

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077979.D
 Acq On : 26 Mar 2015 5:57
 Operator : TP/IZ
 Sample : G1643-10MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

Quant Time: Mar 26 07:09:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	47484	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	191214	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	97123	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	185625	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	195534	20.00	ng	-0.02
86) Perylene-d12	17.68	264	193328	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	129134	47.47	ng	0.00
7) Phenol-d6	6.67	99	100105	29.78	ng	0.00
23) Nitrobenzene-d5	7.79	82	227622	78.03	ng	0.00
41) 2,4,6-Tribromophenol	11.83	330	97297	104.70	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	491899	74.43	ng	0.00
78) Terphenyl-d14	14.67	244	566063	70.71	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.97	88	14196	11.49	ng	# 100
3) Pyridine	2.67	79	30578	9.21	ng	97
4) n-Nitrosodimethylamine	2.58	42	17787	12.31	ng	# 94
6) Aniline	6.68	93	39656	8.25	ng	# 75
8) 2-Chlorophenol	6.83	128	93318	28.82	ng	92
9) Benzaldehyde	6.54	77	5365	3.90	ng	# 74
10) Phenol	6.69	94	40403	10.17	ng	79
11) bis(2-Chloroethyl)ether	6.78	93	111017	37.31	ng	91
12) 1,3-Dichlorobenzene	7.01	146	121521	33.74	ng	98
13) 1,4-Dichlorobenzene	7.12	146	123847	33.10	ng	96
14) 1,2-Dichlorobenzene	7.30	146	120629	35.16	ng	97
15) Benzyl Alcohol	7.29	79	56784	21.64	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.46	45	144347	35.99	ng	98
17) 2-Methylphenol	7.44	107	59267	22.48	ng	# 95
18) Hexachloroethane	7.71	117	41976	34.20	ng	91
19) n-Nitroso-di-n-propylamine	7.62	70	82387	35.43	ng	99
20) 3+4-Methylphenols	7.63	107	93950	27.16	ng	89
22) Acetophenone	7.61	105	170887	40.37	ng	# 94
24) Nitrobenzene	7.81	77	121783	38.75	ng	95
25) Isophorone	8.11	82	211583	35.92	ng	# 92
26) 2-Nitrophenol	8.21	139	54603	35.49	ng	92
27) 2,4-Dimethylphenol	8.28	122	89791	32.04	ng	95
28) bis(2-Chloroethoxy)methane	8.40	93	131375	36.74	ng	98
29) 2,4-Dichlorophenol	8.51	162	91527	34.26	ng	97
30) 1,2,4-Trichlorobenzene	8.60	180	101497	33.95	ng	96
31) Naphthalene	8.69	128	336762	34.29	ng	100
32) Benzoic acid	8.37	122	16921	13.22	ng	95
33) 4-Chloroaniline	8.78	127	41521	10.42	ng	98
34) Hexachlorobutadiene	8.85	225	59028	34.84	ng	97
35) Caprolactam	9.21	113	3637	4.66	ng	97
36) 4-Chloro-3-methylphenol	9.39	107	86301	32.10	ng	87
37) 2-Methylnaphthalene	9.56	142	238420	36.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	100943	34.85	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	87246	60.95	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	67821	33.80	nq	100
43) 2,4,5-Trichlorophenol	9.96	196	71834	33.14	nq	# 92
45) 1,1'-Biphenyl	10.13	154	279898	36.05	nq	97
46) 2-Chloronaphthalene	10.16	162	224063	35.51	nq	94
47) 2-Nitroaniline	10.29	65	62531	39.90	nq	98
48) Acenaphthylene	10.66	152	351721	33.52	nq	99
49) Dimethylphthalate	10.53	163	273974	38.03	nq	99
50) 2,6-Dinitrotoluene	10.60	165	56180	37.62	nq	99
51) Acenaphthene	10.88	154	199801	33.21	nq	98
52) 3-Nitroaniline	10.81	138	20332	11.72	nq	97
53) 2,4-Dinitrophenol	10.95	184	37772	69.98	nq	# 68
54) Dibenzofuran	11.09	168	318431	35.69	nq	95
55) 4-Nitrophenol	11.04	139	29256	22.77	nq	# 82
56) 2,4-Dinitrotoluene	11.09	165	74396	38.21	nq	92
57) Fluorene	11.52	166	259671	35.05	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	61210	36.67	nq	# 100
59) Diethylphthalate	11.40	149	250151	35.64	nq	96
60) 4-Chlorophenyl-phenylether	11.53	204	116623	34.49	nq	90
61) 4-Nitroaniline	11.55	138	48678	28.17	nq	72
62) Azobenzene	11.72	77	242917	36.21	nq	92
64) 4,6-Dinitro-2-methylphenol	11.60	198	30830	36.32	nq	93
65) n-Nitrosodiphenylamine	11.68	169	219643	35.54	nq	99
66) 4-Bromophenyl-phenylether	12.13	248	71836	36.26	nq	# 91
67) Hexachlorobenzene	12.19	284	76103	34.96	nq	# 93
68) Atrazine	12.36	200	71877	41.50	nq	97
69) Pentachlorophenol	12.44	266	77569	68.50	nq	96
70) Phenanthrene	12.71	178	393501	36.93	nq	100
71) Anthracene	12.77	178	391553	37.19	nq	99
72) Carbazole	12.98	167	388422	38.78	nq	99
73) Di-n-butylphthalate	13.44	149	453027	40.34	nq	100
74) Fluoranthene	14.18	202	442246	37.63	nq	97
76) Benzidine	14.36	184	44439	8.81	nq	99
77) Pyrene	14.45	202	446566	36.32	nq	99
79) Butylbenzylphthalate	15.29	149	198006	40.84	nq	# 83
80) Benzo(a)anthracene	15.94	228	423314	36.52	nq	100
81) 3,3'-Dichlorobenzidine	15.93	252	74163	19.40	nq	98
82) Chrysene	15.99	228	406247	38.98	nq	100
83) Bis(2-ethylhexyl)phthalate	16.01	149	283527	38.61	nq	# 95
84) Di-n-octyl phthalate	16.81	149	517044	41.18	nq	100
85) Indeno(1,2,3-cd)pyrene	19.04	276	469756	36.11	nq	# 100
87) Benzo(b)fluoranthene	17.24	252	421616m	33.41	nq	
88) Benzo(k)fluoranthene	17.27	252	403368m	40.92	nq	
89) Benzo(a)pyrene	17.62	252	409107	38.85	nq	98
90) Dibenzo(a,h)anthracene	19.06	278	390908	37.43	nq	# 96
91) Benzo(g,h,i)perylene	19.44	276	385750	36.28	nq	99

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

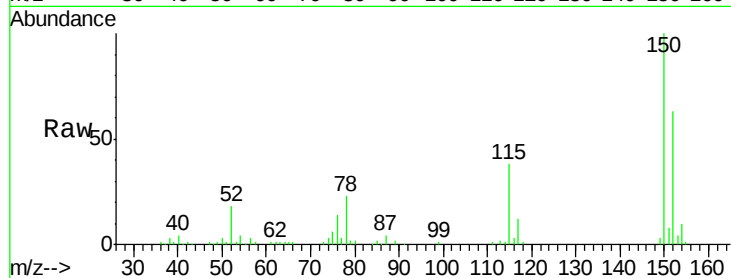


#1

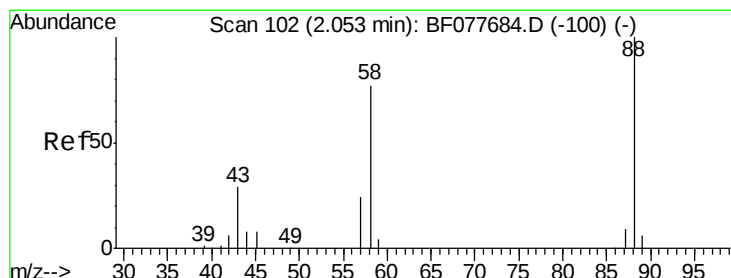
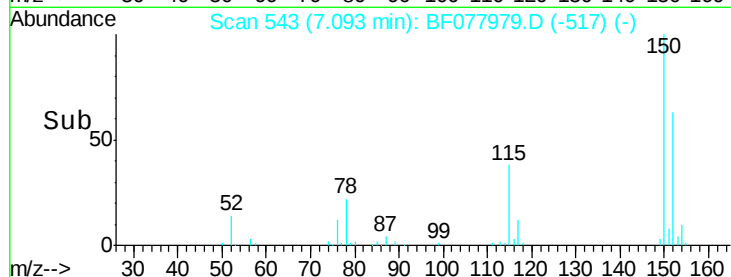
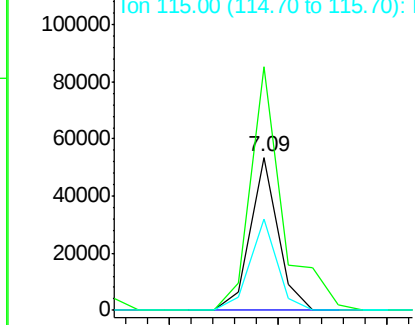
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tot Ion:152 Resp: 47484
Ion Ratio Lower Upper
152 100
150 159.4 119.5 179.3
115 59.9 43.0 64.4



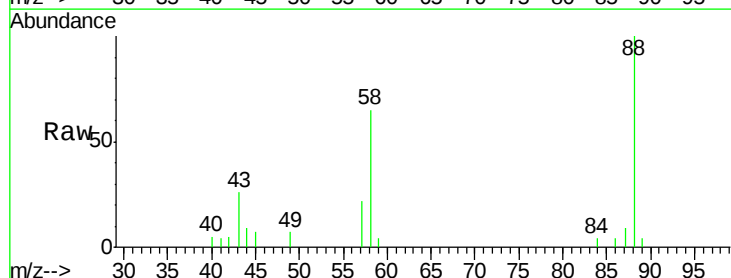
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



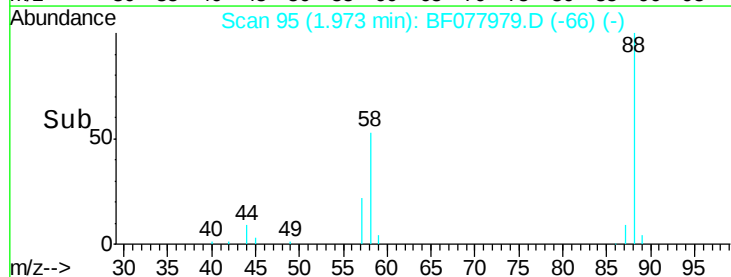
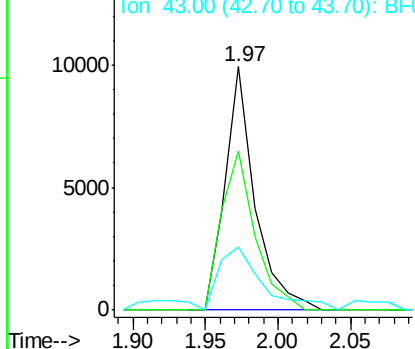
#2

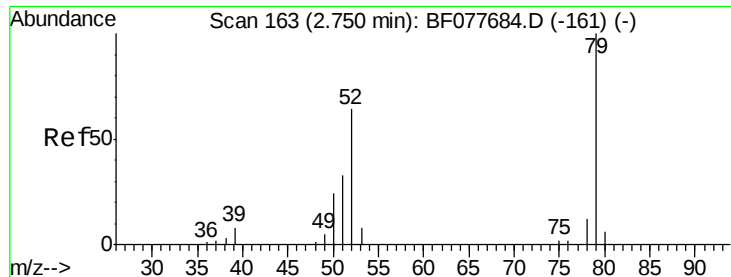
1,4-Dioxane
Concen: 11.49 ng
RT: 1.97 min Scan# 95
Delta R.T. 0.03 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 88 Resp: 14196
Ion Ratio Lower Upper
88 100
58 73.4 0.0 0.0#
43 37.8 0.0 0.0#



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

Pvridine

Concen: 9.21 ng

RT: 2.67 min Scan# 156

Delta R.T. 0.07 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

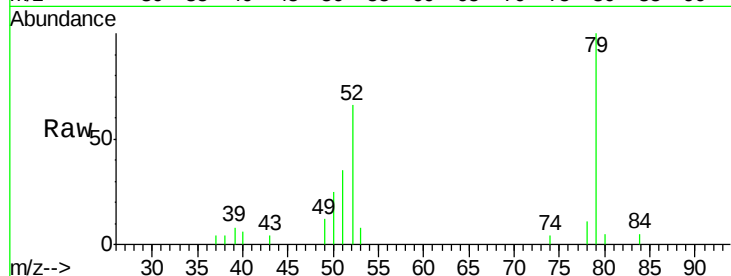
Tot Ion: 79 Resp: 30578

Ion Ratio Lower Upper

79 100

52 66.2 51.1 76.7

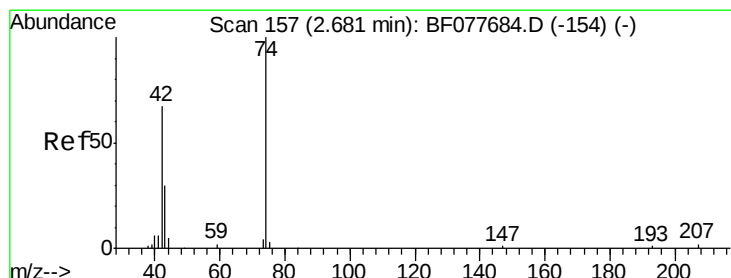
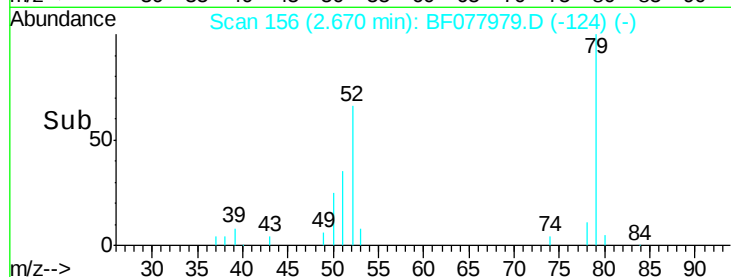
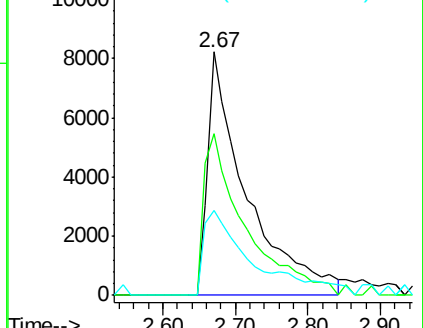
51 35.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 12.31 ng

RT: 2.58 min Scan# 148

Delta R.T. 0.03 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

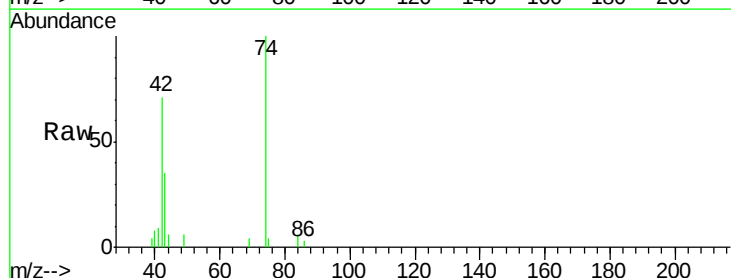
Tgt Ion: 42 Resp: 17787

Ion Ratio Lower Upper

42 100

74 141.6 119.3 178.9

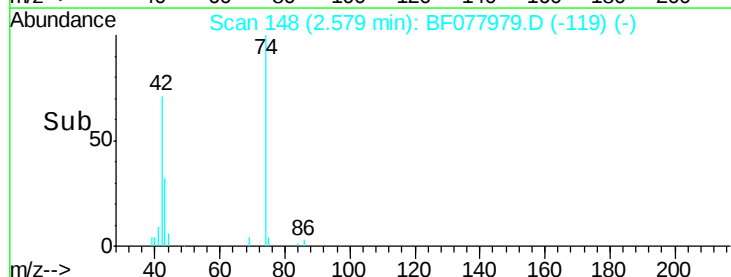
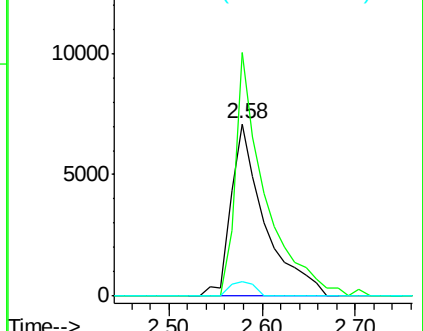
44 8.4 5.4 8.2#

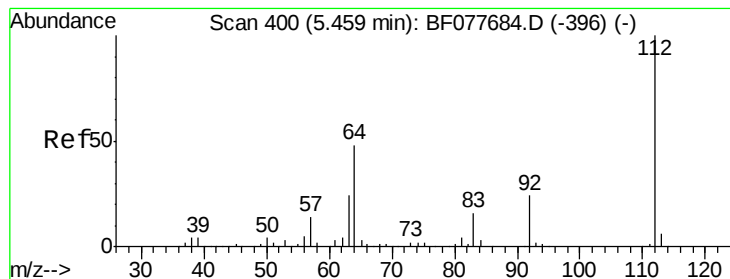


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 47.47 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

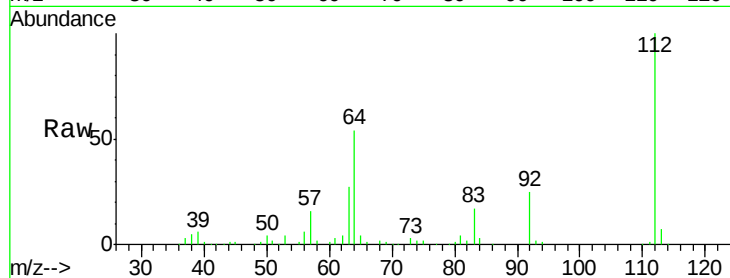
Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

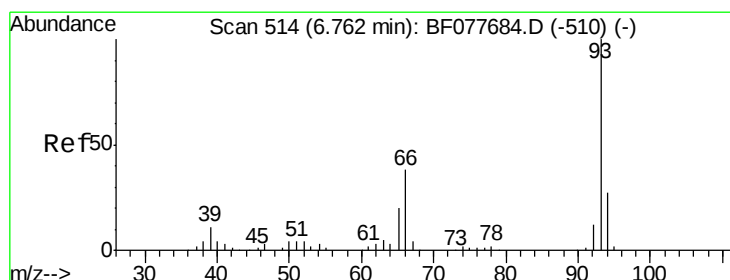
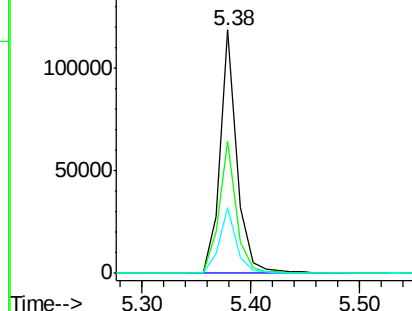
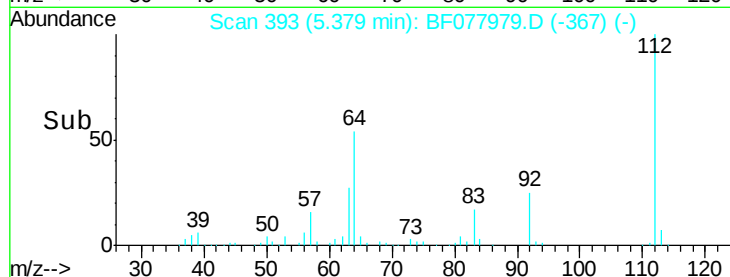
Tot Ion:	112	Resp:	129134
Ion	Ratio	Lower	Upper
112	100		
64	54.4	38.6	57.8
63	27.2	19.3	28.9



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: 8.25 ng

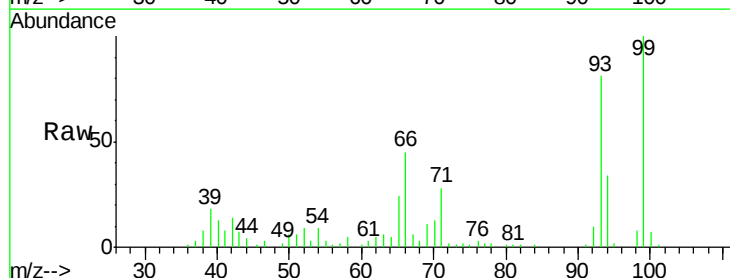
RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

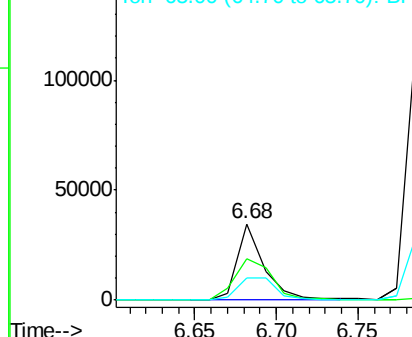
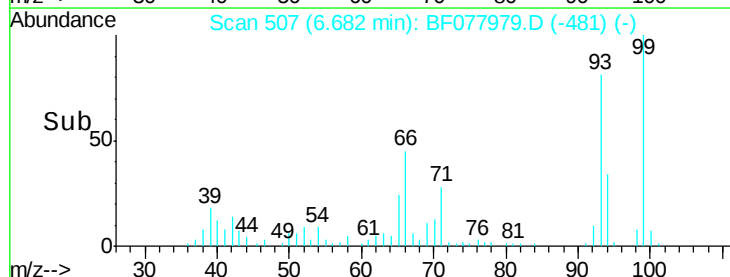
Tgt Ion:	93	Resp:	39656
Ion	Ratio	Lower	Upper
93	100		
66	54.9	30.8	46.2#
65	29.4	16.0	24.0#

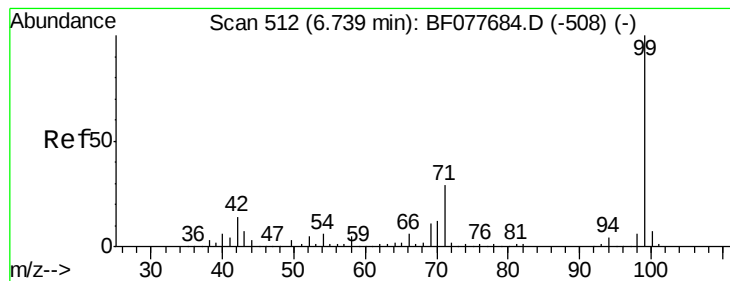


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 29.78 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF077979.D

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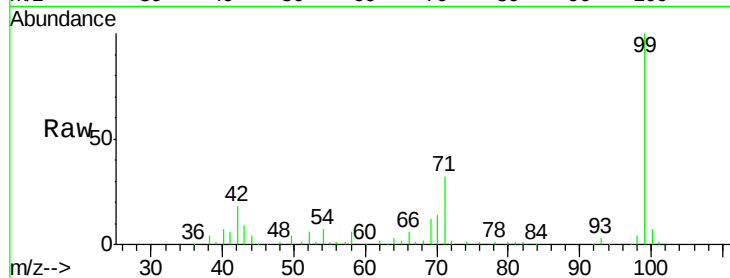
Tot Ion: 99 Resp: 100105

Ion Ratio Lower Upper

99 100

42 18.1 11.0 16.4#

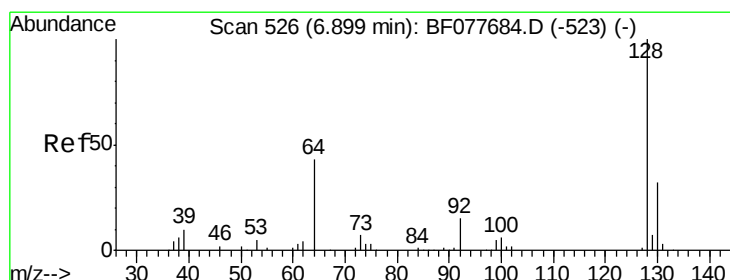
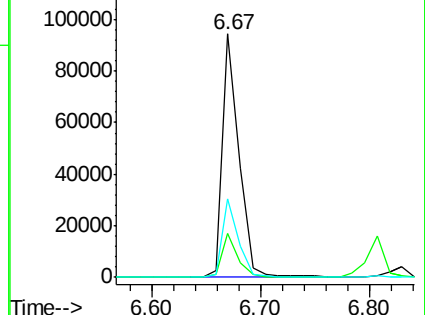
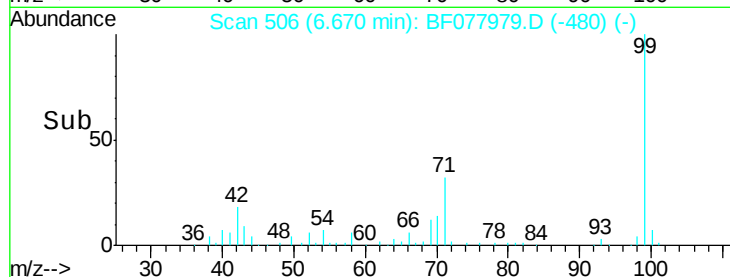
71 32.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 28.82 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

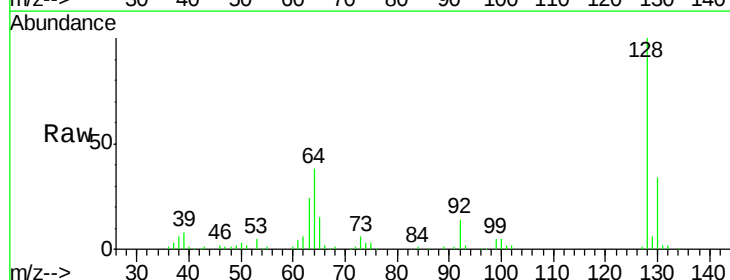
Tgt Ion: 128 Resp: 93318

Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

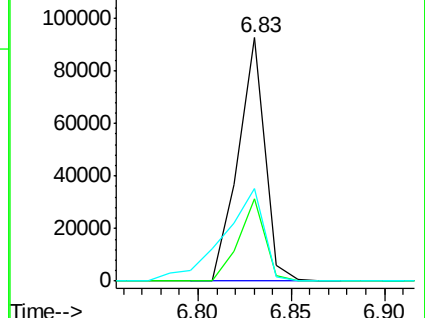
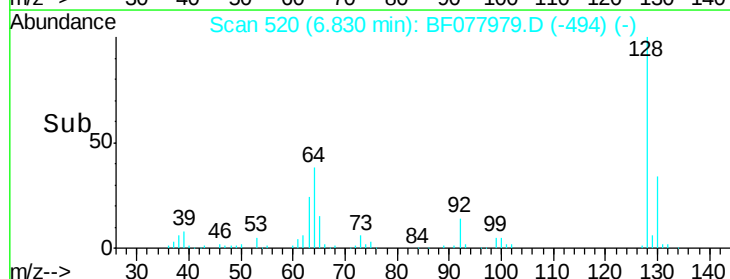
64 37.8 24.9 64.9

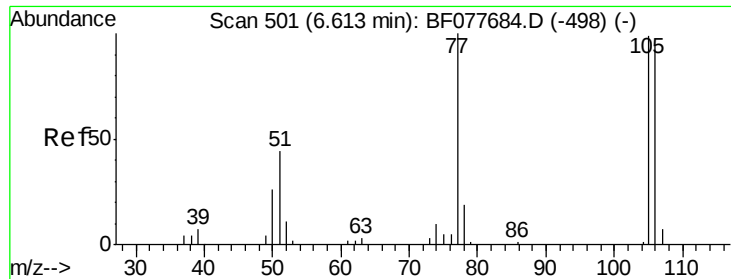


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.90 ng

RT: 6.54 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

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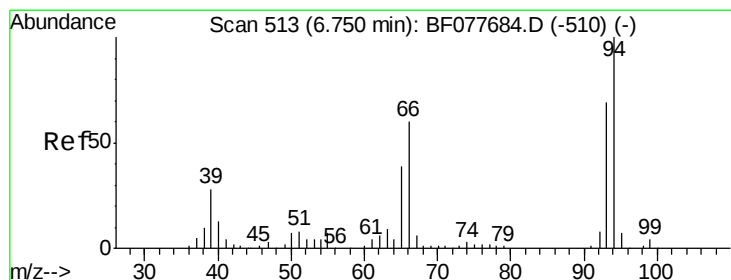
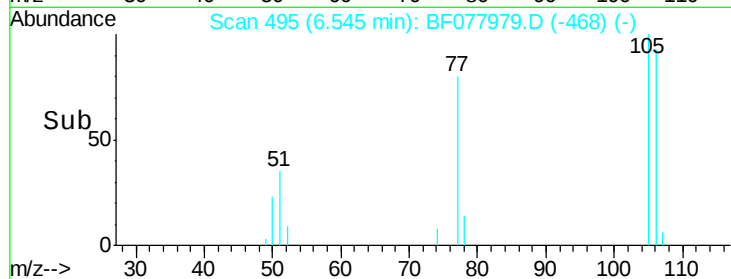
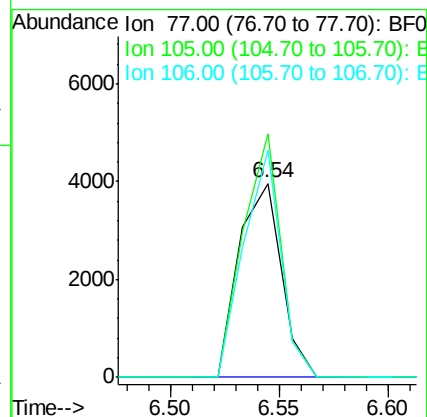
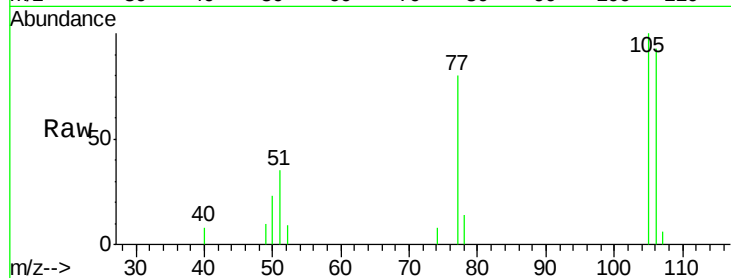
Tot Ion: 77 Resp: 5365

Ion Ratio Lower Upper

77 100

105 125.6 78.8 118.8#

106 117.3 73.7 113.7#



#10

Phenol

Concen: 10.17 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

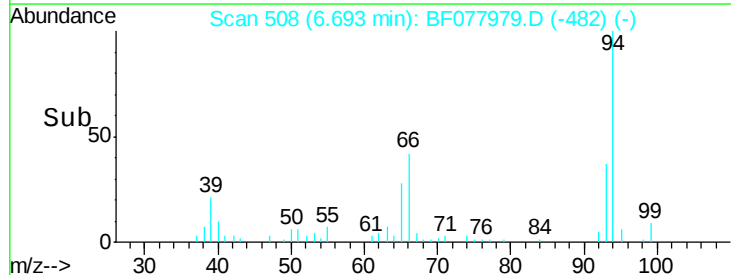
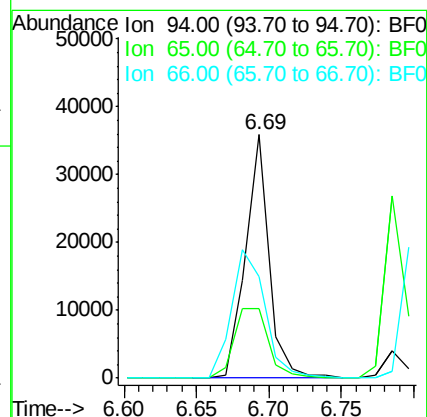
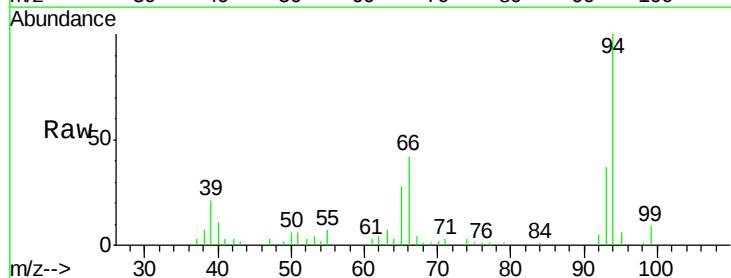
Tgt Ion: 94 Resp: 40403

Ion Ratio Lower Upper

94 100

65 28.5 18.8 58.8

66 41.8 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 37.31 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

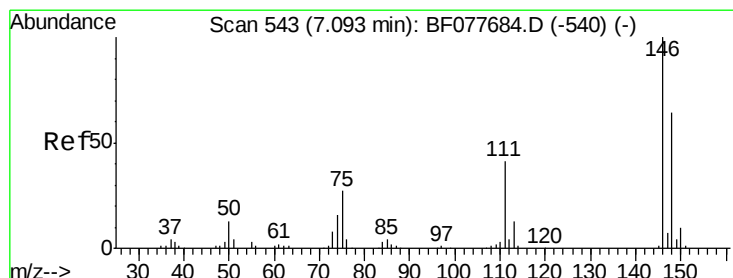
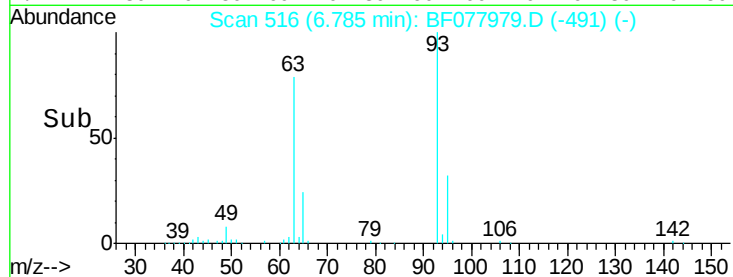
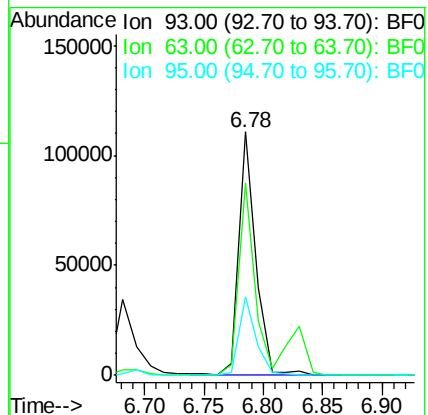
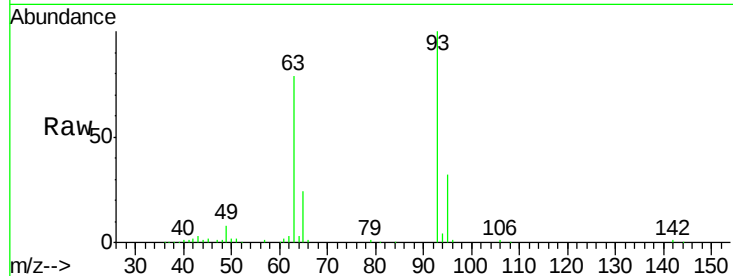
Tot Ion: 93 Resp: 111017

Ion Ratio Lower Upper

93 100

63 79.2 49.5 89.5

95 32.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 33.74 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

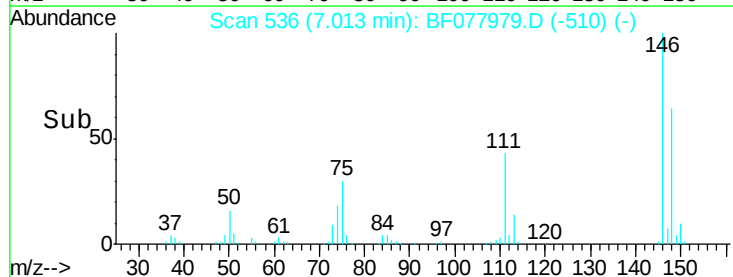
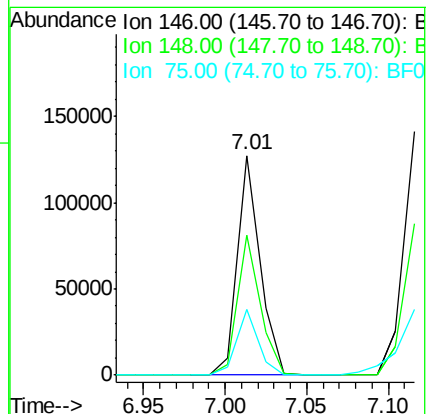
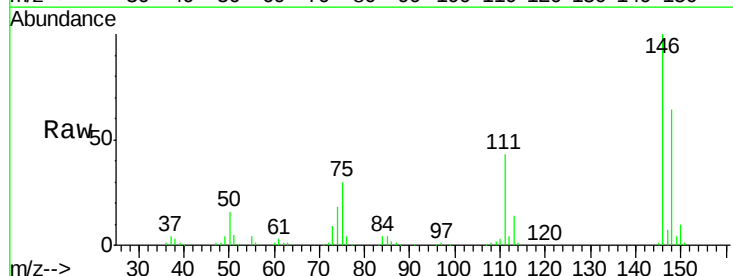
Tgt Ion: 146 Resp: 121521

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 30.2 21.4 32.2

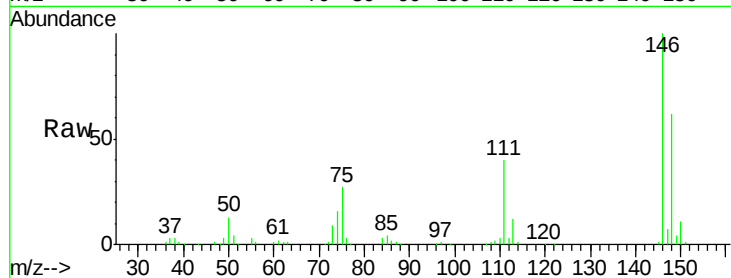




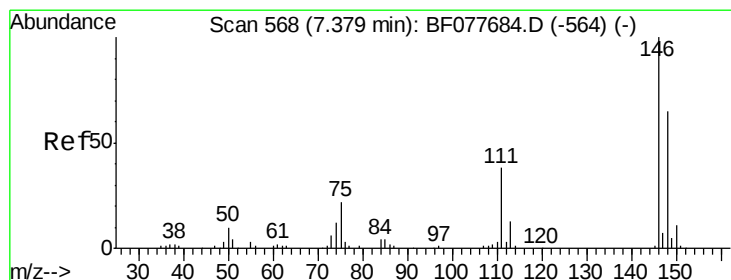
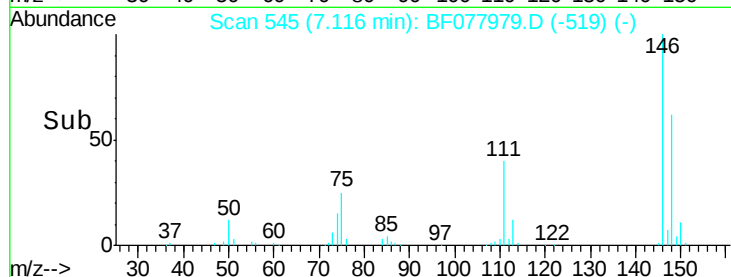
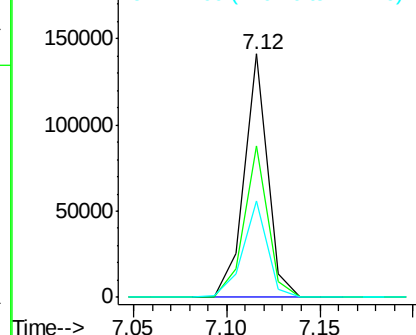
#13
 1,4-Dichlorobenzene
 Concen: 33.10 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
111	39.7	29.2	43.8

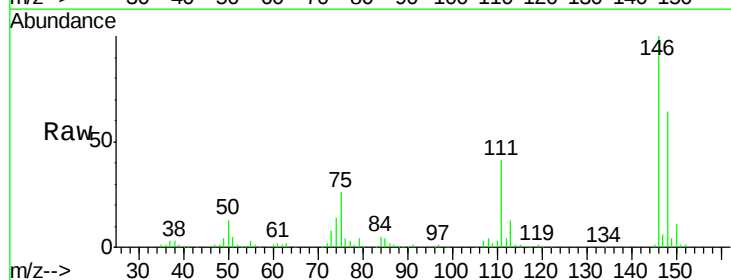


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

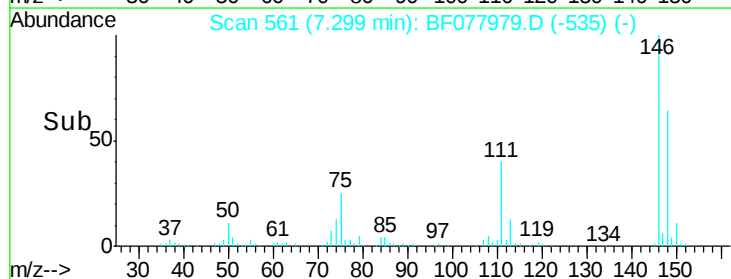
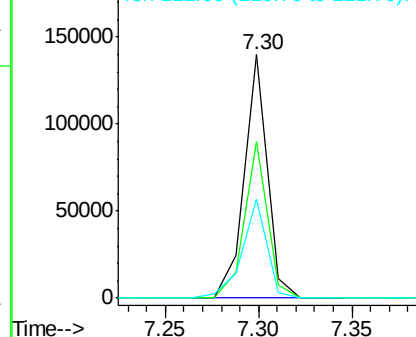


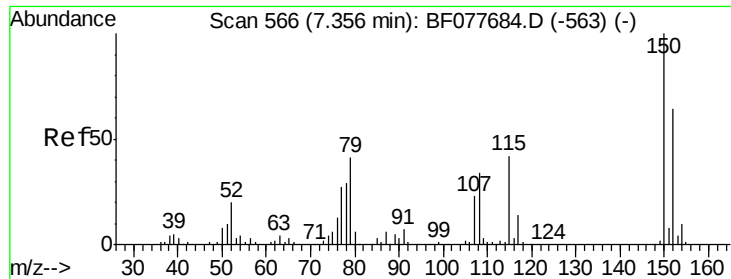
#14
 1,2-Dichlorobenzene
 Concen: 35.16 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	40.7	30.6	45.8



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

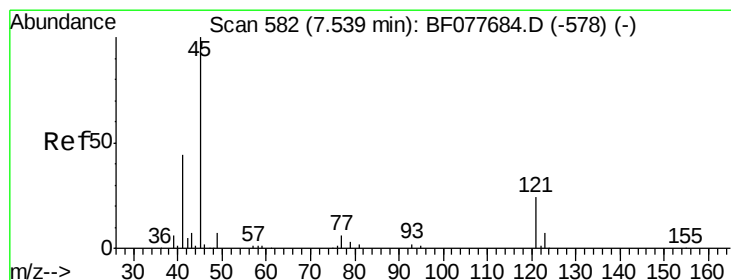
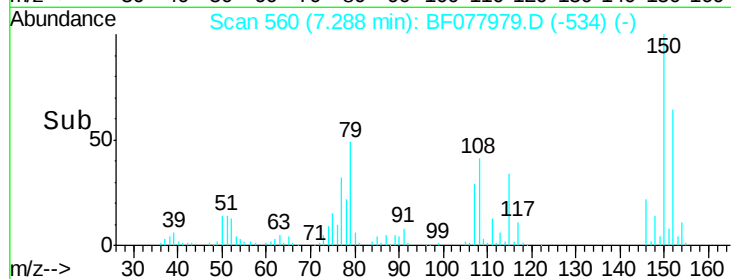
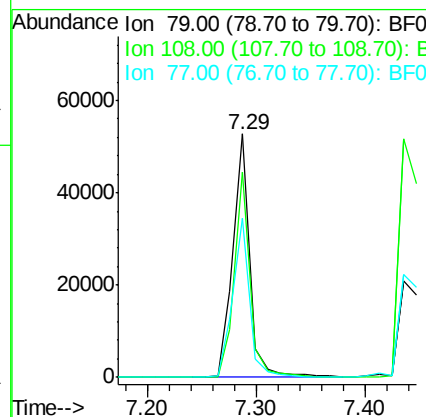
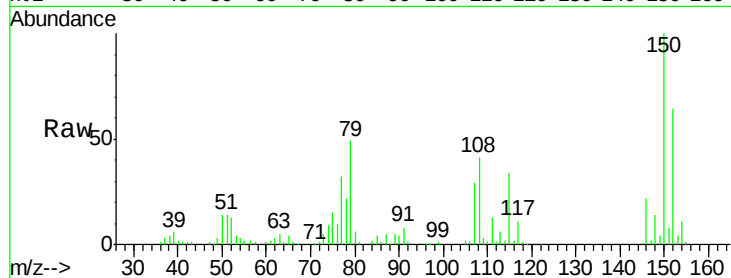




#15
Benzyl Alcohol
Concen: 21.64 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

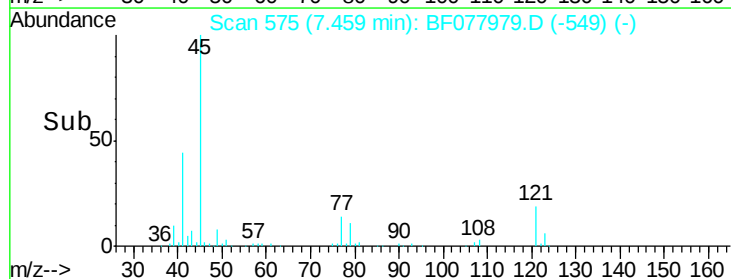
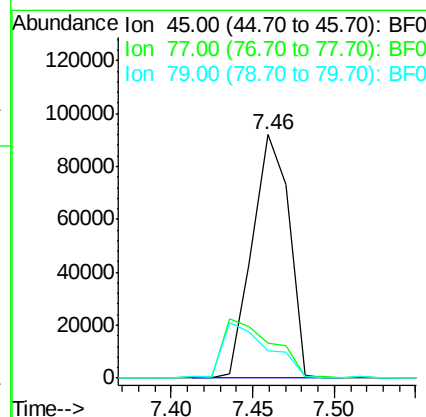
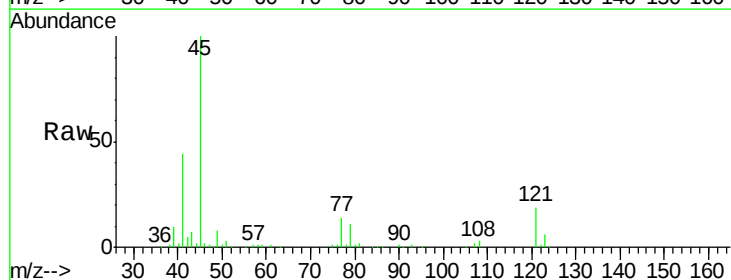
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

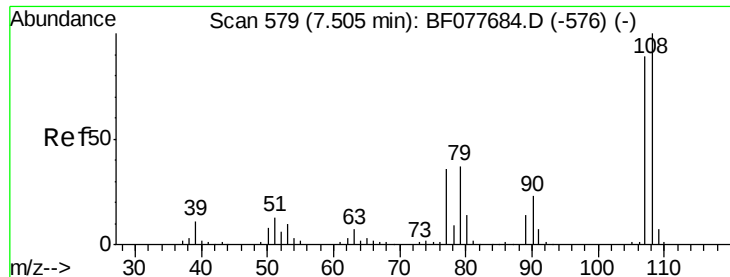
Tot Ion: 79 Resp: 56784
Ion Ratio Lower Upper
79 100
108 84.4 65.0 97.4
77 65.3 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.99 ng
RT: 7.46 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 45 Resp: 144347
Ion Ratio Lower Upper
45 100
77 14.4 0.0 35.2
79 11.1 0.0 32.0

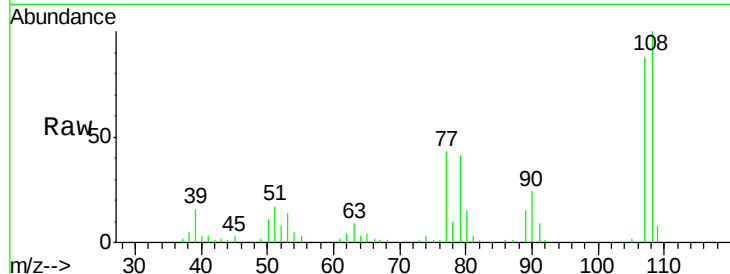




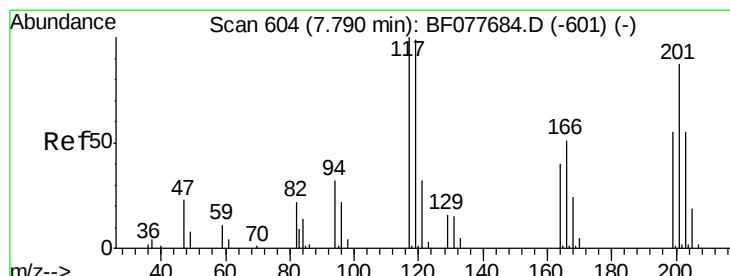
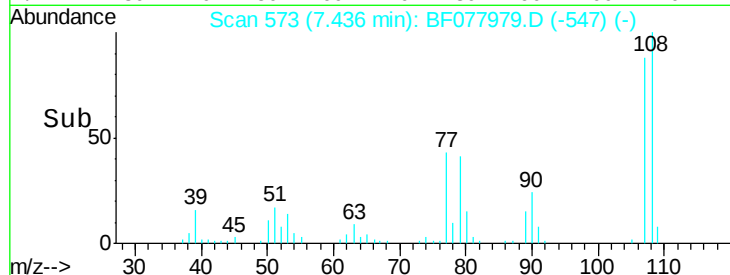
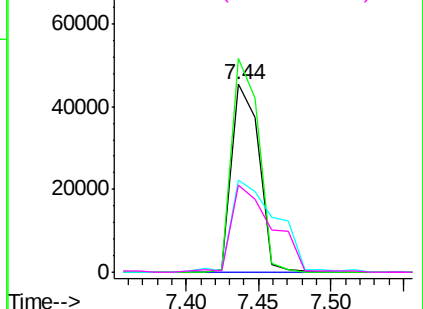
#17
2-Methylphenol
Concen: 22.48 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tot Ion:	107	Resp:	59267
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	49.0	32.6	48.8#
79	46.0	32.8	49.2

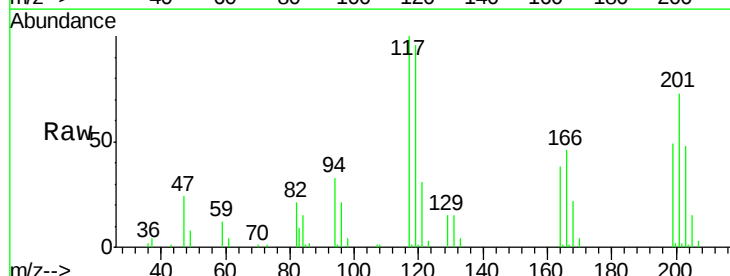


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

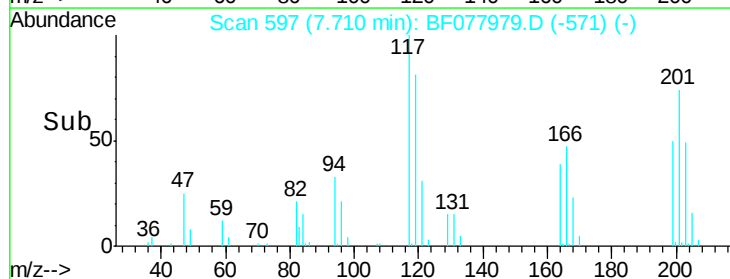
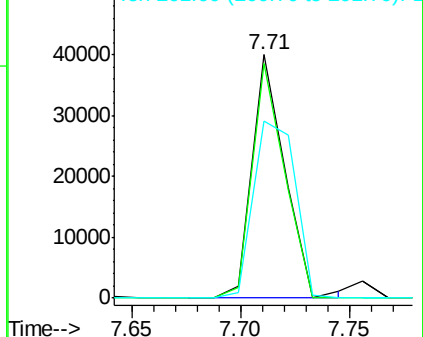


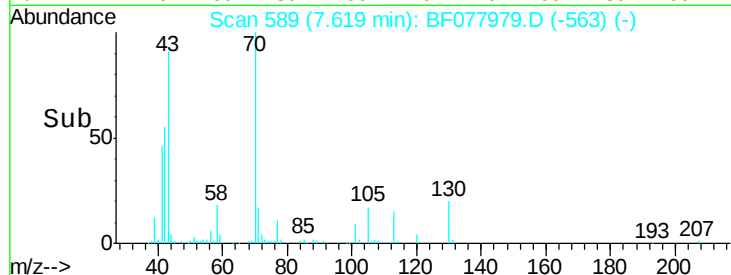
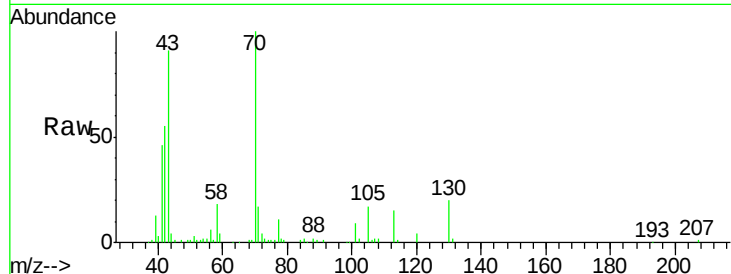
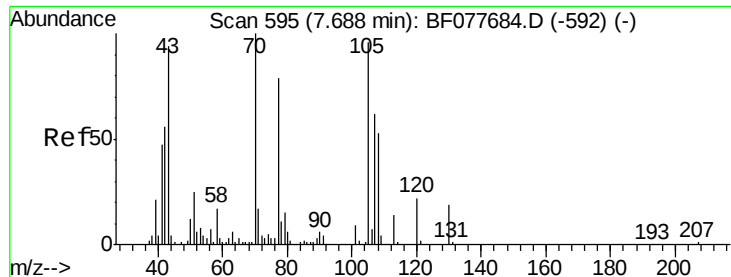
#18
Hexachloroethane
Concen: 34.20 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:	117	Resp:	41976
Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.2	118.8
201	72.9	69.8	104.6



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

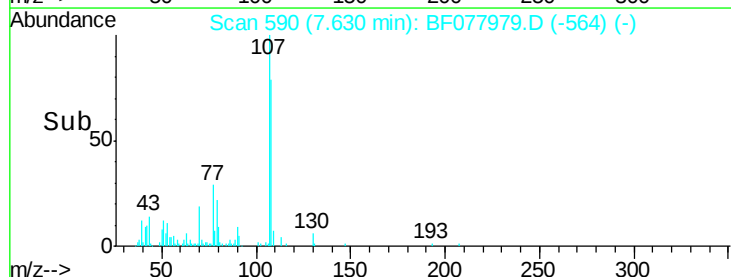
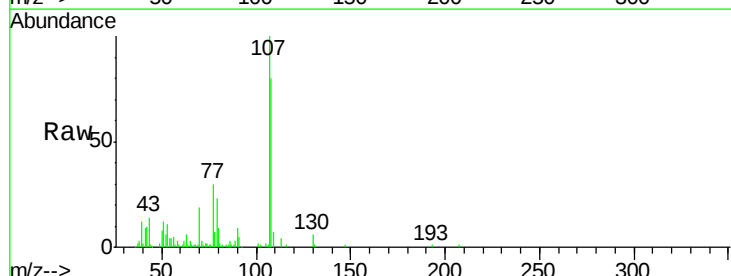
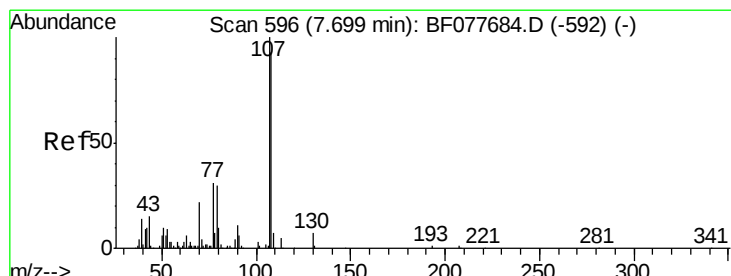
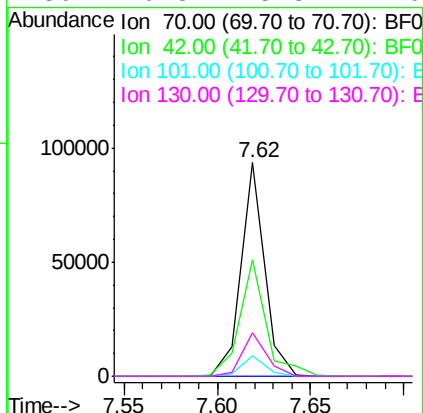




#19
n-Nitroso-di-n-propylamine
Concen: 35.43 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

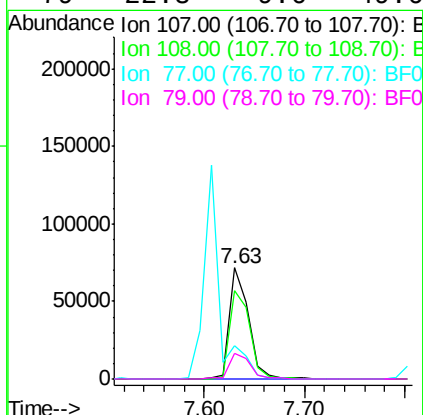
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

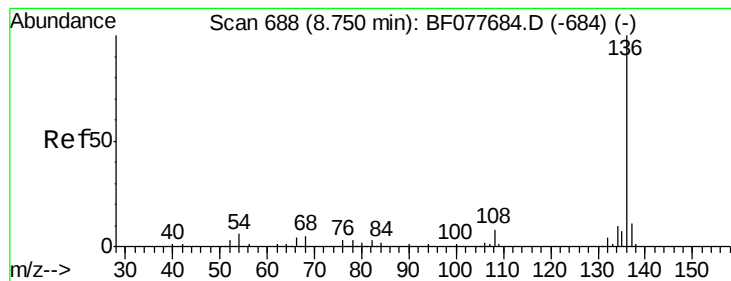
Tot Ion:	70	Resp:	82387
Ion	Ratio	Lower	Upper
70	100		
42	54.8	44.5	66.7
101	9.4	7.4	11.2
130	20.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 27.16 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:	107	Resp:	93950
Ion	Ratio	Lower	Upper
107	100		
108	79.9	73.2	113.2
77	30.0	10.7	50.7
79	22.8	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

Tot Ion:136 Resp: 191214

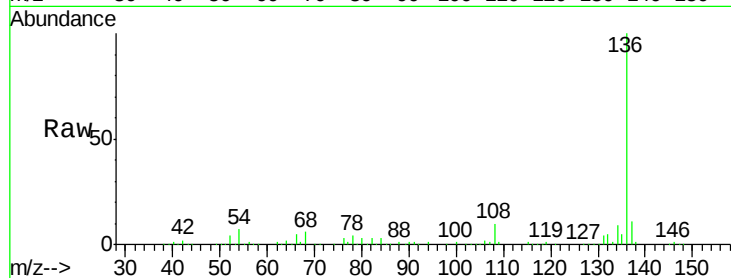
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.3 4.6 6.8#

68 5.6 3.7 5.5#

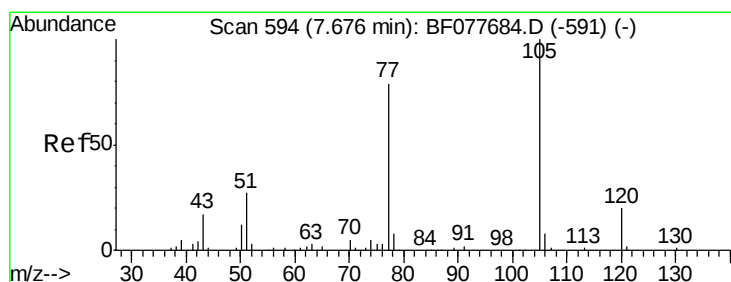
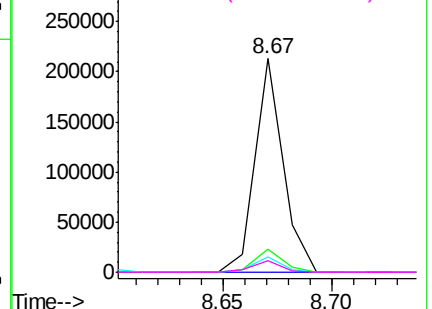
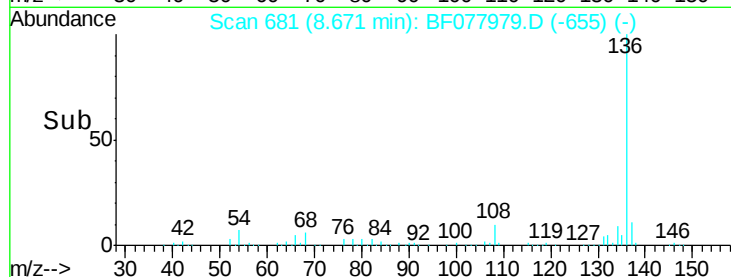


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.37 ng

RT: 7.61 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Tgt Ion:105 Resp: 170887

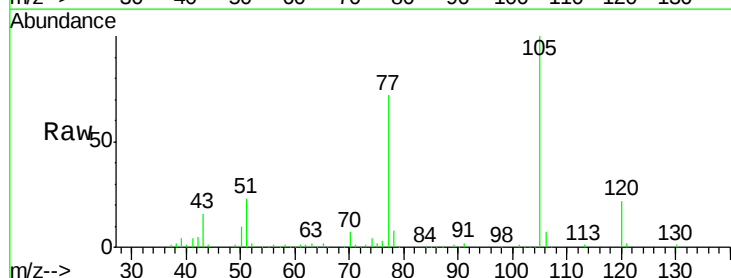
Ion Ratio Lower Upper

105 100

71 1.2 0.6 1.0#

51 22.9 21.6 32.4

120 22.3 16.1 24.1

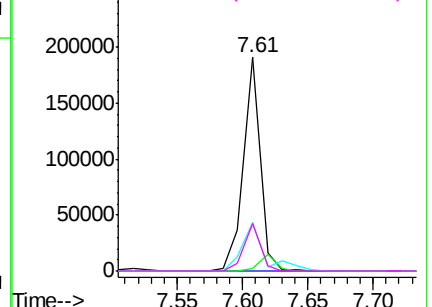
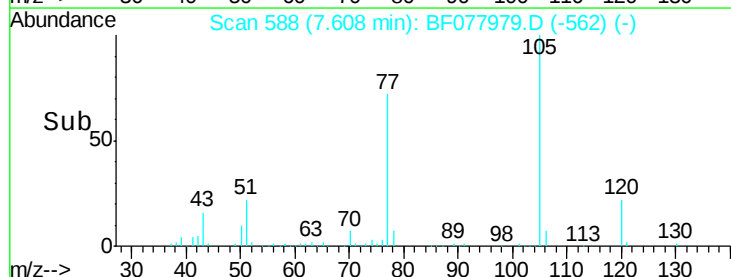


Abundance Ion 105.00 (104.70 to 105.70): E

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

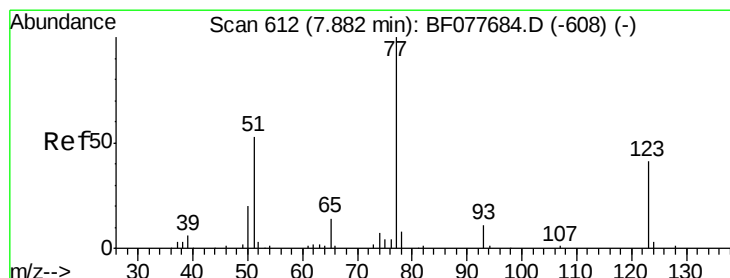
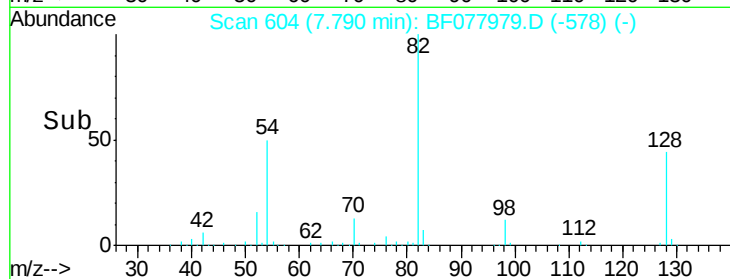
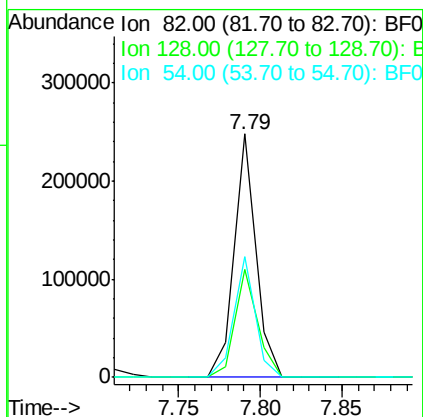
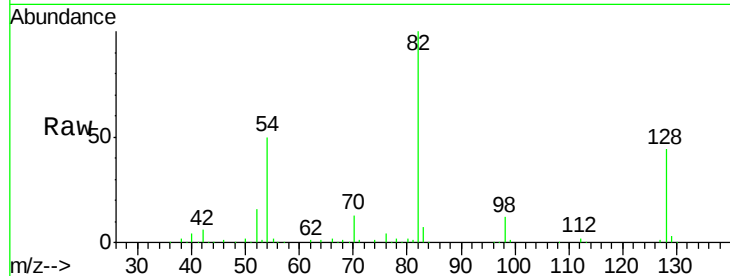




#23
 Nitrobenzene-d5
 Concen: 78.03 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

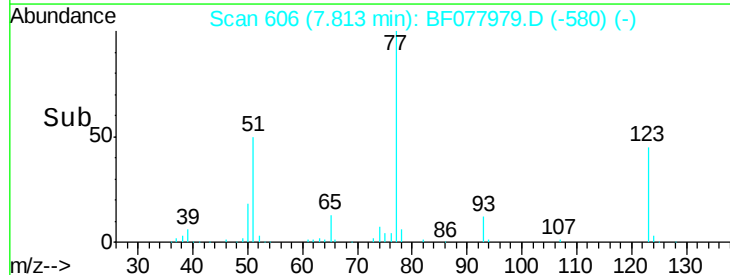
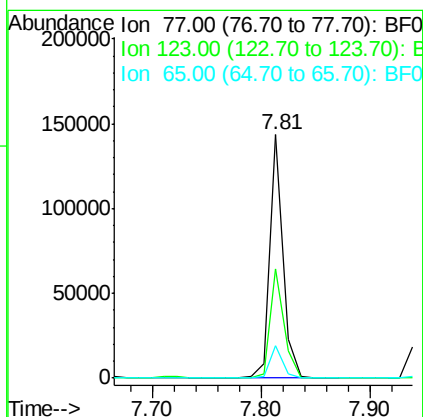
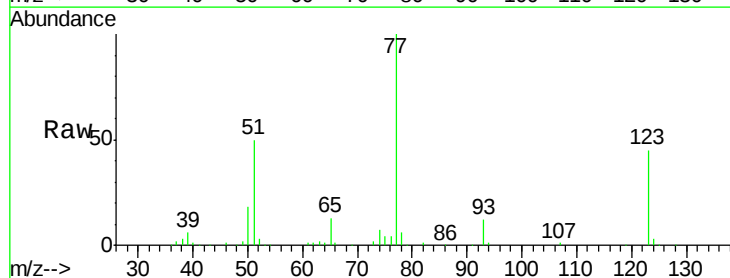
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

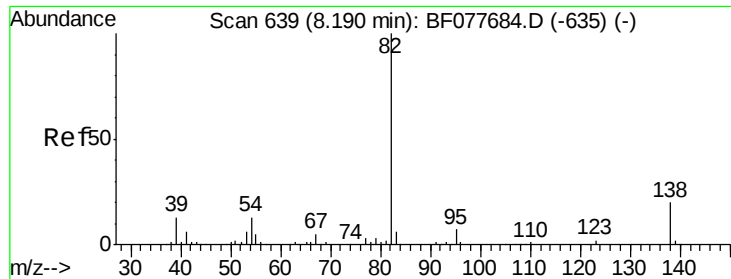
Tot Ion: 82 Resp: 227622
 Ion Ratio Lower Upper
 82 100
 128 44.2 32.8 49.2
 54 49.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.75 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion: 77 Resp: 121783
 Ion Ratio Lower Upper
 77 100
 123 44.8 32.6 49.0
 65 13.1 10.9 16.3





#25

Isophorone

Concen: 35.92 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

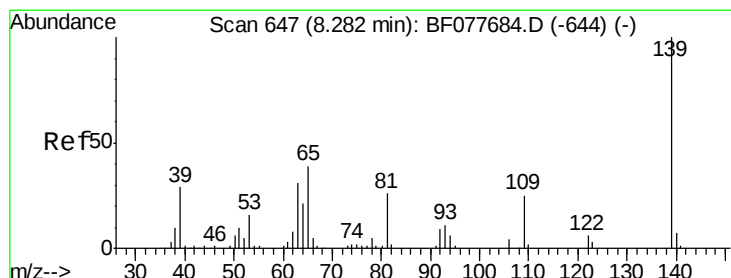
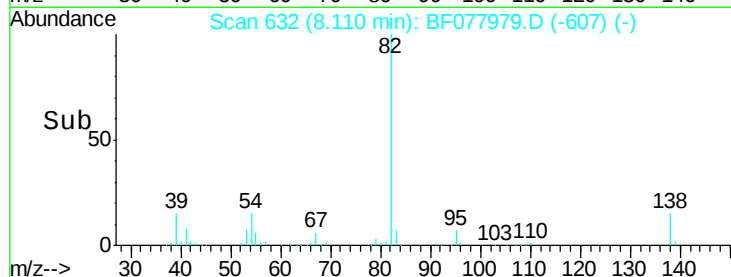
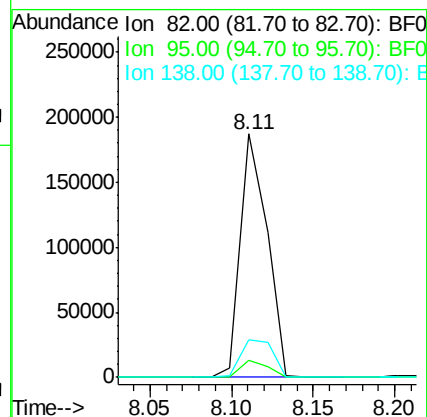
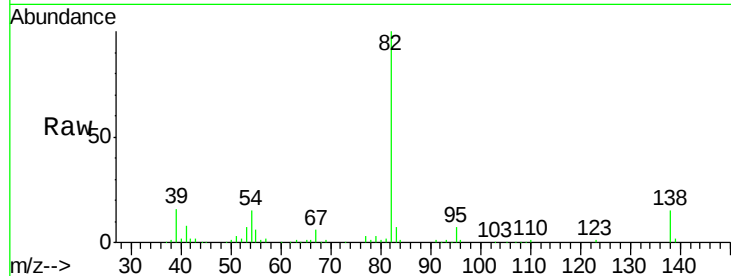
Tot Ion: 82 Resp: 211583

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 15.4 16.3 24.5#



#26

2-Nitrophenol

Concen: 35.49 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

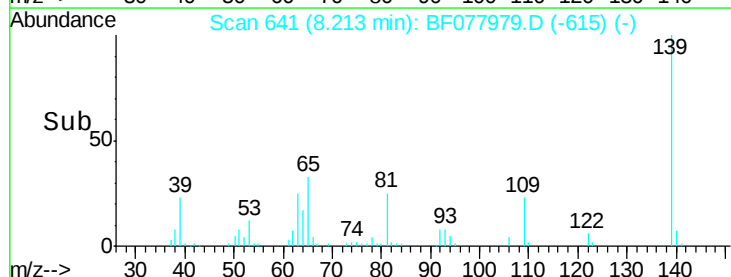
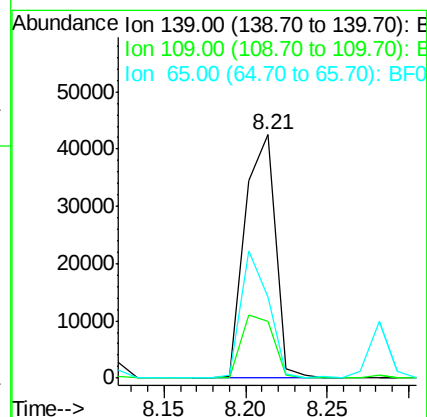
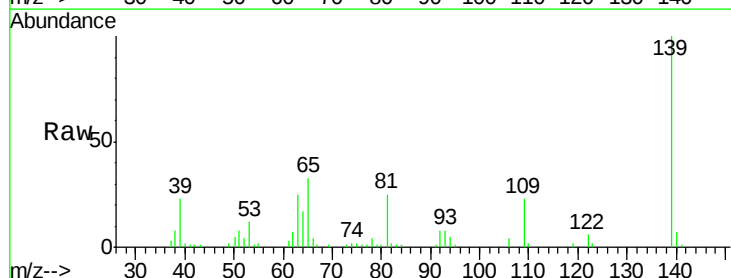
Tgt Ion: 139 Resp: 54603

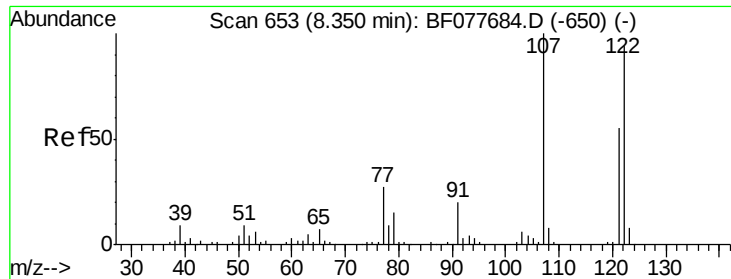
Ion Ratio Lower Upper

139 100

109 23.5 20.1 30.1

65 33.1 31.5 47.3

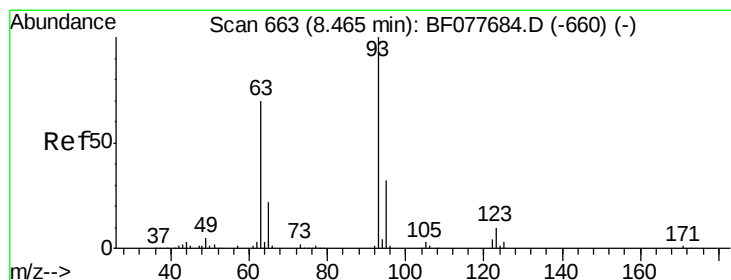
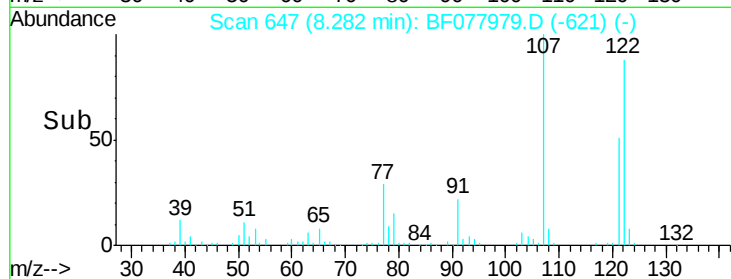
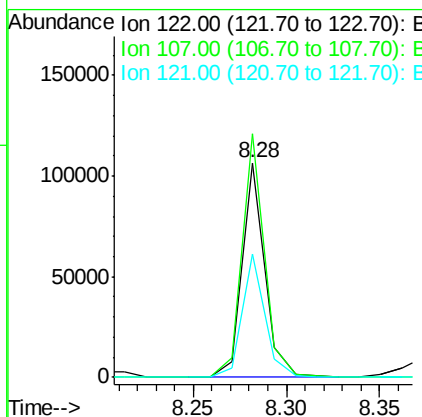
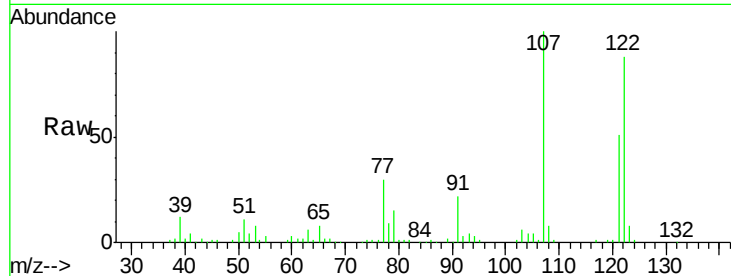




#27
 2,4-Dimethylphenol
 Concen: 32.04 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

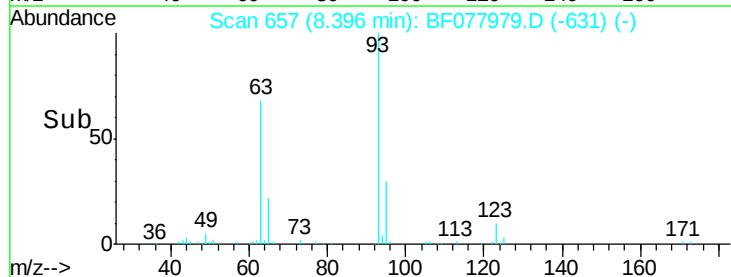
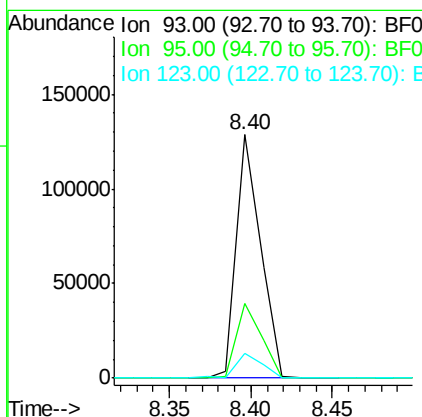
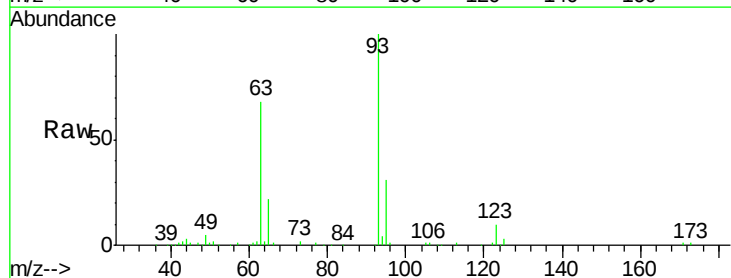
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

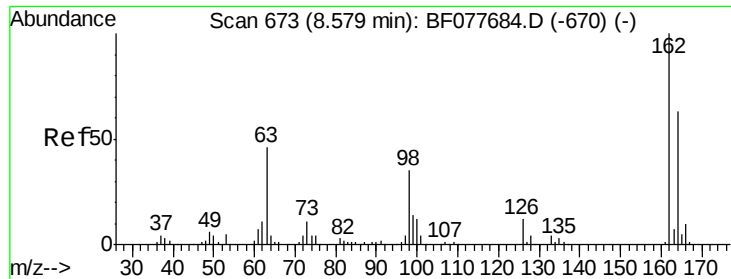
Tot Ion:122 Resp: 89791
 Ion Ratio Lower Upper
 122 100
 107 113.5 84.7 127.1
 121 57.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.74 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion: 93 Resp: 131375
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.5 38.3
 123 10.0 8.6 13.0

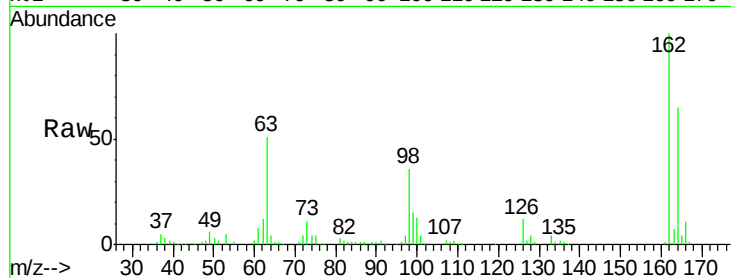




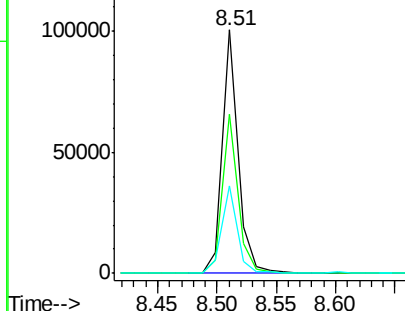
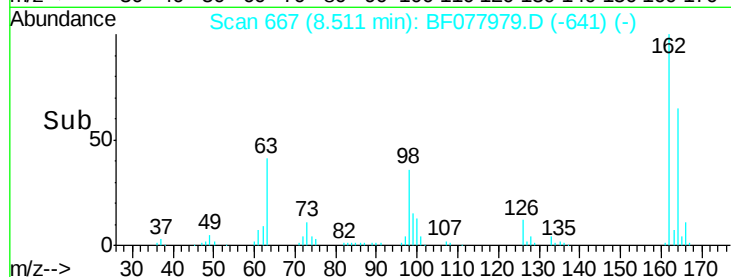
#29
 2,4-Dichlorophenol
 Concen: 34.26 ng
 RT: 8.51 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

Tot Ion:162 Resp: 91527
 Ion Ratio Lower Upper
 162 100
 164 65.3 42.8 82.8
 98 35.7 14.5 54.5

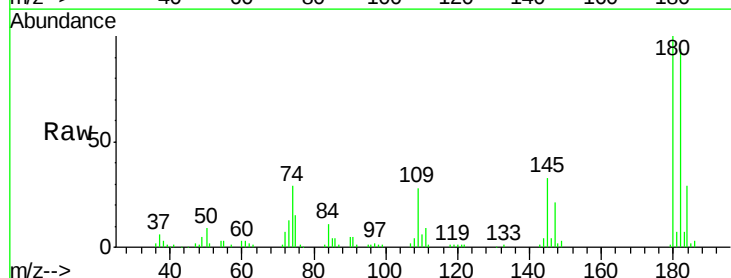


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

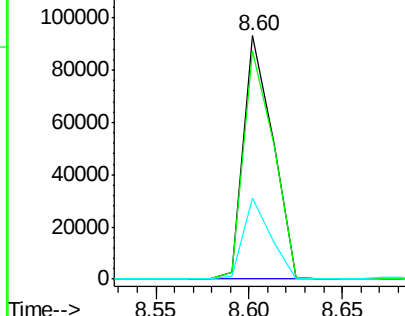
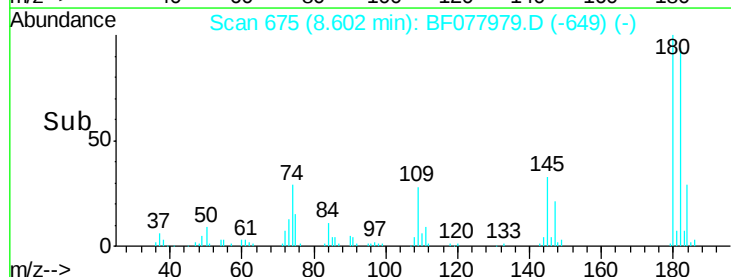


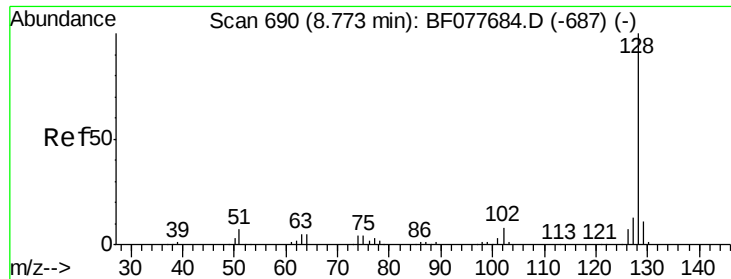
#30
 1,2,4-Trichlorobenzene
 Concen: 33.95 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:180 Resp: 101497
 Ion Ratio Lower Upper
 180 100
 182 93.5 77.6 116.4
 145 33.0 23.4 35.2



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: 34.29 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

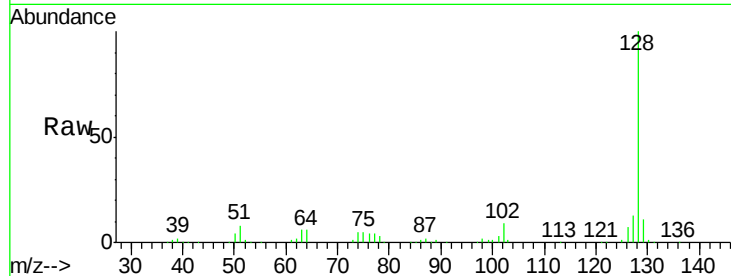
Tot Ion:128 Resp: 336762

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

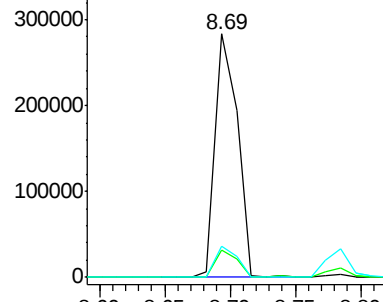
127 13.0 10.4 15.6



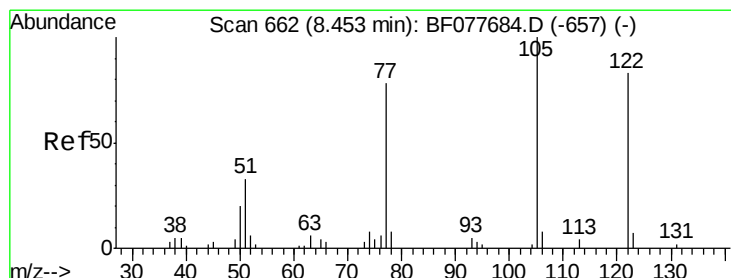
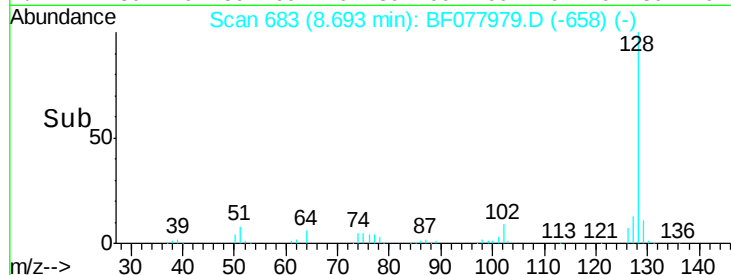
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time--> 8.60 8.65 8.70 8.75 8.80



#32

Benzoic acid

Concen: 13.22 ng

RT: 8.37 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

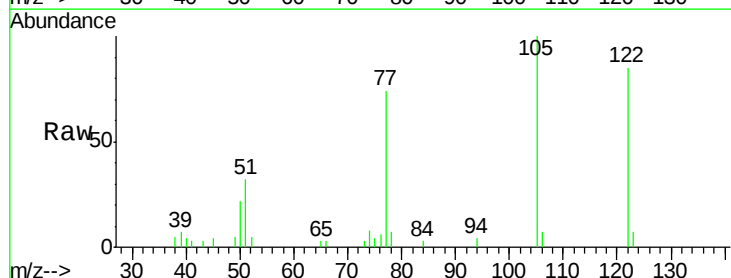
Tgt Ion:122 Resp: 16921

Ion Ratio Lower Upper

122 100

105 117.3 99.9 139.9

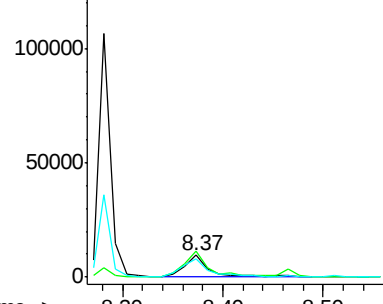
77 86.4 73.7 113.7



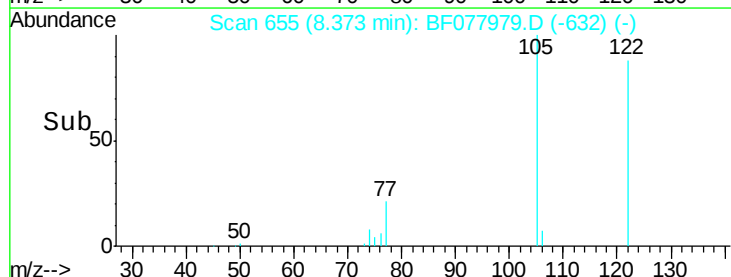
Abundance Ion 122.00 (121.70 to 122.70): E

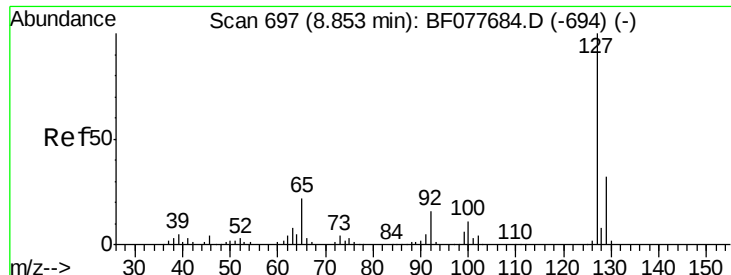
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time--> 8.30 8.40 8.50

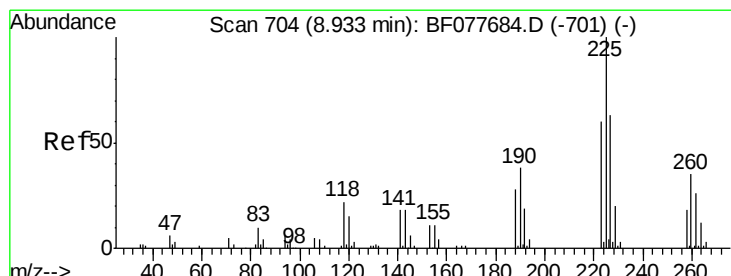
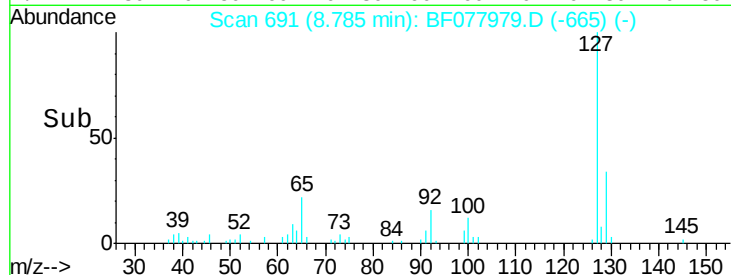
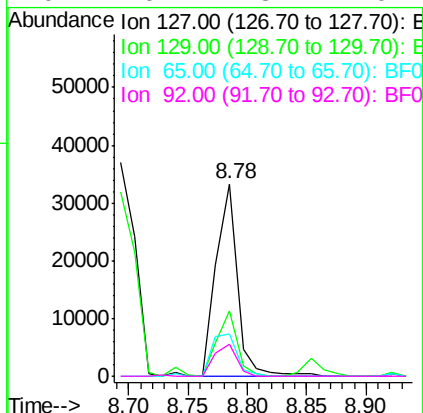
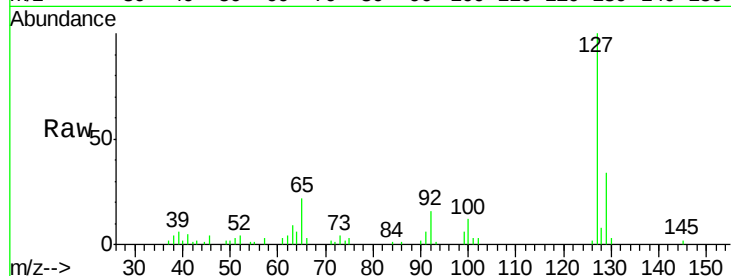




#33
4-Chloroaniline
Concen: 10.42 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

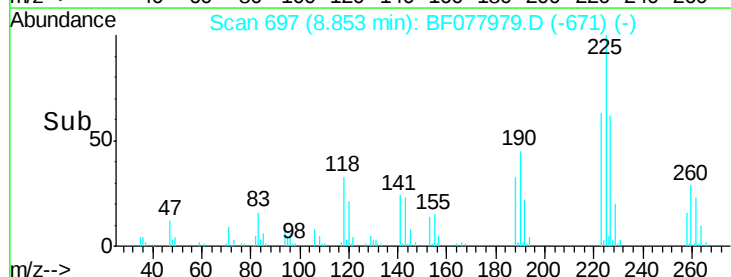
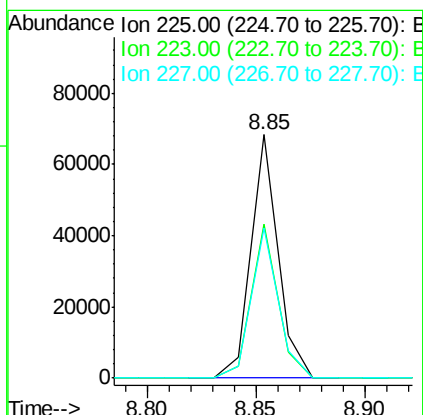
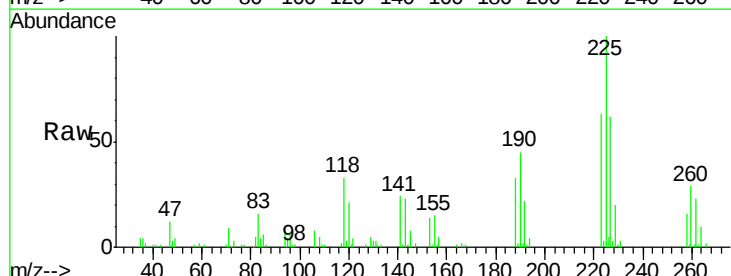
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

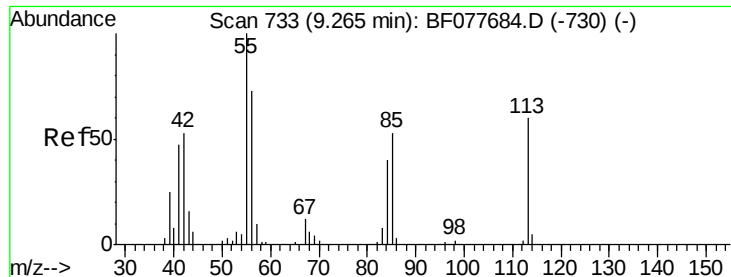
Tot Ion:	127	Resp:	41521
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	22.0	17.6	26.4
92	16.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 34.84 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:	225	Resp:	59028
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	61.7	50.1	75.1

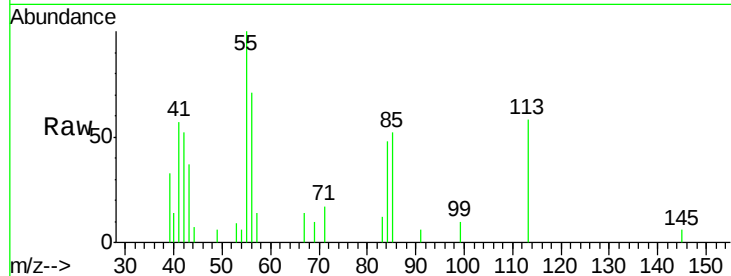




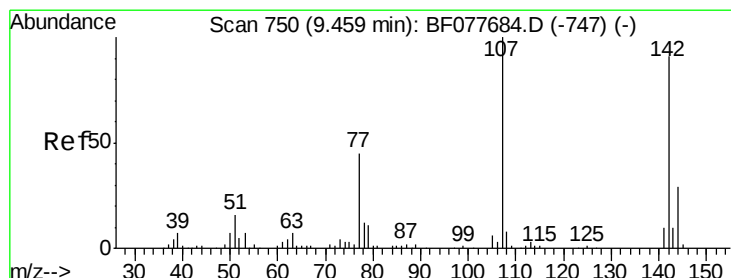
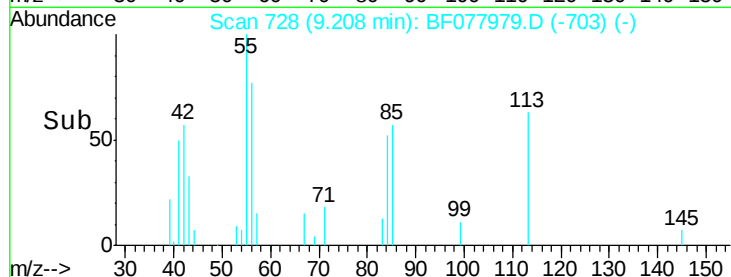
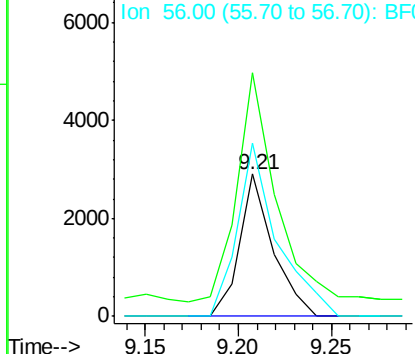
#35
 Caprolactam
 Concen: 4.66 ng
 RT: 9.21 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

Tot Ion:113 Resp: 3637
 Ion Ratio Lower Upper
 113 100
 55 171.0 145.9 185.9
 56 122.0 101.0 141.0

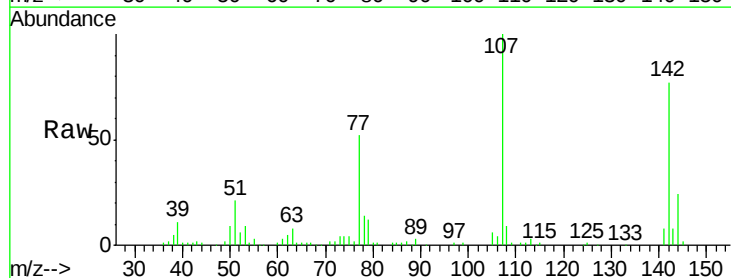


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

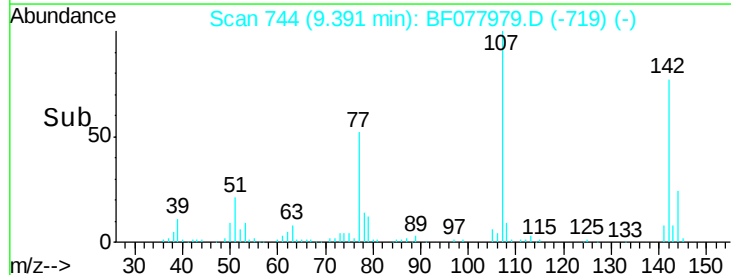
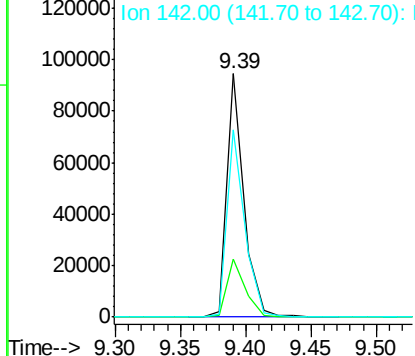


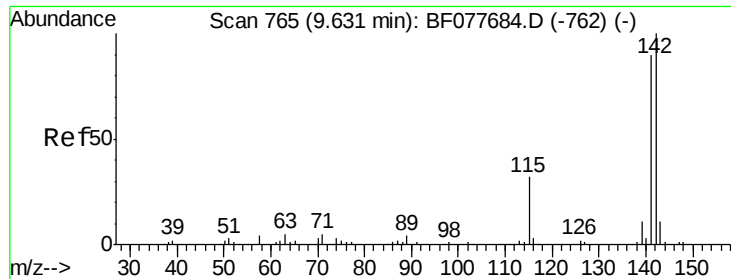
#36
 4-Chloro-3-methylphenol
 Concen: 32.10 ng
 RT: 9.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:107 Resp: 86301
 Ion Ratio Lower Upper
 107 100
 144 24.1 23.3 34.9
 142 77.0 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

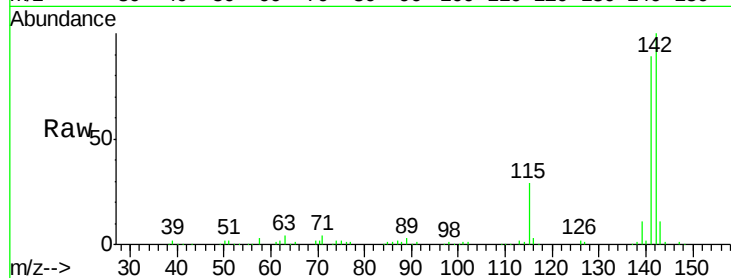




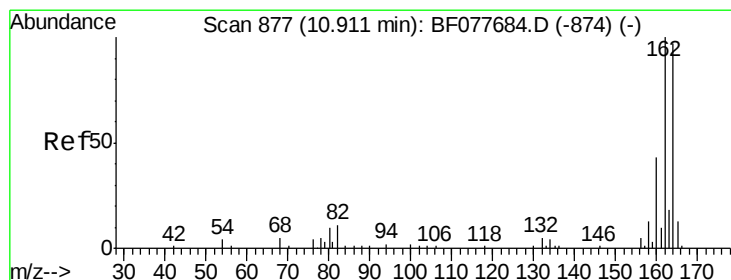
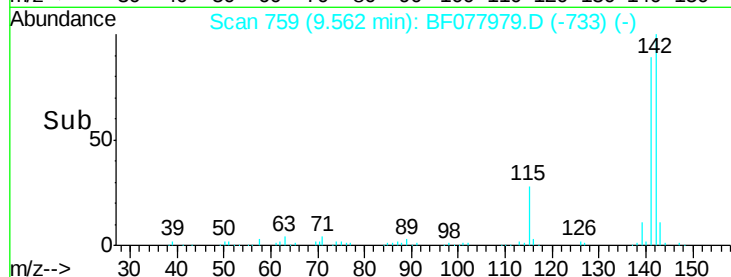
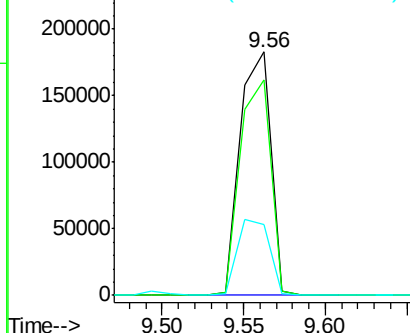
#37
2-Methylnaphthalene
Concen: 36.14 ng
RT: 9.56 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tot Ion:142 Resp: 238420
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 28.9 25.4 38.0

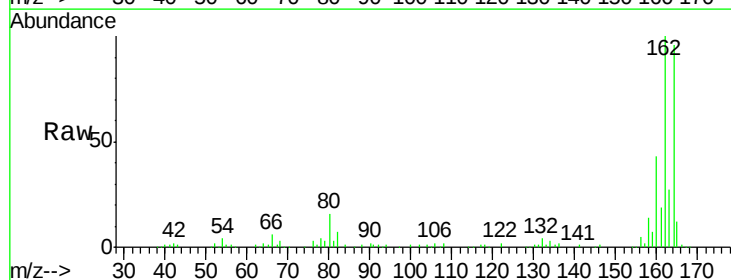


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

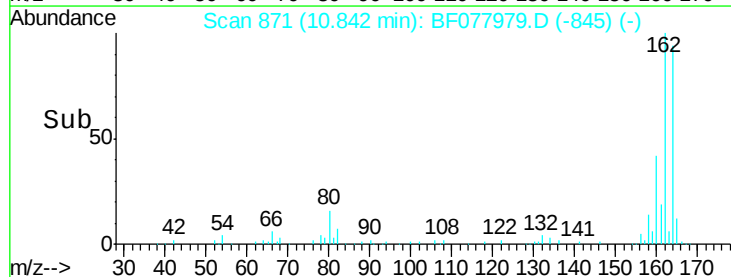
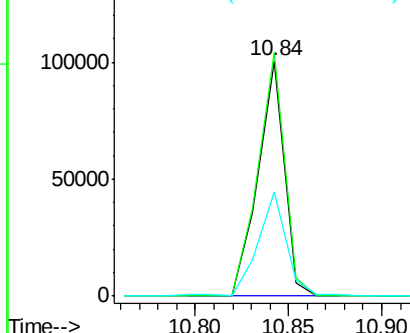


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:164 Resp: 97123
Ion Ratio Lower Upper
164 100
162 103.7 82.4 123.6
160 44.1 35.8 53.6



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: 34.85 ng

RT: 9.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

Tot Ion:216 Resp: 100943

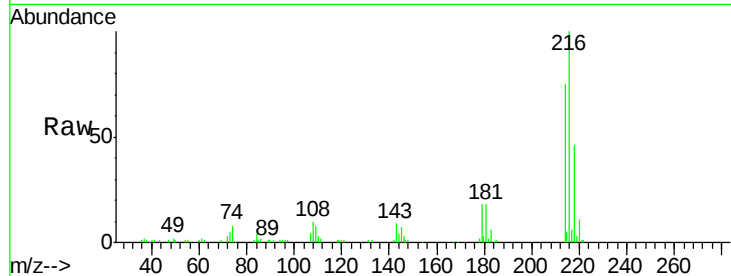
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 21.7 0.0 0.0#

108 20.7 0.0 0.0#

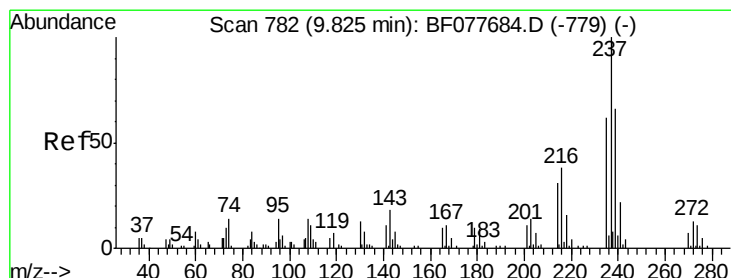
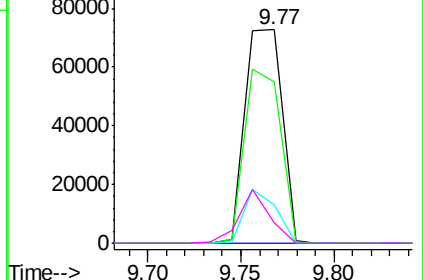
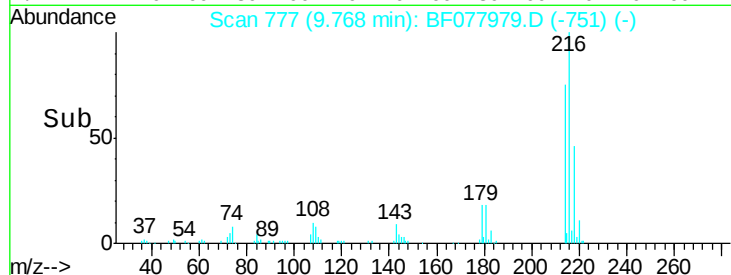


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 60.95 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

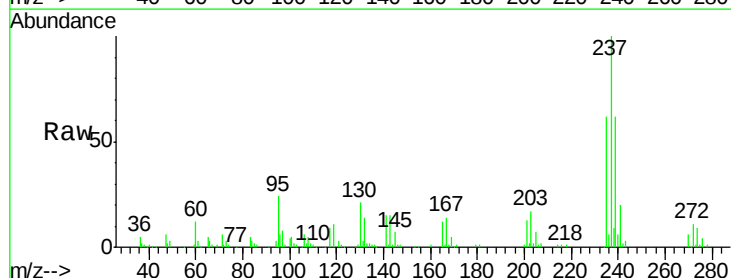
Tgt Ion:237 Resp: 87246

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

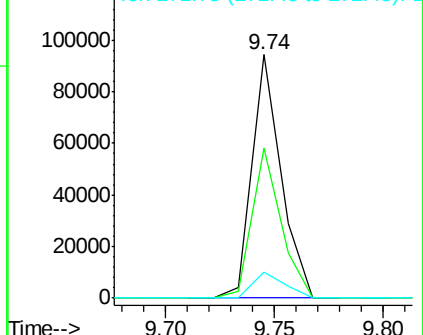
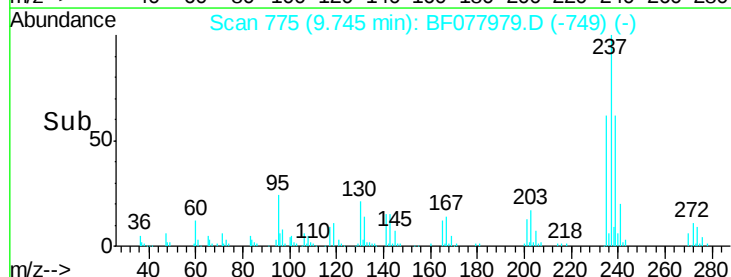
272 10.7 0.0 33.4



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: 104.70 ng

RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

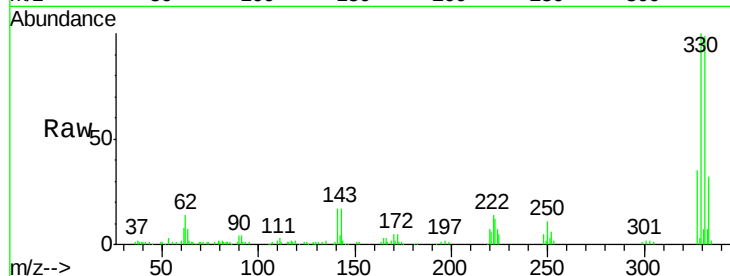
Tot Ion:330 Resp: 97297

Ion Ratio Lower Upper

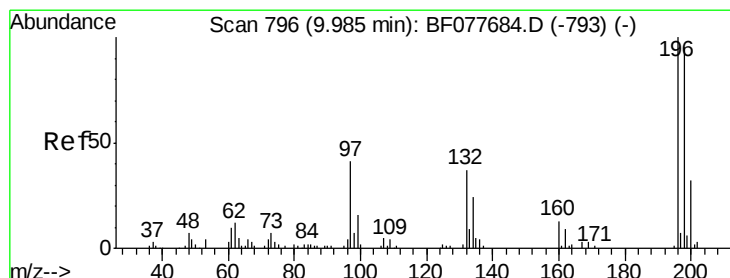
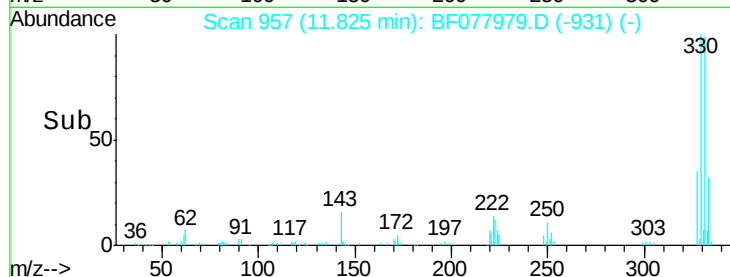
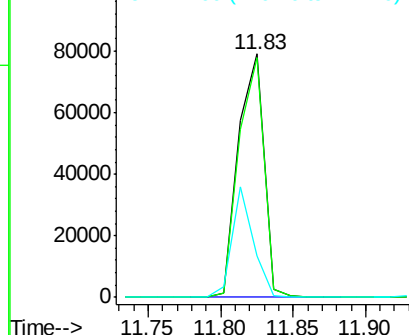
330 100

332 96.7 0.0 0.0#

141 37.5 0.0 0.0#



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: 33.80 ng

RT: 9.92 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

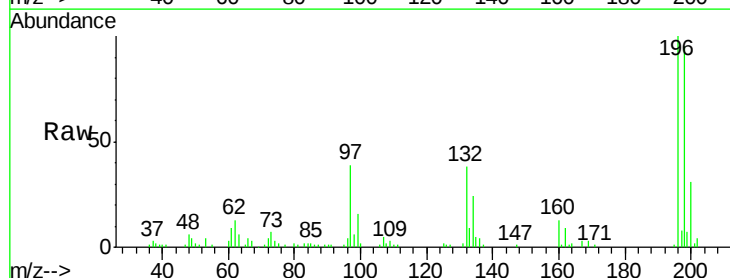
Tgt Ion:196 Resp: 67821

Ion Ratio Lower Upper

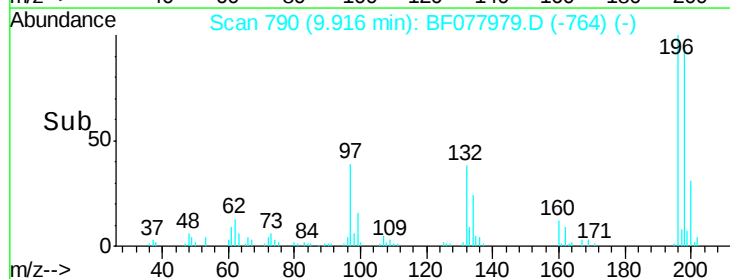
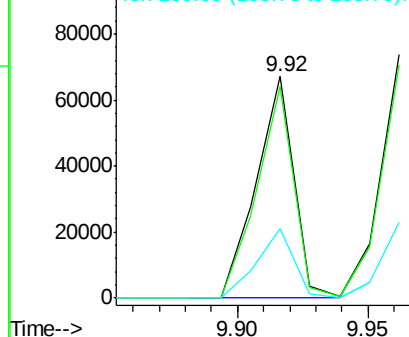
196 100

198 95.2 76.3 114.5

200 31.4 25.6 38.4



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

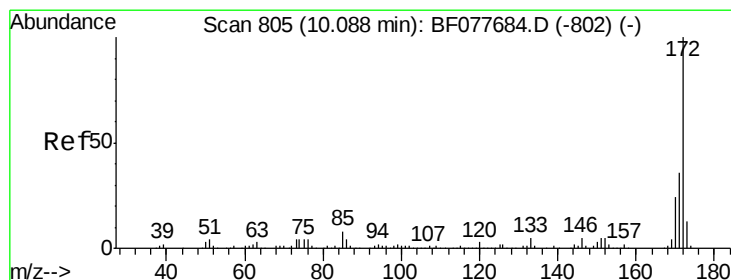
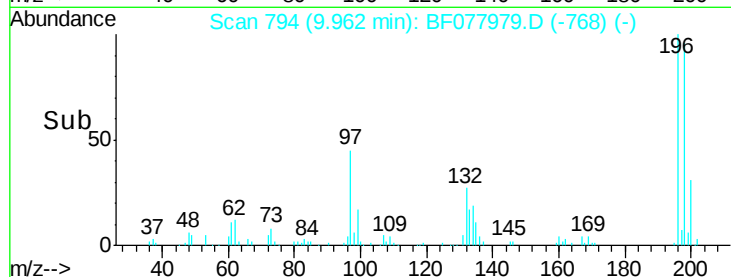
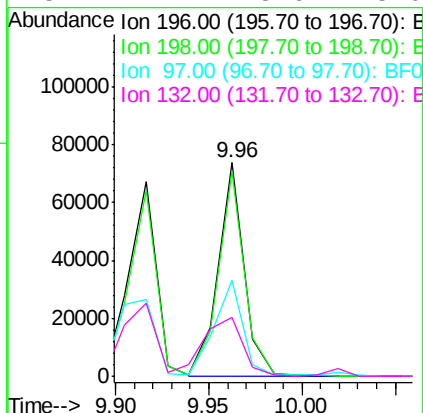
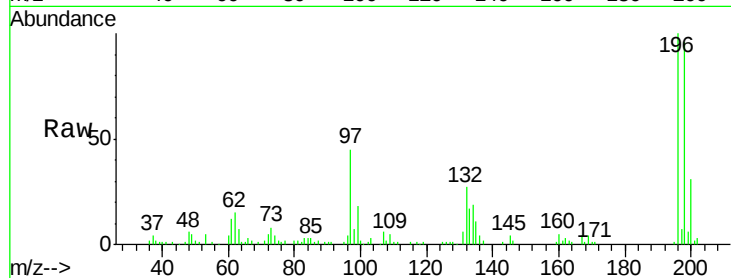




#43
 2,4,5-Trichlorophenol
 Concen: 33.14 ng
 RT: 9.96 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

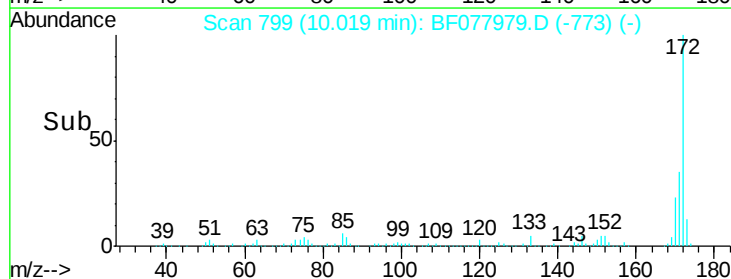
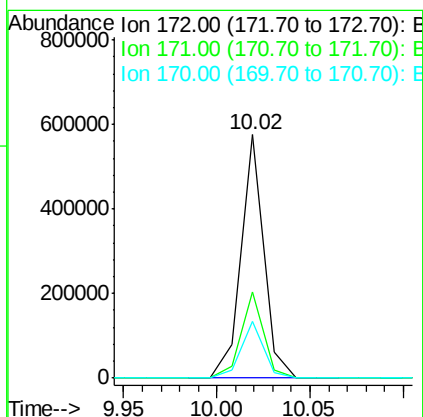
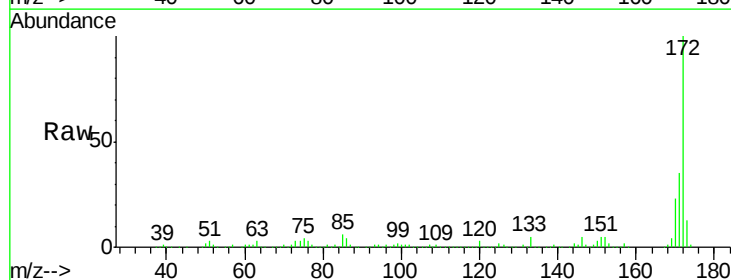
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

Tot Ion:196 Resp: 71834
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.4 119.0
 97 45.2 26.8 40.2#
 132 27.4 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 74.43 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:172 Resp: 491899
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.4 18.8 28.2

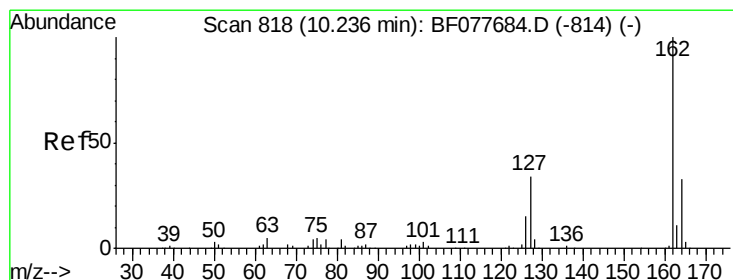
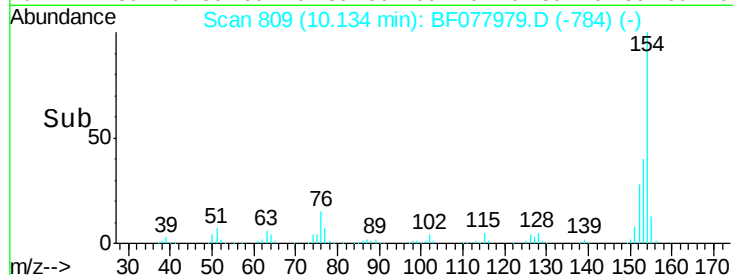
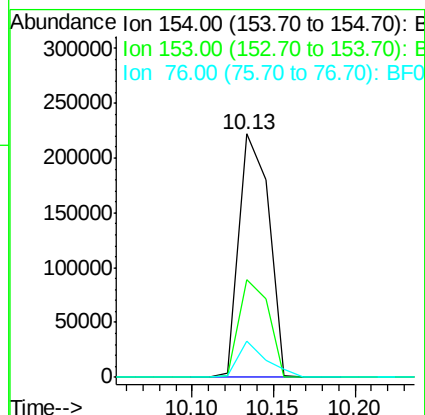
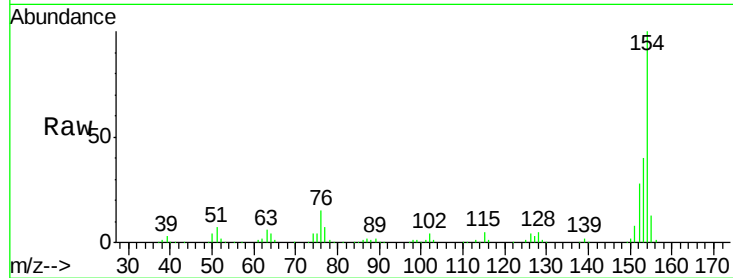




#45
 1,1'-Biphenyl
 Concen: 36.05 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

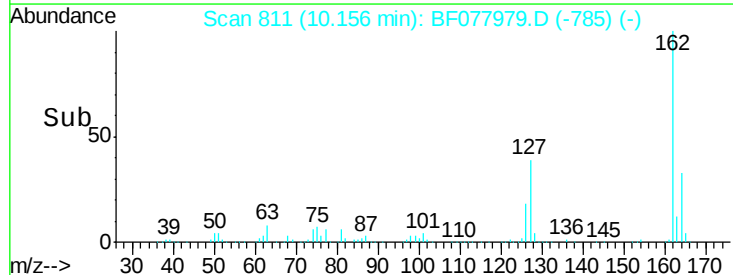
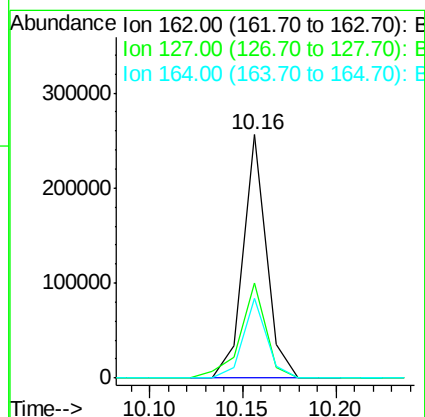
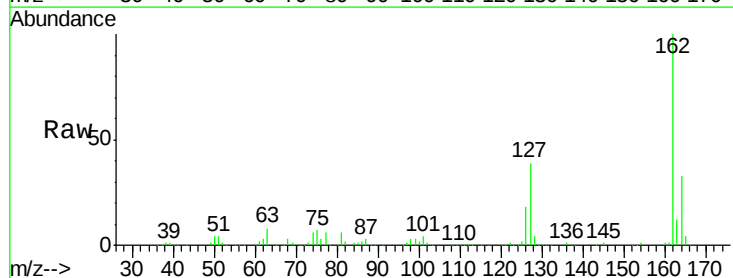
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

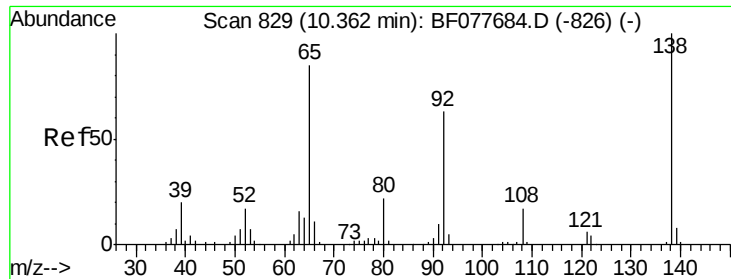
Tot Ion:154 Resp: 279898
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 14.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 35.51 ng
 RT: 10.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:162 Resp: 224063
 Ion Ratio Lower Upper
 162 100
 127 39.3 26.9 40.3
 164 32.7 26.8 40.2

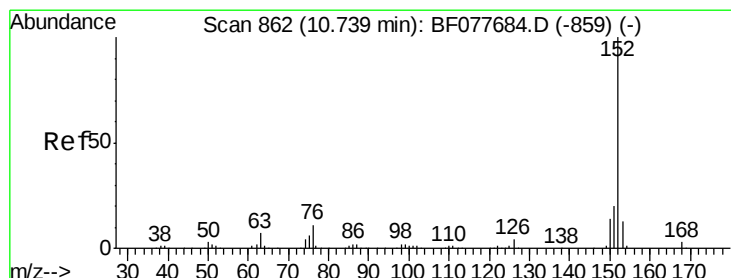
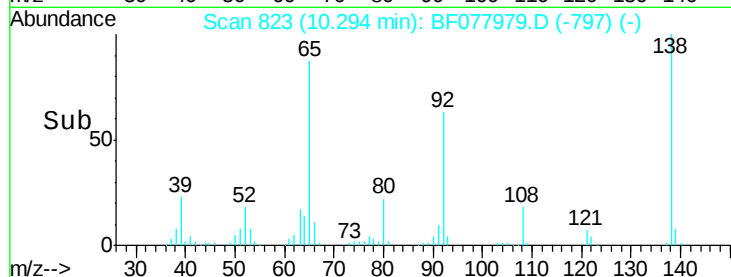
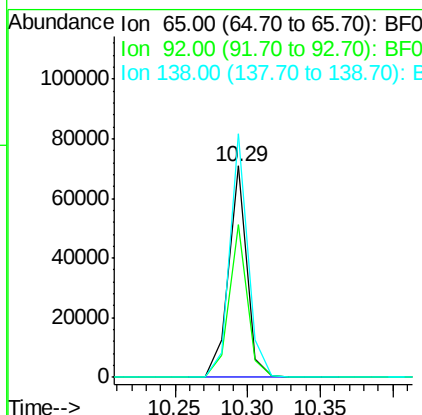
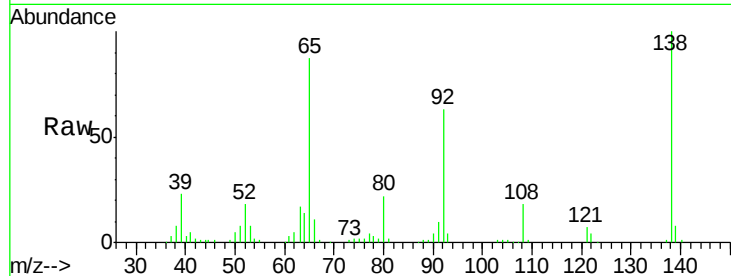




#47
2-Nitroaniline
Concen: 39.90 ng
RT: 10.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

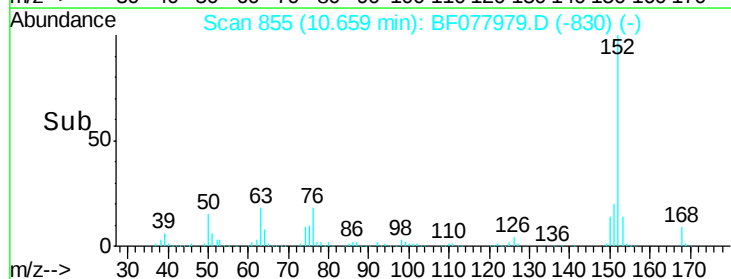
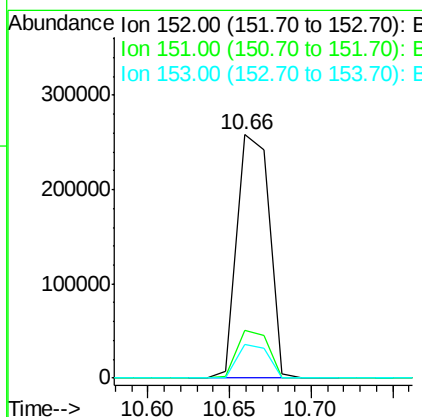
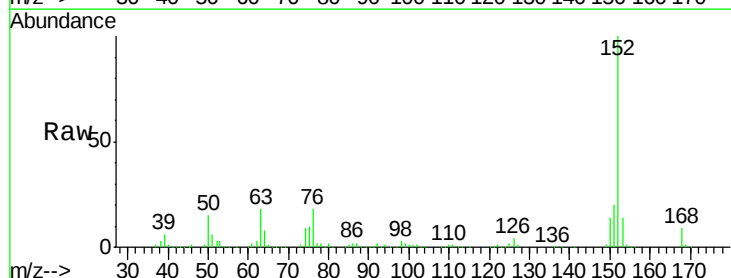
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

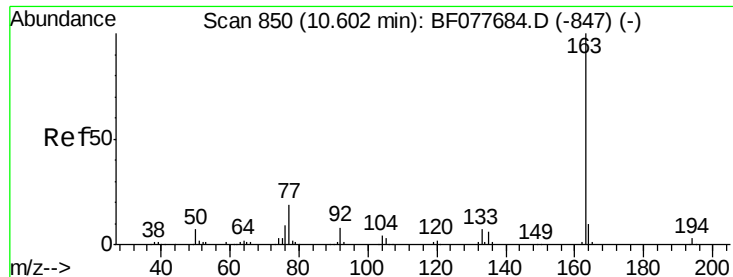
Tot Ion: 65 Resp: 62531
Ion Ratio Lower Upper
65 100
92 72.6 59.1 88.7
138 115.4 93.9 140.9



#48
Acenaphthylene
Concen: 33.52 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 152 Resp: 351721
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.6 10.6 16.0

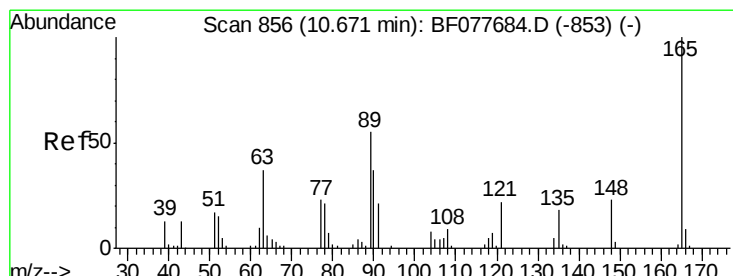
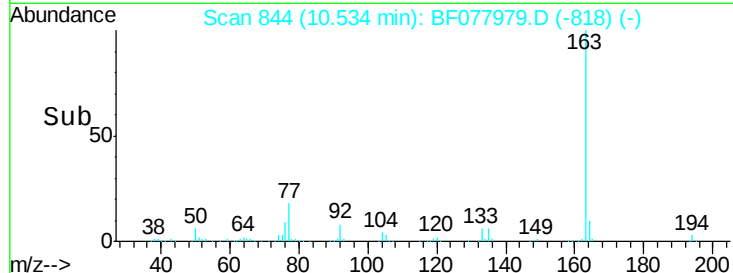
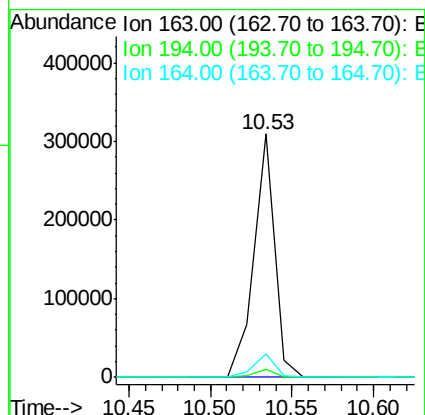
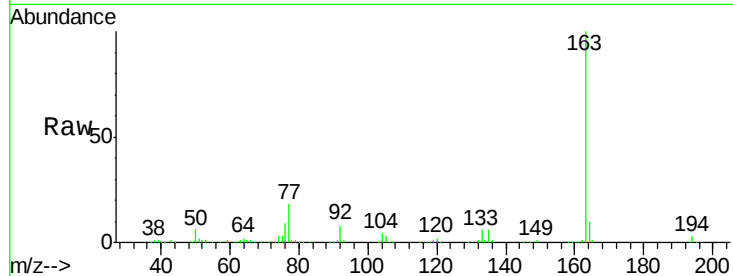




#49
Dimethylphthalate
Concen: 38.03 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

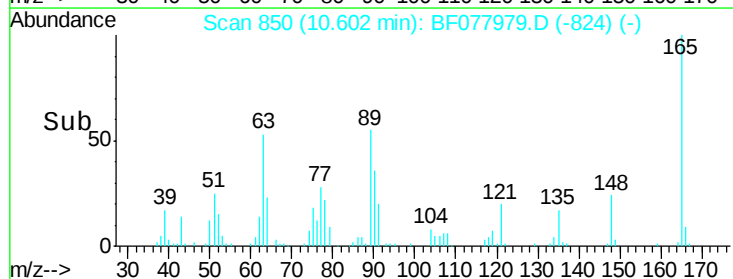
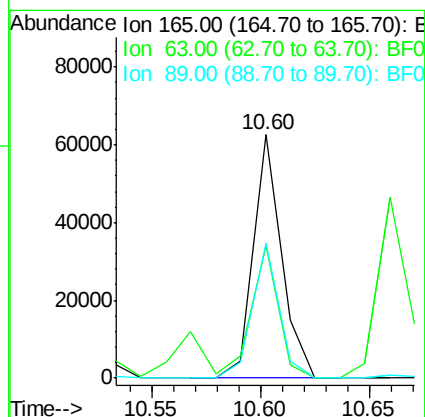
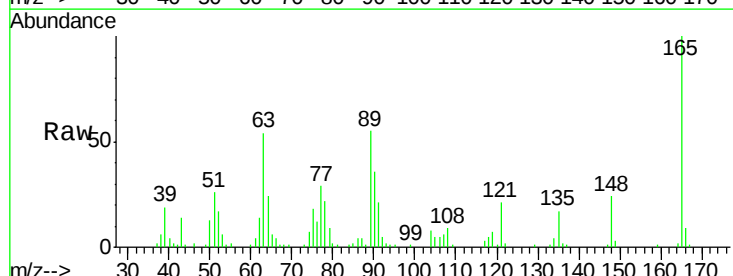
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

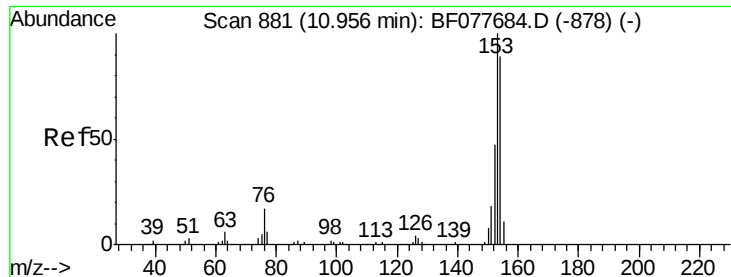
Tot Ion:163 Resp: 273974
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 37.62 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:165 Resp: 56180
Ion Ratio Lower Upper
165 100
63 54.4 44.1 66.1
89 55.3 44.3 66.5





#51

Acenaphthene

Concen: 33.21 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

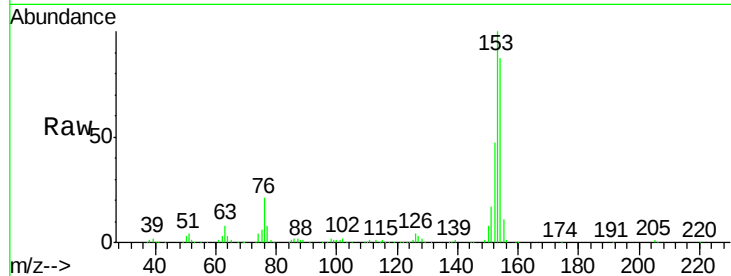
Tot Ion:154 Resp: 199801

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

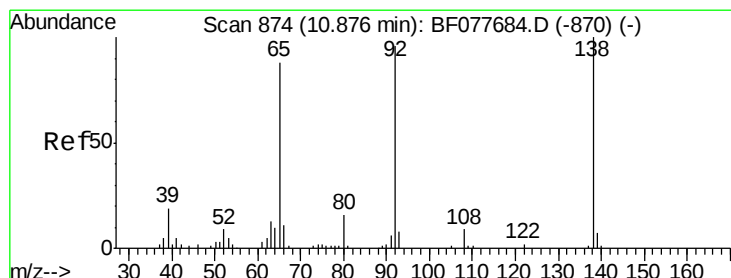
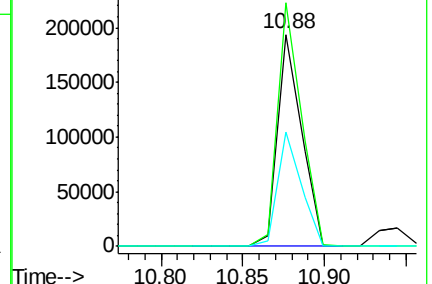
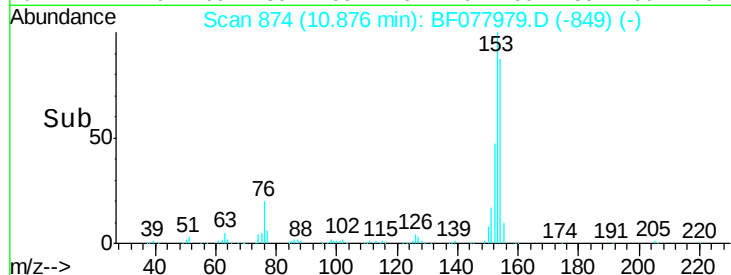
152 53.8 42.6 63.8



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: 11.72 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

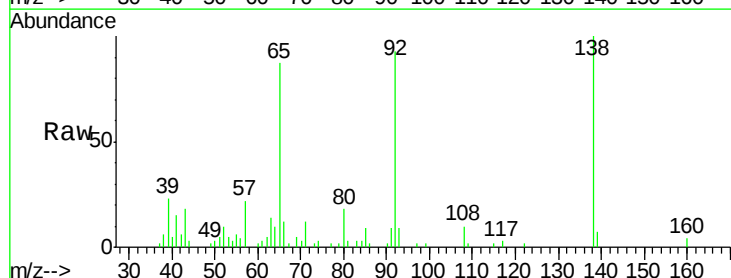
Tgt Ion:138 Resp: 20332

Ion Ratio Lower Upper

138 100

108 9.5 7.3 10.9

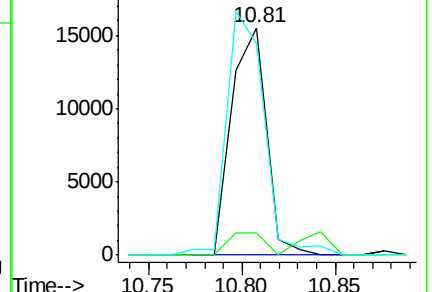
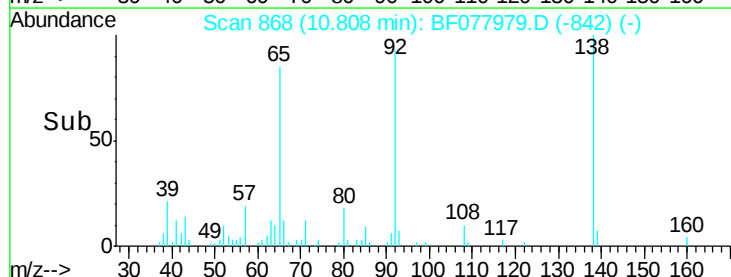
92 93.1 76.6 114.8

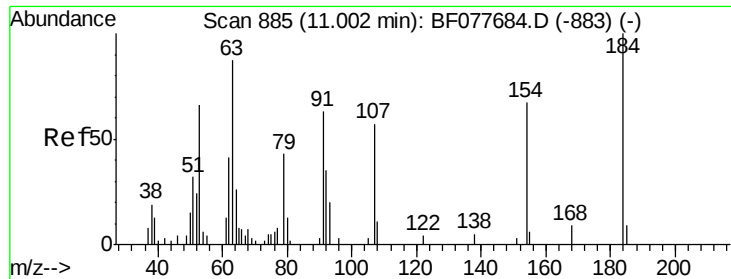


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

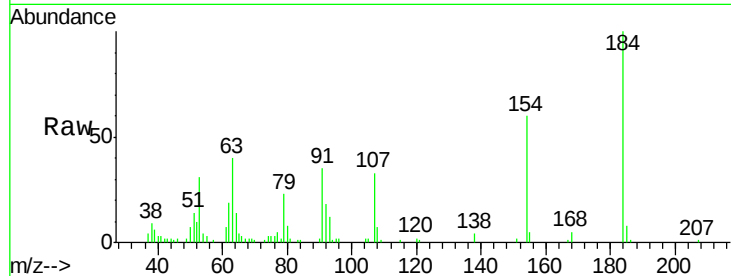




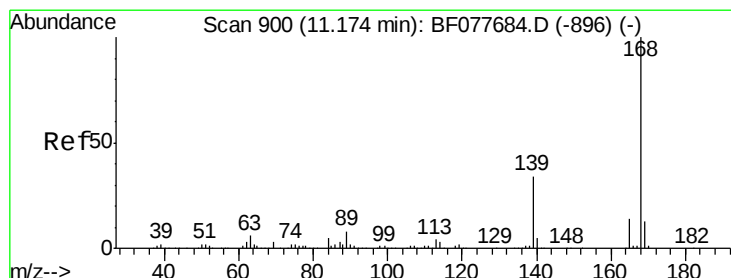
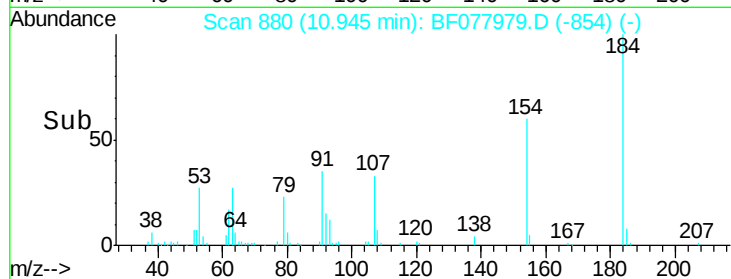
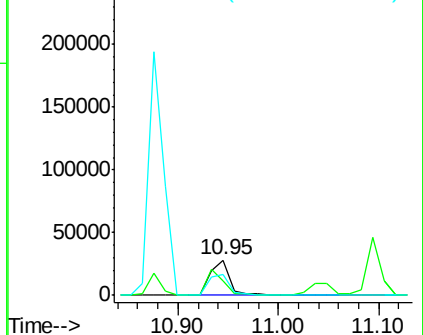
#53
 2,4-Dinitrophenol
 Concen: 69.98 ng
 RT: 10.95 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

Tot Ion:184 Resp: 37772
 Ion Ratio Lower Upper
 184 100
 63 40.4 69.2 103.8#
 154 59.8 53.3 79.9

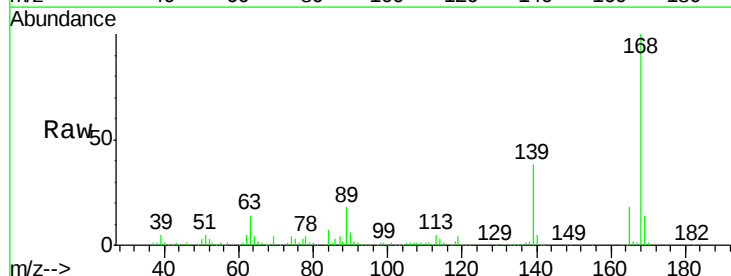


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

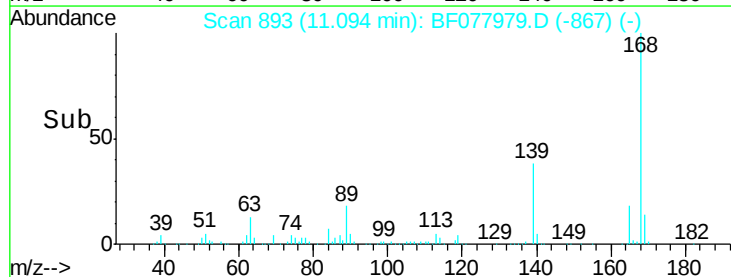
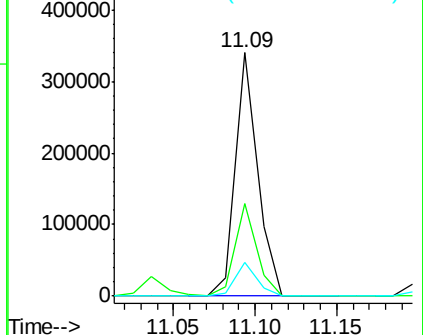


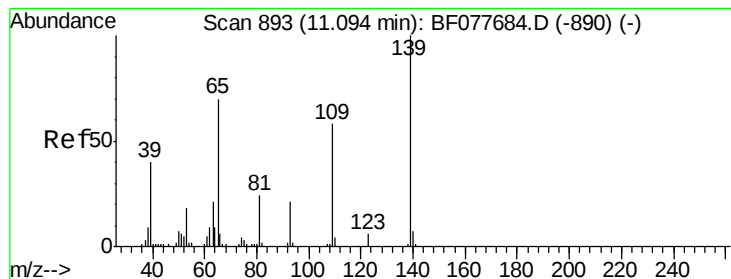
#54
 Dibenzofuran
 Concen: 35.69 ng
 RT: 11.09 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:168 Resp: 318431
 Ion Ratio Lower Upper
 168 100
 139 38.2 27.3 40.9
 169 13.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 22.77 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

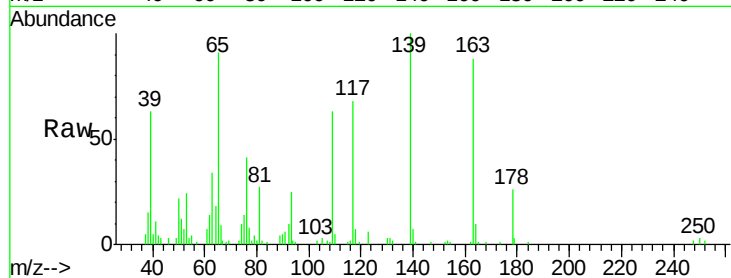
Tot Ion:139 Resp: 29256

Ion Ratio Lower Upper

139 100

109 63.2 37.7 77.7

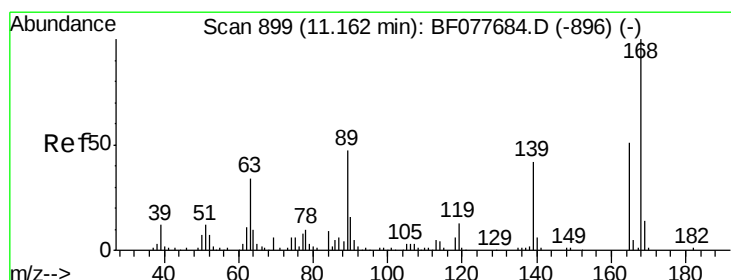
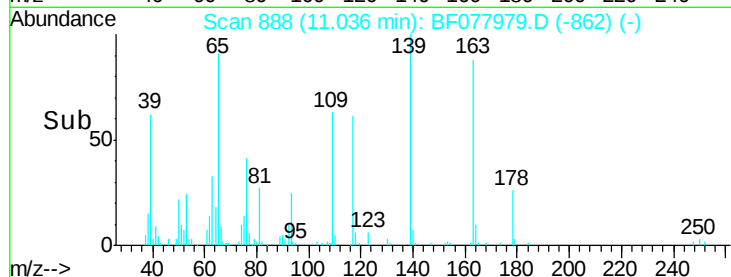
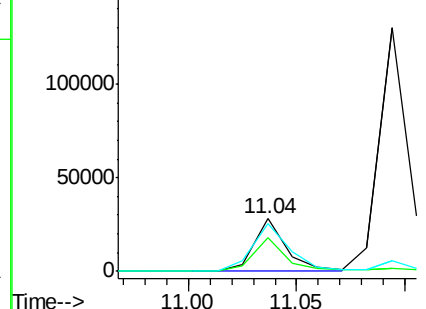
65 91.3 49.9 89.9#



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



#56

2,4-Dinitrotoluene

Concen: 38.21 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Tgt Ion:165 Resp: 74396

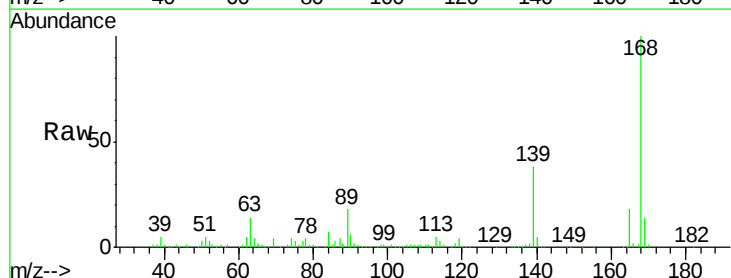
Ion Ratio Lower Upper

165 100

63 74.1 52.4 78.6

89 96.5 72.4 108.6

182 2.2 2.0 3.0

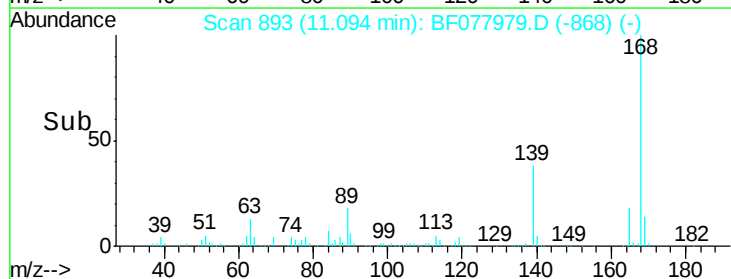
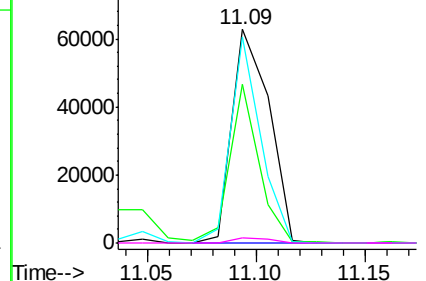


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.05 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

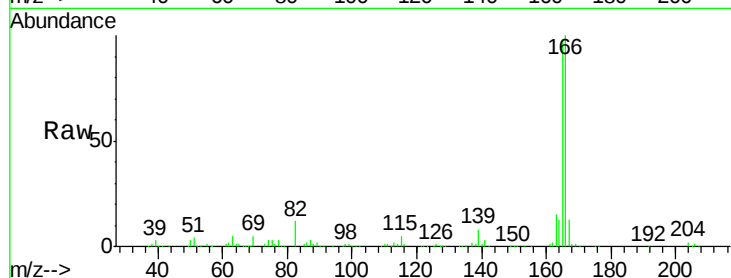
Tot Ion:166 Resp: 259671

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

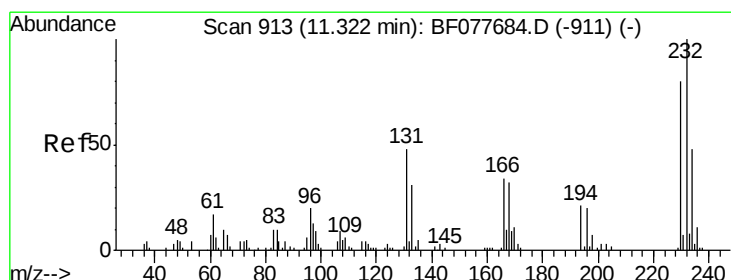
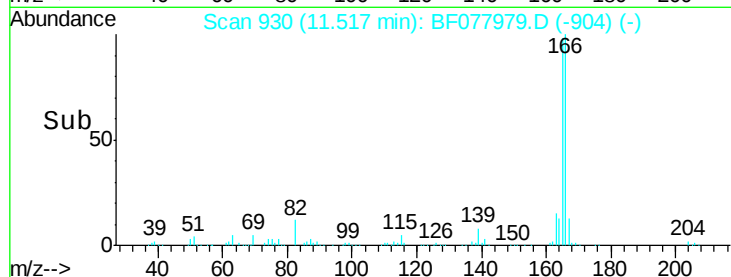
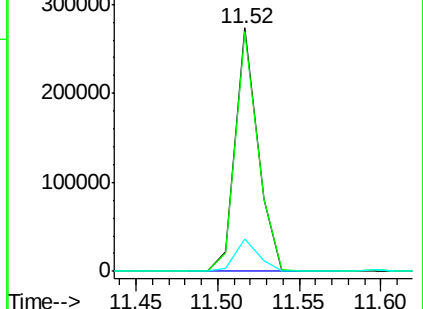
167 13.3 10.3 15.5



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: 36.67 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Tgt Ion:232 Resp: 61210

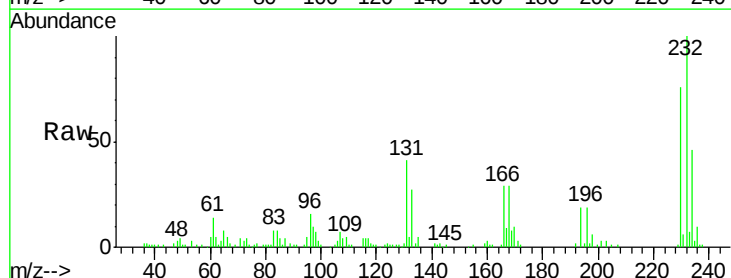
Ion Ratio Lower Upper

232 100

131 44.2 0.0 0.0#

130 2.3 0.0 0.0#

166 30.6 0.0 0.0#

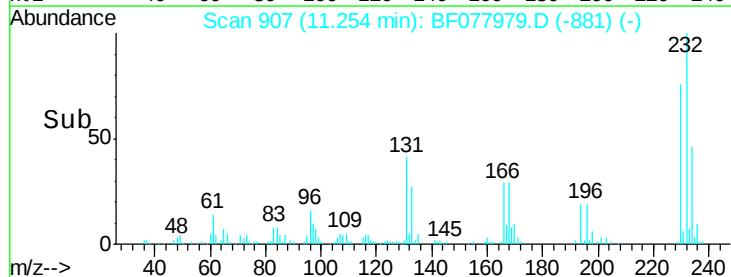
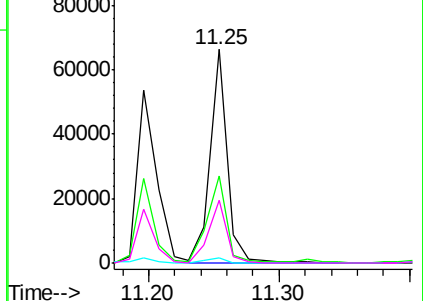


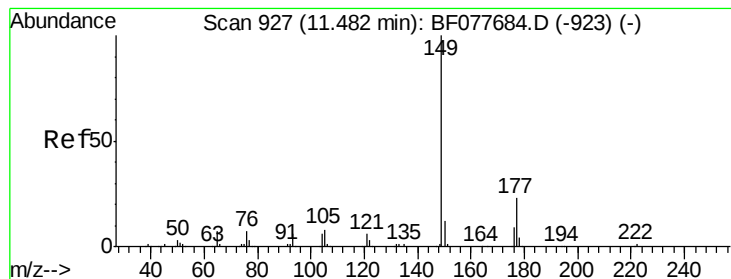
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.64 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

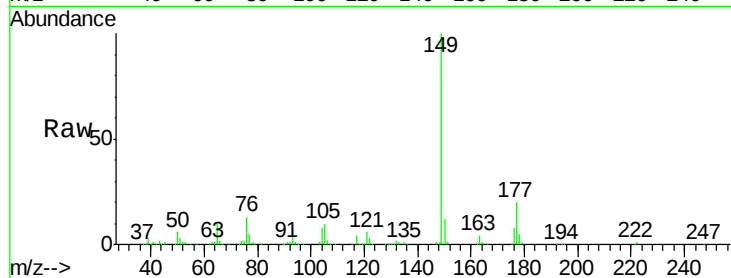
Tot Ion:149 Resp: 250151

Ion Ratio Lower Upper

149 100

177 19.8 18.3 27.5

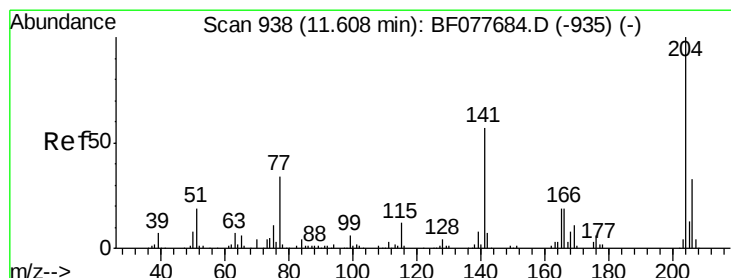
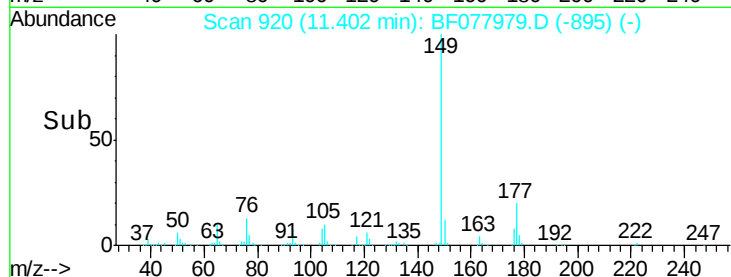
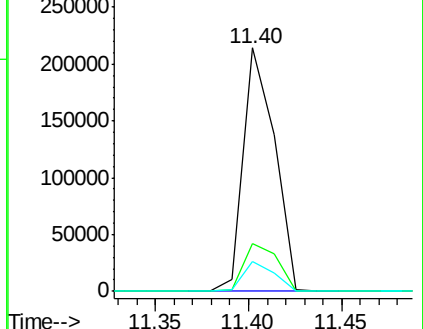
150 12.2 9.8 14.8



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: 34.49 ng

RT: 11.53 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

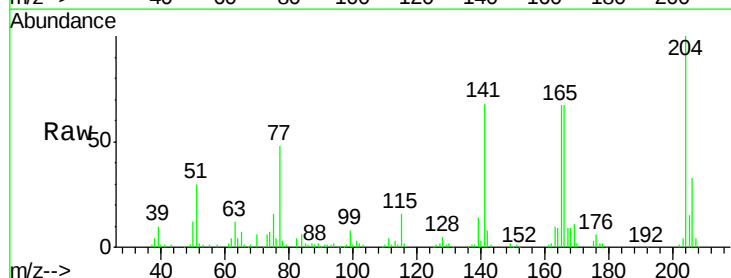
Tgt Ion:204 Resp: 116623

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

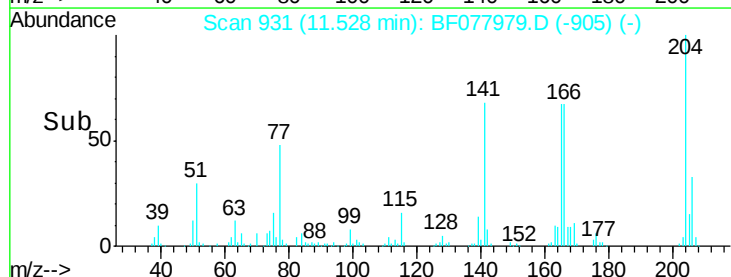
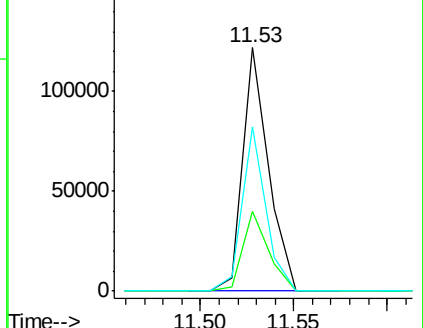
141 67.5 45.2 67.8

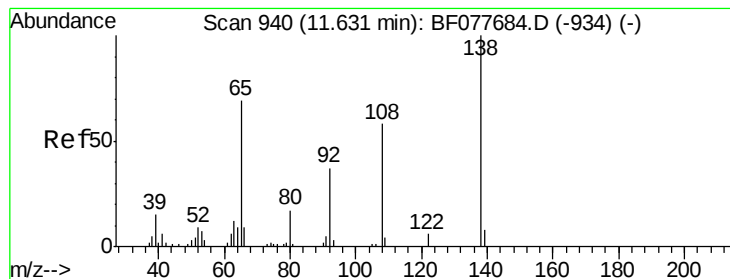


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 28.17 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

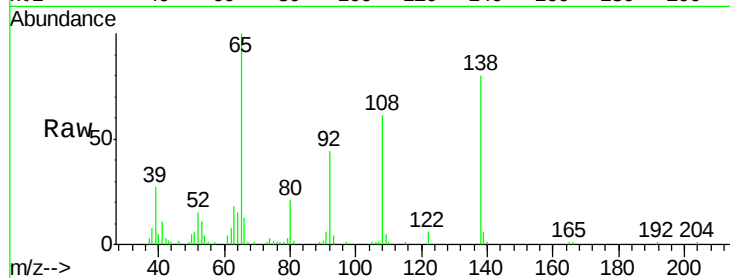
Tot Ion:138 Resp: 48678

Ion Ratio Lower Upper

138 100

92 55.2 16.7 56.7

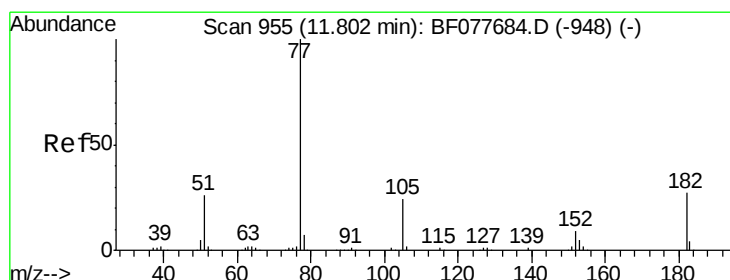
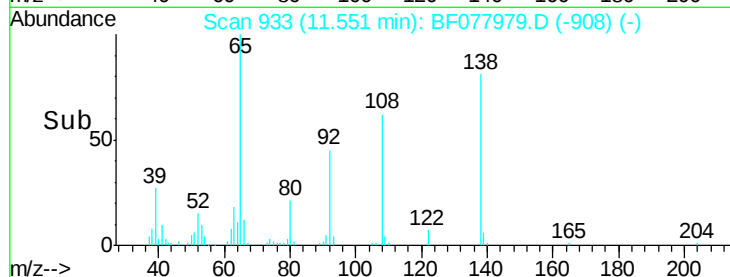
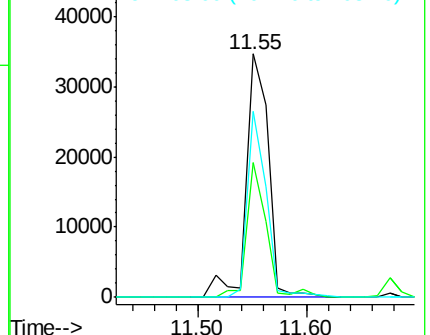
108 76.3 37.6 77.6



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: 36.21 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Tgt Ion: 77 Resp: 242917

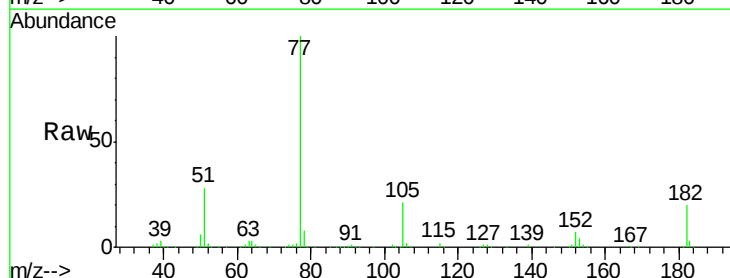
Ion Ratio Lower Upper

77 100

182 19.8 6.5 46.5

105 21.3 3.8 43.8

51 28.0 5.5 45.5

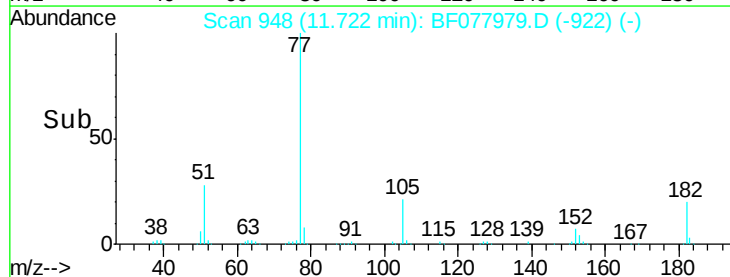
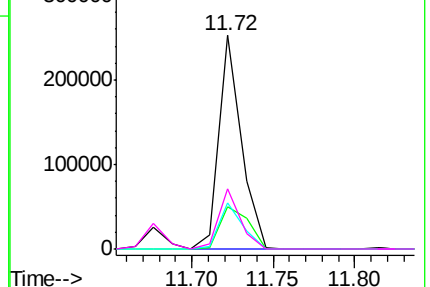


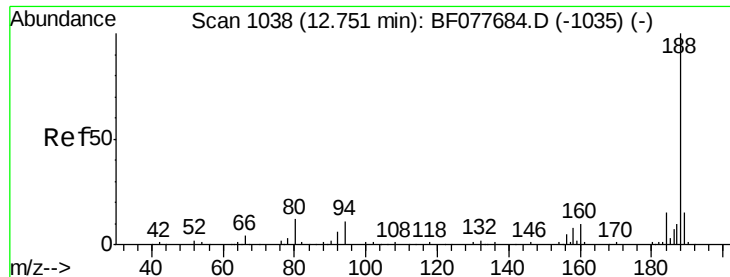
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

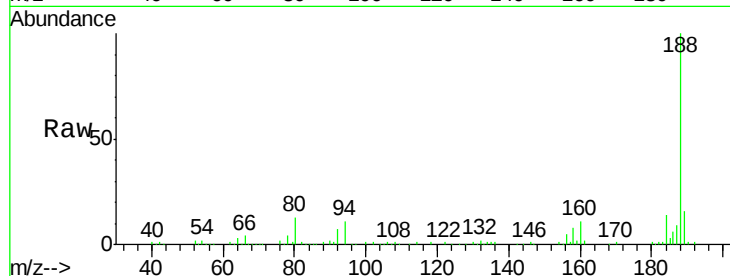




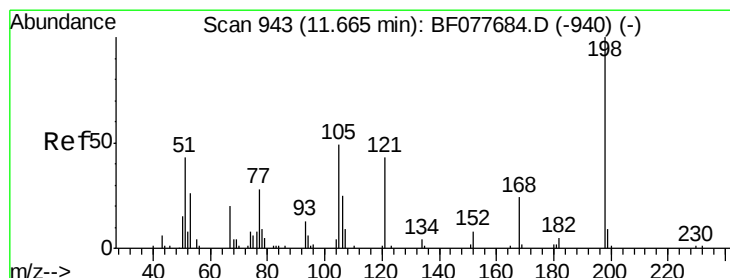
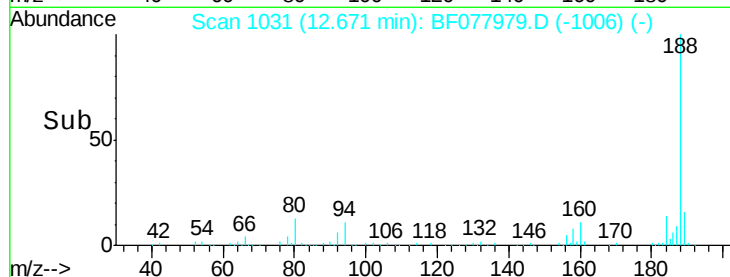
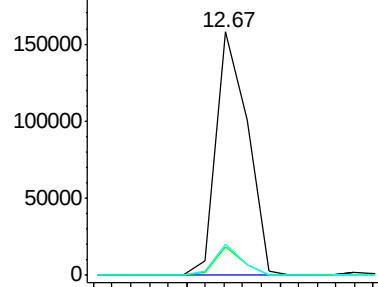
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tot Ion:188 Resp: 185625
Ion Ratio Lower Upper
188 100
94 11.5 8.7 13.1
80 12.7 9.3 13.9

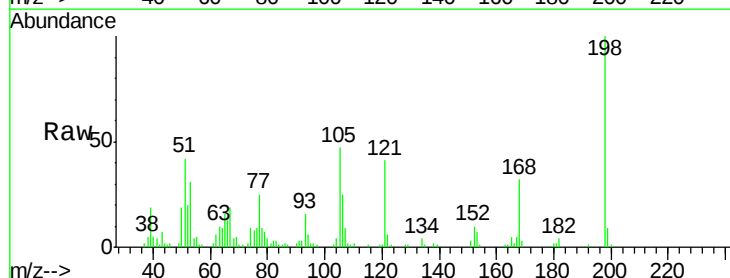


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

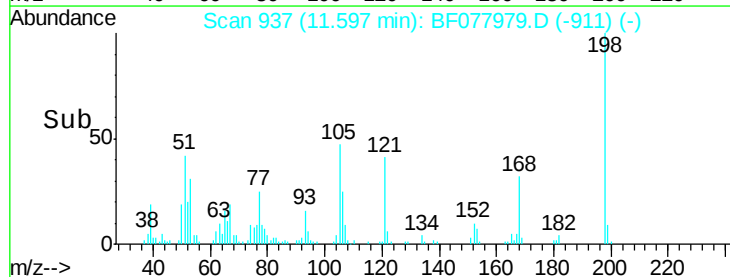
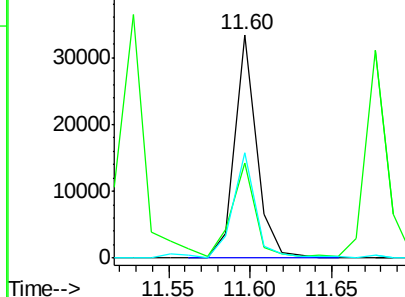


#64
4,6-Dinitro-2-methylphenol
Concen: 36.32 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:198 Resp: 30830
Ion Ratio Lower Upper
198 100
51 42.5 28.8 68.8
105 46.9 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.54 ng

RT: 11.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

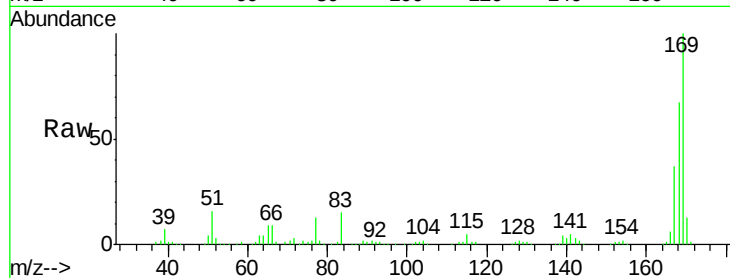
Tot Ion:169 Resp: 219643

Ion Ratio Lower Upper

169 100

168 67.1 53.9 80.9

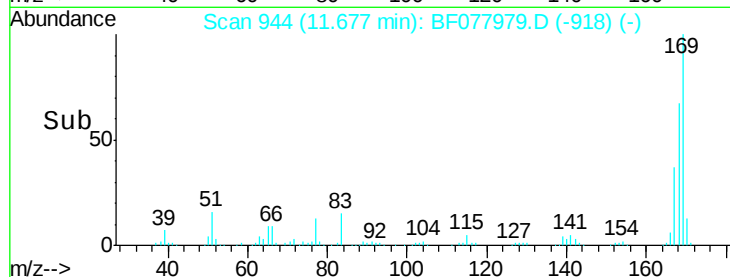
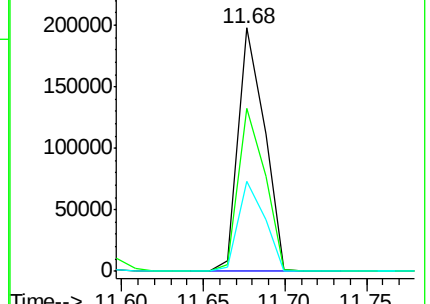
167 36.9 28.9 43.3



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: 36.26 ng

RT: 12.13 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

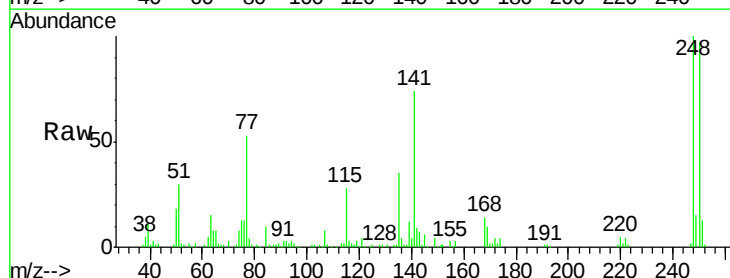
Tgt Ion:248 Resp: 71836

Ion Ratio Lower Upper

248 100

250 97.3 77.4 116.0

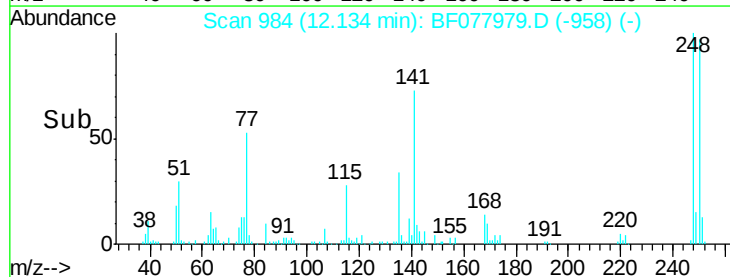
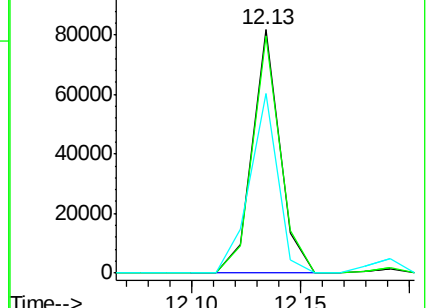
141 73.9 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

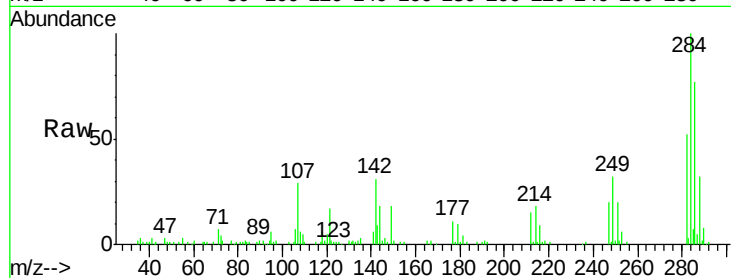




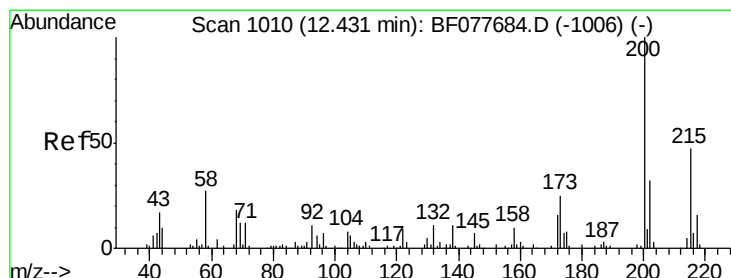
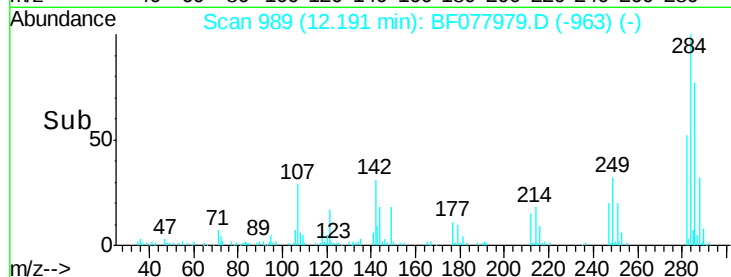
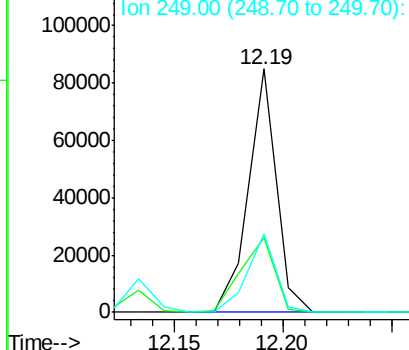
#67
Hexachlorobenzene
Concen: 34.96 ng
RT: 12.19 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tot Ion:284 Resp: 76103
Ion Ratio Lower Upper
284 100
142 30.8 20.4 30.6#
249 32.2 23.8 35.6

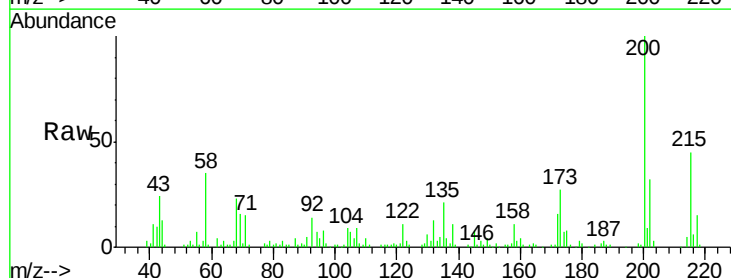


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

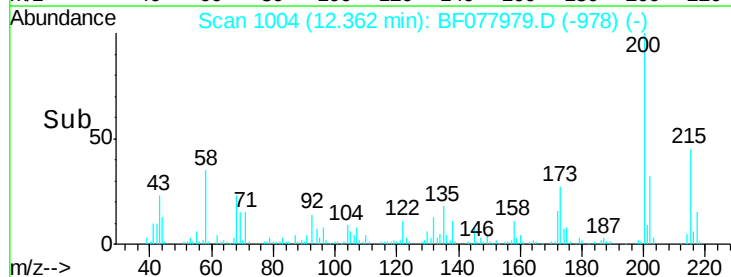
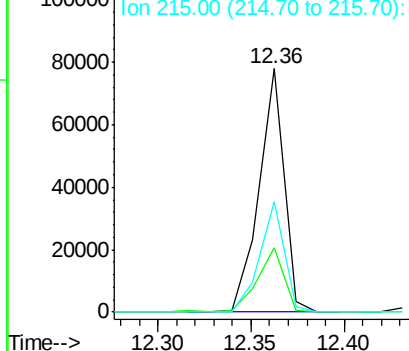


#68
Atrazine
Concen: 41.50 ng
RT: 12.36 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:200 Resp: 71877
Ion Ratio Lower Upper
200 100
173 26.7 4.8 44.8
215 45.4 26.9 66.9



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: 68.50 ng

RT: 12.44 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

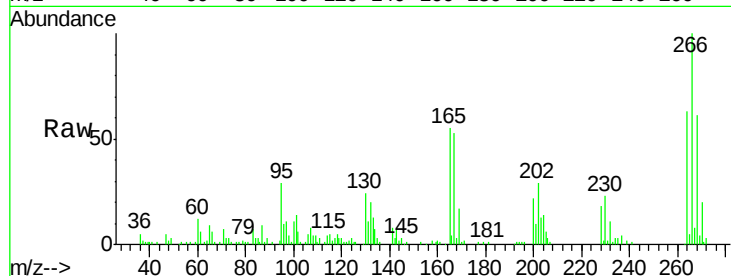
Tot Ion:266 Resp: 77569

Ion Ratio Lower Upper

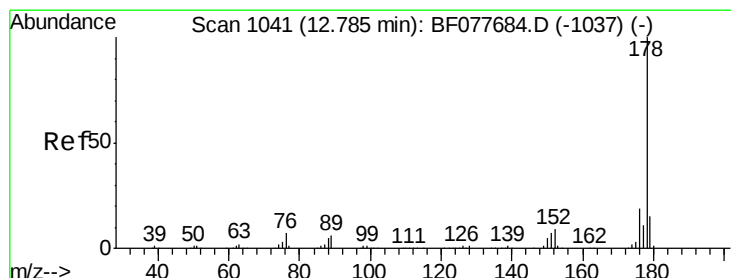
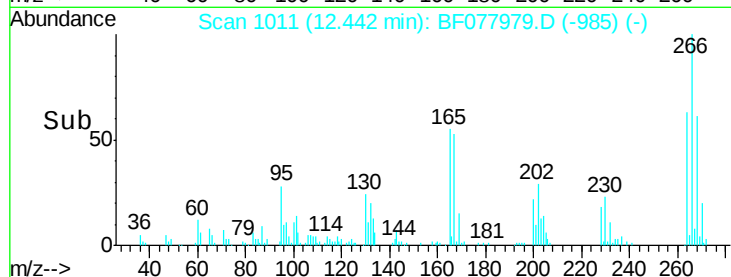
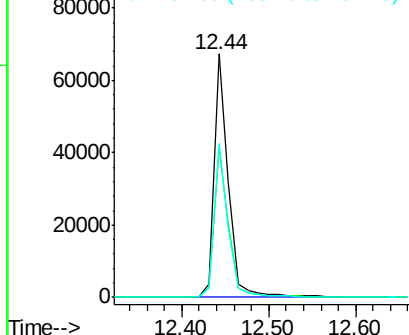
266 100

268 61.3 52.0 78.0

264 63.5 49.0 73.4



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: 36.93 ng

RT: 12.71 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

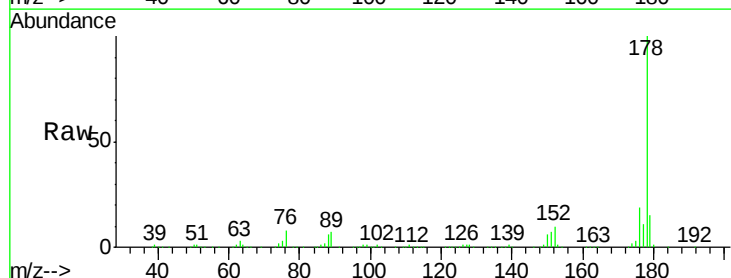
Tgt Ion:178 Resp: 393501

Ion Ratio Lower Upper

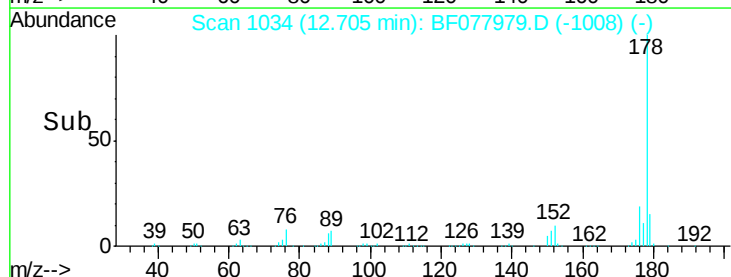
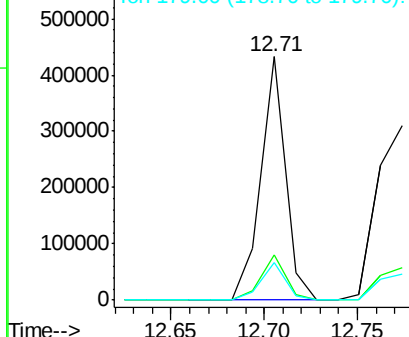
178 100

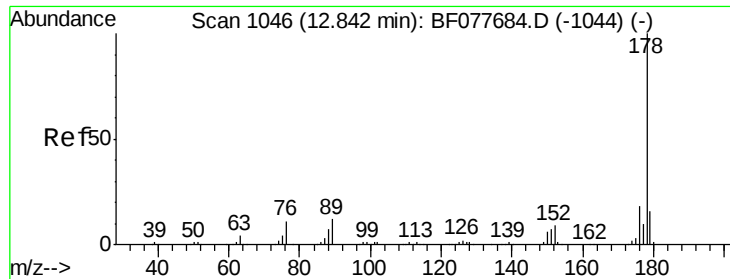
176 18.8 15.2 22.8

179 15.2 12.1 18.1



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

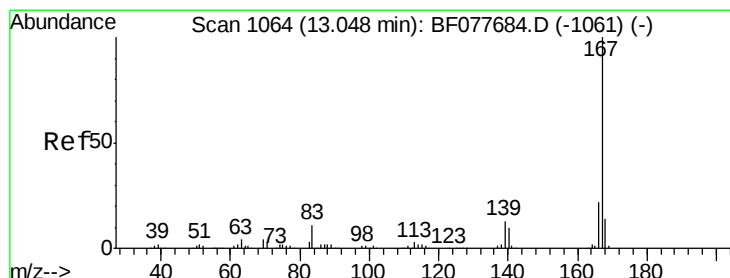
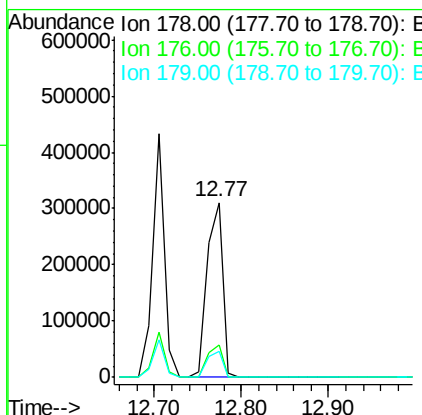
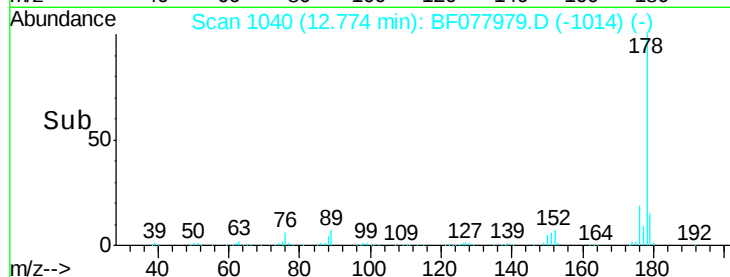
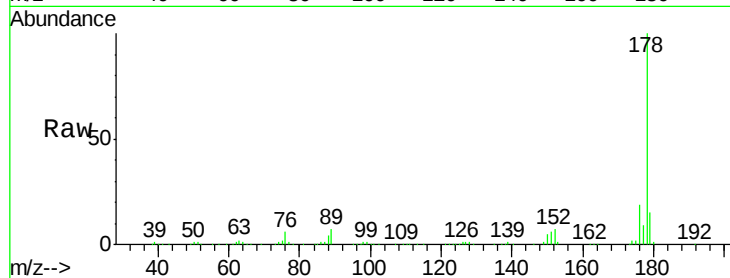




#71
 Anthracene
 Concen: 37.19 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

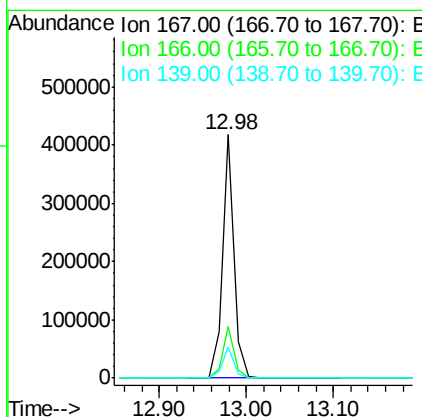
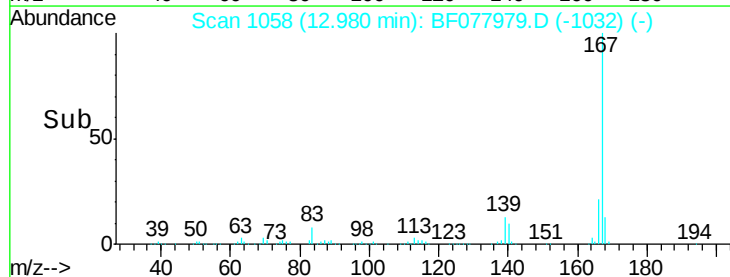
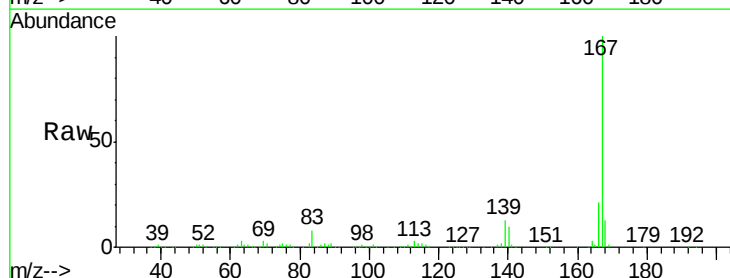
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

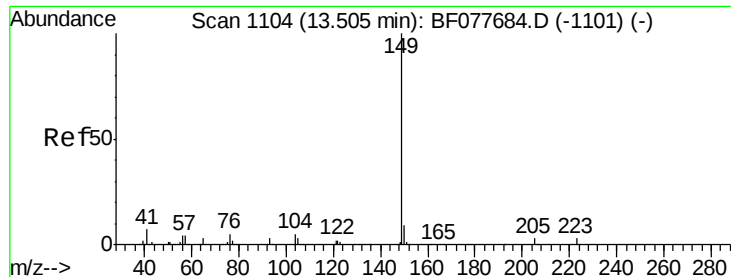
Tot Ion:178 Resp: 391553
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 38.78 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:167 Resp: 388422
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.34 ng

RT: 13.44 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

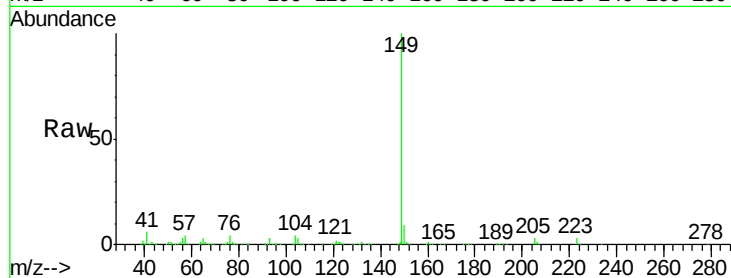
Tot Ion:149 Resp: 453027

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

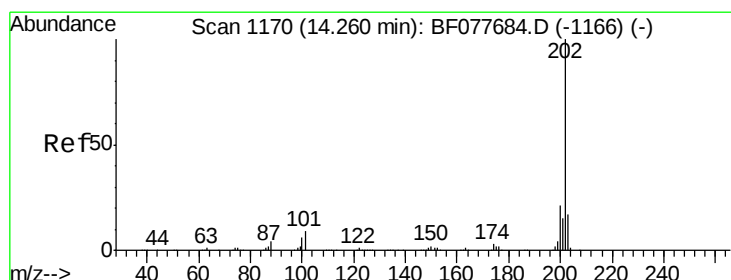
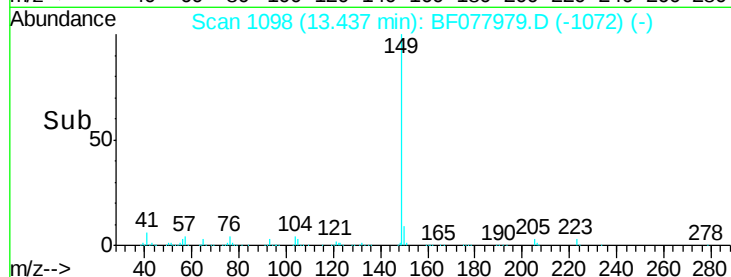
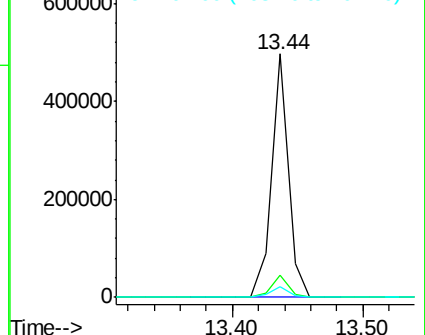
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.63 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

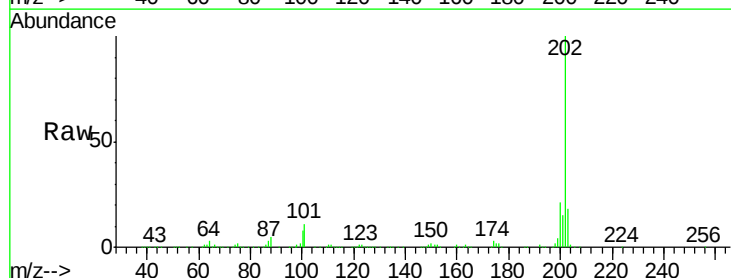
Tgt Ion:202 Resp: 442246

Ion Ratio Lower Upper

202 100

101 10.6 0.0 28.7

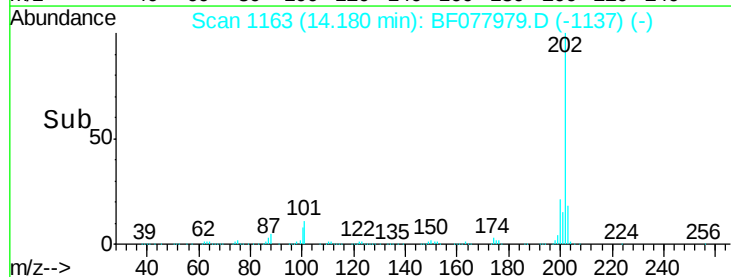
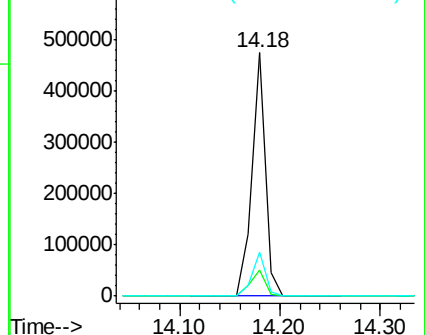
203 17.9 0.0 37.2

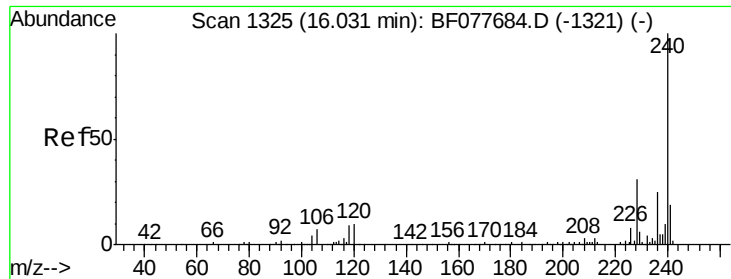


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

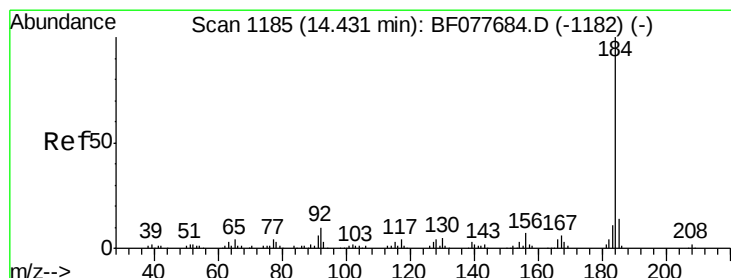
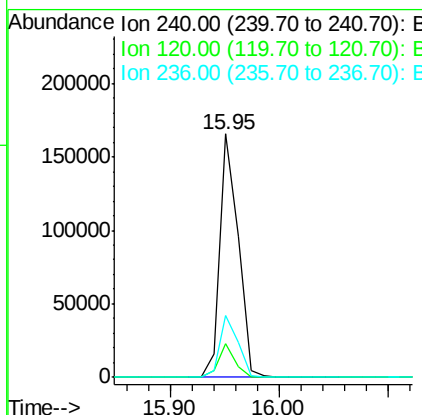
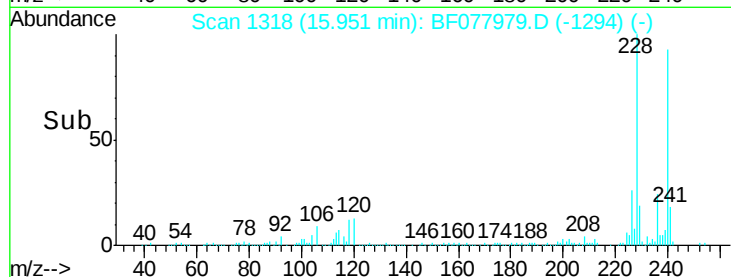
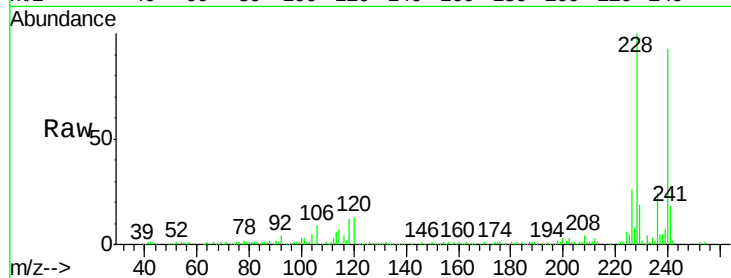




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

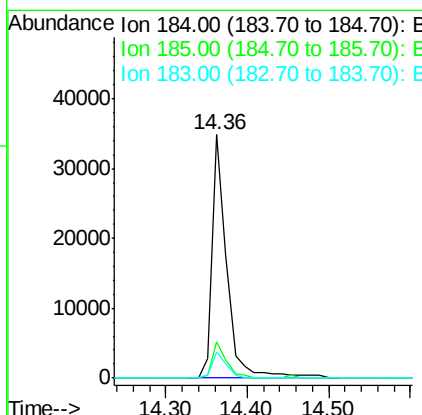
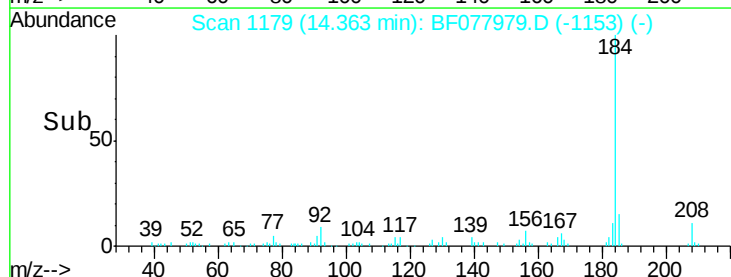
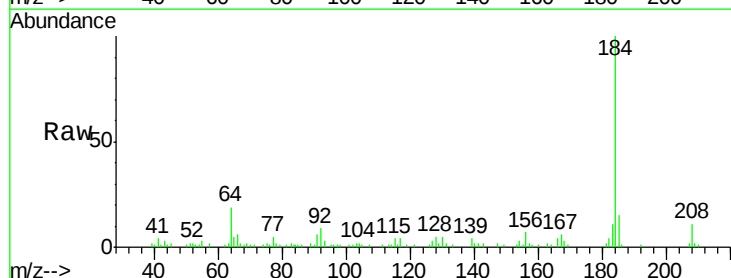
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

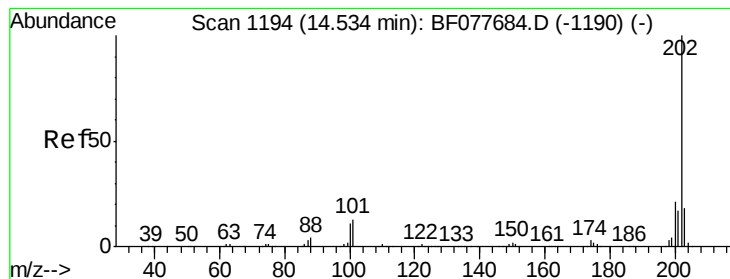
Tot Ion:240 Resp: 195534
 Ion Ratio Lower Upper
 240 100
 120 13.8 8.2 12.2#
 236 25.6 20.0 30.0



#76
 Benzidine
 Concen: 8.81 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:184 Resp: 44439
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.3 16.9
 183 10.8 8.9 13.3





#77

Pvrene

Concen: 36.32 ng

RT: 14.45 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

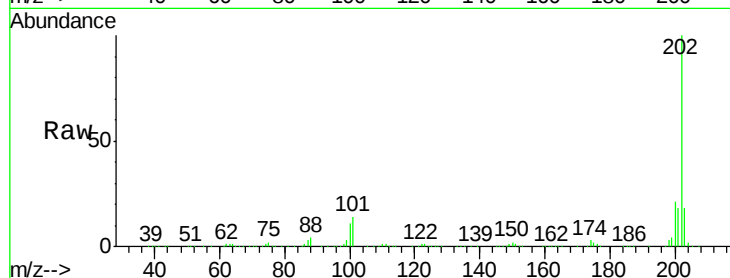
Tot Ion:202 Resp: 446566

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

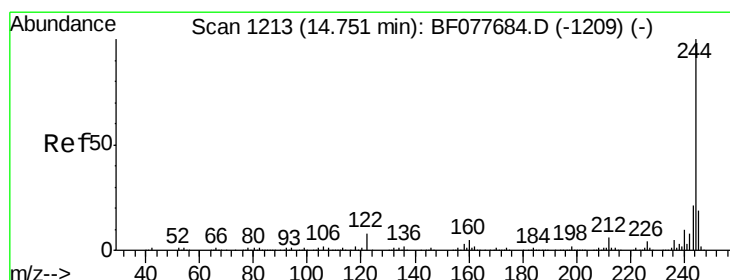
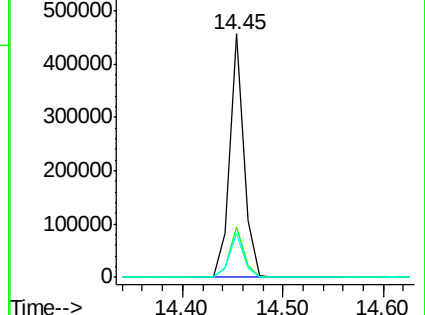
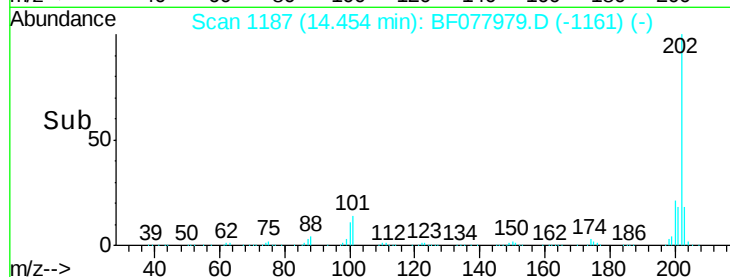
203 17.8 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.71 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

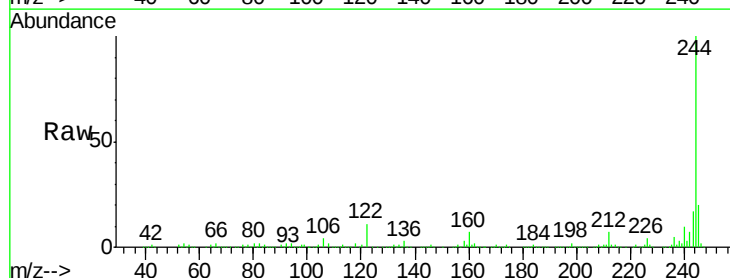
Tgt Ion:244 Resp: 566063

Ion Ratio Lower Upper

244 100

212 6.7 4.9 7.3

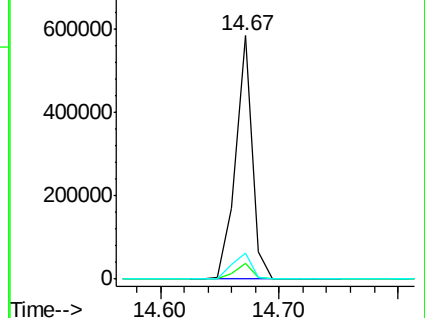
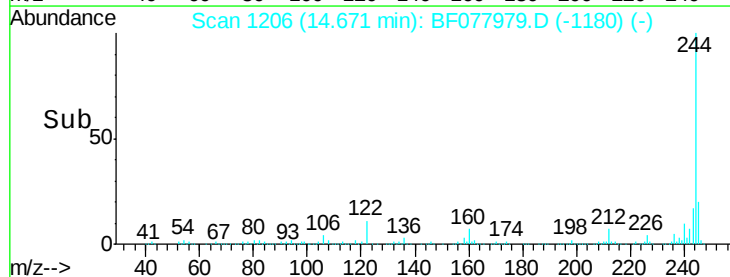
122 10.8 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

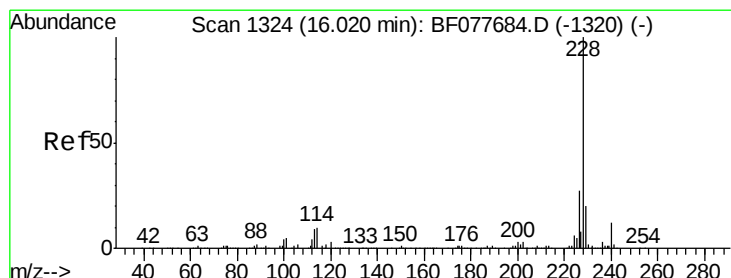
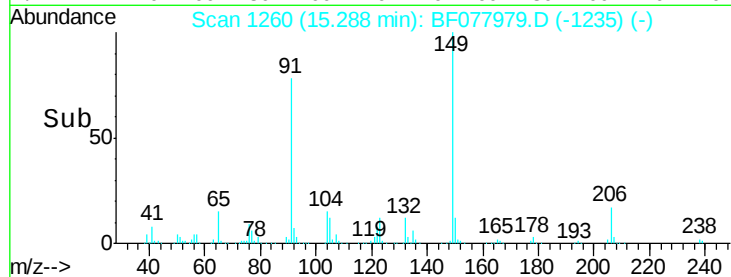
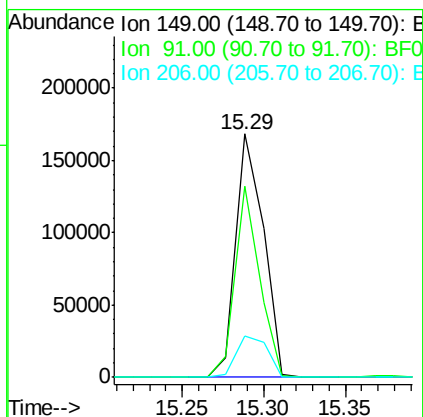
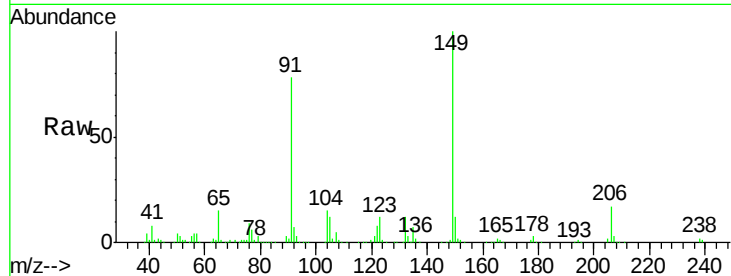




#79
Butylbenzylphthalate
Concen: 40.84 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

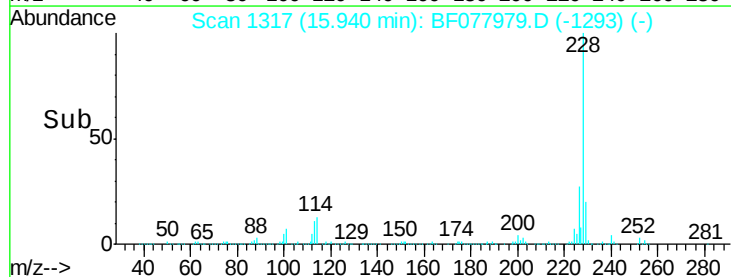
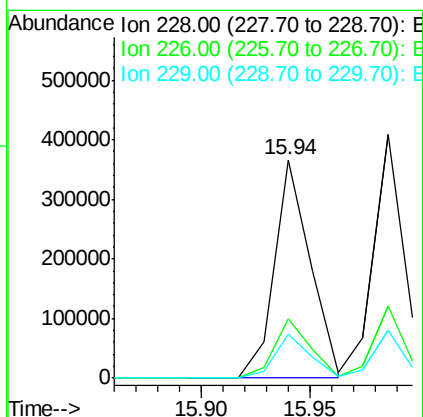
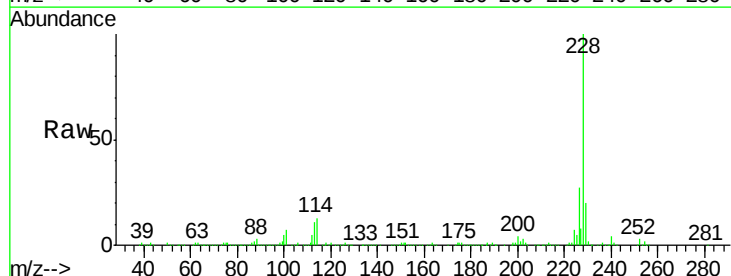
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tot Ion:149 Resp: 198006
Ion Ratio Lower Upper
149 100
91 78.4 50.1 75.1#
206 16.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 36.52 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:228 Resp: 423314
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.9 16.0 24.0

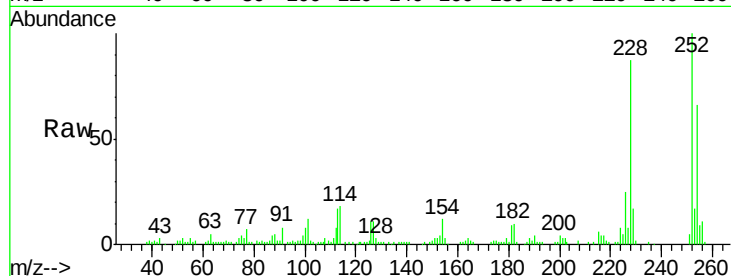




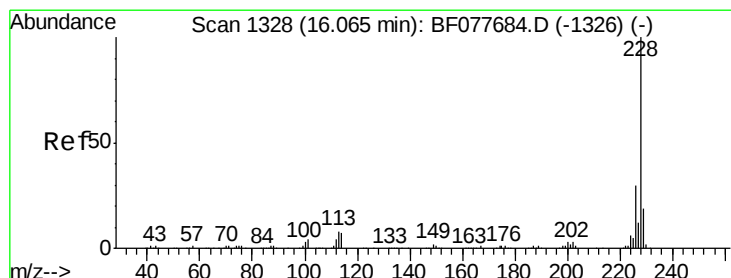
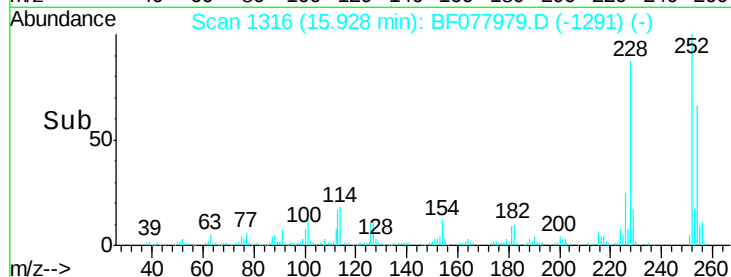
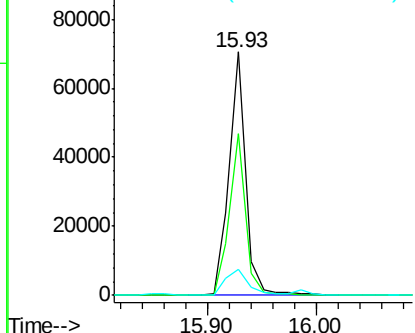
#81
 3,3'-Dichlorobenzidine
 Concen: 19.40 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

Tot Ion:252 Resp: 74163
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.9 77.9
 126 10.7 9.8 14.8

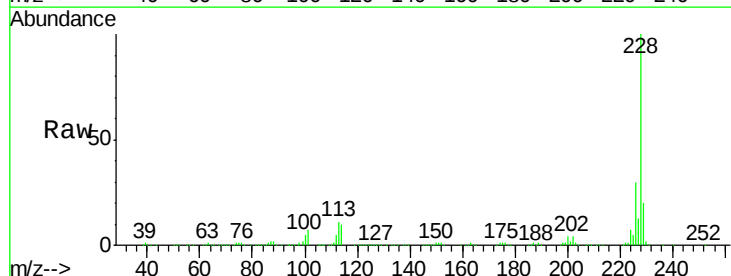


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

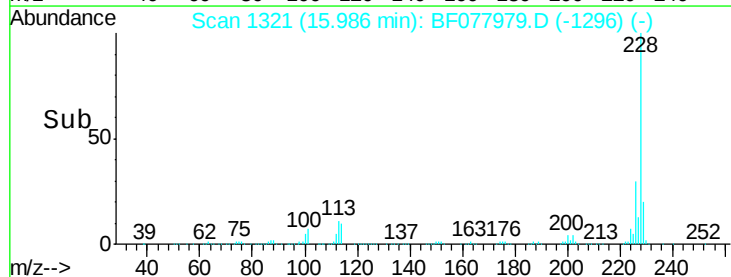
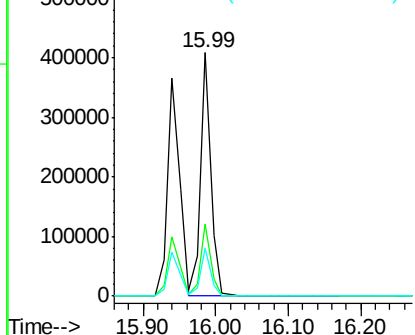


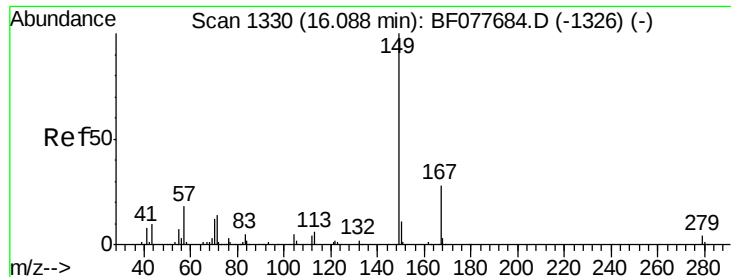
#82
 Chrysene
 Concen: 38.98 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:228 Resp: 406247
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.7 15.5 23.3



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

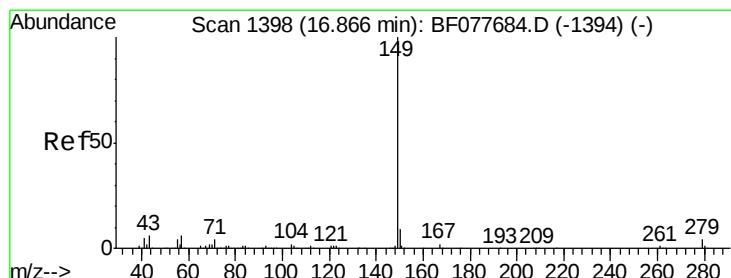
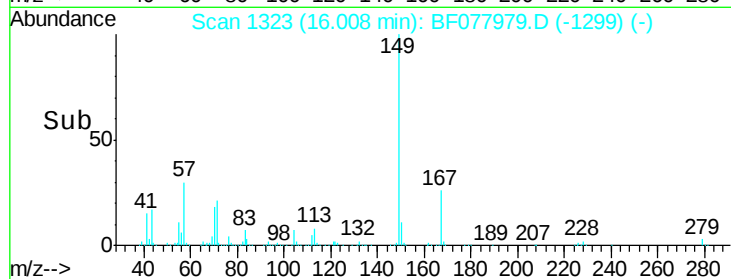
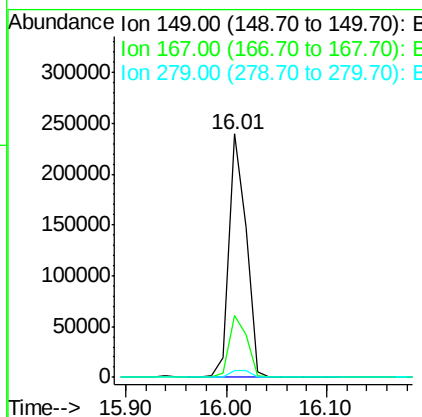
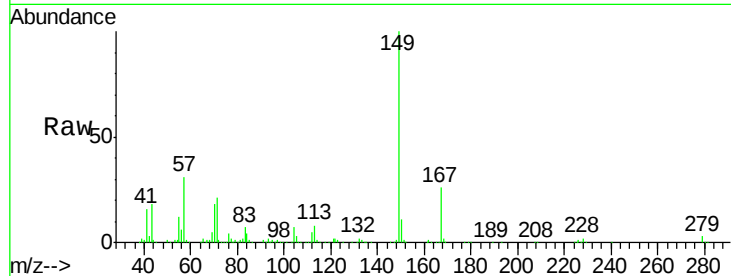




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.61 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

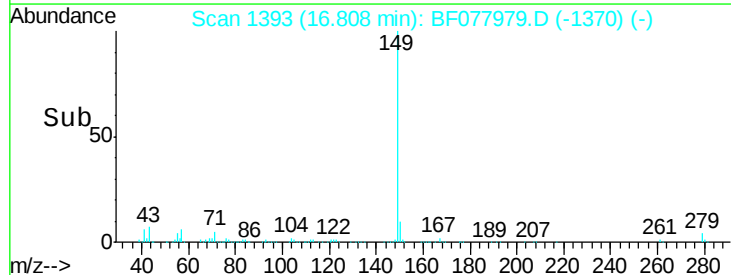
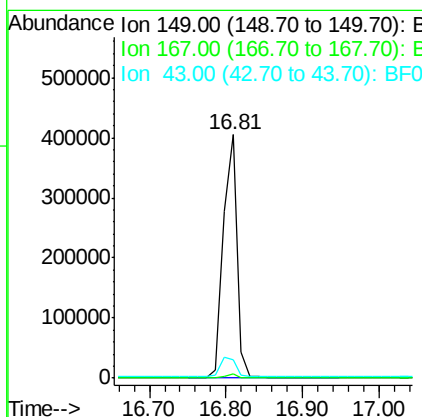
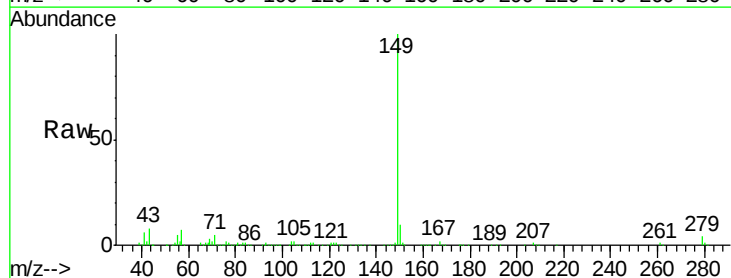
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-3-23-15MS

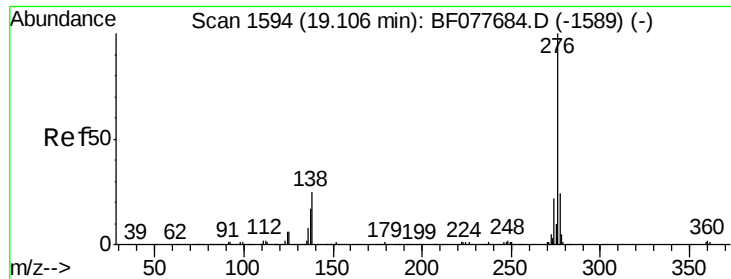
Tot Ion:149 Resp: 283527
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.4 33.6
 279 2.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.18 ng
 RT: 16.81 min Scan# 1393
 Delta R.T. -0.03 min
 Lab File: BF077979.D
 Acq: 26 Mar 2015 5:57

Tgt Ion:149 Resp: 517044
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.1 7.3 10.9

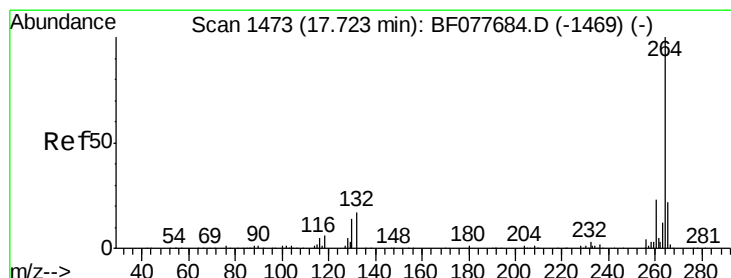
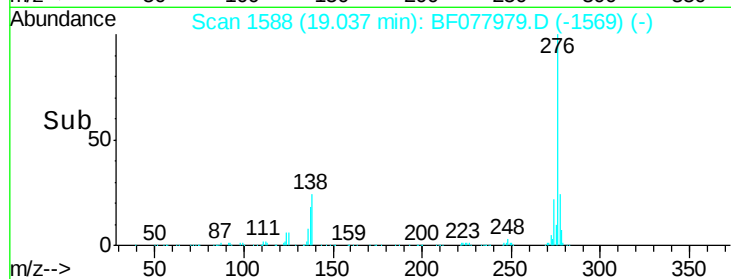
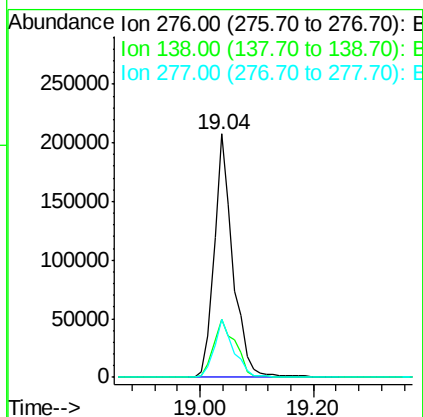
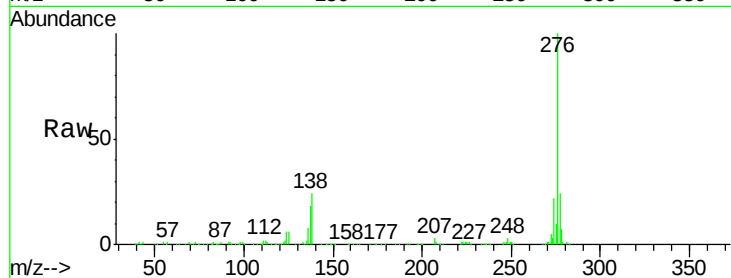




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.11 ng
RT: 19.04 min Scan# 1588
Delta R.T. -0.08 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

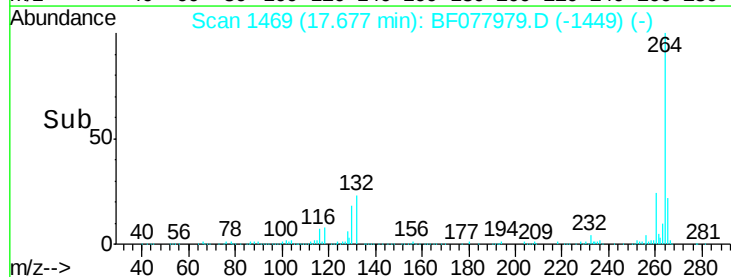
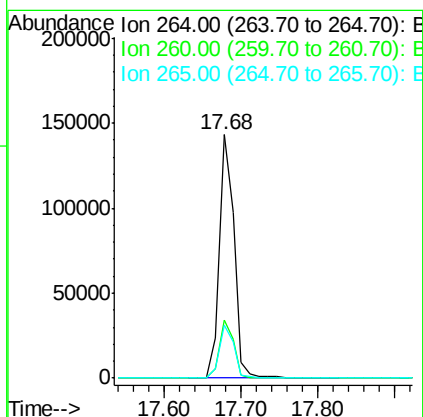
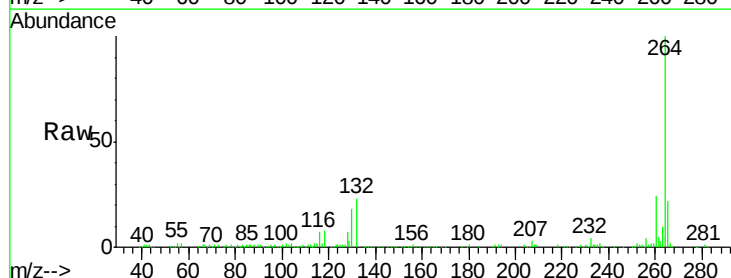
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

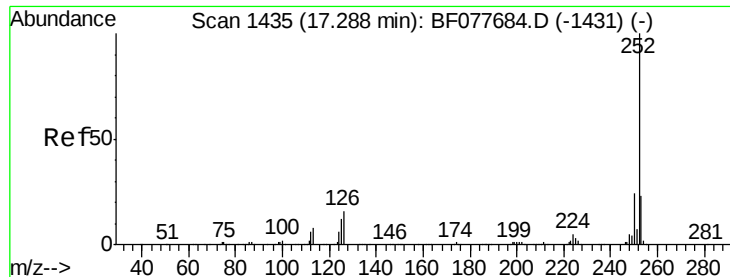
Tot Ion:276 Resp: 469756
Ion Ratio Lower Upper
276 100
138 28.6 0.0 0.0#
277 24.9 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1469
Delta R.T. -0.07 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:264 Resp: 193328
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.9 17.3 25.9

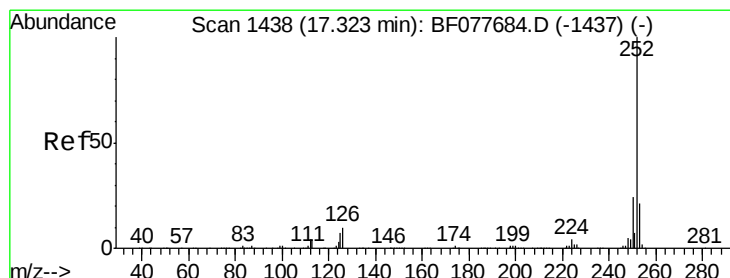
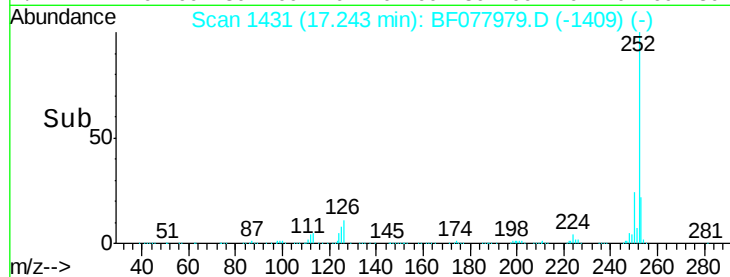
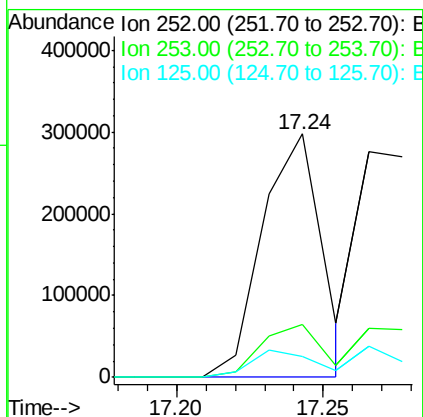
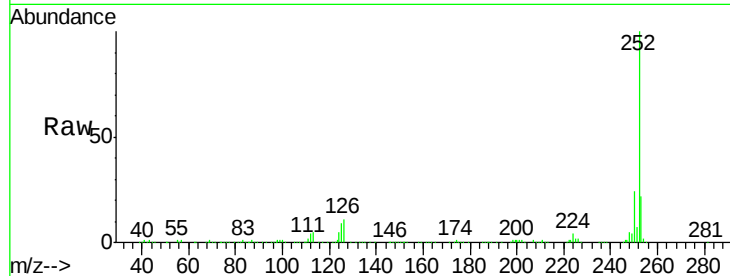




#87
Benzo(b)fluoranthene
Concen: 33.41 ng m
RT: 17.24 min Scan# 1431
Delta R.T. -0.05 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

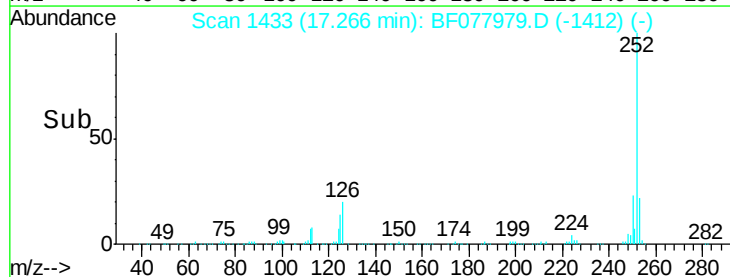
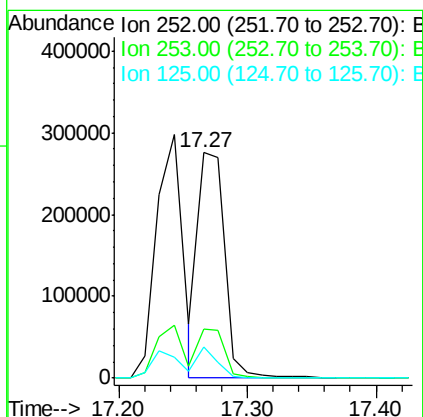
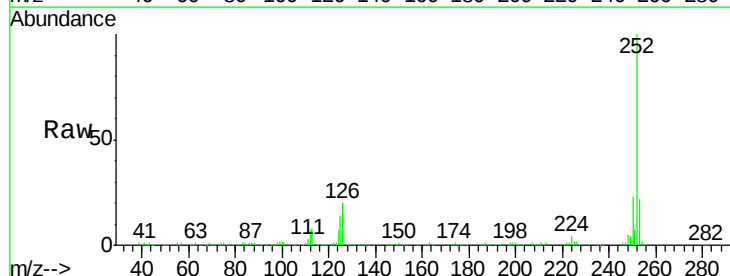
Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

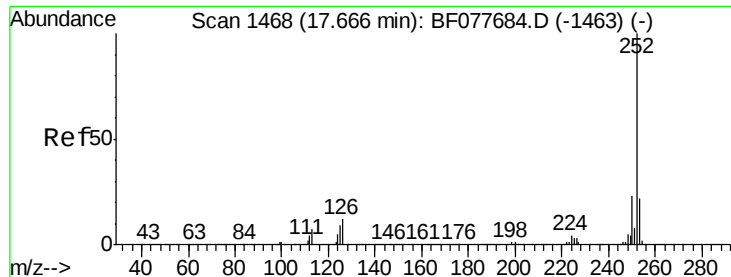
Tot Ion:252 Resp: 421616
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.7 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.92 ng m
RT: 17.27 min Scan# 1433
Delta R.T. -0.06 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:252 Resp: 403368
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 13.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 38.85 ng

RT: 17.62 min Scan# 1464

Delta R.T. -0.07 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

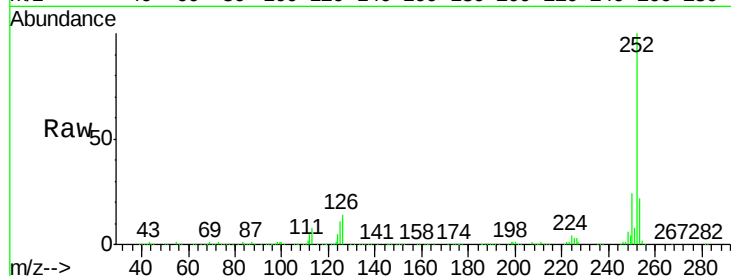
Tot Ion:252 Resp: 409107

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

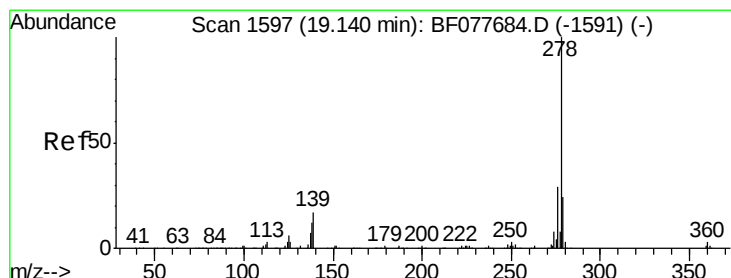
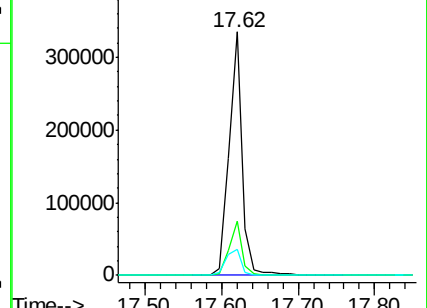
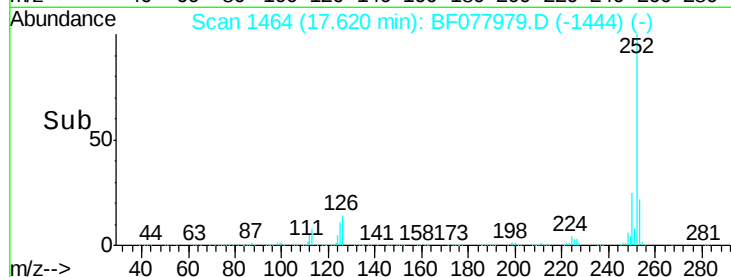
125 10.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.43 ng

RT: 19.06 min Scan# 1590

Delta R.T. -0.09 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

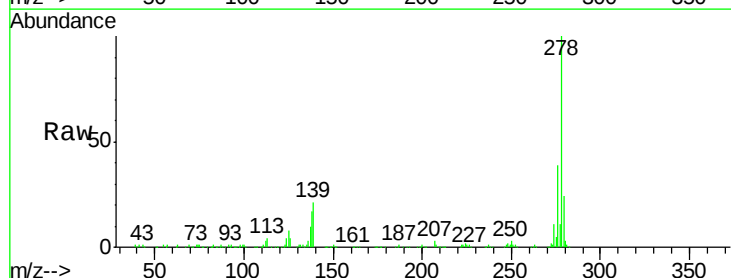
Tgt Ion:278 Resp: 390908

Ion Ratio Lower Upper

278 100

139 20.6 13.4 20.0#

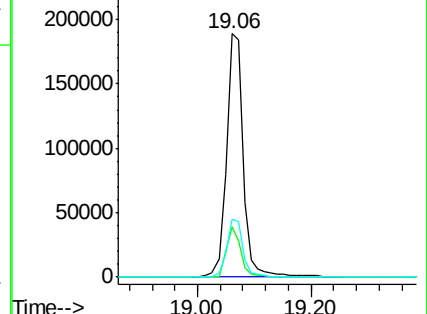
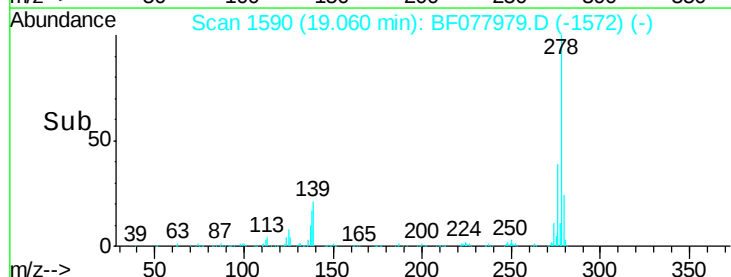
279 24.0 19.0 28.4

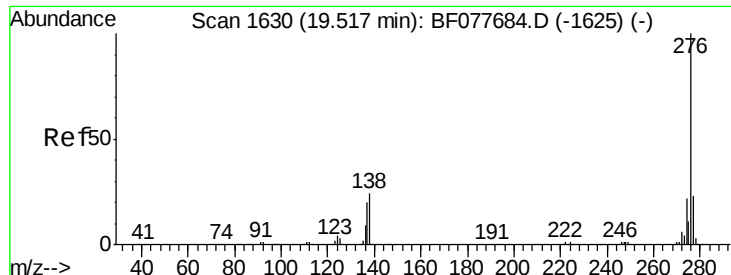


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.28 ng

RT: 19.44 min Scan# 1623

Delta R.T. -0.08 min

Lab File: BF077979.D

Acq: 26 Mar 2015 5:57

Instrument :

BNA_F

ClientSampleId :

MW-10-3-23-15MS

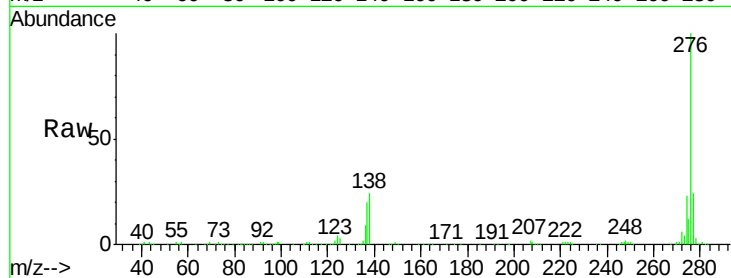
Tot Ion: 276 Resp: 385750

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 23.6 19.0 28.6



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

