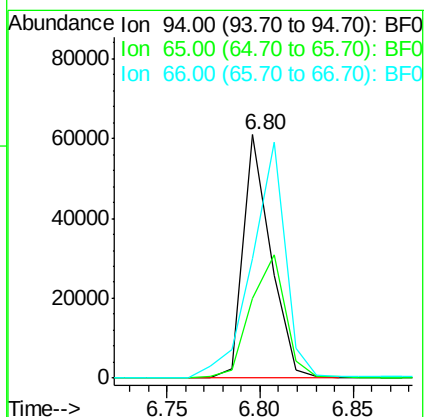
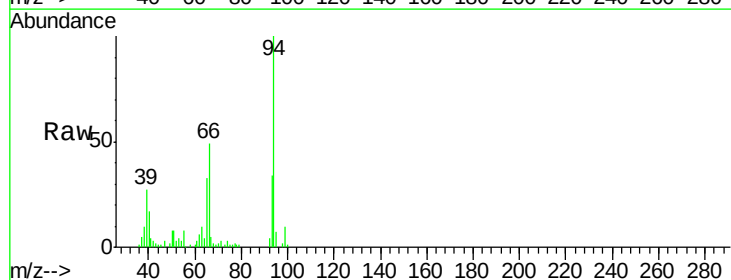
Tgt Ion: 94 Resp: 62768

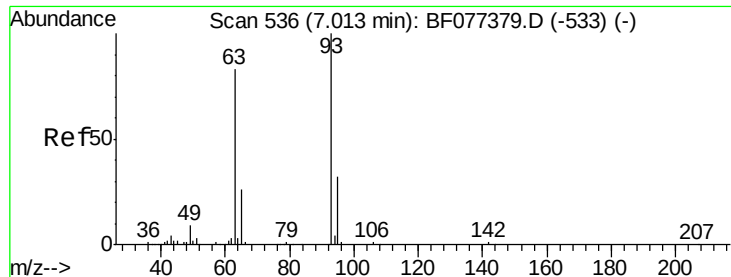
Ion Ratio Lower Upper

94 100

65 32.9 5.7 45.7

66 49.0 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 42.41 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

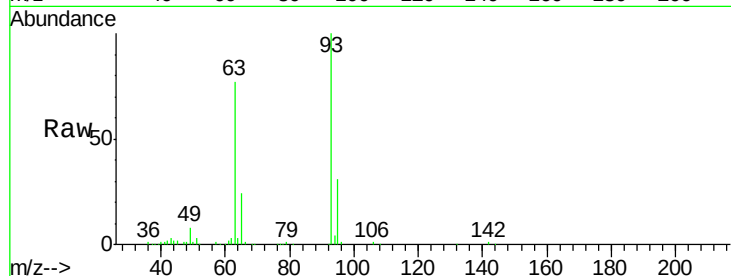
Tgt Ion: 93 Resp: 167587

Ion Ratio Lower Upper

93 100

63 77.4 48.7 88.7

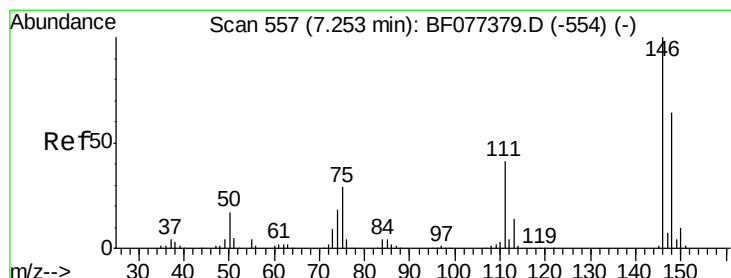
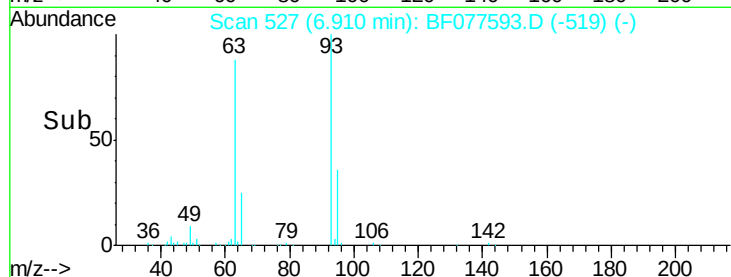
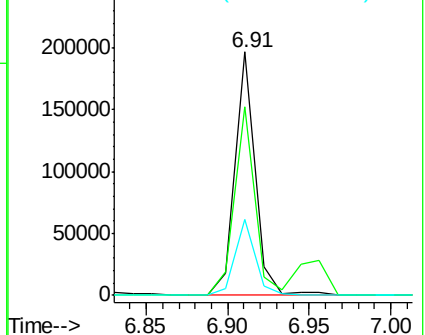
95 31.4 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.79 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

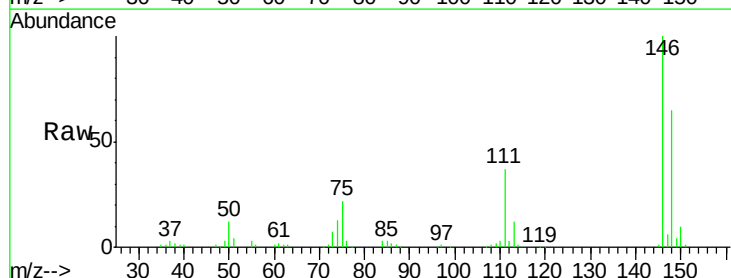
Tgt Ion: 146 Resp: 170329

Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.8

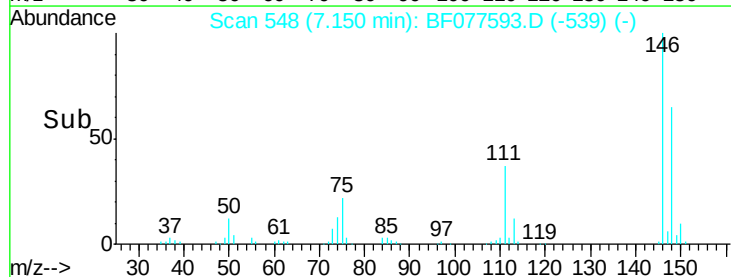
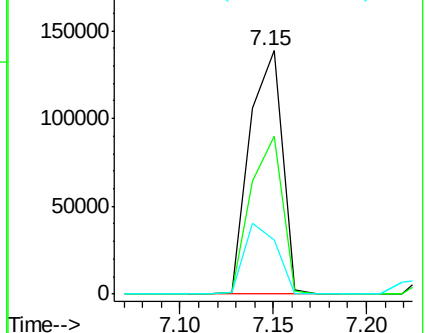
75 22.4 28.2 42.4#

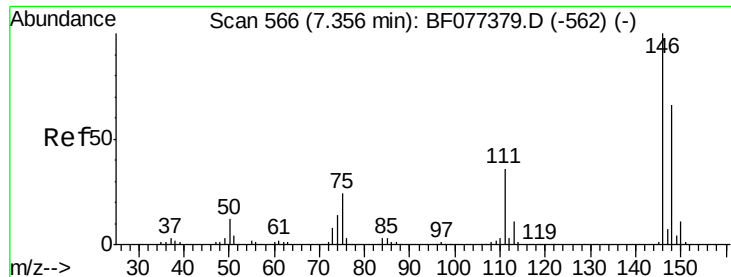


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

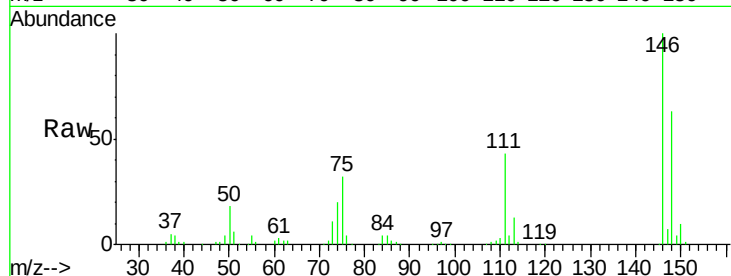




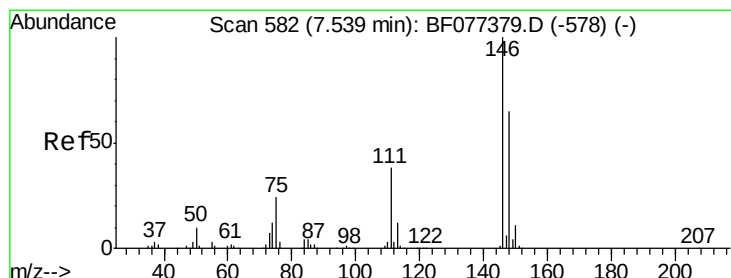
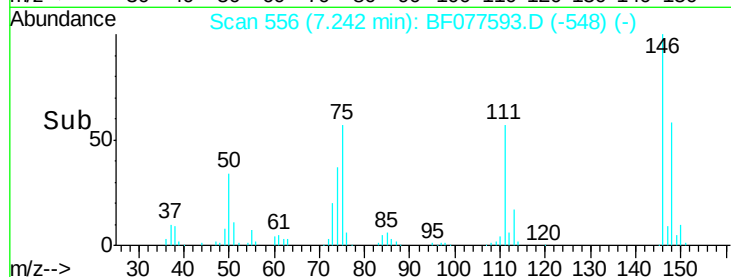
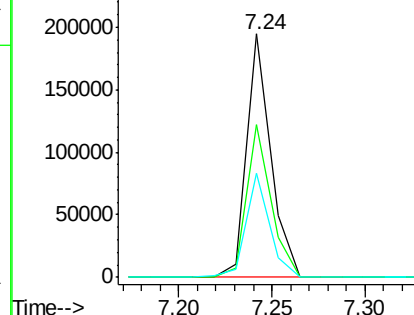
#13
 1,4-Dichlorobenzene
 Concen: 37.24 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:146 Resp: 175403
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.0 78.0
 111 42.6 31.9 47.9

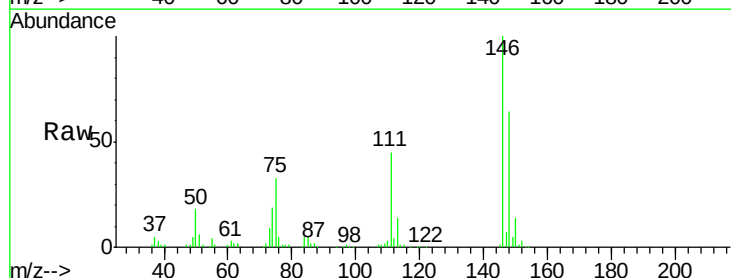


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

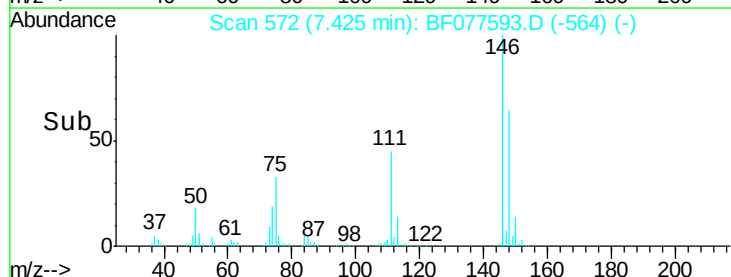
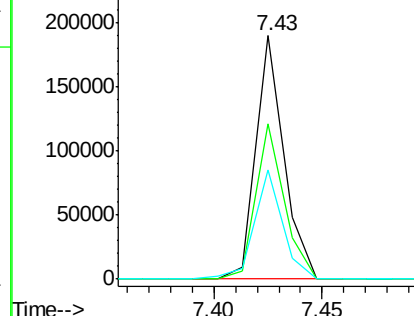


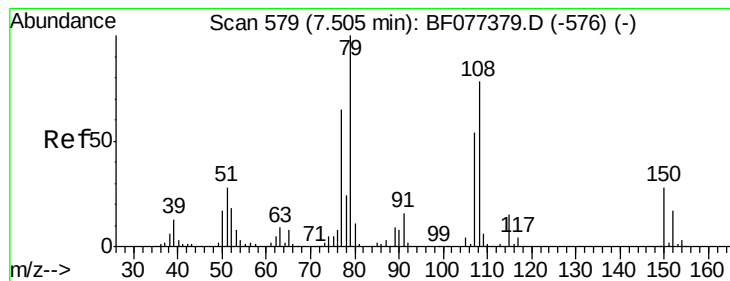
#14
 1,2-Dichlorobenzene
 Concen: 37.90 ng
 RT: 7.43 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:146 Resp: 169816
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.6 77.4
 111 44.7 34.2 51.2



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: 22.43 ng

RT: 7.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

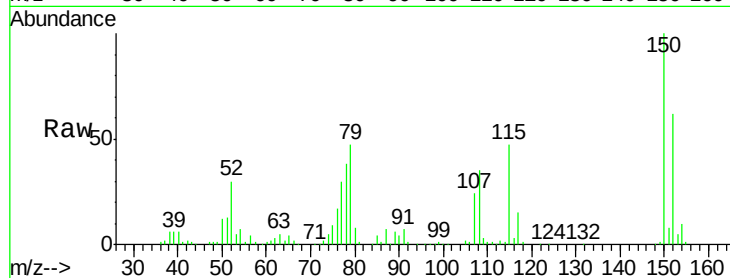
Tgt Ion: 79 Resp: 79021

Ion Ratio Lower Upper

79 100

108 75.1 58.3 87.5

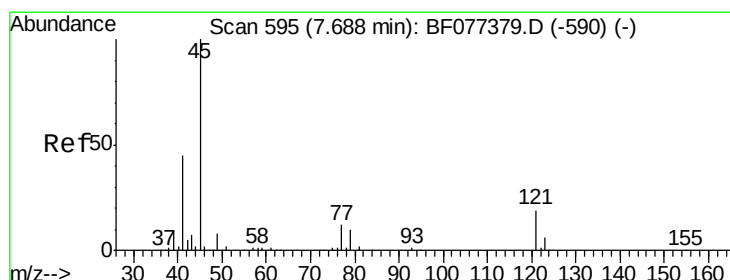
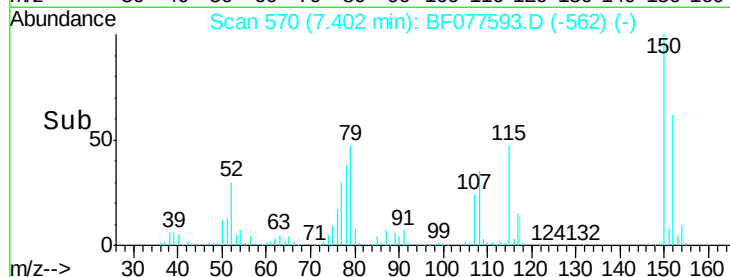
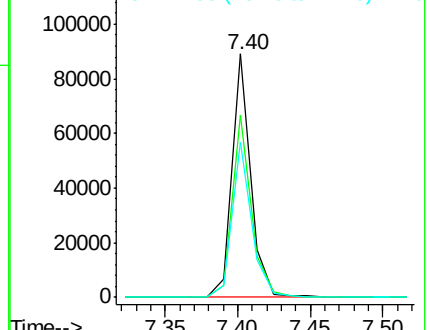
77 63.8 51.3 76.9



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: 40.22 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

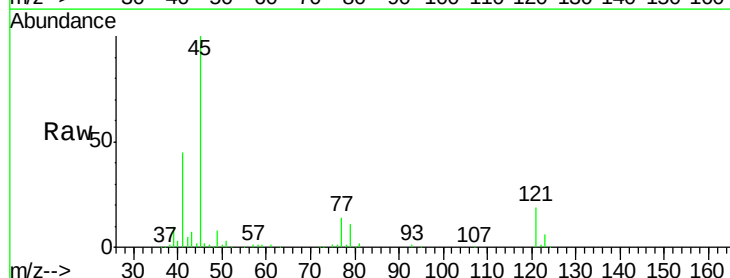
Tgt Ion: 45 Resp: 227181

Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.6

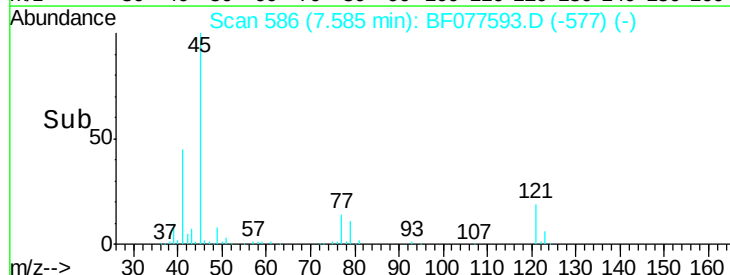
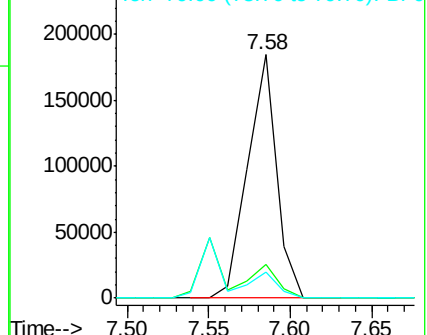
79 10.9 0.0 31.5

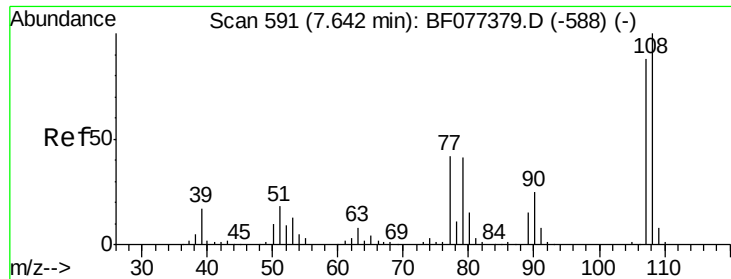


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

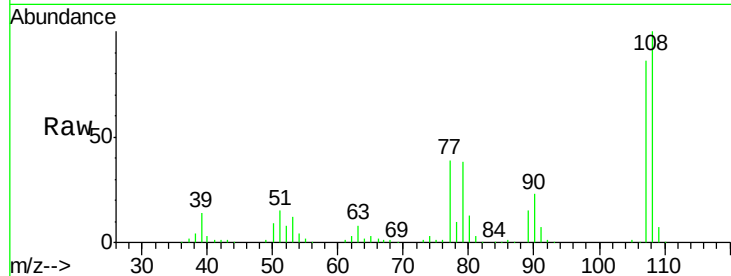




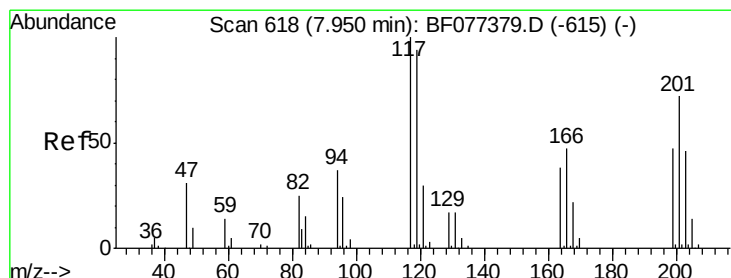
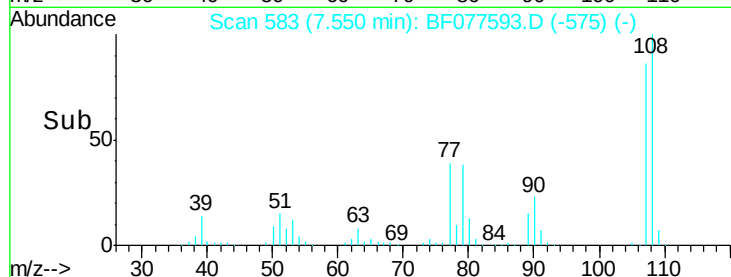
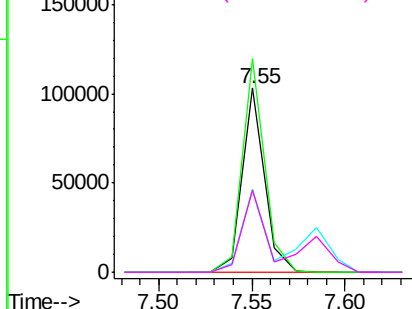
#17
2-Methylphenol
Concen: 25.81 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion:107 Resp: 85788
Ion Ratio Lower Upper
107 100
108 116.0 91.2 136.8
77 44.9 33.6 50.4
79 44.3 32.1 48.1

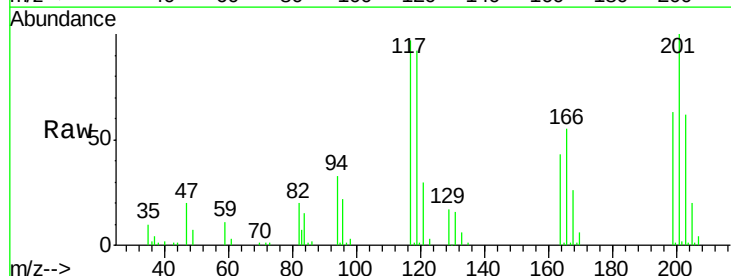


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

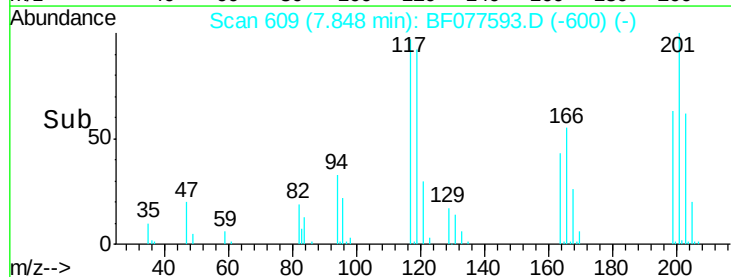
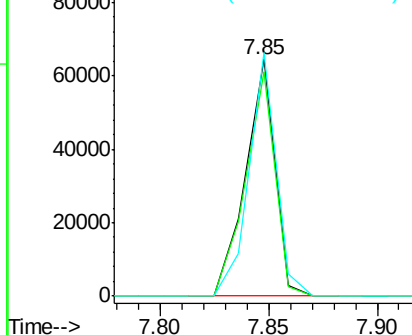


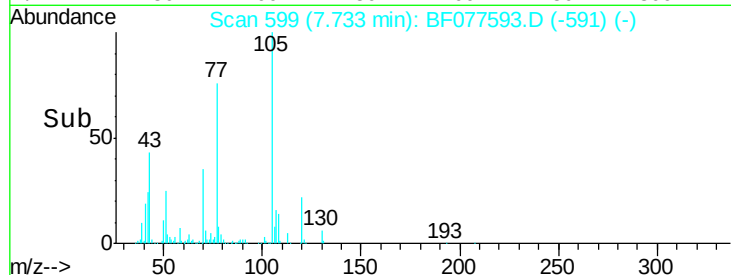
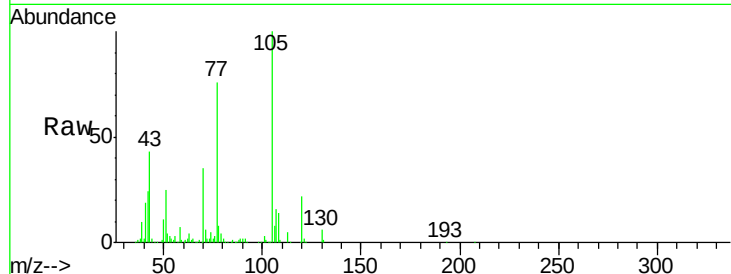
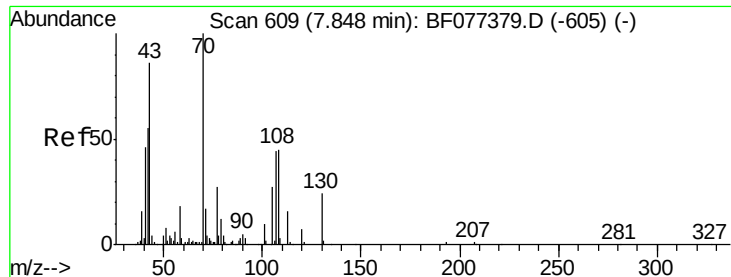
#18
Hexachloroethane
Concen: 38.56 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:117 Resp: 60655
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.8
201 102.9 90.6 136.0



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

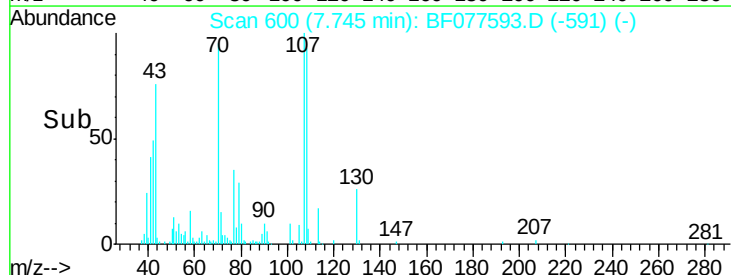
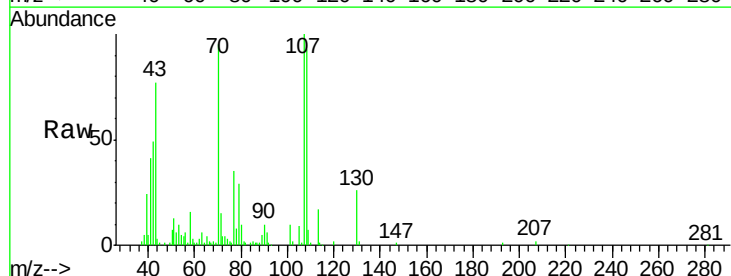
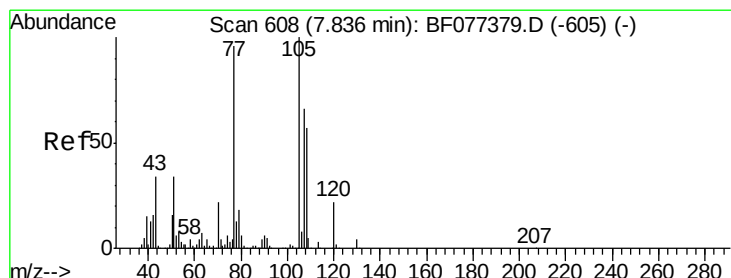
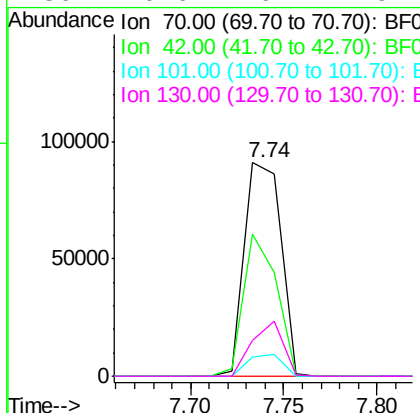




#19
n-Nitroso-di-n-propylamine
Concen: 42.00 ng
RT: 7.74 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

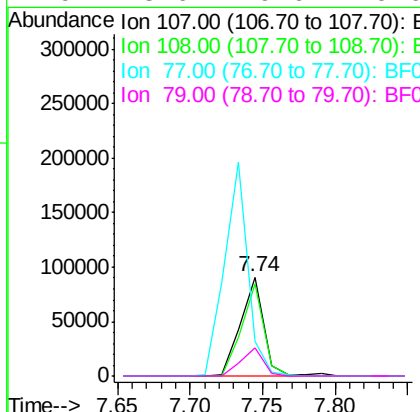
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

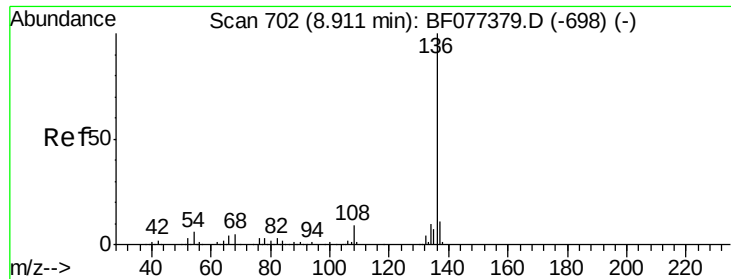
Tgt Ion: 70 Resp: 123594
Ion Ratio Lower Upper
70 100
42 66.7 48.3 72.5
101 8.8 7.5 11.3
130 16.6 16.7 25.1#



#20
3+4-Methylphenols
Concen: 23.12 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion: 107 Resp: 101209
Ion Ratio Lower Upper
107 100
108 93.1 76.8 116.8
77 34.7 65.8 105.8#
79 28.6 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

Tgt Ion:136 Resp: 253247

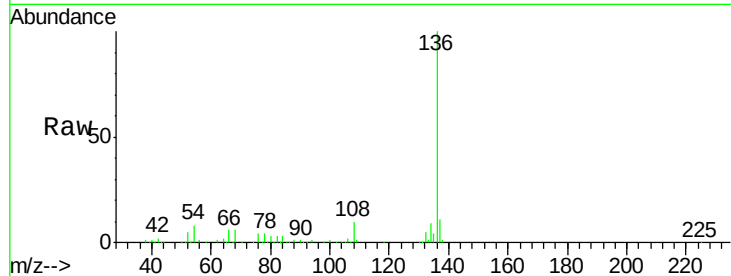
Ion Ratio Lower Upper

136 100

137 11.4 8.6 13.0

54 7.9 6.2 9.4

68 6.2 5.0 7.6

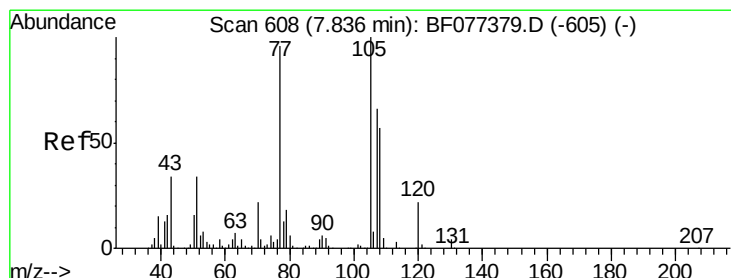
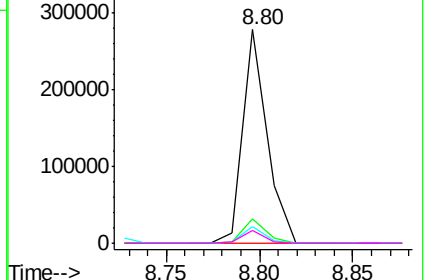
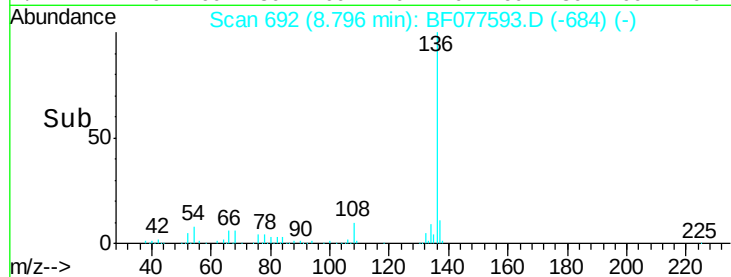


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.64 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion:105 Resp: 254001

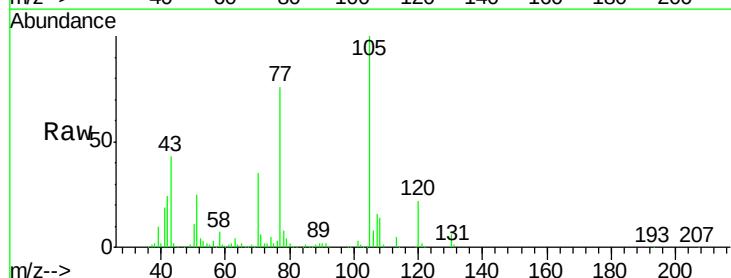
Ion Ratio Lower Upper

105 100

71 6.3 1.7 2.5#

51 24.7 30.7 46.1#

120 22.2 16.7 25.1

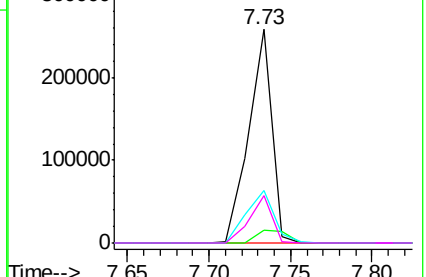
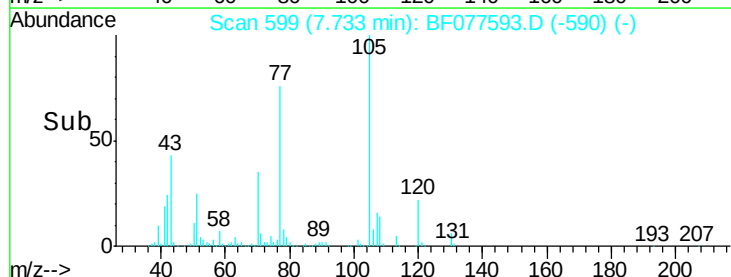


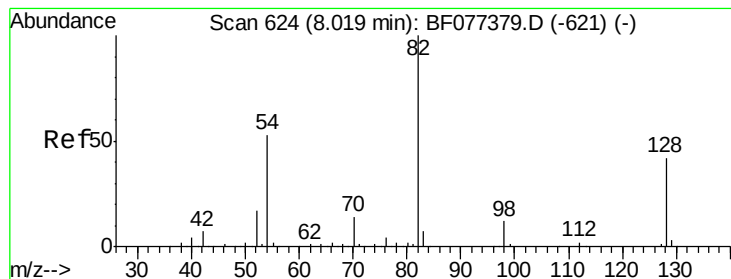
Abundance Ion 105.00 (104.70 to 105.70): E

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: 90.16 ng

RT: 7.91 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

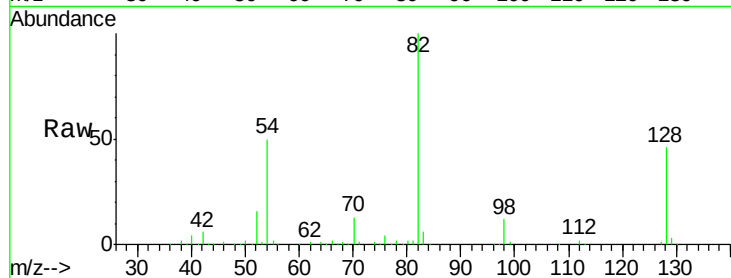
Tgt Ion: 82 Resp: 367175

Ion Ratio Lower Upper

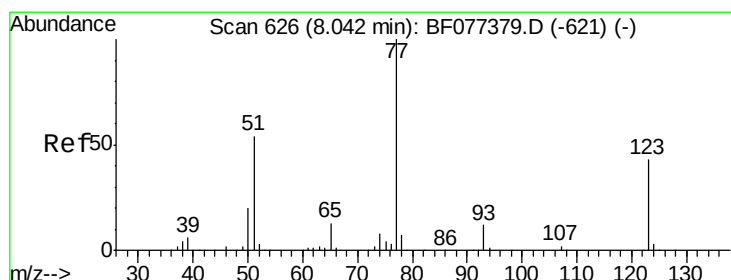
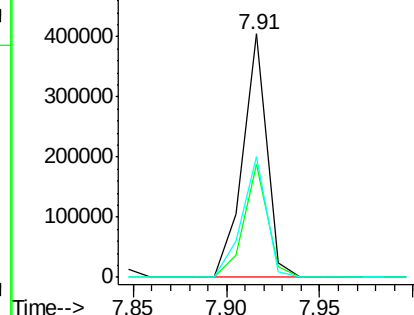
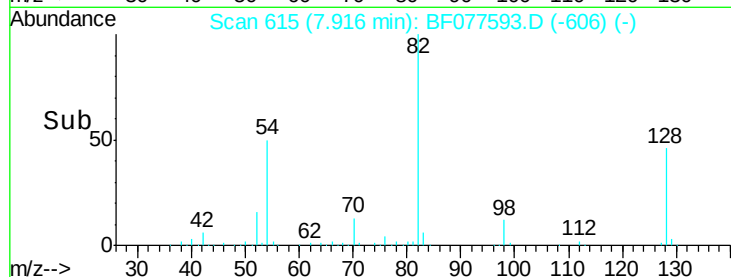
82 100

128 46.3 43.8 65.8

54 49.5 36.7 55.1



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



#24

Nitrobenzene

Concen: 46.79 ng

RT: 7.94 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

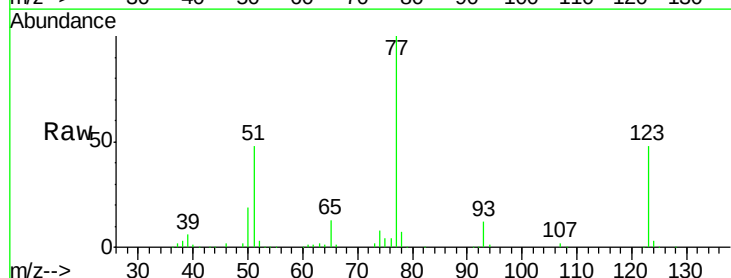
Tgt Ion: 77 Resp: 200458

Ion Ratio Lower Upper

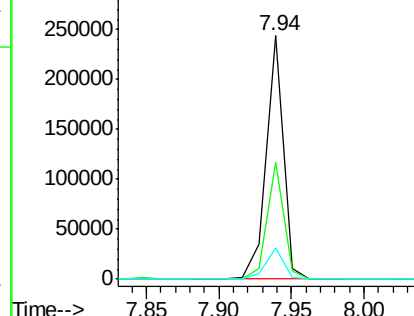
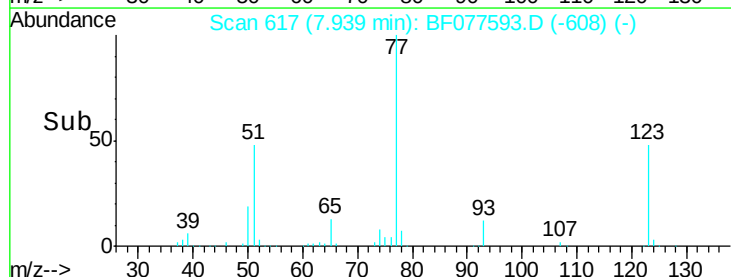
77 100

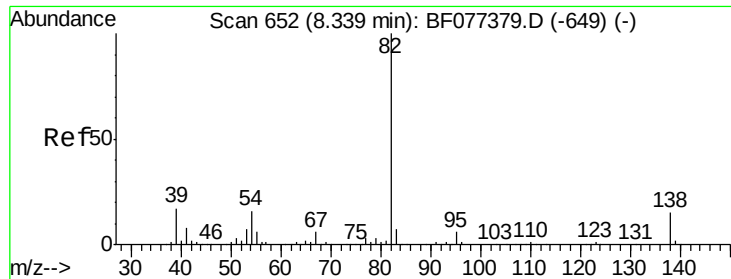
123 47.8 45.9 68.9

65 12.7 9.5 14.3



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





#25

Isophorone

Concen: 42.02 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

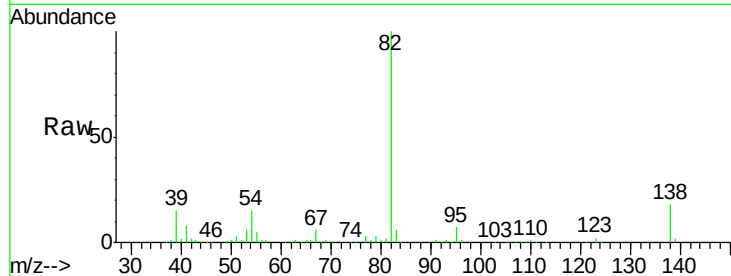
Tgt Ion: 82 Resp: 339544

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

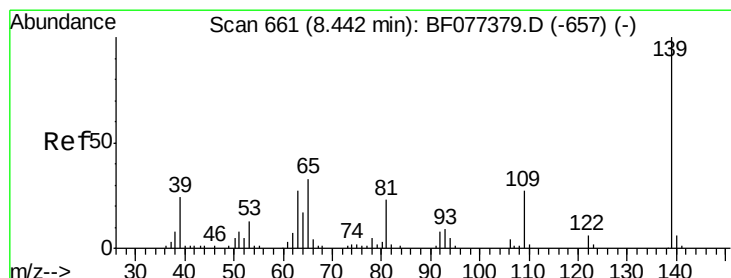
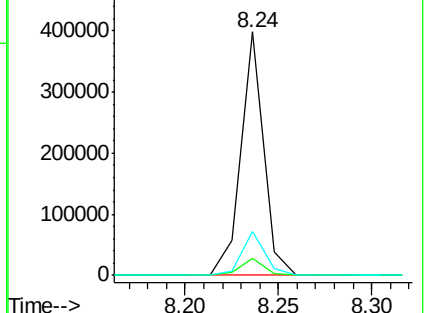
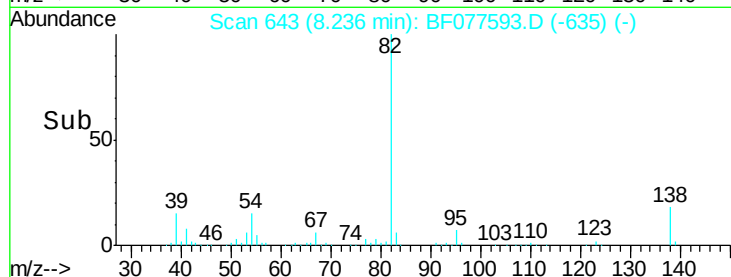
138 17.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.59 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

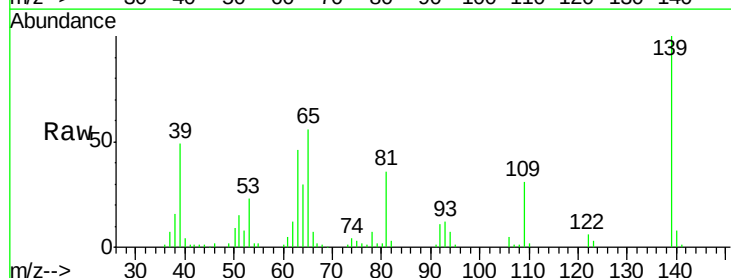
Tgt Ion: 139 Resp: 78299

Ion Ratio Lower Upper

139 100

109 31.3 22.6 34.0

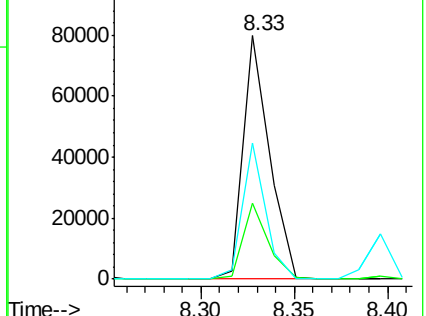
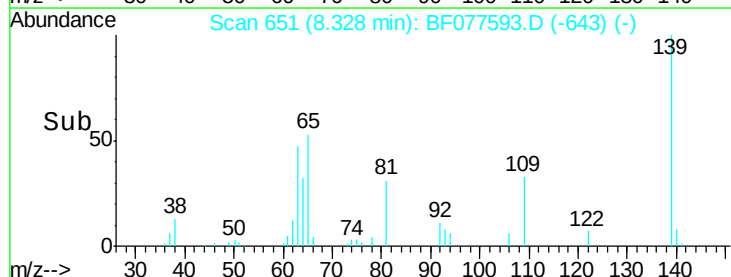
65 55.8 36.4 54.6#

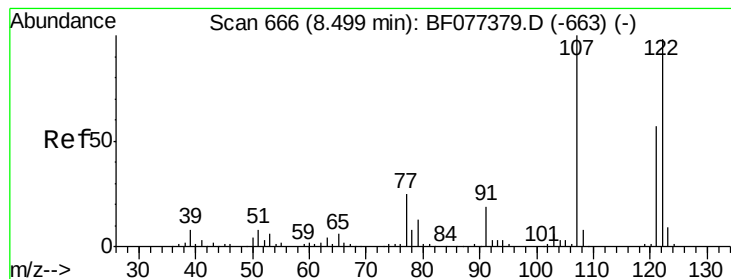


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

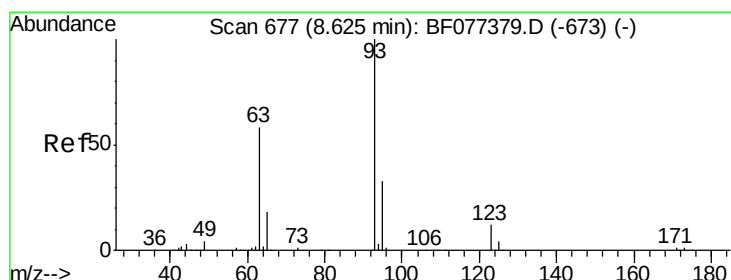
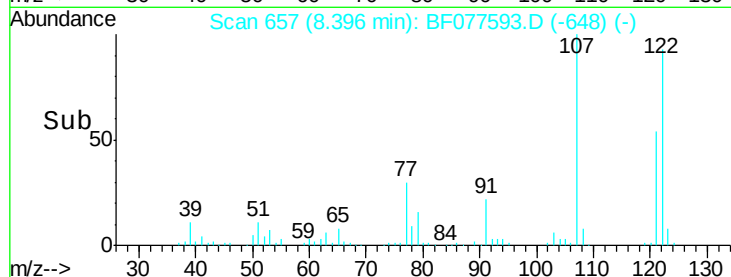
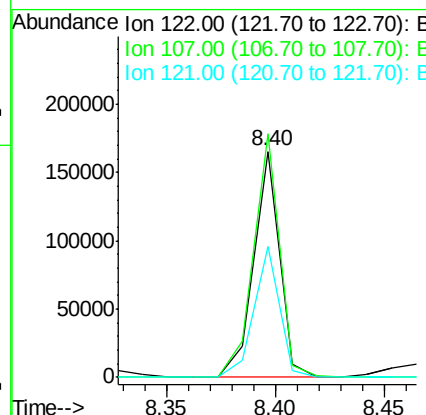
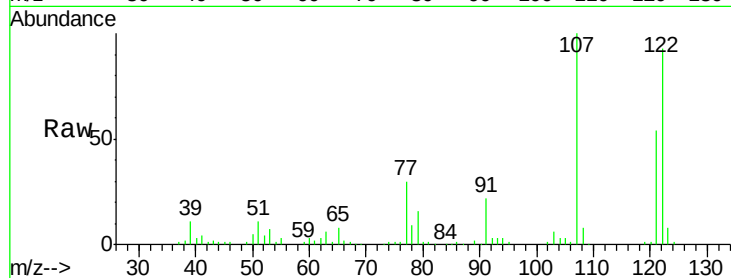




#27
 2,4-Dimethylphenol
 Concen: 34.70 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

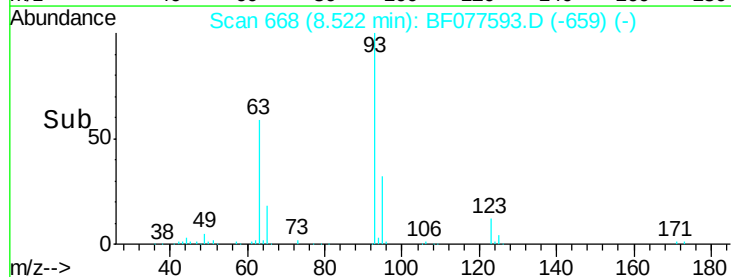
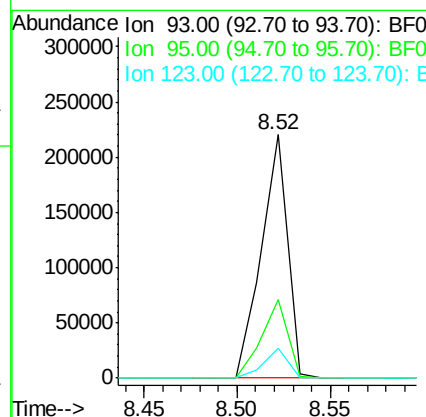
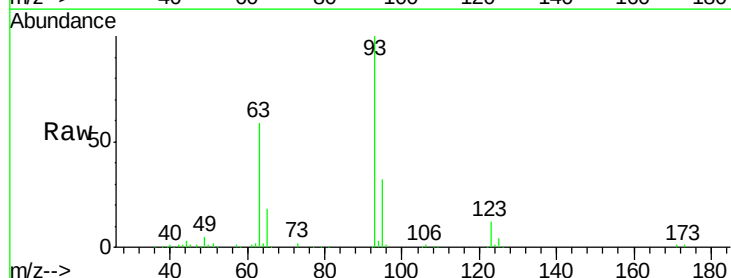
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

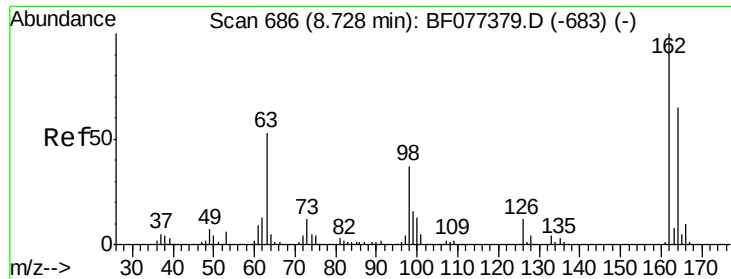
Tgt Ion: 122 Resp: 136332
 Ion Ratio Lower Upper
 122 100
 107 107.9 86.6 130.0
 121 57.8 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.79 ng
 RT: 8.52 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion: 93 Resp: 213307
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.4 39.6
 123 12.2 8.7 13.1

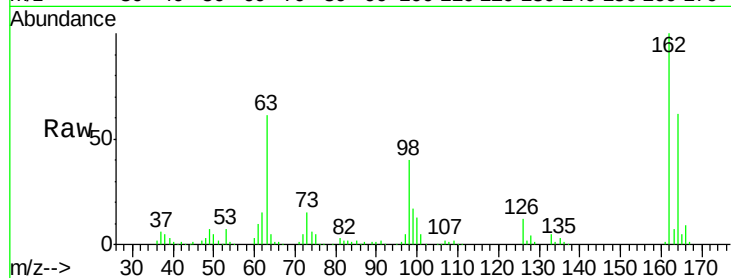




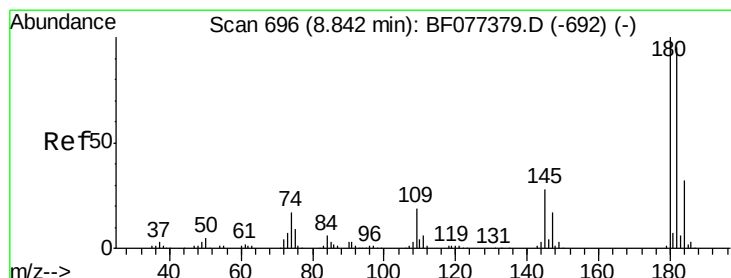
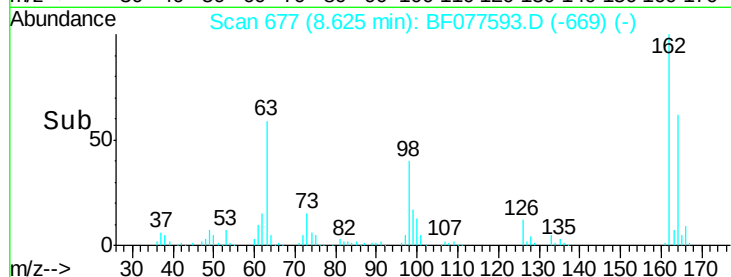
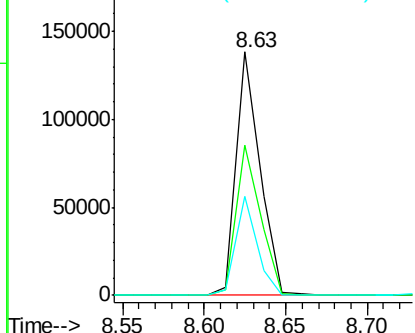
#29
 2,4-Dichlorophenol
 Concen: 37.67 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:162 Resp: 138943
 Ion Ratio Lower Upper
 162 100
 164 61.7 46.4 86.4
 98 40.4 6.9 46.9

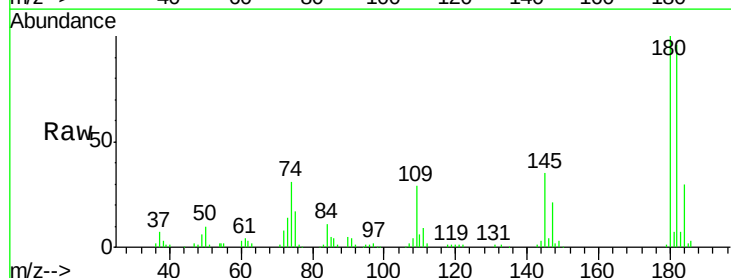


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

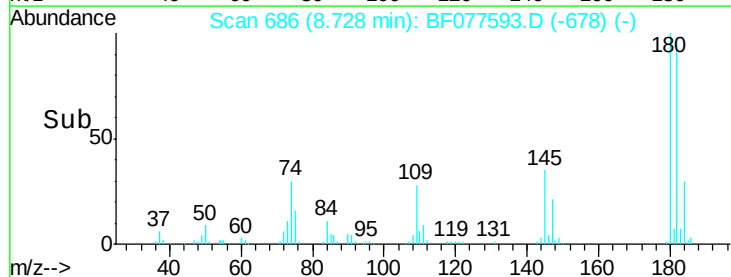
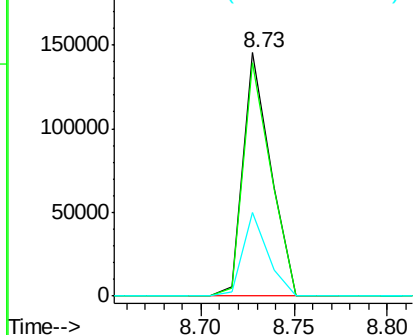


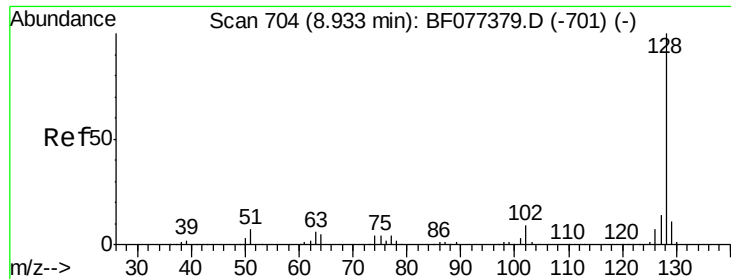
#30
 1,2,4-Trichlorobenzene
 Concen: 36.61 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:180 Resp: 148457
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.2 114.4
 145 34.6 24.5 36.7



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

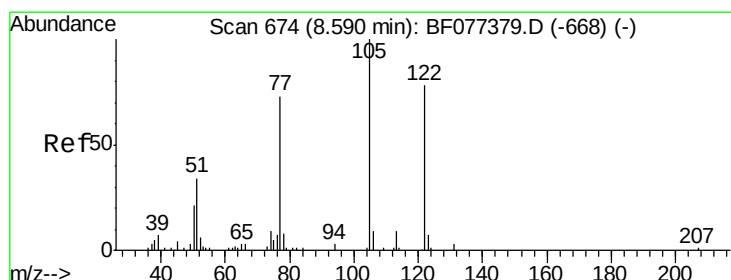
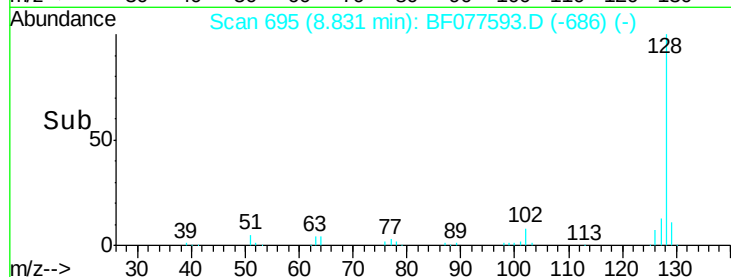
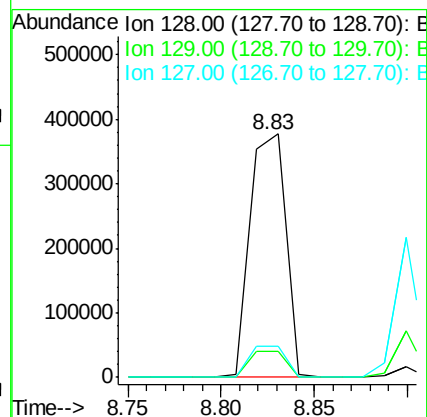
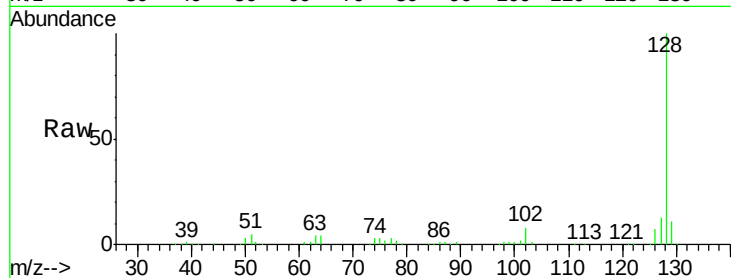




#31
Naphthalene
Concen: 40.15 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

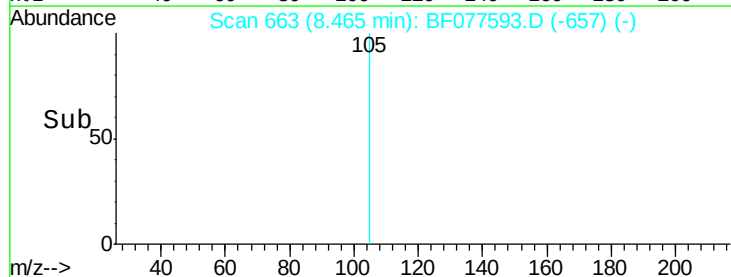
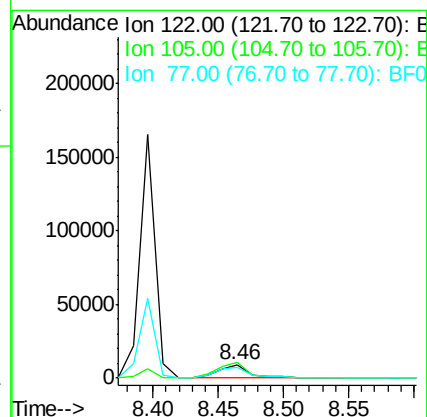
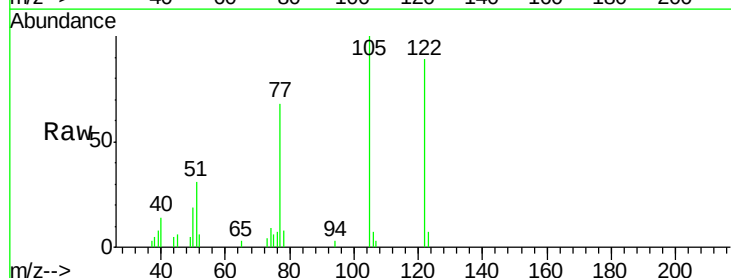
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

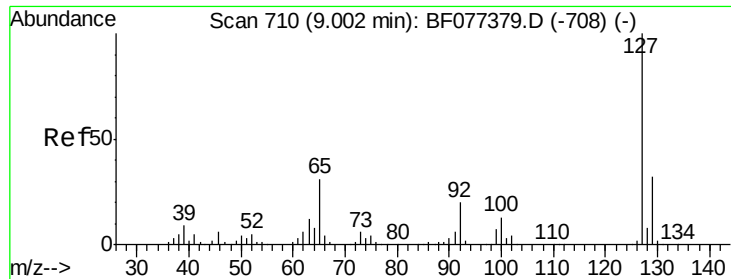
Tgt Ion:128 Resp: 508482
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 7.33 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.04 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:122 Resp: 13990
Ion Ratio Lower Upper
122 100
105 112.1 100.3 140.3
77 75.8 68.7 108.7

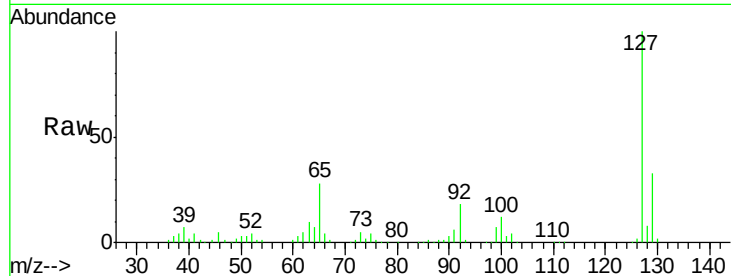




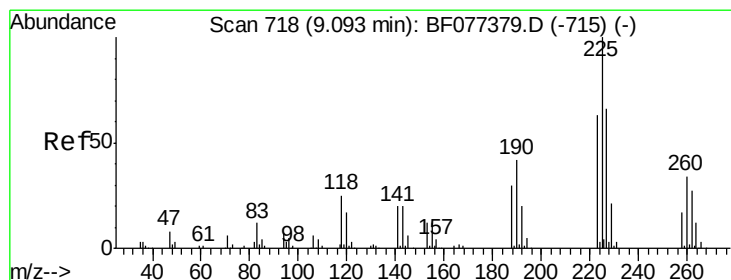
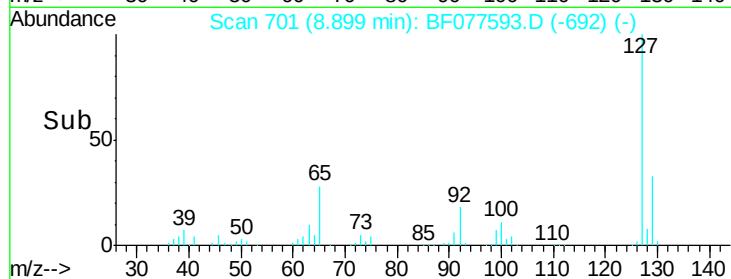
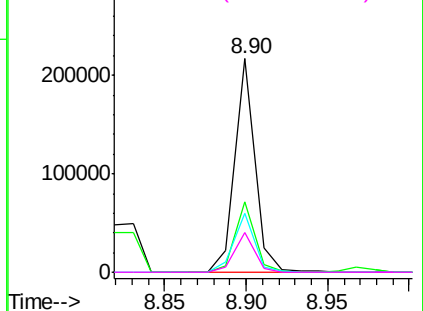
#33
4-Chloroaniline
Concen: 32.85 ng
RT: 8.90 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion:	127	Resp:	184982
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.9	40.3
65	27.9	16.7	25.1#
92	18.4	12.5	18.7

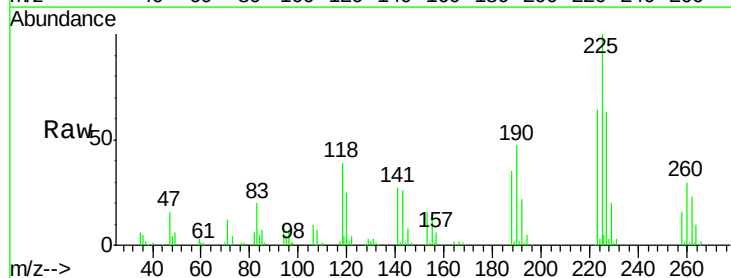


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

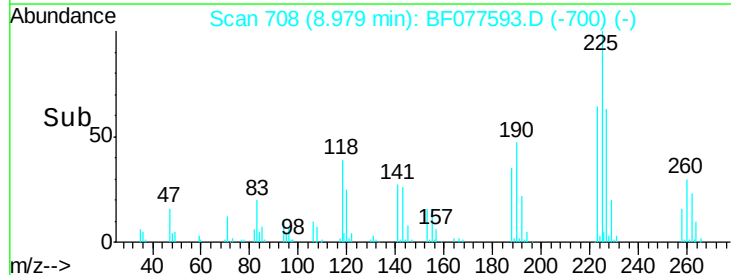
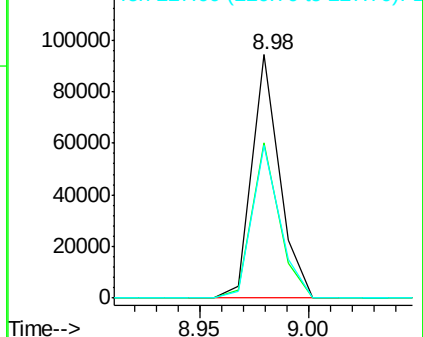


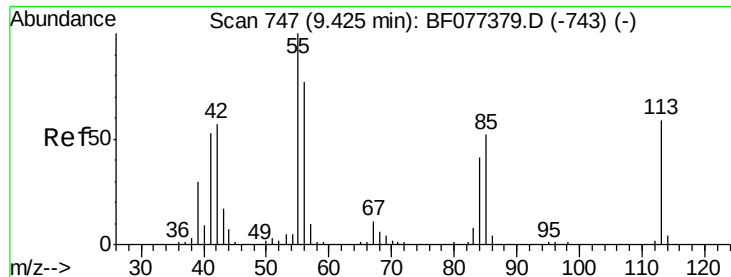
#34
Hexachlorobutadiene
Concen: 35.96 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:	225	Resp:	83243
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.5	74.3
227	63.0	50.5	75.7



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: 4.22 ng

RT: 9.32 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

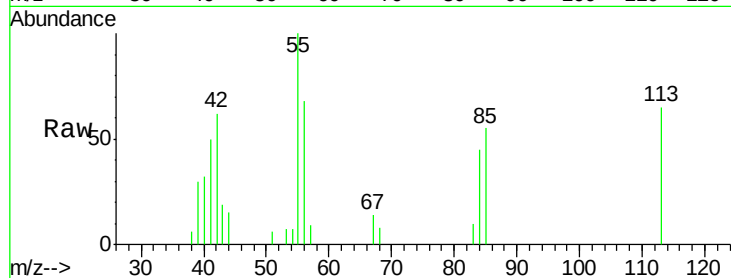
Tgt Ion:113 Resp: 4747

Ion Ratio Lower Upper

113 100

55 153.7 154.6 194.6#

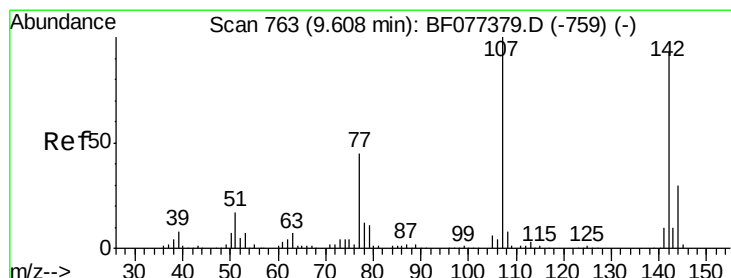
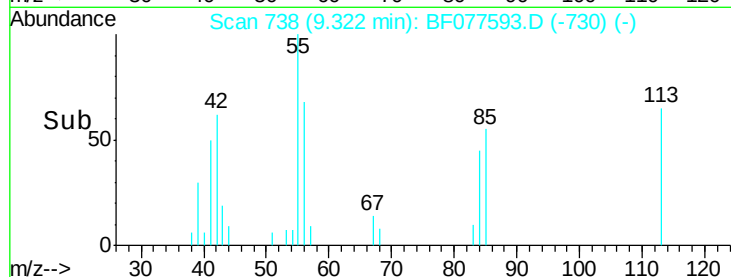
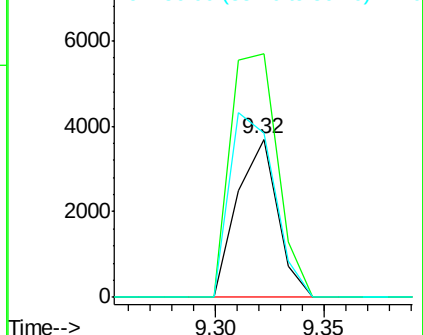
56 103.8 114.0 154.0#



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: 36.64 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

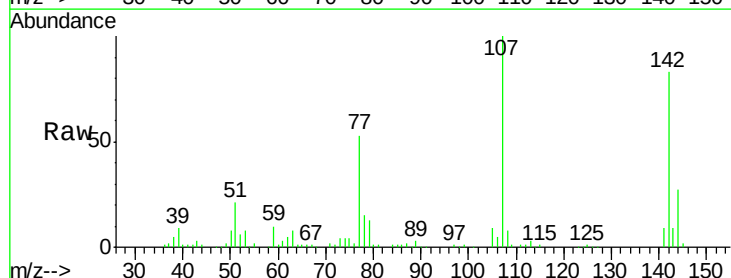
Tgt Ion:107 Resp: 135839

Ion Ratio Lower Upper

107 100

144 26.8 21.1 31.7

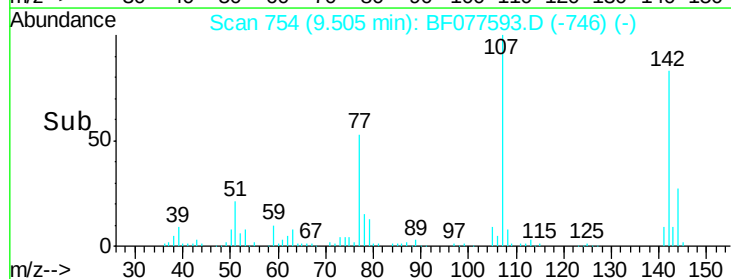
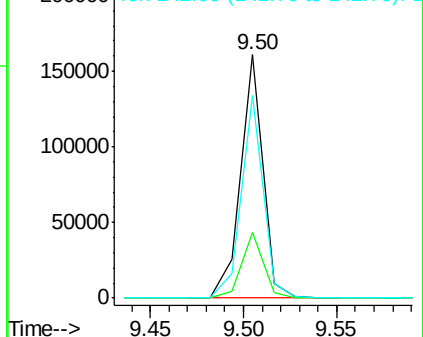
142 83.3 65.3 97.9

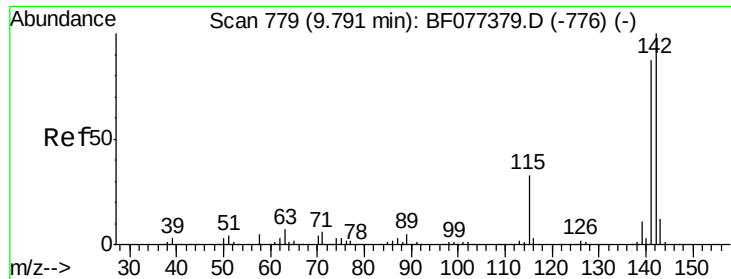


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

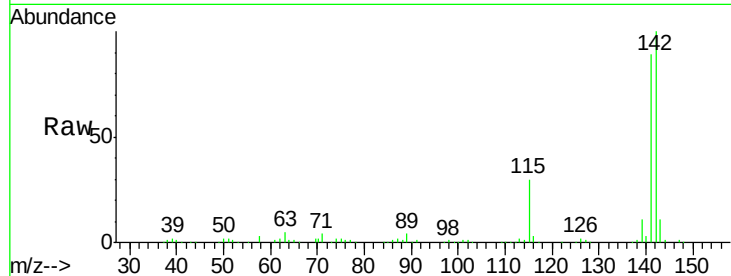




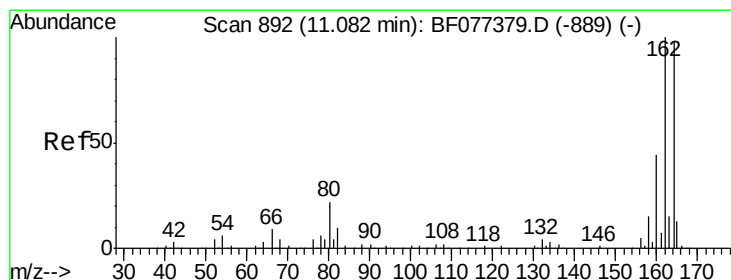
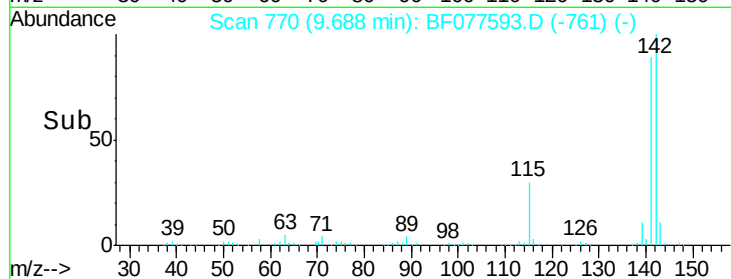
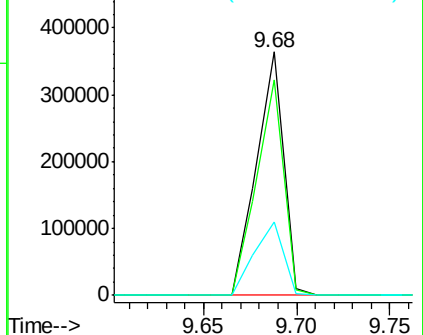
#37
 2-Methylnaphthalene
 Concen: 40.71 ng
 RT: 9.68 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:142 Resp: 366109
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.7 106.1
 115 30.2 24.2 36.4

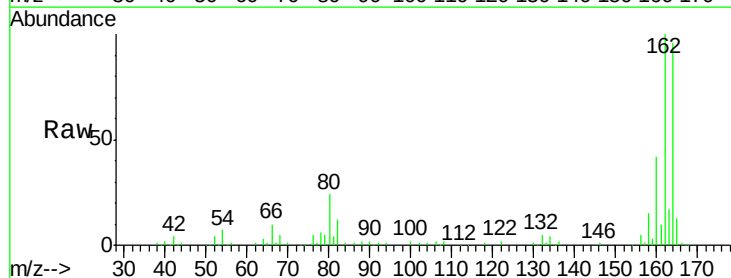


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

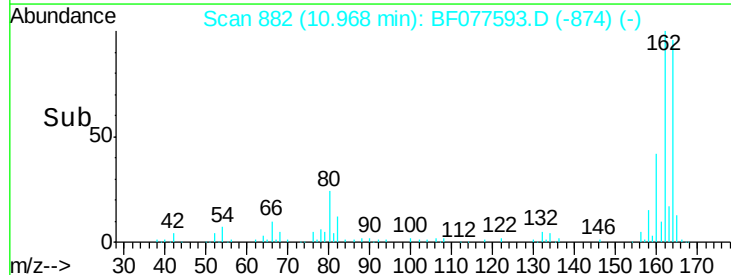
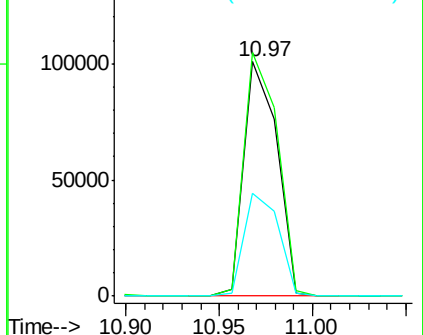


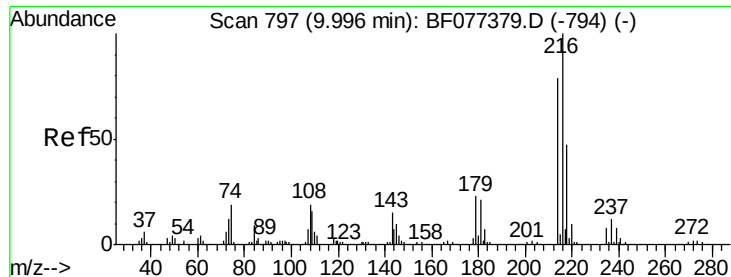
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:164 Resp: 124174
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.2 124.8
 160 44.0 34.6 52.0



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: 45.10 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

Tgt Ion:216 Resp: 160700

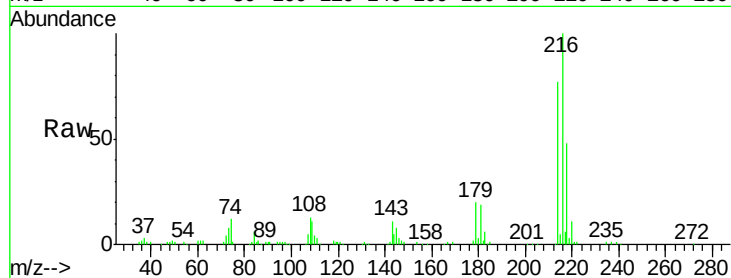
Ion Ratio Lower Upper

216 100

214 76.7 63.4 95.0

179 20.9 16.6 25.0

108 20.3 14.2 21.4

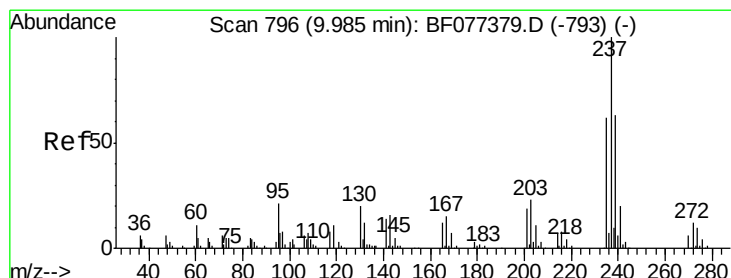
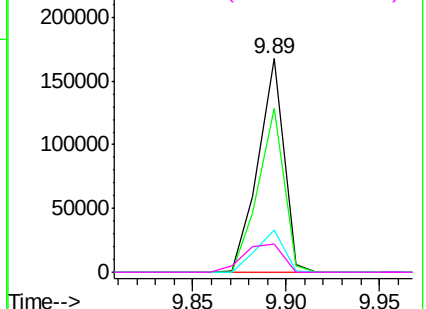
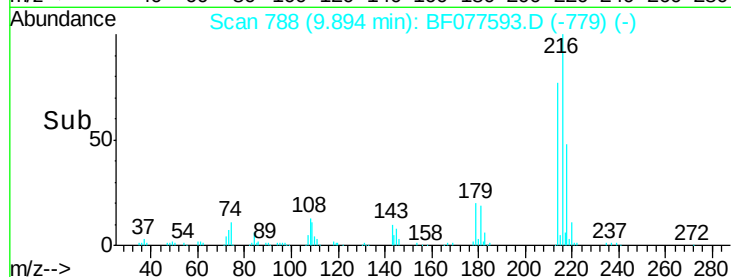


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 74.50 ng

RT: 9.88 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

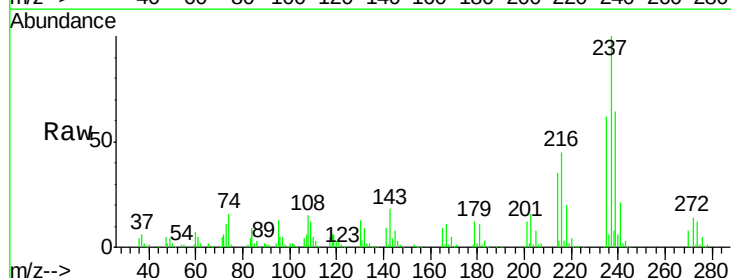
Tgt Ion:237 Resp: 142338

Ion Ratio Lower Upper

237 100

235 61.9 41.0 81.0

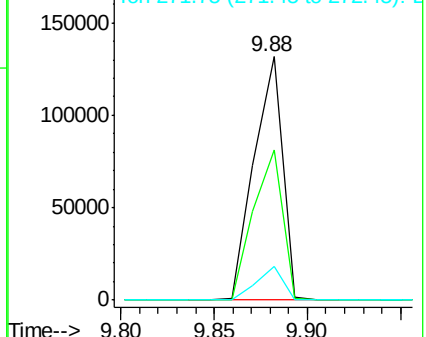
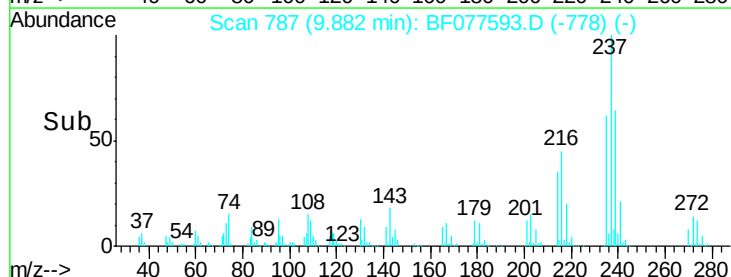
272 13.9 0.0 34.3

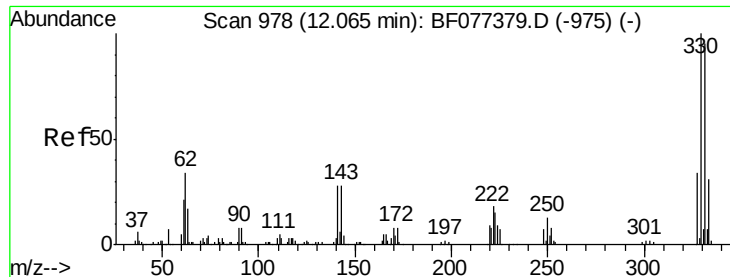


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

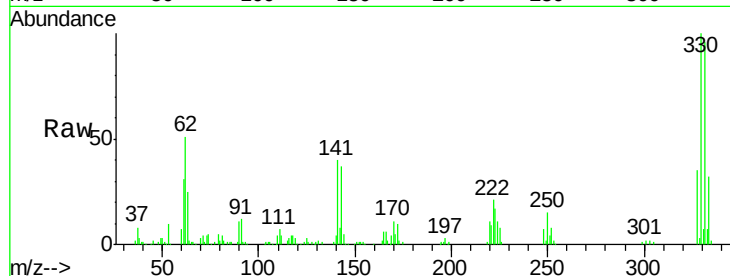




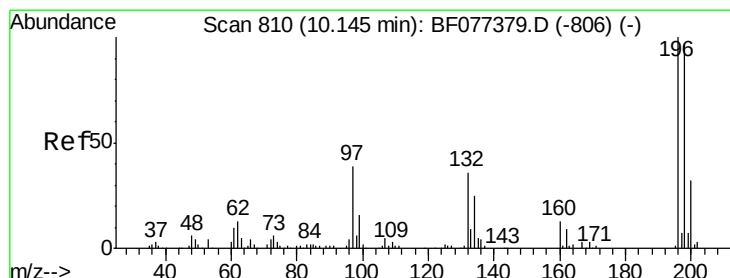
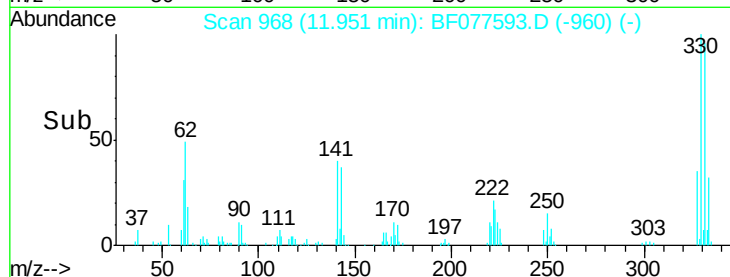
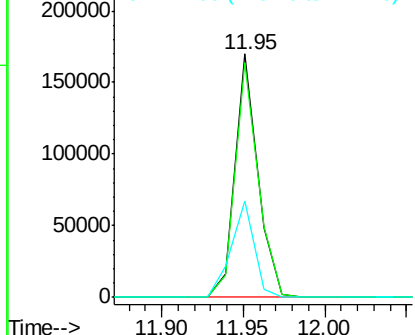
#41
 2,4,6-Tribromophenol
 Concen: 136.66 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:330 Resp: 163397
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 39.9 28.8 43.2

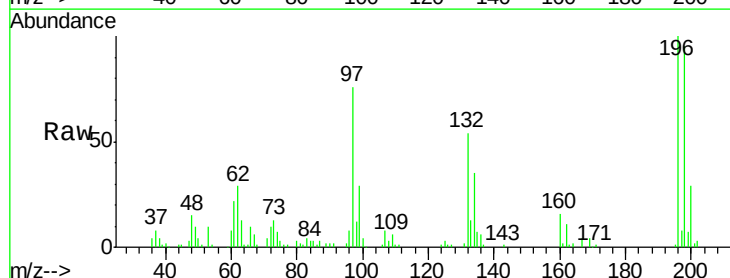


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

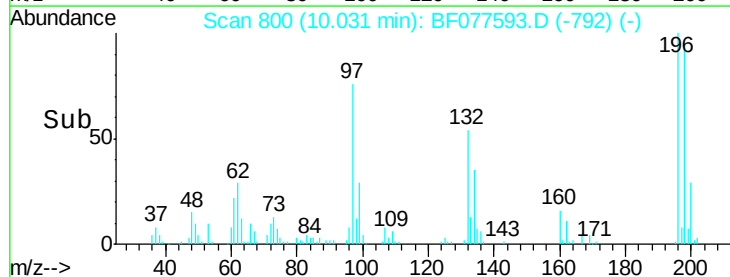
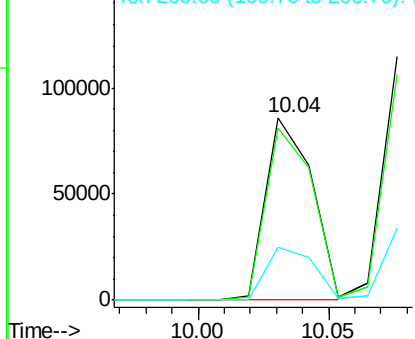


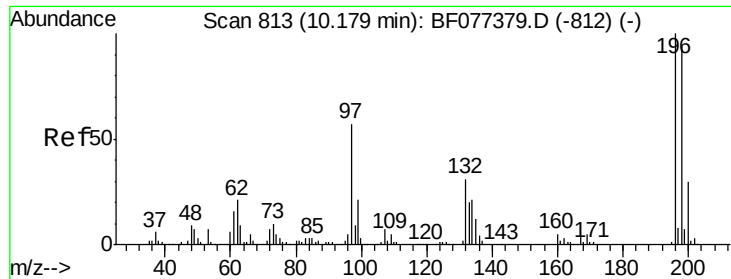
#42
 2,4,6-Trichlorophenol
 Concen: 44.41 ng
 RT: 10.04 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:196 Resp: 104790
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.8
 200 29.0 24.2 36.4



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

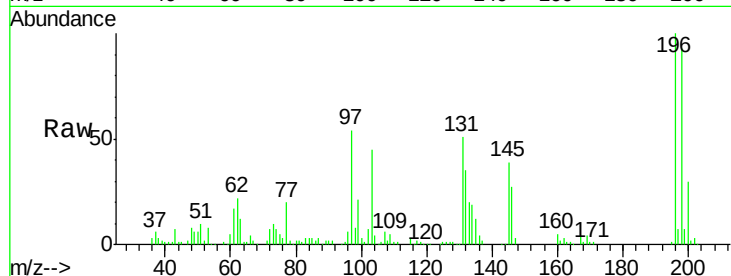




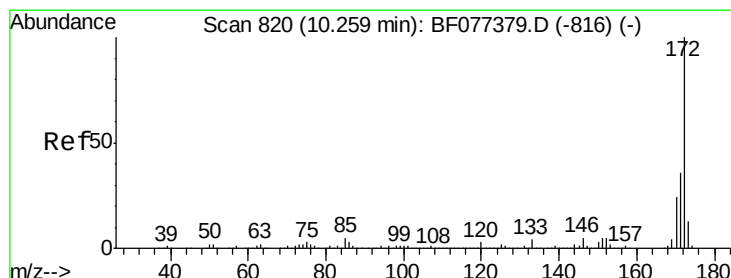
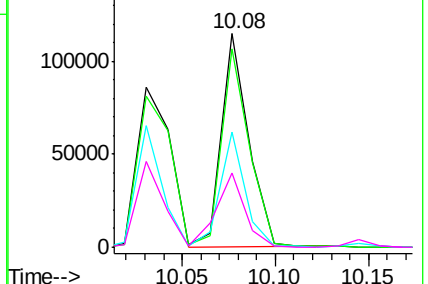
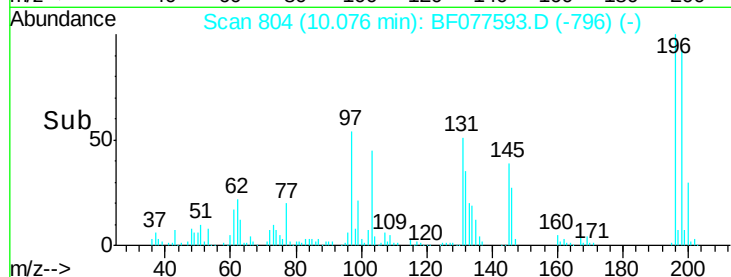
#43
2,4,5-Trichlorophenol
Concen: 46.34 ng
RT: 10.08 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion:196 Resp: 116926
Ion Ratio Lower Upper
196 100
198 92.7 77.2 115.8
97 54.2 27.7 41.5#
132 34.9 18.0 27.0#

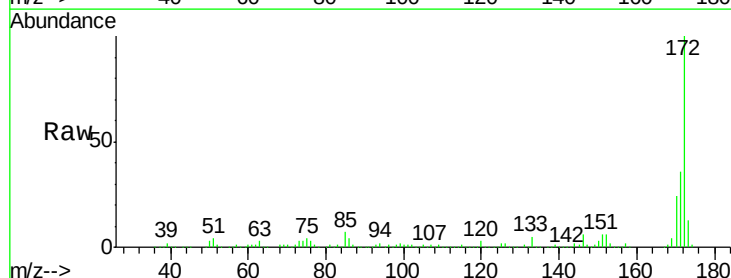


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

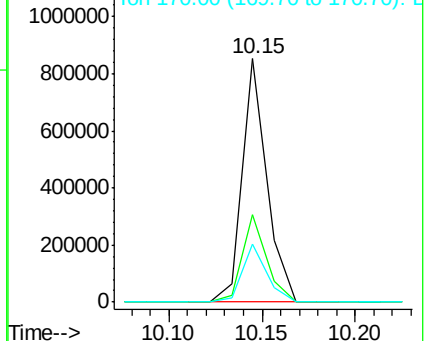
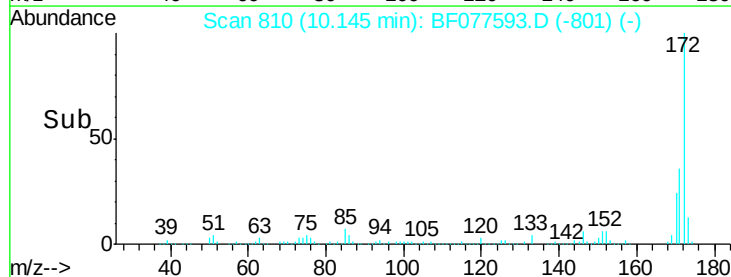


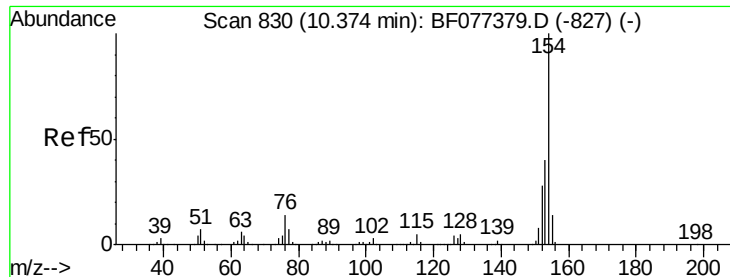
#44
2-Fluorobiphenyl
Concen: 97.67 ng
RT: 10.15 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:172 Resp: 777782
Ion Ratio Lower Upper
172 100
171 36.0 28.9 43.3
170 24.0 19.4 29.2



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

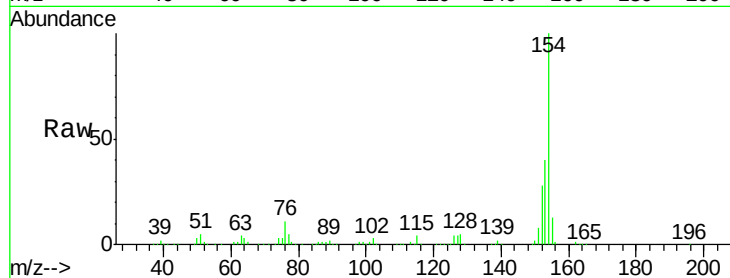




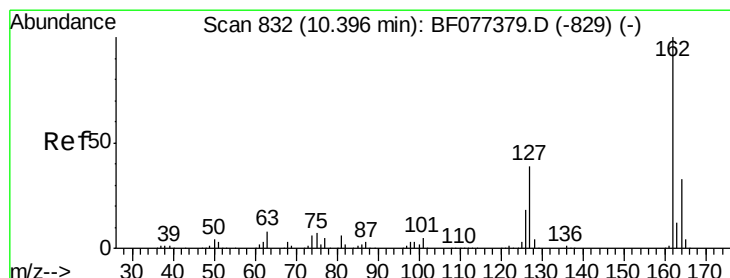
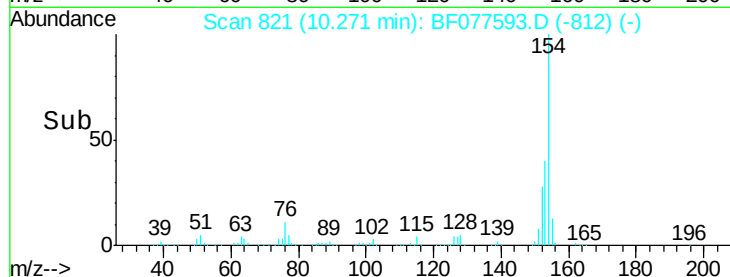
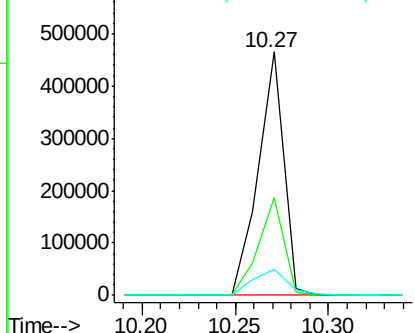
#45
1,1'-Biphenyl
Concen: 46.64 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion:154 Resp: 438750
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 10.8 0.0 29.4

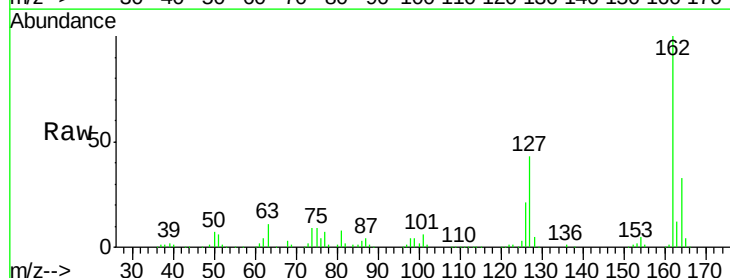


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

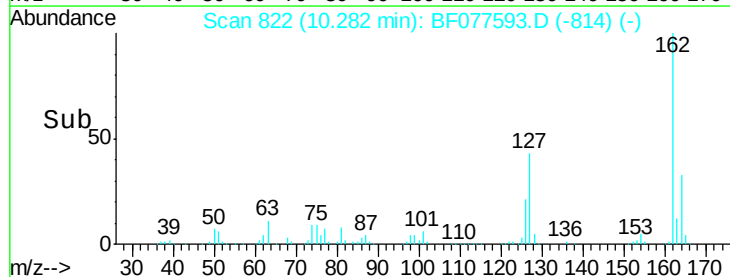
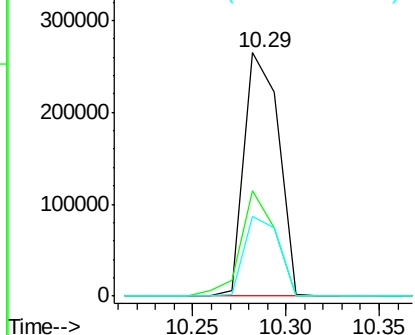


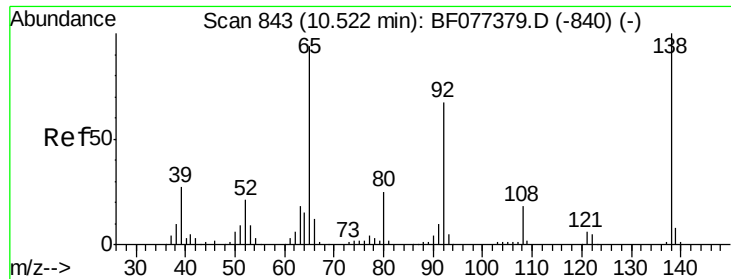
#46
2-Chloronaphthalene
Concen: 46.00 ng
RT: 10.29 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:162 Resp: 339362
Ion Ratio Lower Upper
162 100
127 43.0 33.3 49.9
164 32.7 26.2 39.4



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

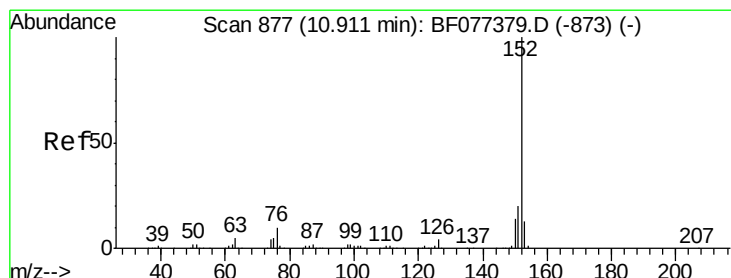
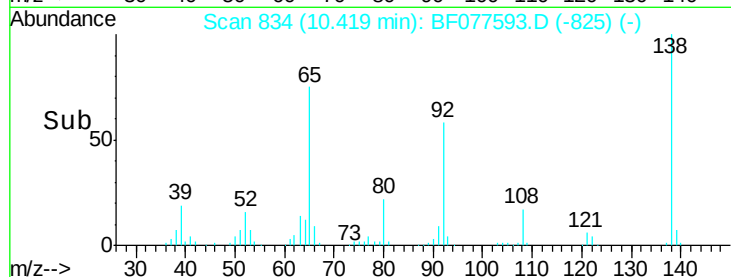
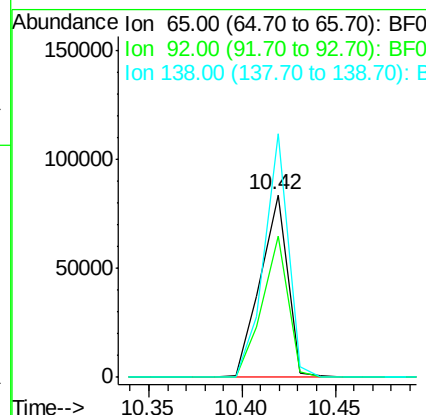
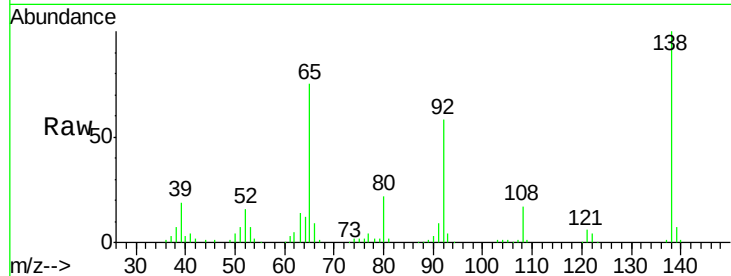




#47
2-Nitroaniline
Concen: 46.86 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

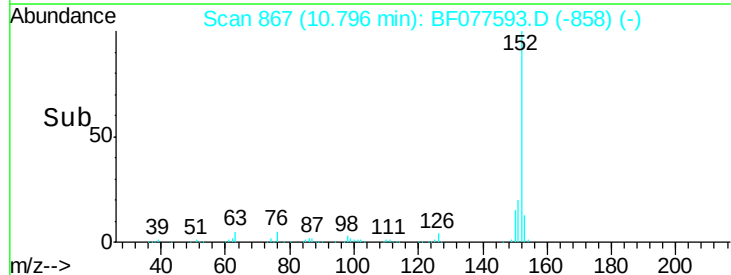
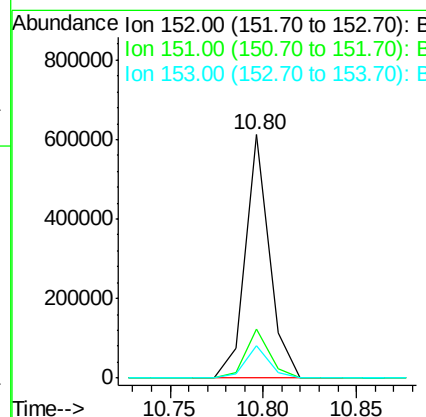
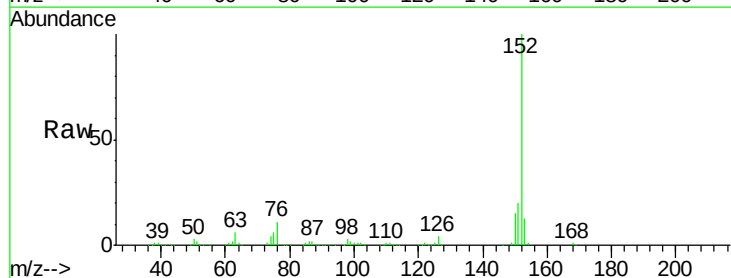
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

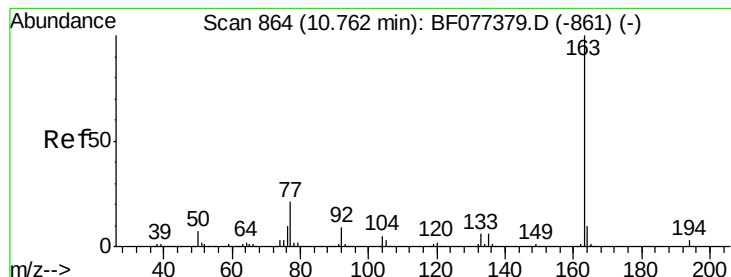
Tgt Ion: 65 Resp: 85099
Ion Ratio Lower Upper
65 100
92 77.2 52.4 78.6
138 133.3 73.4 110.0#



#48
Acenaphthylene
Concen: 47.27 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion: 152 Resp: 552097
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.2 10.9 16.3





#49

Dimethylphthalate

Concen: 49.93 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

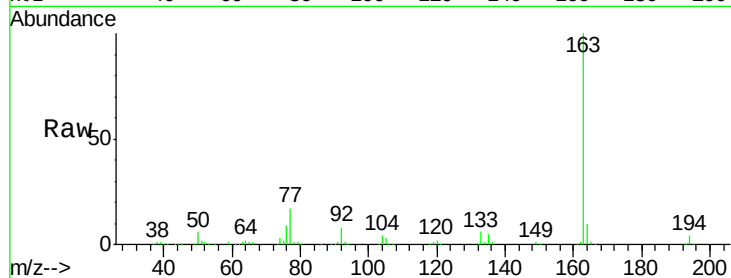
Tgt Ion:163 Resp: 435855

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

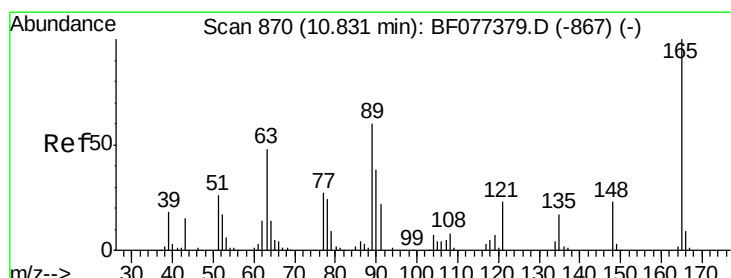
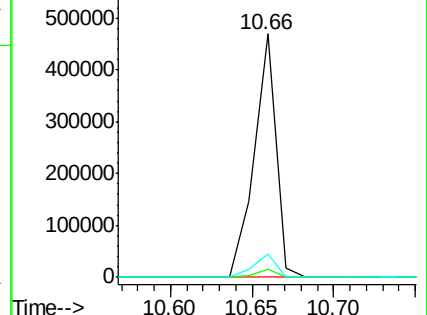
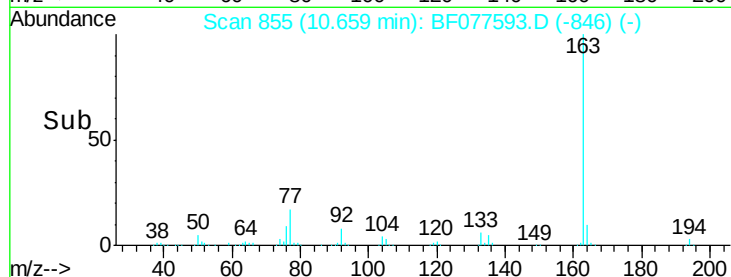
164 9.8 8.6 13.0



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: 52.10 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

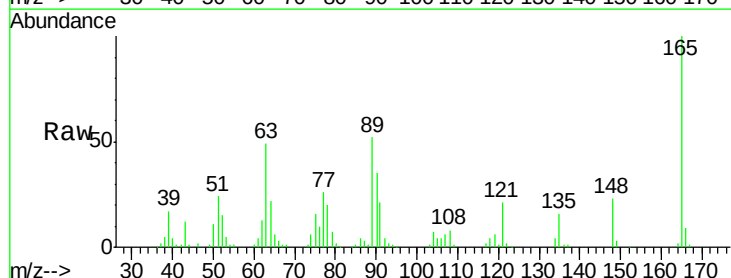
Tgt Ion:165 Resp: 91195

Ion Ratio Lower Upper

165 100

63 49.0 25.2 37.8#

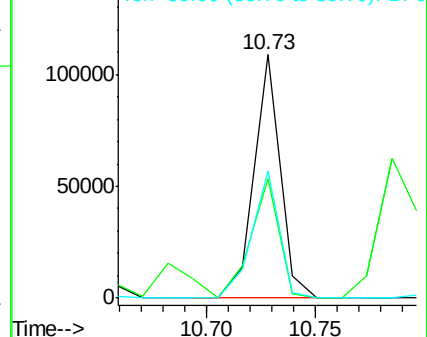
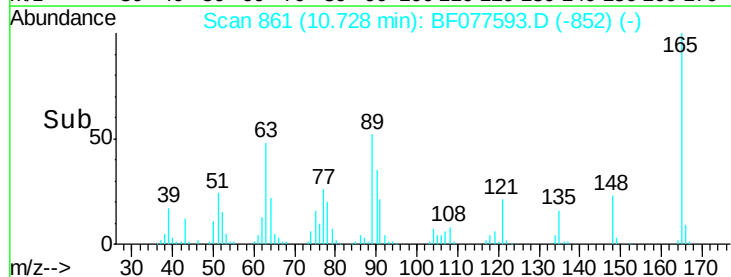
89 52.1 30.5 45.7#

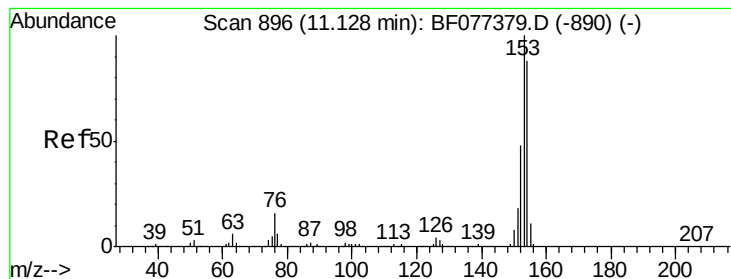


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.34 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

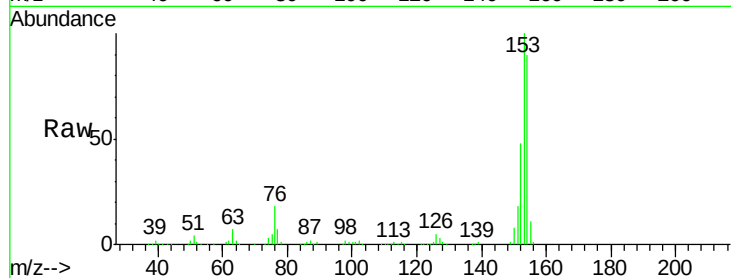
Tgt Ion:154 Resp: 336911

Ion Ratio Lower Upper

154 100

153 111.5 90.5 135.7

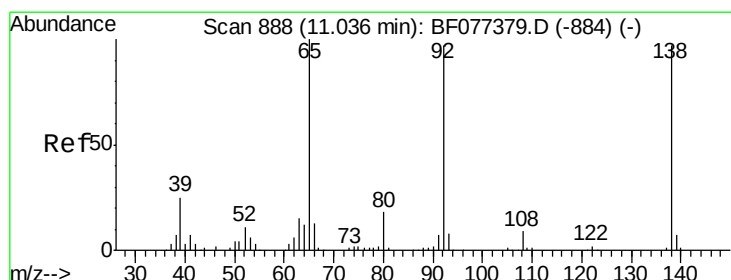
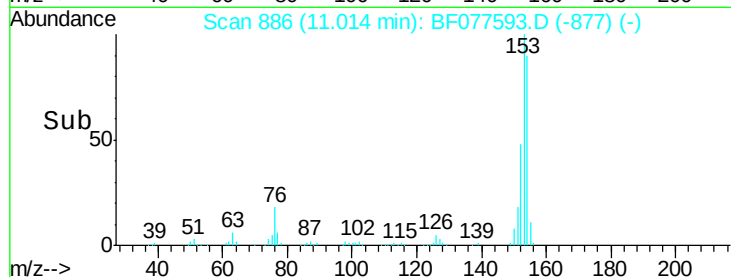
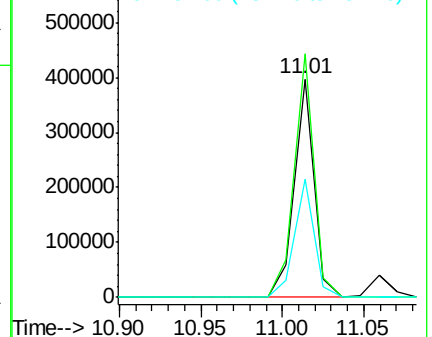
152 54.0 43.5 65.3



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: 37.55 ng

RT: 10.93 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

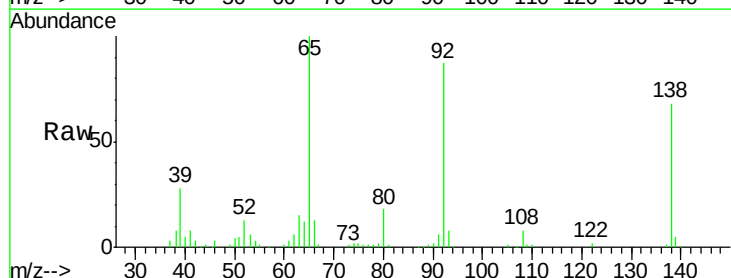
Tgt Ion:138 Resp: 75782

Ion Ratio Lower Upper

138 100

108 11.6 7.8 11.8

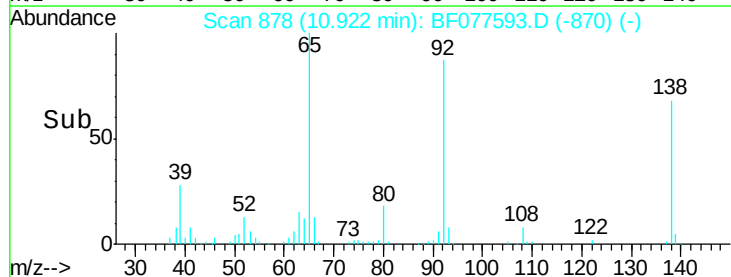
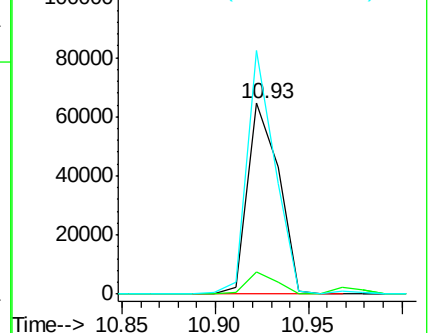
92 127.7 90.6 135.8

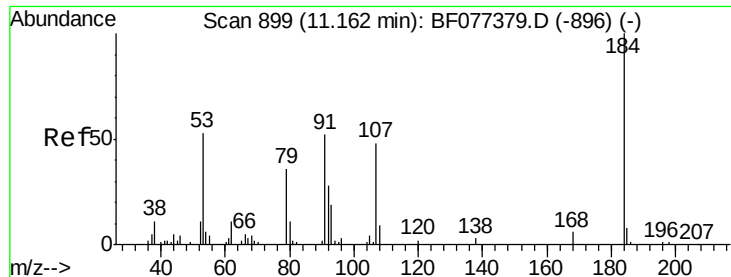


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

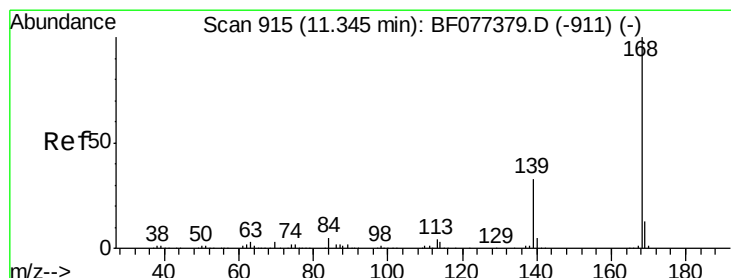
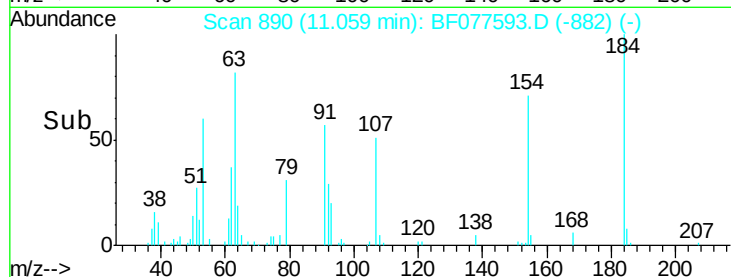
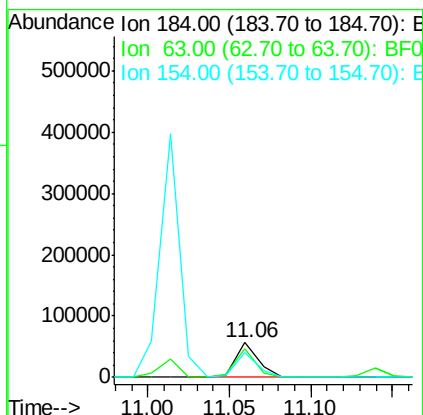
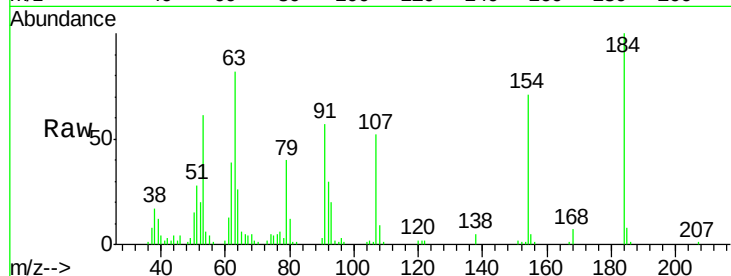




#53
2,4-Dinitrophenol
Concen: 103.73 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

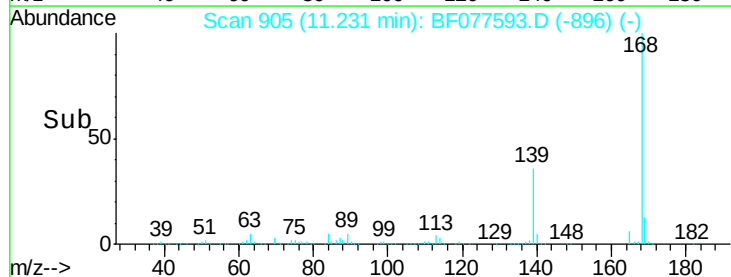
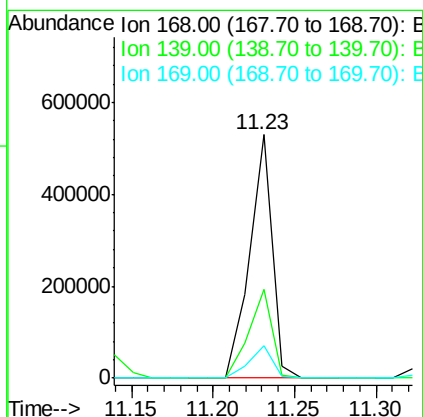
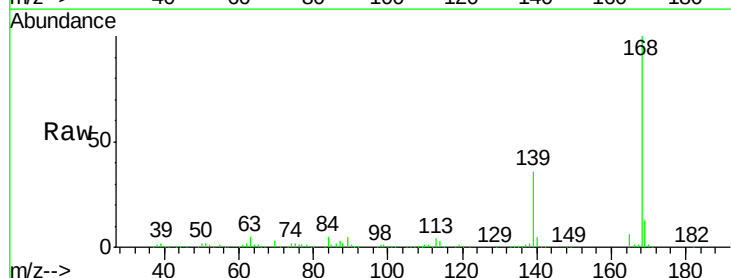
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

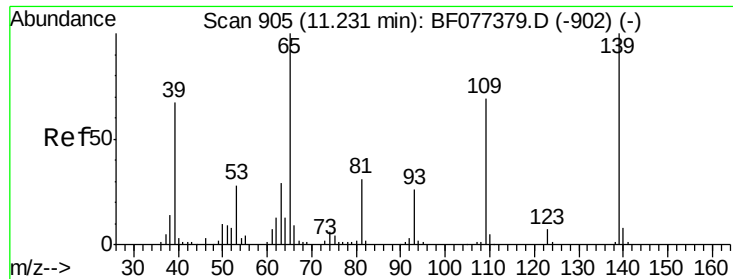
Tgt Ion:184 Resp: 55248
Ion Ratio Lower Upper
184 100
63 81.6 29.5 44.3#
154 71.5 43.2 64.8#



#54
Dibenzofuran
Concen: 47.18 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:168 Resp: 507782
Ion Ratio Lower Upper
168 100
139 36.3 29.3 43.9
169 13.5 10.9 16.3

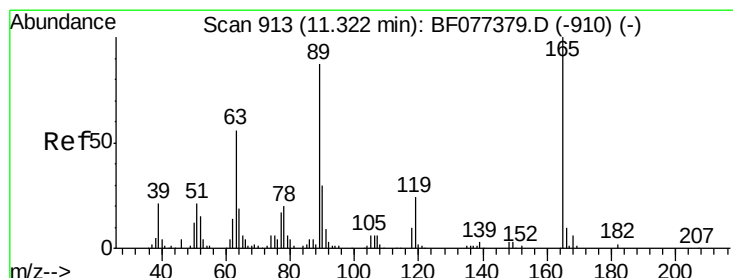
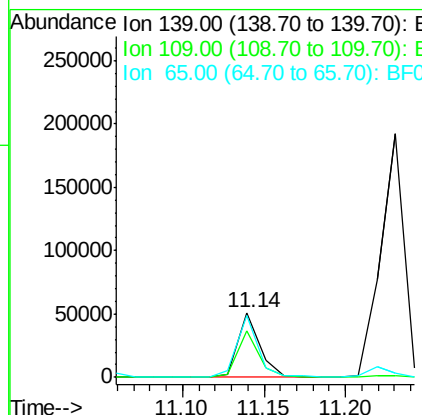
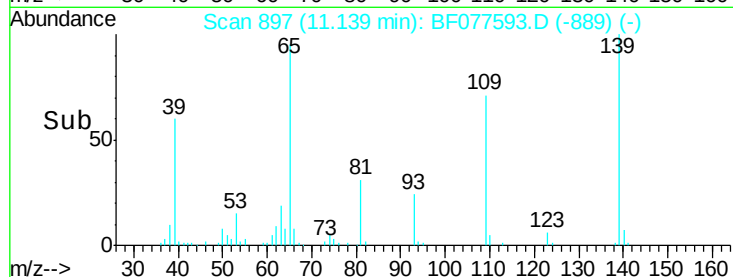
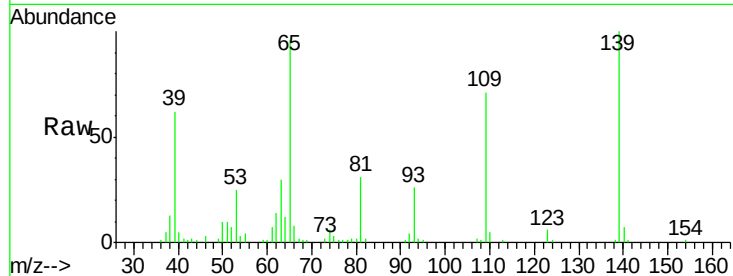




#55
4-Nitrophenol
Concen: 29.74 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

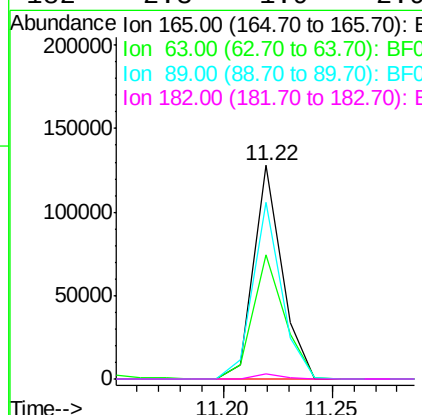
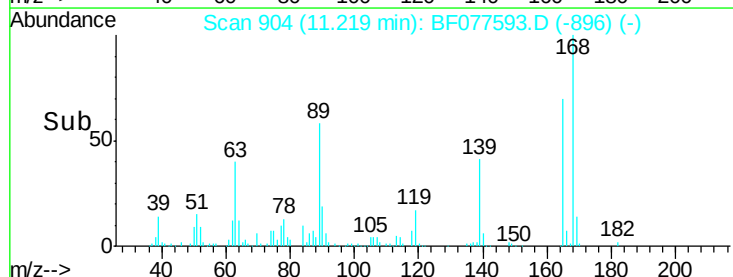
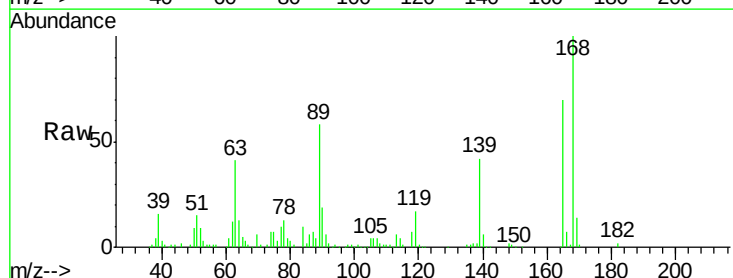
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

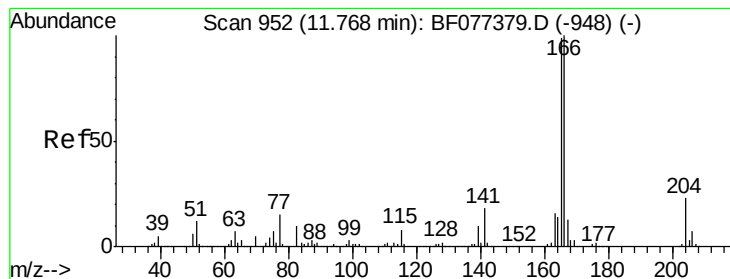
Tgt Ion:139 Resp: 48269
Ion Ratio Lower Upper
139 100
109 71.1 36.2 76.2
65 95.8 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 49.31 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:165 Resp: 116643
Ion Ratio Lower Upper
165 100
63 58.3 29.8 44.8#
89 82.9 48.5 72.7#
182 2.3 1.9 2.9





#57

Fluorene

Concen: 49.09 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

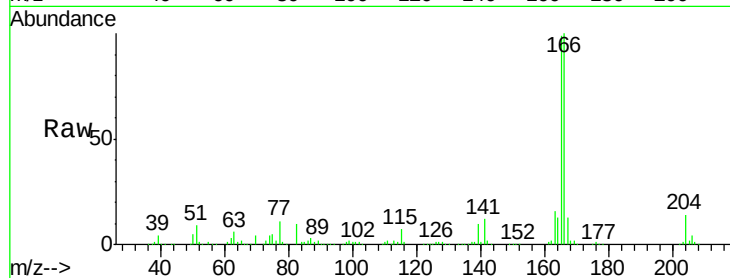
Tgt Ion:166 Resp: 422365

Ion Ratio Lower Upper

166 100

165 98.6 77.6 116.4

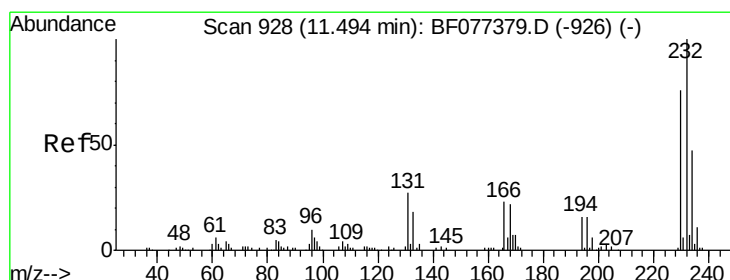
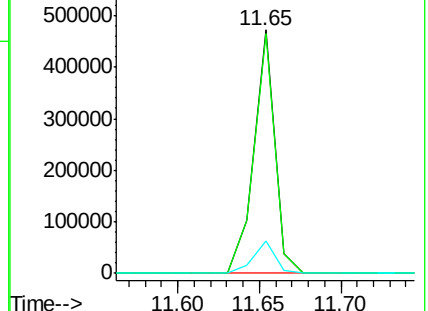
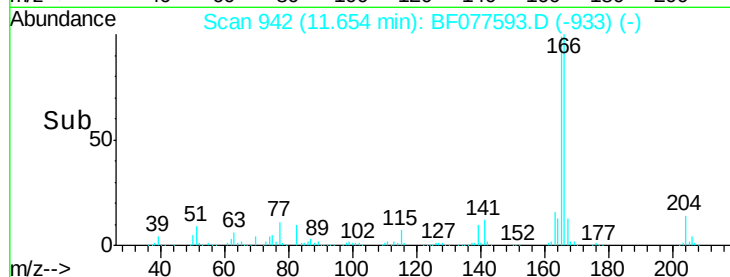
167 13.3 10.6 16.0



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: 48.31 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion:232 Resp: 97996

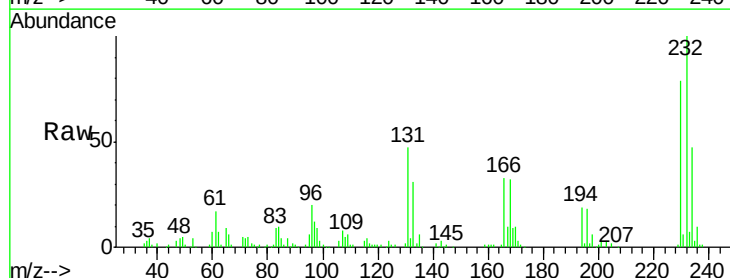
Ion Ratio Lower Upper

232 100

131 48.6 34.2 51.2

130 2.3 1.8 2.6

166 32.9 24.3 36.5

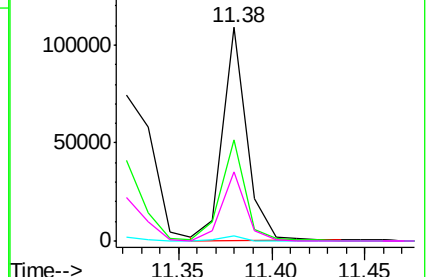
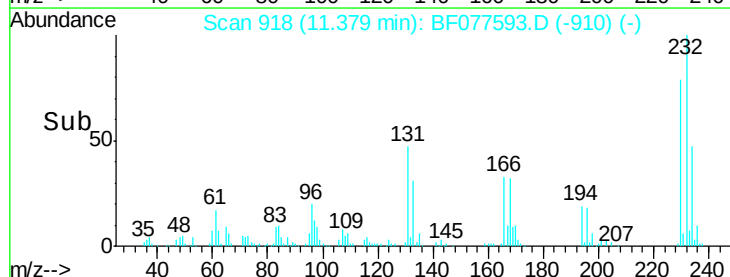


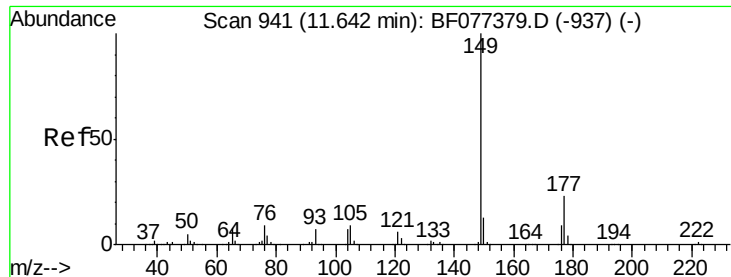
Abundance Ion 232.00 (231.70 to 232.70): E

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

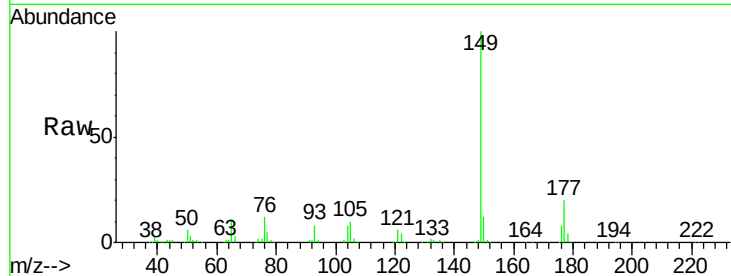




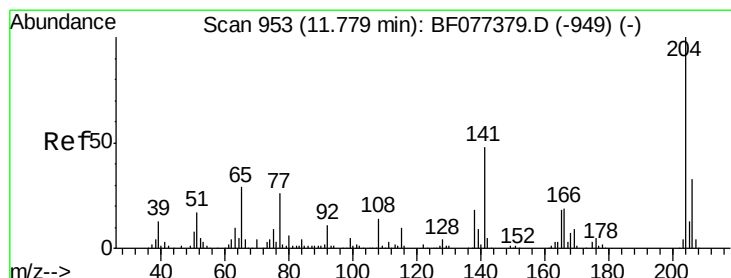
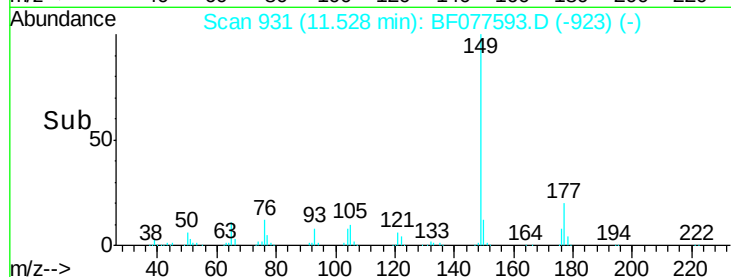
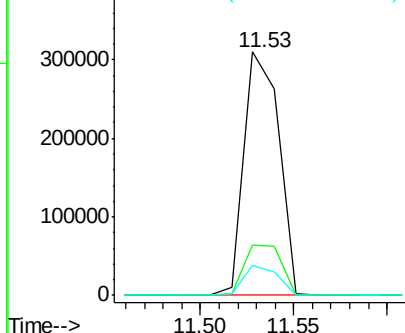
#59
Diethylphthalate
Concen: 46.62 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion:149 Resp: 401134
Ion Ratio Lower Upper
149 100
177 20.4 17.2 25.8
150 12.5 10.5 15.7

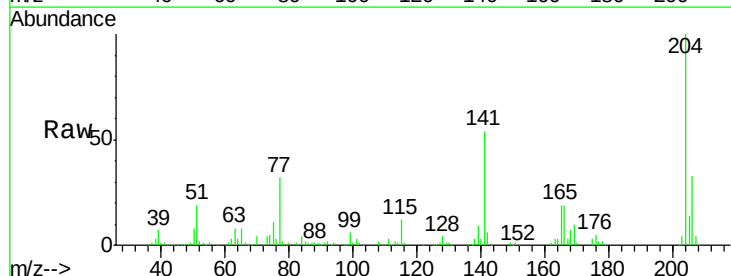


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

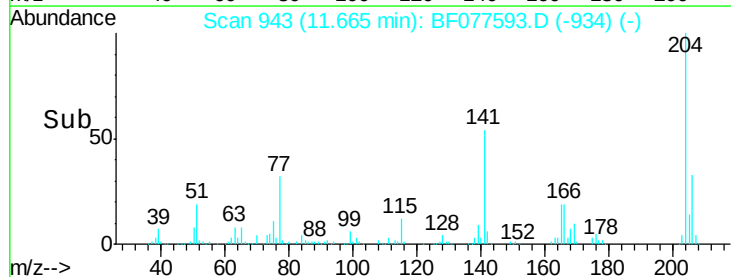
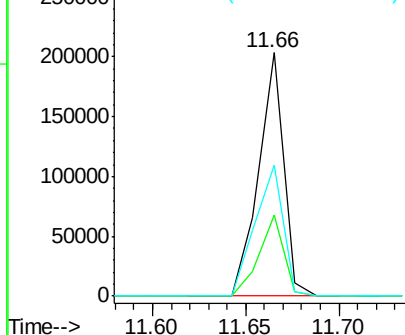


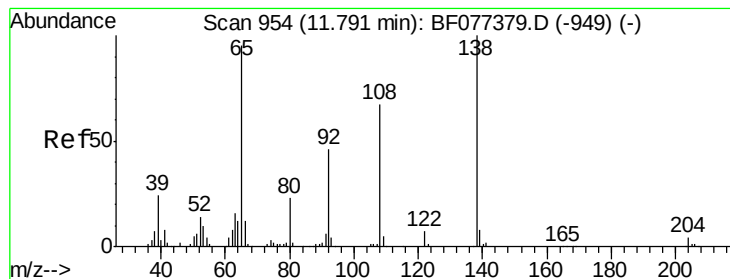
#60
4-Chlorophenyl-phenylether
Concen: 46.35 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:204 Resp: 192123
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 53.9 43.6 65.4



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: 33.55 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

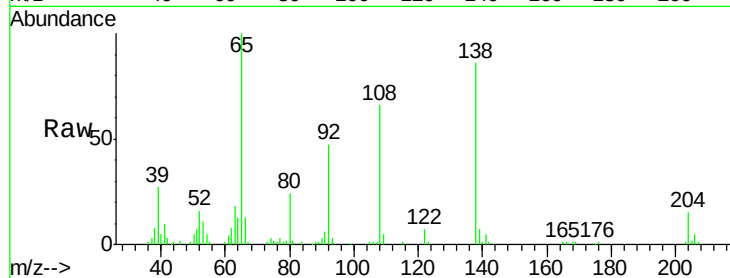
Tgt Ion:138 Resp: 64895

Ion Ratio Lower Upper

138 100

92 54.5 32.8 72.8

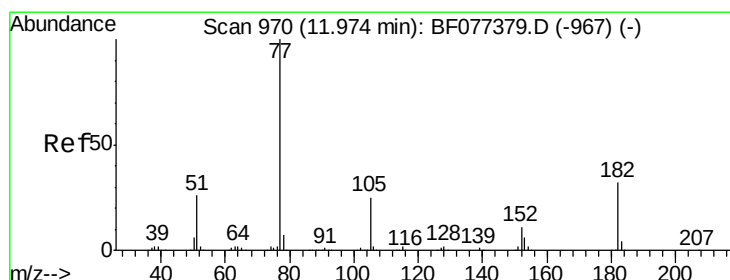
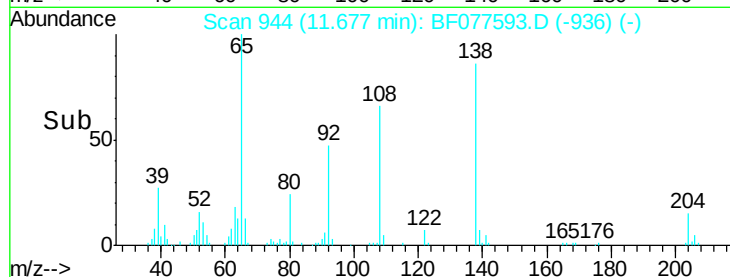
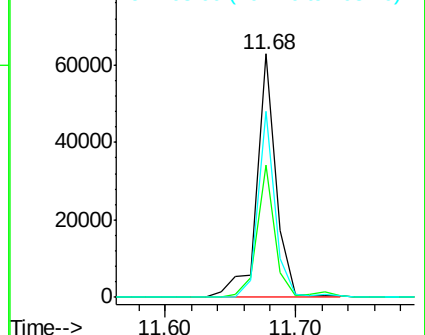
108 76.6 52.1 92.1



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: 52.12 ng

RT: 11.86 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion: 77 Resp: 425484

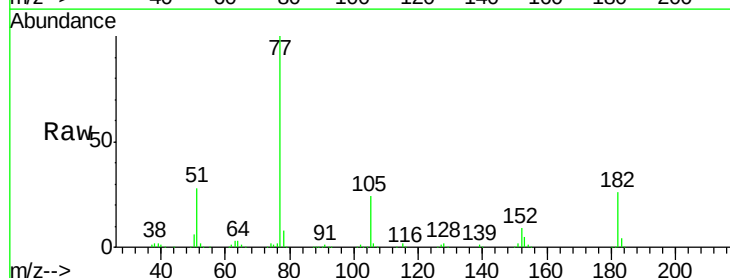
Ion Ratio Lower Upper

77 100

182 26.3 4.9 44.9

105 24.1 3.3 43.3

51 27.9 8.9 48.9

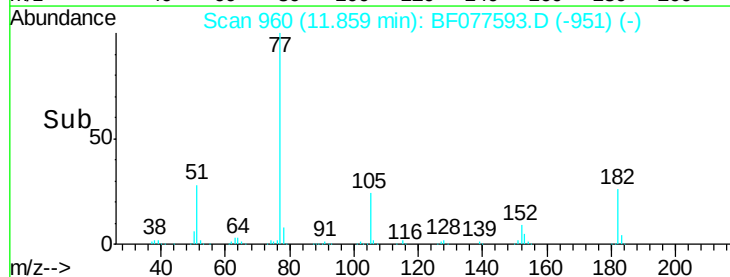
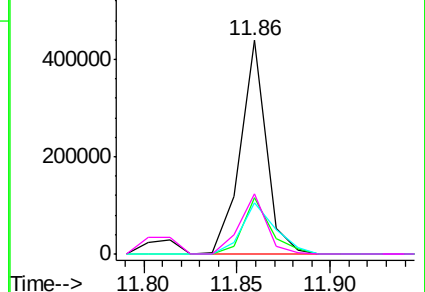


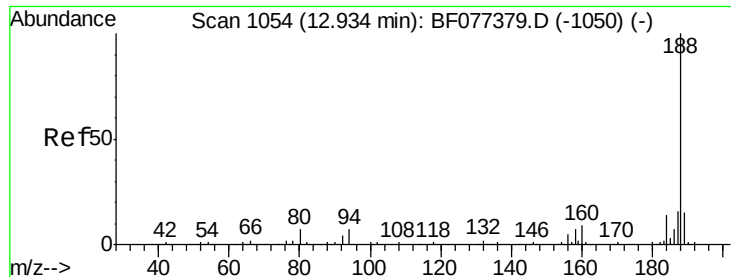
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

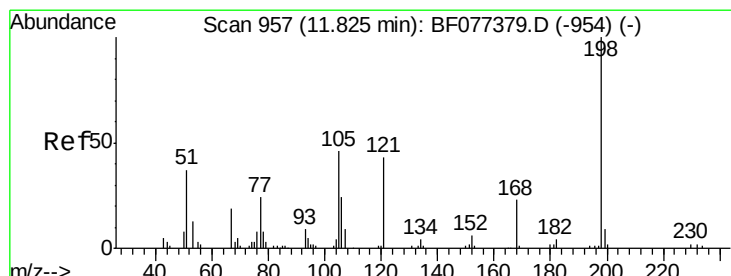
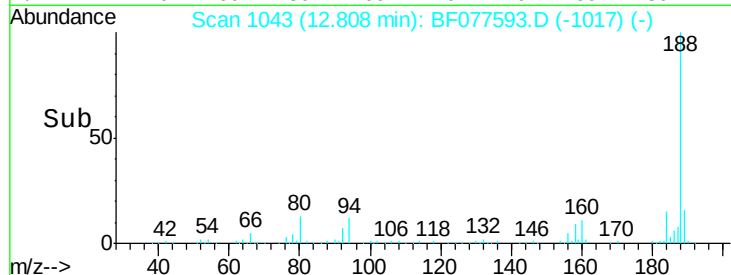
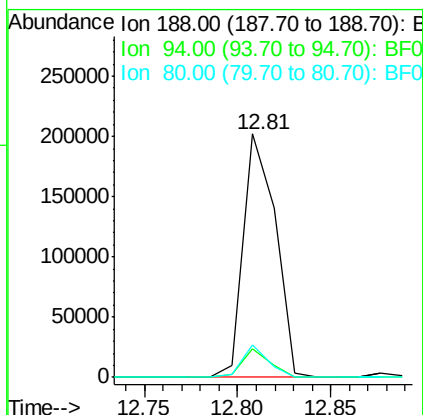
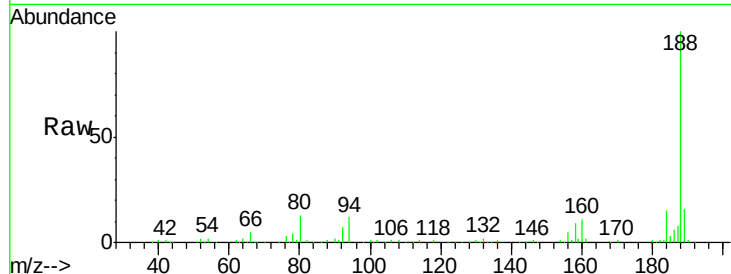




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

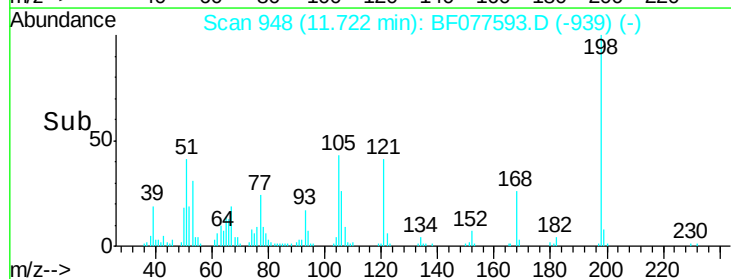
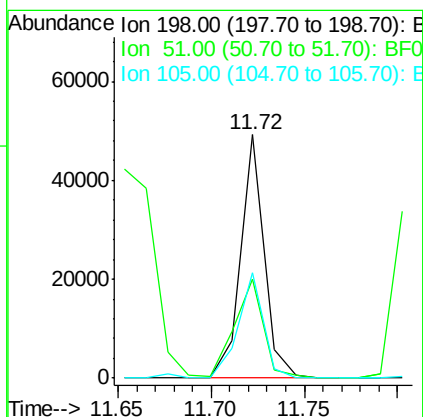
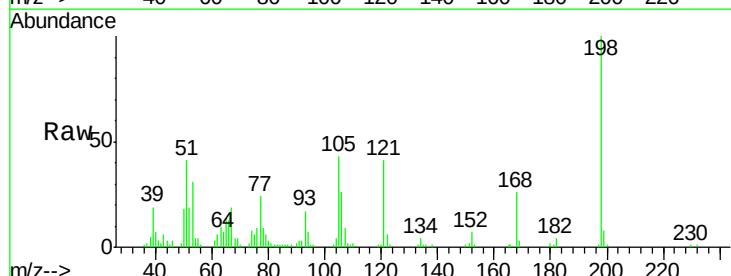
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

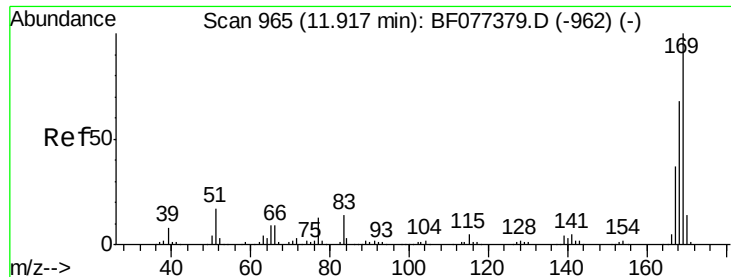
Tgt Ion:188 Resp: 243734
 Ion Ratio Lower Upper
 188 100
 94 11.9 7.4 11.2#
 80 13.4 8.0 12.0#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.84 ng
 RT: 11.72 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:198 Resp: 43352
 Ion Ratio Lower Upper
 198 100
 51 40.6 2.7 42.7
 105 43.4 10.0 50.0

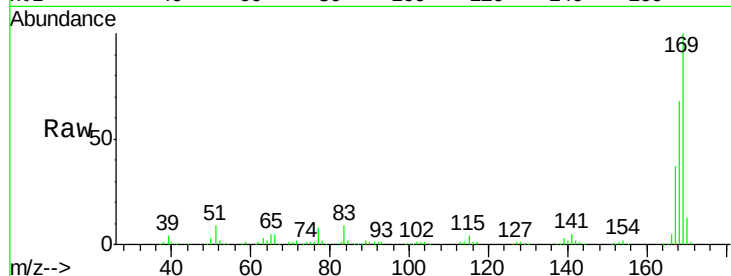




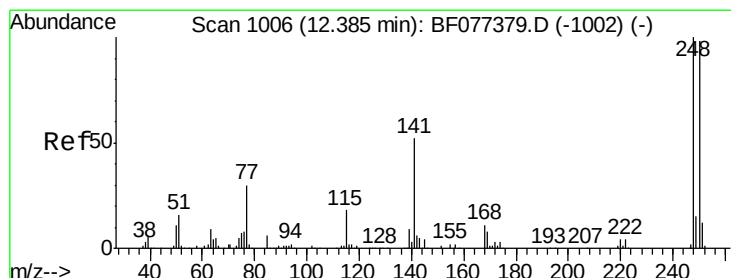
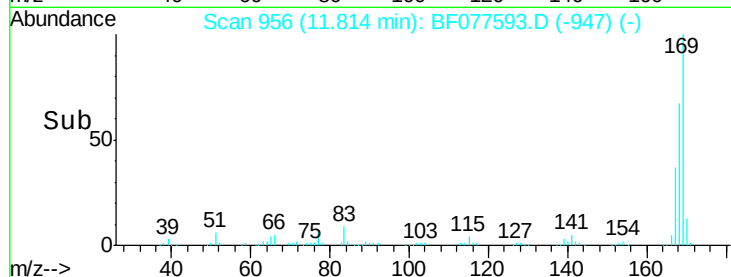
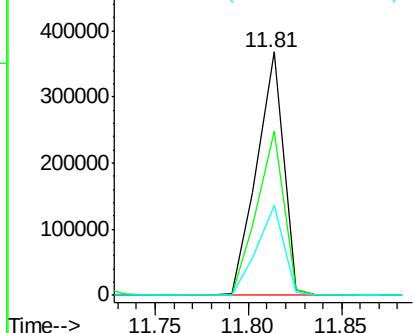
#65
 n-Nitrosodiphenylamine
 Concen: 45.30 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:169 Resp: 366317
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.0 79.6
 167 36.9 29.5 44.3

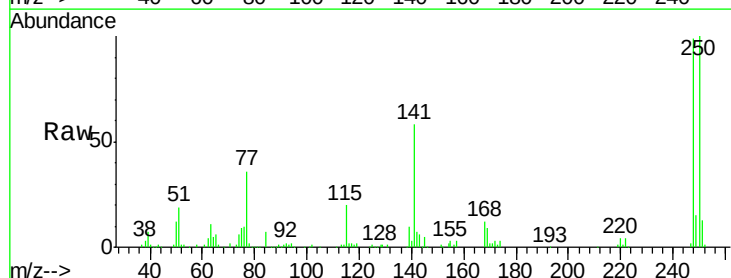


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

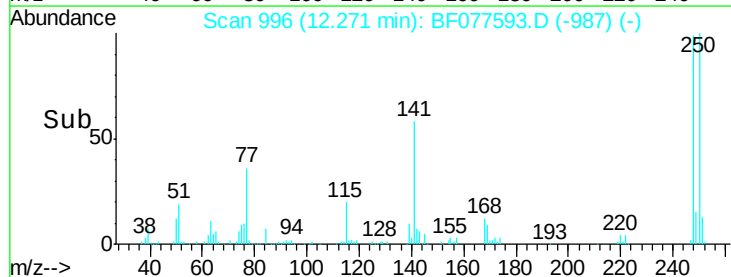
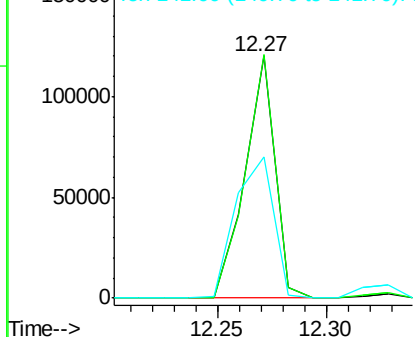


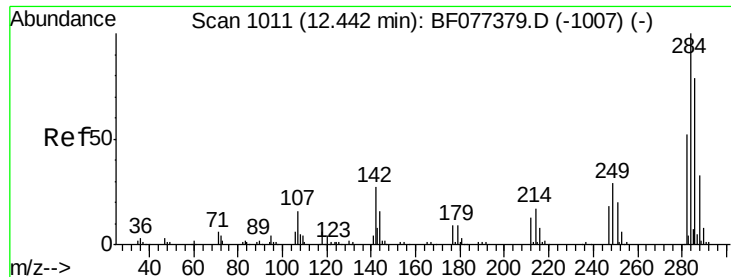
#66
 4-Bromophenyl-phenylether
 Concen: 40.12 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:248 Resp: 114514
 Ion Ratio Lower Upper
 248 100
 250 100.7 78.0 117.0
 141 58.4 54.1 81.1



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: 41.55 ng

RT: 12.33 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

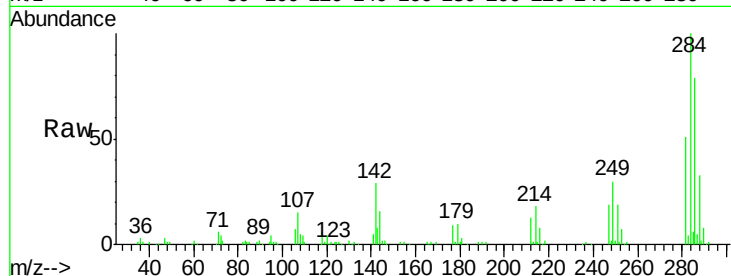
Tgt Ion:284 Resp: 127301

Ion Ratio Lower Upper

284 100

142 28.9 31.6 47.4#

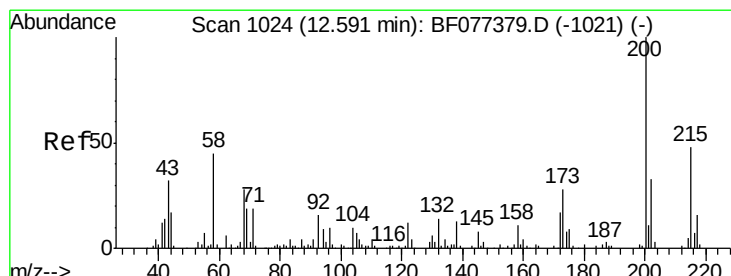
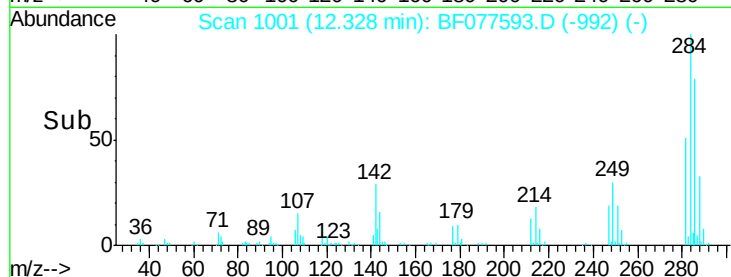
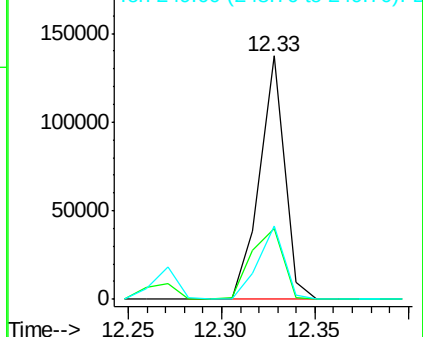
249 30.1 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.14 ng

RT: 12.48 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

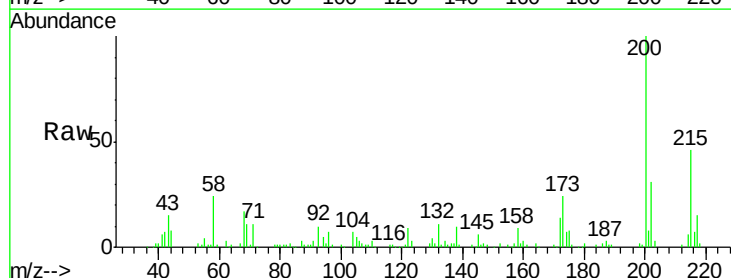
Tgt Ion:200 Resp: 118685

Ion Ratio Lower Upper

200 100

173 24.2 9.6 49.6

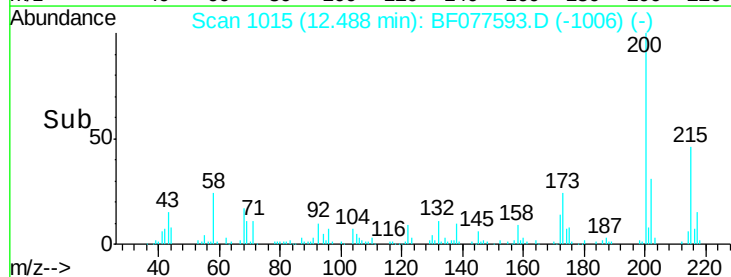
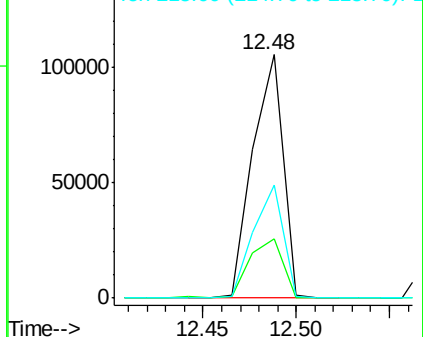
215 46.4 24.4 64.4

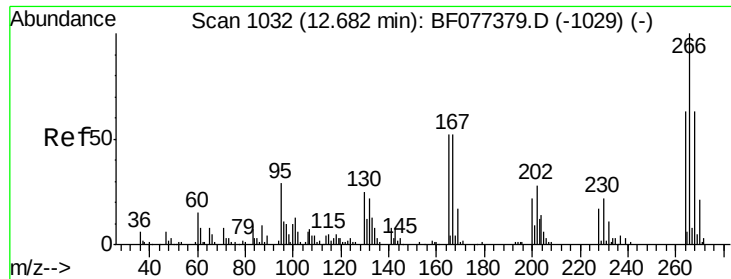


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

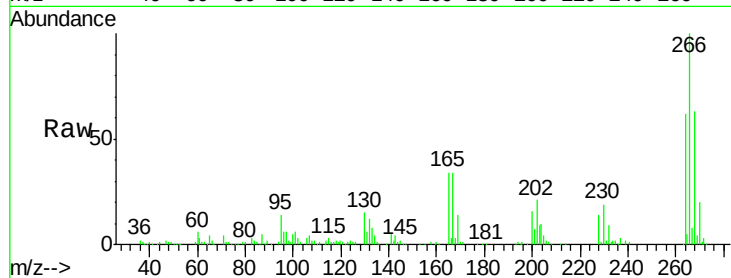




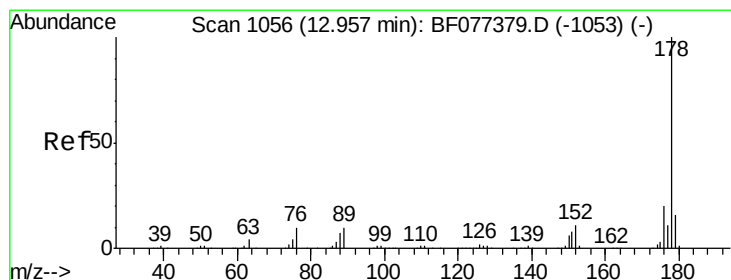
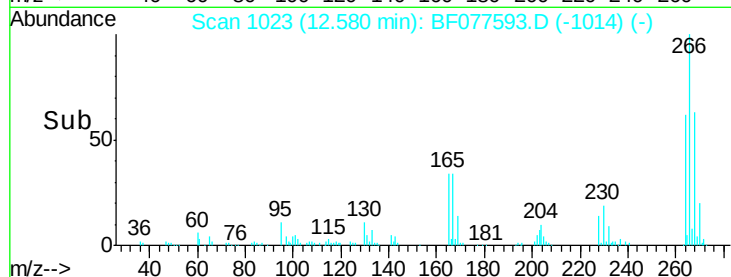
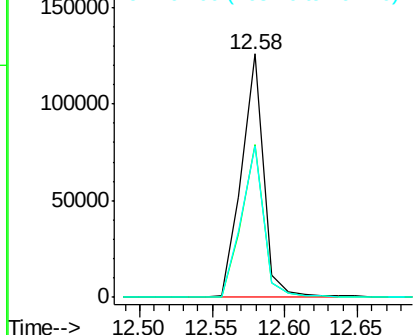
#69
 Pentachlorophenol
 Concen: 83.80 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:266 Resp: 134923
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.2 76.8
 264 62.0 50.7 76.1

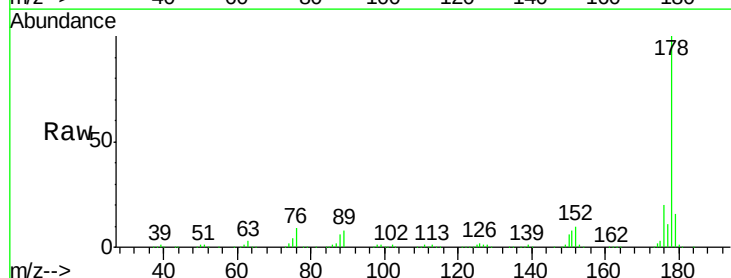


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

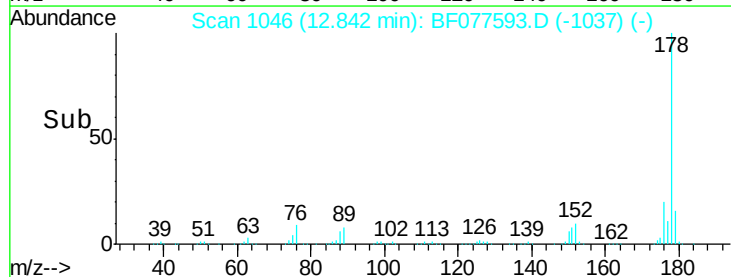
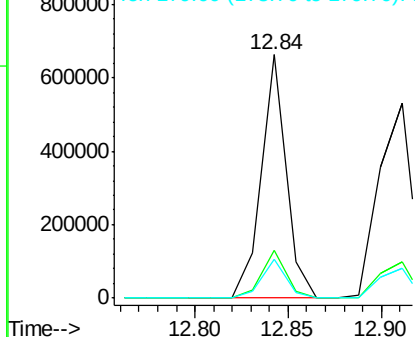


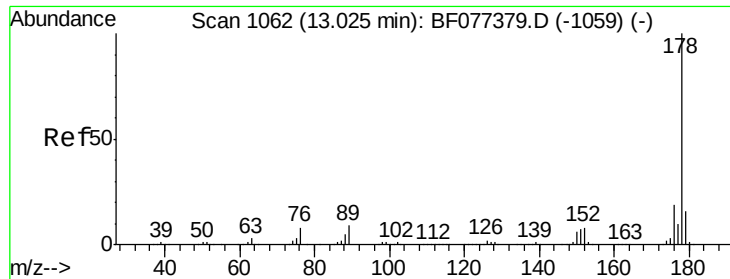
#70
 Phenanthrene
 Concen: 43.06 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:178 Resp: 608282
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.9 12.2 18.2



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

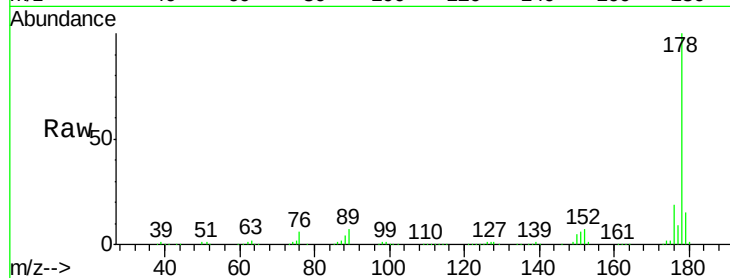




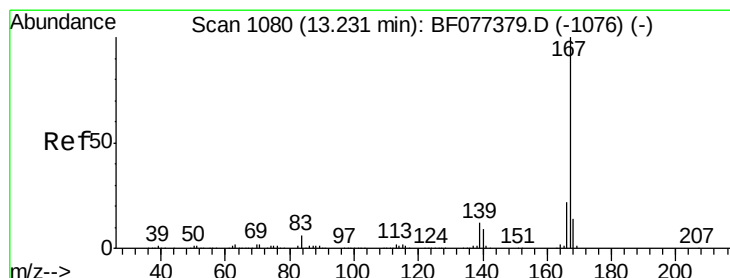
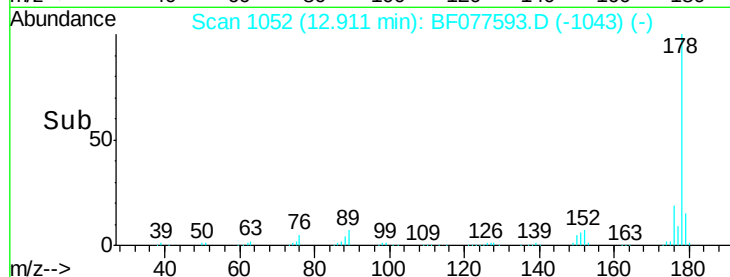
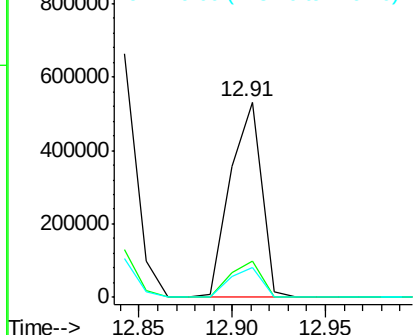
#71
 Anthracene
 Concen: 44.66 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:178 Resp: 626048
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.2 12.9 19.3

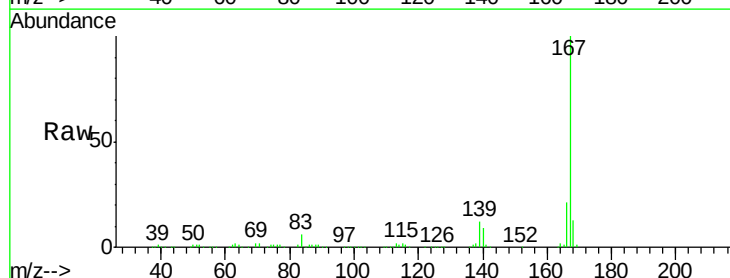


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

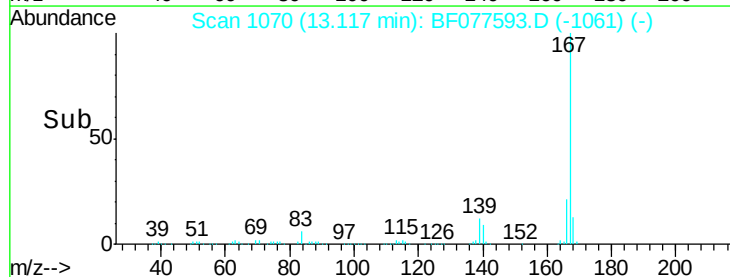
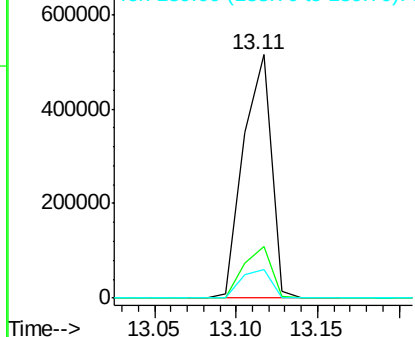


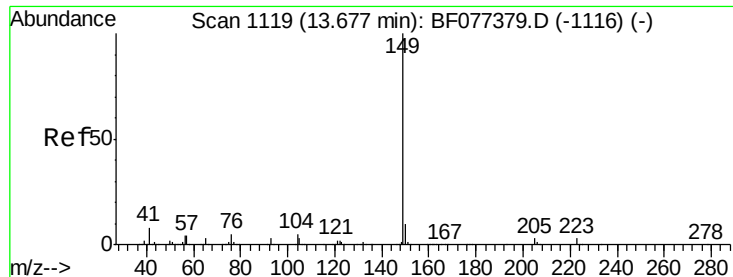
#72
 Carbazole
 Concen: 45.84 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:167 Resp: 611072
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 11.7 9.9 14.9



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

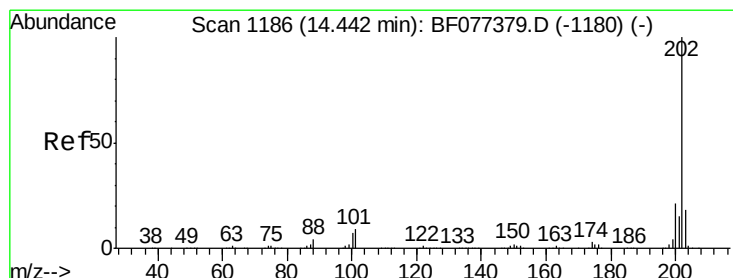
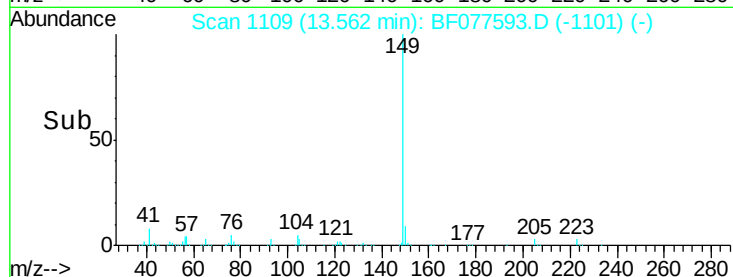
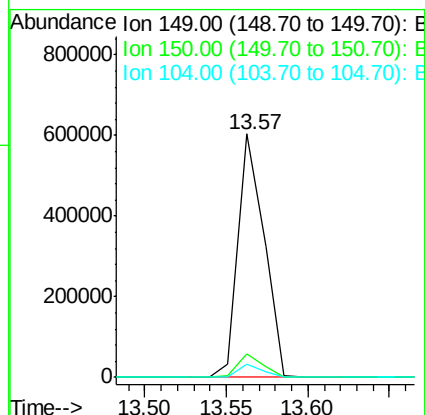
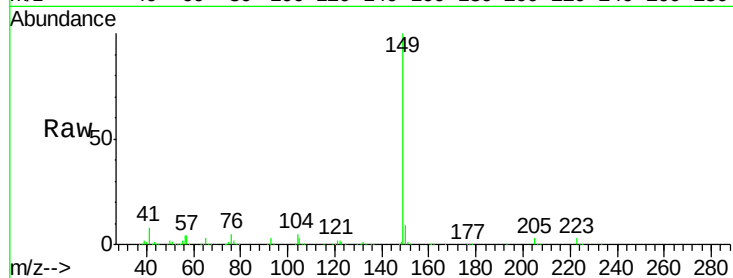




#73
Di-n-butylphthalate
Concen: 42.30 ng
RT: 13.57 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

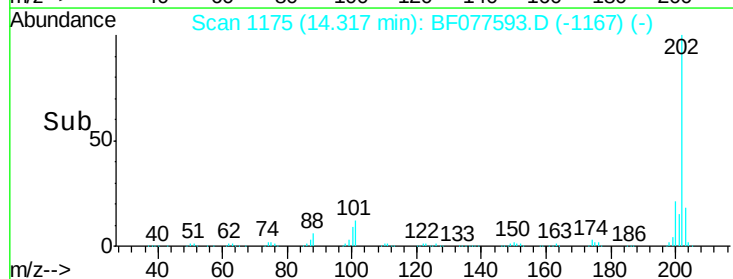
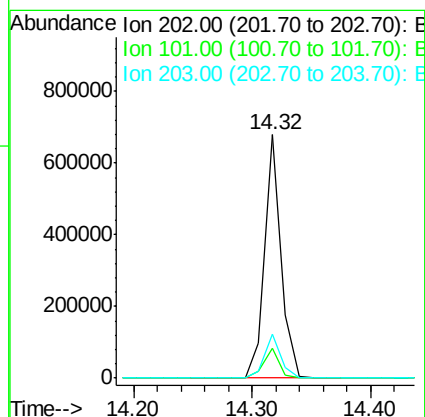
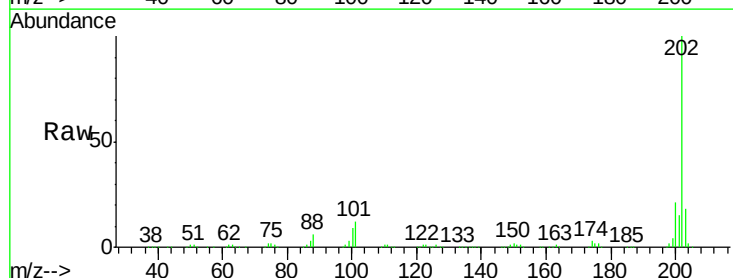
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

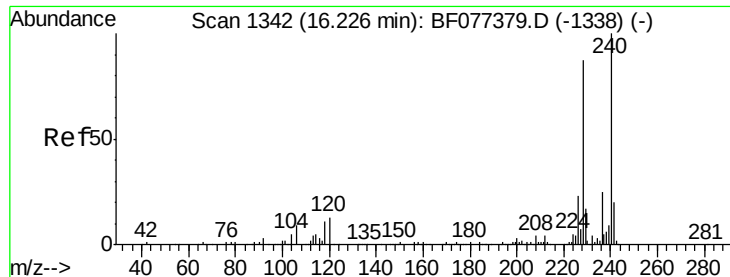
Tgt Ion:149 Resp: 662103
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 5.3 4.1 6.1



#74
Fluoranthene
Concen: 42.76 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:202 Resp: 659828
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.8
203 18.1 0.0 37.7

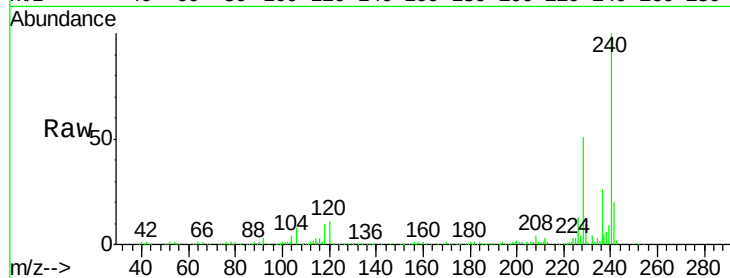




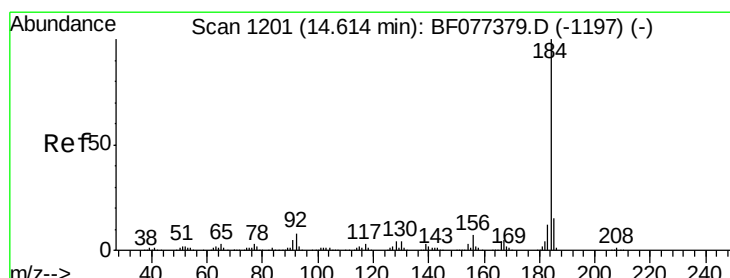
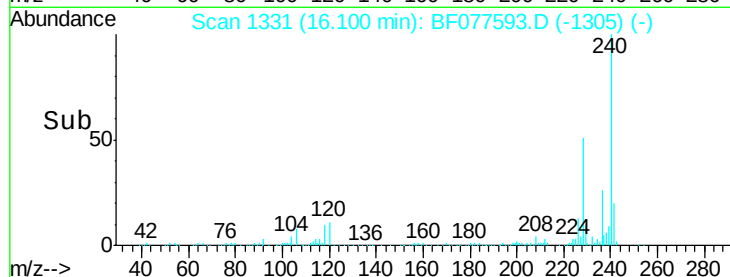
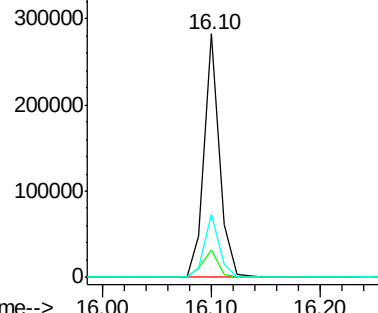
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion:240 Resp: 274385
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 26.0 20.7 31.1

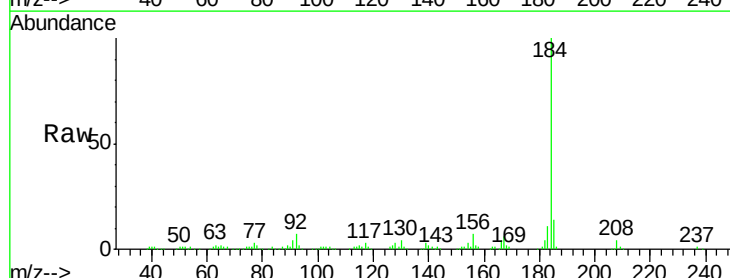


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

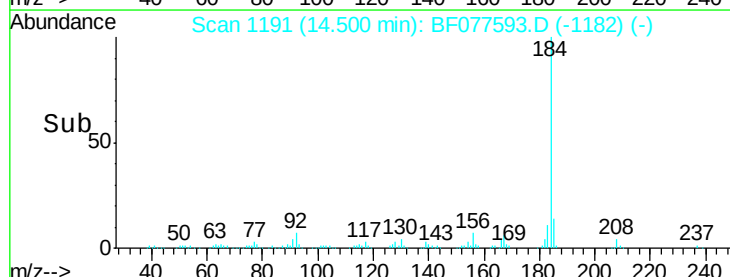
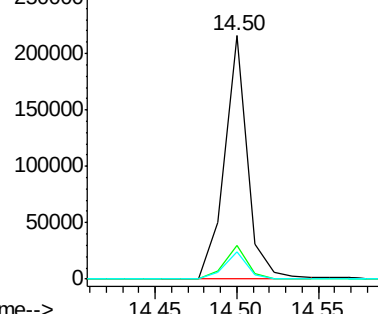


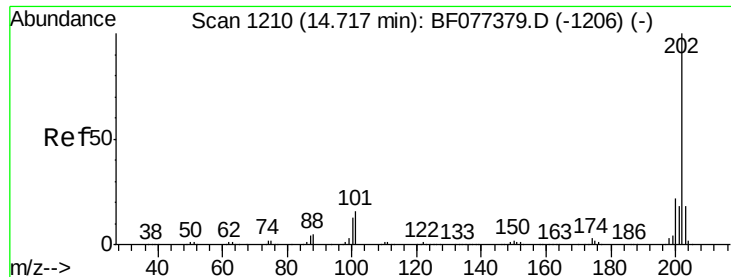
#76
Benzidine
Concen: 22.77 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:184 Resp: 211044
Ion Ratio Lower Upper
184 100
185 14.0 12.6 18.8
183 11.1 9.3 13.9



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

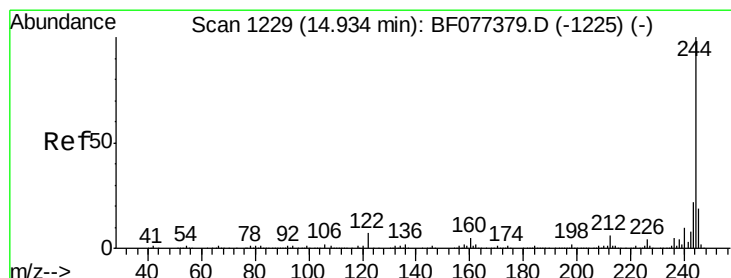
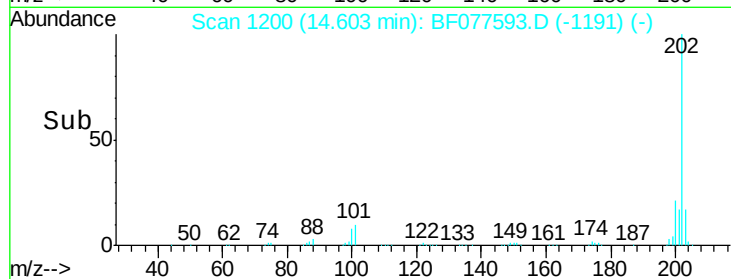
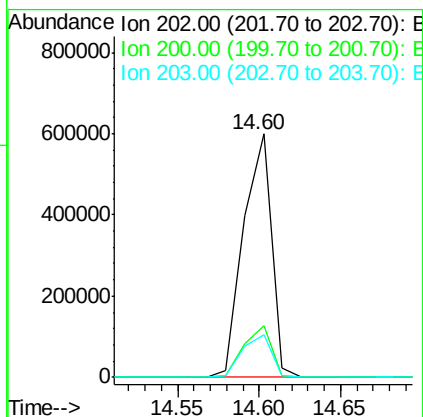
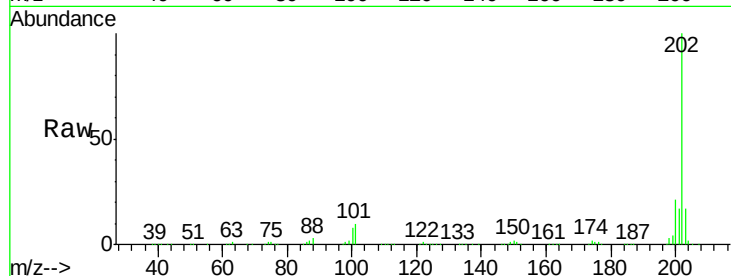




#77
Pyrene
Concen: 42.52 ng
RT: 14.60 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

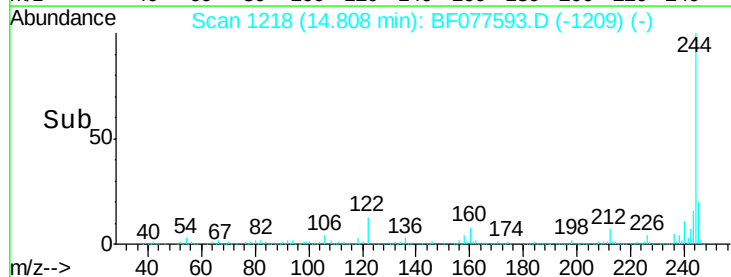
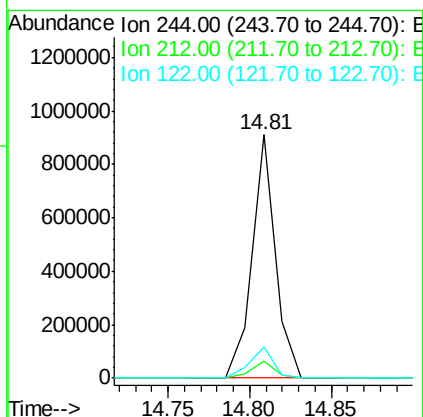
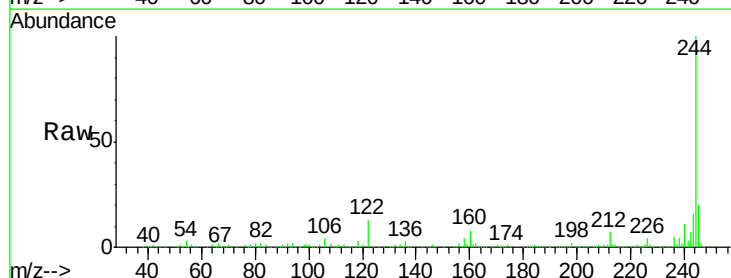
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

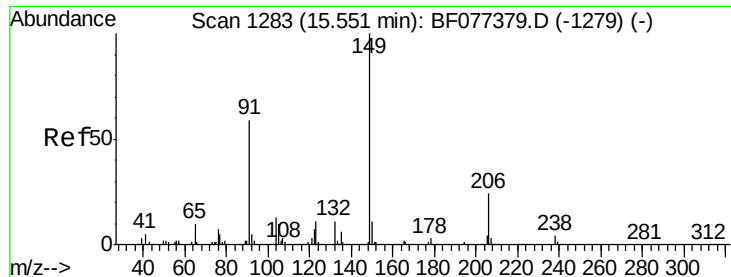
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.3	14.2	21.2



#78
Terphenyl-d14
Concen: 77.17 ng
RT: 14.81 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	12.6	7.8	11.8

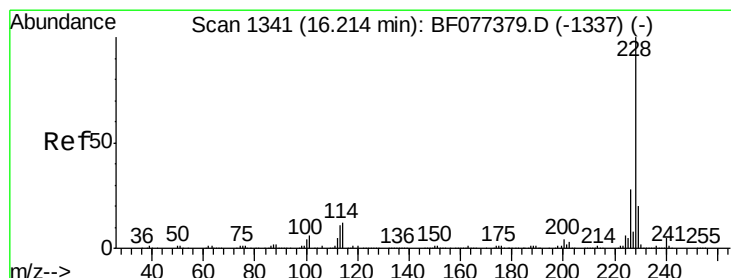
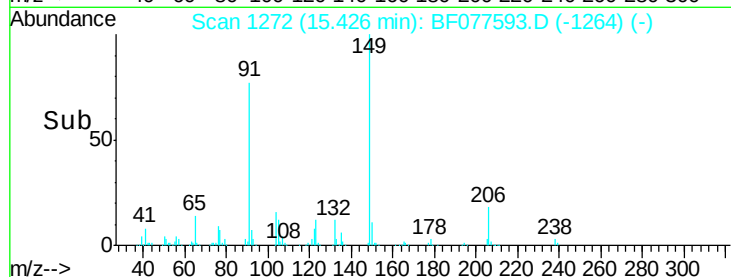
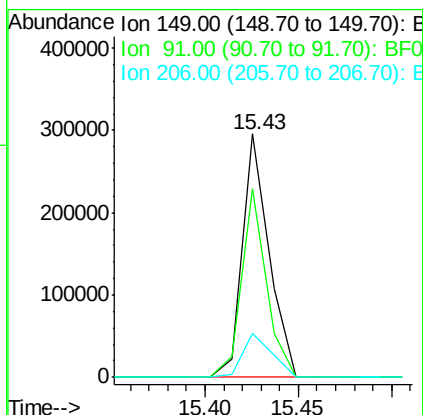
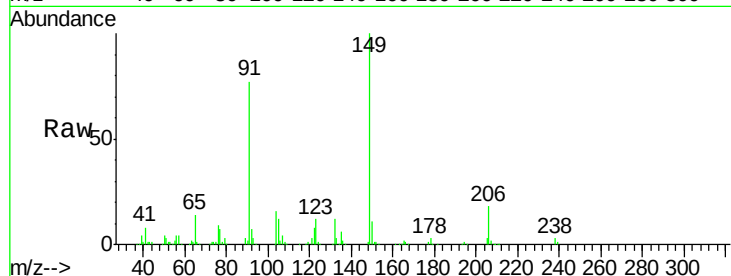




#79
Butylbenzylphthalate
Concen: 42.49 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

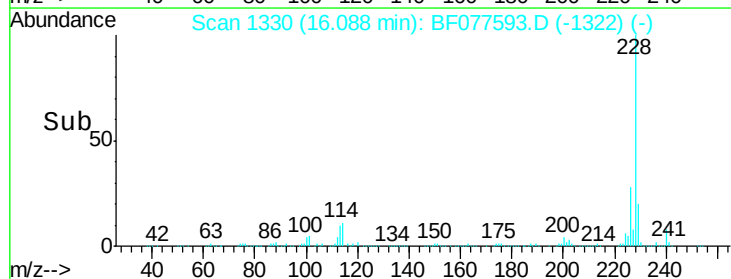
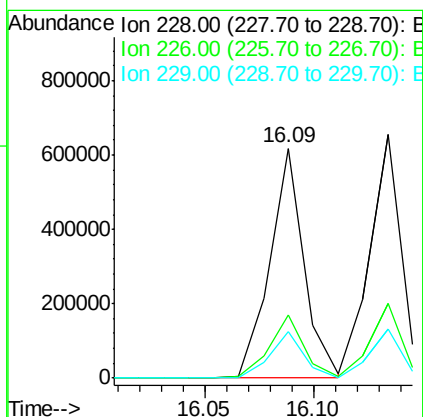
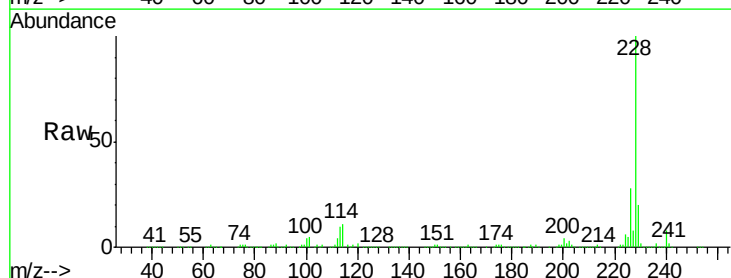
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

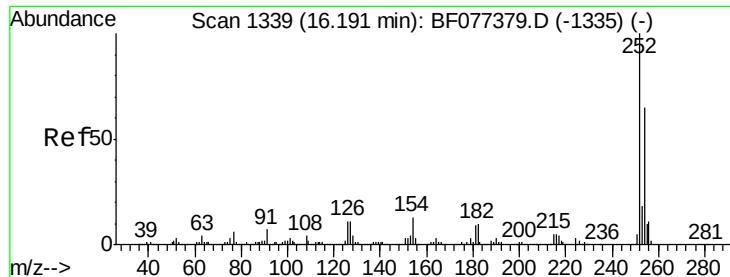
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.4	51.2	76.8#
206	17.9	17.8	26.8



#80
Benzo(a)anthracene
Concen: 42.29 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	20.1	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 24.66 ng

RT: 16.07 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

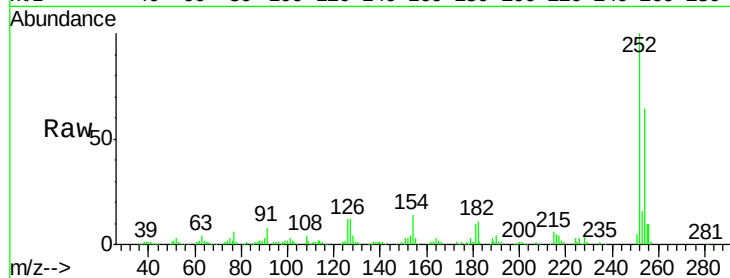
Instrument :

BNA_F

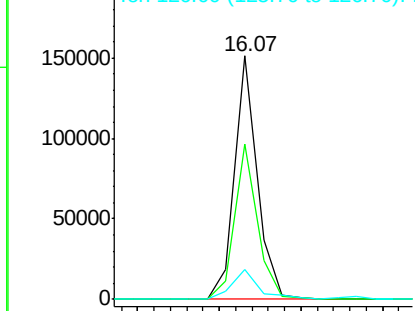
ClientSampleId :

DCW-WW-070-3315MS

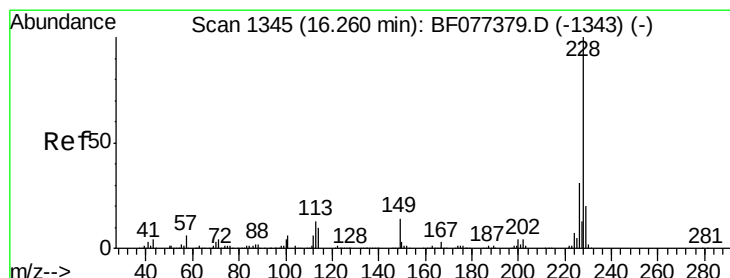
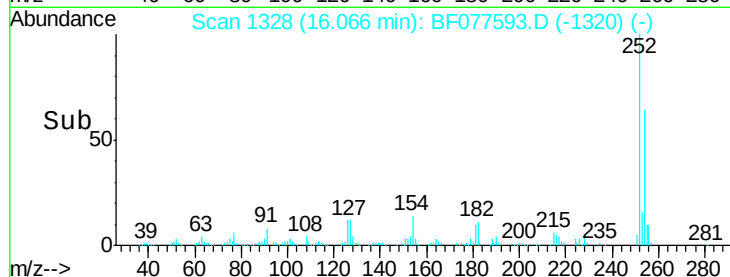
Tgt Ion:	252	Resp:	145317
Ion Ratio		Lower	Upper
252	100		
254	63.7	52.9	79.3
126	12.3	7.3	10.9#



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



Time-->



#82

Chrysene

Concen: 43.73 ng

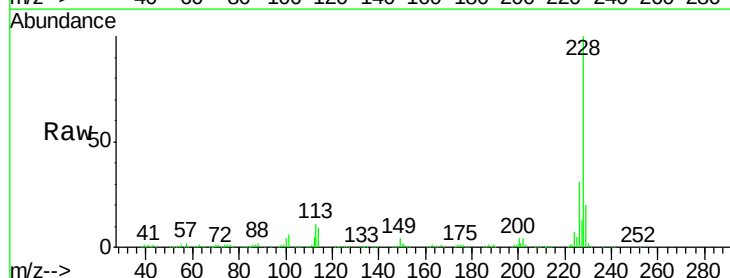
RT: 16.13 min Scan# 1334

Delta R.T. -0.00 min

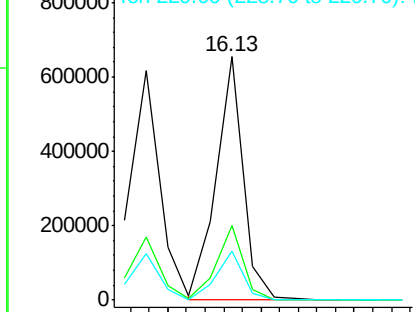
Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

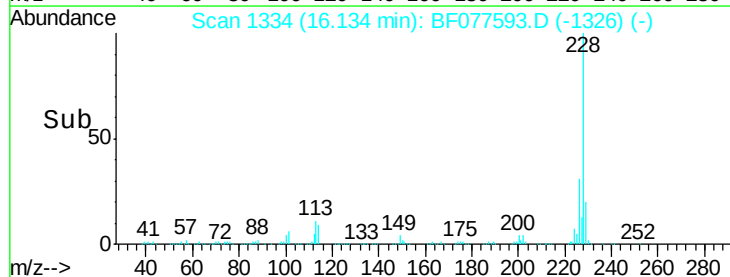
Tgt Ion:	228	Resp:	660275
Ion Ratio		Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.1	16.4	24.6

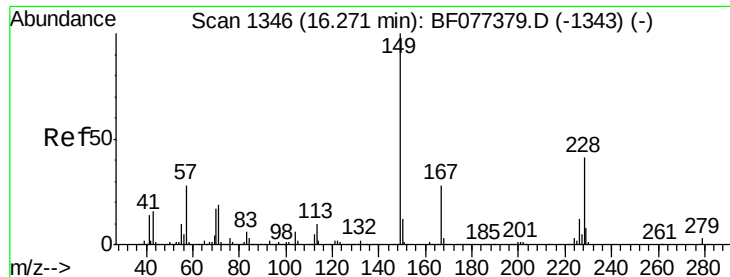


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.48 ng

RT: 16.15 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS

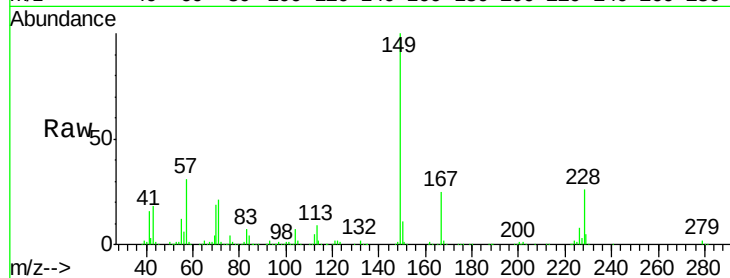
Tgt Ion:149 Resp: 437176

Ion Ratio Lower Upper

149 100

167 25.3 22.8 34.2

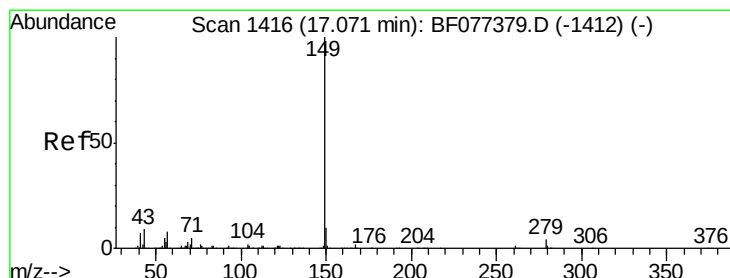
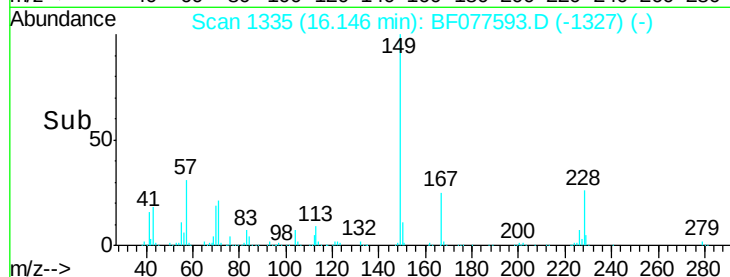
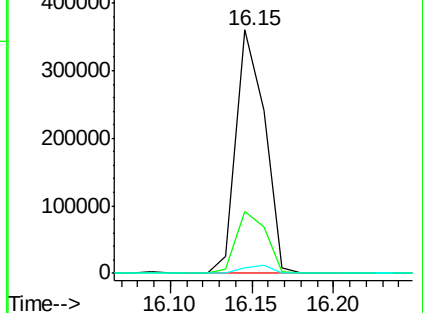
279 2.2 3.8 5.6#



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: 39.30 ng

RT: 16.95 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

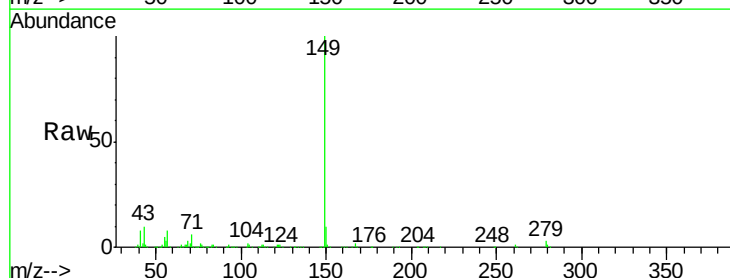
Tgt Ion:149 Resp: 726475

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

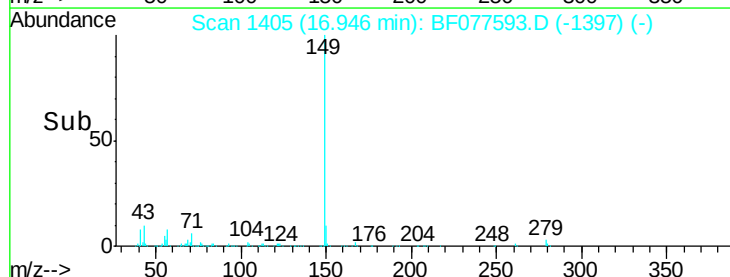
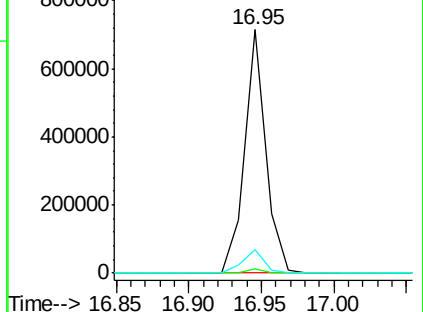
43 10.1 8.1 12.1

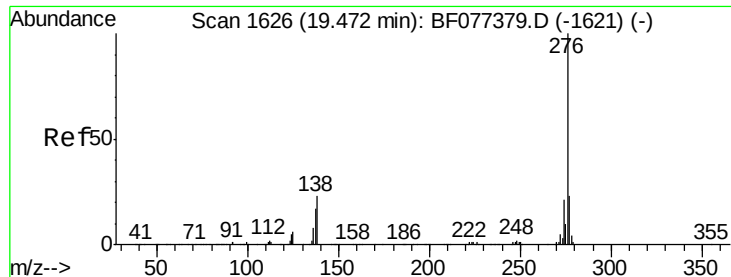


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

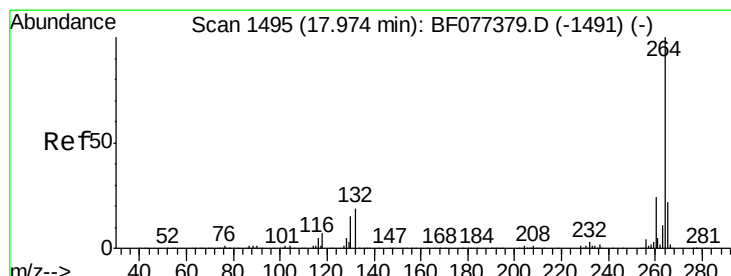
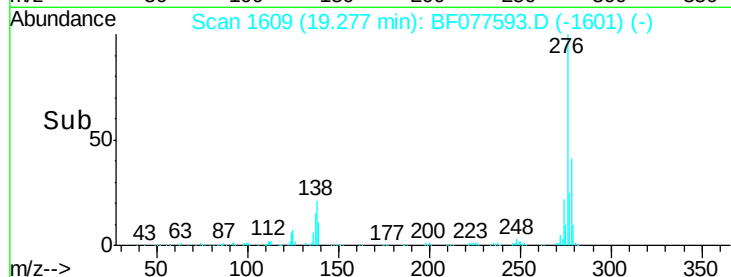
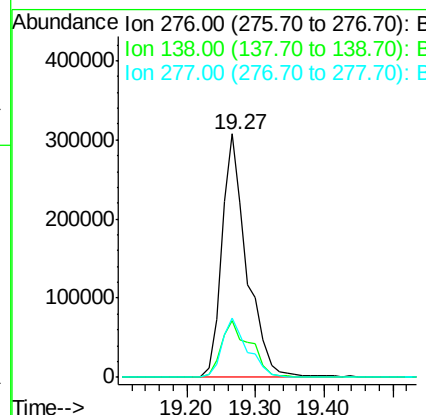
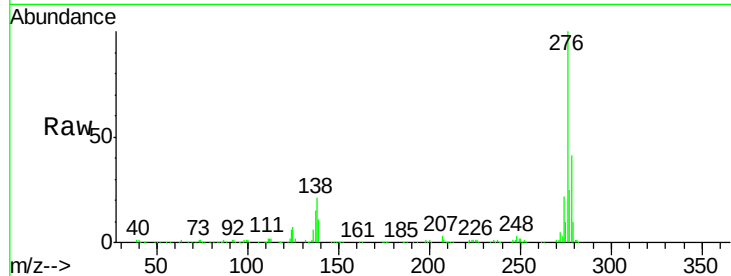




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.60 ng
 RT: 19.27 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

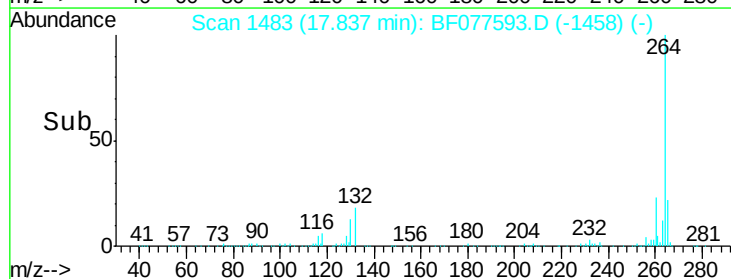
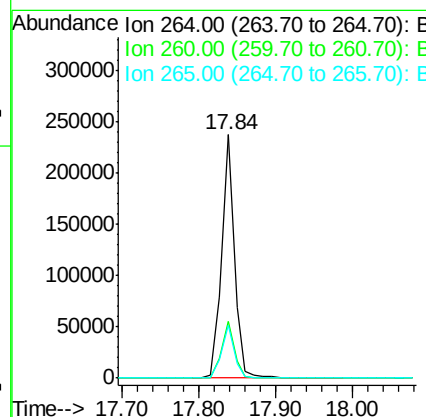
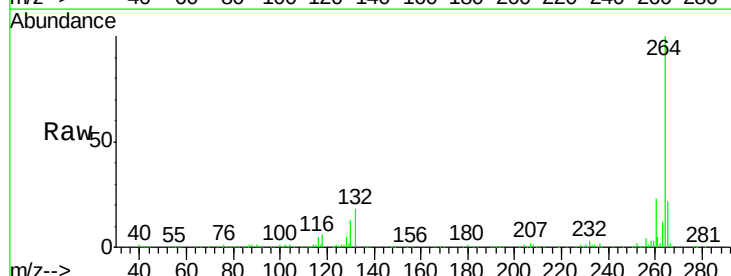
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

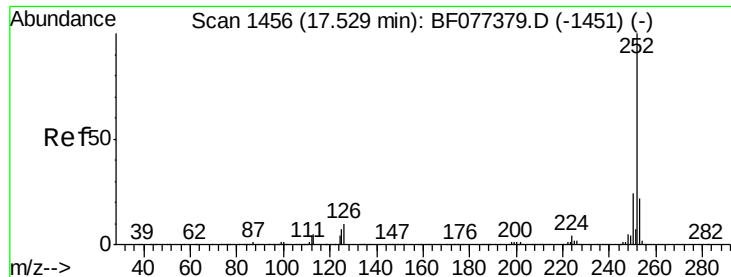
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.2	31.8
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.84 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.9	16.8	25.2

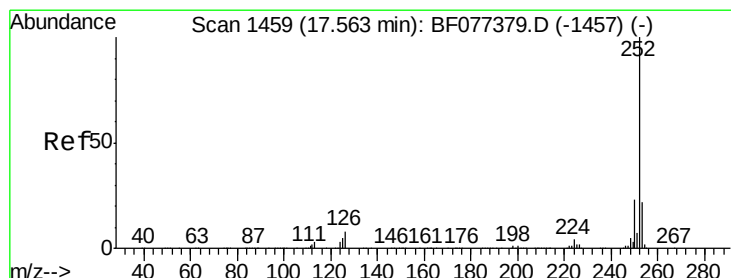
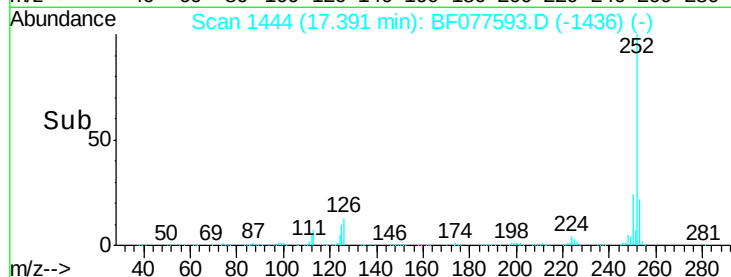
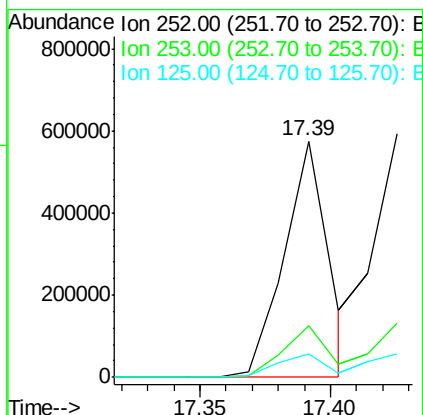
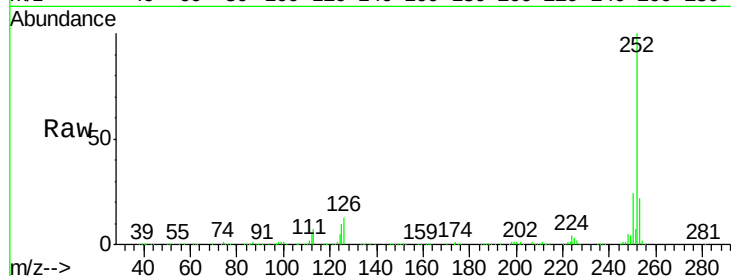




#87
Benzo(b)fluoranthene
Concen: 41.80 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

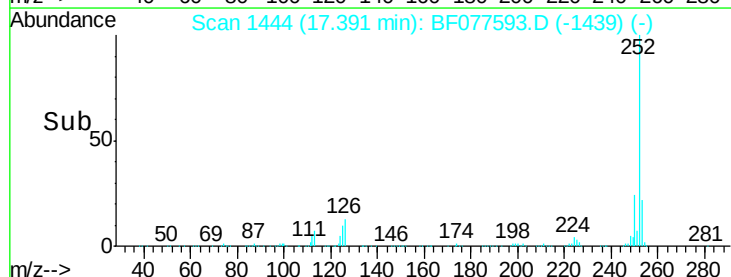
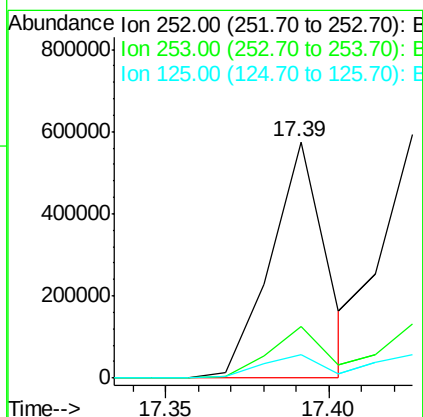
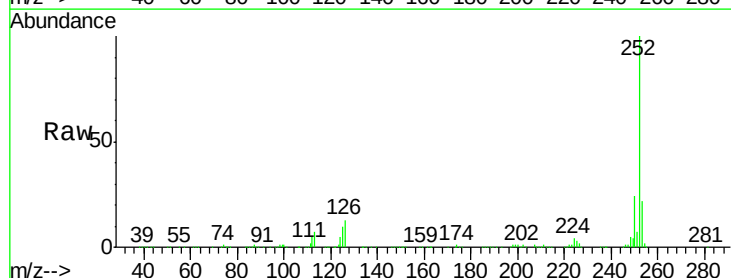
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

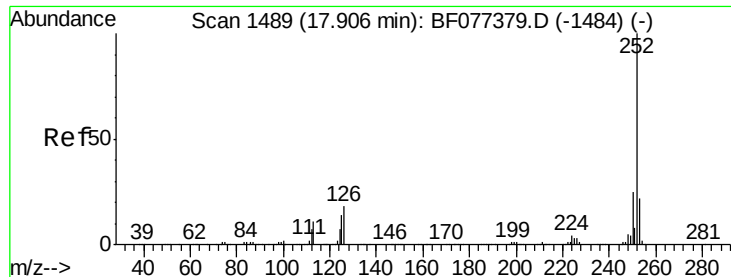
Tgt Ion: 252 Resp: 671688
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.0 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 42.65 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.05 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion: 252 Resp: 671639
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.0 10.1 15.1#

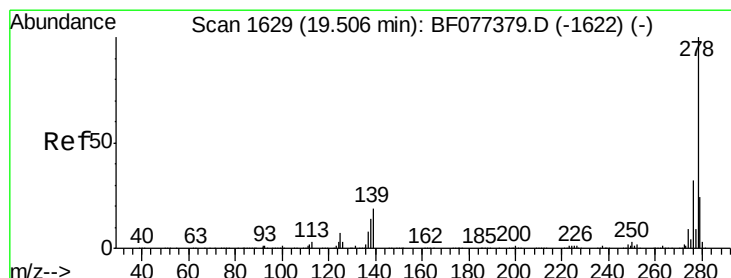
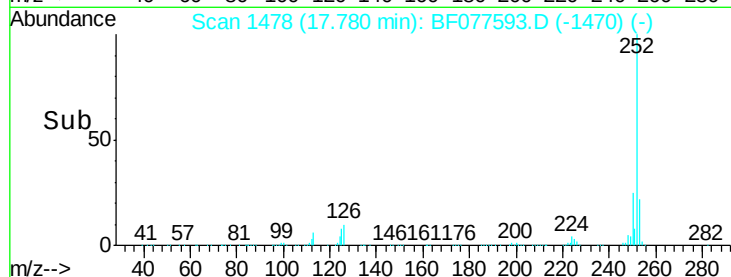
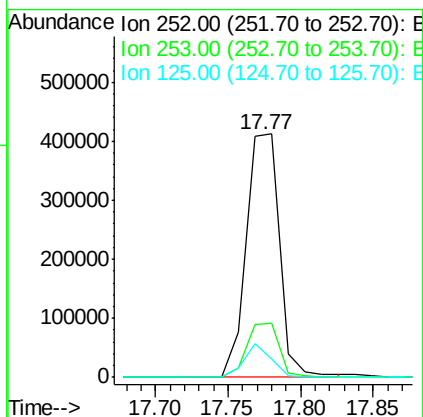
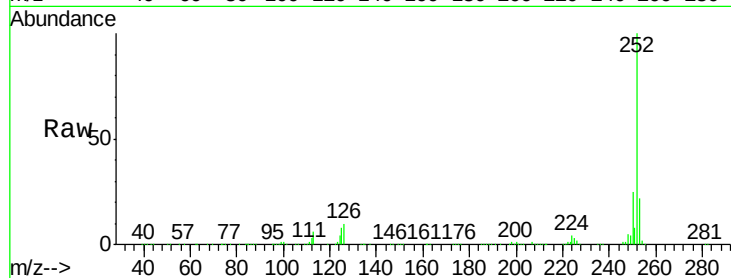




#89
Benzo(a)pyrene
Concen: 42.88 ng
RT: 17.77 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

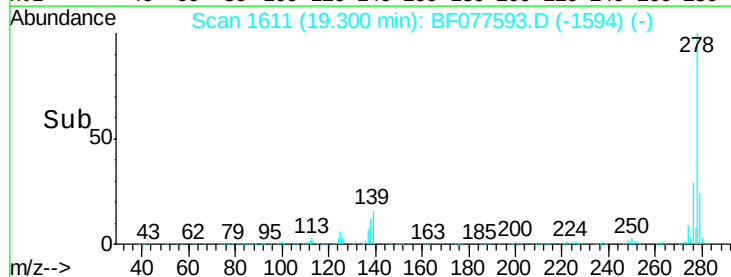
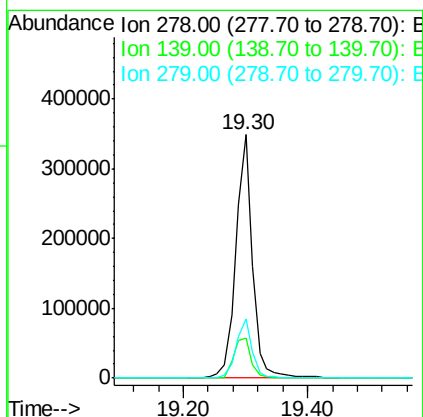
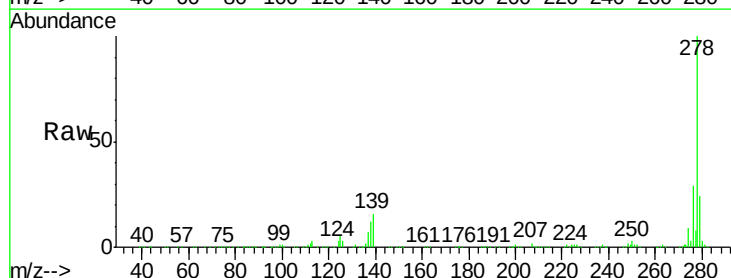
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

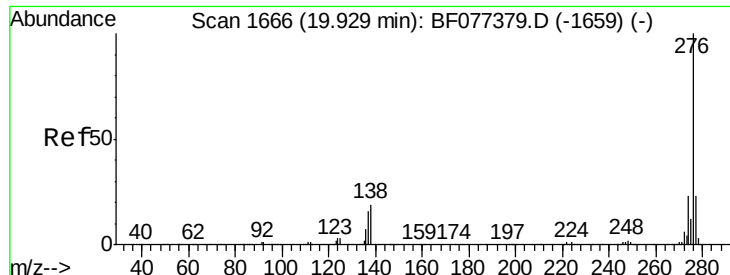
Tgt Ion:252 Resp: 656180
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.8 8.3 12.5#



#90
Dibenzo(a,h)anthracene
Concen: 44.86 ng
RT: 19.30 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:278 Resp: 654684
Ion Ratio Lower Upper
278 100
139 16.5 14.3 21.5
279 24.3 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 45.01 ng

RT: 19.69 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF077593.D

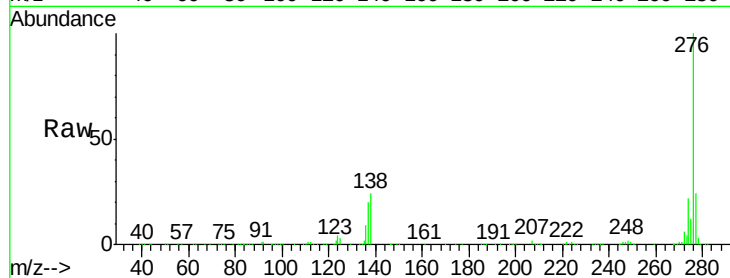
Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MS



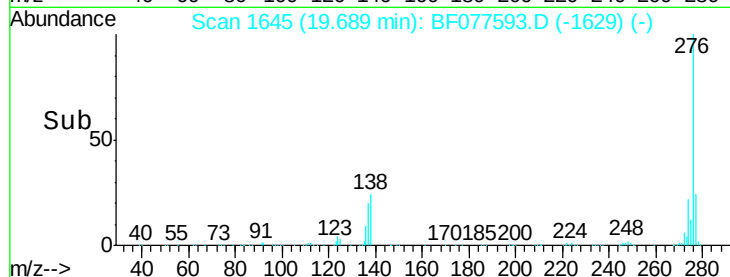
Tgt Ion: 276 Resp: 663092

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 23.6 20.5 30.7



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

