

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010715\
 Data File : BF076772.D
 Acq On : 7 Jan 2015 19:51
 Operator : IZ / TP
 Sample : G1022-03MSD
 Misc : W
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Quant Time: Jan 08 09:27:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45913	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	185015	20.00	ng	0.00
38) Acenaphthene-d10	15.19	164	103653	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	175143	20.00	ng	0.00
75) Chrysene-d12	21.40	240	163580	20.00	ng	0.00
86) Perylene-d12	23.12	264	149982	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	299793	110.70	ng	0.00
7) Phenol-d6	7.59	99	371564	112.33	ng	0.07
23) Nitrobenzene-d5	9.44	82	260878	83.86	ng	0.01
41) 2,4,6-Tribromophenol	16.83	330	114551	130.76	ng	0.01
44) 2-Fluorobiphenyl	13.71	172	533990	80.17	ng	0.00
78) Terphenyl-d14	20.12	244	528492	71.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.40	88	29286	25.30	ng	# 100
3) Pyridine	1.92	79	63664	21.85	ng	97
4) n-Nitrosodimethylamine	1.86	42	51683	36.66	ng	94
6) Aniline	7.43	93	60737	12.86	ng	# 78
8) 2-Chlorophenol	7.67	128	117448	37.87	ng	97
9) Benzaldehyde	7.14	77	93177	37.03	ng	90
11) bis(2-Chloroethyl)ether	7.66	93	112689	39.00	ng	86
12) 1,3-Dichlorobenzene	7.98	146	122687	34.08	ng	# 95
13) 1,4-Dichlorobenzene	8.17	146	127411	34.94	ng	93
14) 1,2-Dichlorobenzene	8.49	146	120109	34.73	ng	95
15) Benzyl Alcohol	8.68	79	1899635	663.24	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.93	45	140389	33.54	ng	# 1
17) 2-Methylphenol	8.93	107	94383	37.03	ng	# 90
18) Hexachloroethane	9.25	117	46346	35.56	ng	# 90
19) n-Nitroso-di-n-propylamine	9.20	70	127687	52.86	ng	96
20) 3+4-Methylphenols	9.30	107	127709	37.11	ng	94
22) Acetophenone	9.13	105	183140	41.30	ng	# 95
24) Nitrobenzene	9.48	77	131736	40.84	ng	99
25) Isophorone	10.08	82	237687	39.64	ng	# 92
26) 2-Nitrophenol	10.22	139	63310	40.19	ng	# 81
27) 2,4-Dimethylphenol	10.49	122	108133	42.41	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	144506	41.05	ng	97
29) 2,4-Dichlorophenol	10.82	162	104353	41.64	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	102454	37.92	ng	98
31) Naphthalene	11.10	128	352125	38.42	ng	99
32) Benzoic acid	10.85	122	903	5.46	ng	# 1
33) 4-Chloroaniline	11.30	127	230	0.06	ng	# 1
34) Hexachlorobutadiene	11.45	225	59579	37.93	ng	90
35) Caprolactam	12.24	113	6963	9.64	ng	# 45
36) 4-Chloro-3-methylphenol	12.63	107	114382	41.01	ng	96
37) 2-Methylnaphthalene	12.76	142	253971	39.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	100348	39.36	ng	# 82
40) Hexachlorocyclopentadiene	13.15	237	117733	79.78	ng	99
42) 2,4,6-Trichlorophenol	13.50	196	71413	38.60	ng	96

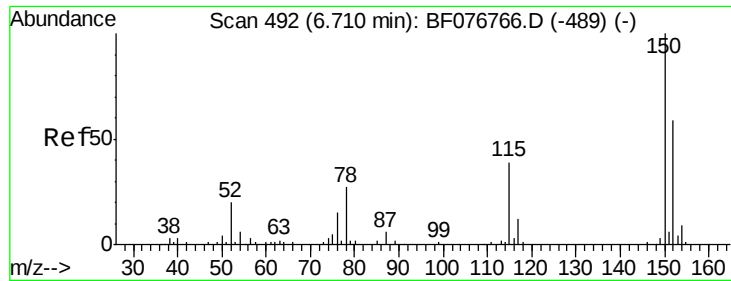
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.59	196	76542	38.46	ng	96
45) 1,1'-Biphenyl	13.91	154	292203	37.95	ng	99
46) 2-Chloronaphthalene	13.89	162	239059	39.14	ng	96
47) 2-Nitroaniline	14.23	65	80705	43.44	ng	# 88
48) Acenaphthylene	14.84	152	393564	37.89	ng	99
49) Dimethylphthalate	14.79	163	645961	88.10	ng	99
50) 2,6-Dinitrotoluene	14.87	165	59931	39.89	ng	# 66
51) Acenaphthene	15.27	154	225661	38.40	ng	99
52) 3-Nitroaniline	15.23	138	11430	6.70	ng	89
53) 2,4-Dinitrophenol	15.50	184	55236	68.21	ng	# 89
54) Dibenzofuran	15.68	168	339206	39.90	ng	100
55) 4-Nitrophenol	15.80	139	94706	72.41	ng	# 85
56) 2,4-Dinitrotoluene	15.79	165	86528	43.22	ng	# 63
57) Fluorene	16.38	166	282504	39.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.00	232	60255	40.71	ng	# 100
59) Diethylphthalate	16.37	149	1192641	159.25	ng	96
60) 4-Chlorophenyl-phenylether	16.46	204	123977	40.12	ng	90
61) 4-Nitroaniline	16.51	138	53702	29.95	ng	91
62) Azobenzene	16.73	77	314336	42.59	ng	94
64) 4,6-Dinitro-2-methylphenol	16.56	198	40124	36.62	ng	# 58
65) n-Nitrosodiphenylamine	16.69	169	237846	38.66	ng	97
66) 4-Bromophenyl-phenylether	17.28	248	70696	41.44	ng	# 81
67) Hexachlorobenzene	17.31	284	79954	40.15	ng	# 90
68) Atrazine	17.66	200	73076	39.75	ng	86
69) Pentachlorophenol	17.65	266	84270	86.45	ng	99
70) Phenanthrene	17.93	178	402586	38.10	ng	99
71) Anthracene	18.01	178	415070	40.03	ng	98
72) Carbazole	18.29	167	376713	37.46	ng	98
73) Di-n-butylphthalate	18.87	149	593291	48.04	ng	99
74) Fluoranthene	19.57	202	412298	38.21	ng	97
76) Benzidine	19.83	184	36490	5.35	ng	99
77) Pyrene	19.85	202	427992	37.40	ng	98
79) Butylbenzylphthalate	20.78	149	265421	48.51	ng	94
80) Benzo(a)anthracene	21.39	228	391887	38.47	ng	97
81) 3,3'-Dichlorobenzidine	21.40	252	97671	28.68	ng	98
82) Chrysene	21.43	228	364964	39.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	321929	38.89	ng	# 96
84) Di-n-octyl phthalate	22.31	149	537670	38.04	ng	99
85) Indeno(1,2,3-cd)pyrene	24.33	276	402945	39.39	ng	98
87) Benzo(b)fluoranthene	22.69	252	362827	36.67	ng	97
88) Benzo(k)fluoranthene	22.69	252	362800	39.37	ng	98
89) Benzo(a)pyrene	23.07	252	345476	39.13	ng	98
90) Dibenzo(a,h)anthracene	24.36	278	340005	38.86	ng	99
91) Benzo(g,h,i)perylene	24.64	276	338169	39.72	ng	97

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

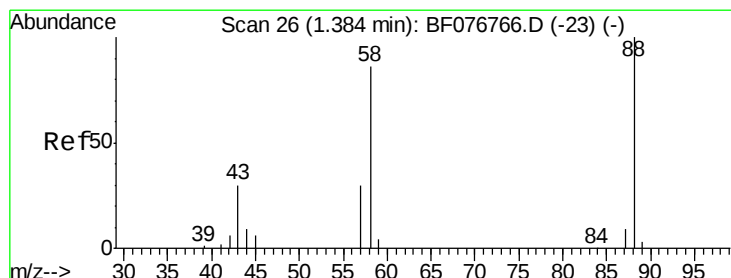
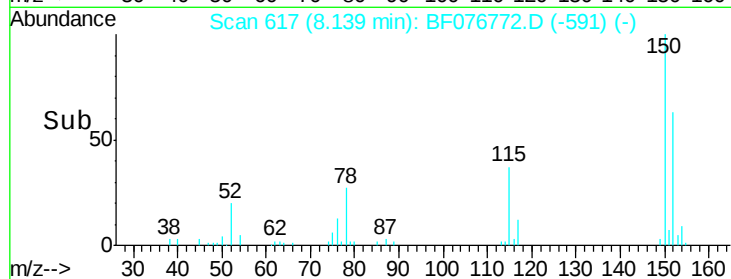
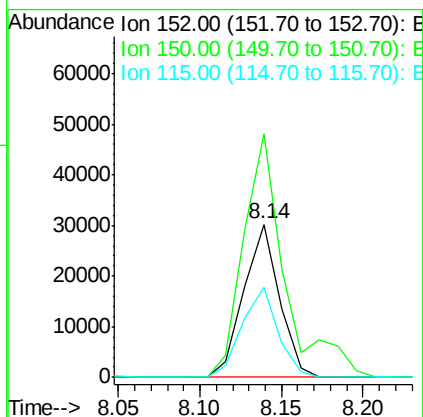
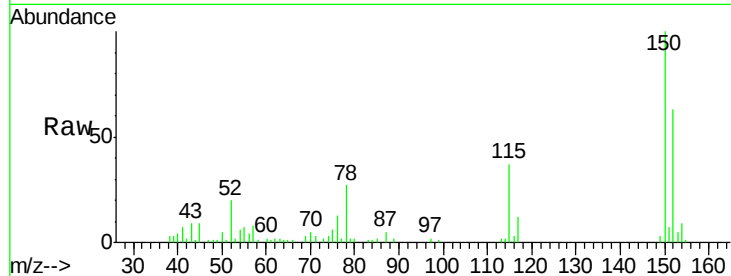


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

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BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

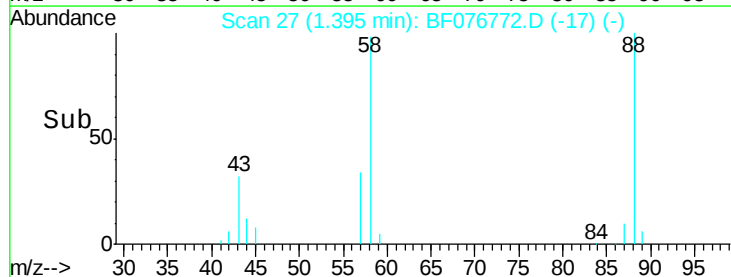
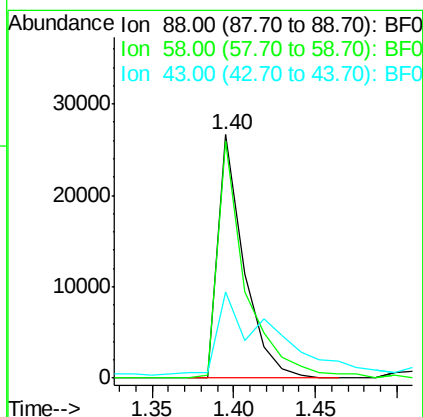
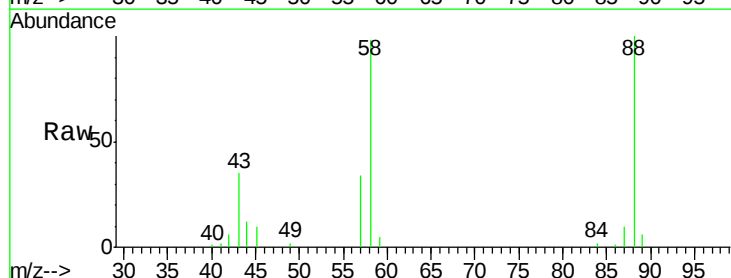
Tgt Ion:152 Resp: 45913
Ion Ratio Lower Upper
152 100
150 158.9 125.2 187.8
115 59.1 51.4 77.0

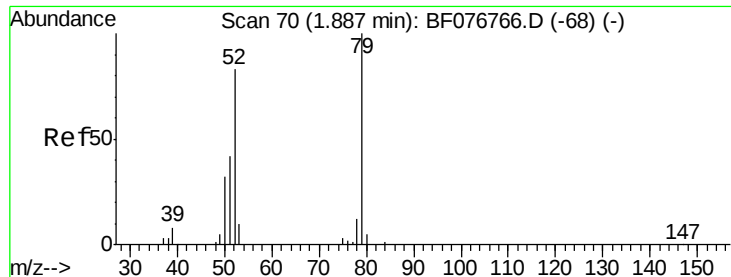


#2

1,4-Dioxane
Concen: 25.30 ng
RT: 1.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 88 Resp: 29286
Ion Ratio Lower Upper
88 100
58 106.8 0.0 0.0#
43 71.8 0.0 0.0#

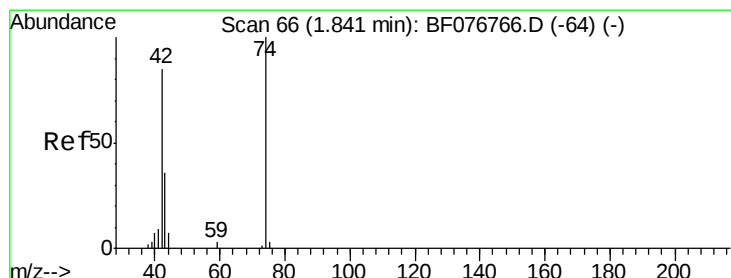
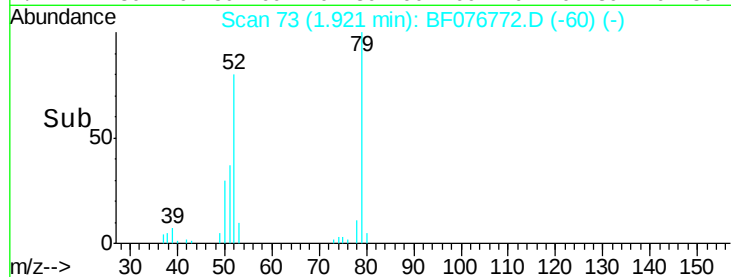
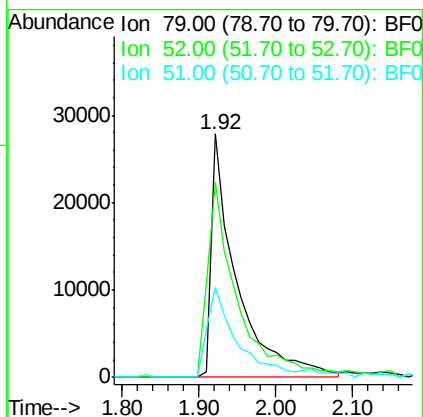
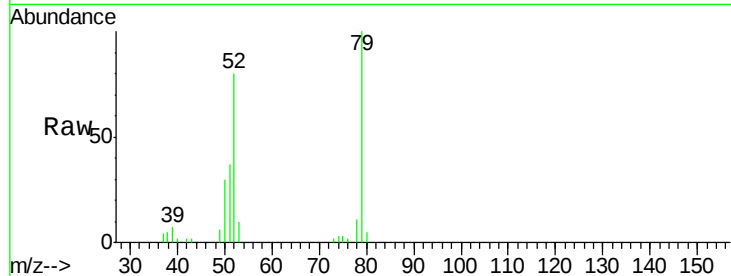




#3
 Pyridine
 Concen: 21.85 ng
 RT: 1.92 min Scan# 73
 Delta R.T. 0.05 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

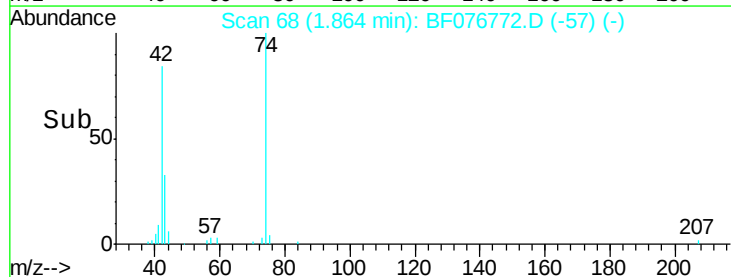
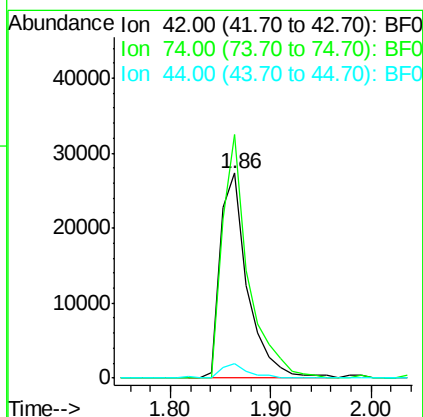
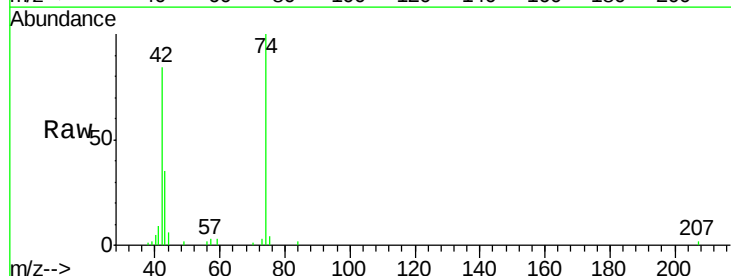
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

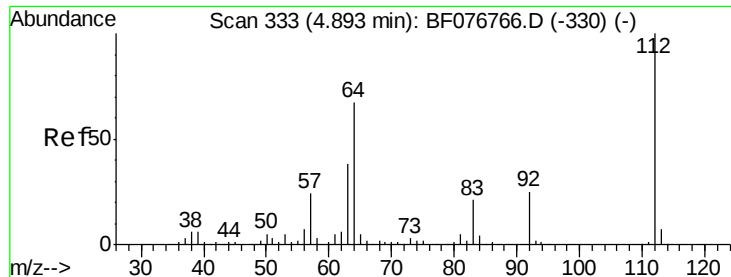
Tgt Ion: 79 Resp: 63664
 Ion Ratio Lower Upper
 79 100
 52 80.0 62.2 93.4
 51 37.2 32.1 48.1



#4
 n-Nitrosodimethylamine
 Concen: 36.66 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion: 42 Resp: 51683
 Ion Ratio Lower Upper
 42 100
 74 118.7 89.9 134.9
 44 7.1 6.4 9.6





#5

2-Fluorophenol

Concen: 110.70 ng

RT: 5.21 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

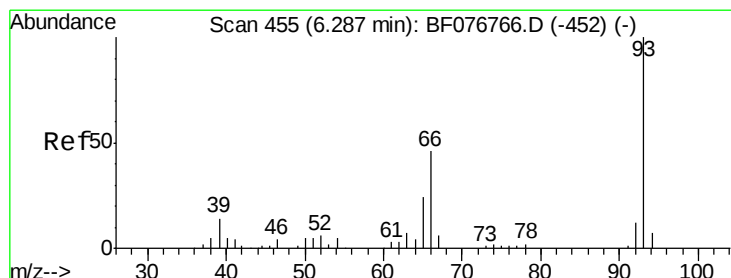
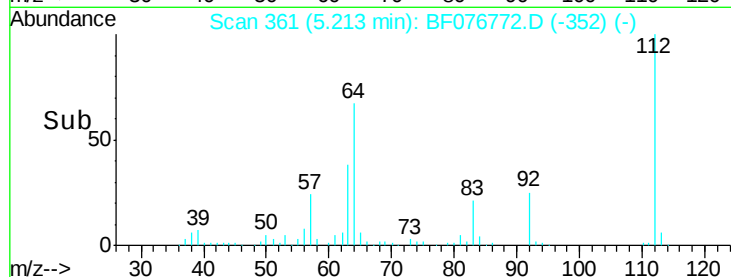
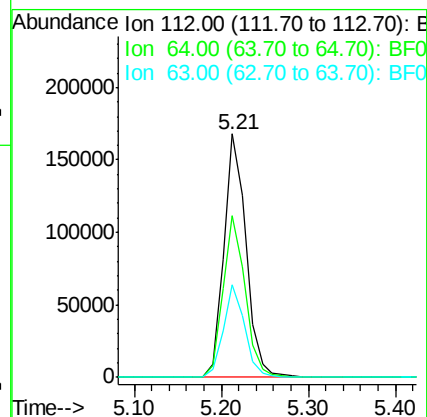
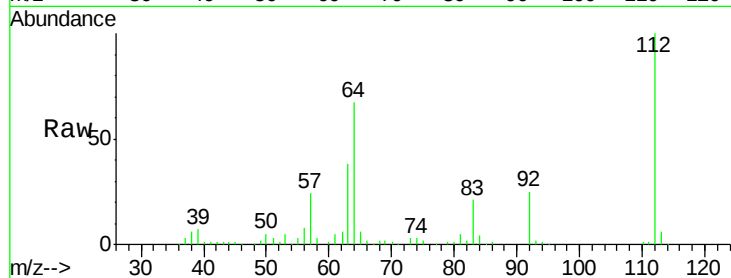
Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

Tgt Ion:	112	Resp:	299793
Ion	Ratio	Lower	Upper
112	100		
64	66.6	47.4	71.0
63	37.9	25.0	37.4#



#6

Aniline

Concen: 12.86 ng

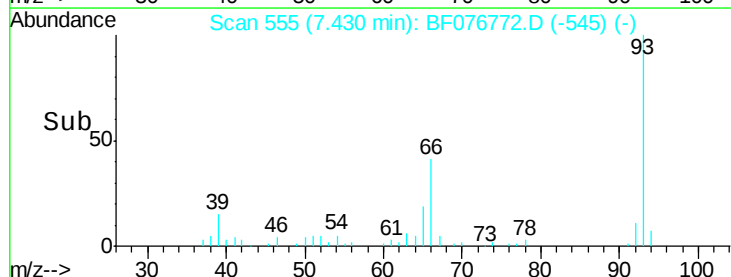
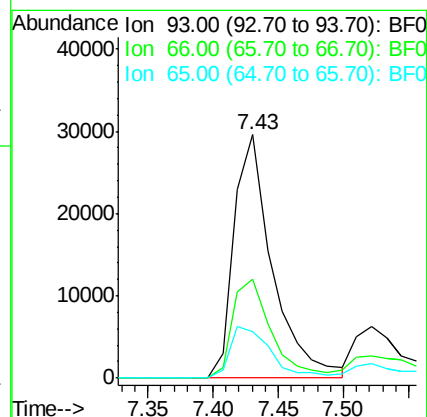
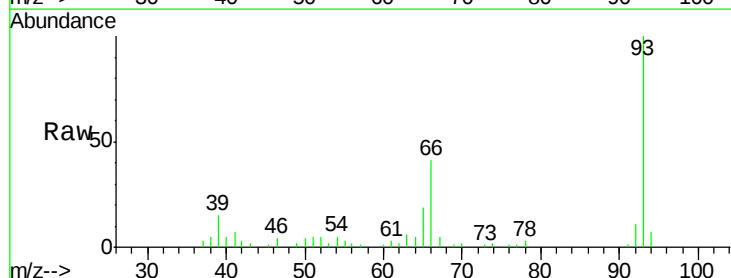
RT: 7.43 min Scan# 555

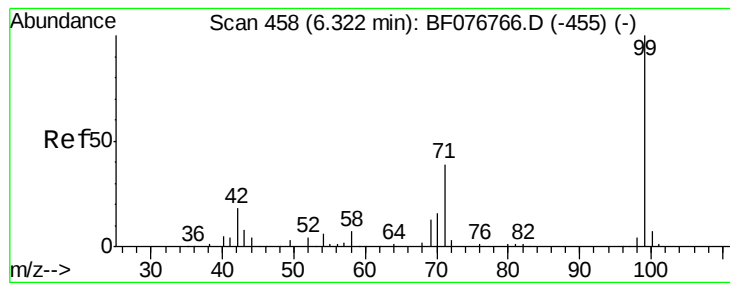
Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	93	Resp:	60737
Ion	Ratio	Lower	Upper
93	100		
66	40.6	45.7	68.5#
65	19.3	24.3	36.5#





#7

Phenol-d6

Concen: 112.33 ng

RT: 7.59 min Scan# 569

Delta R.T. 0.07 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

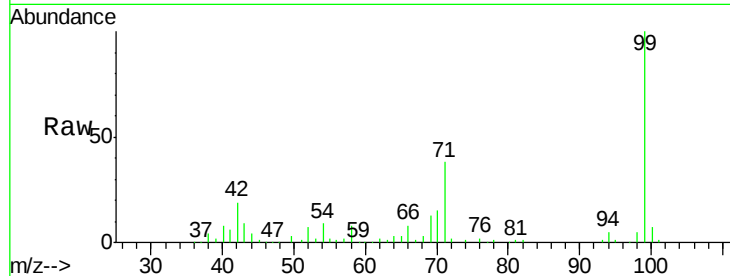
Tgt Ion: 99 Resp: 371564

Ion Ratio Lower Upper

99 100

42 18.8 11.6 17.4#

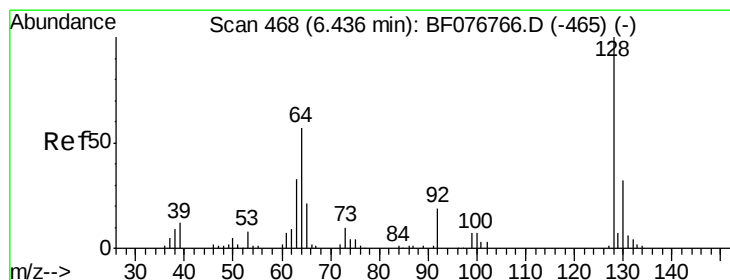
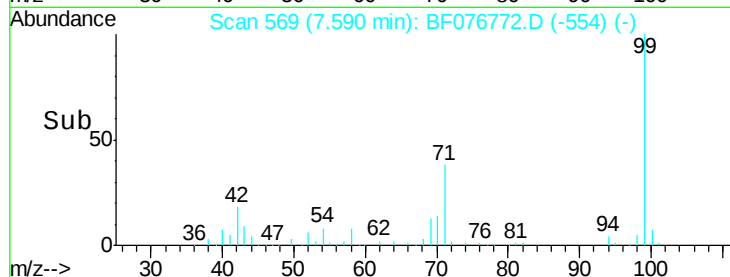
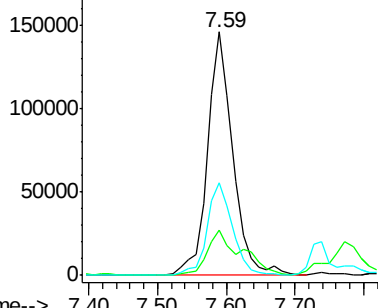
71 38.2 25.9 38.9



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: 37.87 ng

RT: 7.67 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

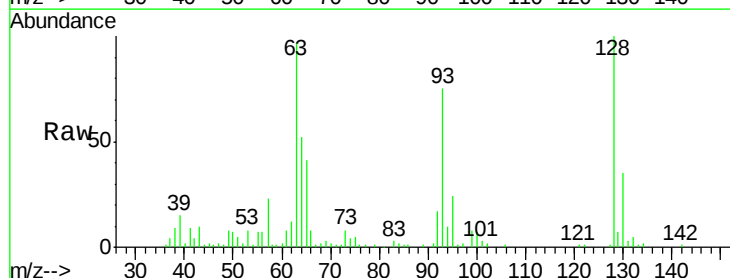
Tgt Ion: 128 Resp: 117448

Ion Ratio Lower Upper

128 100

130 34.5 11.3 51.3

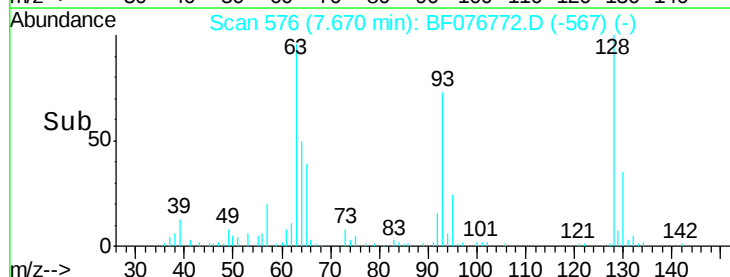
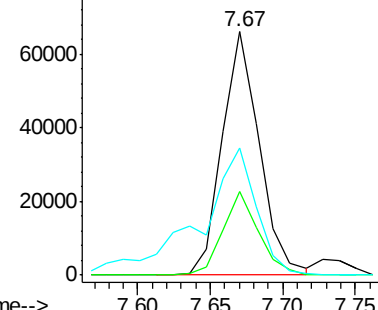
64 52.1 31.3 71.3

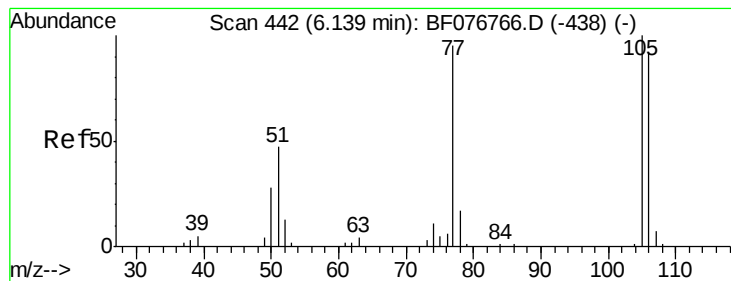


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.03 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

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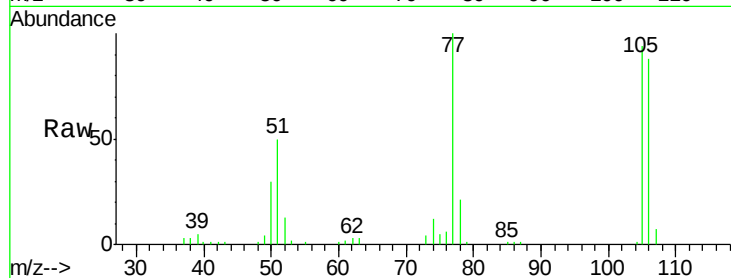
Tgt Ion: 77 Resp: 93177

Ion Ratio Lower Upper

77 100

105 94.4 86.1 126.1

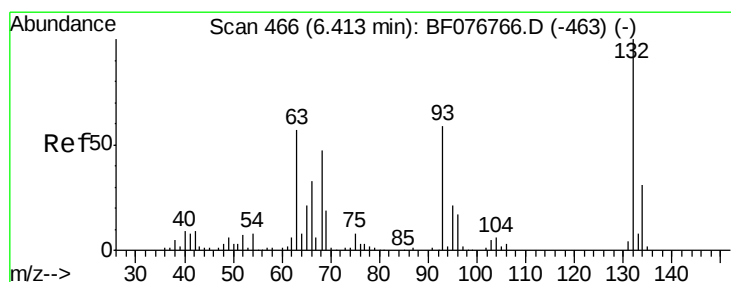
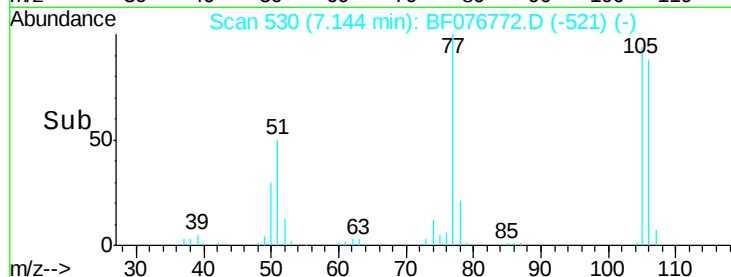
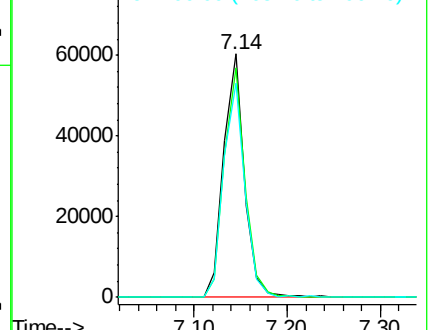
106 87.7 76.8 116.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 39.00 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

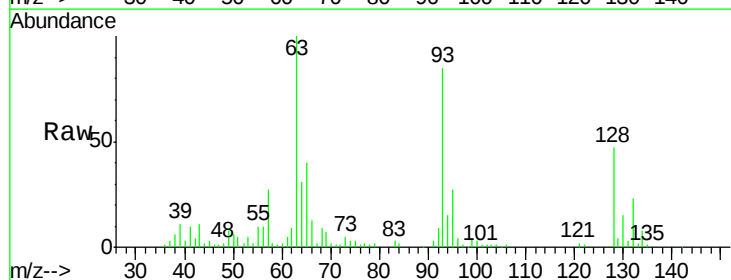
Tgt Ion: 93 Resp: 112689

Ion Ratio Lower Upper

93 100

63 117.5 79.1 119.1

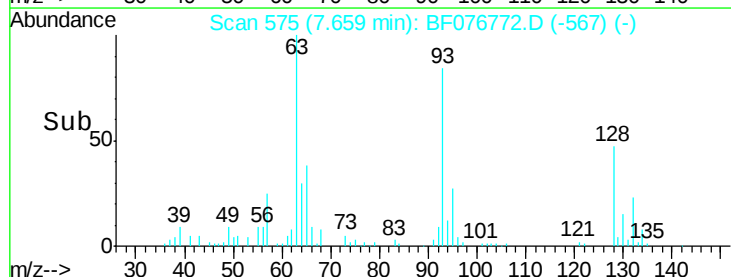
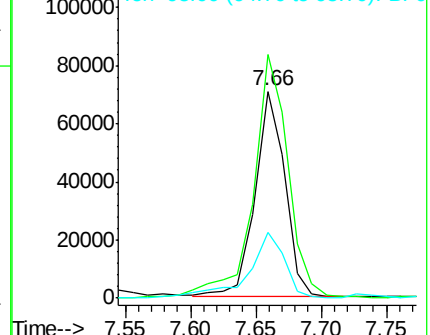
95 31.8 12.6 52.6

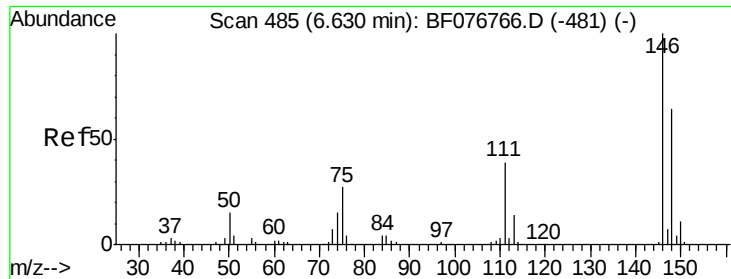


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

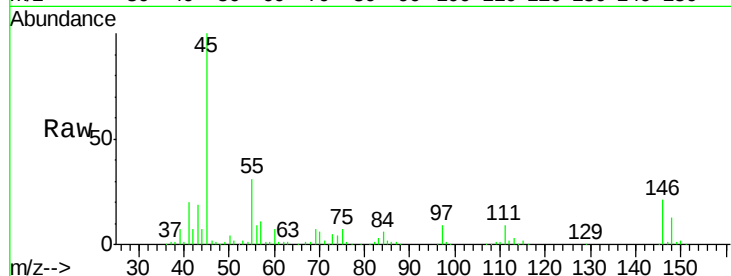




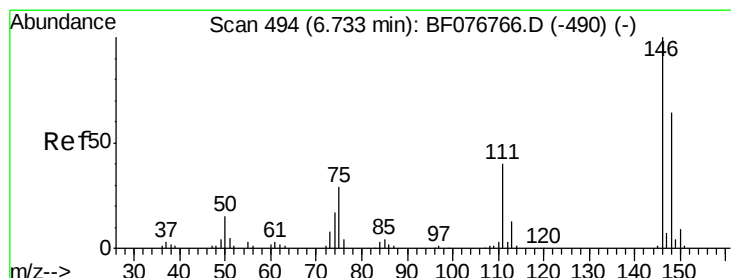
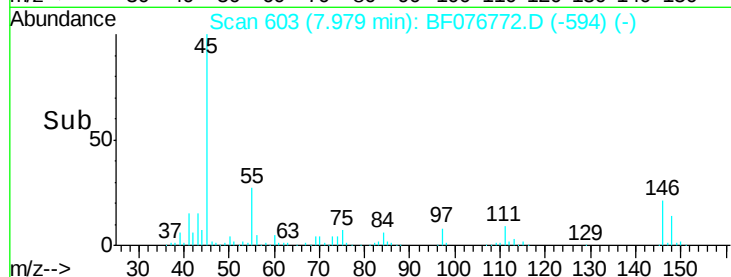
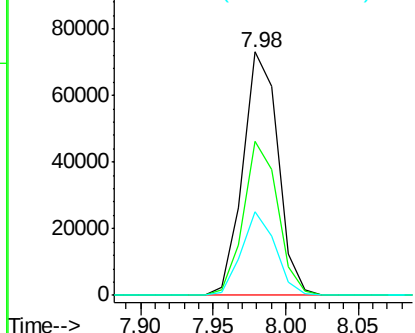
#12
 1,3-Dichlorobenzene
 Concen: 34.08 ng
 RT: 7.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tgt Ion:146 Resp: 122687
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 75 34.5 23.0 34.4#

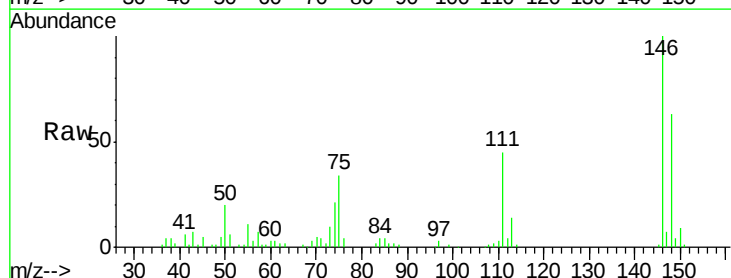


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

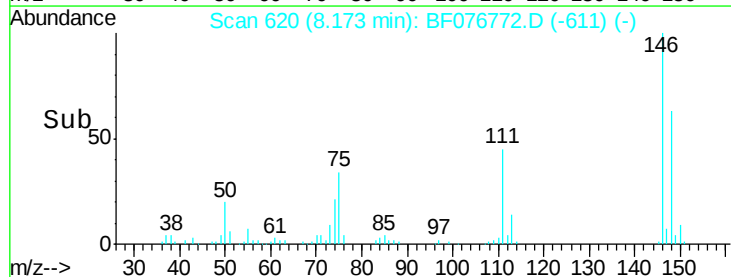
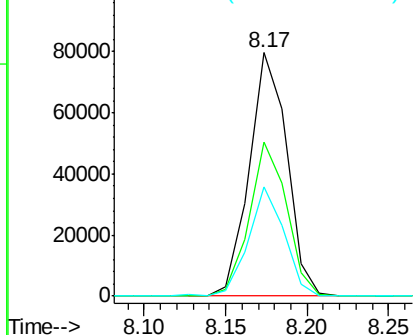


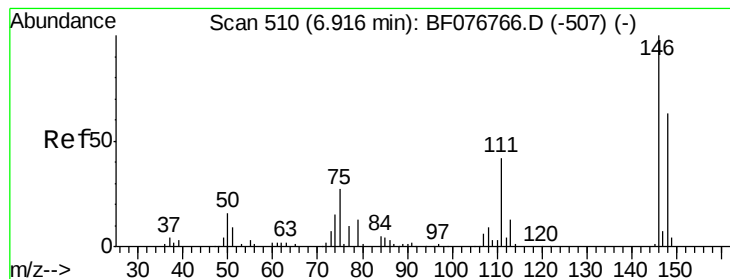
#13
 1,4-Dichlorobenzene
 Concen: 34.94 ng
 RT: 8.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion:146 Resp: 127411
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.2 79.8
 111 44.9 30.7 46.1



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





#14

1,2-Dichlorobenzene

Concen: 34.73 ng

RT: 8.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

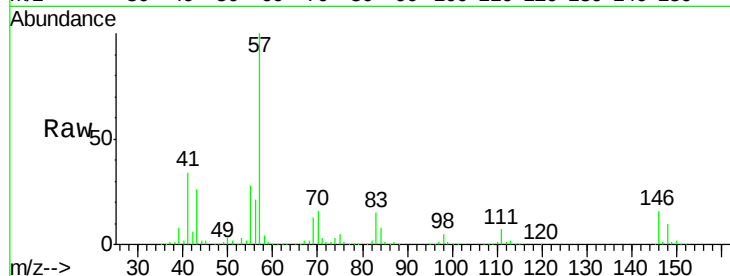
Tgt Ion:146 Resp: 120109

Ion Ratio Lower Upper

146 100

148 61.1 52.2 78.2

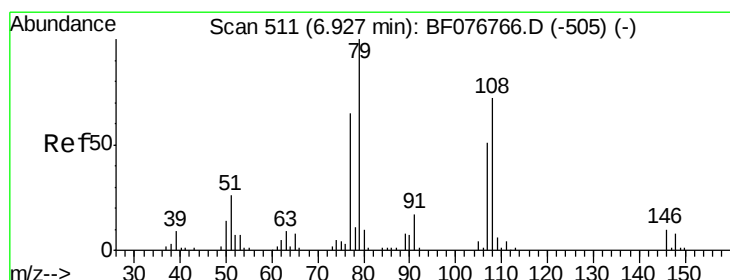
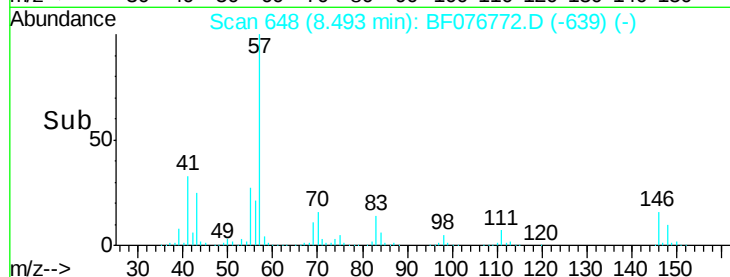
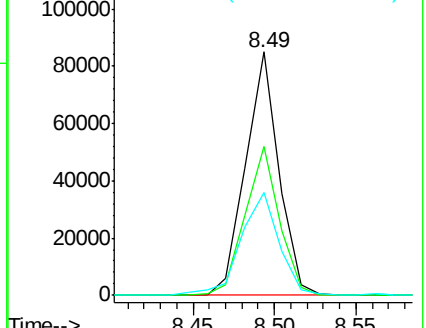
111 42.4 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 663.24 ng

RT: 8.68 min Scan# 664

Delta R.T. 0.11 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

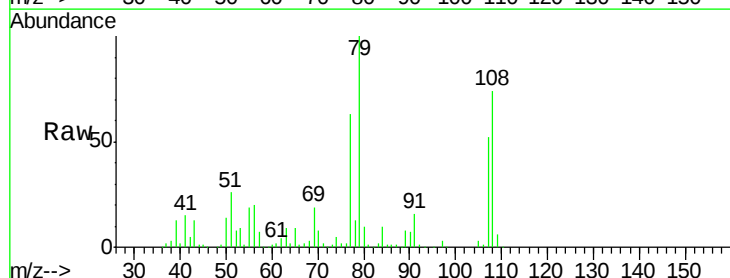
Tgt Ion: 79 Resp: 1899635

Ion Ratio Lower Upper

79 100

108 74.3 62.0 93.0

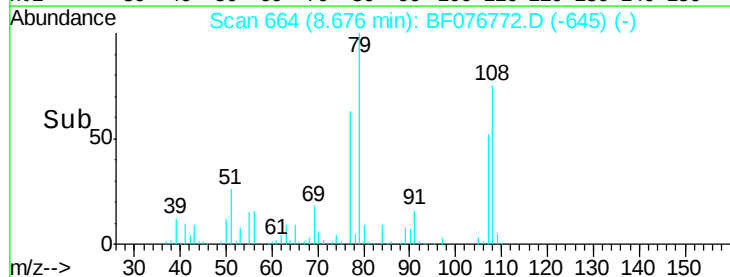
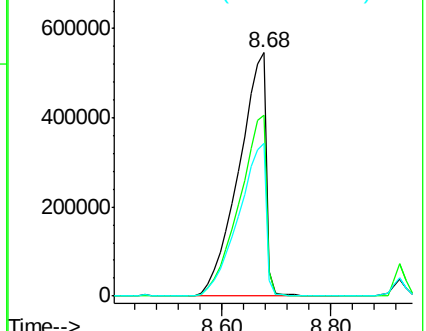
77 62.7 53.0 79.6

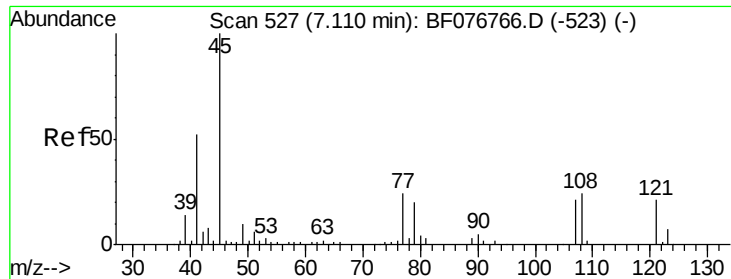


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

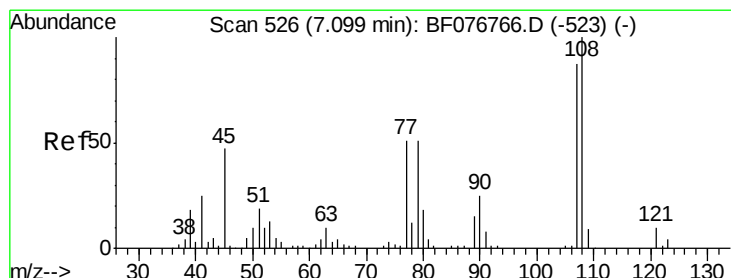
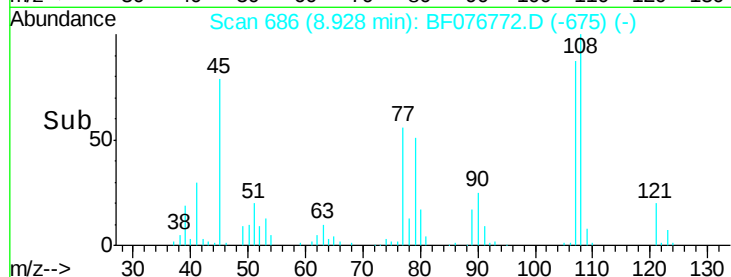
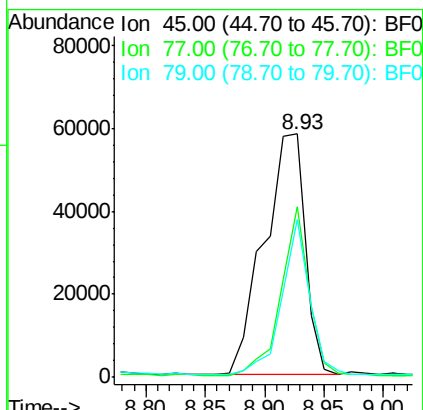
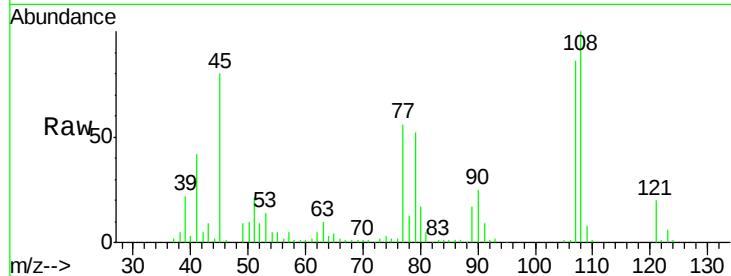




#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.54 ng
RT: 8.93 min Scan# 686
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

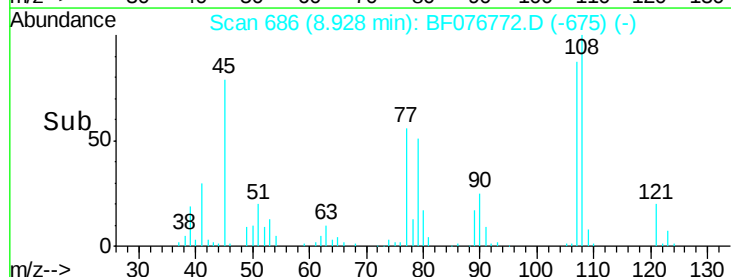
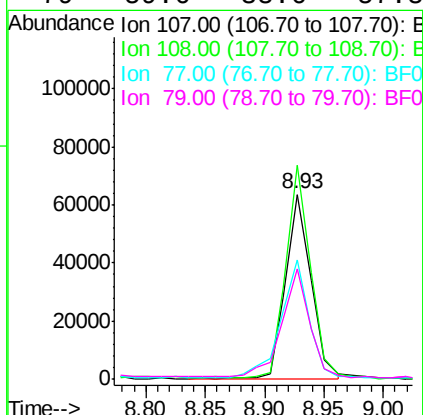
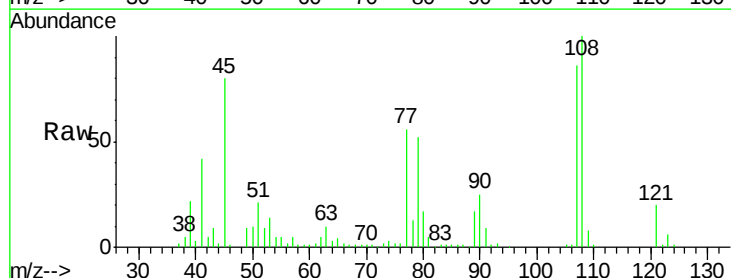
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

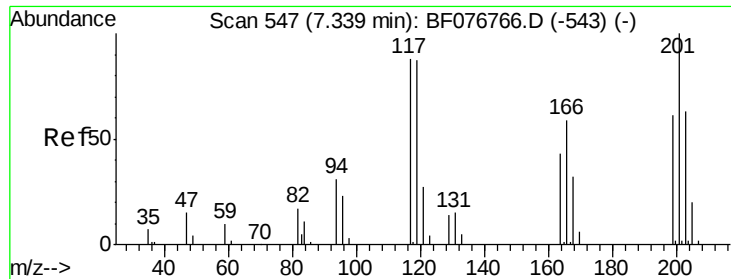
Tgt Ion: 45 Resp: 140389
Ion Ratio Lower Upper
45 100
77 70.1 0.0 34.5#
79 64.7 0.0 32.3#



#17
2-Methylphenol
Concen: 37.03 ng
RT: 8.93 min Scan# 686
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 107 Resp: 94383
Ion Ratio Lower Upper
107 100
108 115.7 90.6 135.8
77 64.6 40.1 60.1#
79 59.6 38.6 57.8#

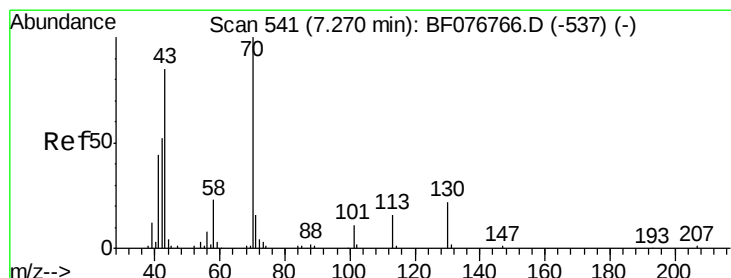
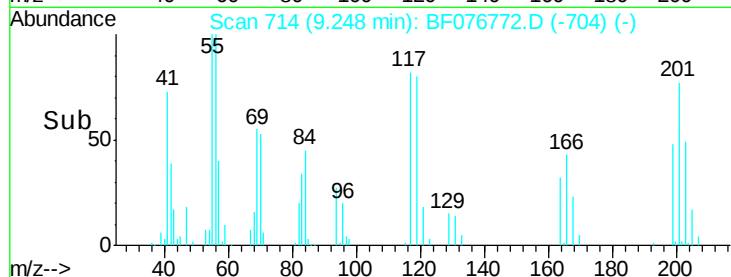
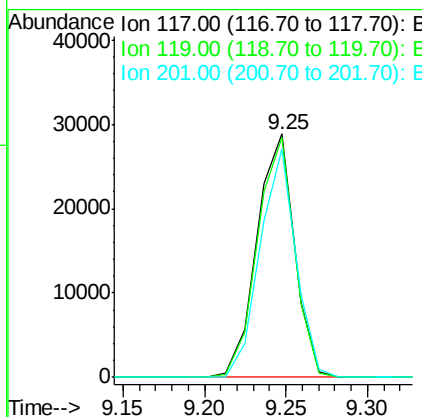
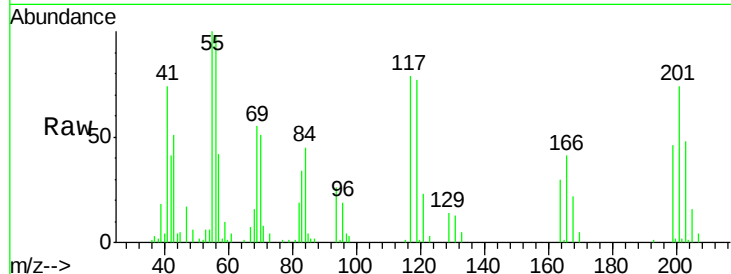




#18
Hexachloroethane
Concen: 35.56 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

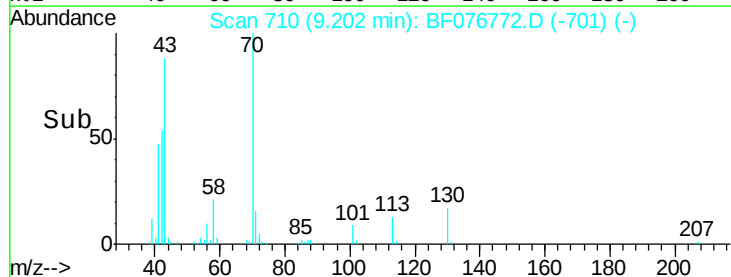
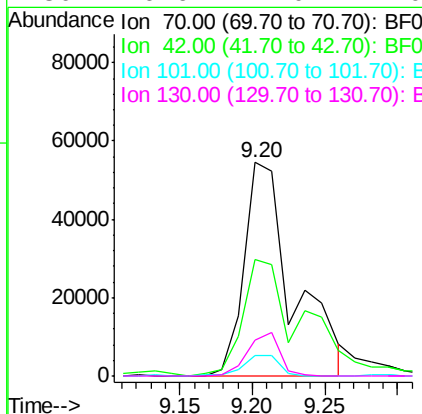
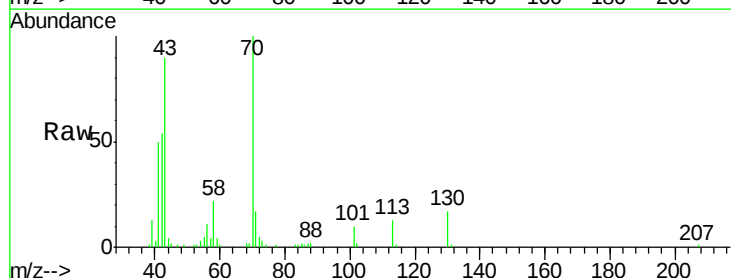
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

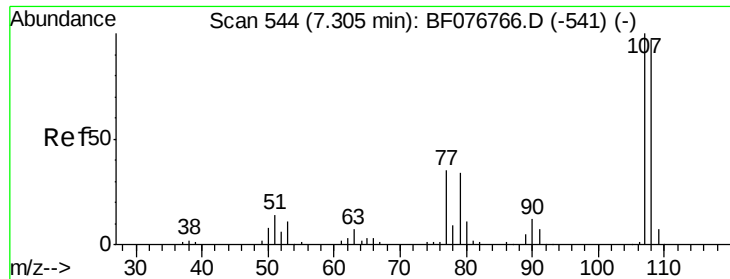
Tgt Ion: 117 Resp: 46346
Ion Ratio Lower Upper
117 100
119 98.3 79.3 118.9
201 93.8 59.7 89.5#



#19
n-Nitroso-di-n-propylamine
Concen: 52.86 ng
RT: 9.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 70 Resp: 127687
Ion Ratio Lower Upper
70 100
42 54.4 46.6 70.0
101 9.8 7.0 10.6
130 16.6 14.0 21.0

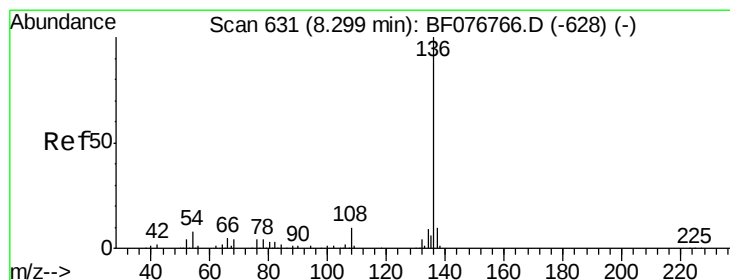
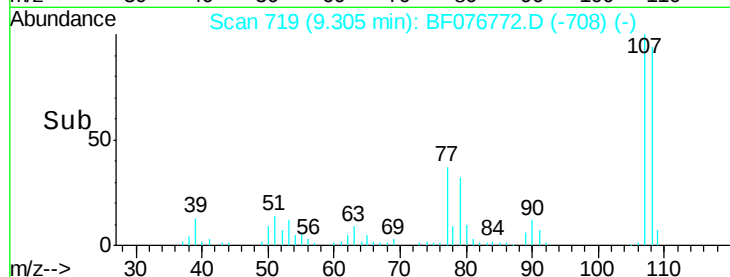
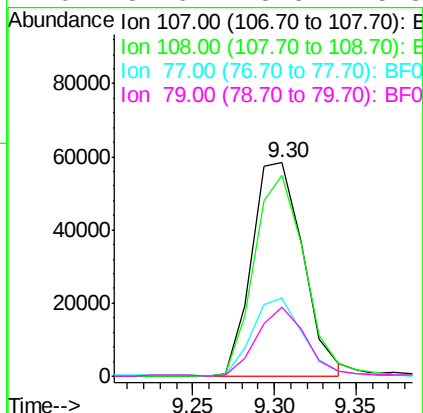
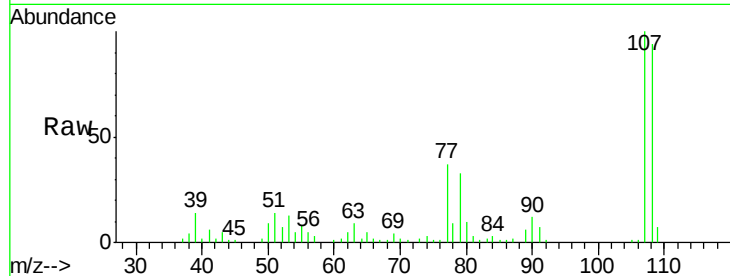




#20
3+4-Methylphenols
Concen: 37.11 ng
RT: 9.30 min Scan# 719
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

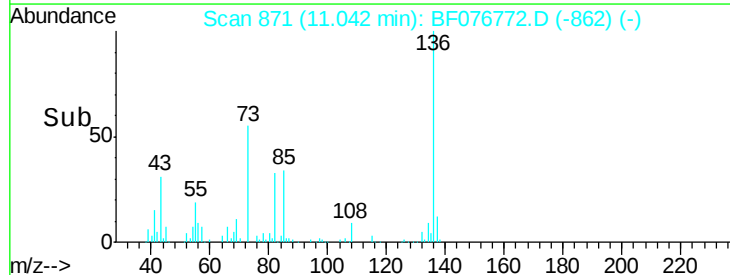
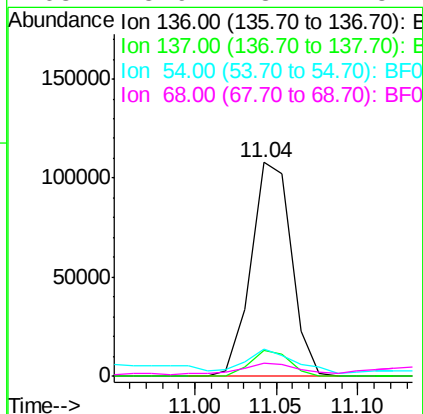
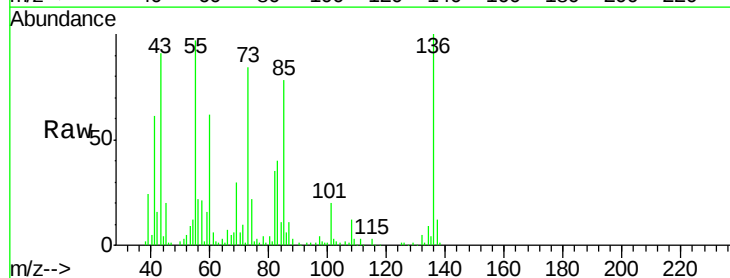
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

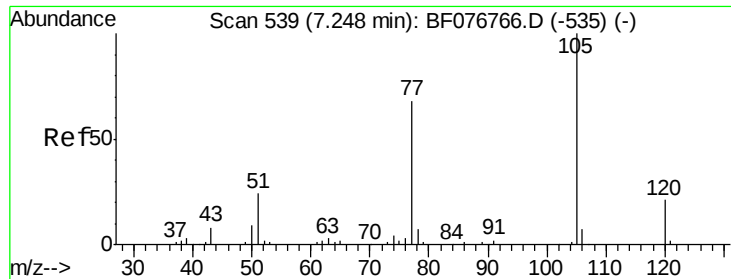
Tgt Ion:	107	Resp:	127709
Ion	Ratio	Lower	Upper
107	100		
108	93.9	67.5	107.5
77	36.5	15.2	55.2
79	32.6	8.3	48.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion:	136	Resp:	185015
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.4	12.6
54	12.4	7.8	11.6#
68	5.9	3.4	5.2#

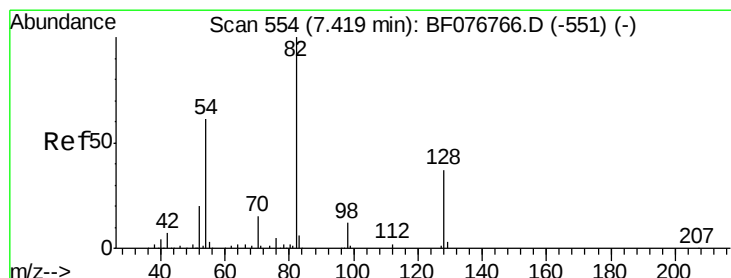
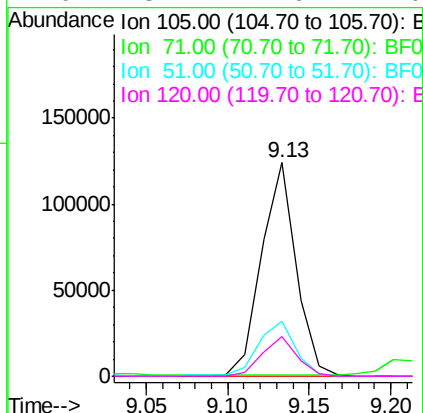
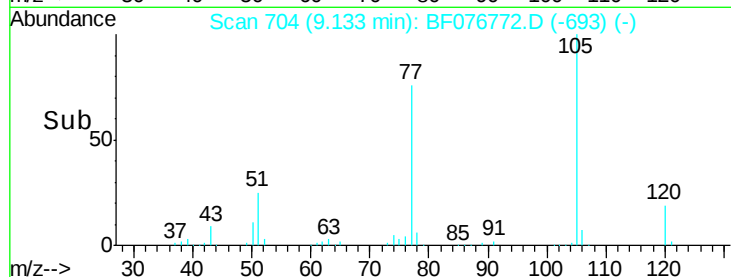
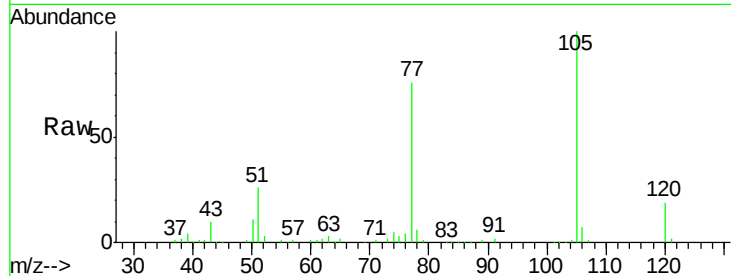




#22
Acetophenone
Concen: 41.30 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

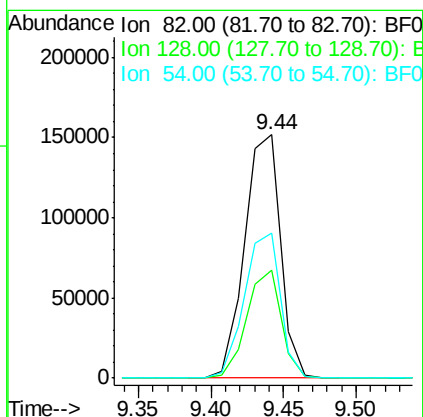
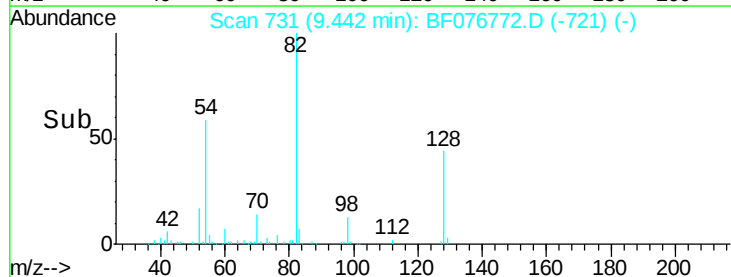
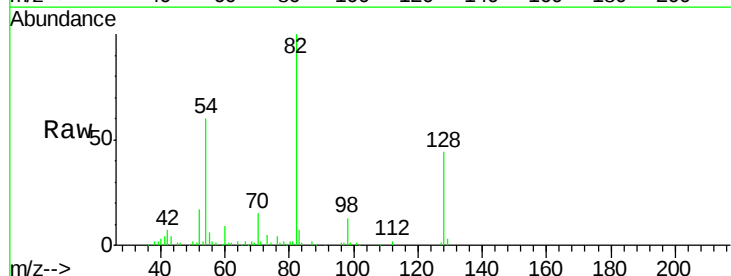
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

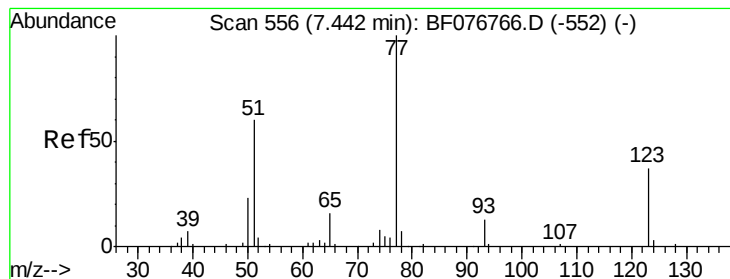
Tgt Ion: 105 Resp: 183140
Ion Ratio Lower Upper
105 100
71 0.7 0.3 0.5#
51 25.8 23.8 35.8
120 18.7 14.6 22.0



#23
Nitrobenzene-d5
Concen: 83.86 ng
RT: 9.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 82 Resp: 260878
Ion Ratio Lower Upper
82 100
128 44.4 31.9 47.9
54 59.6 47.2 70.8





#24

Nitrobenzene

Concen: 40.84 ng

RT: 9.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

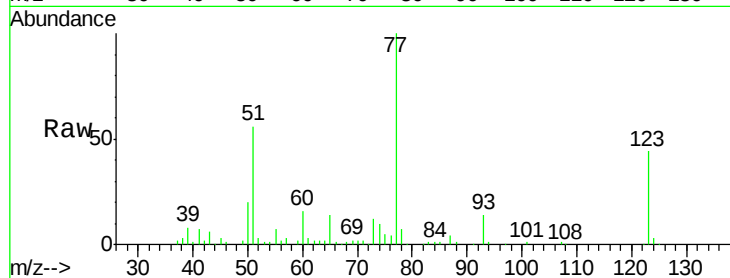
Tgt Ion: 77 Resp: 131736

Ion Ratio Lower Upper

77 100

123 43.7 34.3 51.5

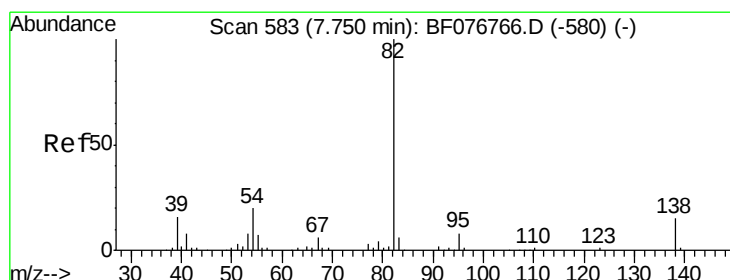
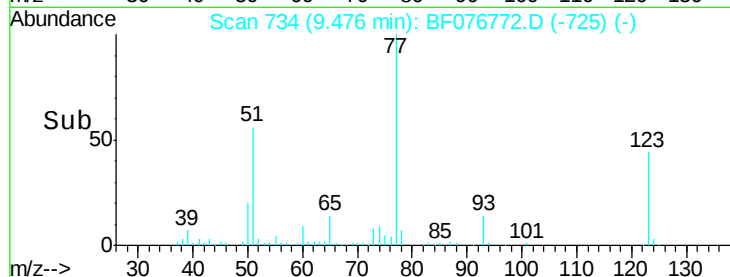
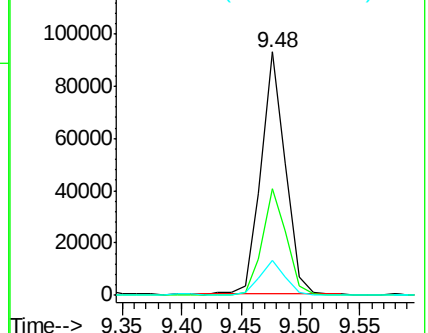
65 14.4 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 39.64 ng

RT: 10.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

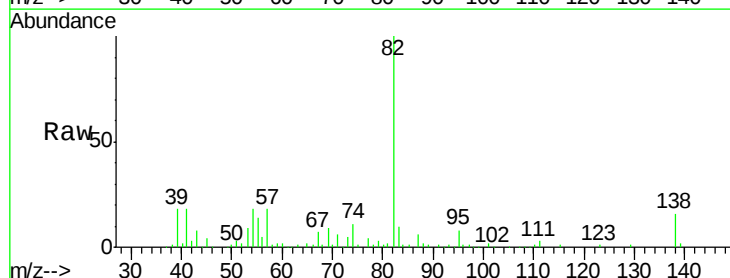
Tgt Ion: 82 Resp: 237687

Ion Ratio Lower Upper

82 100

95 8.1 5.9 8.9

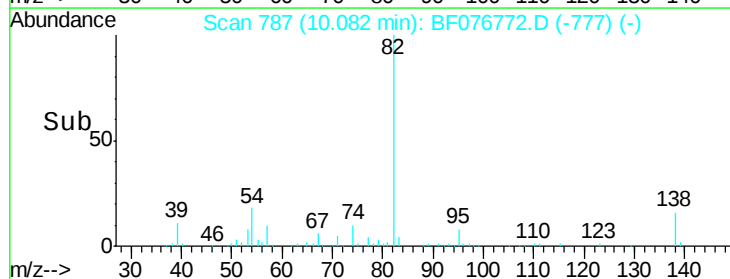
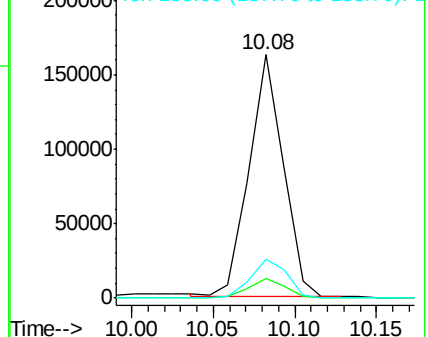
138 16.2 16.6 25.0#

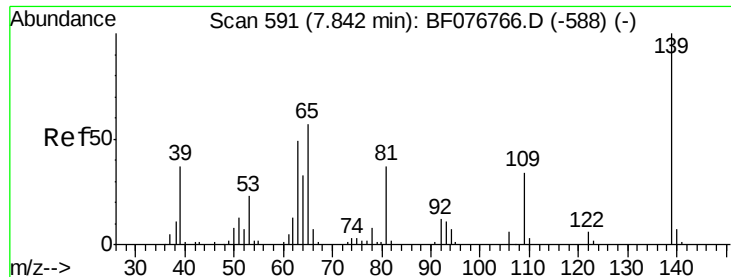


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 40.19 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

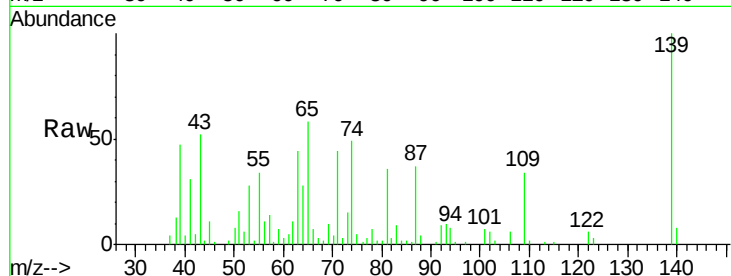
Tgt Ion:139 Resp: 63310

Ion Ratio Lower Upper

139 100

109 34.0 22.9 34.3

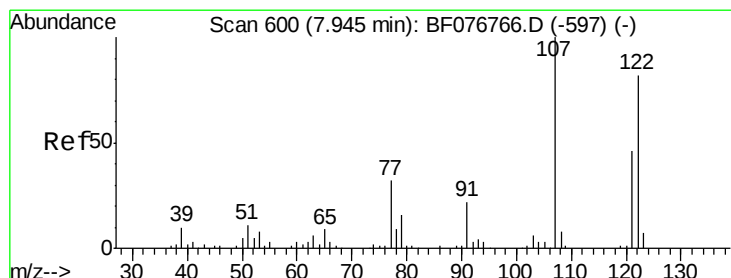
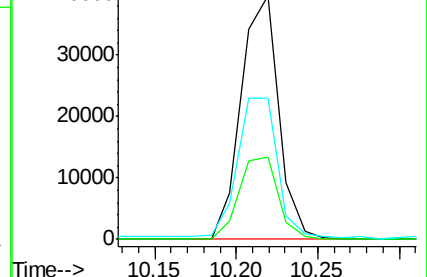
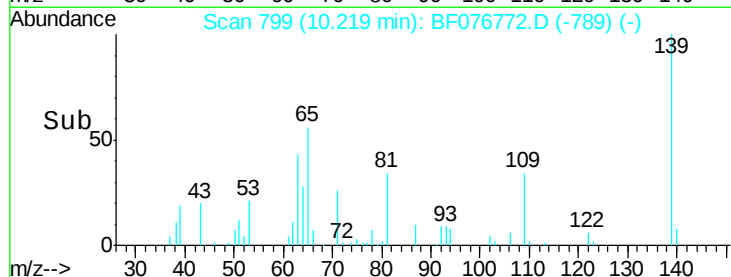
65 57.9 33.3 49.9#



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



#27

2,4-Dimethylphenol

Concen: 42.41 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

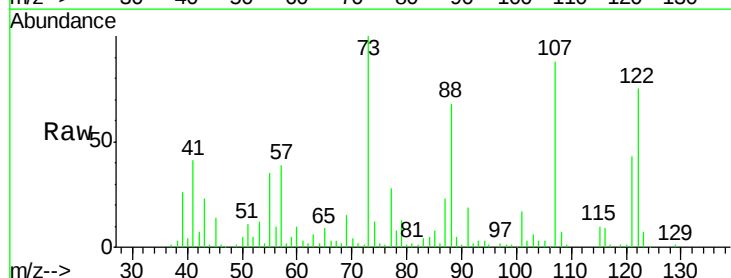
Tgt Ion:122 Resp: 108133

Ion Ratio Lower Upper

122 100

107 117.6 102.5 153.7

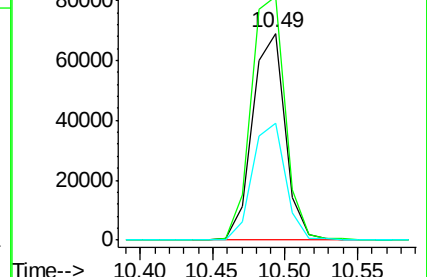
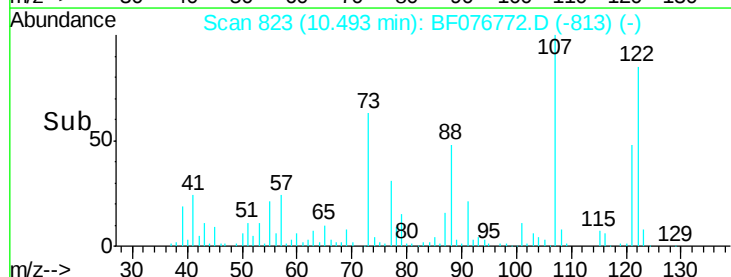
121 56.6 47.8 71.8

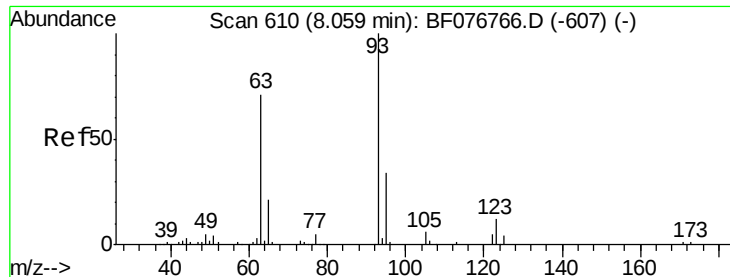


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

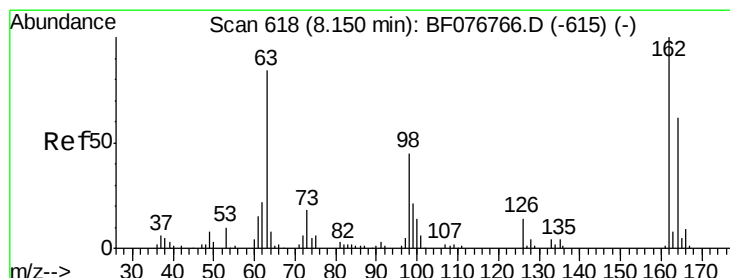
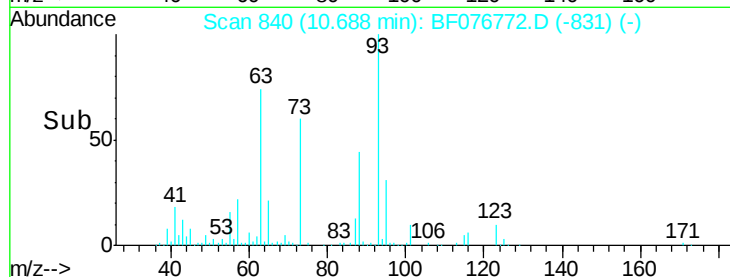
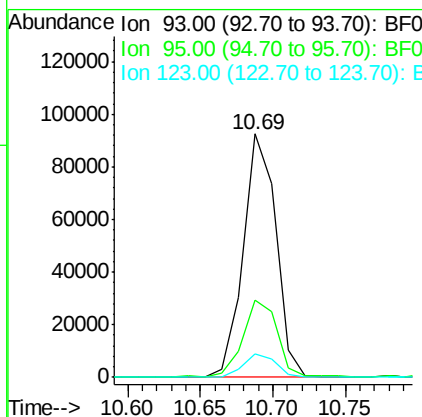
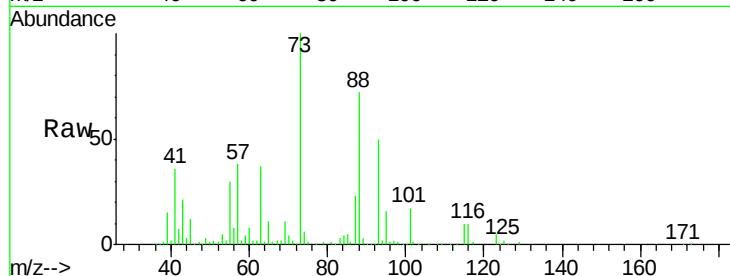




#28
bis(2-Chloroethoxy)methane
Concen: 41.05 ng
RT: 10.69 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

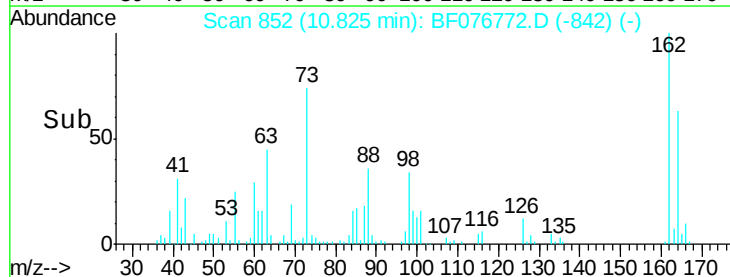
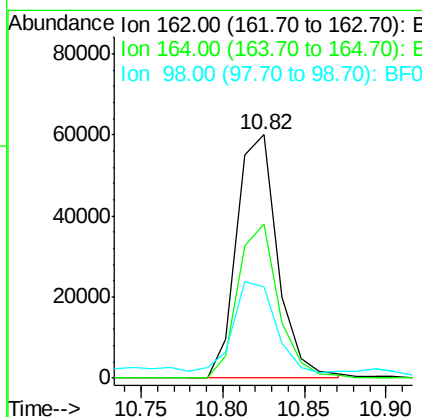
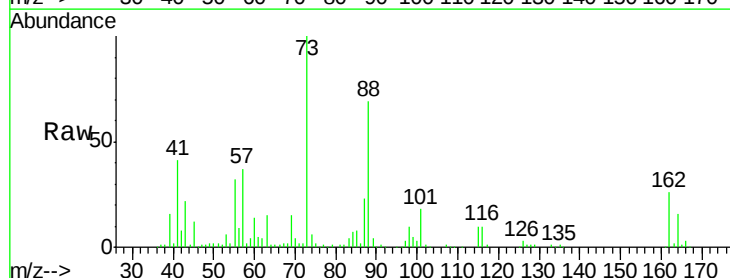
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

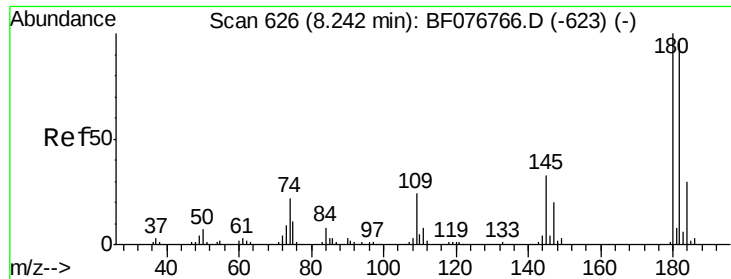
Tgt Ion: 93 Resp: 144506
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.2
123 9.6 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 41.64 ng
RT: 10.82 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 162 Resp: 104353
Ion Ratio Lower Upper
162 100
164 63.4 44.0 84.0
98 37.7 13.4 53.4

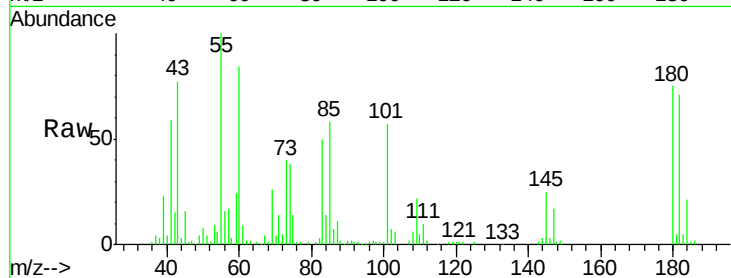




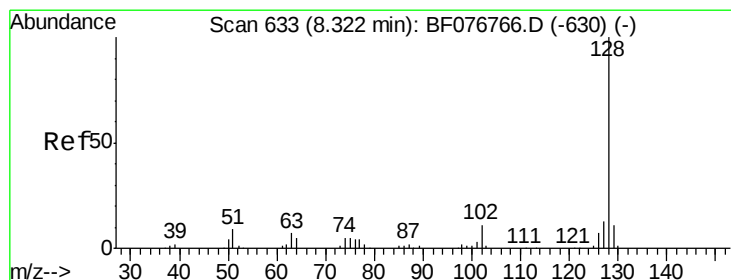
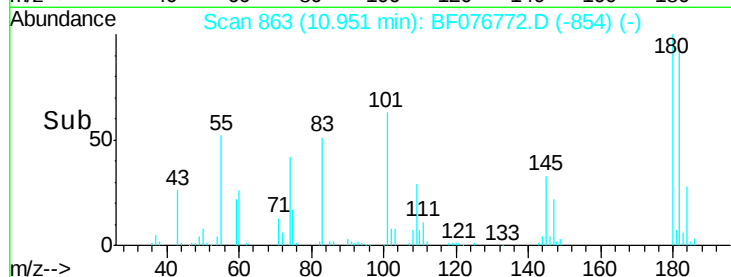
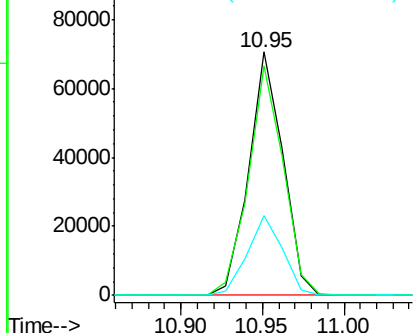
#30
 1,2,4-Trichlorobenzene
 Concen: 37.92 ng
 RT: 10.95 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tgt Ion:180 Resp: 102454
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.8 113.6
 145 32.7 22.4 33.6

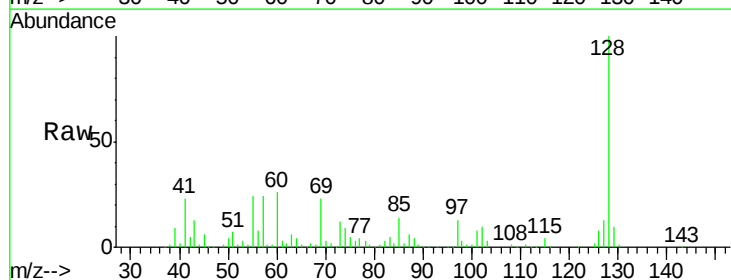


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

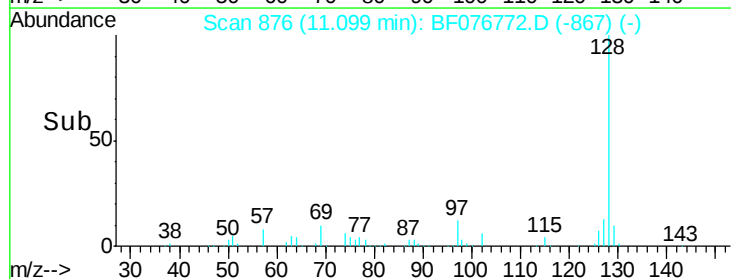
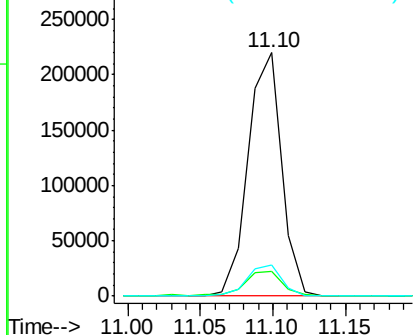


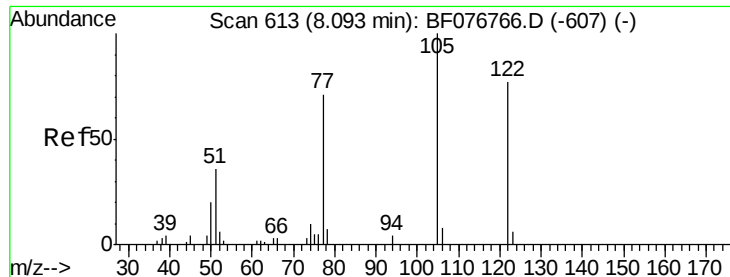
#31
 Naphthalene
 Concen: 38.42 ng
 RT: 11.10 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion:128 Resp: 352125
 Ion Ratio Lower Upper
 128 100
 129 10.4 9.1 13.7
 127 12.7 10.2 15.2



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





#32

Benzoic acid

Concen: 5.46 ng

RT: 10.85 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

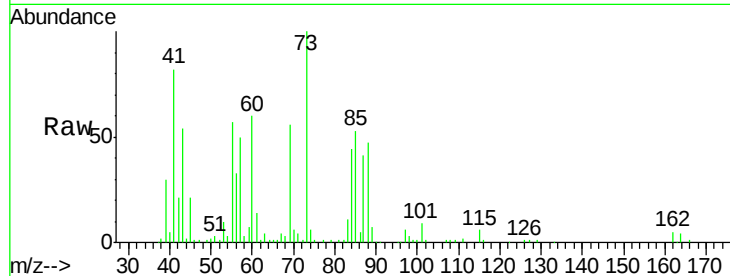
Tgt Ion:122 Resp: 903

Ion Ratio Lower Upper

122 100

105 0.0 110.2 150.2#

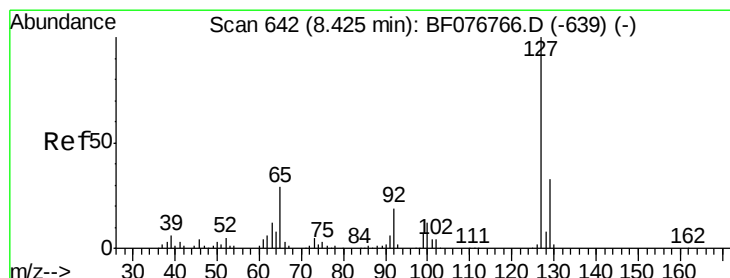
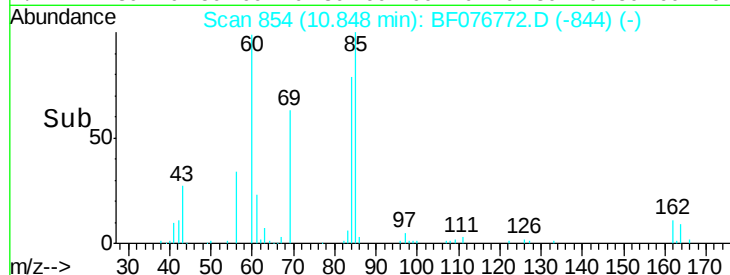
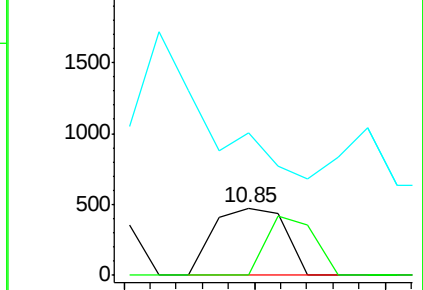
77 211.8 70.7 110.7#



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



#33

4-Chloroaniline

Concen: 0.06 ng

RT: 11.30 min Scan# 894

Delta R.T. -0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:127 Resp: 230

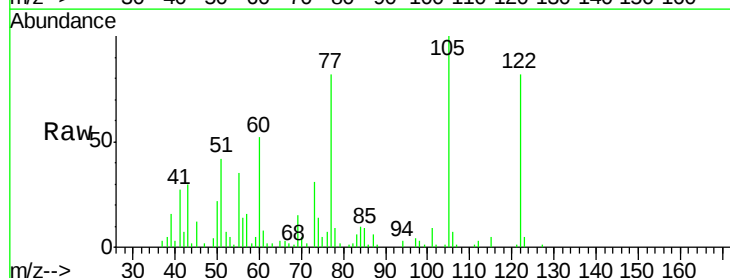
Ion Ratio Lower Upper

127 100

129 0.0 25.6 38.4#

65 346.1 22.1 33.1#

92 0.0 13.6 20.4#

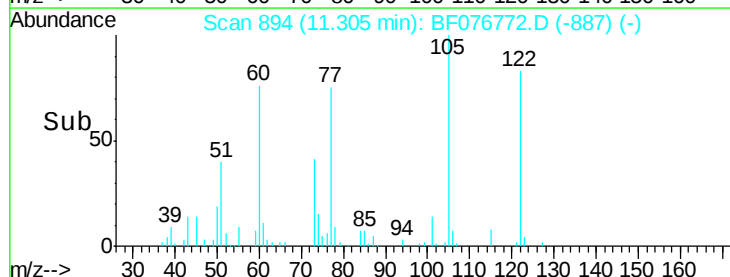
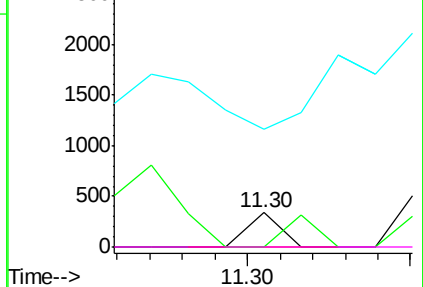


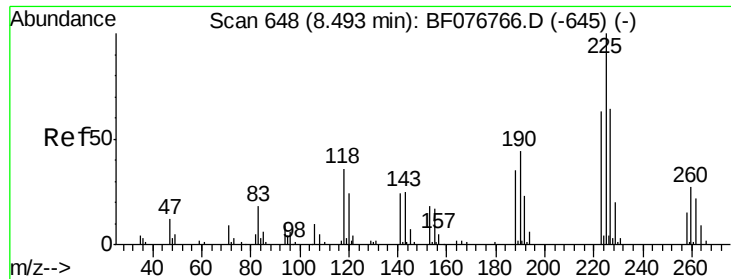
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

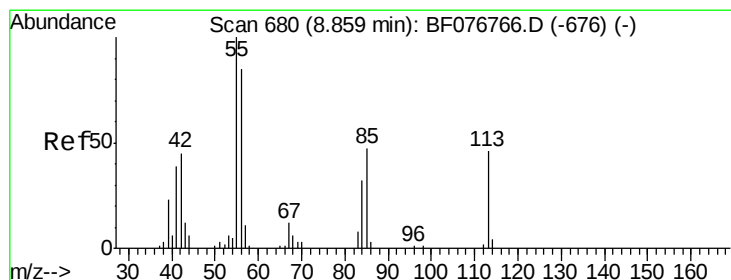
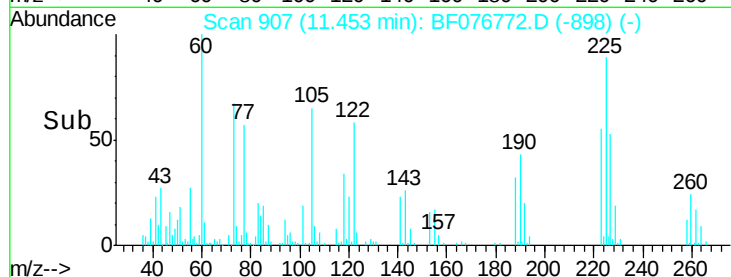
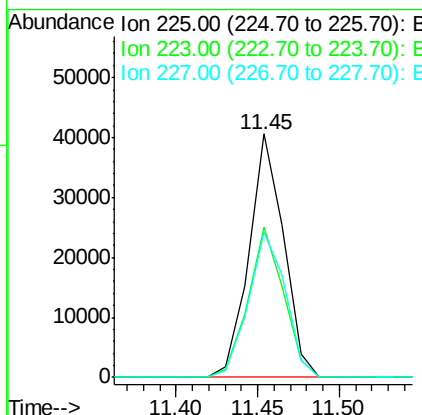
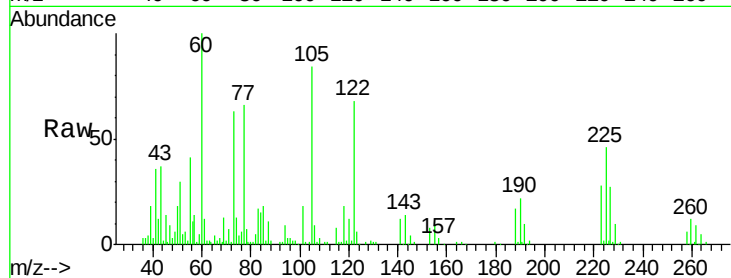




#34
Hexachlorobutadiene
Concen: 37.93 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

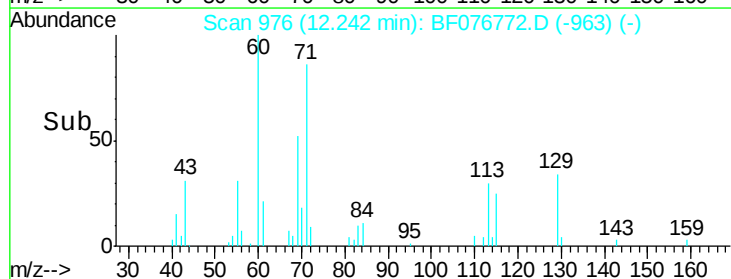
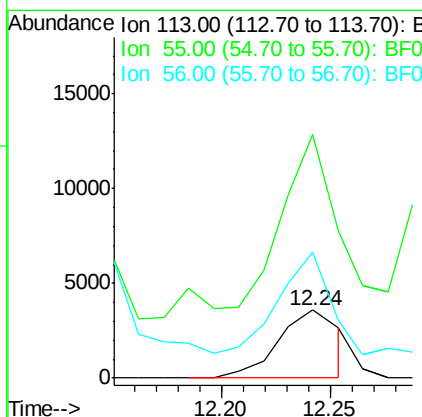
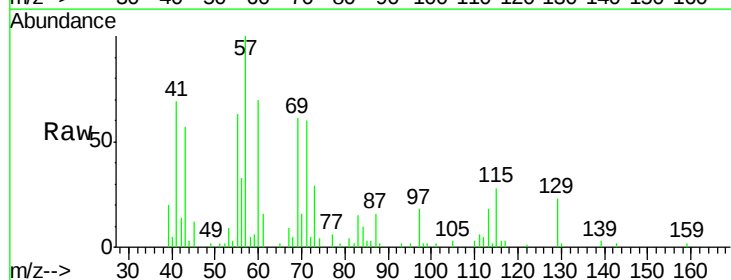
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

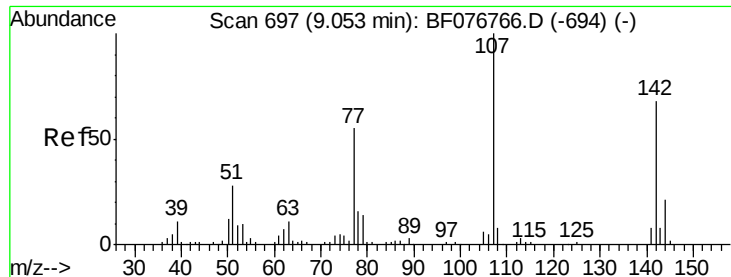
Tgt Ion: 225 Resp: 59579
Ion Ratio Lower Upper
225 100
223 61.5 57.3 85.9
227 59.7 52.3 78.5



#35
Caprolactam
Concen: 9.64 ng
RT: 12.24 min Scan# 976
Delta R.T. 0.05 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 113 Resp: 6963
Ion Ratio Lower Upper
113 100
55 359.6 199.5 239.5#
56 185.0 148.4 188.4

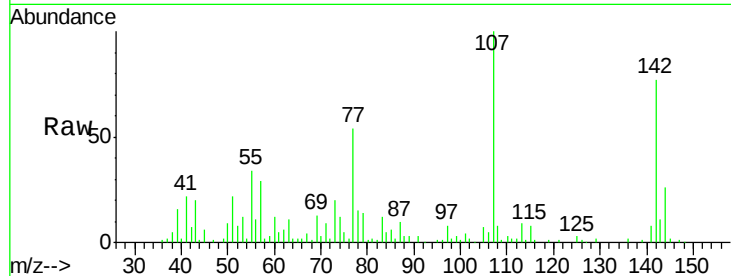




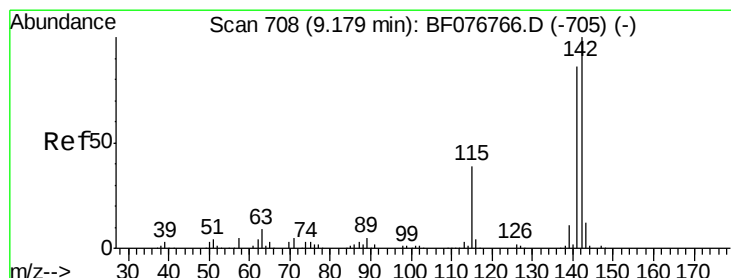
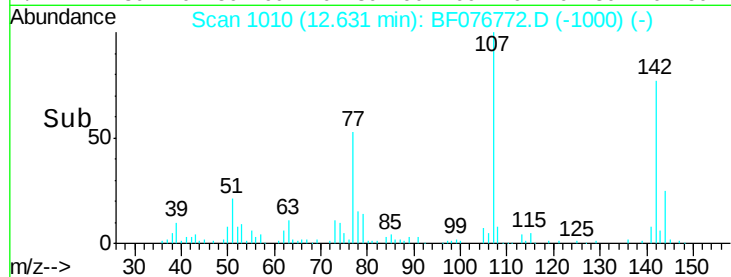
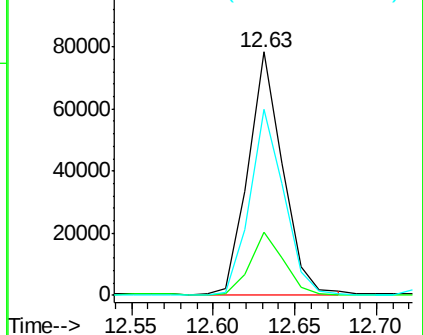
#36
4-Chloro-3-methylphenol
Concen: 41.01 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tgt Ion:107 Resp: 114382
Ion Ratio Lower Upper
107 100
144 26.0 21.8 32.6
142 76.6 64.4 96.6

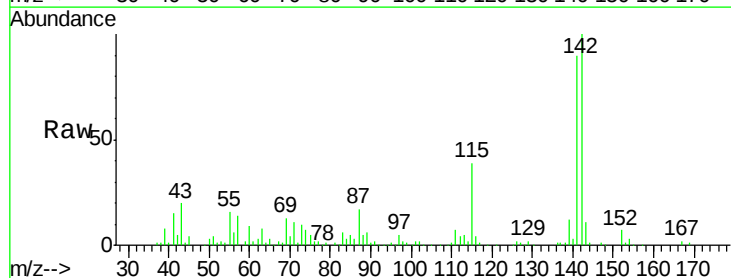


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

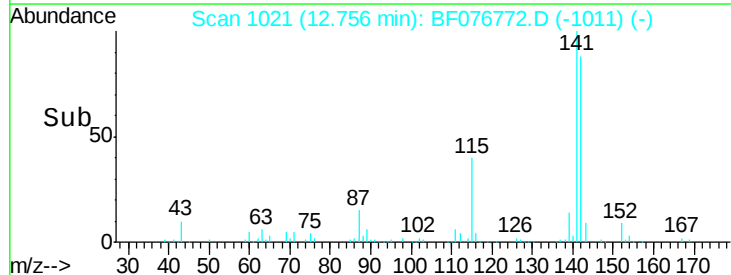
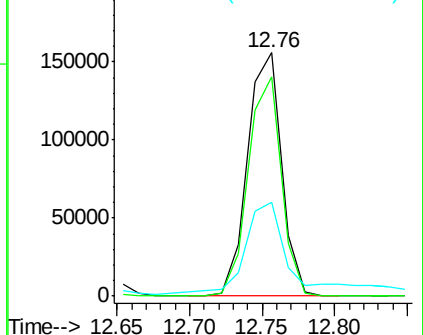


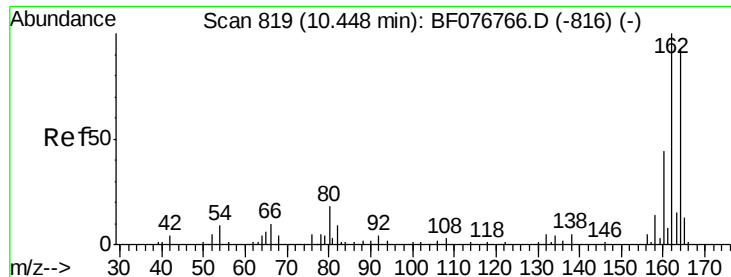
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 12.76 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion:142 Resp: 253971
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 38.6 26.5 39.7



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: 15.19 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

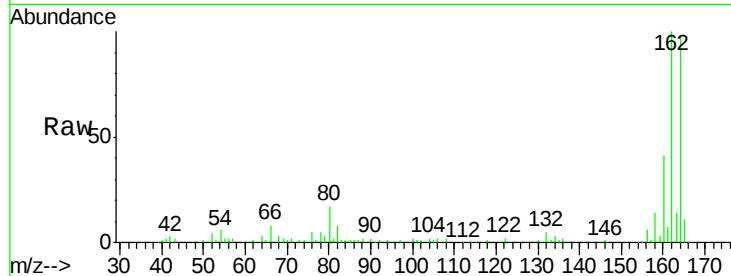
Tgt Ion:164 Resp: 103653

Ion Ratio Lower Upper

164 100

162 101.9 84.2 126.2

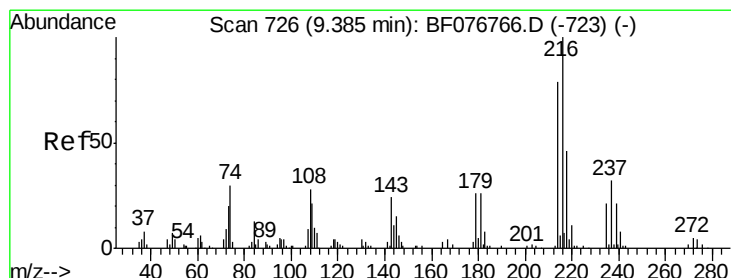
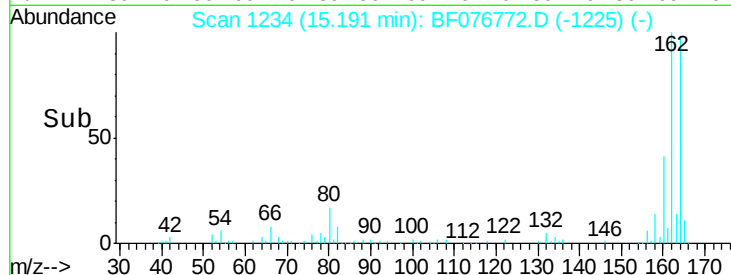
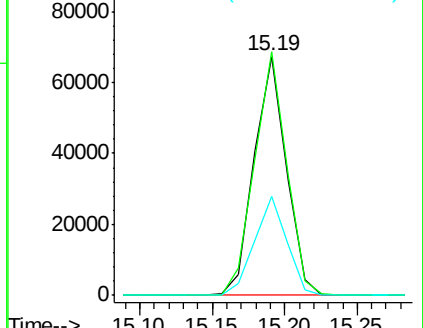
160 41.7 35.5 53.3



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: 39.36 ng

RT: 13.16 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:216 Resp: 100348

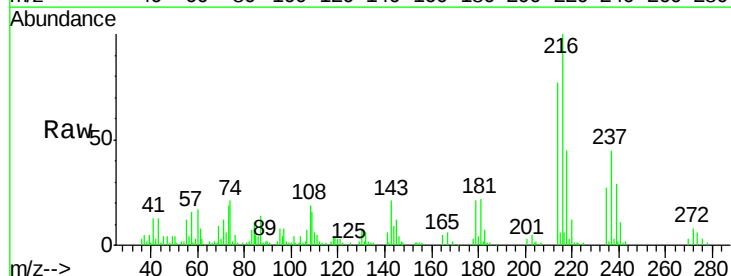
Ion Ratio Lower Upper

216 100

214 76.4 48.7 73.1#

179 21.8 14.5 21.7#

108 23.8 0.0 0.0#

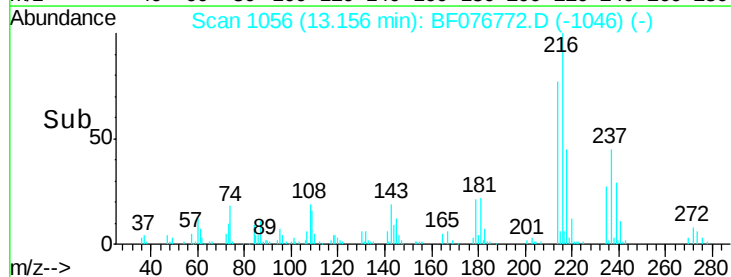
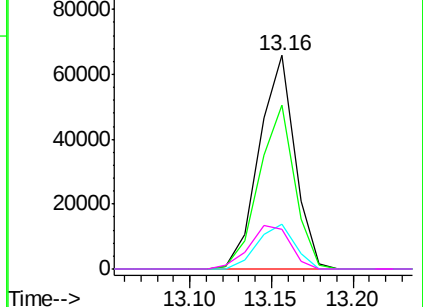


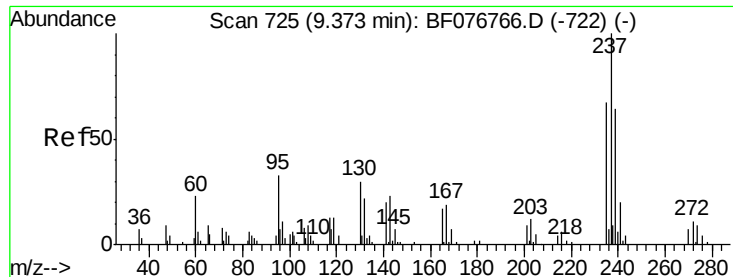
Abundance Ion 216.00 (215.70 to 216.70): E

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

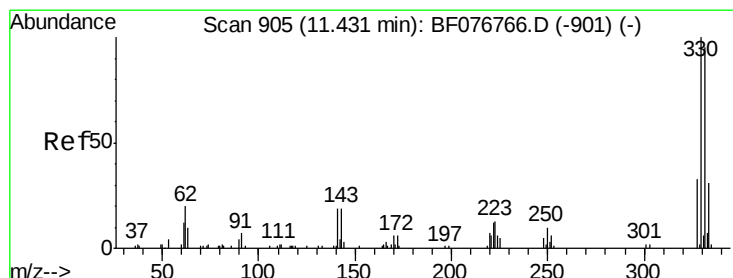
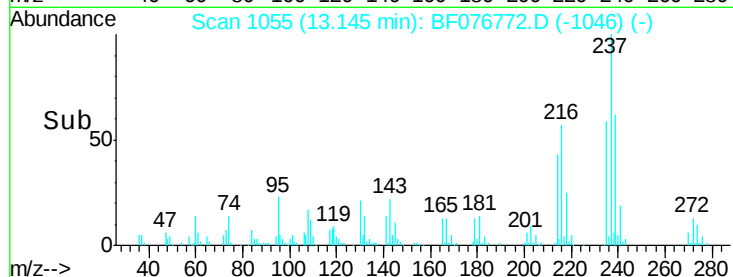
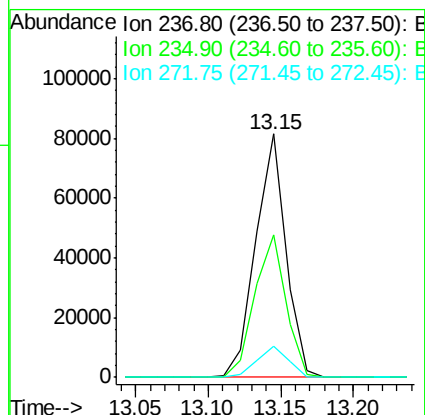
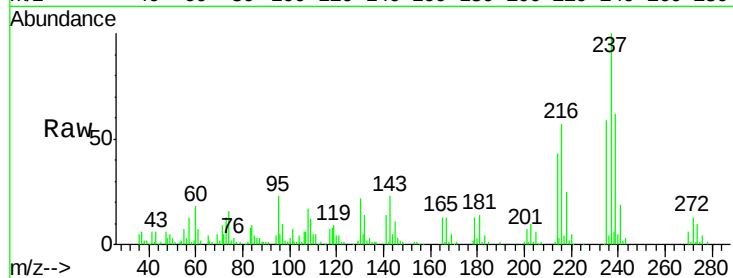




#40
Hexachlorocyclopentadiene
Concen: 79.78 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

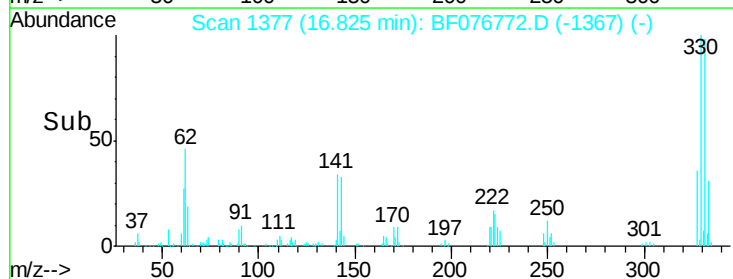
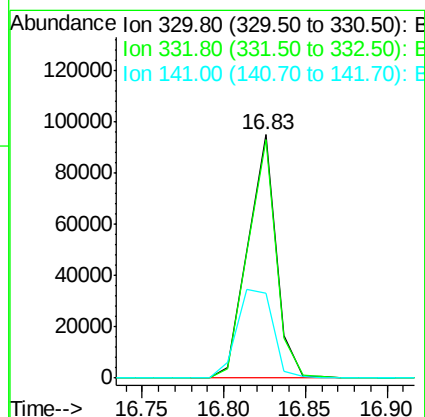
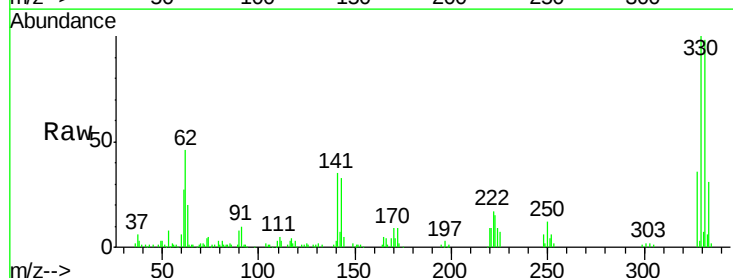
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

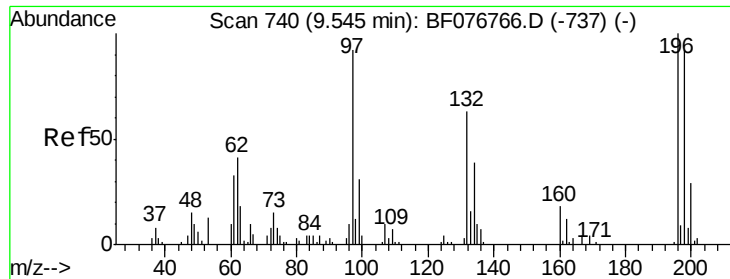
Tgt Ion: 237 Resp: 117733
Ion Ratio Lower Upper
237 100
235 58.7 38.5 78.5
272 12.9 0.0 32.2



#41
2,4,6-Tribromophenol
Concen: 130.76 ng
RT: 16.83 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 330 Resp: 114551
Ion Ratio Lower Upper
330 100
332 98.2 0.0 0.0#
141 46.5 0.0 0.0#

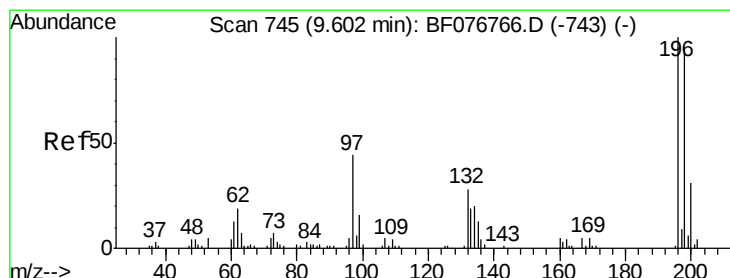
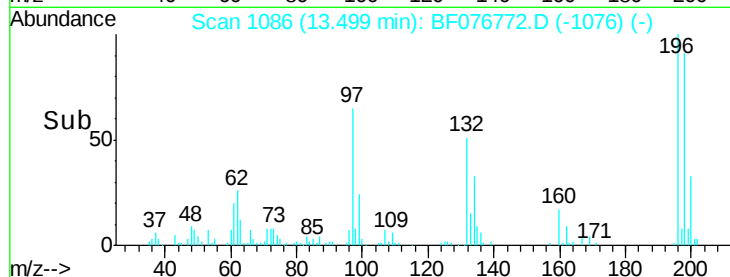
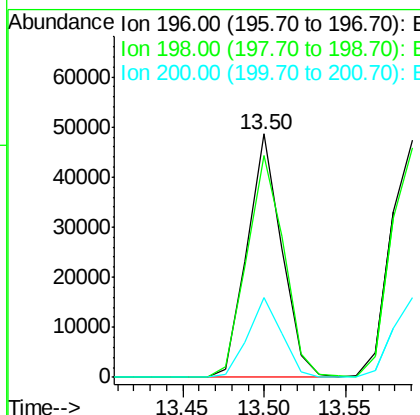
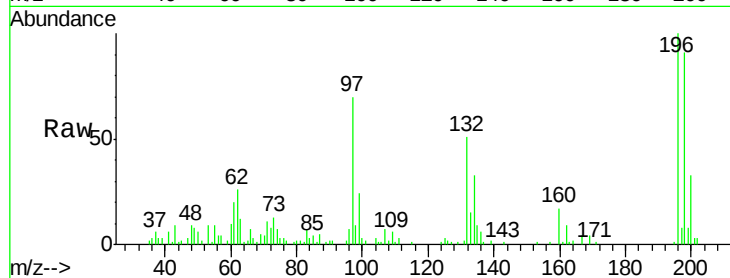




#42
 2,4,6-Trichlorophenol
 Concen: 38.60 ng
 RT: 13.50 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

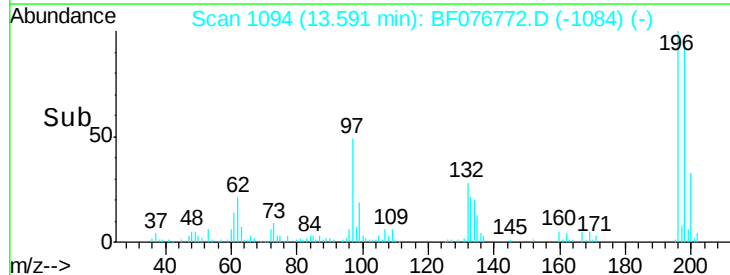
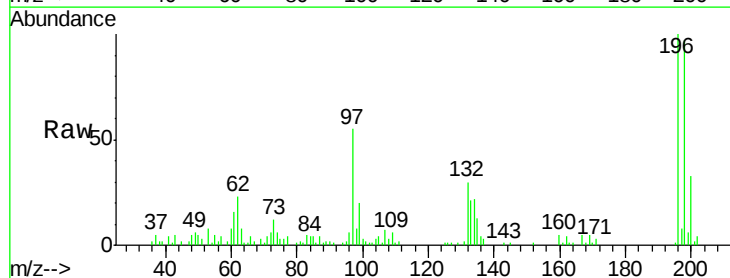
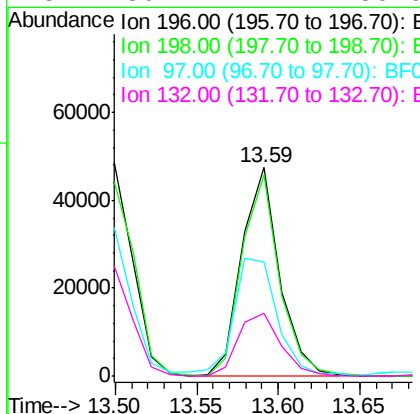
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

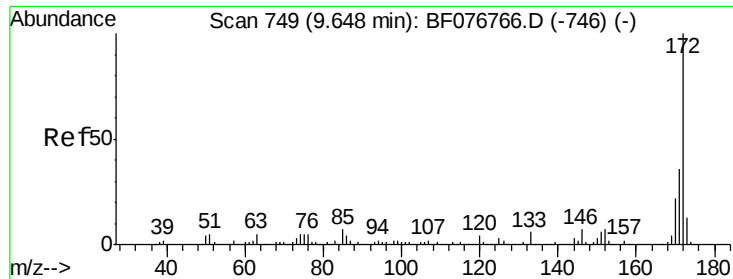
Tgt Ion:196 Resp: 71413
 Ion Ratio Lower Upper
 196 100
 198 91.0 75.6 113.4
 200 32.7 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 38.46 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion:196 Resp: 76542
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.2 112.8
 97 55.0 39.0 58.4
 132 30.1 24.4 36.6

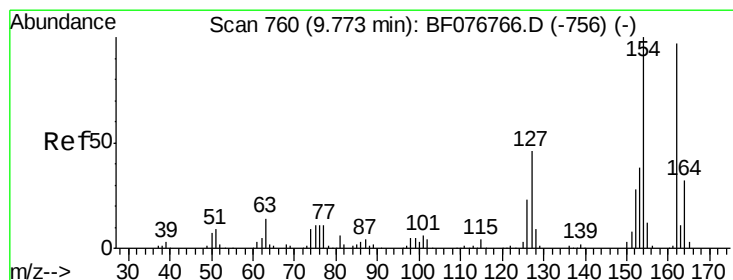
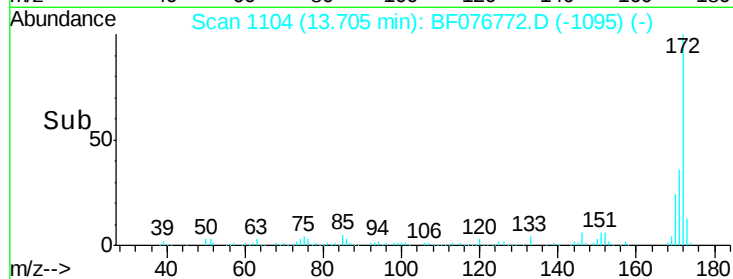
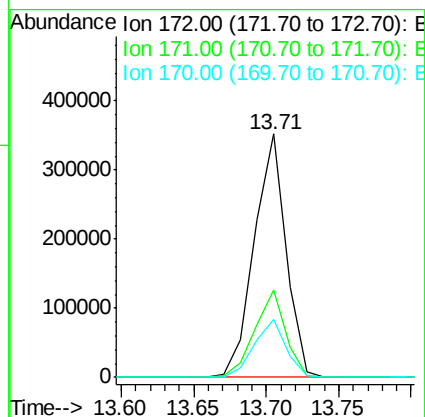
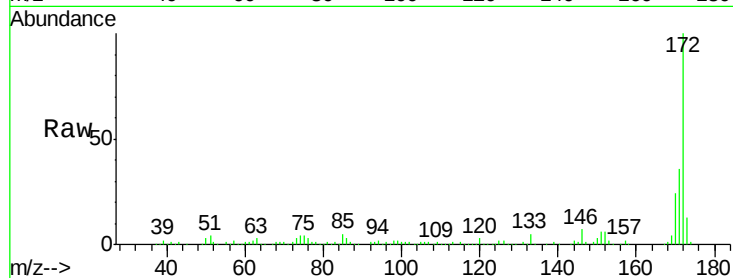




#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

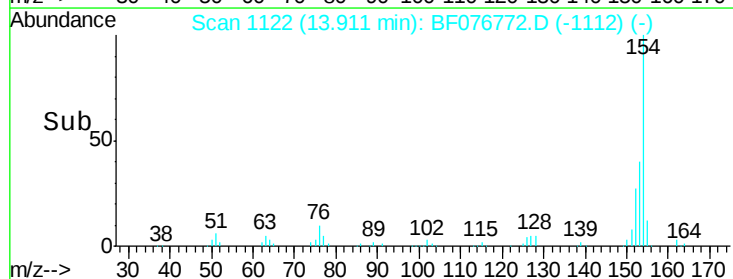
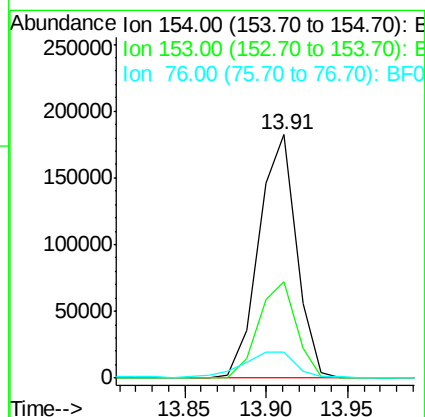
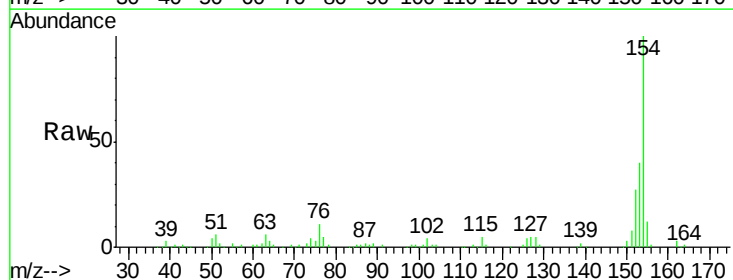
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

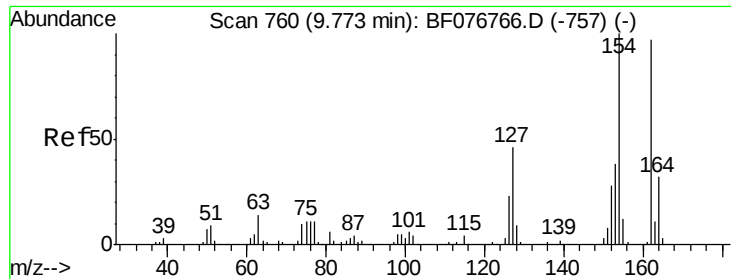
Tgt Ion:172 Resp: 533990
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 23.6 19.0 28.4



#45
 1,1'-Biphenyl
 Concen: 37.95 ng
 RT: 13.91 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion:154 Resp: 292203
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.0 60.0
 76 10.7 0.0 29.4

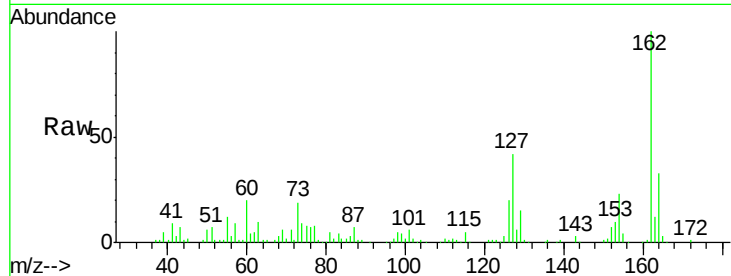




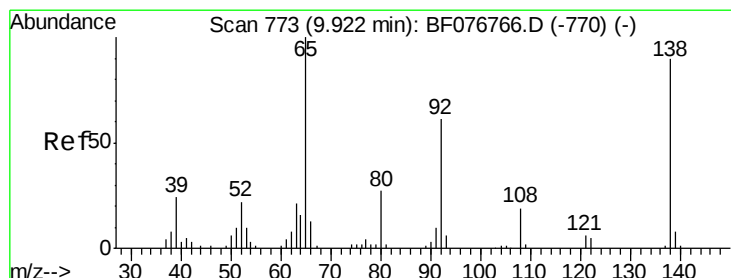
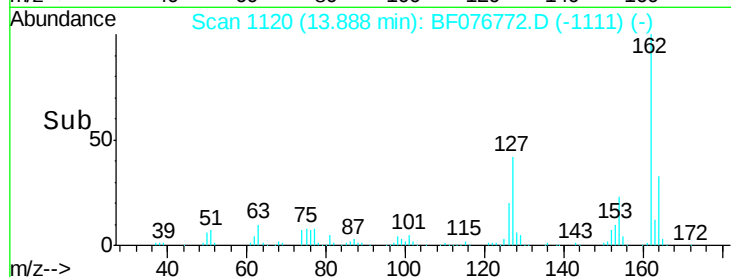
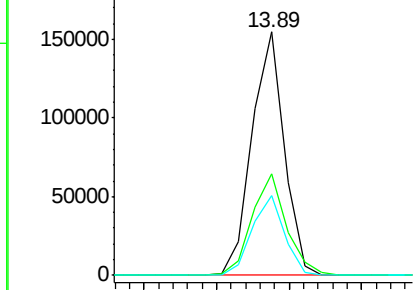
#46
 2-Chloronaphthalene
 Concen: 39.14 ng
 RT: 13.89 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tgt Ion: 162 Resp: 239059
 Ion Ratio Lower Upper
 162 100
 127 41.9 35.2 52.8
 164 32.9 24.6 36.8

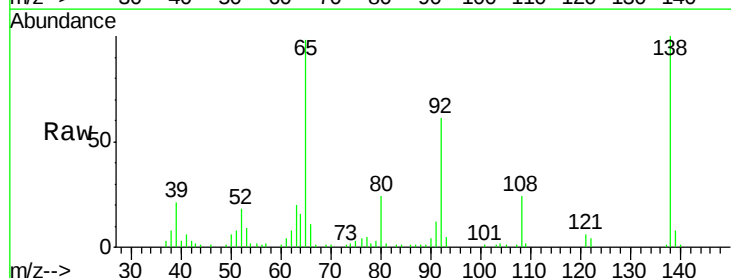


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

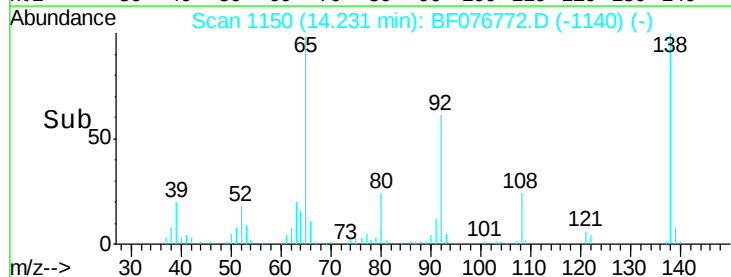
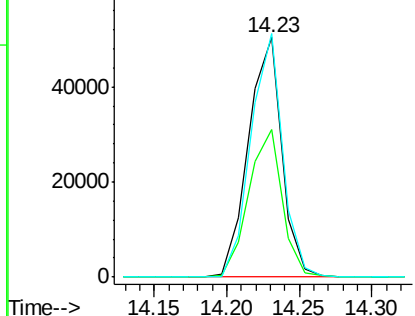


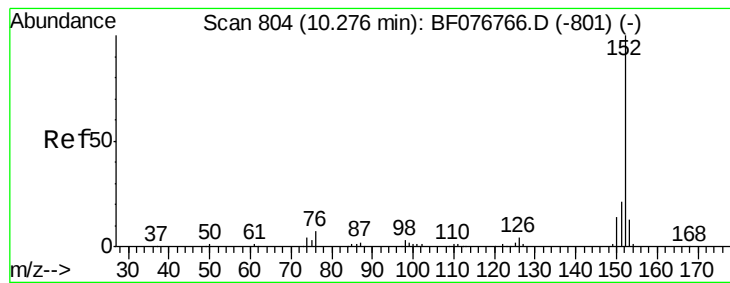
#47
 2-Nitroaniline
 Concen: 43.44 ng
 RT: 14.23 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion: 65 Resp: 80705
 Ion Ratio Lower Upper
 65 100
 92 61.7 48.0 72.0
 138 101.7 67.0 100.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.89 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

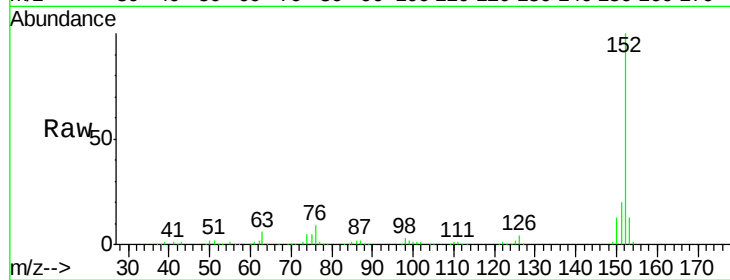
Tgt Ion:152 Resp: 393564

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

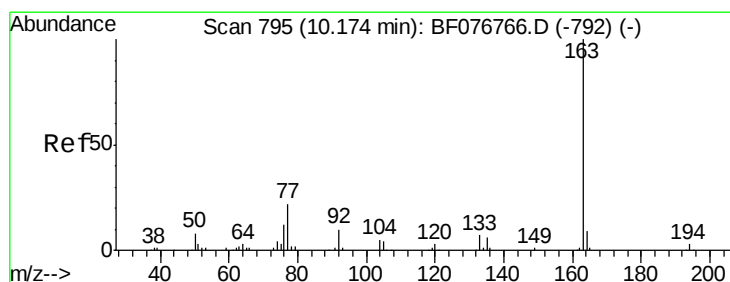
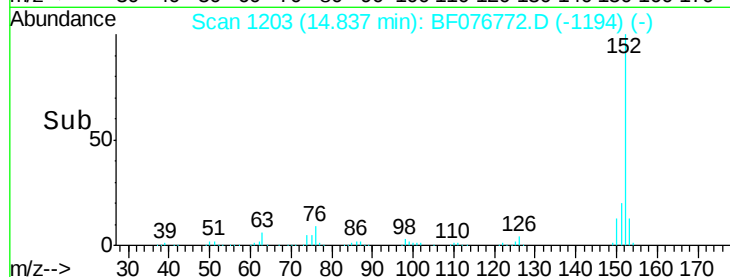
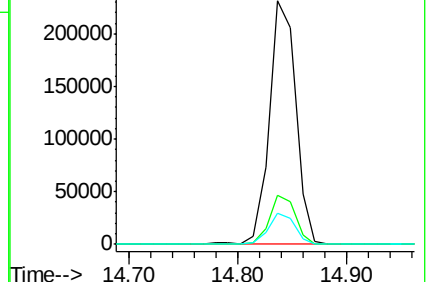
153 12.6 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 88.10 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

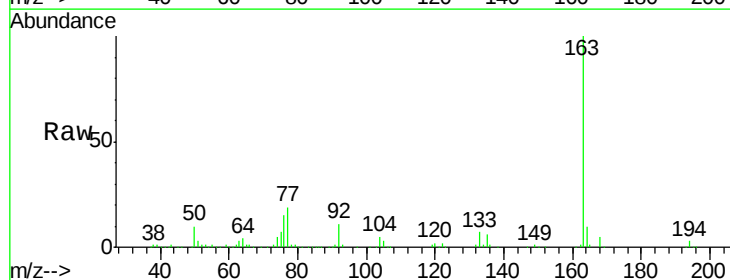
Tgt Ion:163 Resp: 645961

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

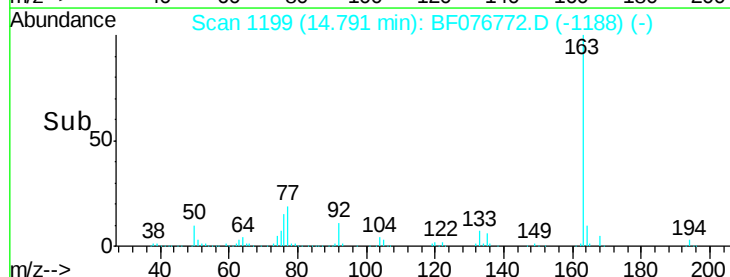
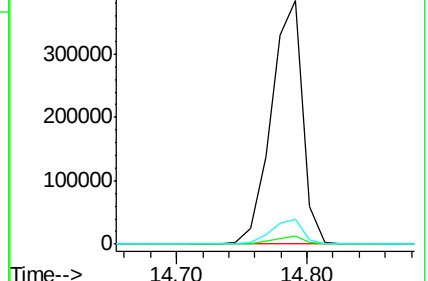
164 9.9 7.7 11.5

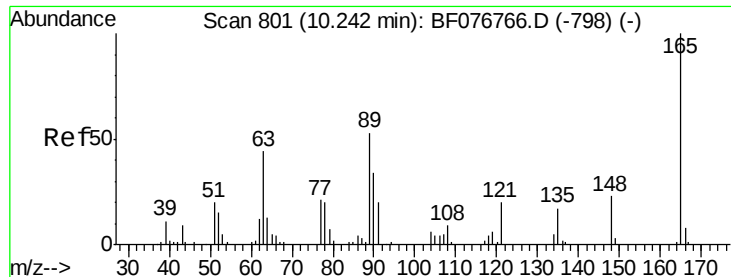


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

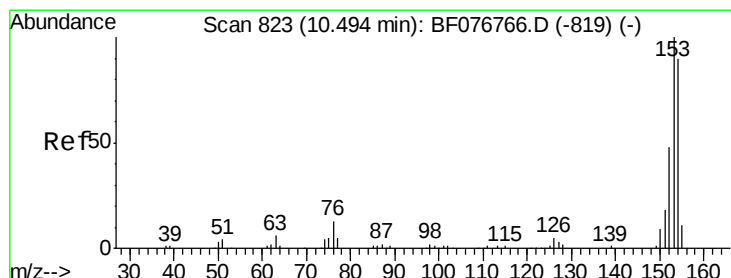
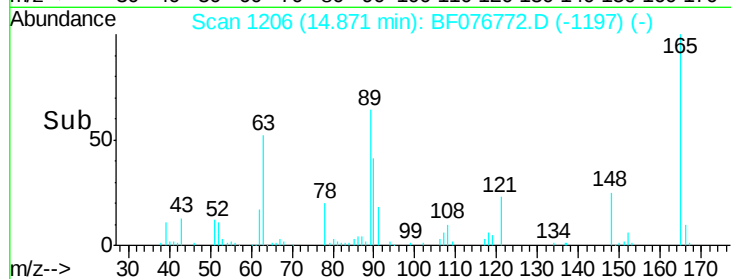
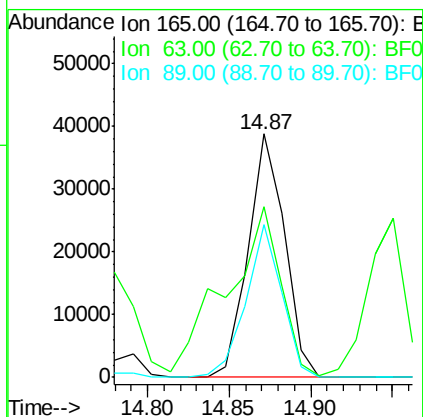
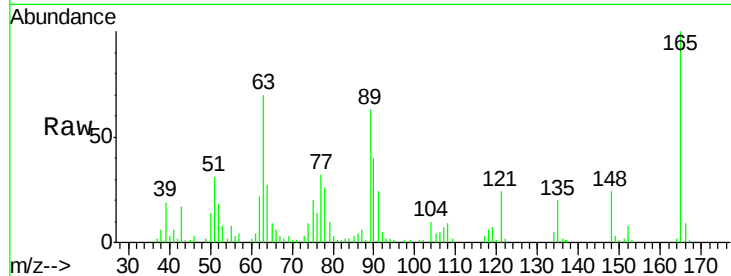




#50
 2,6-Dinitrotoluene
 Concen: 39.89 ng
 RT: 14.87 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

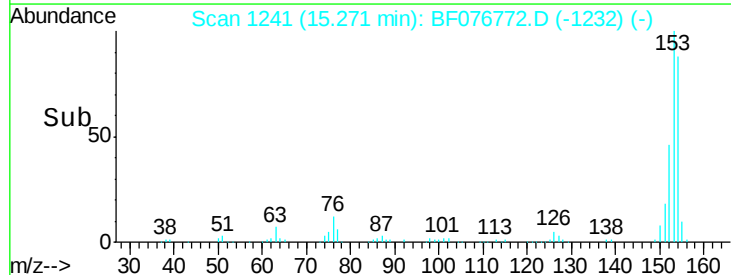
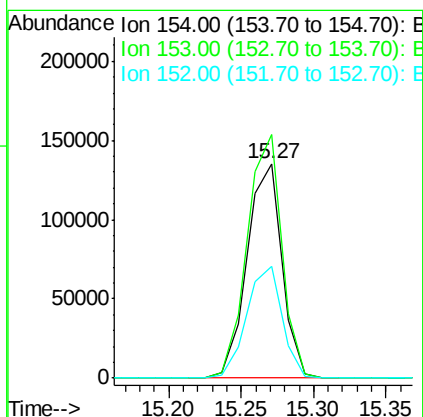
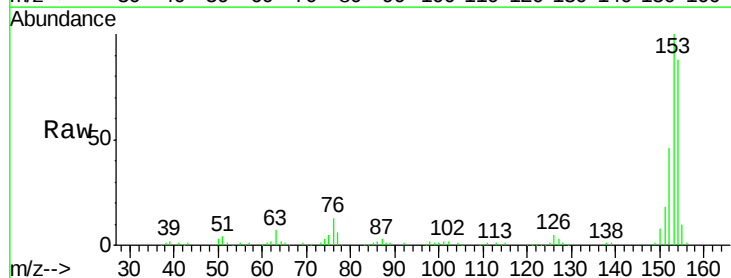
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

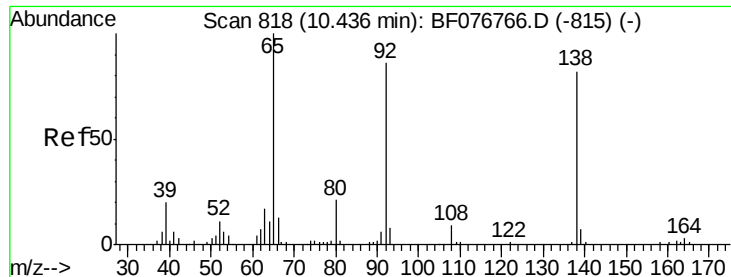
Tgt Ion:165 Resp: 59931
 Ion Ratio Lower Upper
 165 100
 63 70.3 35.0 52.6#
 89 62.5 35.4 53.2#



#51
 Acenaphthene
 Concen: 38.40 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion:154 Resp: 225661
 Ion Ratio Lower Upper
 154 100
 153 113.4 89.4 134.0
 152 52.0 42.1 63.1

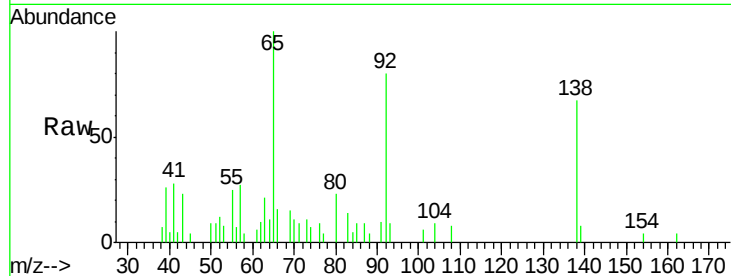




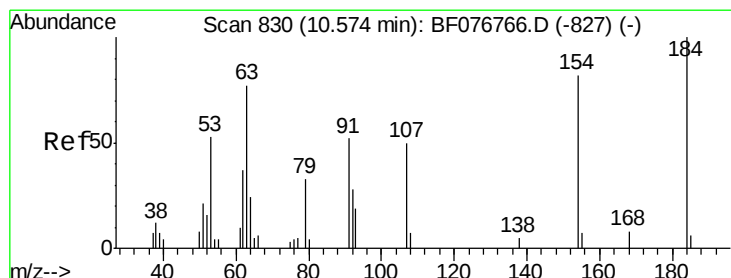
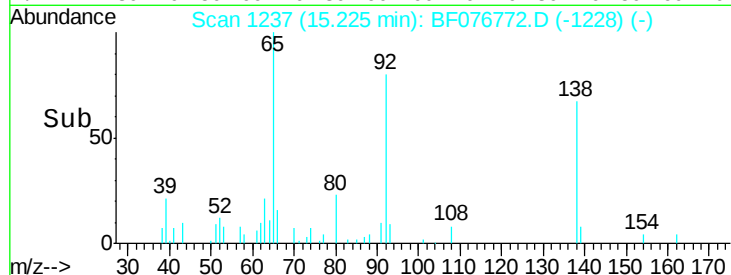
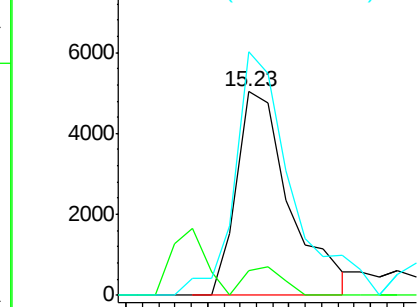
#52
3-Nitroaniline
Concen: 6.70 ng
RT: 15.23 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tgt Ion:138 Resp: 11430
Ion Ratio Lower Upper
138 100
108 12.2 8.5 12.7
92 119.7 85.6 128.4

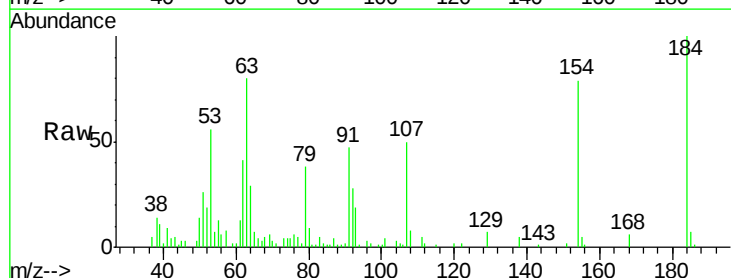


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

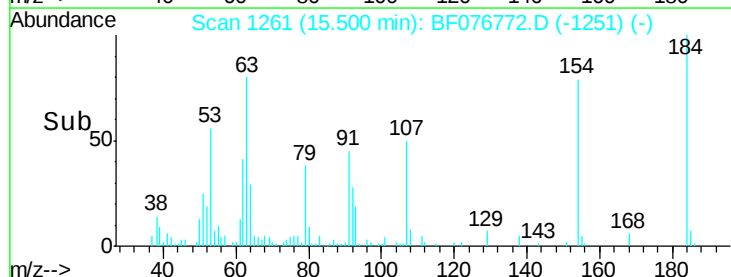
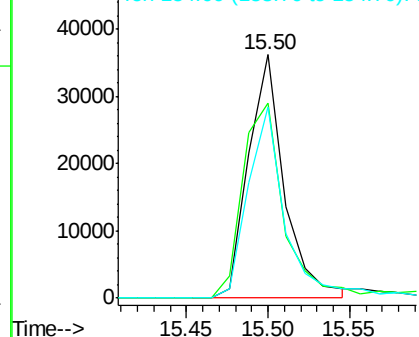


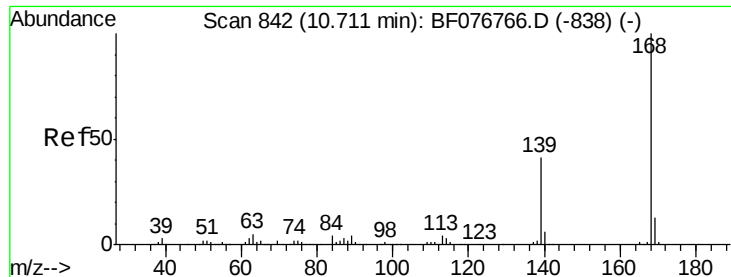
#53
2,4-Dinitrophenol
Concen: 68.21 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion:184 Resp: 55236
Ion Ratio Lower Upper
184 100
63 80.3 53.4 80.0#
154 78.5 58.5 87.7



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

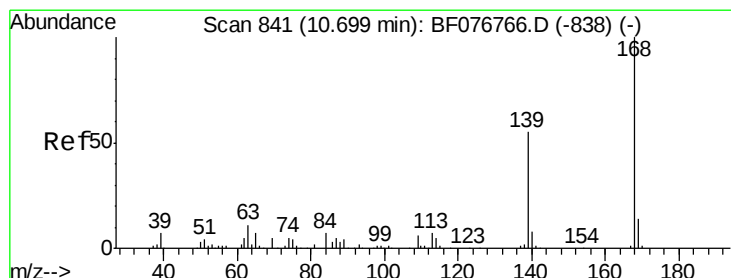
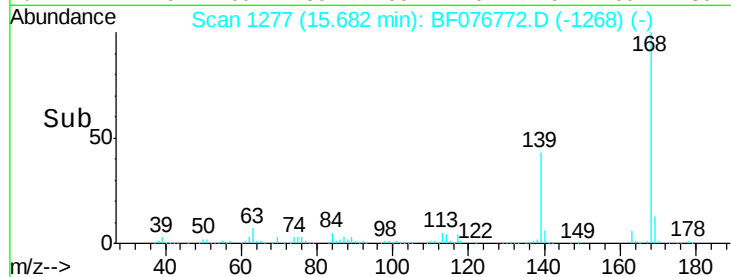
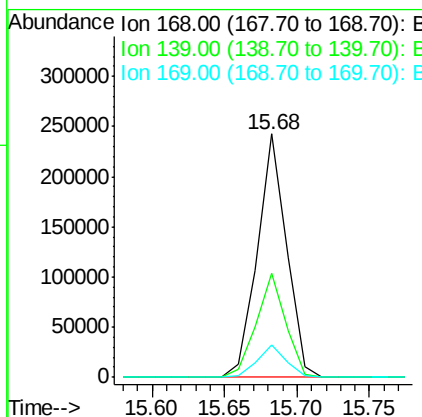
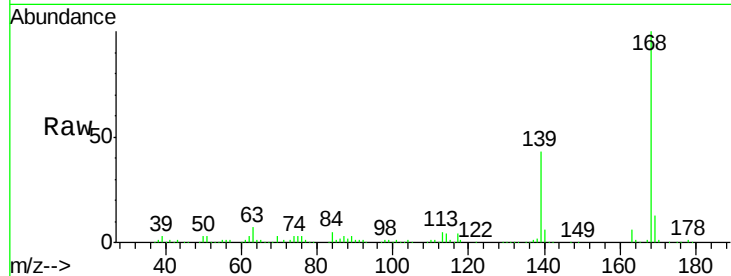




#54
Dibenzenofuran
Concen: 39.90 ng
RT: 15.68 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

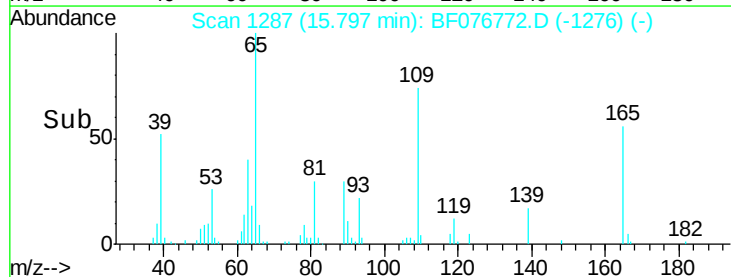
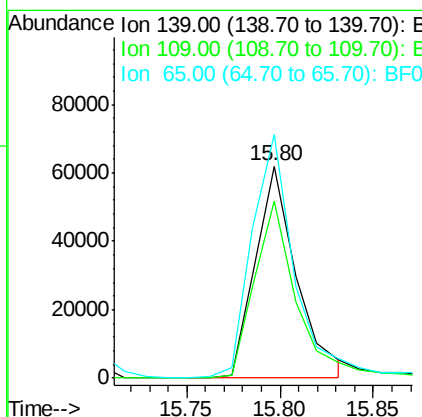
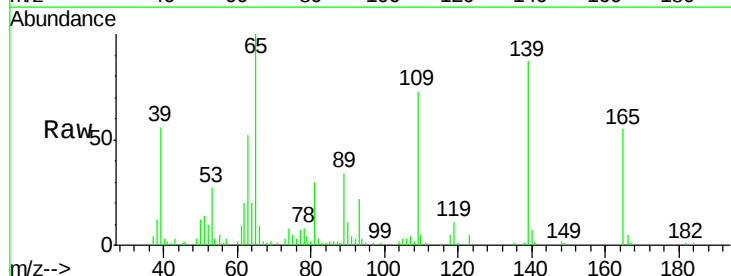
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

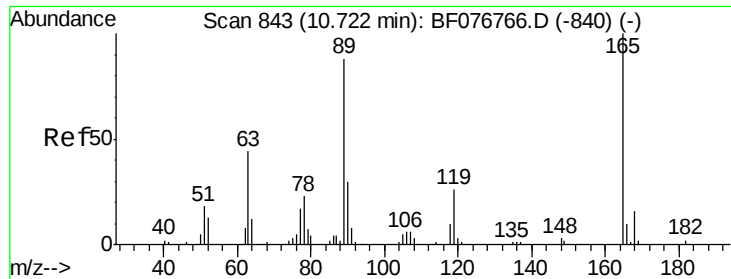
Tgt Ion:168 Resp: 339206
Ion Ratio Lower Upper
168 100
139 43.0 34.2 51.4
169 13.1 10.6 16.0



#55
4-Nitrophenol
Concen: 72.41 ng
RT: 15.80 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion:139 Resp: 94706
Ion Ratio Lower Upper
139 100
109 83.6 69.1 109.1
65 114.9 119.8 159.8#

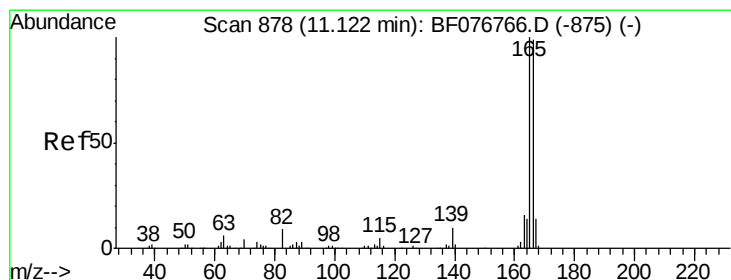
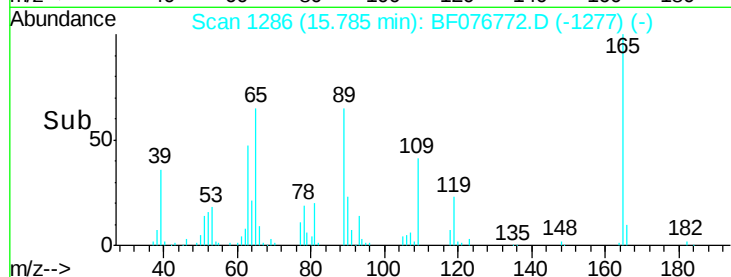
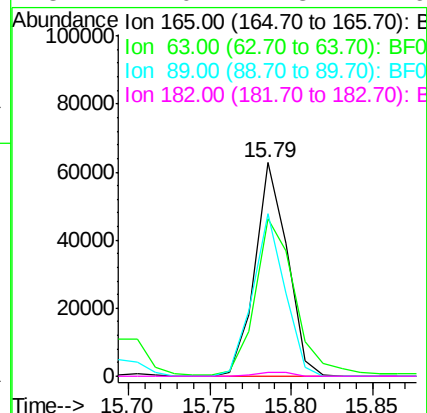
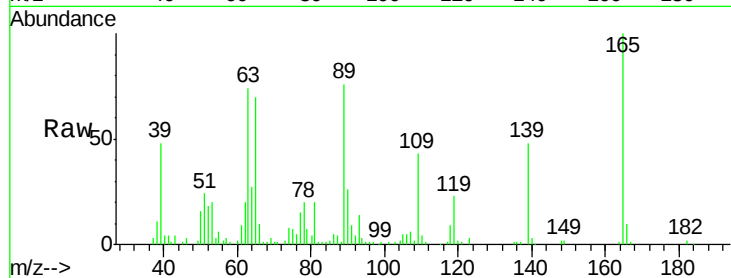




#56
2,4-Dinitrotoluene
Concen: 43.22 ng
RT: 15.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

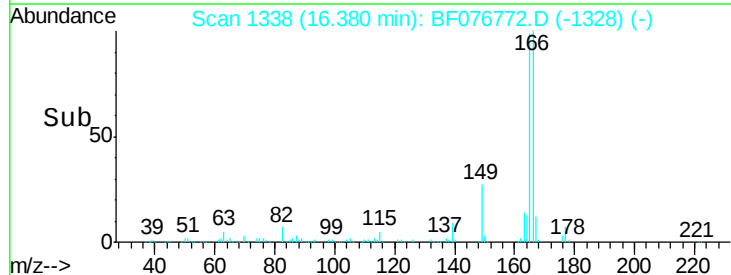
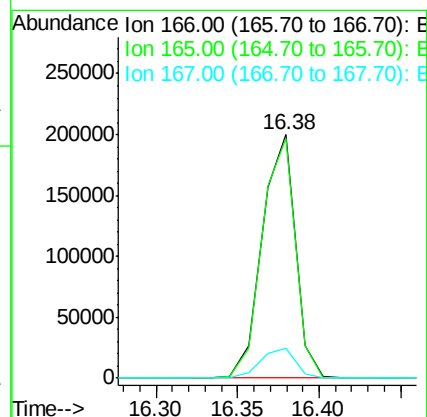
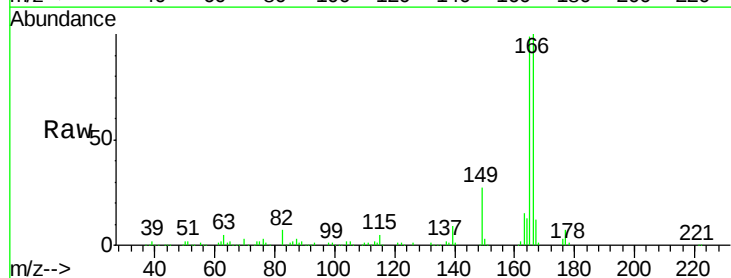
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

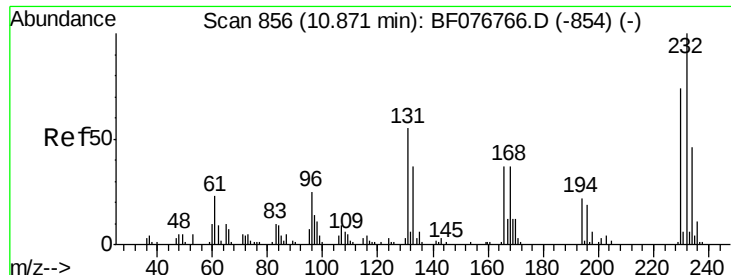
Tgt Ion:165 Resp: 86528
Ion Ratio Lower Upper
165 100
63 73.6 30.2 45.2#
89 75.9 46.8 70.2#
182 2.0 1.8 2.6



#57
Fluorene
Concen: 39.56 ng
RT: 16.38 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion:166 Resp: 282504
Ion Ratio Lower Upper
166 100
165 98.6 77.9 116.9
167 12.4 10.6 15.8

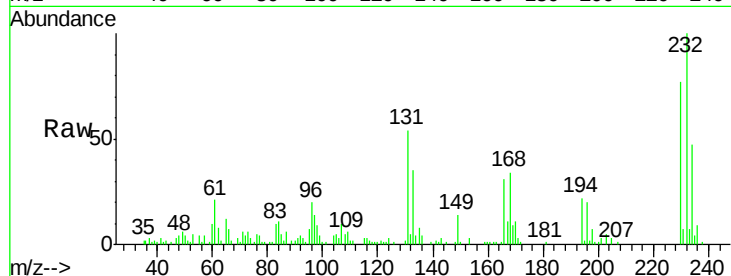




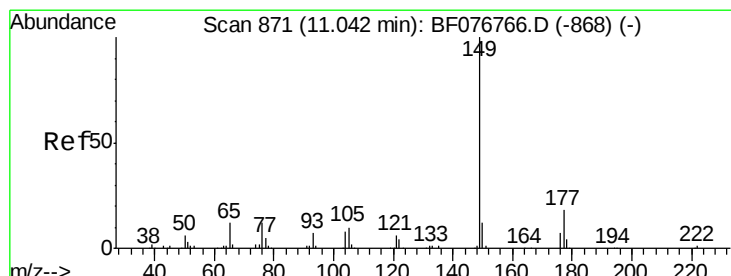
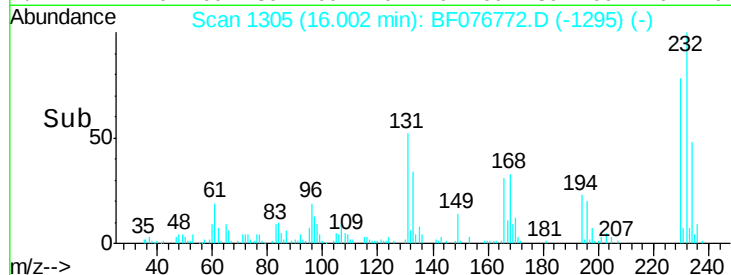
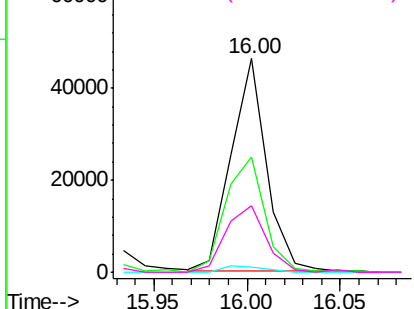
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.71 ng
 RT: 16.00 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tgt Ion: 232 Resp: 60255
 Ion Ratio Lower Upper
 232 100
 131 61.5 0.0 0.0#
 130 3.6 0.0 0.0#
 166 36.2 0.0 0.0#

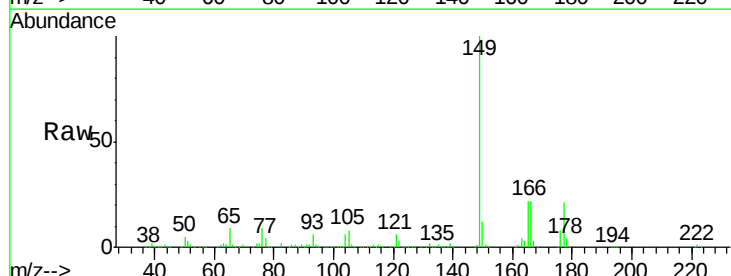


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

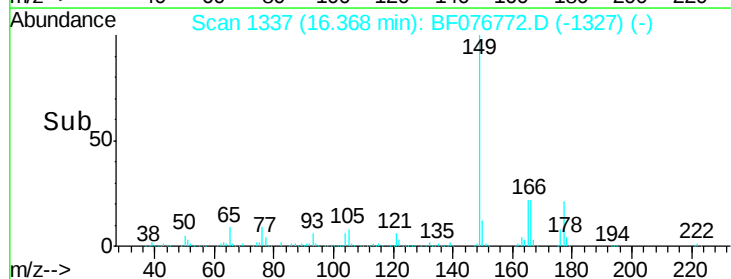
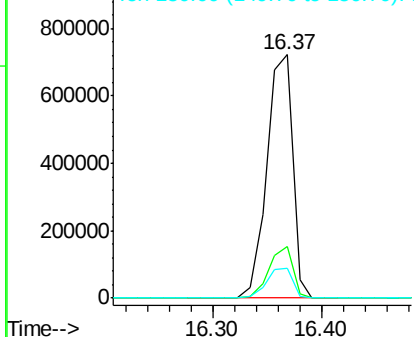


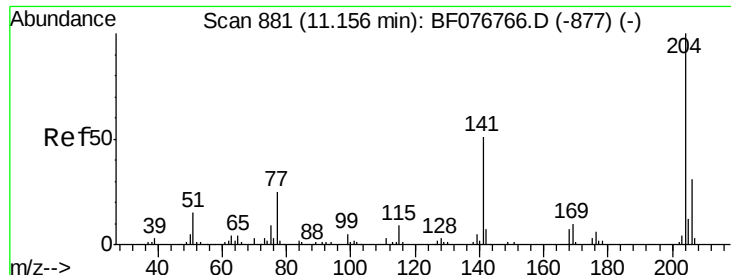
#59
 Diethylphthalate
 Concen: 159.25 ng
 RT: 16.37 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion: 149 Resp: 1192641
 Ion Ratio Lower Upper
 149 100
 177 21.1 14.7 22.1
 150 12.4 9.8 14.6



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

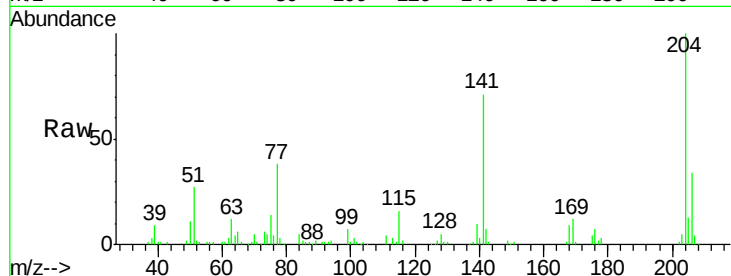




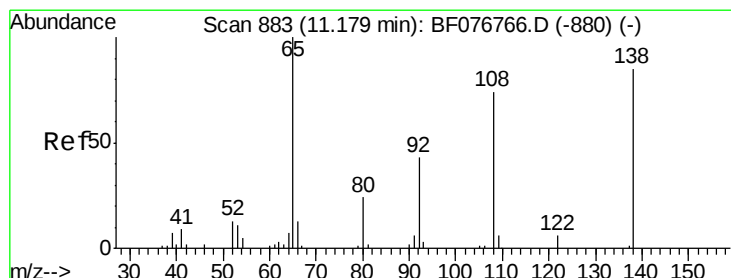
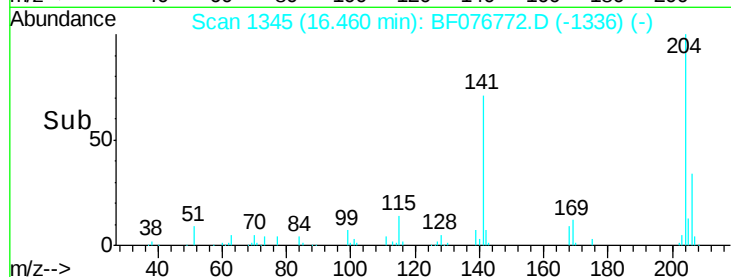
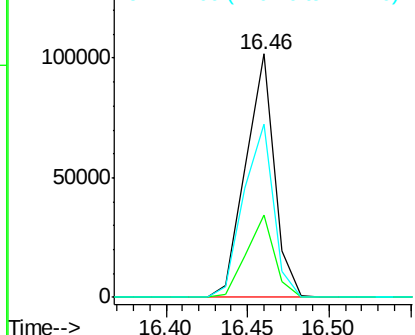
#60
4-Chlorophenyl-phenylether
Concen: 40.12 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tgt Ion: 204 Resp: 123977
Ion Ratio Lower Upper
204 100
206 33.8 25.6 38.4
141 71.0 48.5 72.7

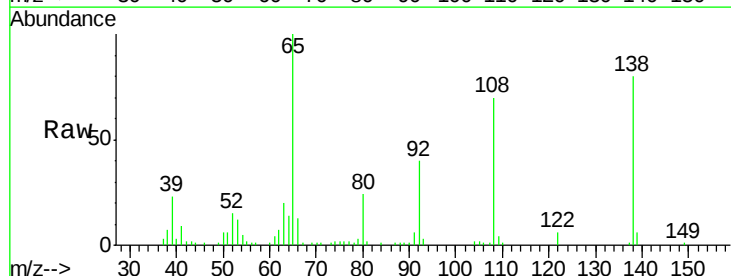


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

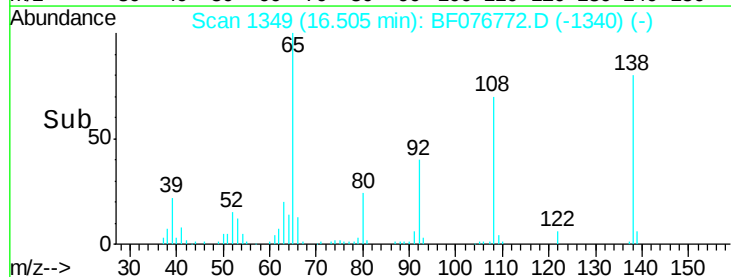
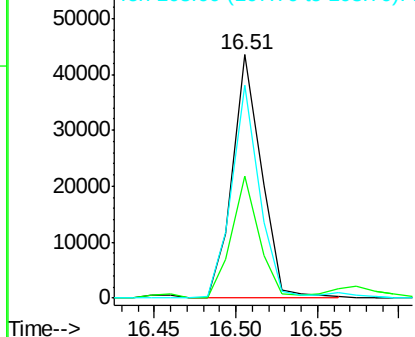


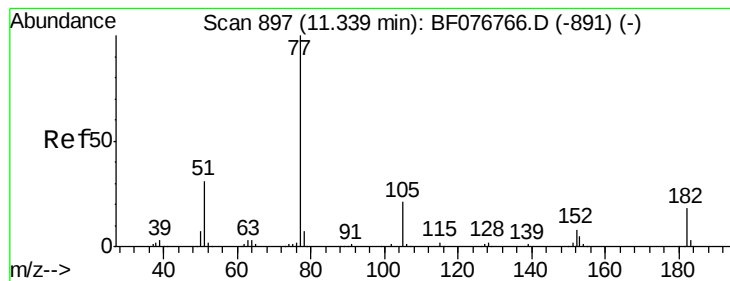
#61
4-Nitroaniline
Concen: 29.95 ng
RT: 16.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 138 Resp: 53702
Ion Ratio Lower Upper
138 100
92 50.3 27.7 67.7
108 87.7 57.5 97.5



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: 42.59 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

Tgt Ion: 77 Resp: 314336

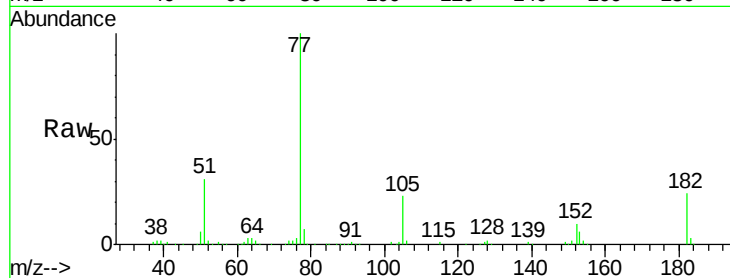
Ion Ratio Lower Upper

77 100

182 23.7 8.3 48.3

105 22.8 4.6 44.6

51 30.8 7.6 47.6

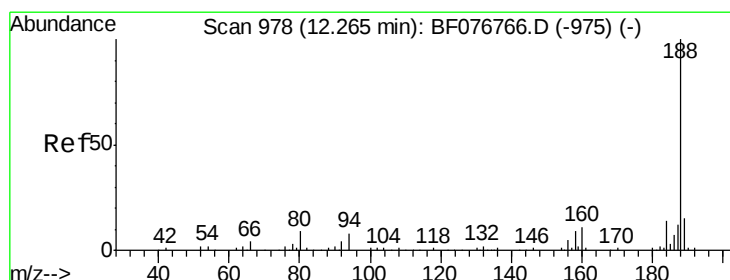
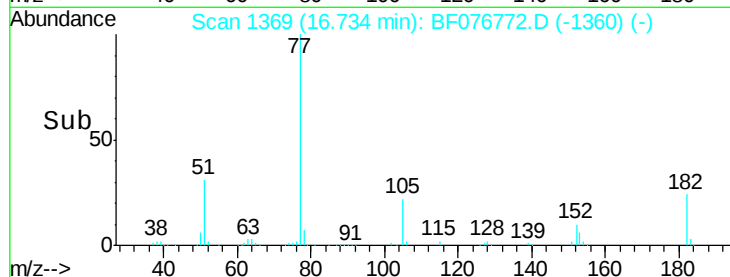
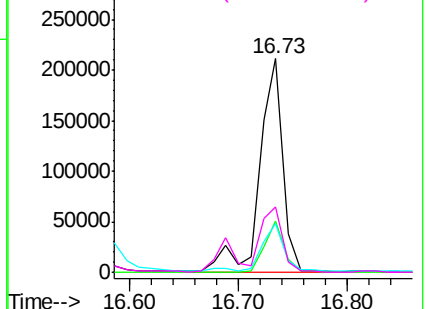


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 17.90 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

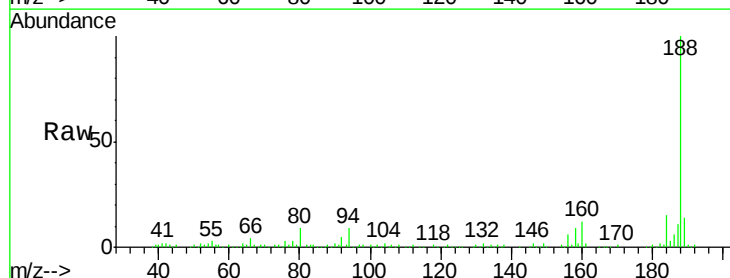
Tgt Ion: 188 Resp: 175143

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

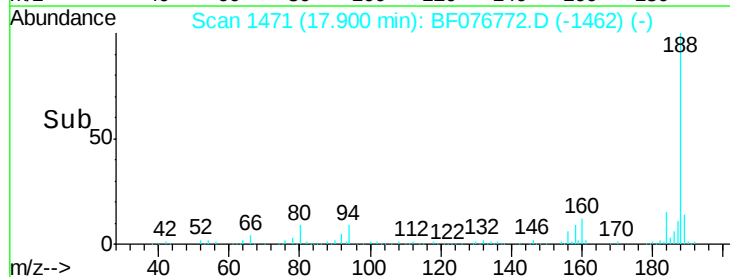
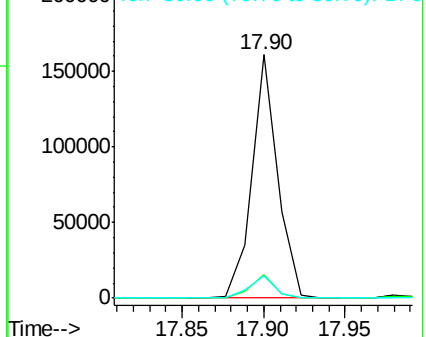
80 9.0 8.2 12.2

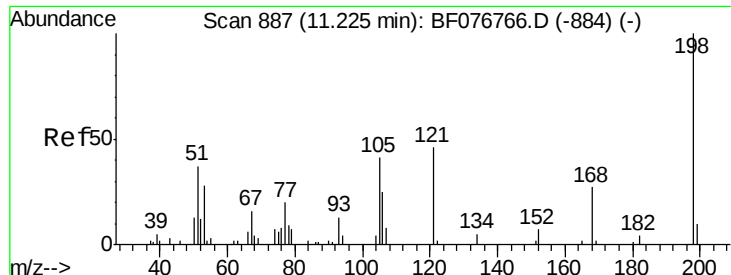


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

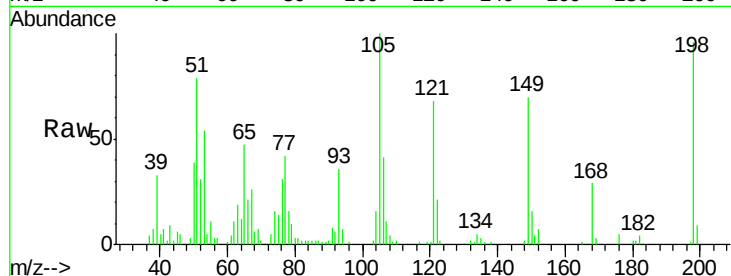




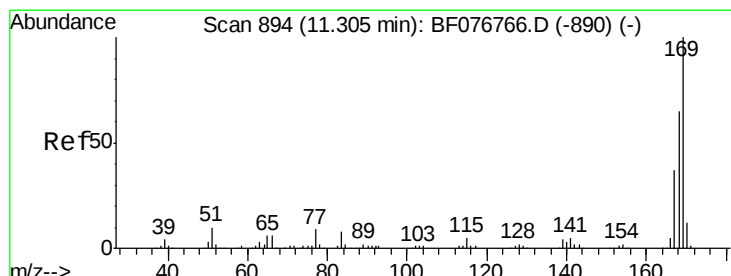
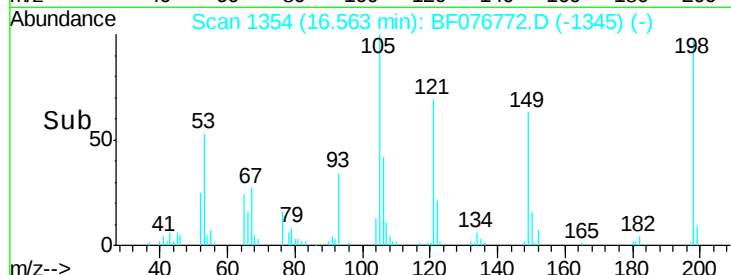
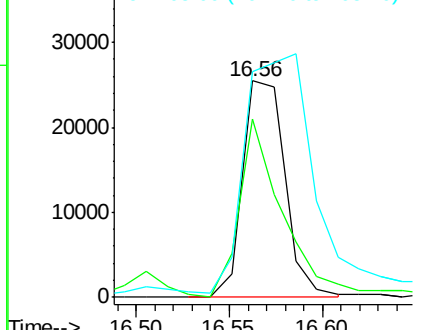
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.62 ng
 RT: 16.56 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tgt Ion:198 Resp: 40124
 Ion Ratio Lower Upper
 198 100
 51 82.3 45.3 85.3
 105 104.1 36.3 76.3#

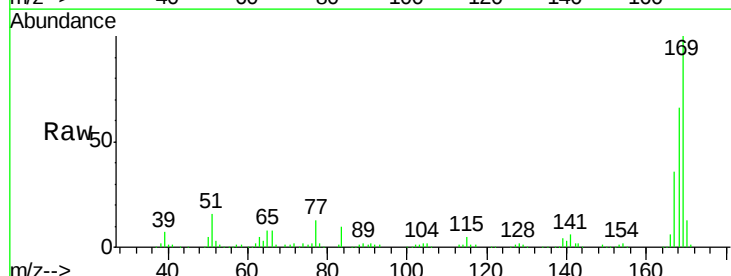


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

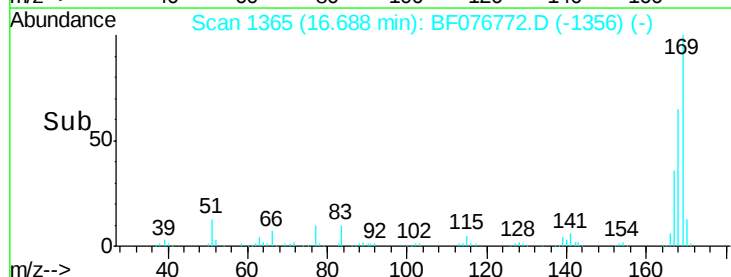
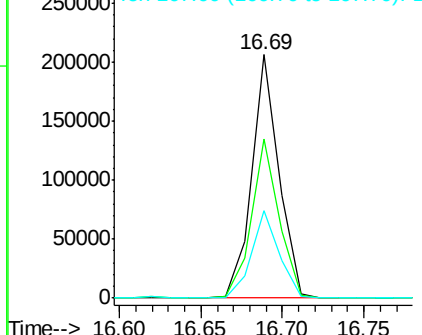


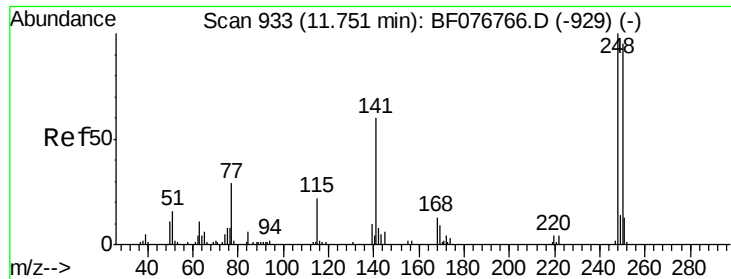
#65
 n-Nitrosodiphenylamine
 Concen: 38.66 ng
 RT: 16.69 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion:169 Resp: 237846
 Ion Ratio Lower Upper
 169 100
 168 65.6 55.2 82.8
 167 35.7 29.5 44.3



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

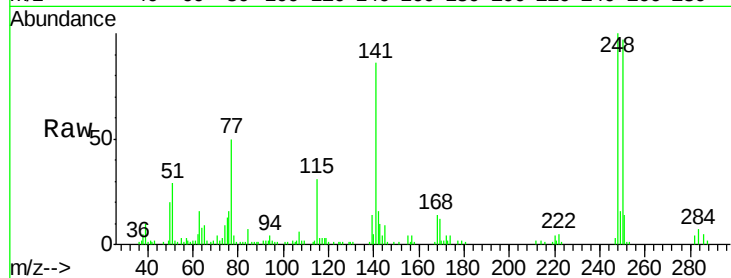




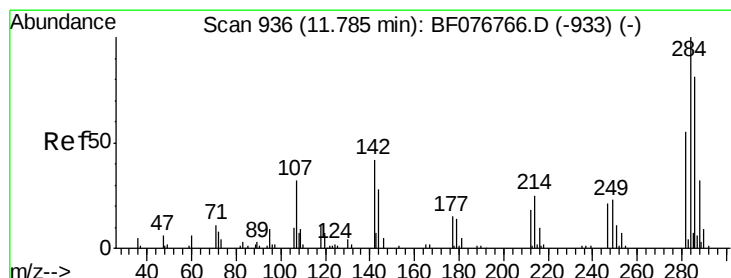
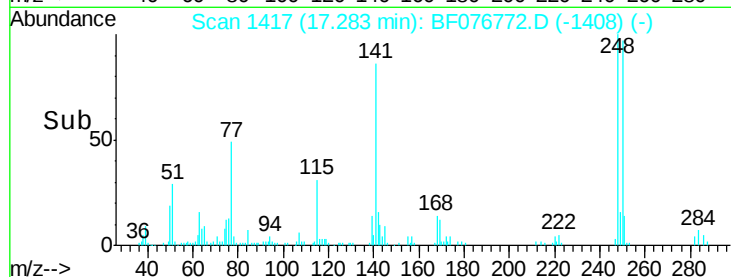
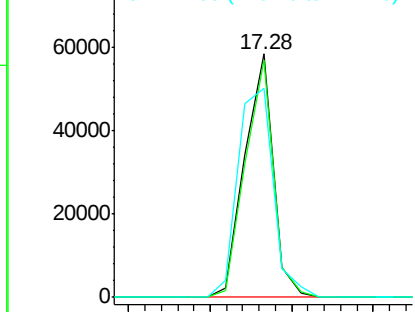
#66
4-Bromophenyl-phenylether
Concen: 41.44 ng
RT: 17.28 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tgt Ion:248 Resp: 70696
Ion Ratio Lower Upper
248 100
250 97.2 78.4 117.6
141 85.9 98.5 147.7#

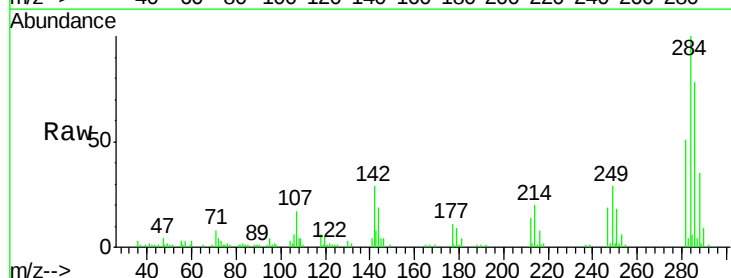


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

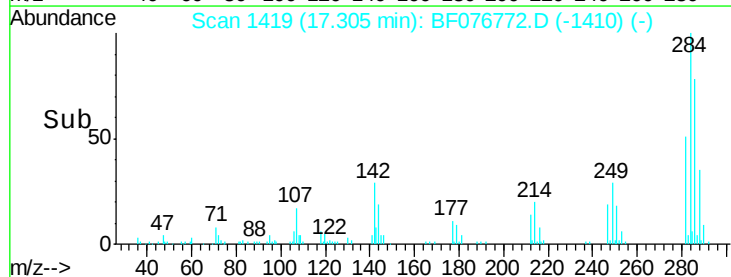
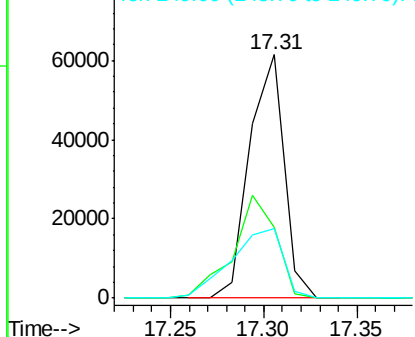


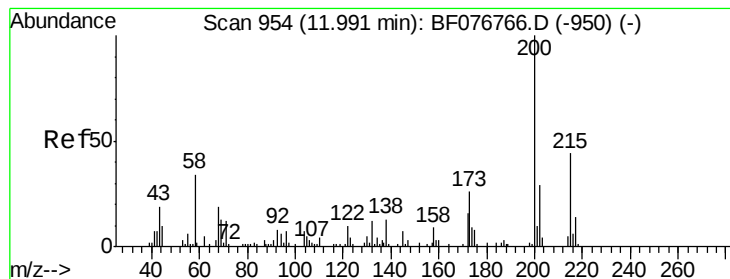
#67
Hexachlorobenzene
Concen: 40.15 ng
RT: 17.31 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion:284 Resp: 79954
Ion Ratio Lower Upper
284 100
142 29.0 30.0 45.0#
249 28.7 24.7 37.1



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: 39.75 ng

RT: 17.66 min Scan# 1450

Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

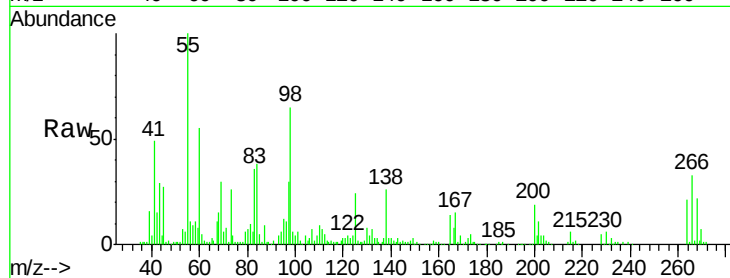
Tgt Ion:200 Resp: 73076

Ion Ratio Lower Upper

200 100

173 24.8 10.0 50.0

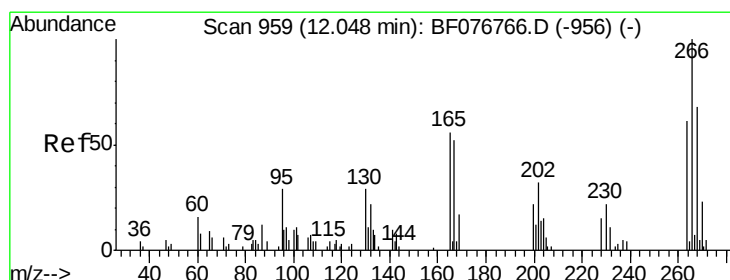
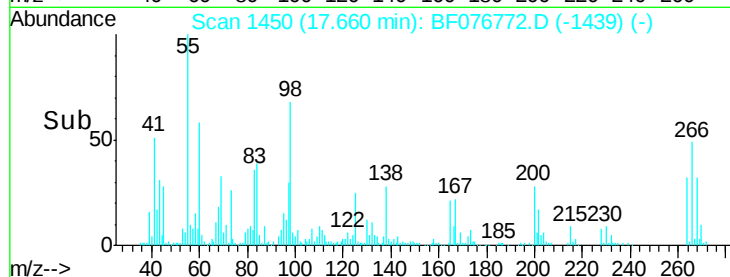
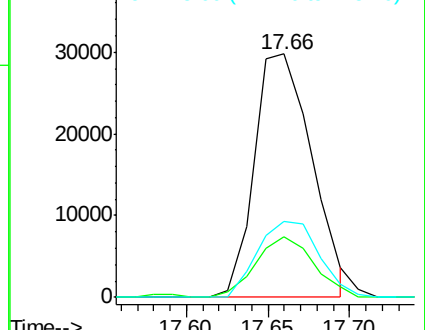
215 31.1 21.4 61.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 86.45 ng

RT: 17.65 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

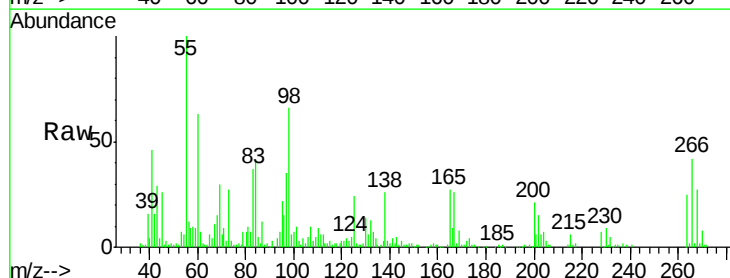
Tgt Ion:266 Resp: 84270

Ion Ratio Lower Upper

266 100

268 64.3 50.7 76.1

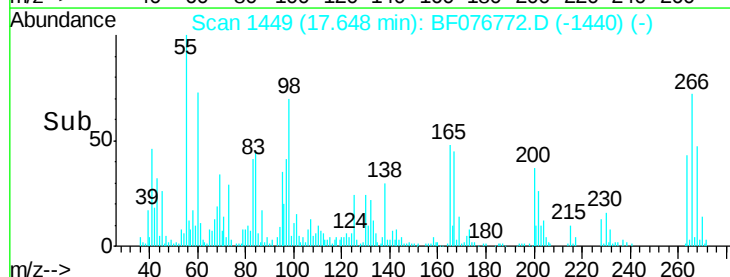
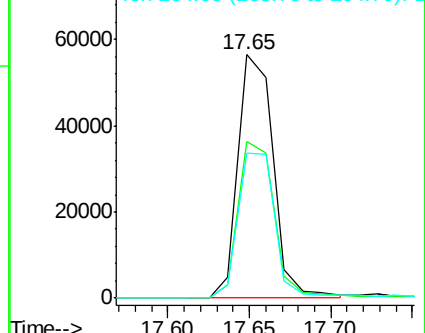
264 59.8 48.7 73.1

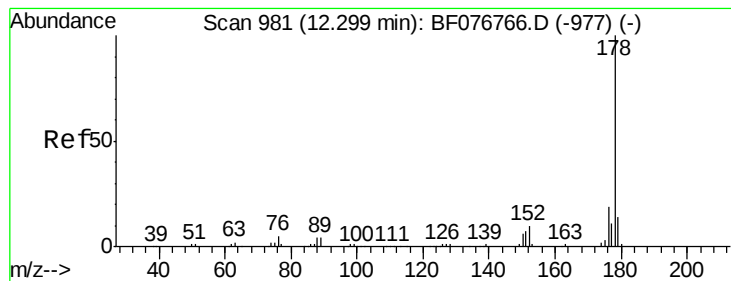


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 38.10 ng

RT: 17.93 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

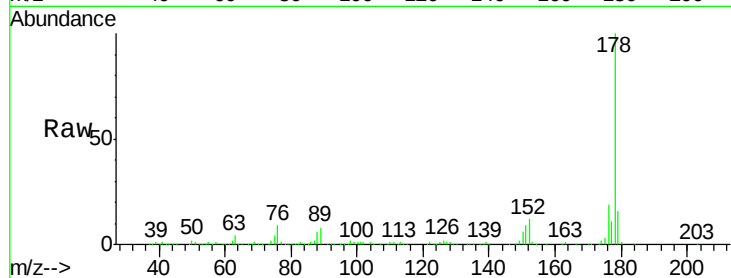
Tgt Ion:178 Resp: 402586

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

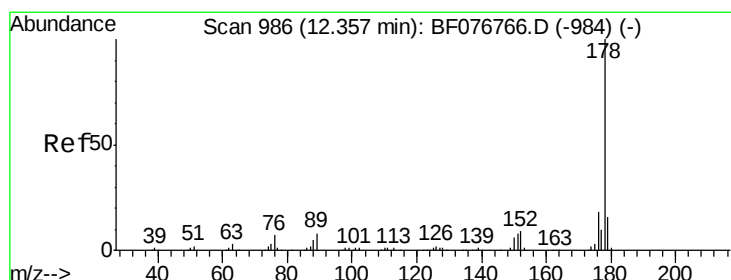
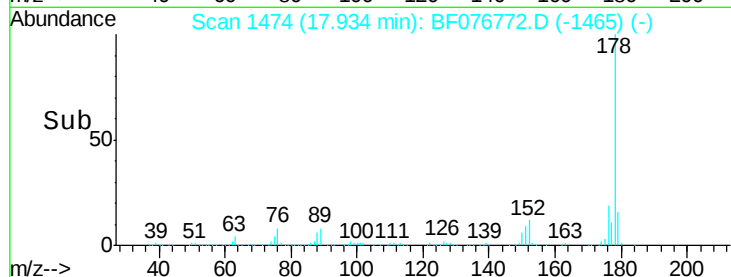
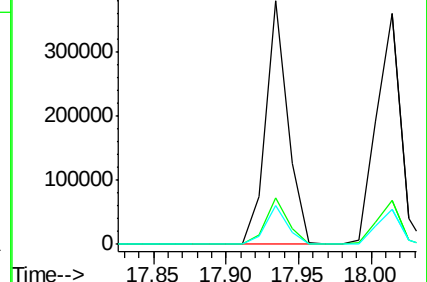
179 15.9 12.2 18.4



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: 40.03 ng

RT: 18.01 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

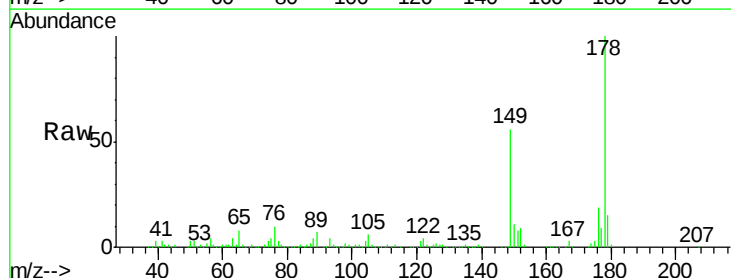
Tgt Ion:178 Resp: 415070

Ion Ratio Lower Upper

178 100

176 18.9 14.3 21.5

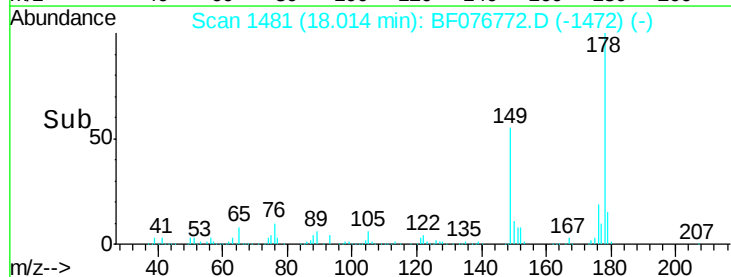
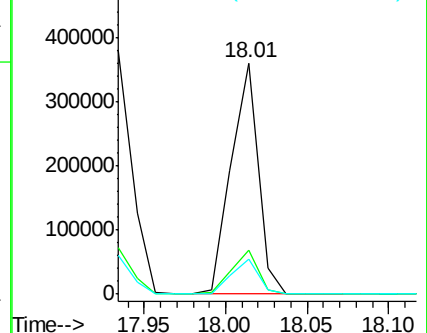
179 15.0 12.7 19.1

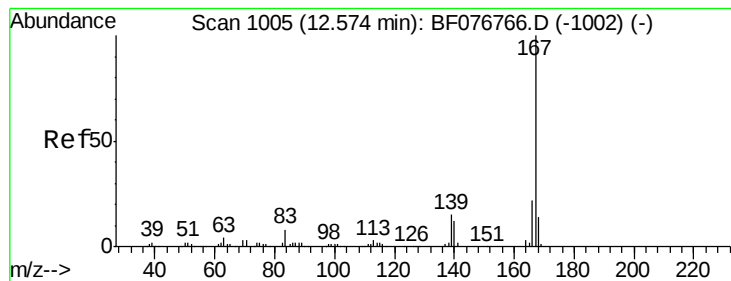


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 37.46 ng

RT: 18.29 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

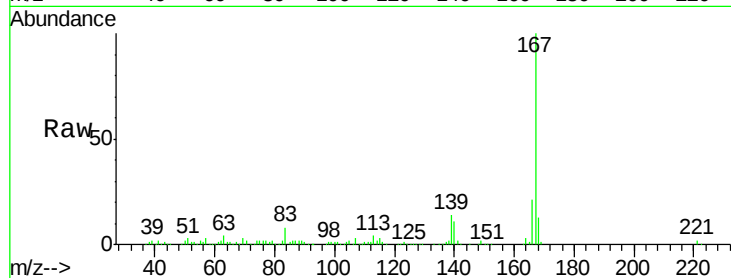
Tgt Ion:167 Resp: 376713

Ion Ratio Lower Upper

167 100

166 21.0 17.4 26.2

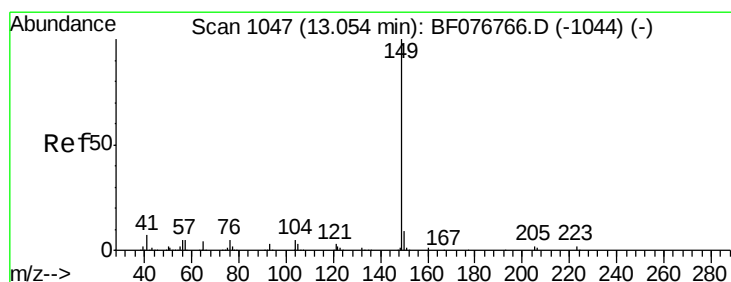
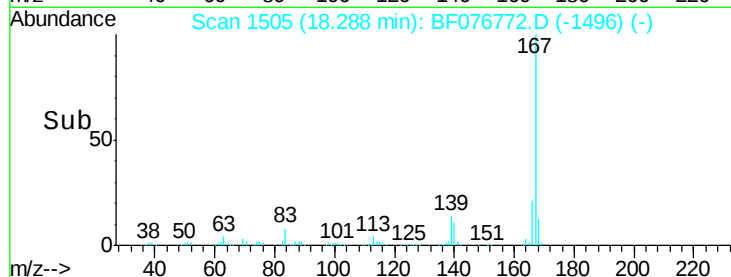
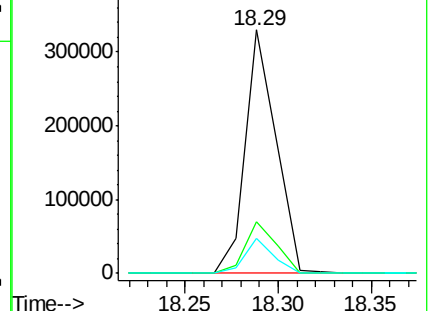
139 14.4 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 48.04 ng

RT: 18.87 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

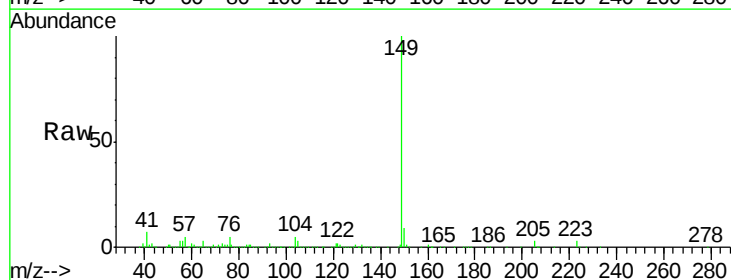
Tgt Ion:149 Resp: 593291

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

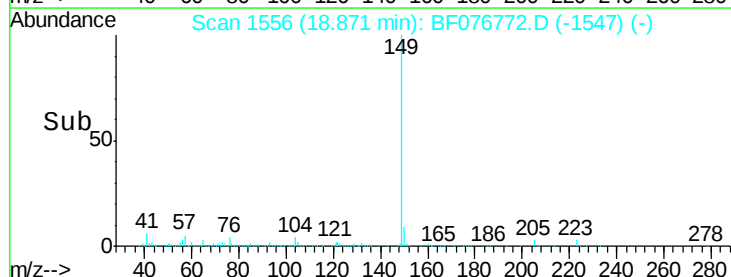
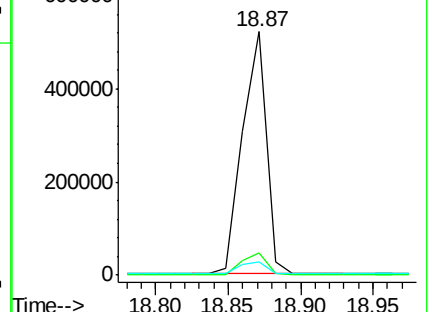
104 5.2 4.5 6.7

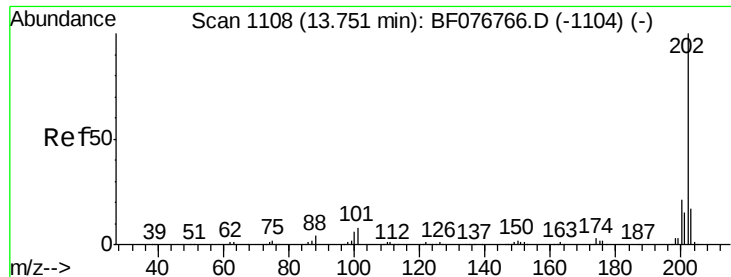


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

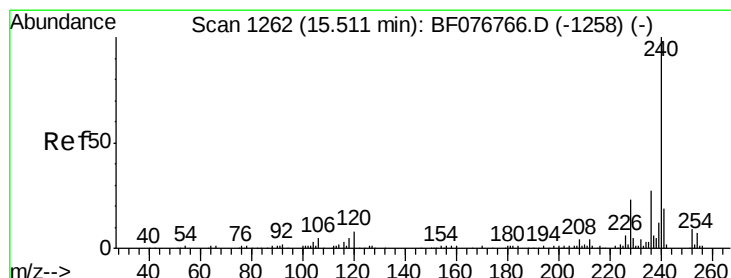
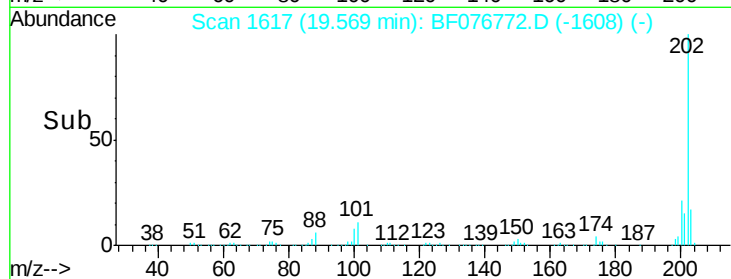
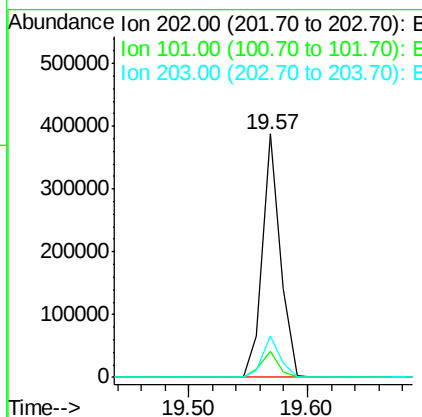
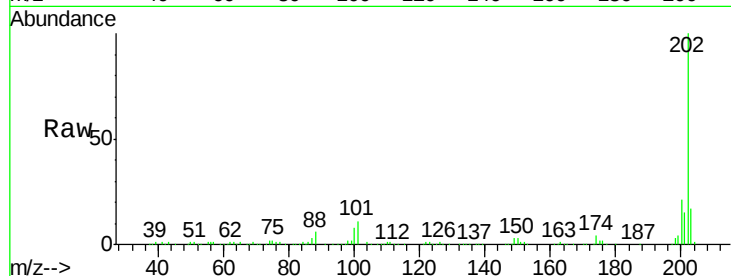




#74
 Fluoranthene
 Concen: 38.21 ng
 RT: 19.57 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

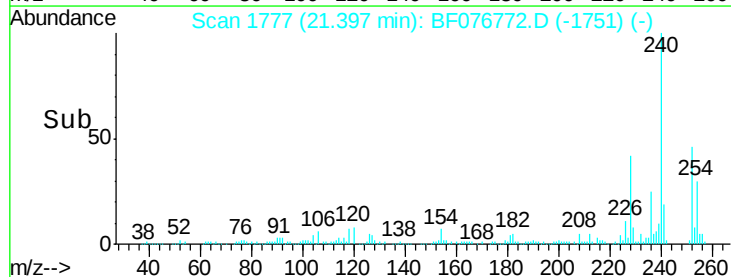
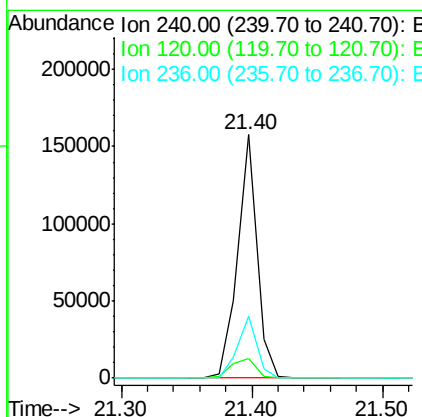
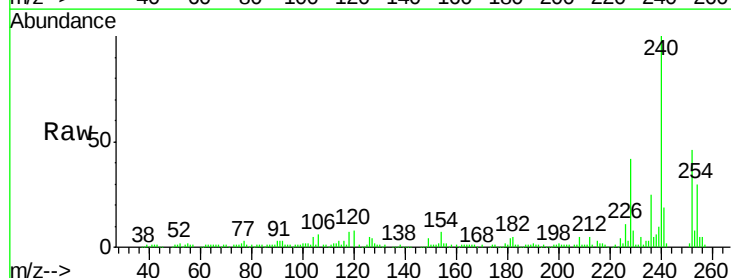
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

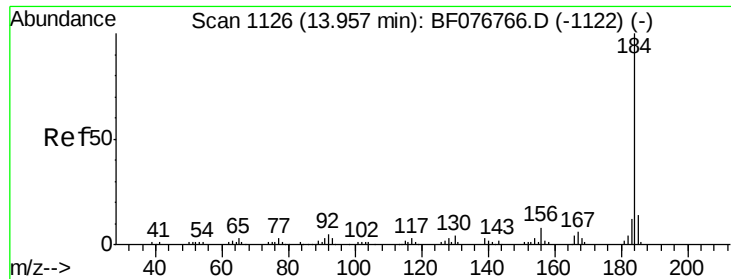
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	32.3
203	16.8	0.0	37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.40 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.0	12.0#
236	25.3	20.6	30.8





#76

Benzidine

Concen: 5.35 ng

RT: 19.83 min Scan# 1640

Delta R.T. 0.03 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

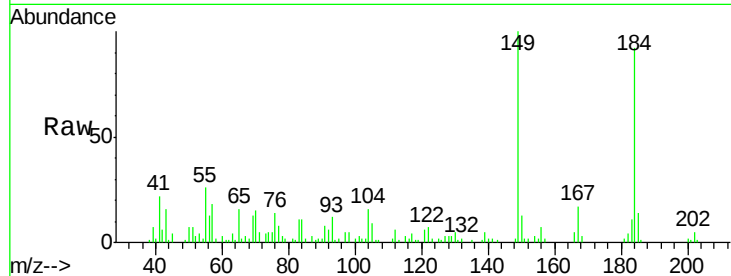
Tgt Ion:184 Resp: 36490

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

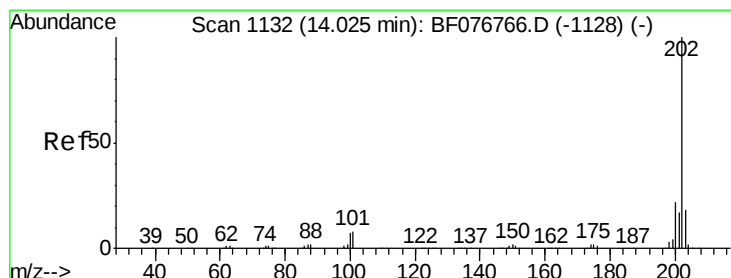
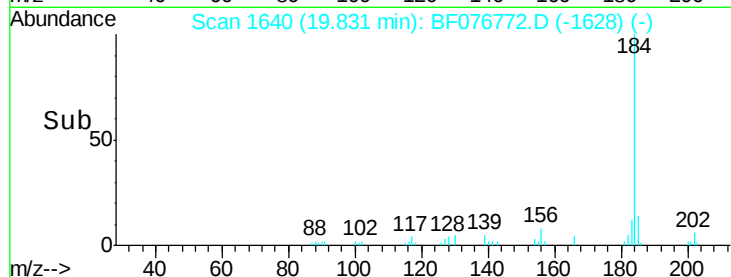
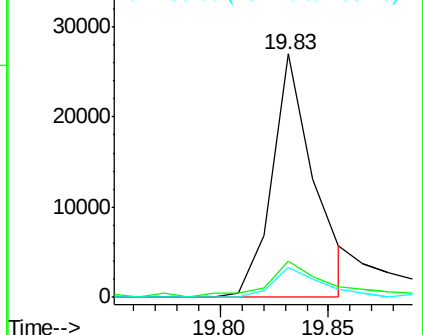
183 12.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 37.40 ng

RT: 19.85 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

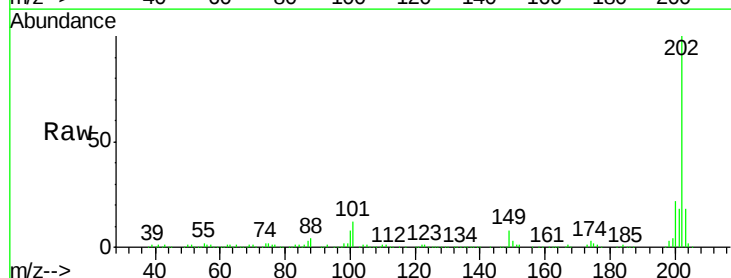
Tgt Ion:202 Resp: 427992

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

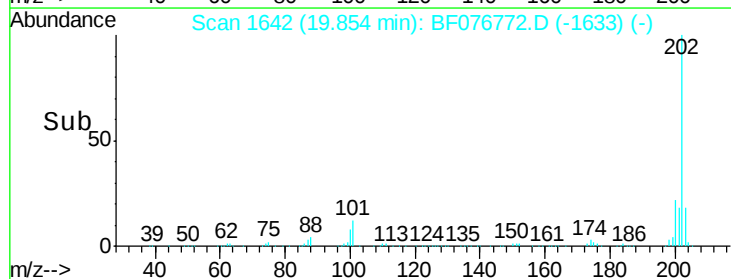
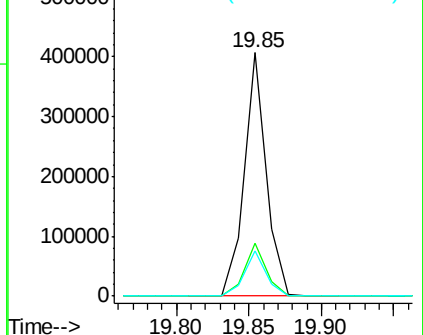
203 18.5 13.5 20.3

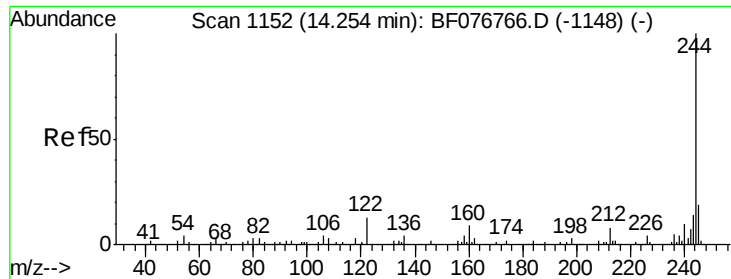


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

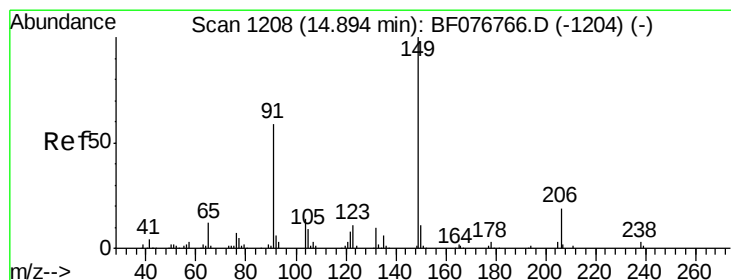
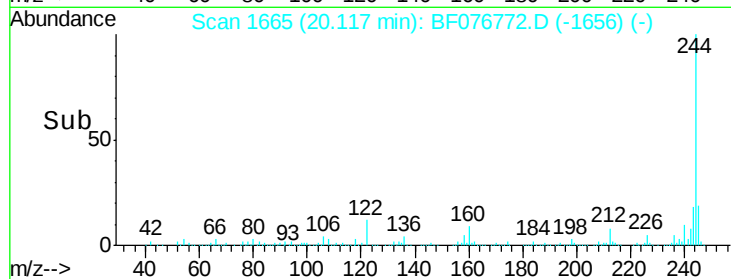
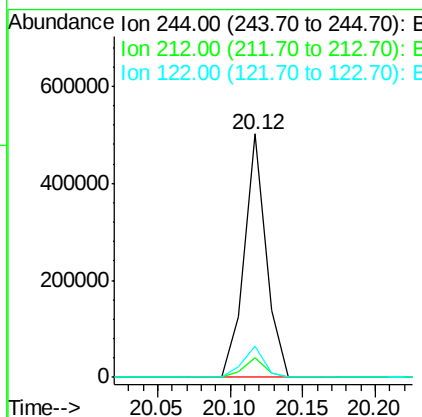
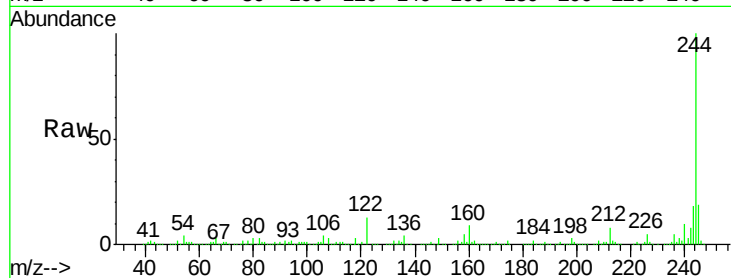




#78
 Terphenyl-d14
 Concen: 71.26 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

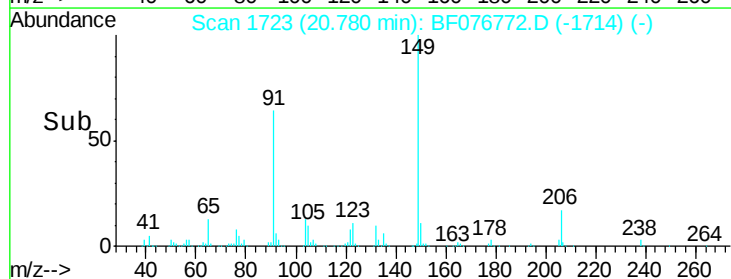
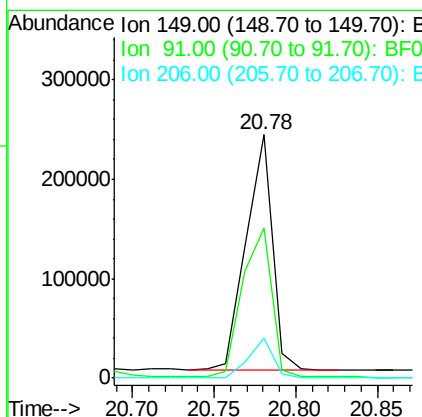
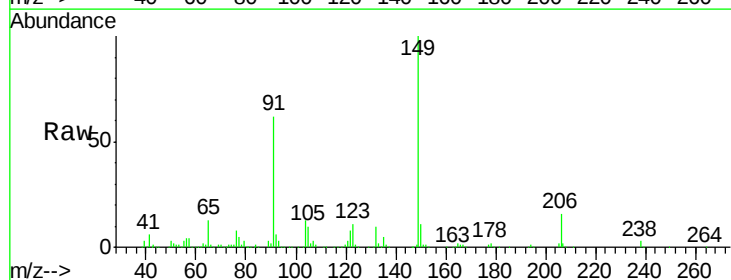
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

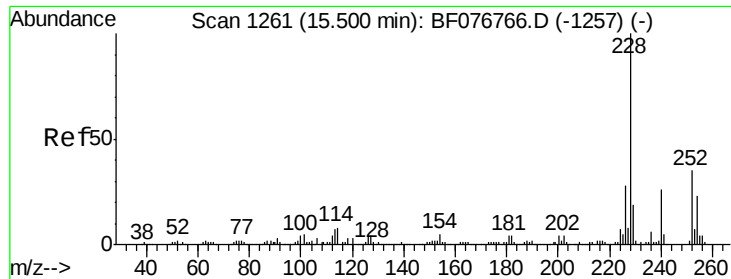
Tgt Ion: 244 Resp: 528492
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 12.5 8.2 12.2#



#79
 Butylbenzylphthalate
 Concen: 48.51 ng
 RT: 20.78 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion: 149 Resp: 265421
 Ion Ratio Lower Upper
 149 100
 91 61.9 45.9 68.9
 206 16.4 15.1 22.7





#80

Benzo(a)anthracene

Concen: 38.47 ng

RT: 21.39 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

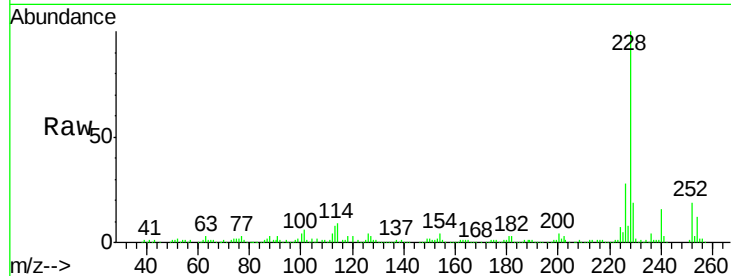
Tgt Ion:228 Resp: 391887

Ion Ratio Lower Upper

228 100

226 27.7 20.9 31.3

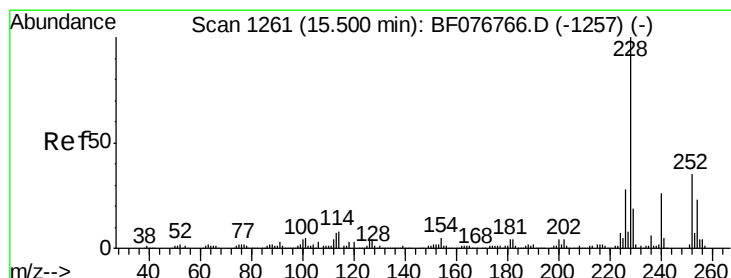
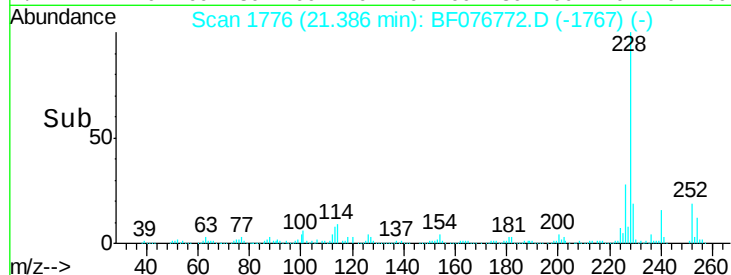
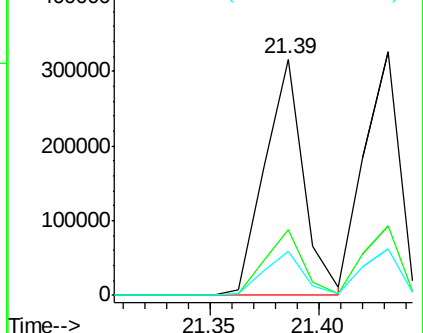
229 18.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 28.68 ng

RT: 21.40 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

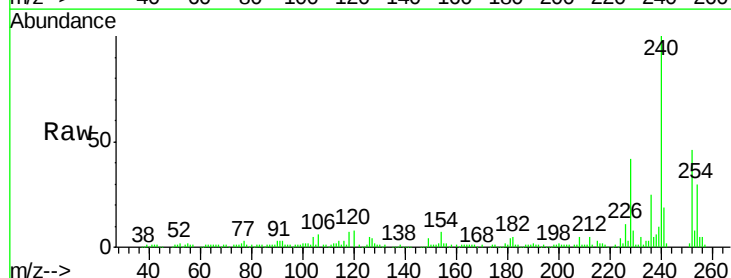
Tgt Ion:252 Resp: 97671

Ion Ratio Lower Upper

252 100

254 65.6 50.9 76.3

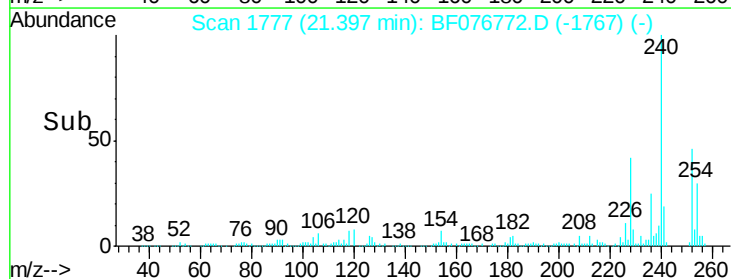
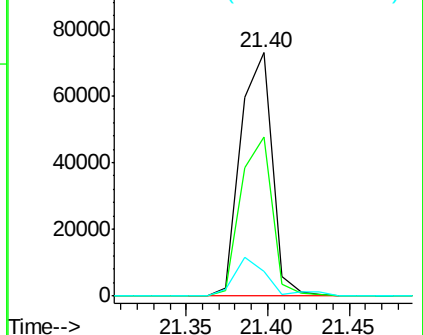
126 10.2 8.4 12.6

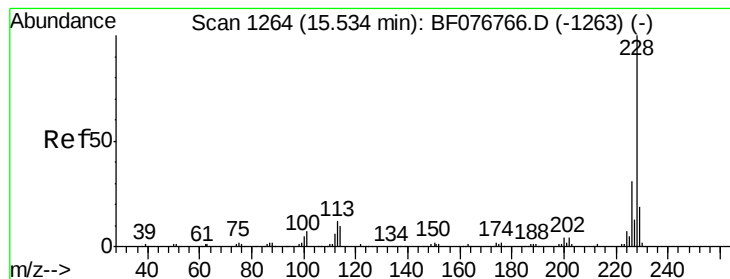


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.15 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

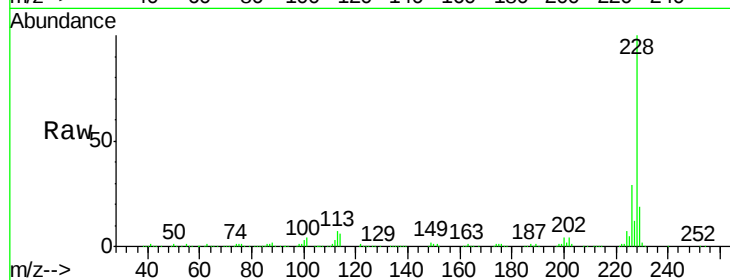
Tgt Ion: 228 Resp: 364964

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.0

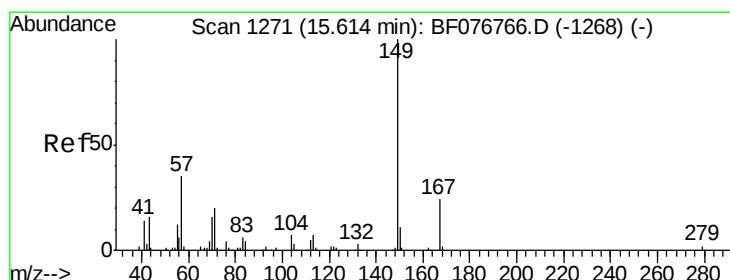
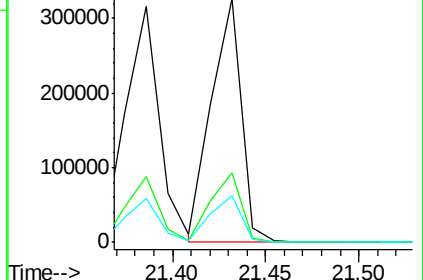
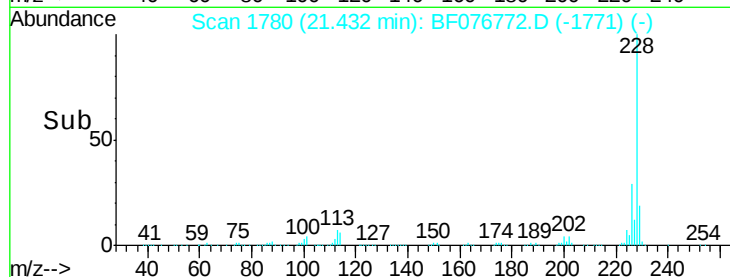
229 19.2 15.9 23.9



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: 38.89 ng

RT: 21.52 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

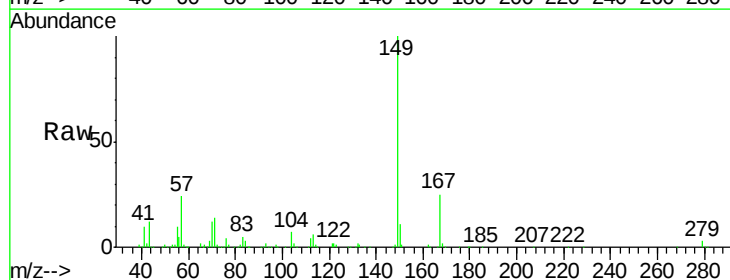
Tgt Ion: 149 Resp: 321929

Ion Ratio Lower Upper

149 100

167 25.2 18.7 28.1

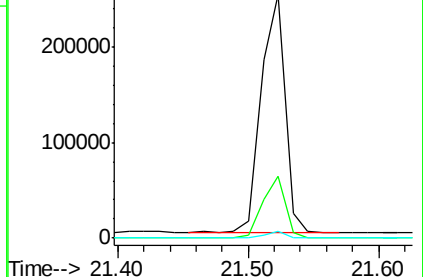
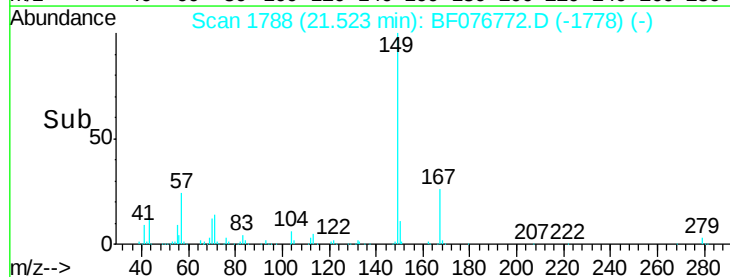
279 3.0 1.5 2.3#

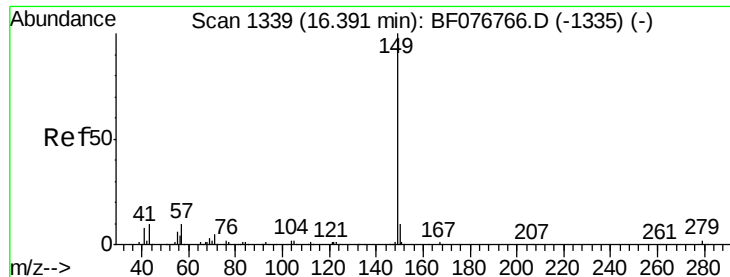


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 38.04 ng

RT: 22.31 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

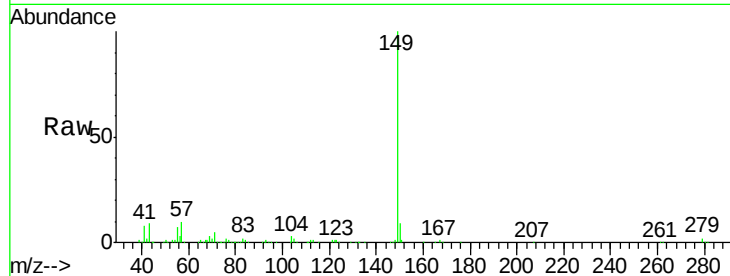
Tgt Ion:149 Resp: 537670

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

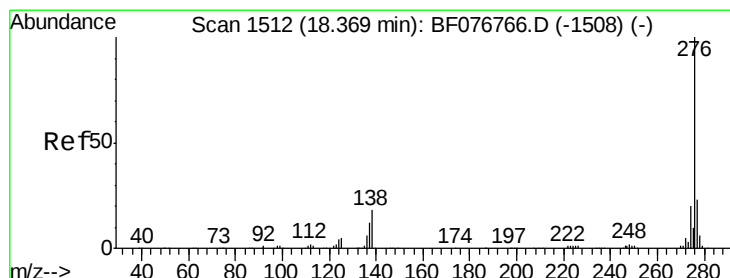
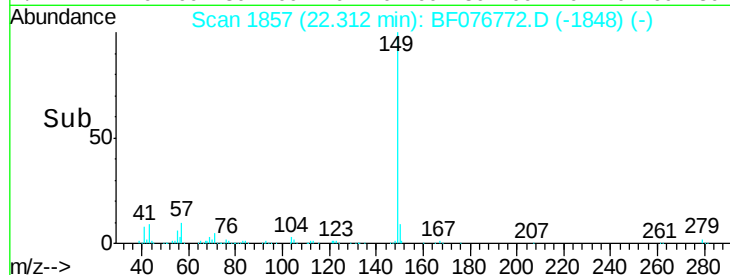
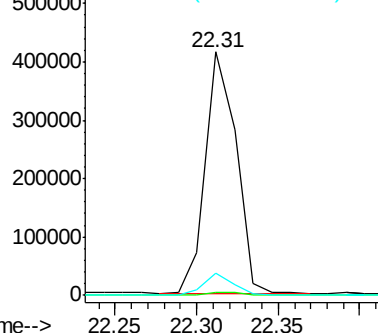
43 8.3 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.39 ng

RT: 24.33 min Scan# 2034

Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

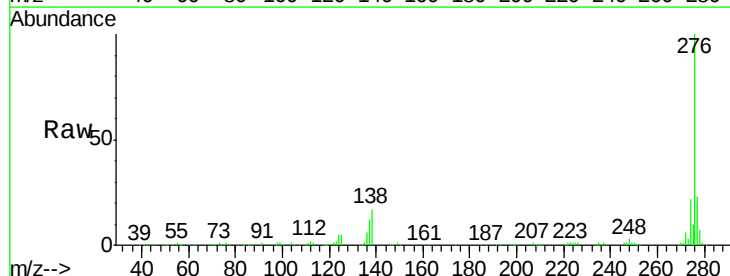
Tgt Ion:276 Resp: 402945

Ion Ratio Lower Upper

276 100

138 24.7 19.1 28.7

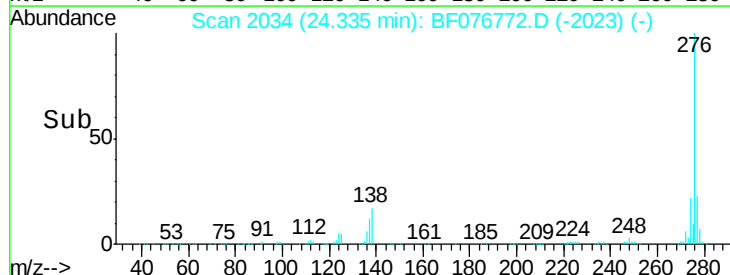
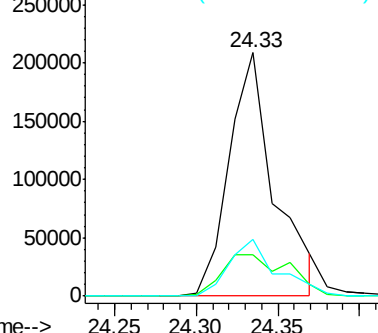
277 24.5 18.7 28.1

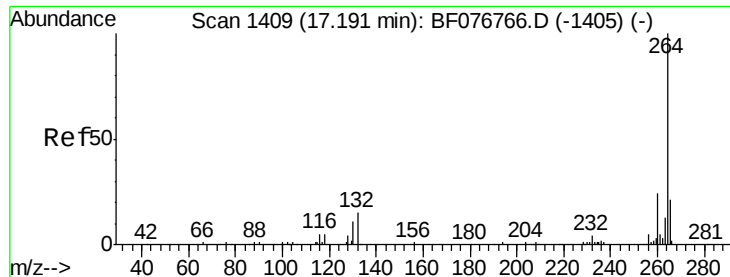


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



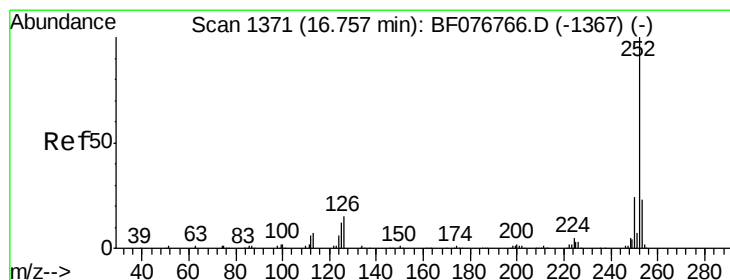
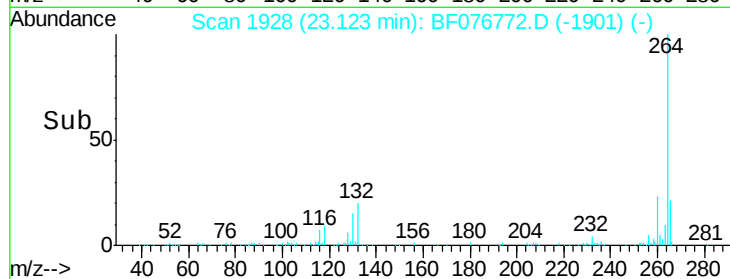
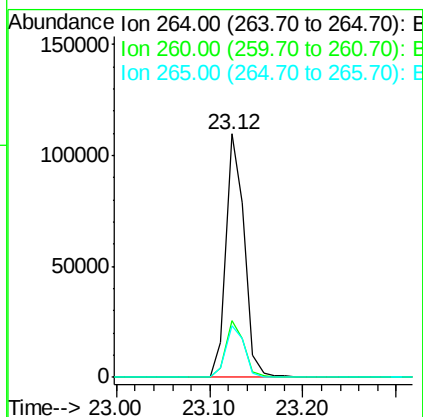
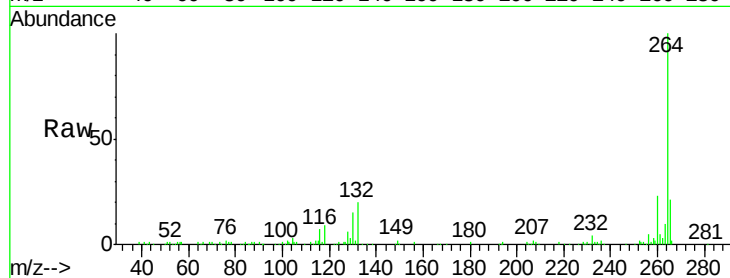


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.12 min Scan# 1928
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tgt Ion: 264 Resp: 149982

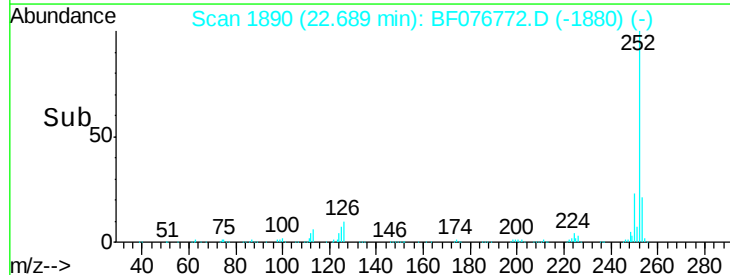
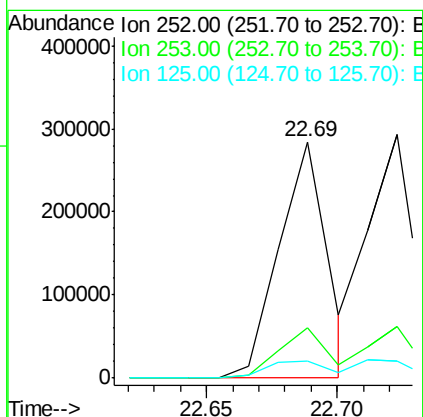
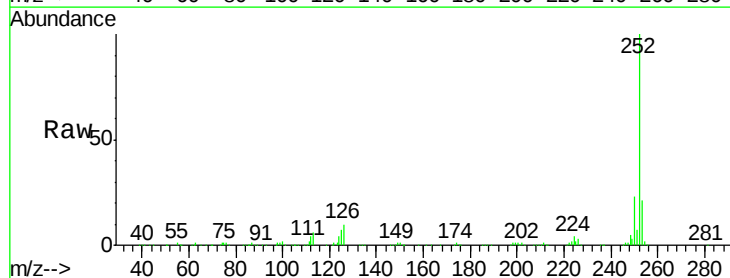
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.1	18.1	27.1

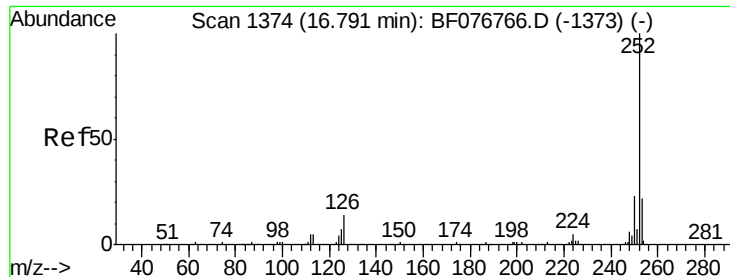


#87
Benzo(b)fluoranthene
Concen: 36.67 ng
RT: 22.69 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 252 Resp: 362827

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	7.3	7.0	10.6

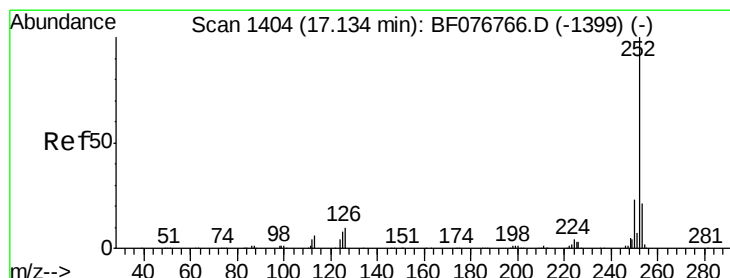
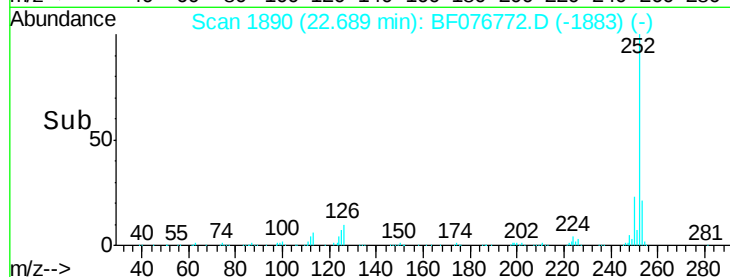
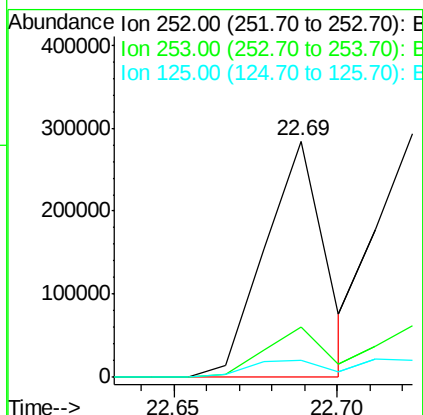
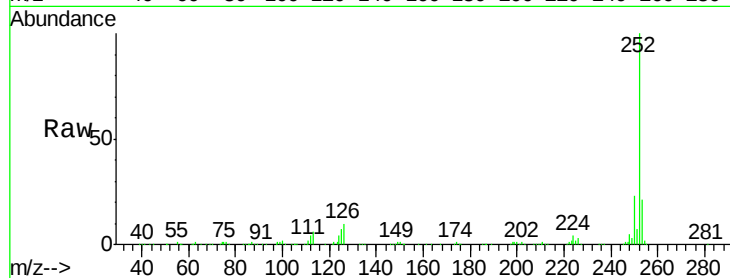




#88
Benzo(k)fluoranthene
Concen: 39.37 ng
RT: 22.69 min Scan# 1890
Delta R.T. -0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

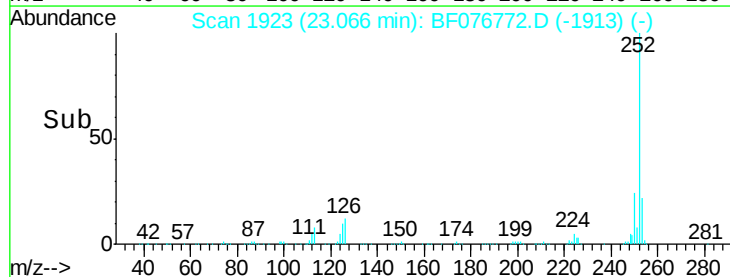
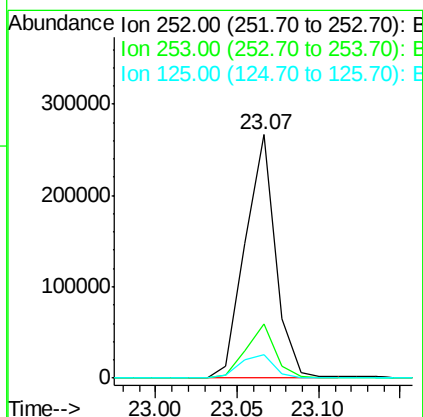
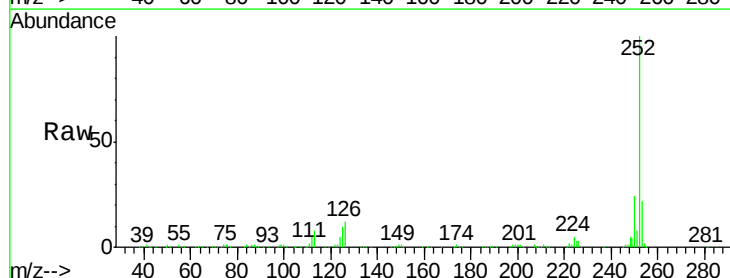
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

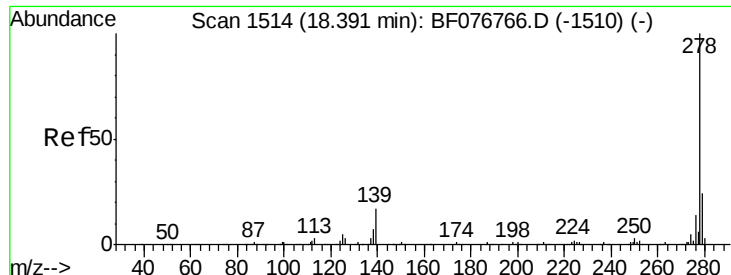
Tgt Ion: 252 Resp: 362800
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 7.3 5.4 8.2



#89
Benzo(a)pyrene
Concen: 39.13 ng
RT: 23.07 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 252 Resp: 345476
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 9.5 8.2 12.2

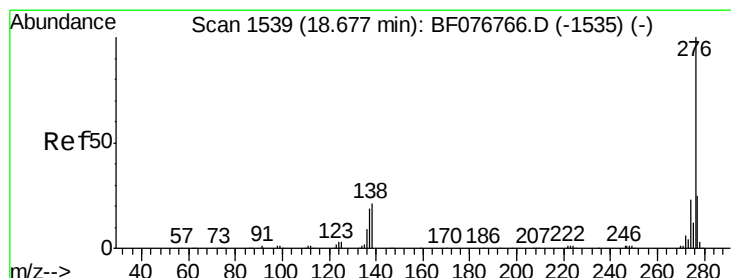
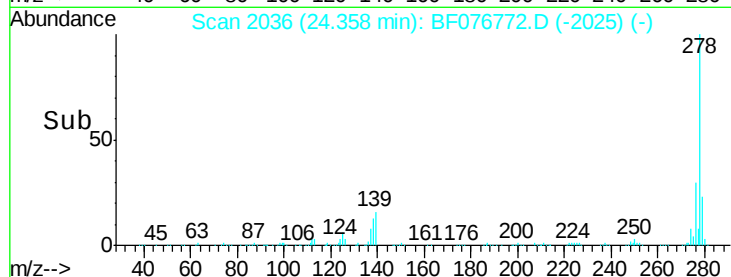
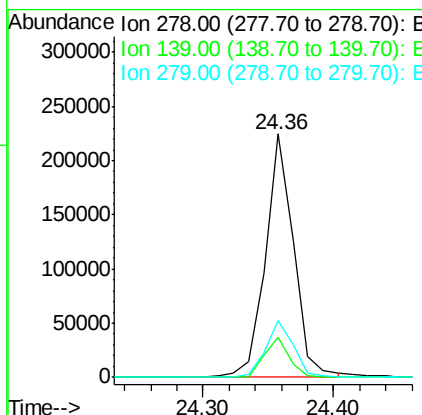
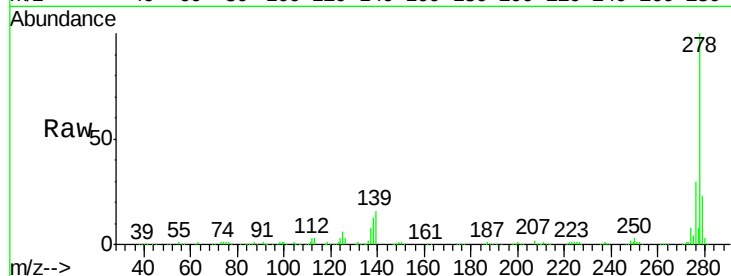




#90
Dibenzo(a,h)anthracene
Concen: 38.86 ng
RT: 24.36 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.8	20.8
279	23.5	19.0	28.6



#91
Benzo(g,h,i)perylene
Concen: 39.72 ng
RT: 24.64 min Scan# 2061
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	21.4	18.2	27.4

