

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080061.D
 Acq On : 19 Jun 2015 17:00
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-5PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 19 23:23:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39902	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	168655	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	92091	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	194580	20.00	ng	-0.01
75) Chrysene-d12	14.87	240	209372	20.00	ng	0.01
86) Perylene-d12	16.75	264	200494	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	265732	117.89	ng	0.00
7) Phenol-d6	6.93	99	329599	109.88	ng	-0.01
23) Nitrobenzene-d5	7.89	82	201299	69.48	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	93993	104.38	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	420758	65.16	ng	-0.01
78) Terphenyl-d14	13.59	244	592707	66.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	2641	2.46	ng	# 73
3) Pyridine	4.15	79	6733	2.36	ng	# 80
4) n-Nitrosodimethylamine	3.99	42	4306	3.18	ng	# 64
8) 2-Chlorophenol	7.11	128	9821	3.77	ng	# 85
9) Benzaldehyde	6.88	77	7744	4.47	ng	# 84
10) Phenol	6.94	94	11710	3.58	ng	# 23
11) bis(2-Chloroethyl)ether	7.04	93	8527	3.28	ng	# 93
12) 1,3-Dichlorobenzene	7.27	146	9903	3.16	ng	# 84
13) 1,4-Dichlorobenzene	7.51	146	9834	3.30	ng	# 94
14) 1,2-Dichlorobenzene	7.51	146	9834	3.40	ng	# 98
15) Benzyl Alcohol	7.45	79	6331	2.58	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.59	45	14851	3.85	ng	# 87
17) 2-Methylphenol	7.56	107	7449	3.35	ng	# 83
18) Hexachloroethane	7.85	117	3590	3.62	ng	# 89
19) n-Nitroso-di-n-propylamine	7.72	70	6146	2.95	ng	# 85
20) 3+4-Methylphenols	7.72	107	9499	3.31	ng	# 85
22) Acetophenone	7.73	105	14644	3.73	ng	# 81
24) Nitrobenzene	7.90	77	10057	3.36	ng	# 58
25) Isophorone	8.14	82	17772	3.05	ng	# 84
26) 2-Nitrophenol	8.23	139	3677	2.94	ng	# 76
27) 2,4-Dimethylphenol	8.25	122	8915	3.42	ng	# 92
28) bis(2-Chloroethoxy)methane	8.34	93	12605	3.68	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	6806	3.05	ng	# 95
30) 1,2,4-Trichlorobenzene	8.56	180	9570	3.77	ng	# 96
31) Naphthalene	8.64	128	30754	3.49	ng	# 99
32) Benzoic acid	8.25	122	8915	5.65	ng	# 24
34) Hexachlorobutadiene	8.77	225	4913	3.14	ng	# 95
35) Caprolactam	9.00	113	1677	2.31	ng	# 65
36) 4-Chloro-3-methylphenol	9.14	107	7710	3.06	ng	# 80
37) 2-Methylnaphthalene	9.34	142	20827	3.65	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	9395	3.51	ng	# 97
40) Hexachlorocyclopentadiene	9.50	237	2317	7.80	ng	# 82
42) 2,4,6-Trichlorophenol	9.61	196	5320	2.92	ng	# 95
43) 2,4,5-Trichlorophenol	9.65	196	5525	2.63	ng	# 93

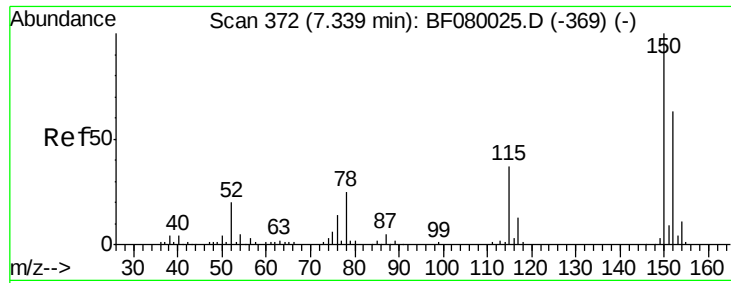
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.80	154	24659	3.29	ng	92
46) 2-Chloronaphthalene	9.83	162	20172	3.32	ng	97
47) 2-Nitroaniline	9.91	65	4292	2.57	ng #	65
48) Acenaphthylene	10.25	152	31234	3.08	ng	98
49) Dimethylphthalate	10.08	163	23151	3.34	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	3390	2.44	ng #	64
51) Acenaphthene	10.42	154	19646	3.16	ng	84
52) 3-Nitroaniline	10.32	138	4074	2.54	ng #	67
53) 2,4-Dinitrophenol	10.44	184	362	6.43	ng #	1
54) Dibenzofuran	10.60	168	30710	3.49	ng #	90
56) 2,4-Dinitrotoluene	10.56	165	4344	2.47	ng #	94
57) Fluorene	10.94	166	22549	3.23	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.71	232	4813	2.71	ng #	93
59) Diethylphthalate	10.79	149	23353	3.35	ng	97
60) 4-Chlorophenyl-phenylether	10.93	204	11586	3.45	ng	90
61) 4-Nitroaniline	10.94	138	4005	2.42	ng #	67
62) Azobenzene	11.09	77	22406	3.16	ng	89
64) 4,6-Dinitro-2-methylphenol	10.97	198	1373	5.25	ng #	77
65) n-Nitrosodiphenylamine	11.04	169	20501	3.24	ng #	88
66) 4-Bromophenyl-phenylether	11.43	248	6413	3.10	ng #	82
67) Hexachlorobenzene	11.51	284	7043	3.06	ng #	81
68) Atrazine	11.56	200	5839	2.92	ng	87
70) Phenanthrene	11.92	178	39163	3.32	ng	96
71) Anthracene	11.98	178	35533	3.13	ng	100
72) Carbazole	12.13	167	31432	2.90	ng	96
73) Di-n-butylphthalate	12.46	149	29632	2.37	ng #	98
74) Fluoranthene	13.18	202	35019	2.79	ng	95
76) Benzidine	13.31	184	12949	2.21	ng	99
77) Pyrene	13.44	202	40692	3.16	ng	96
79) Butylbenzylphthalate	14.14	149	11717	2.26	ng	90
80) Benzo(a)anthracene	14.86	228	40517	3.18	ng	98
82) Chrysene	14.91	228	36585	3.11	ng	95
83) Bis(2-ethylhexyl)phthalate	14.83	149	17814	2.18	ng #	86
85) Indeno(1,2,3-cd)pyrene	18.60	276	38683	2.61	ng #	88
87) Benzo(b)fluoranthene	16.21	252	40583	3.34	ng #	86
88) Benzo(k)fluoranthene	16.24	252	33470	2.71	ng #	88
89) Benzo(a)pyrene	16.67	252	34819	3.02	ng #	87
90) Dibenzo(a,h)anthracene	18.62	278	31675	2.68	ng #	81
91) Benzo(g,h,i)perylene	19.15	276	34304	2.88	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

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LOD-WATER2015-01

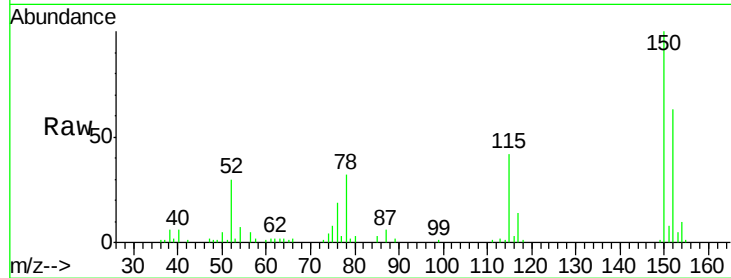
Tgt Ion:152 Resp: 39902

Ion Ratio Lower Upper

152 100

150 159.8 124.7 187.1

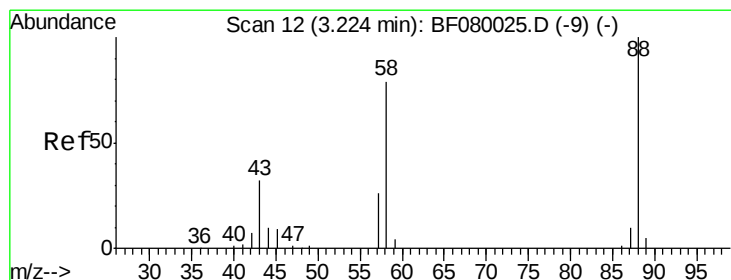
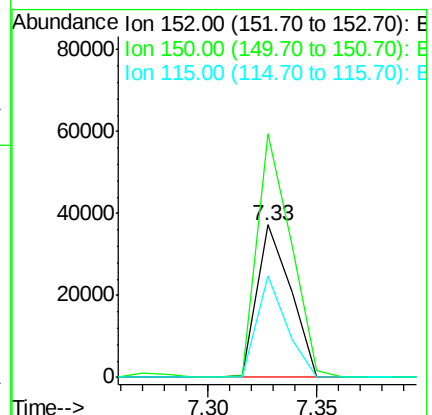
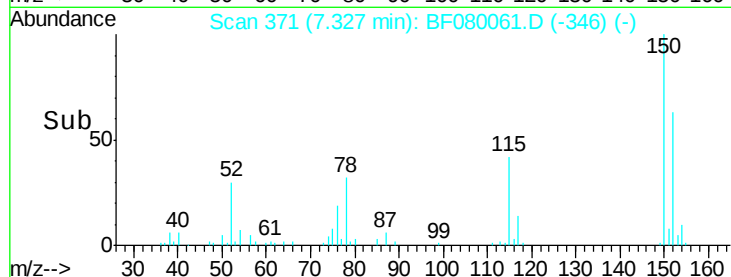
115 66.9 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.46 ng

RT: 3.25 min Scan# 14

Delta R.T. 0.02 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

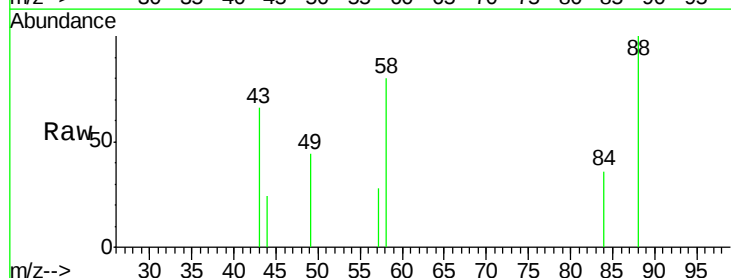
Tgt Ion: 88 Resp: 2641

Ion Ratio Lower Upper

88 100

58 118.4 77.7 116.5#

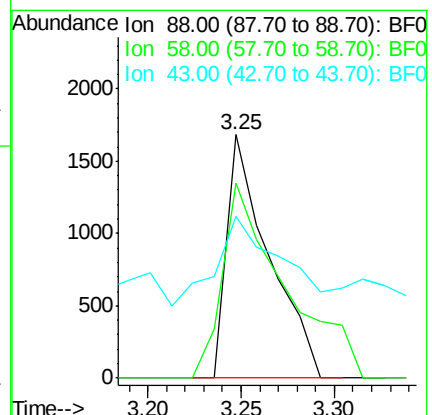
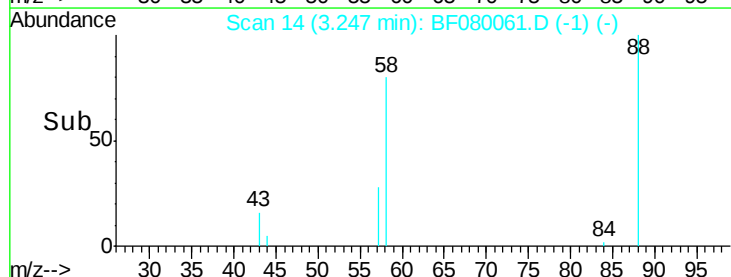
43 57.9 26.6 40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.36 ng

RT: 4.15 min Scan# 93

Delta R.T. 0.13 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

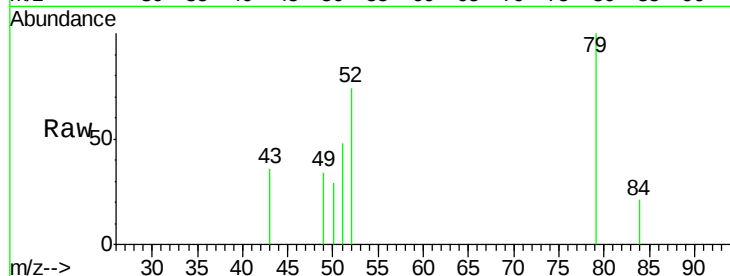
Tgt Ion: 79 Resp: 6733

Ion Ratio Lower Upper

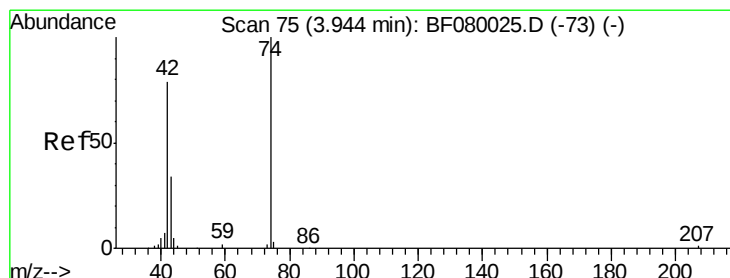
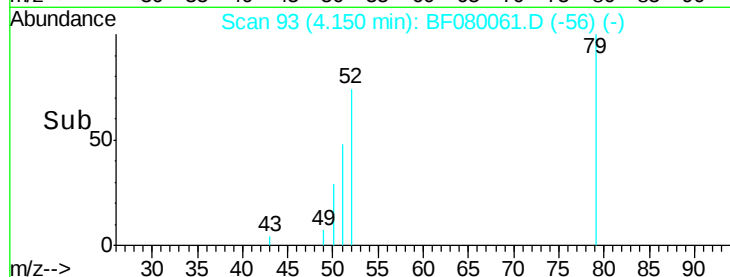
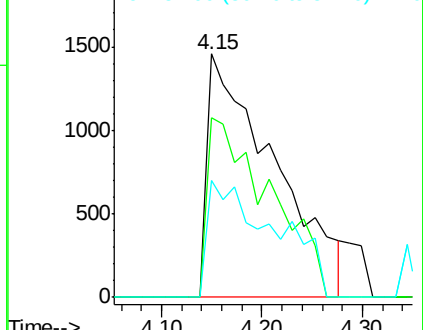
79 100

52 73.9 76.8 115.2#

51 48.2 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 3.18 ng

RT: 3.99 min Scan# 79

Delta R.T. 0.05 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

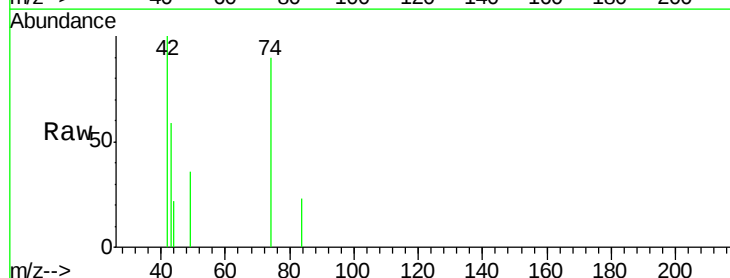
Tgt Ion: 42 Resp: 4306

Ion Ratio Lower Upper

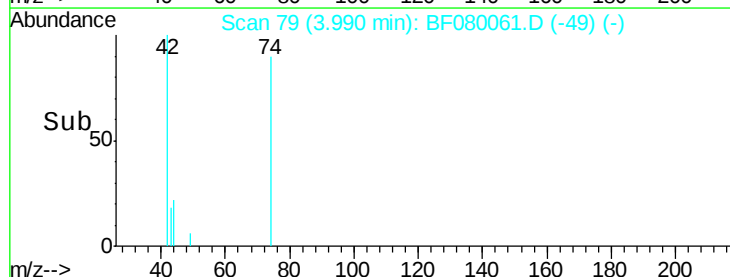
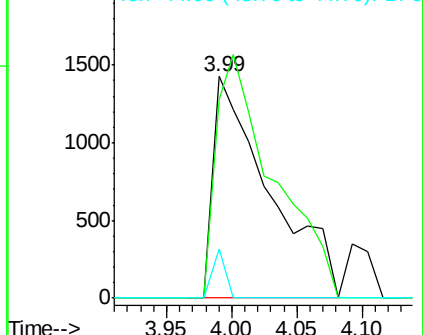
42 100

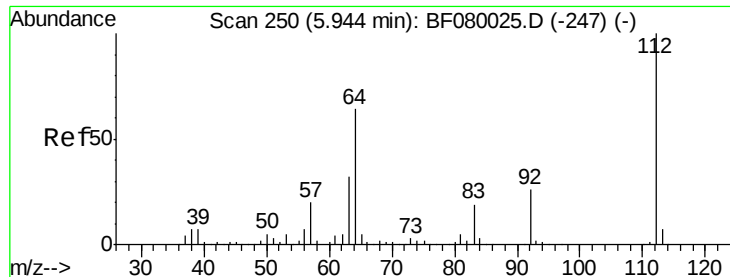
74 89.8 105.0 157.6#

44 22.3 6.6 10.0#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 117.89 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

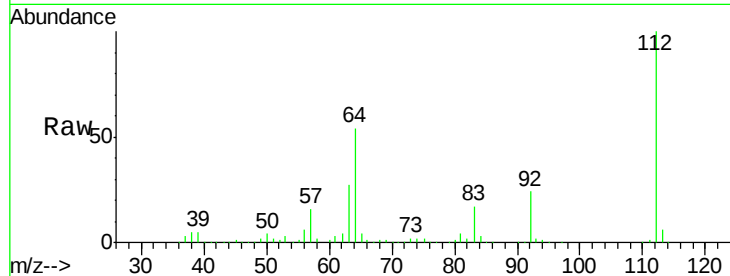
Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

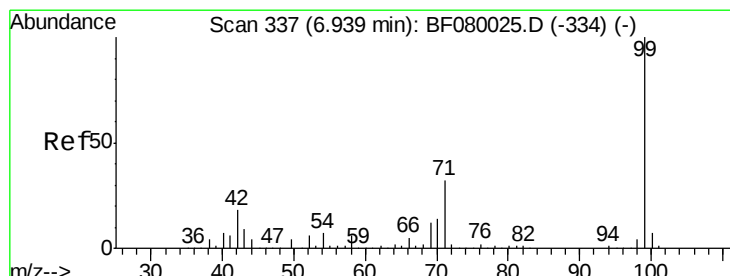
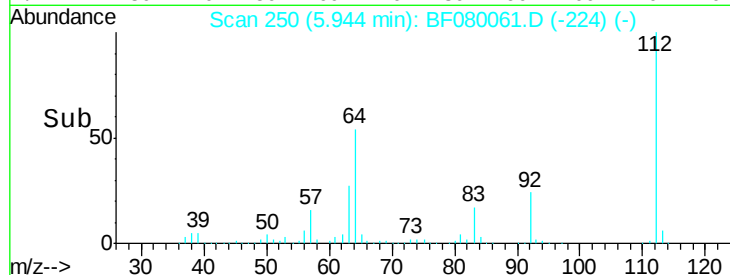
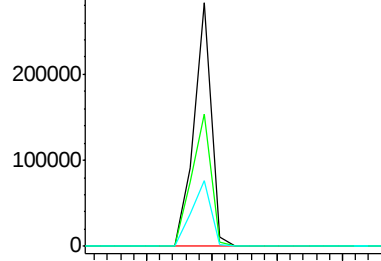
Tgt Ion:	112	Resp:	265732
Ion	Ratio	Lower	Upper
112	100		
64	54.1	39.7	59.5
63	27.1	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 109.88 ng

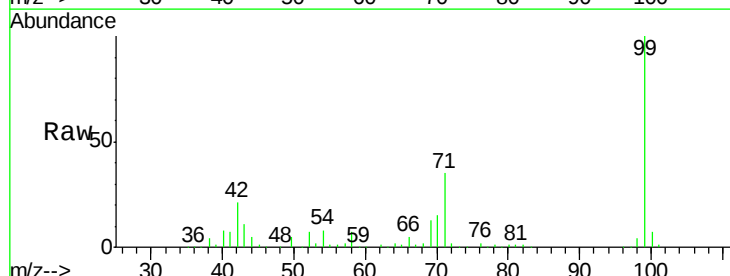
RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

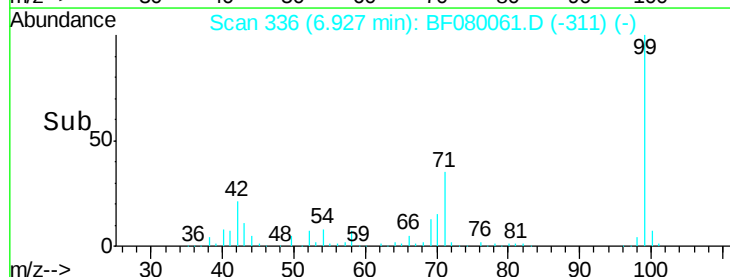
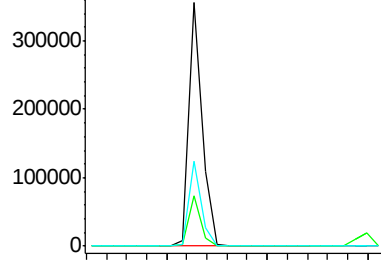
Tgt Ion:	99	Resp:	329599
Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.7	20.5#
71	34.9	14.2	21.2#

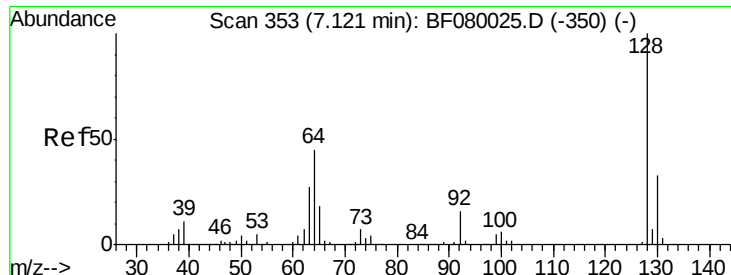


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 3.77 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

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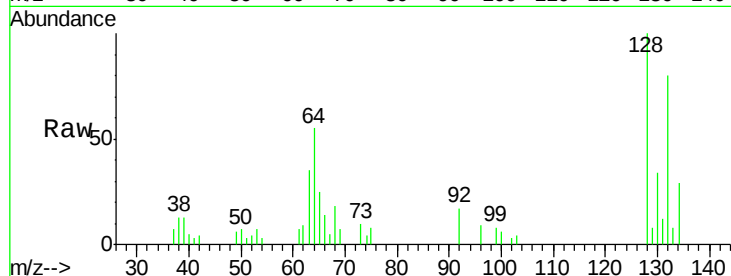
Tgt Ion:128 Resp: 9821

Ion Ratio Lower Upper

128 100

130 34.1 12.2 52.2

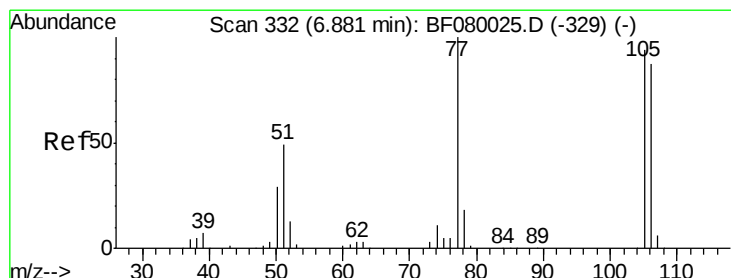
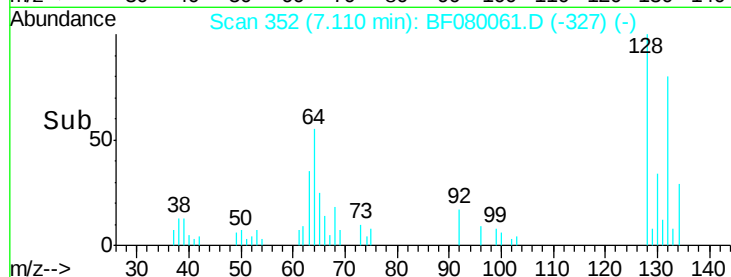
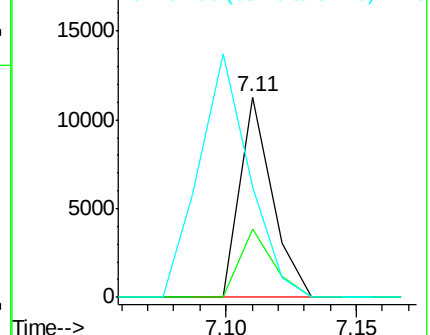
64 55.3 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 4.47 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

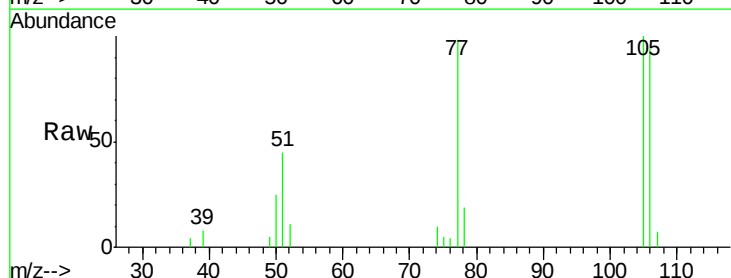
Tgt Ion: 77 Resp: 7744

Ion Ratio Lower Upper

77 100

105 102.4 91.6 131.6

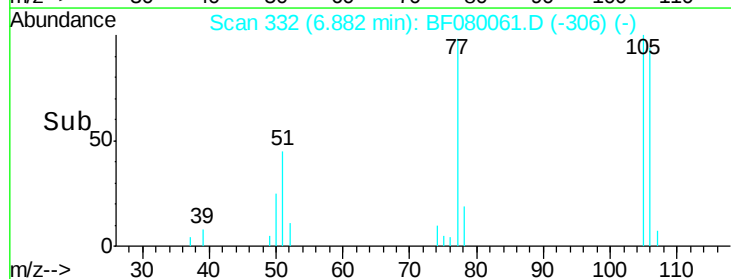
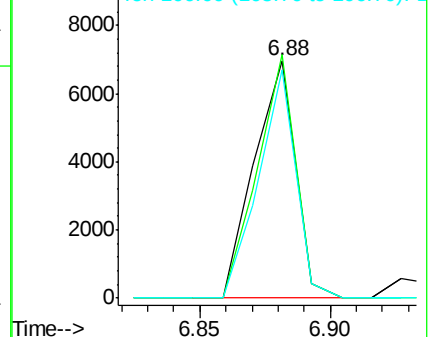
106 96.0 102.6 142.6#

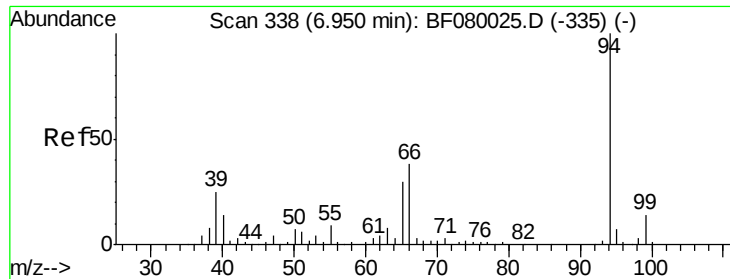


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.58 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

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LOD-WATER2015-01

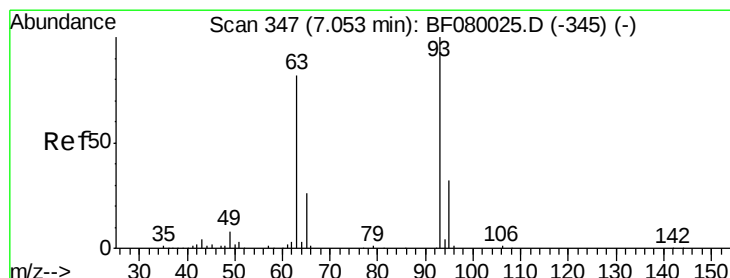
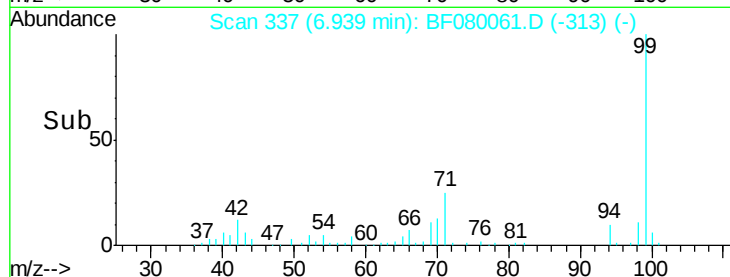
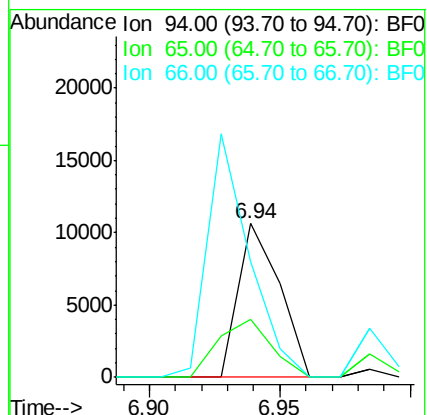
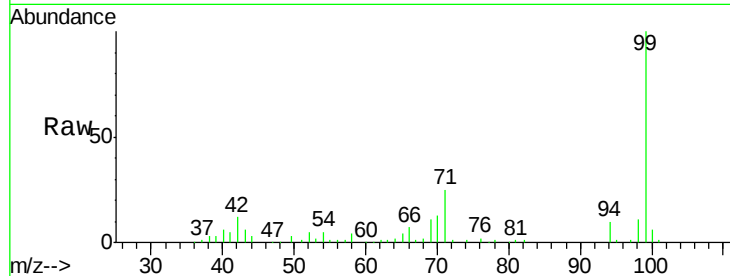
Tgt Ion: 94 Resp: 11710

Ion Ratio Lower Upper

94 100

65 37.4 0.7 40.7

66 75.4 0.8 40.8#



#11

bis(2-Chloroethyl)ether

Concen: 3.28 ng

RT: 7.04 min Scan# 346

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

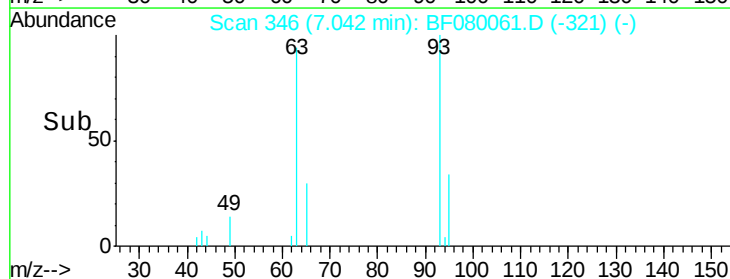
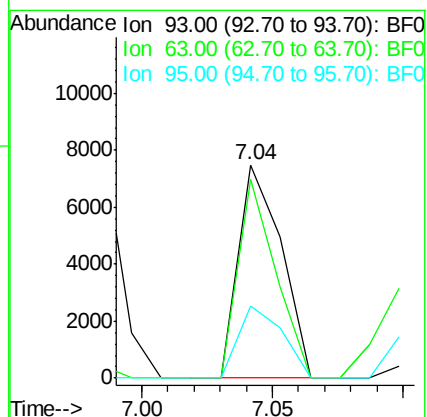
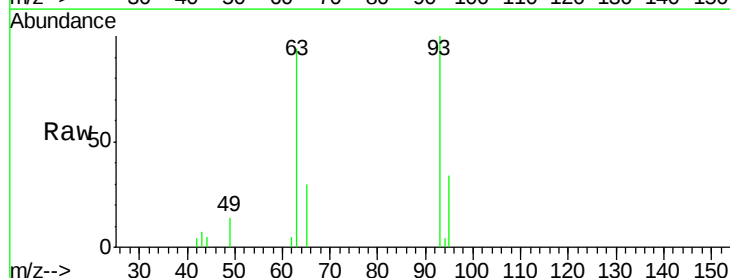
Tgt Ion: 93 Resp: 8527

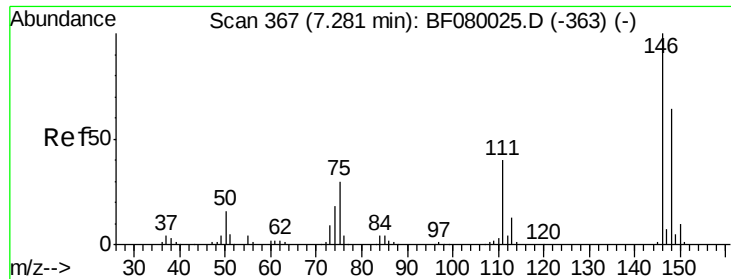
Ion Ratio Lower Upper

93 100

63 93.7 65.6 105.6

95 34.2 13.6 53.6

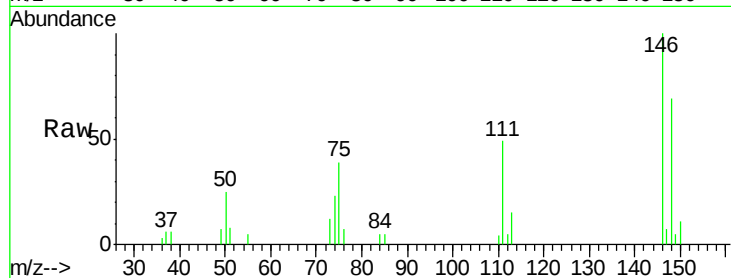




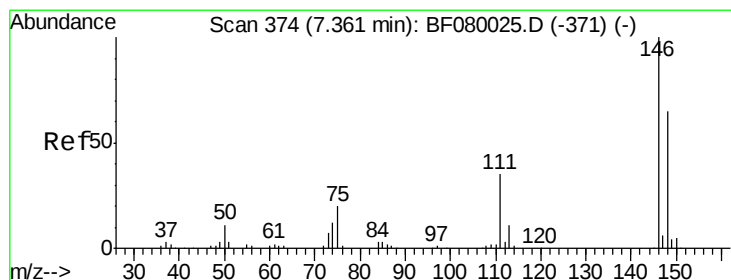
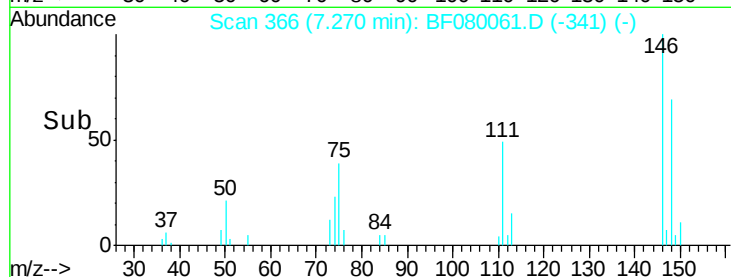
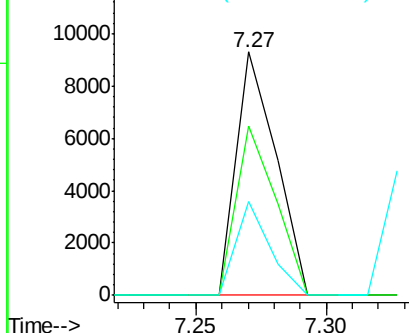
#12
 1,3-Dichlorobenzene
 Concen: 3.16 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 9903
 Ion Ratio Lower Upper
 146 100
 148 69.5 51.0 76.4
 75 38.6 15.0 22.6#

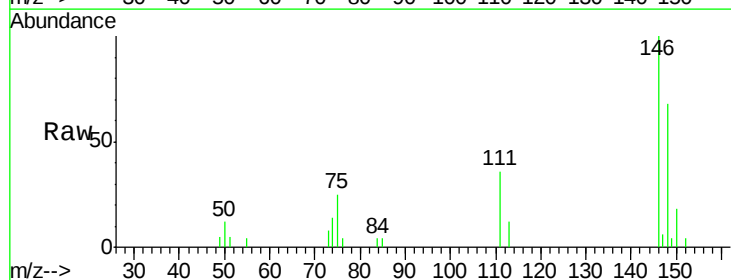


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

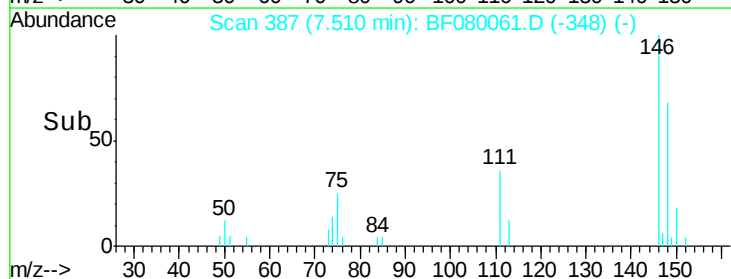
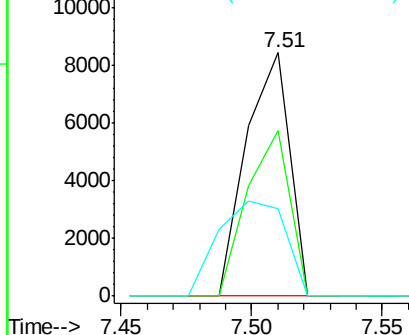


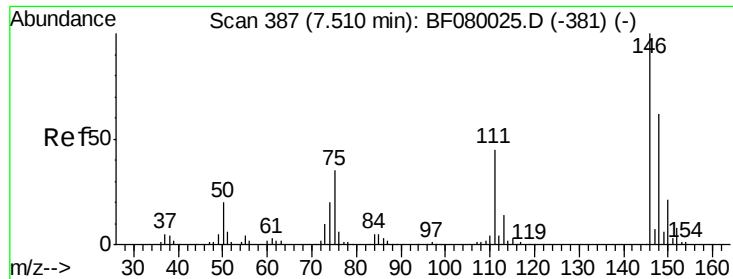
#13
 1,4-Dichlorobenzene
 Concen: 3.30 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.15 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:146 Resp: 9834
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.8 77.6
 111 35.9 24.9 37.3



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: 3.40 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

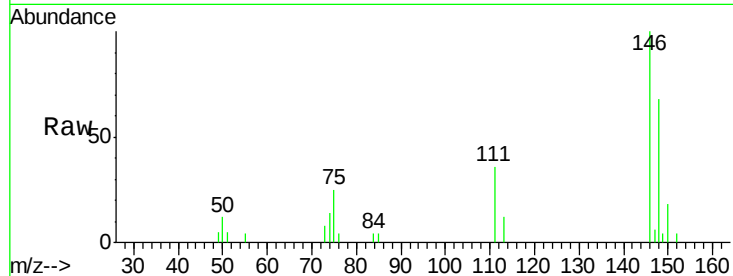
Tgt Ion:146 Resp: 9834

Ion Ratio Lower Upper

146 100

148 68.0 52.7 79.1

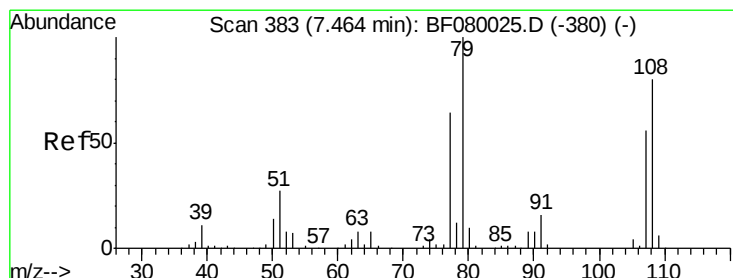
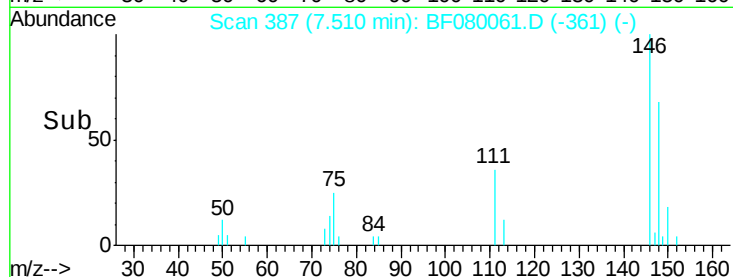
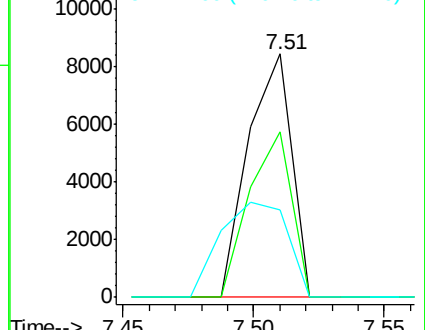
111 35.9 28.8 43.2



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: 2.58 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

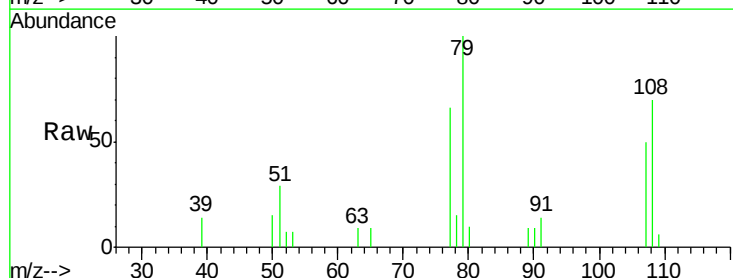
Tgt Ion: 79 Resp: 6331

Ion Ratio Lower Upper

79 100

108 69.6 88.6 132.8#

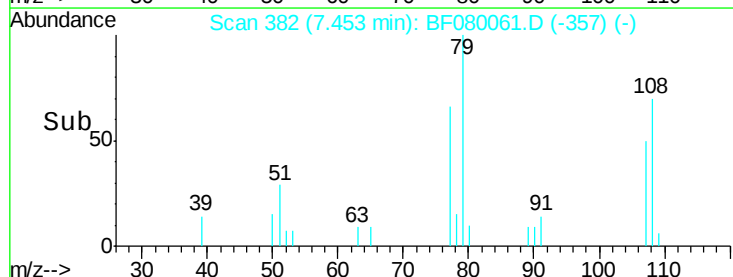
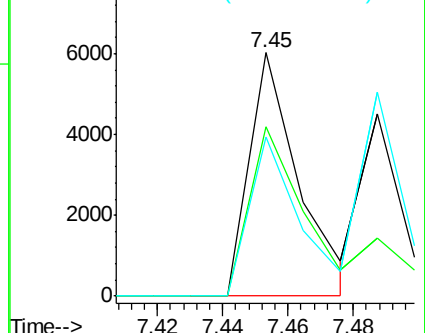
77 65.6 47.0 70.4

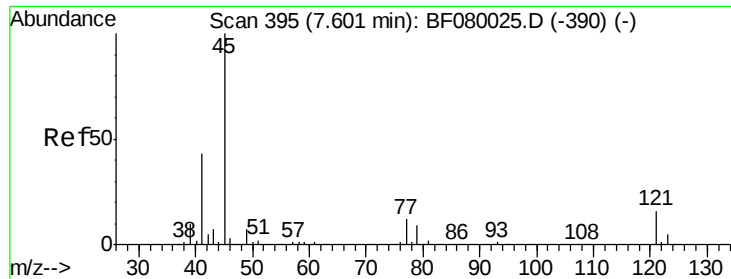


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

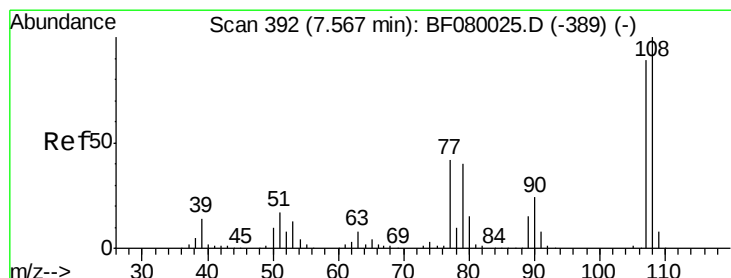
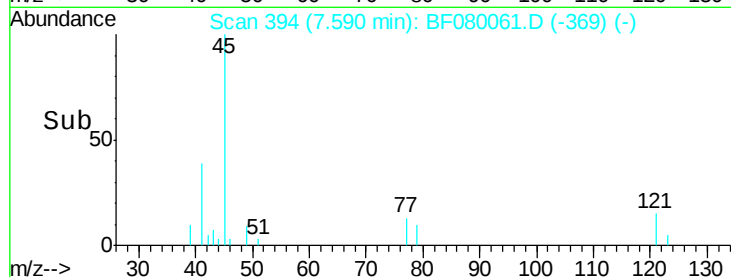
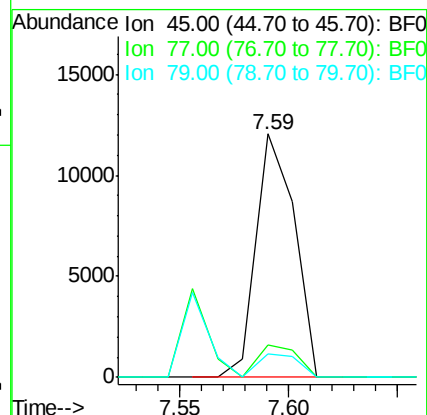
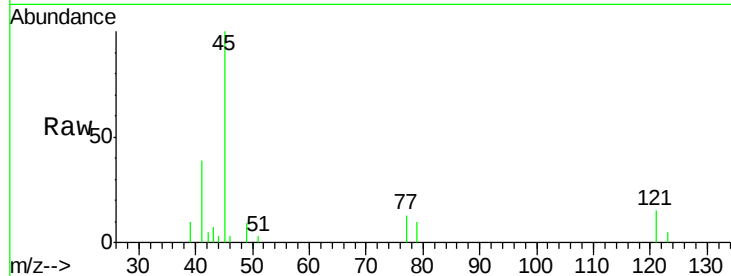




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.85 ng
RT: 7.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

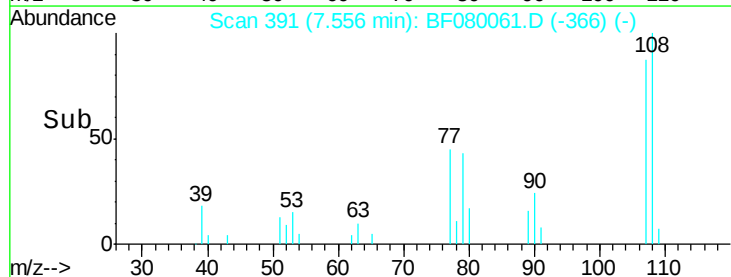
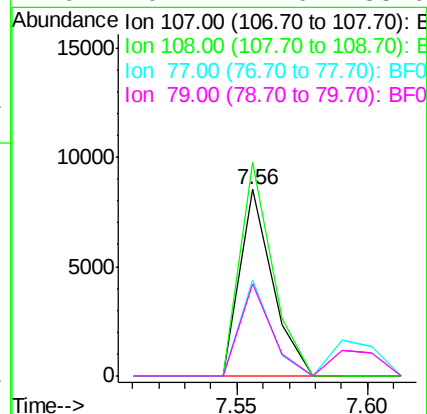
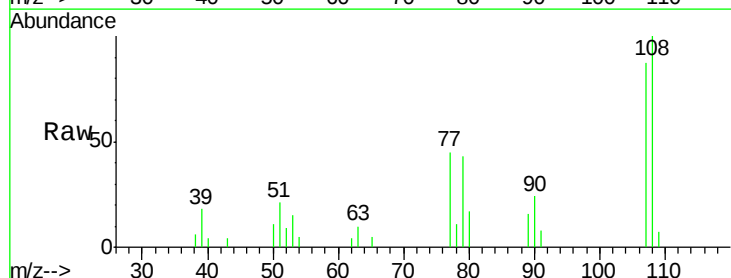
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

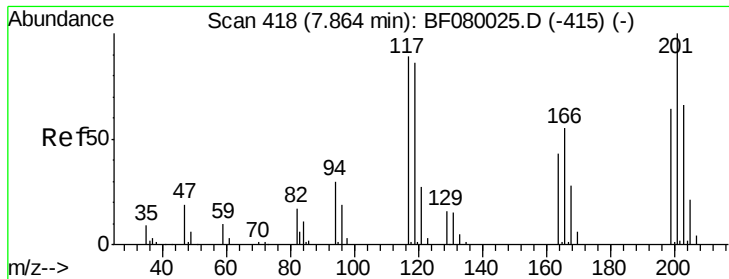
Tgt Ion: 45 Resp: 14851
Ion Ratio Lower Upper
45 100
77 13.5 0.0 28.1
79 9.7 0.0 26.0



#17
2-Methylphenol
Concen: 3.35 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion: 107 Resp: 7449
Ion Ratio Lower Upper
107 100
108 114.4 96.6 145.0
77 51.2 23.3 34.9#
79 49.2 22.0 33.0#

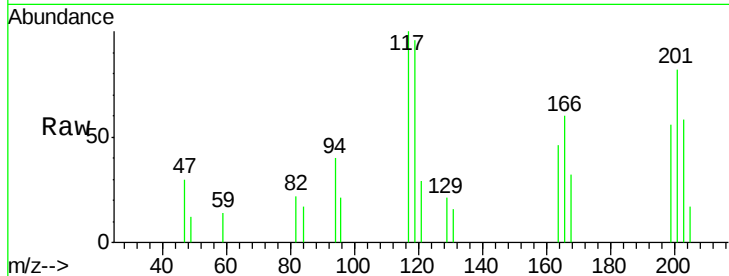




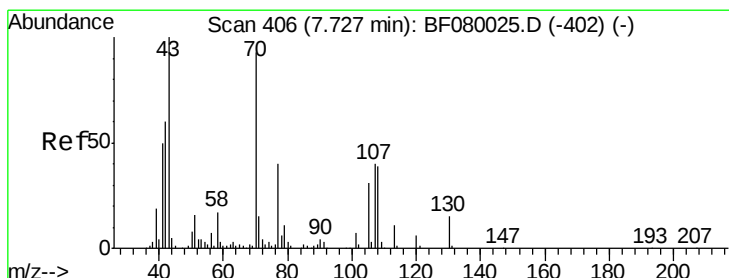
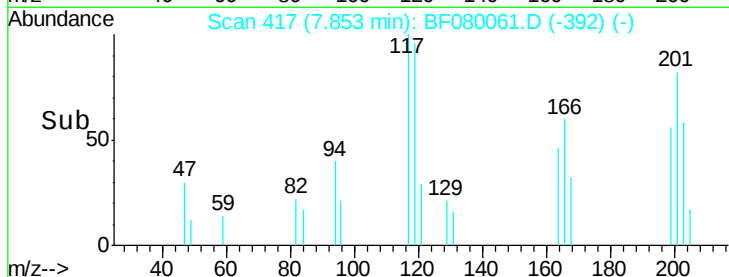
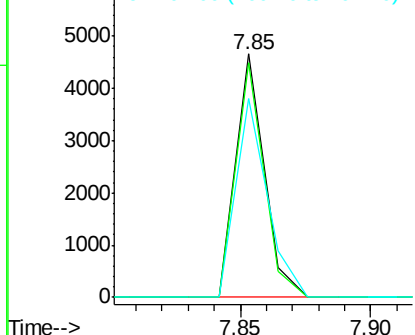
#18
Hexachloroethane
Concen: 3.62 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 117 Resp: 3590
Ion Ratio Lower Upper
117 100
119 96.4 83.8 125.6
201 81.6 55.1 82.7

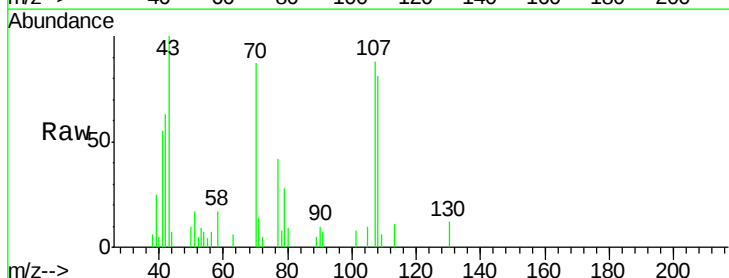


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

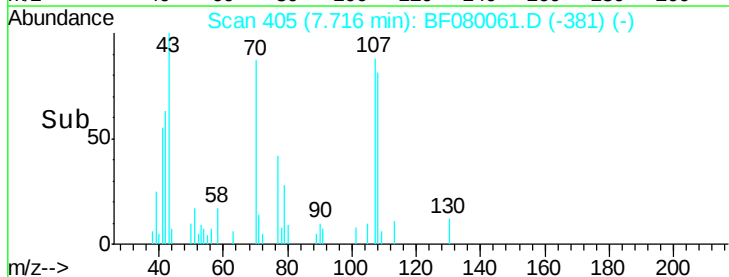
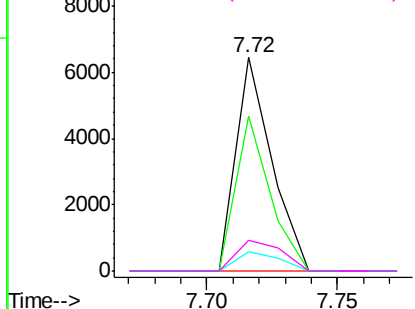


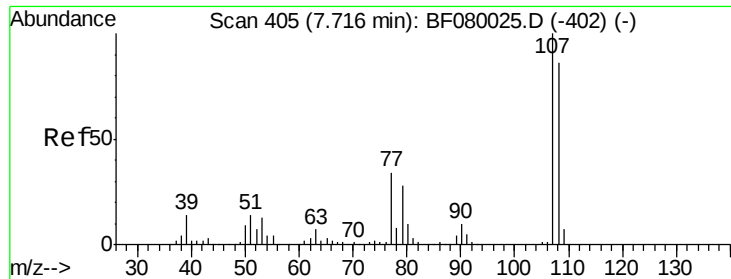
#19
n-Nitroso-di-n-propylamine
Concen: 2.95 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion: 70 Resp: 6146
Ion Ratio Lower Upper
70 100
42 72.7 63.8 95.6
101 9.0 9.2 13.8#
130 14.3 27.3 40.9#



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

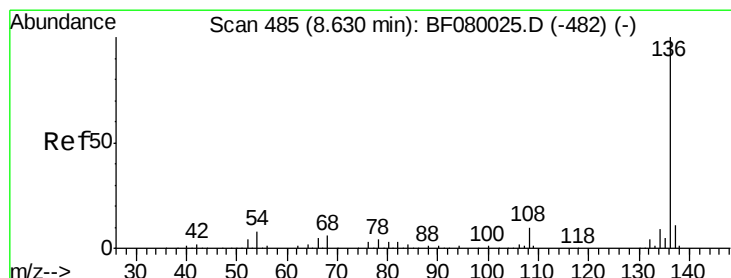
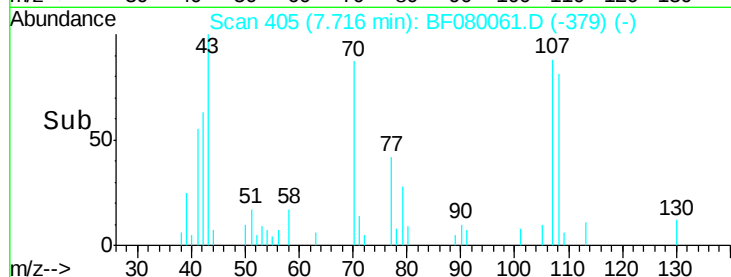
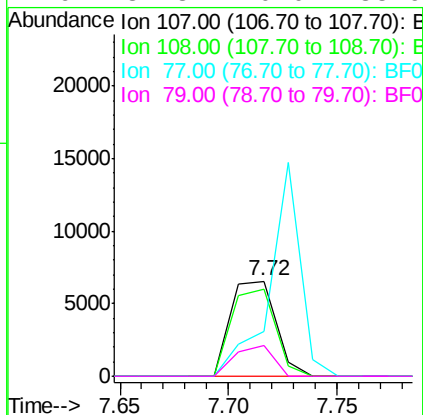
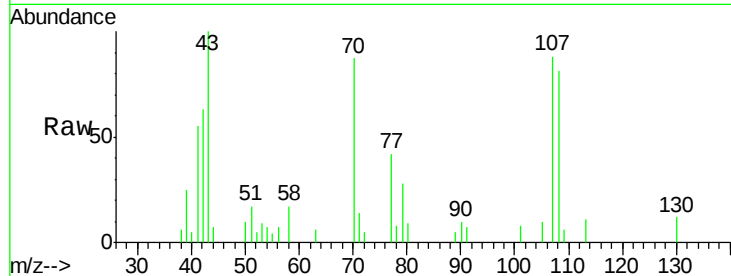




#20
 3+4-Methylphenols
 Concen: 3.31 ng
 RT: 7.72 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

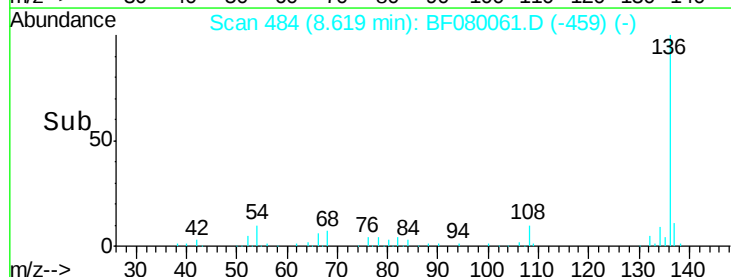
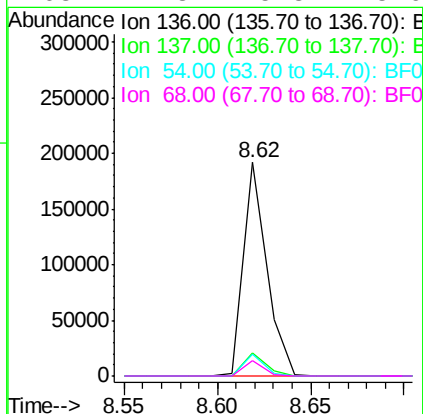
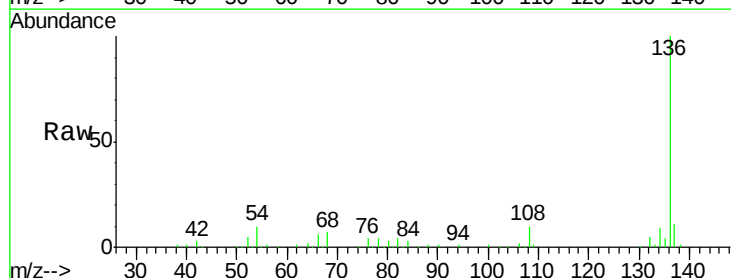
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

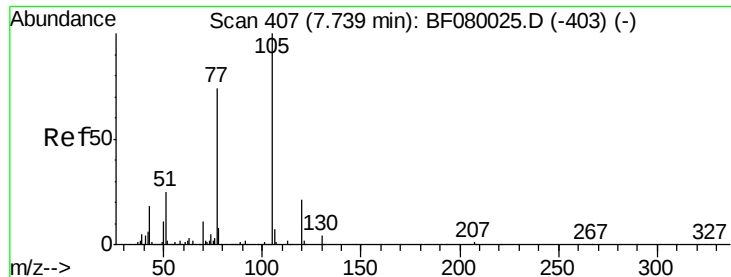
Tgt Ion:	107	Resp:	9499
Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.6	114.6
77	47.1	0.7	40.7#
79	32.3	0.0	38.9



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.62 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:	136	Resp:	168655
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.9	8.2	12.2
68	7.3	5.8	8.6

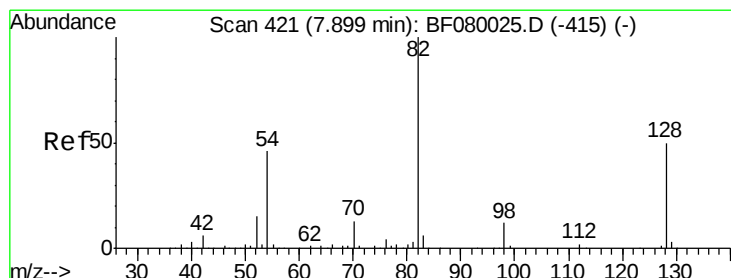
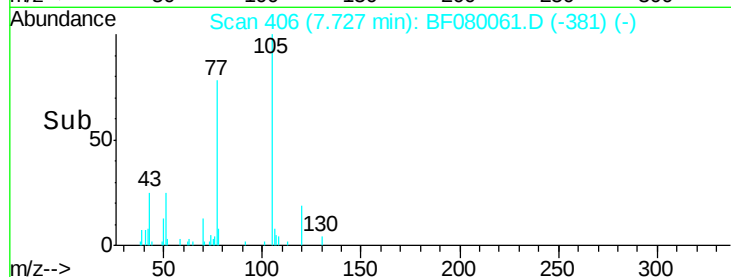
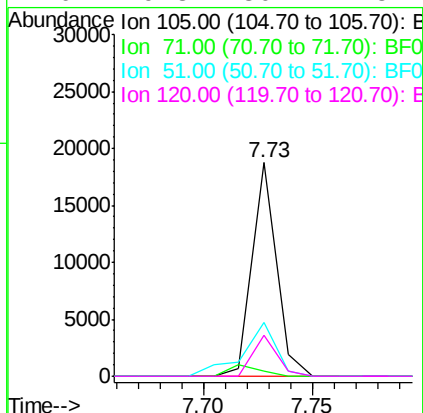
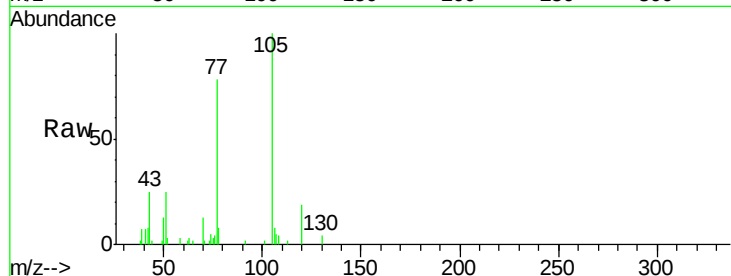




#22
Acetophenone
Concen: 3.73 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

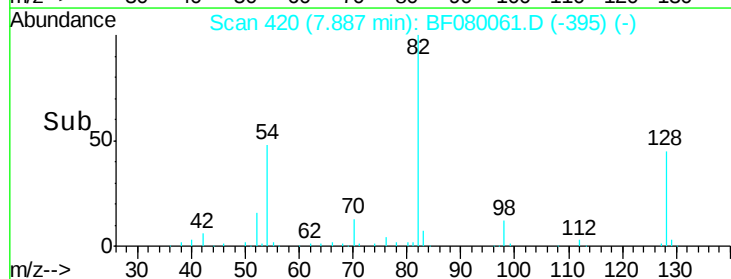
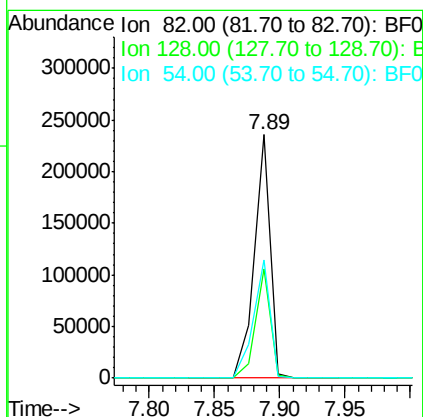
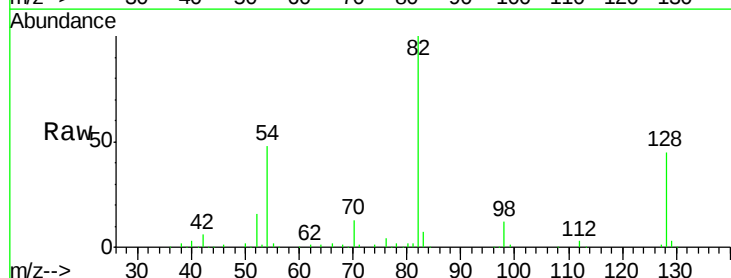
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

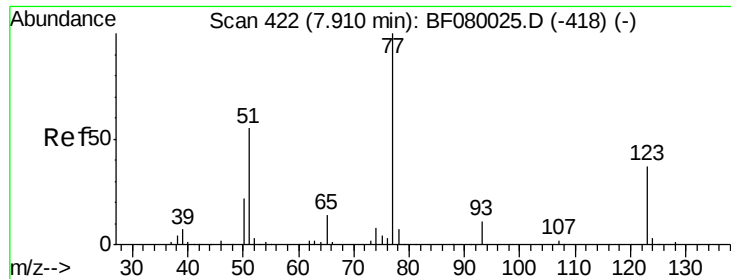
Tgt Ion: 105 Resp: 14644
Ion Ratio Lower Upper
105 100
71 2.3 4.7 7.1#
51 25.1 22.0 33.0
120 19.3 30.1 45.1#



#23
Nitrobenzene-d5
Concen: 69.48 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion: 82 Resp: 201299
Ion Ratio Lower Upper
82 100
128 44.8 51.0 76.6#
54 48.5 47.5 71.3

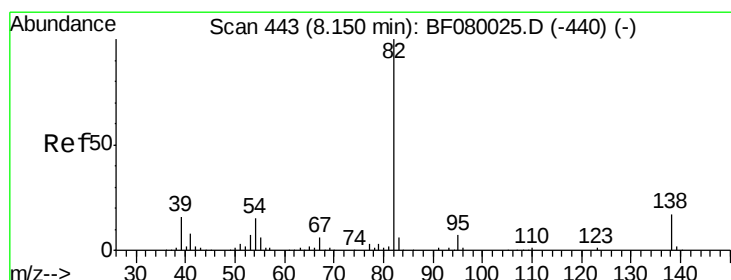
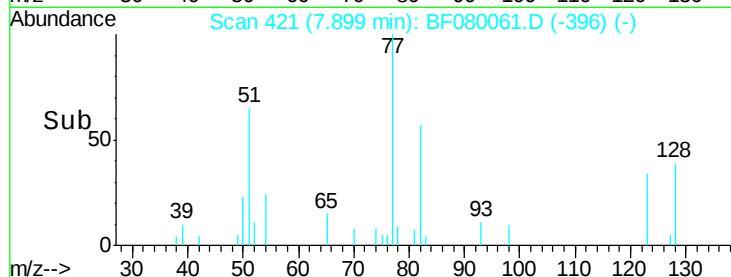
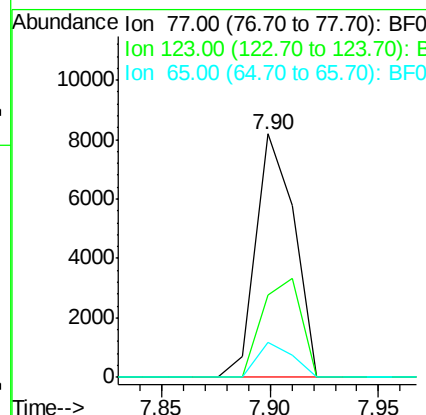
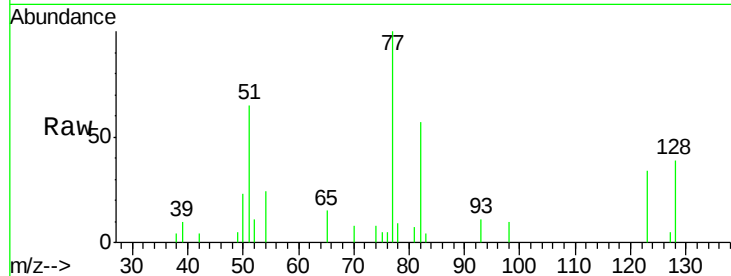




#24
 Nitrobenzene
 Concen: 3.36 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

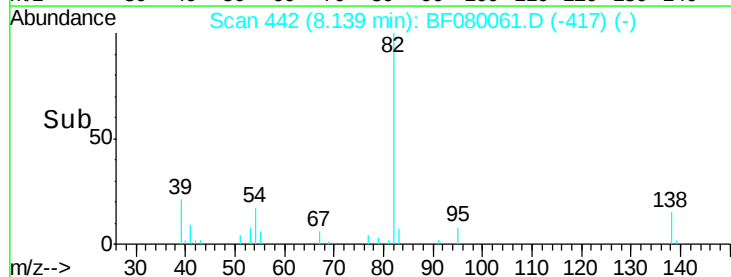
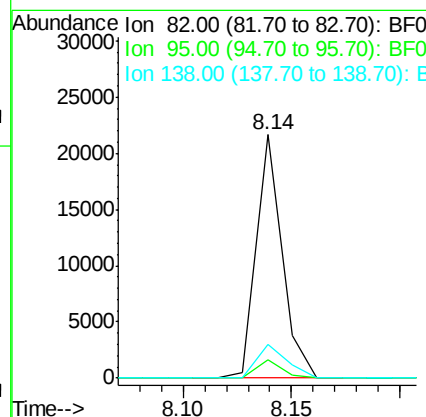
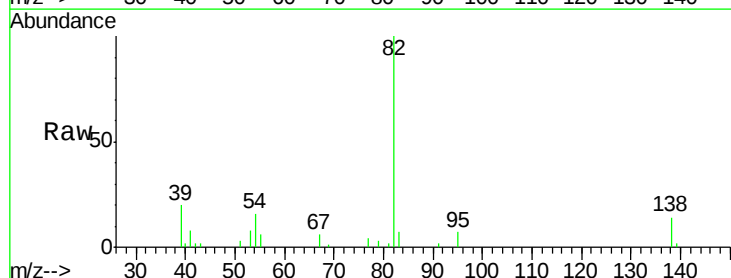
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

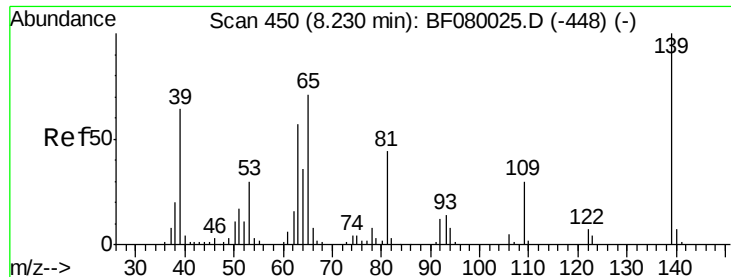
Tgt Ion: 77 Resp: 10057
 Ion Ratio Lower Upper
 77 100
 123 33.6 59.8 89.8#
 65 14.5 10.2 15.4



#25
 Isophorone
 Concen: 3.05 ng
 RT: 8.14 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion: 82 Resp: 17772
 Ion Ratio Lower Upper
 82 100
 95 7.3 4.0 6.0#
 138 14.1 18.3 27.5#

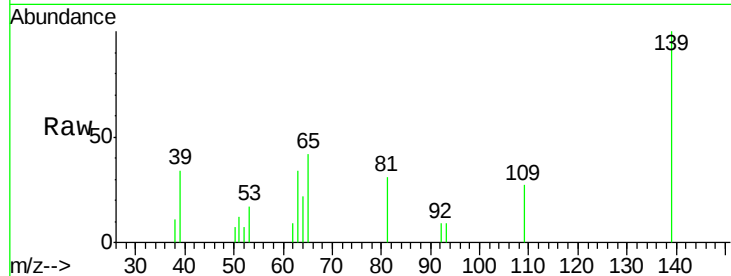




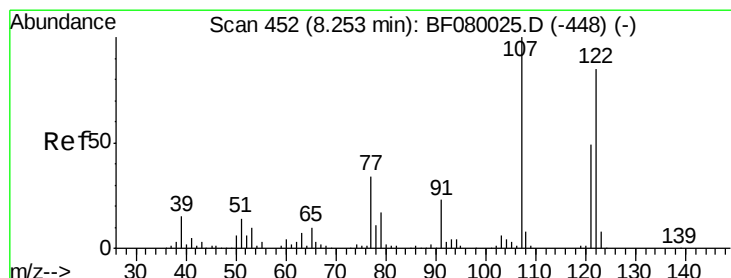
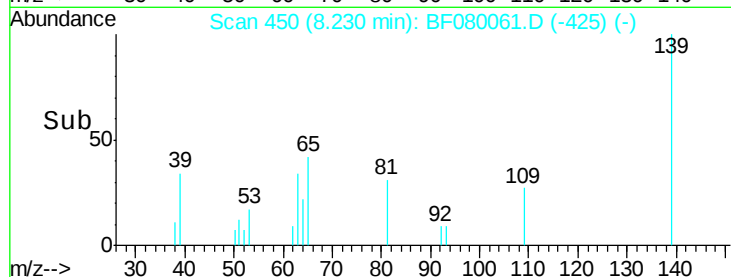
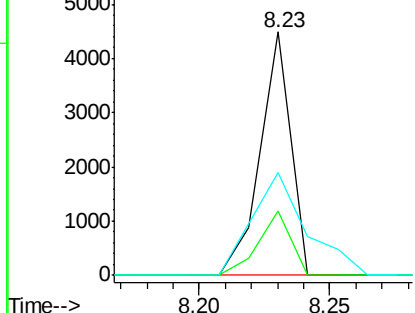
#26
2-Nitrophenol
Concen: 2.94 ng
RT: 8.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:139 Resp: 3677
Ion Ratio Lower Upper
139 100
109 26.6 11.0 16.4#
65 42.1 24.7 37.1#

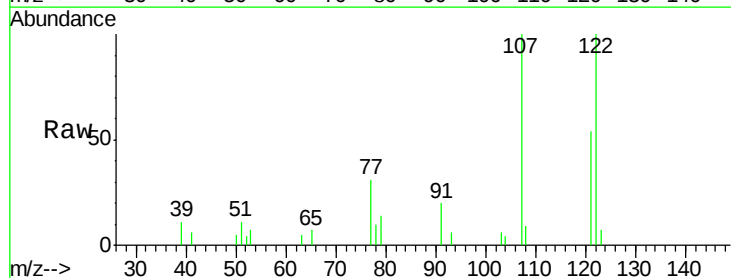


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

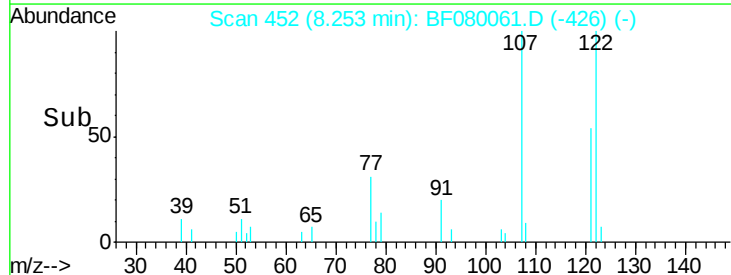
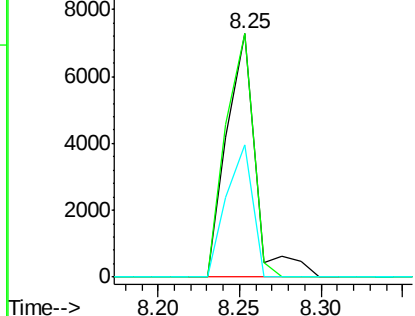


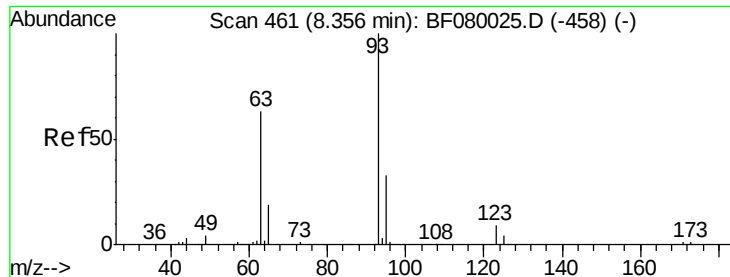
#27
2,4-Dimethylphenol
Concen: 3.42 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion:122 Resp: 8915
Ion Ratio Lower Upper
122 100
107 99.9 71.8 107.6
121 54.3 42.3 63.5



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: 3.68 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

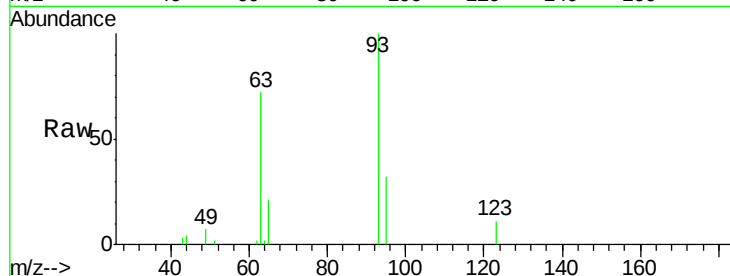
Tgt Ion: 93 Resp: 12605

Ion Ratio Lower Upper

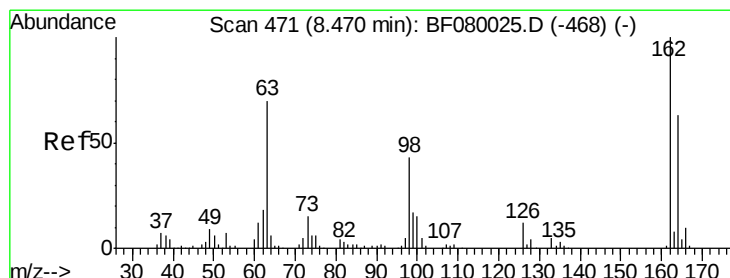
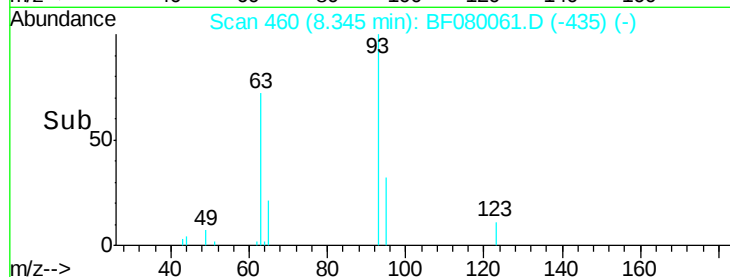
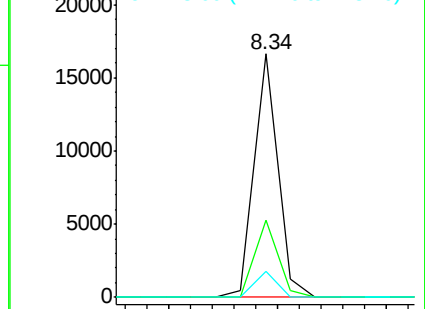
93 100

95 31.8 27.5 41.3

123 10.8 13.7 20.5#



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



#29

2,4-Dichlorophenol

Concen: 3.05 ng

RT: 8.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

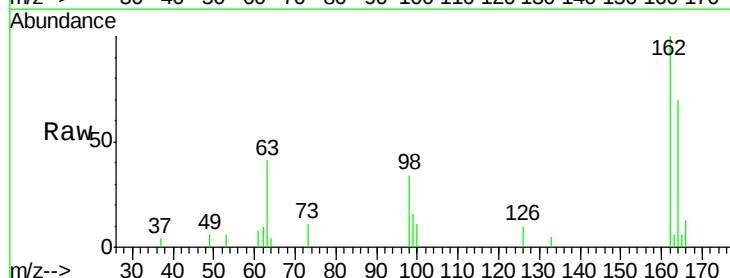
Tgt Ion: 162 Resp: 6806

Ion Ratio Lower Upper

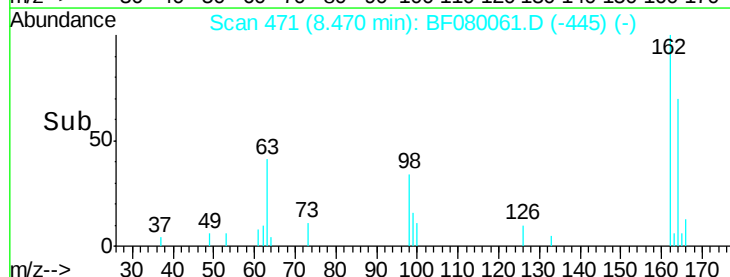
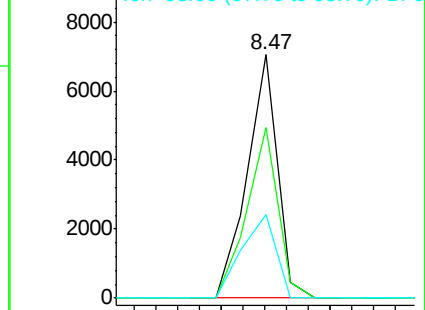
162 100

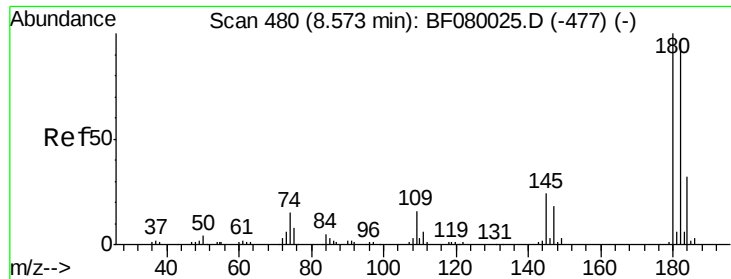
164 70.2 44.9 84.9

98 34.4 13.0 53.0



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

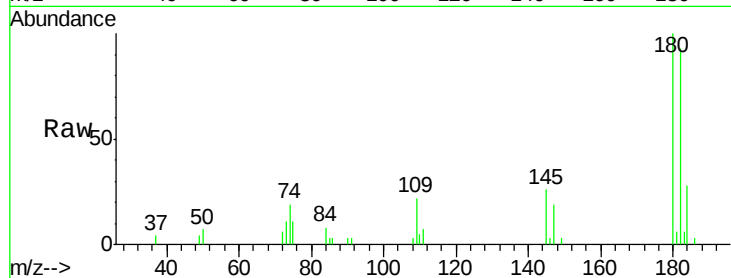




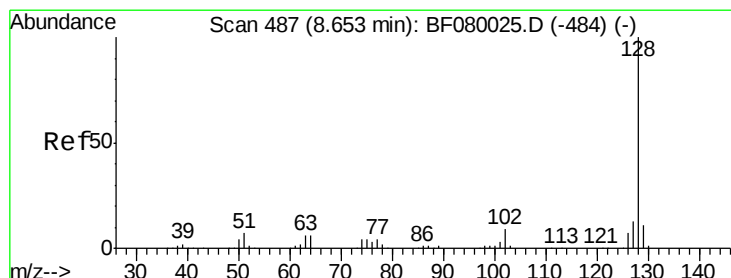
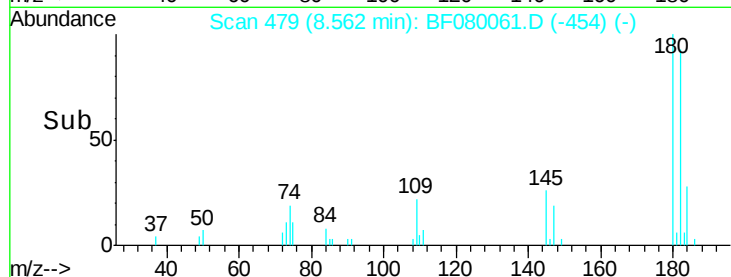
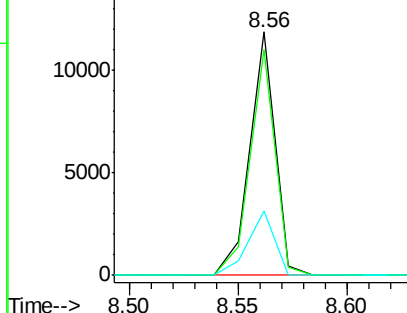
#30
 1,2,4-Trichlorobenzene
 Concen: 3.77 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:180 Resp: 9570
 Ion Ratio Lower Upper
 180 100
 182 92.7 77.1 115.7
 145 26.5 23.3 34.9

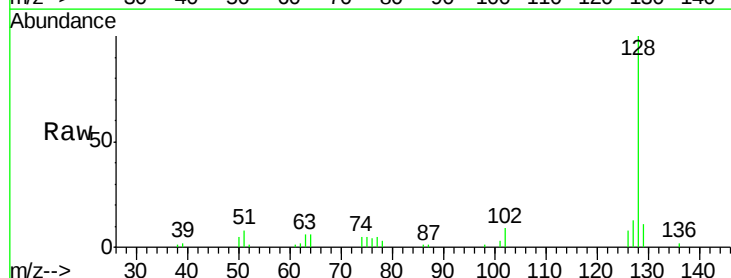


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

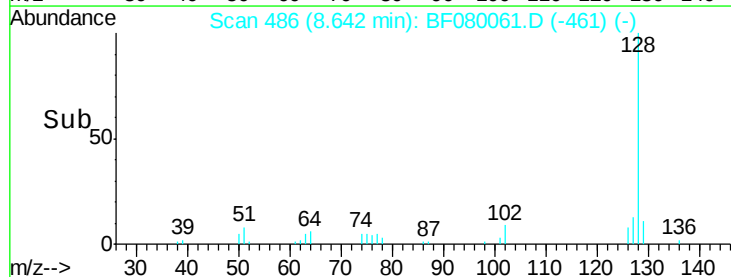
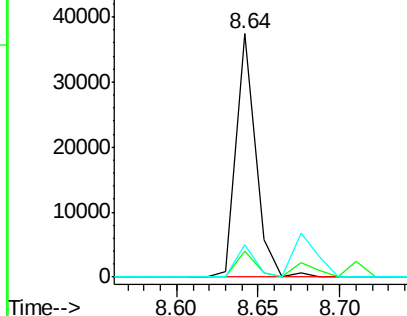


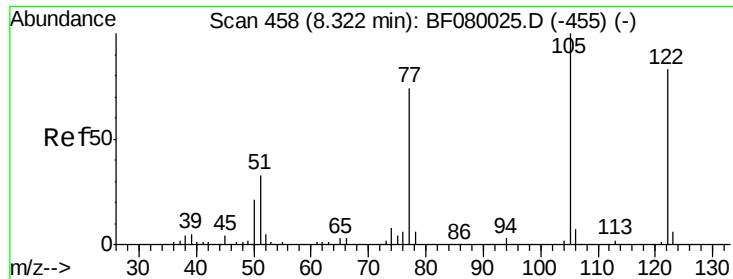
#31
 Naphthalene
 Concen: 3.49 ng
 RT: 8.64 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:128 Resp: 30754
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.4 12.6
 127 13.1 9.9 14.9



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

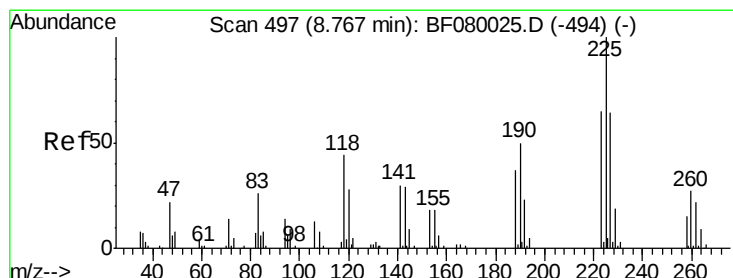
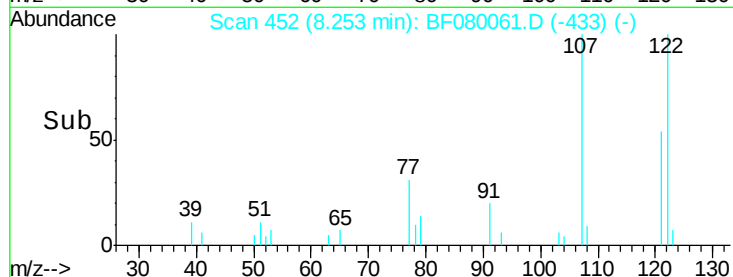
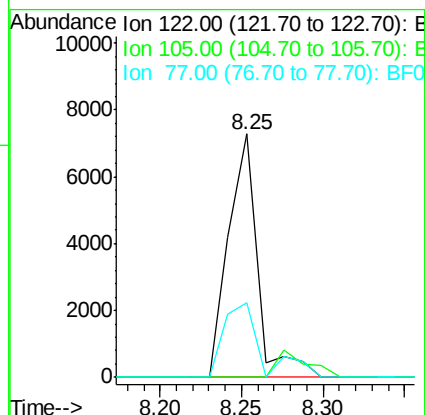
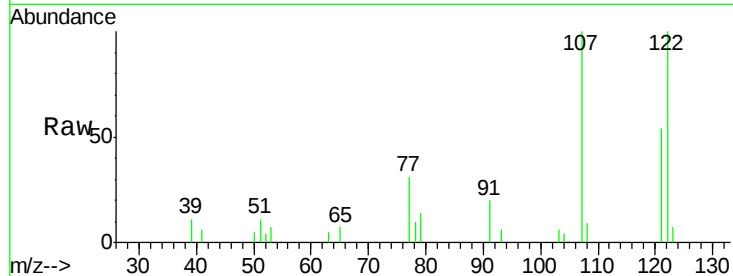




#32
Benzoic acid
Concen: 5.65 ng
RT: 8.25 min Scan# 452
Delta R.T. -0.08 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

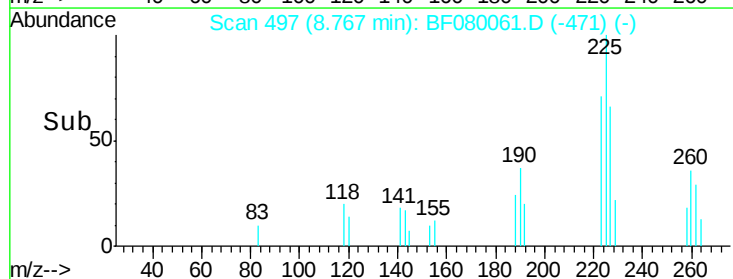
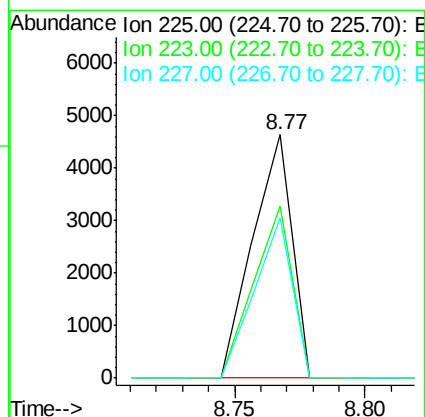
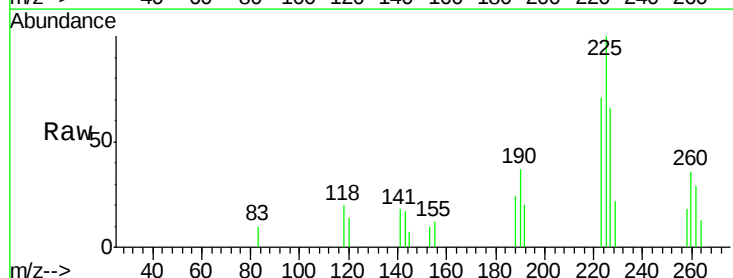
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

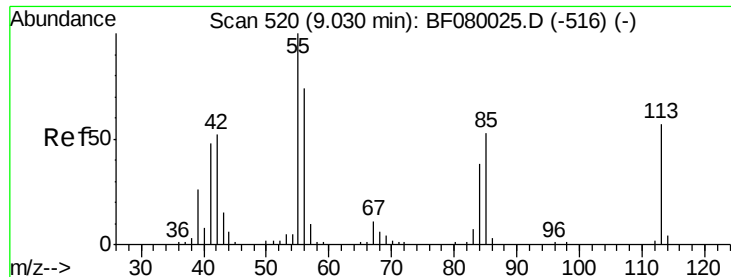
Tgt Ion:122 Resp: 8915
Ion Ratio Lower Upper
122 100
105 0.0 76.1 116.1#
77 30.6 40.5 80.5#



#34
Hexachlorobutadiene
Concen: 3.14 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion:225 Resp: 4913
Ion Ratio Lower Upper
225 100
223 70.7 50.2 75.2
227 65.7 52.2 78.2

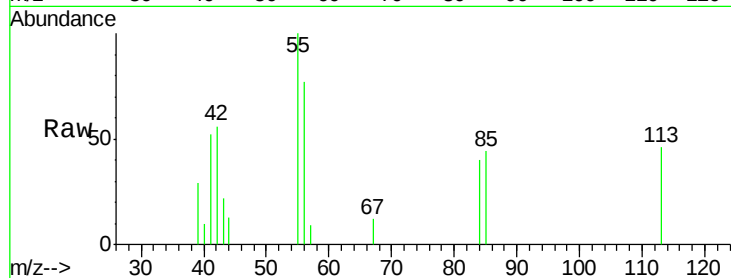




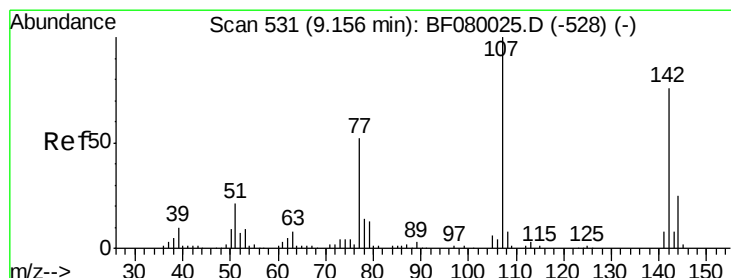
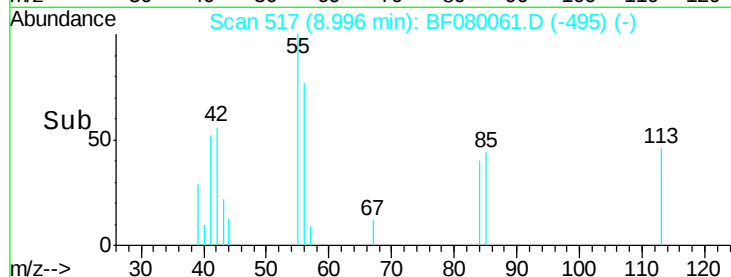
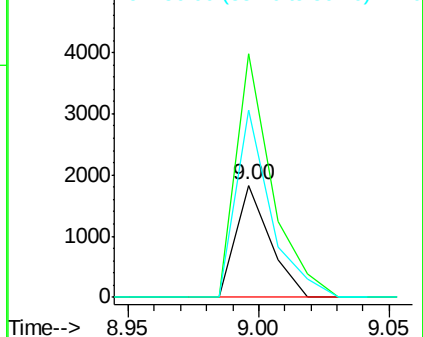
#35
 Caprolactam
 Concen: 2.31 ng
 RT: 9.00 min Scan# 517
 Delta R.T. -0.05 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:113 Resp: 1677
 Ion Ratio Lower Upper
 113 100
 55 217.4 152.4 192.4#
 56 167.3 104.6 144.6#

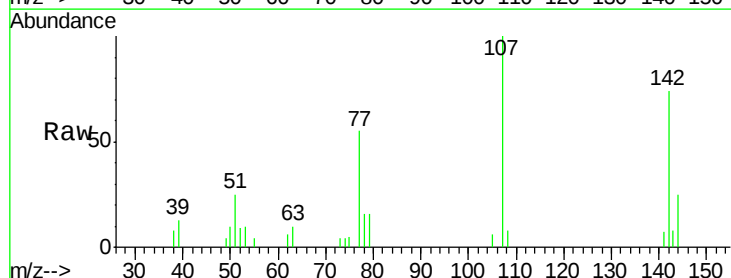


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

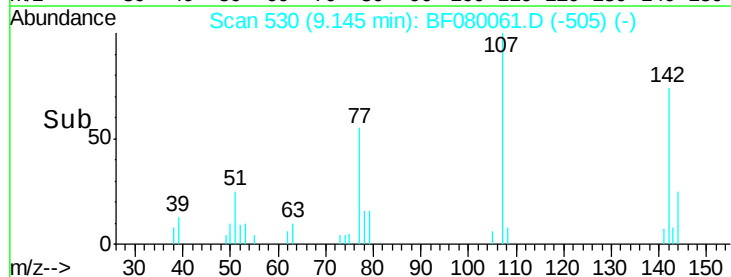
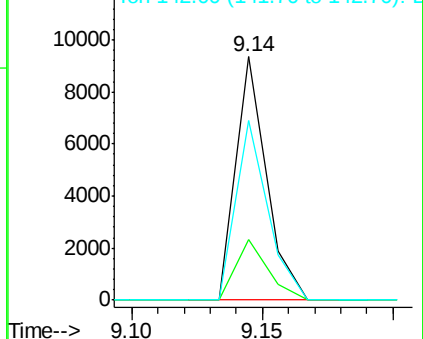


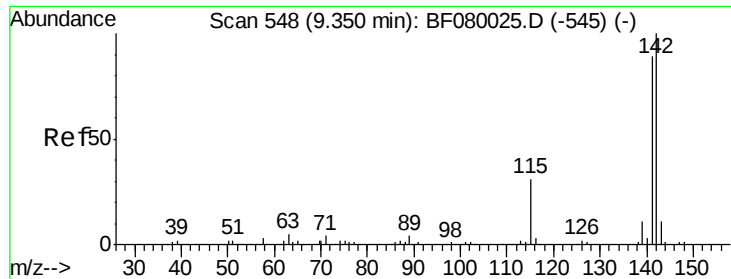
#36
 4-Chloro-3-methylphenol
 Concen: 3.06 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:107 Resp: 7710
 Ion Ratio Lower Upper
 107 100
 144 24.8 25.4 38.0#
 142 74.0 77.3 115.9#



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

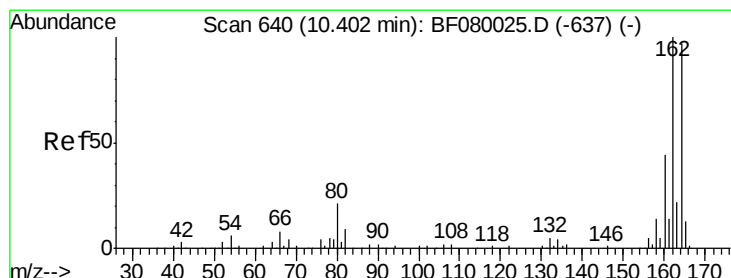
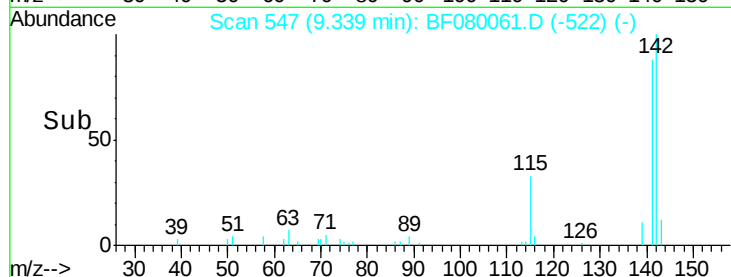
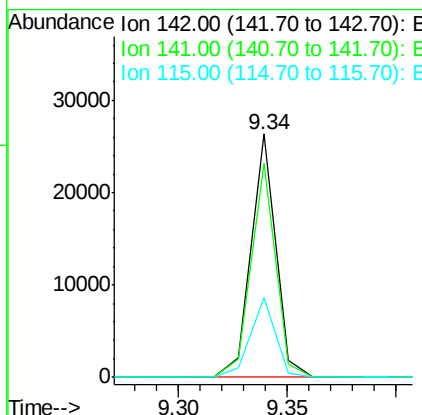
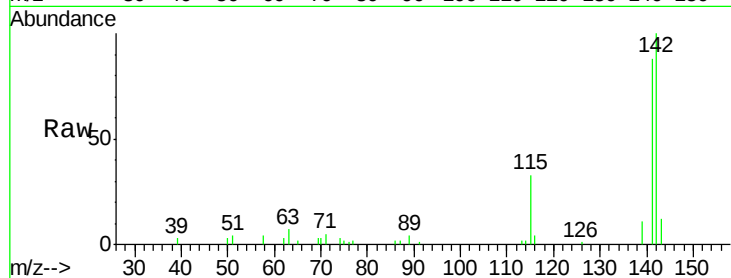




#37
 2-Methylnaphthalene
 Concen: 3.65 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

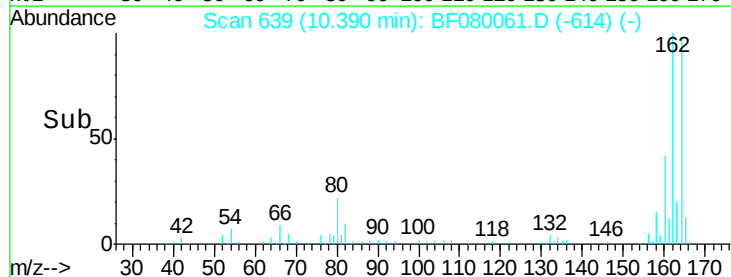
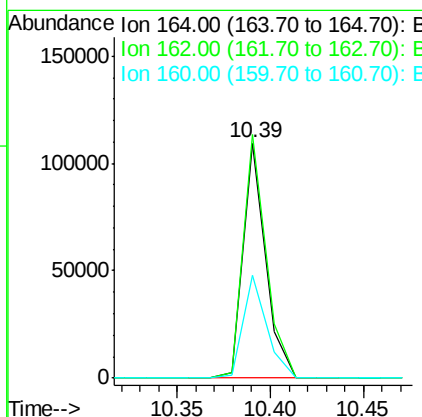
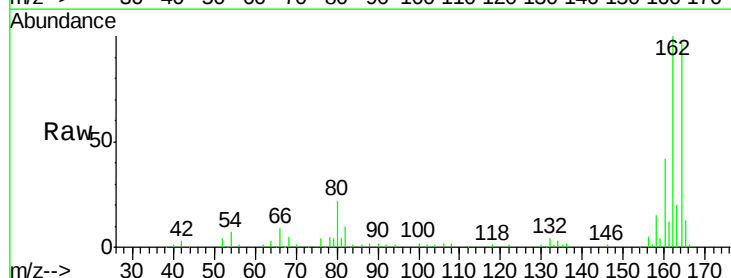
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

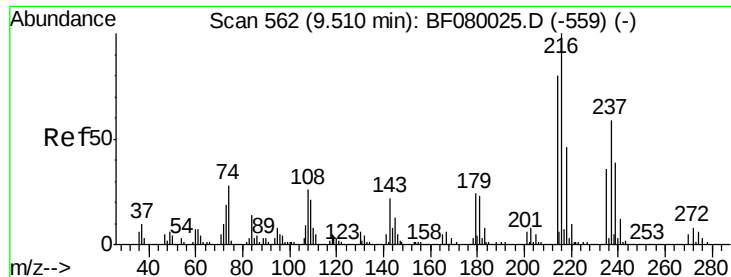
Tgt Ion:142 Resp: 20827
 Ion Ratio Lower Upper
 142 100
 141 87.7 67.5 101.3
 115 32.9 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:164 Resp: 92091
 Ion Ratio Lower Upper
 164 100
 162 103.5 75.2 112.8
 160 43.9 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.51 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 9395

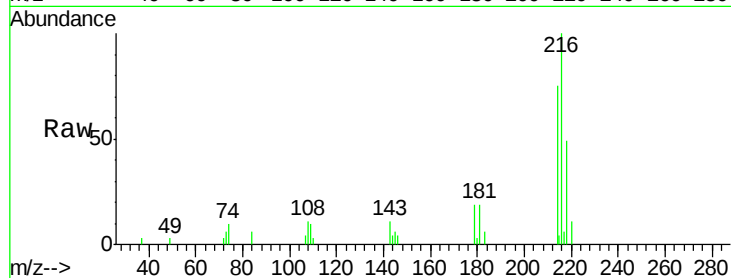
Ion Ratio Lower Upper

216 100

214 76.9 63.5 95.3

179 21.1 16.6 24.8

108 17.6 16.3 24.5

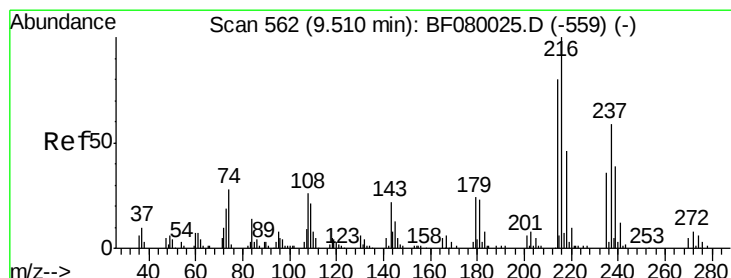
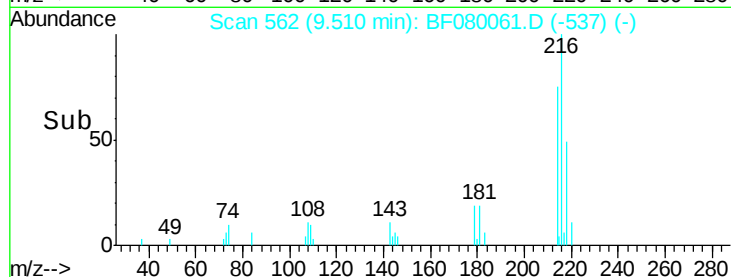
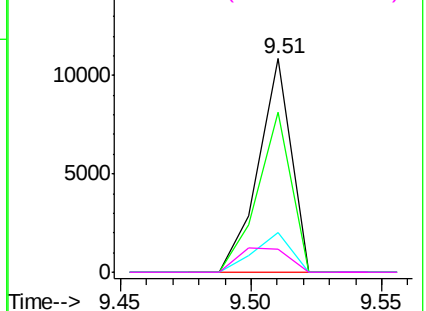


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.80 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

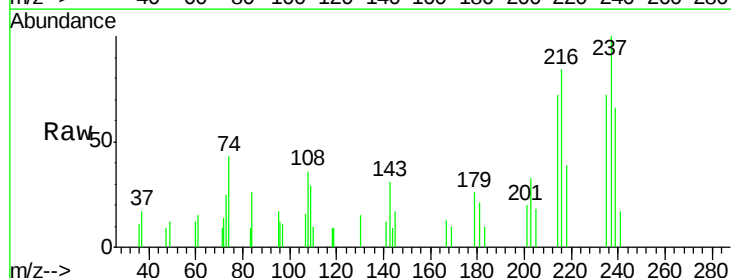
Tgt Ion:237 Resp: 2317

Ion Ratio Lower Upper

237 100

235 72.2 42.0 82.0

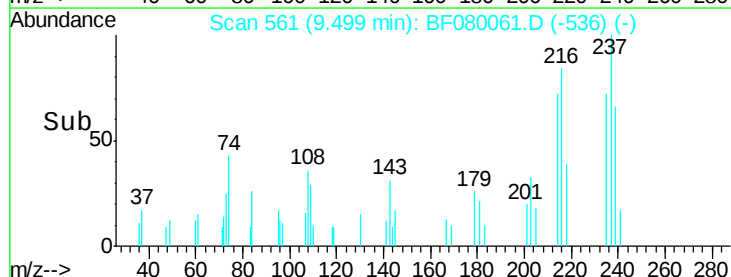
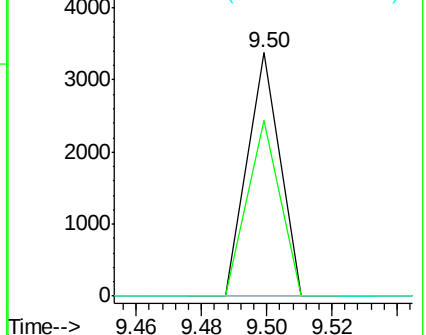
272 0.0 0.0 36.1

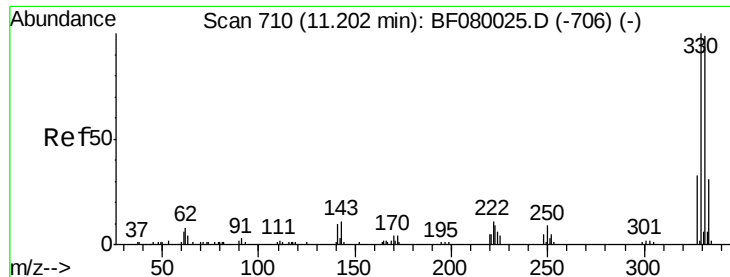


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

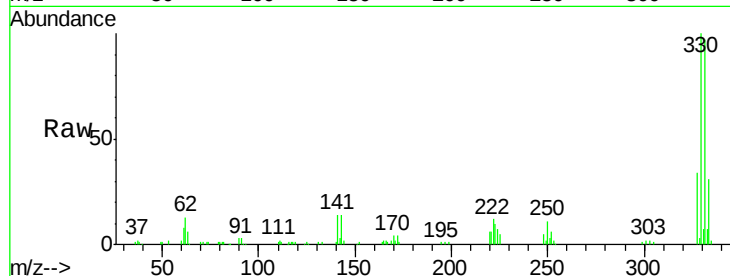




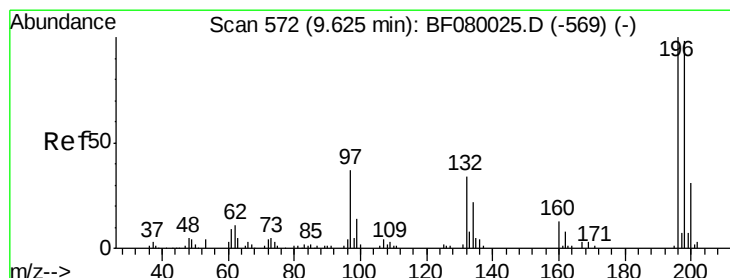
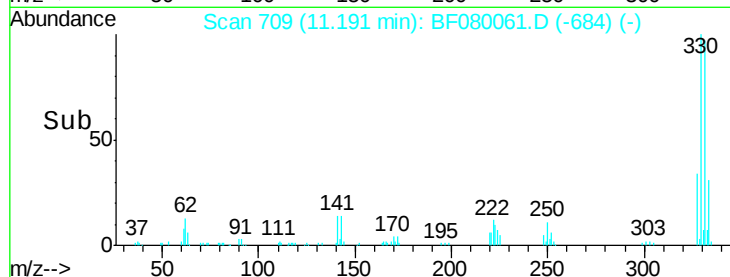
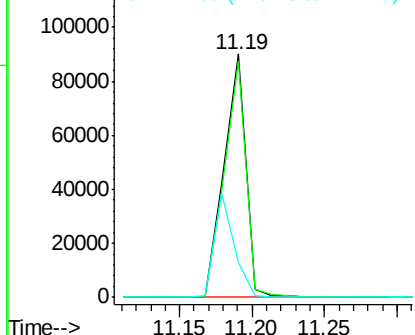
#41
 2,4,6-Tribromophenol
 Concen: 104.38 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 93993
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 38.4 29.7 44.5

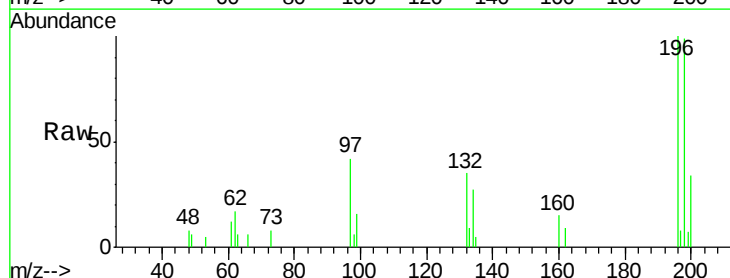


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

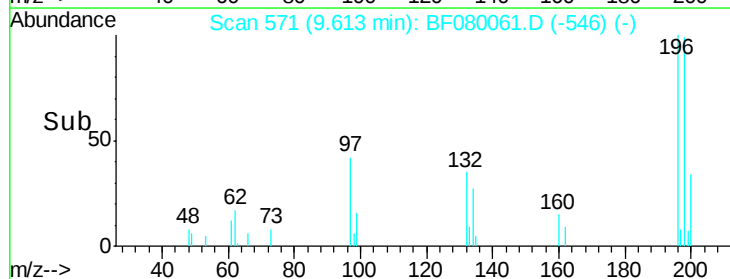
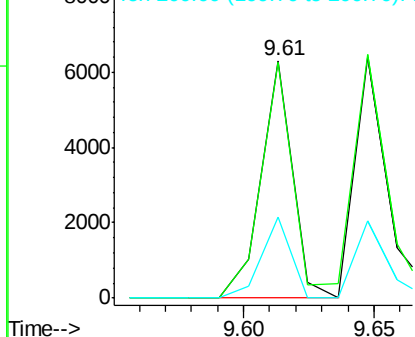


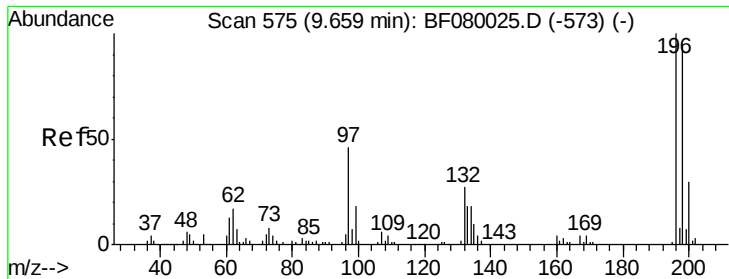
#42
 2,4,6-Trichlorophenol
 Concen: 2.92 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:196 Resp: 5320
 Ion Ratio Lower Upper
 196 100
 198 98.9 75.7 113.5
 200 34.3 23.9 35.9



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

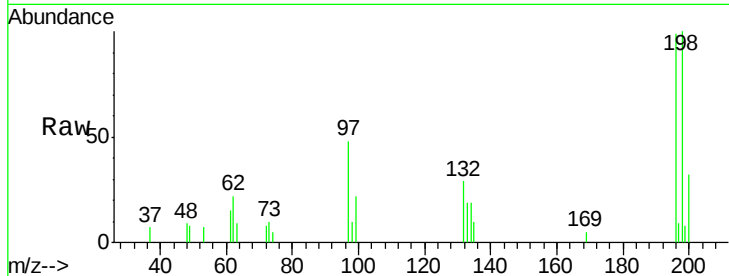




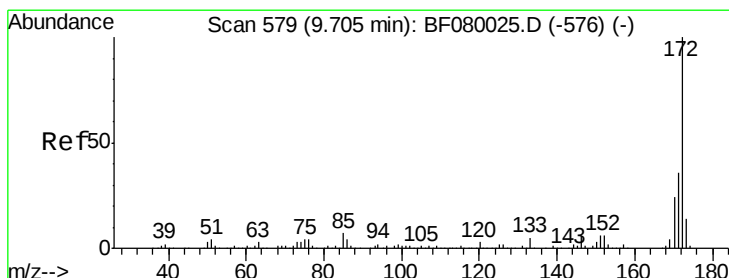
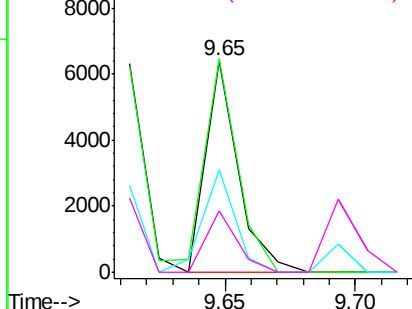
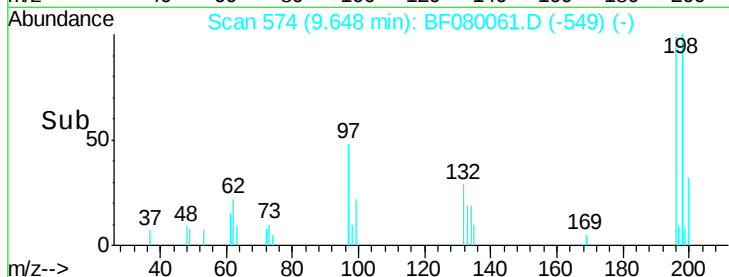
#43
 2,4,5-Trichlorophenol
 Concen: 2.63 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	196	Resp:	5525
Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.4	113.0
97	48.6	33.3	49.9
132	29.3	24.6	37.0

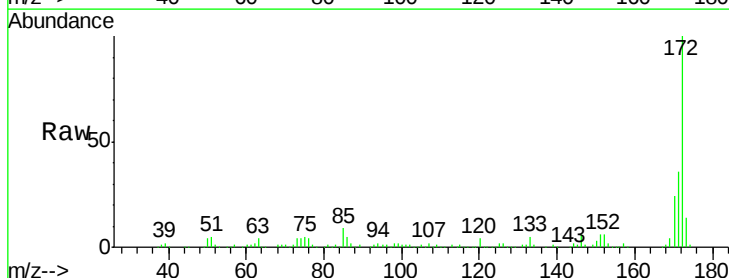


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

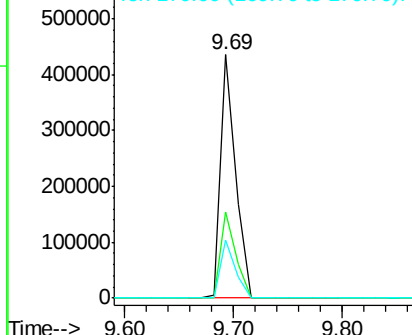
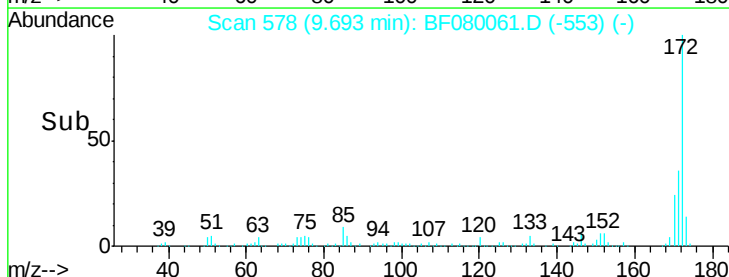


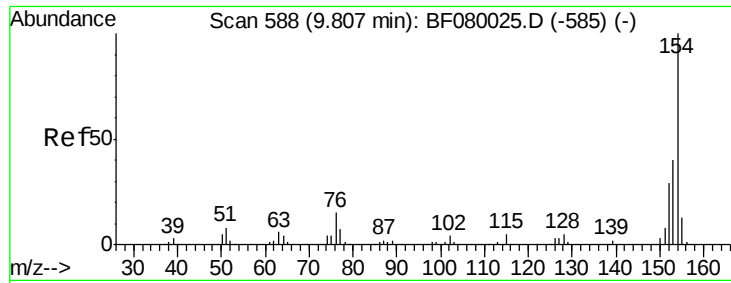
#44
 2-Fluorobiphenyl
 Concen: 65.16 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:	172	Resp:	420758
Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	23.9	17.4	26.2



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

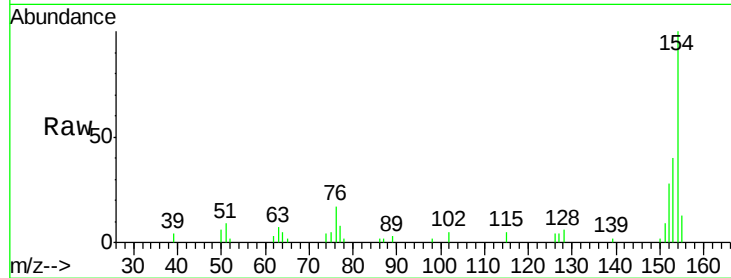




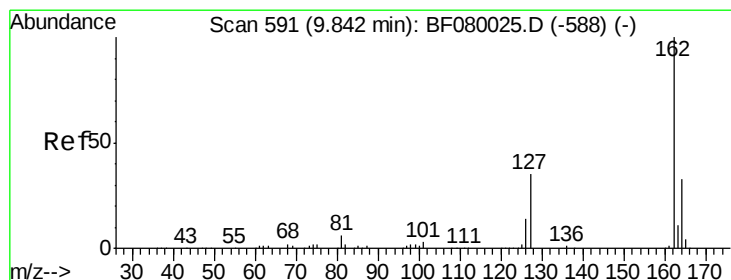
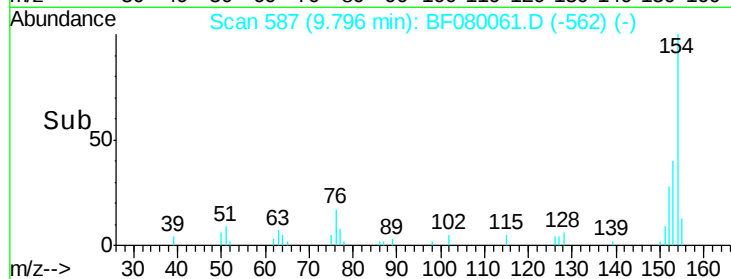
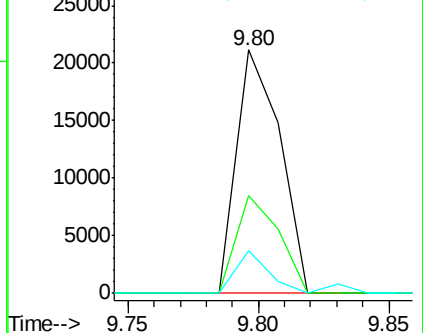
#45
 1,1'-Biphenyl
 Concen: 3.29 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:154 Resp: 24659
 Ion Ratio Lower Upper
 154 100
 153 40.4 17.1 57.1
 76 17.4 0.0 31.6

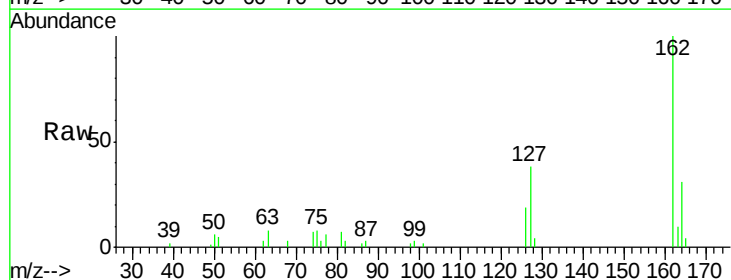


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

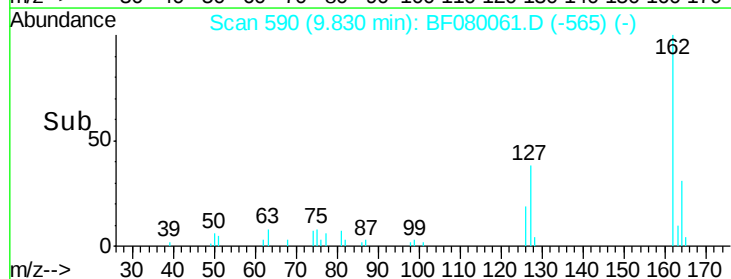
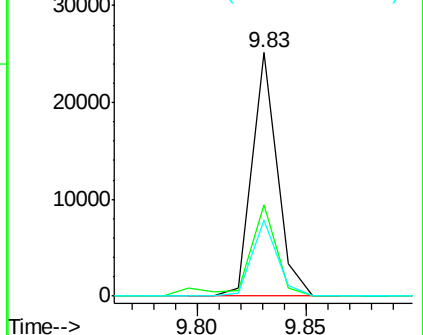


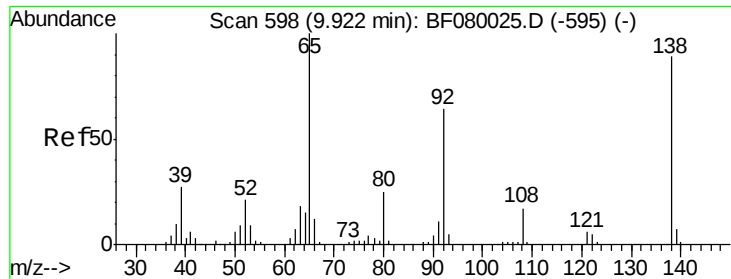
#46
 2-Chloronaphthalene
 Concen: 3.32 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion:162 Resp: 20172
 Ion Ratio Lower Upper
 162 100
 127 37.6 27.6 41.4
 164 31.0 25.4 38.2



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

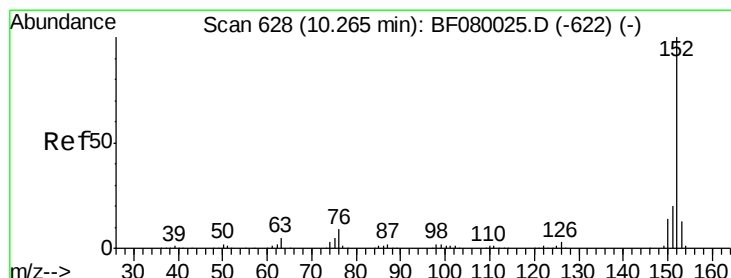
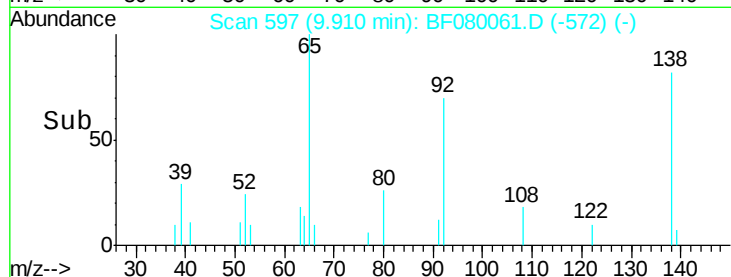
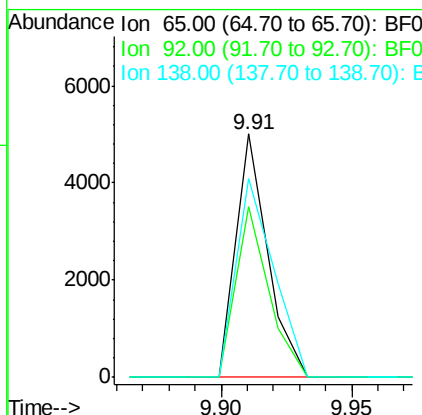
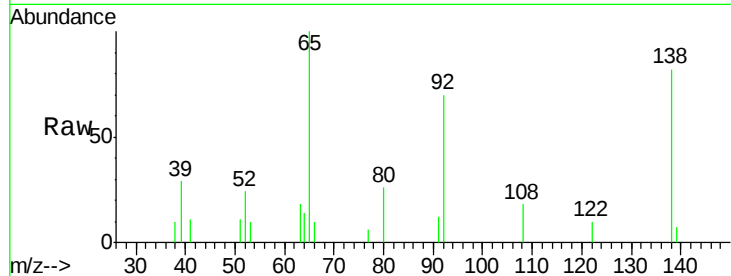




#47
2-Nitroaniline
Concen: 2.57 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

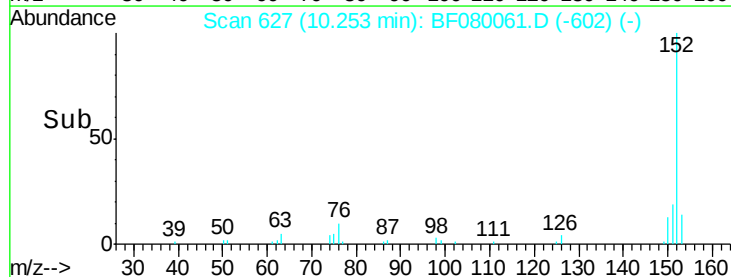
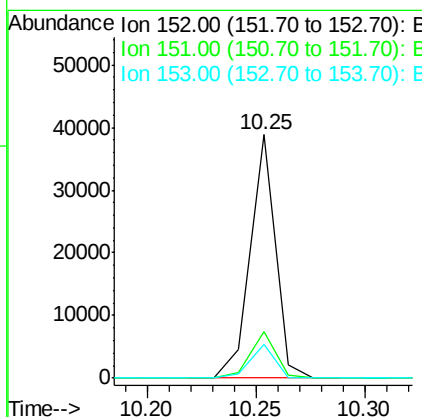
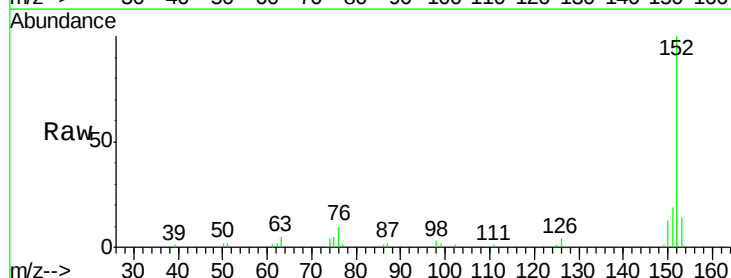
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

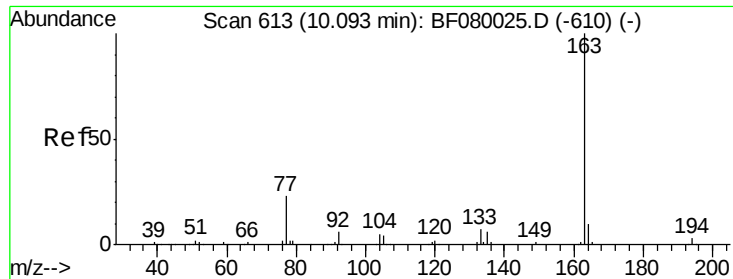
Tgt Ion: 65 Resp: 4292
Ion Ratio Lower Upper
65 100
92 69.9 55.4 83.0
138 81.6 115.5 173.3#



#48
Acenaphthylene
Concen: 3.08 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion: 152 Resp: 31234
Ion Ratio Lower Upper
152 100
151 19.3 14.6 22.0
153 13.6 10.3 15.5

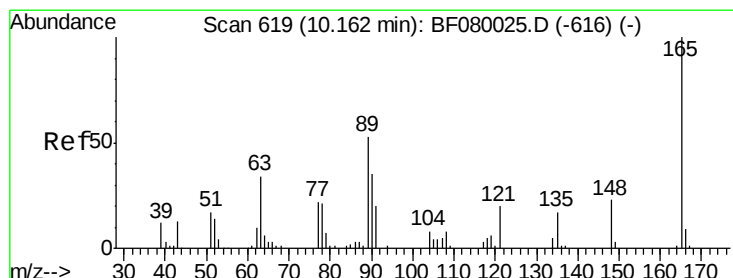
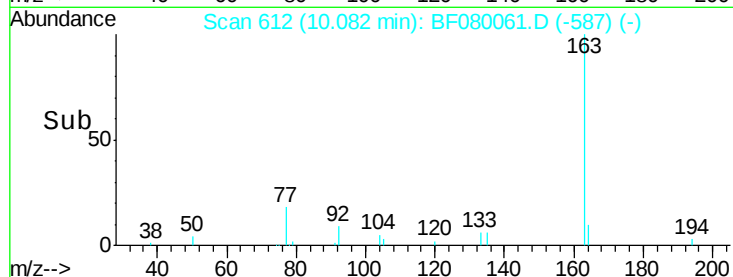
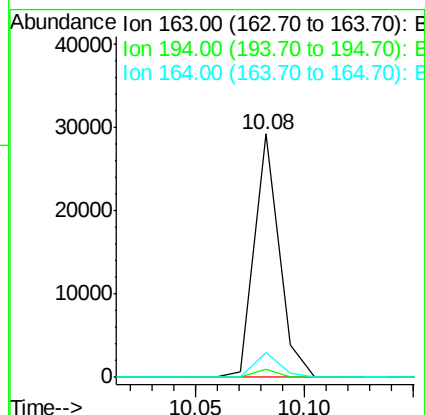
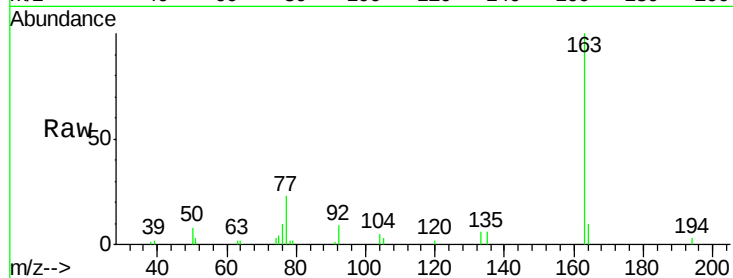




#49
Dimethylphthalate
Concen: 3.34 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

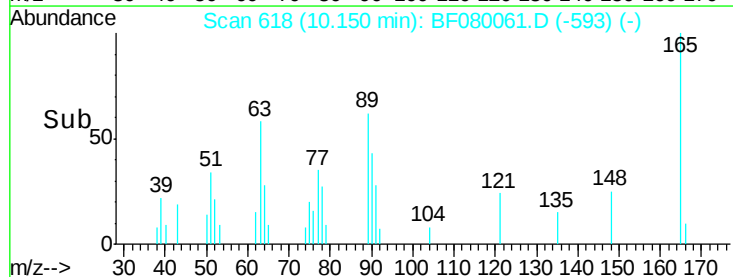
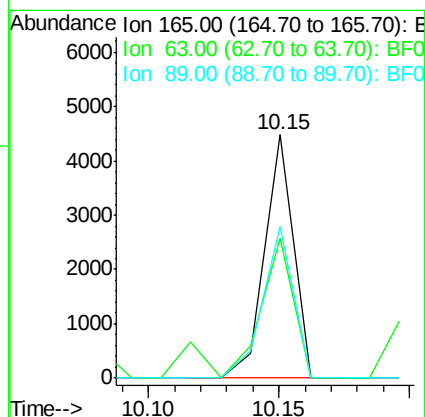
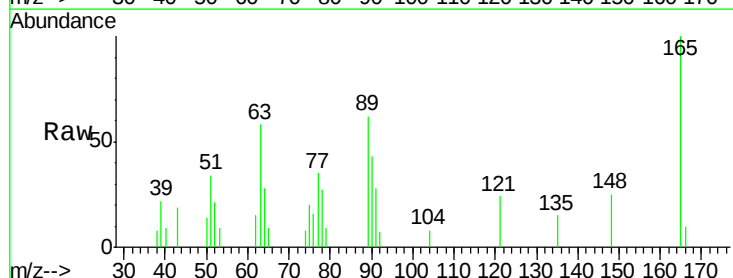
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

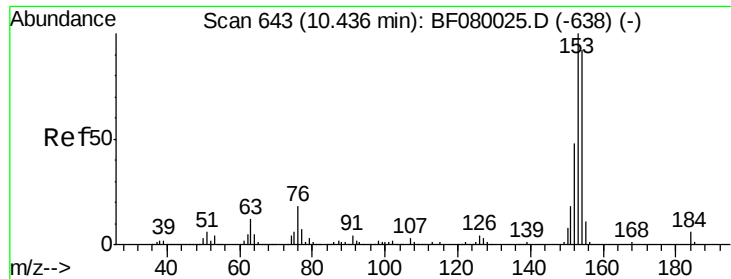
Tgt Ion:163 Resp: 23151
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.4 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 2.44 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion:165 Resp: 3390
Ion Ratio Lower Upper
165 100
63 57.7 32.3 48.5#
89 62.3 28.6 43.0#





#51

Acenaphthene

Concen: 3.16 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

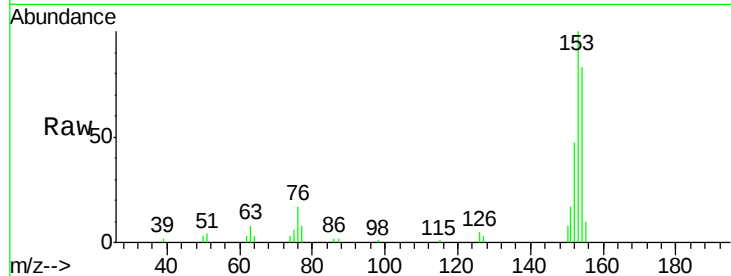
Tgt Ion:154 Resp: 19646

Ion Ratio Lower Upper

154 100

153 119.9 82.1 123.1

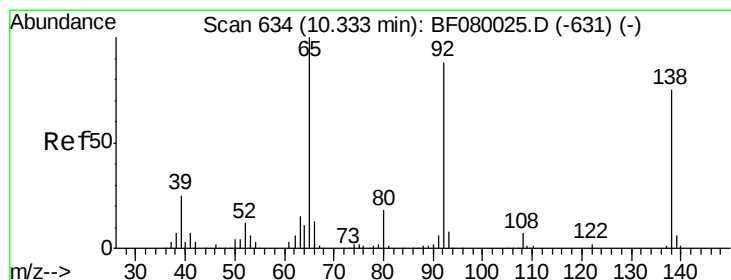
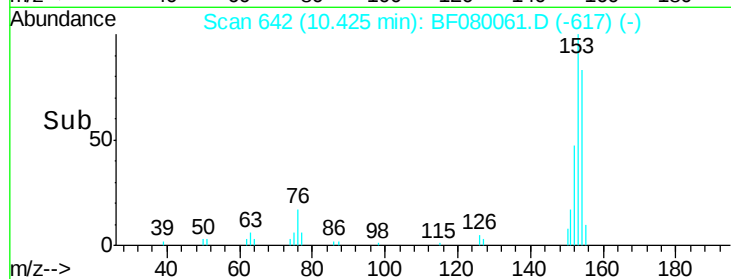
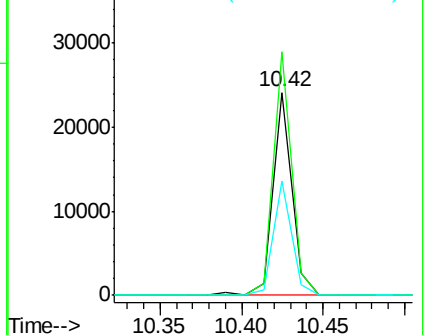
152 56.6 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.54 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

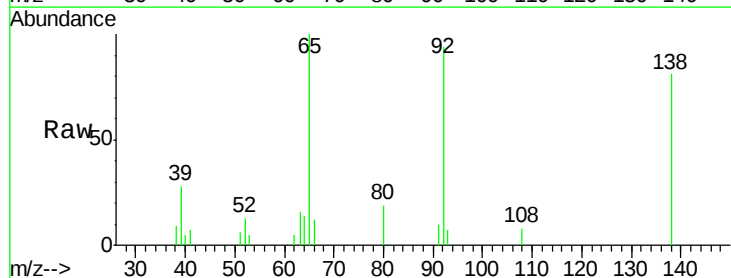
Tgt Ion:138 Resp: 4074

Ion Ratio Lower Upper

138 100

108 10.0 5.7 8.5#

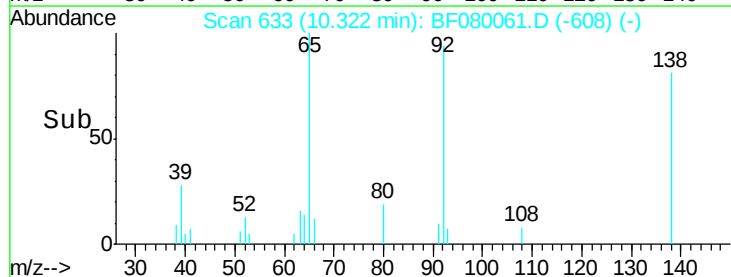
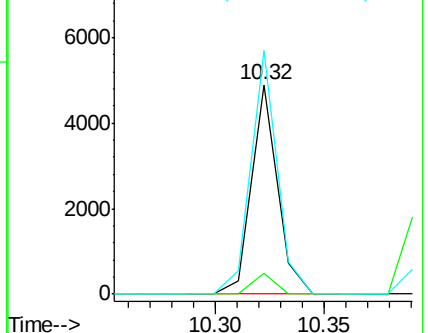
92 116.3 67.7 101.5#

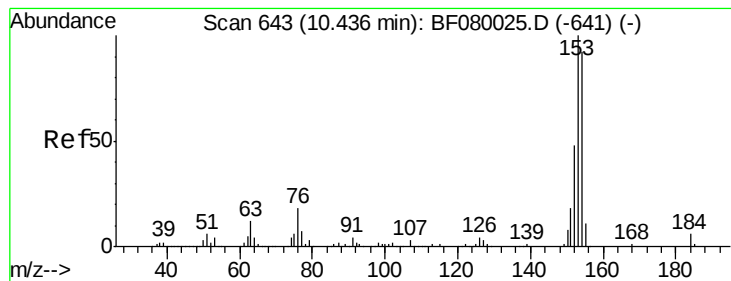


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 6.43 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

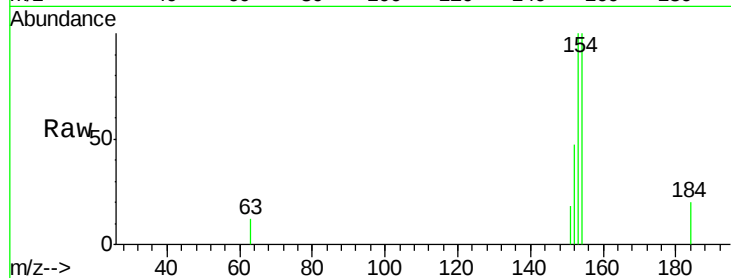
Tgt Ion:184 Resp: 362

Ion Ratio Lower Upper

184 100

63 59.7 35.4 53.2#

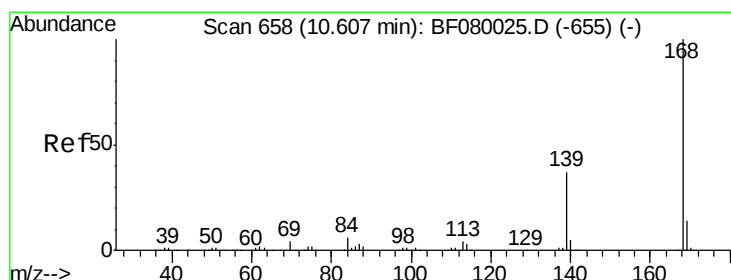
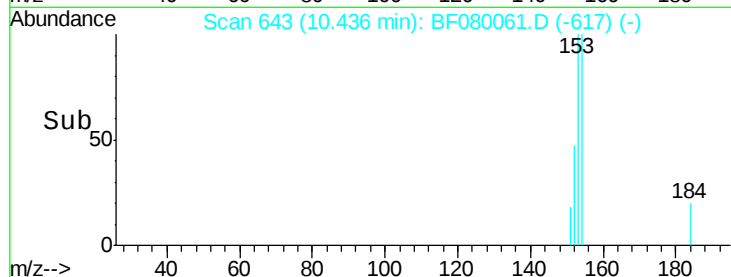
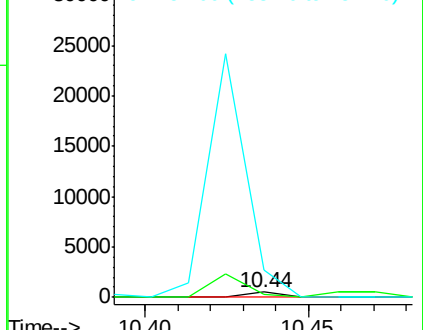
154 503.6 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 3.49 ng

RT: 10.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

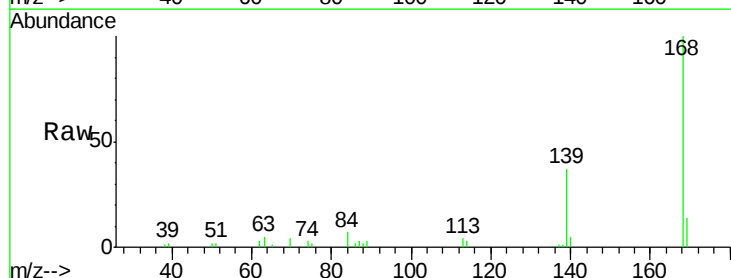
Tgt Ion:168 Resp: 30710

Ion Ratio Lower Upper

168 100

139 37.1 24.2 36.2#

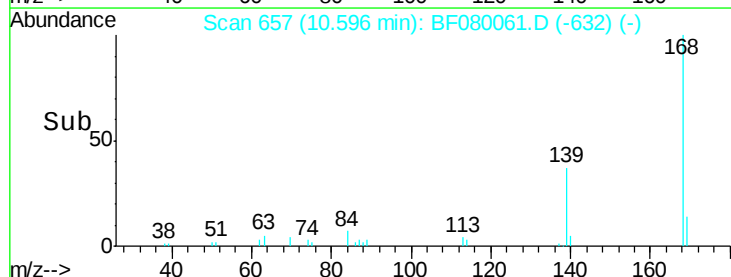
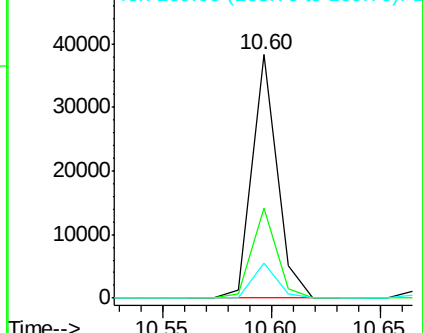
169 14.5 10.6 15.8

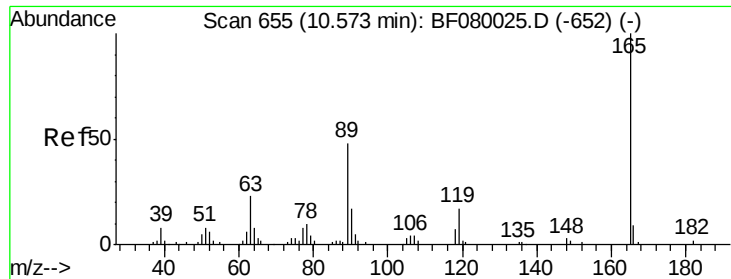


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

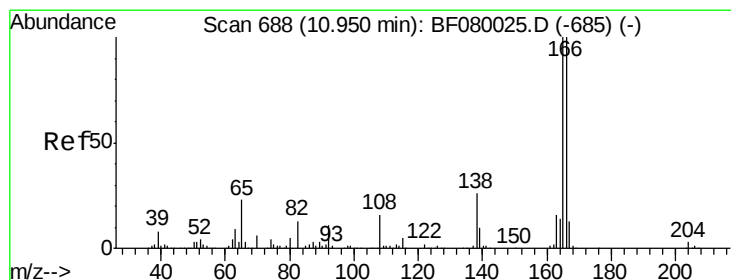
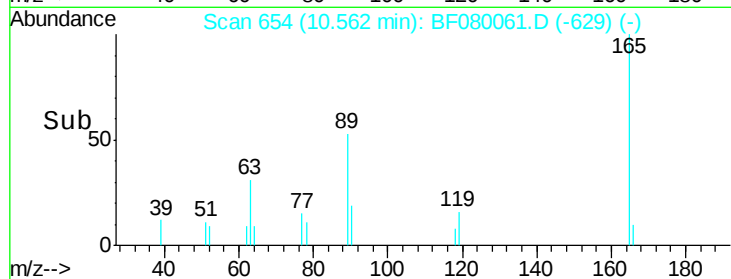
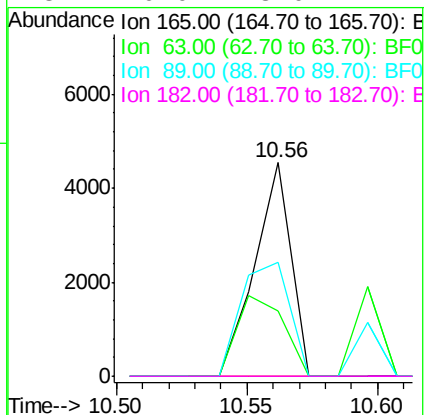
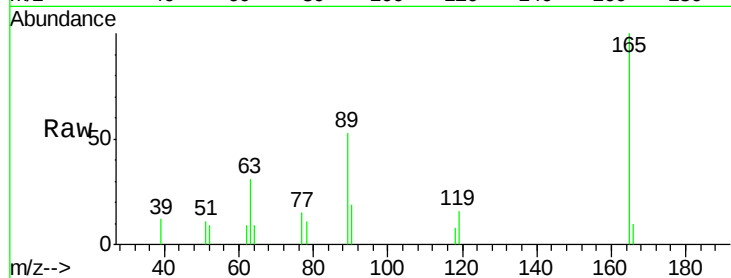




#56
2,4-Dinitrotoluene
Concen: 2.47 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

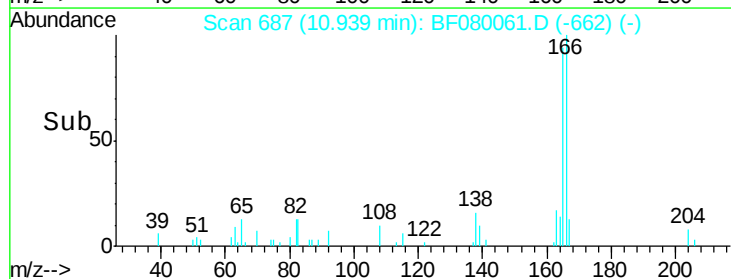
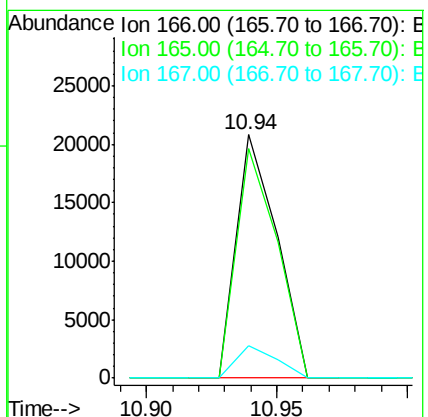
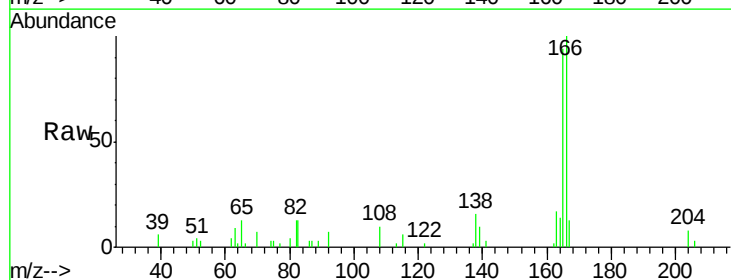
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

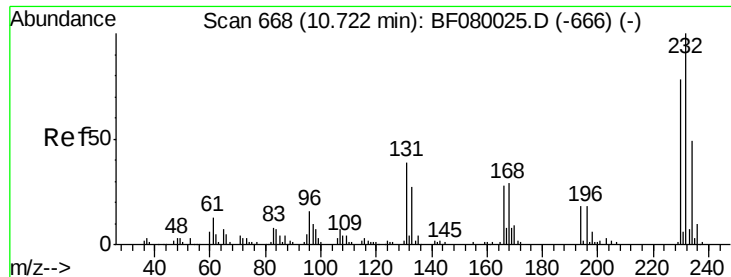
Tgt Ion:	165	Resp:	4344
Ion	Ratio	Lower	Upper
165	100		
63	30.9	29.8	44.6
89	53.3	44.5	66.7
182	0.0	3.0	4.4#



#57
Fluorene
Concen: 3.23 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion:	166	Resp:	22549
Ion	Ratio	Lower	Upper
166	100		
165	94.0	72.6	109.0
167	13.2	10.6	16.0

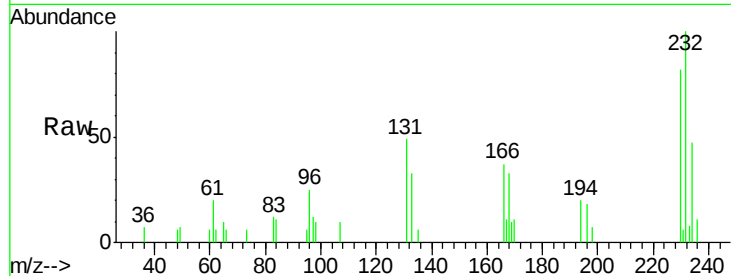




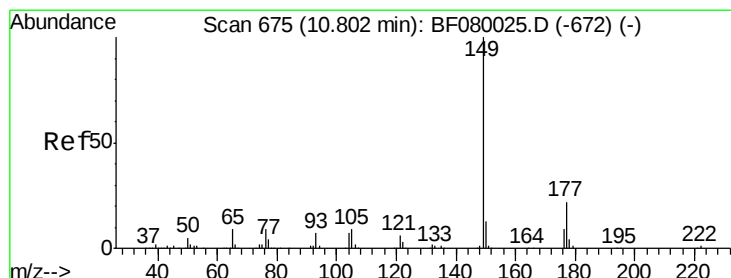
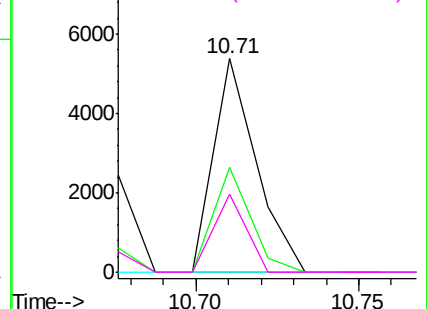
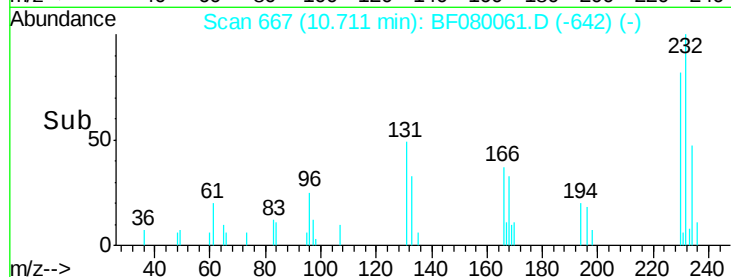
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.71 ng
 RT: 10.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 232 Resp: 4813
 Ion Ratio Lower Upper
 232 100
 131 42.9 38.5 57.7
 130 0.0 1.8 2.6#
 166 28.3 25.0 37.6

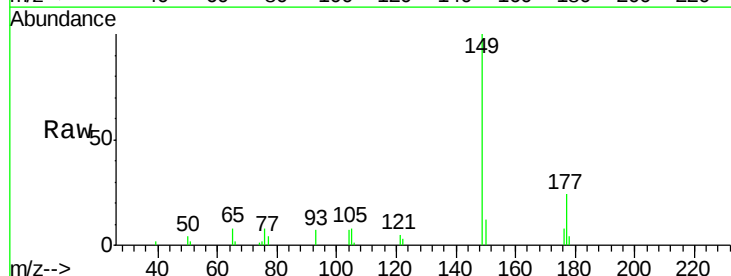


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

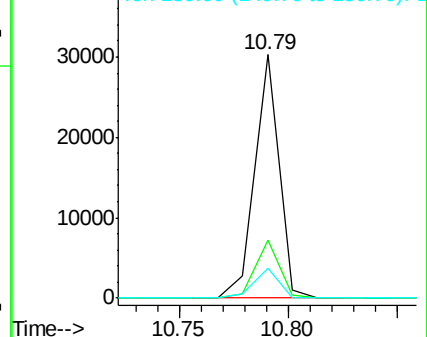
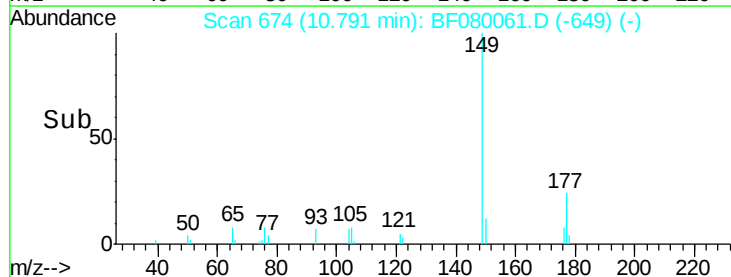


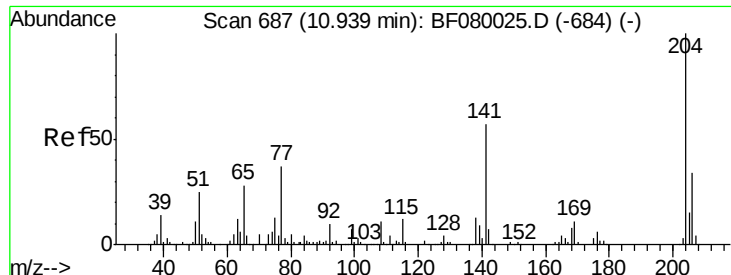
#59
 Diethylphthalate
 Concen: 3.35 ng
 RT: 10.79 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion: 149 Resp: 23353
 Ion Ratio Lower Upper
 149 100
 177 23.8 17.5 26.3
 150 12.1 9.4 14.2



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

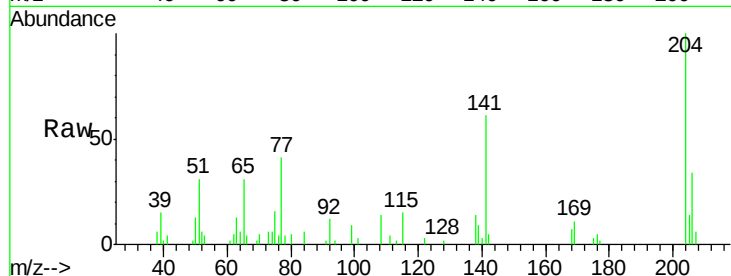




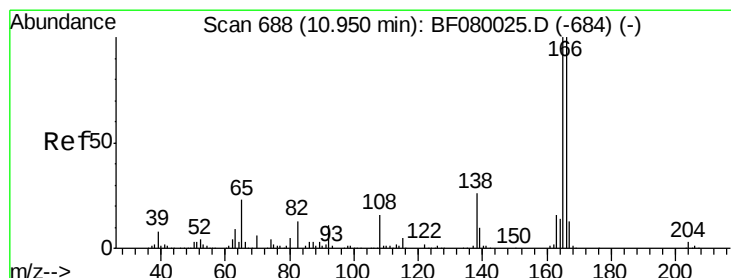
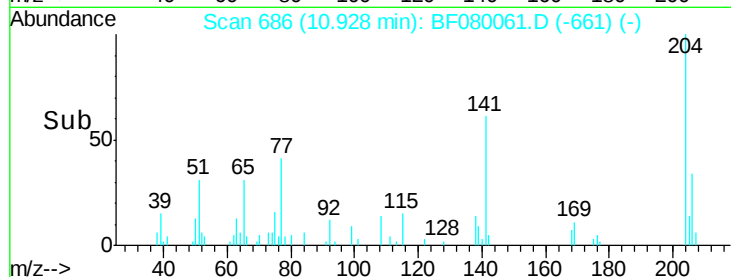
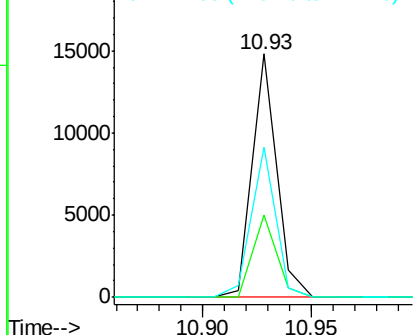
#60
 4-Chlorophenyl-phenylether
 Concen: 3.45 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 204 Resp: 11586
 Ion Ratio Lower Upper
 204 100
 206 34.1 24.8 37.2
 141 61.5 42.2 63.4

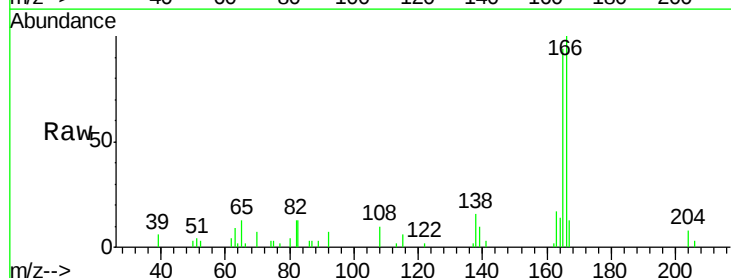


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

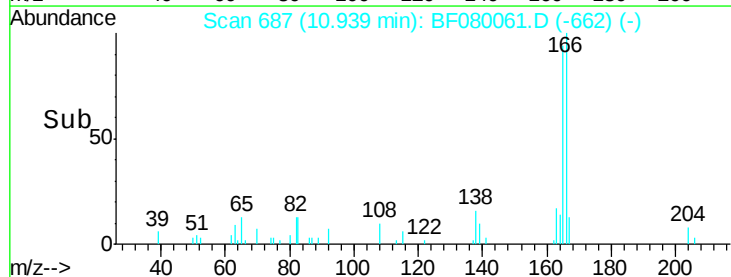
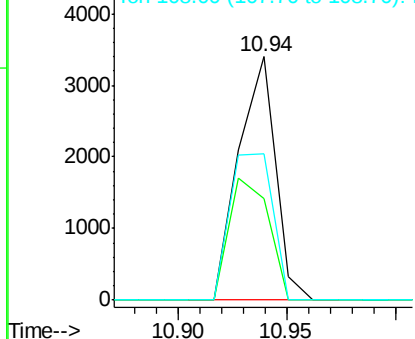


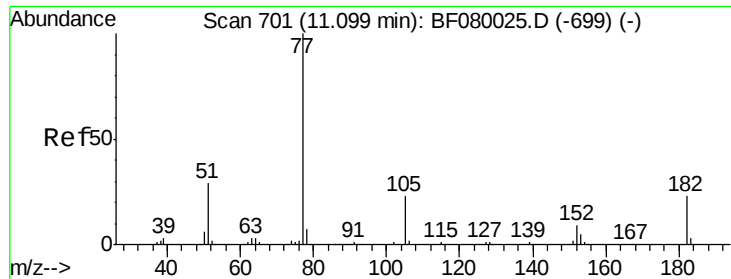
#61
 4-Nitroaniline
 Concen: 2.42 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion: 138 Resp: 4005
 Ion Ratio Lower Upper
 138 100
 92 41.6 12.6 52.6
 108 60.0 12.4 52.4#



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: 3.16 ng

RT: 11.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 77 Resp: 22406

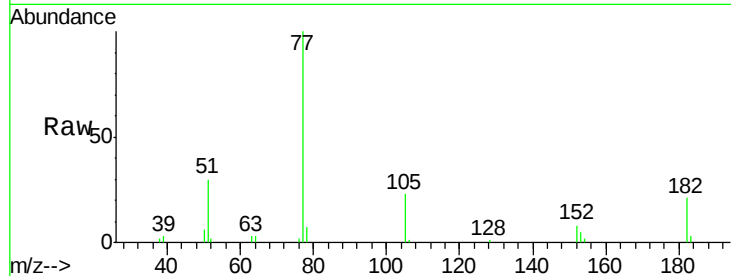
Ion Ratio Lower Upper

77 100

182 20.9 15.1 55.1

105 23.0 3.4 43.4

51 30.3 12.0 52.0

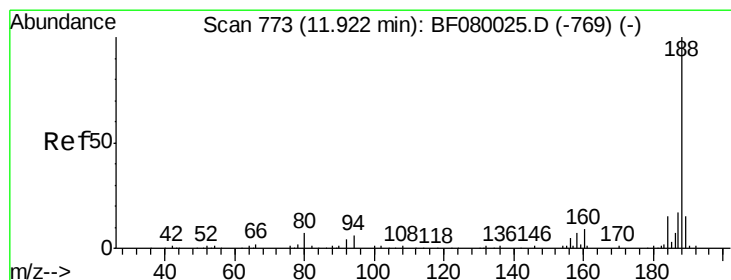
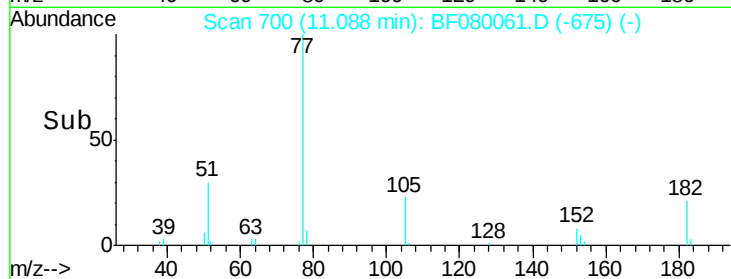
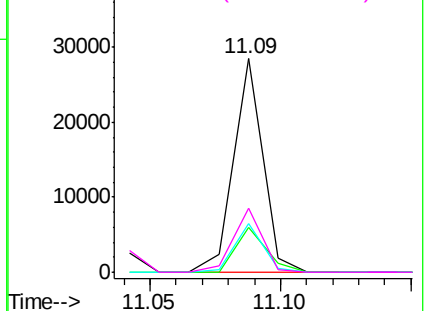


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

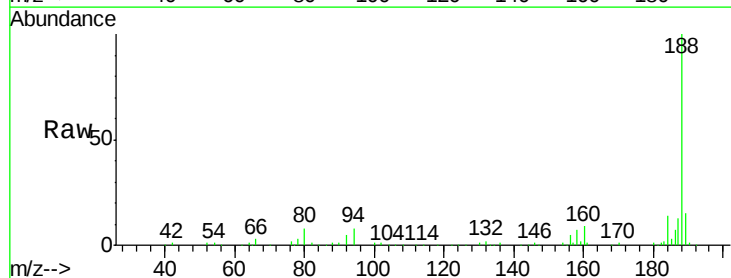
Tgt Ion: 188 Resp: 194580

Ion Ratio Lower Upper

188 100

94 7.9 11.1 16.7#

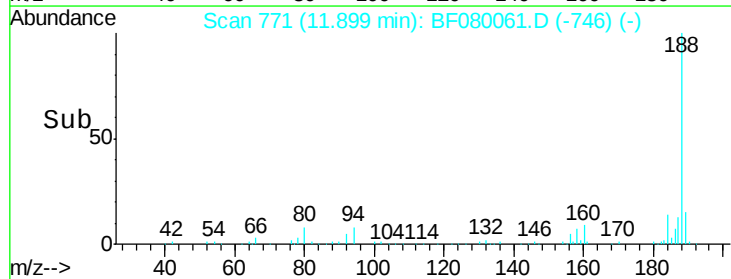
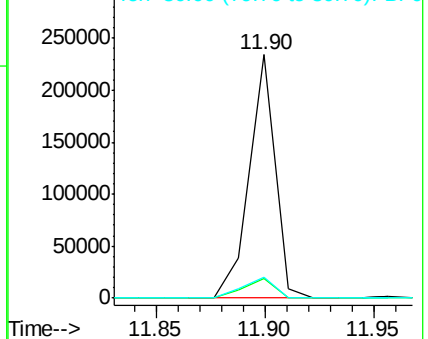
80 8.5 11.0 16.4#

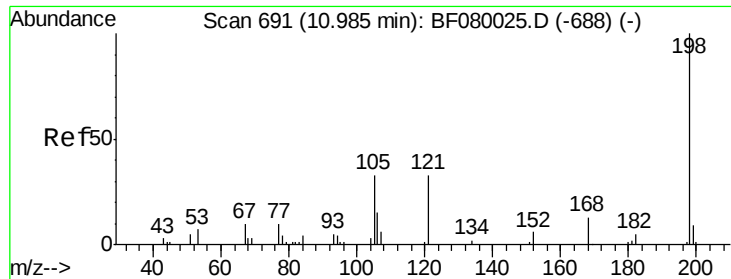


Abundance Ion 188.00 (187.70 to 188.70): E

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: 5.25 ng

RT: 10.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

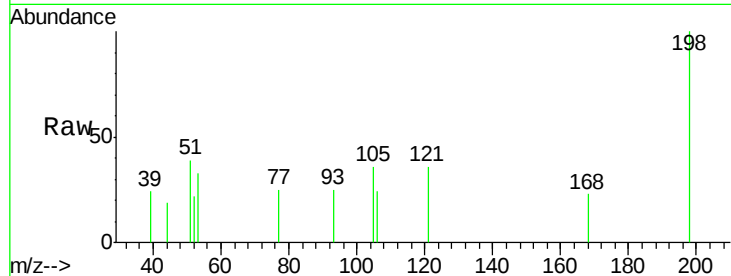
Tgt Ion:198 Resp: 1373

Ion Ratio Lower Upper

198 100

51 38.9 39.6 79.6#

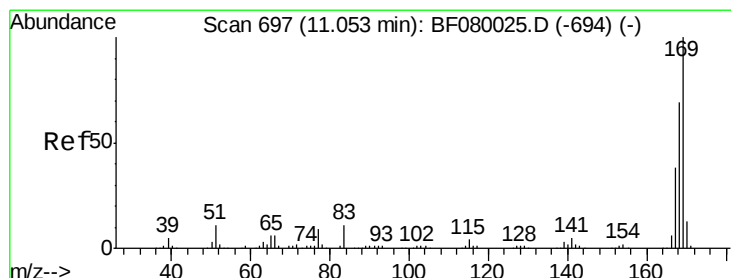
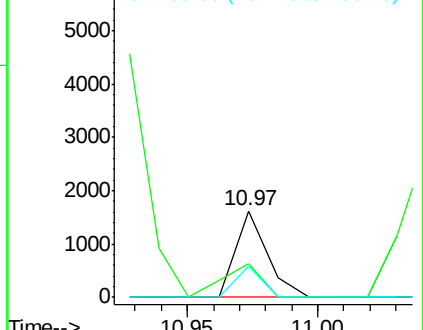
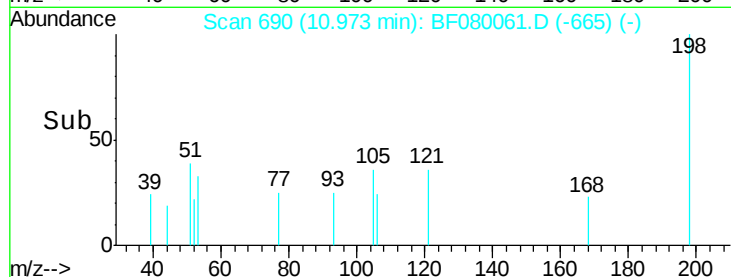
105 36.0 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 3.24 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

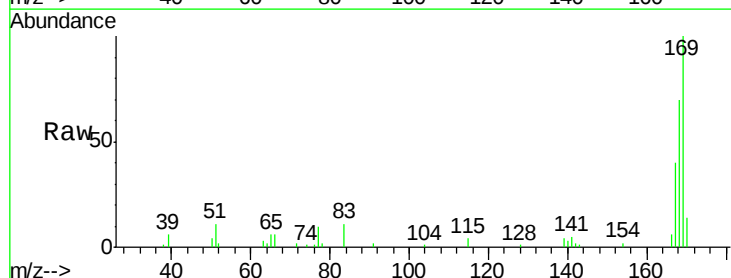
Tgt Ion:169 Resp: 20501

Ion Ratio Lower Upper

169 100

168 70.5 48.9 73.3

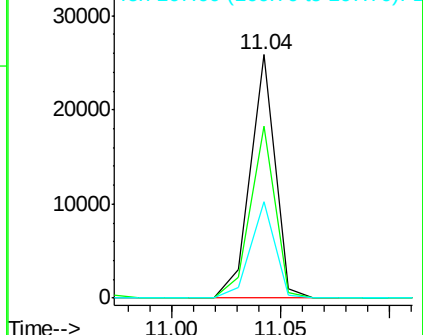
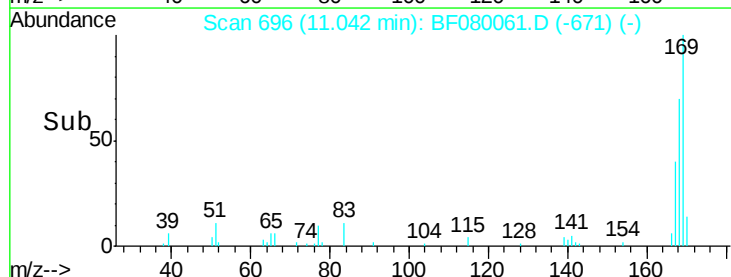
167 39.5 26.2 39.4#

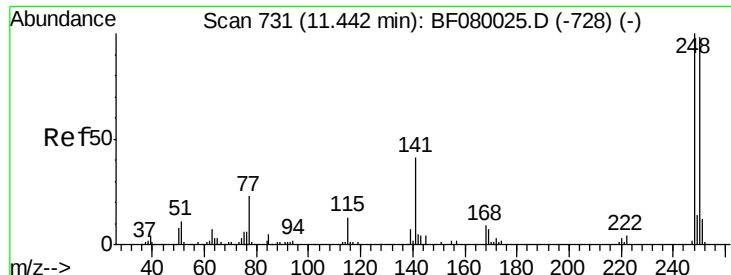


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

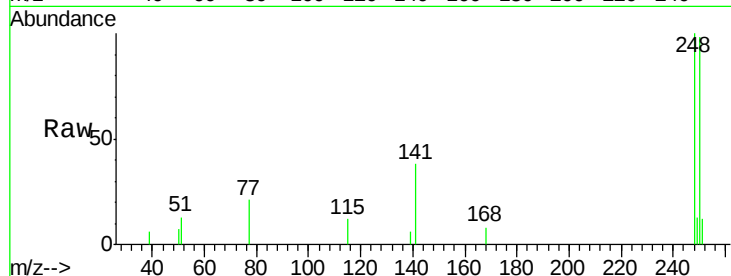




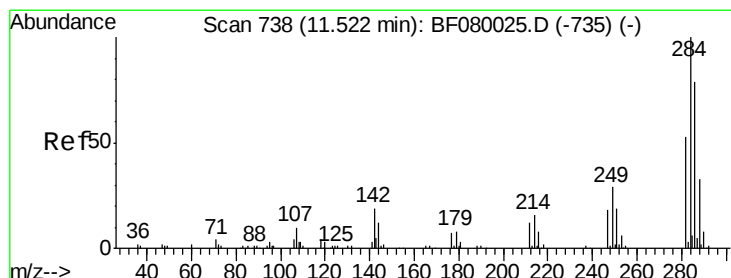
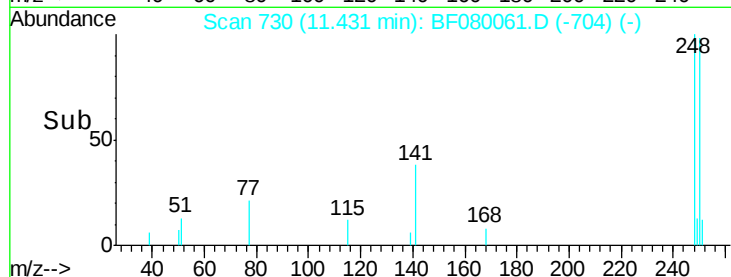
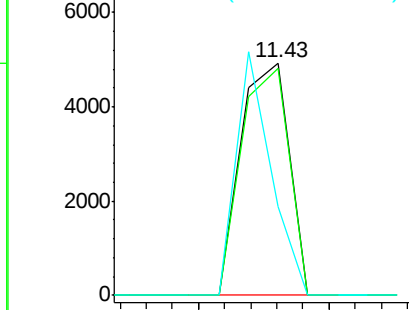
#66
 4-Bromophenyl-phenylether
 Concen: 3.10 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 248 Resp: 6413
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.5 117.7
 141 38.3 59.0 88.6#

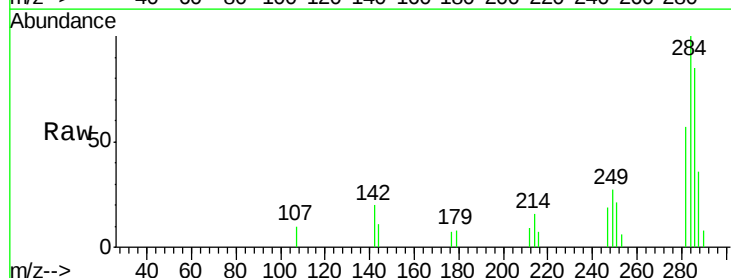


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

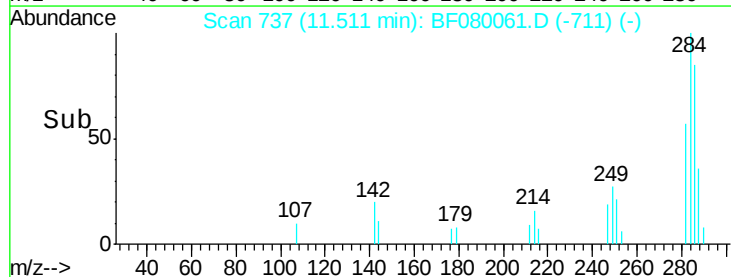
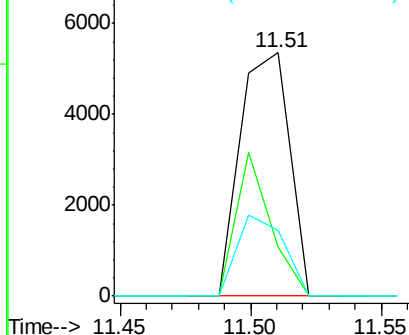


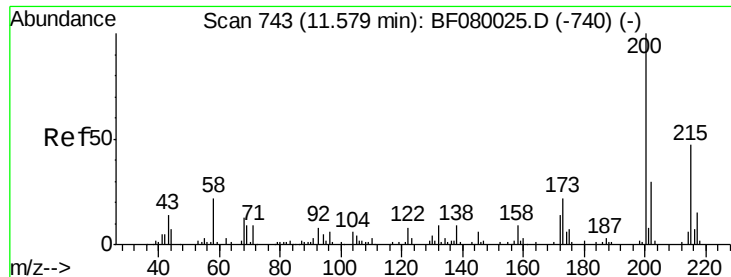
#67
 Hexachlorobenzene
 Concen: 3.06 ng
 RT: 11.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion: 284 Resp: 7043
 Ion Ratio Lower Upper
 284 100
 142 20.2 29.5 44.3#
 249 27.1 19.5 29.3



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

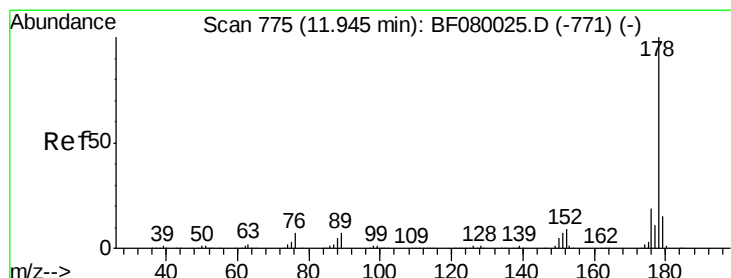
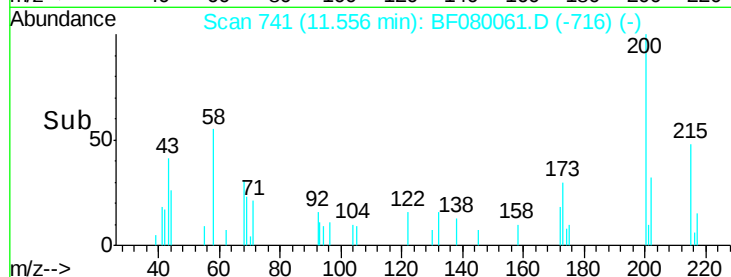
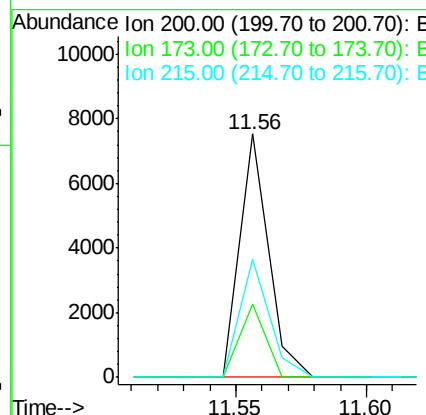
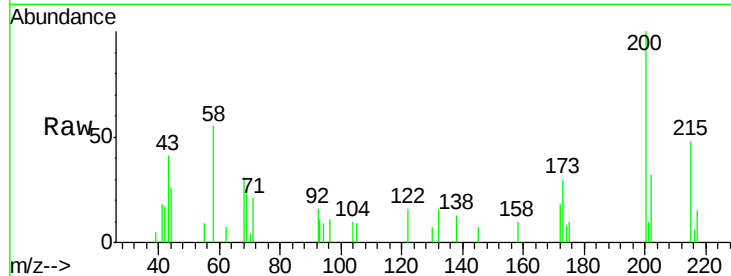




#68
 Atrazine
 Concen: 2.92 ng
 RT: 11.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

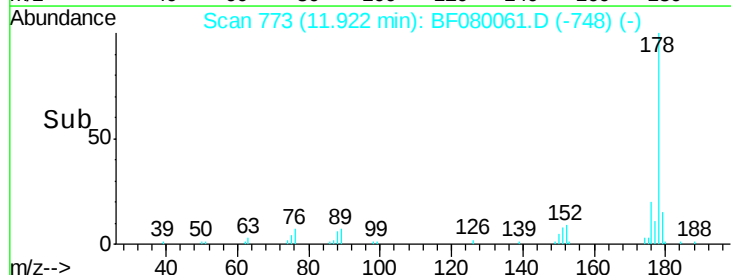
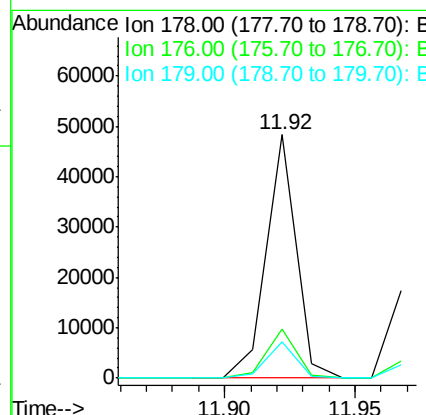
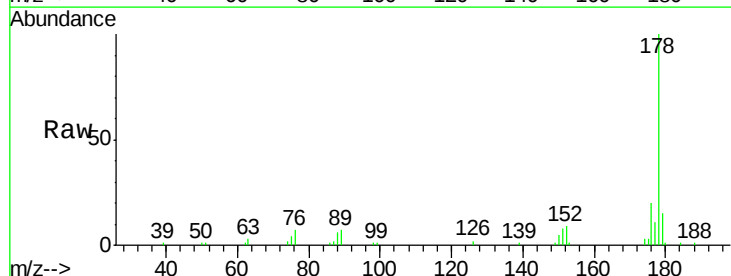
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

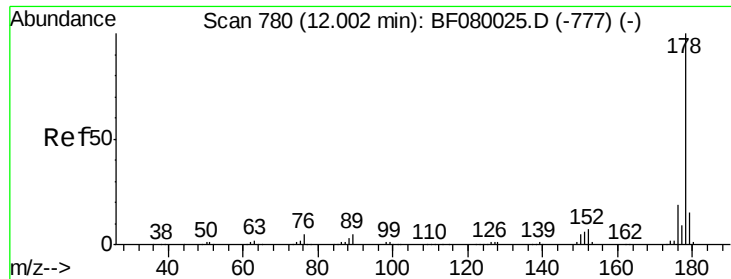
Tgt Ion: 200 Resp: 5839
 Ion Ratio Lower Upper
 200 100
 173 30.1 13.2 53.2
 215 48.3 41.8 81.8



#70
 Phenanthrene
 Concen: 3.32 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080061.D
 Acq: 19 Jun 2015 17:00

Tgt Ion: 178 Resp: 39163
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 14.6 12.2 18.2





#71

Anthracene

Concen: 3.13 ng

RT: 11.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

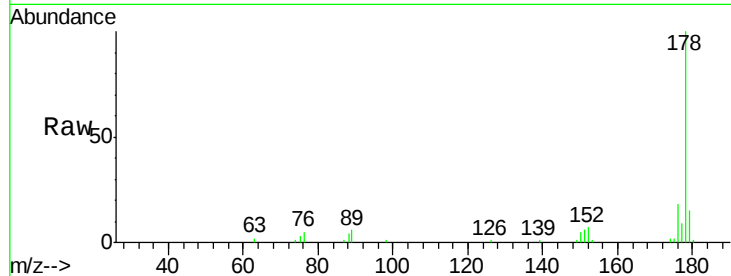
Tgt Ion:178 Resp: 35533

Ion Ratio Lower Upper

178 100

176 17.6 14.1 21.1

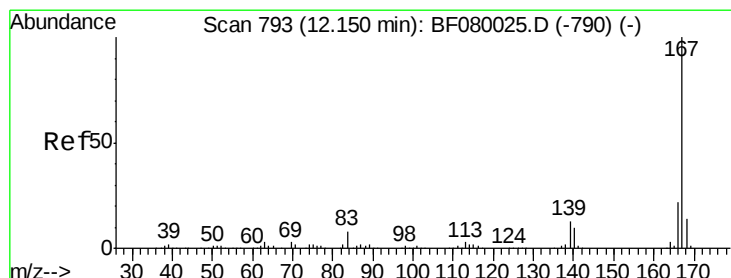
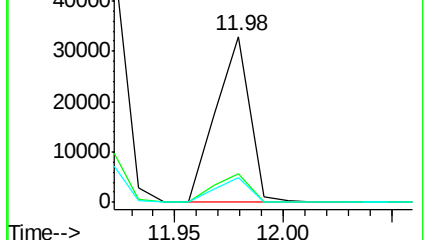
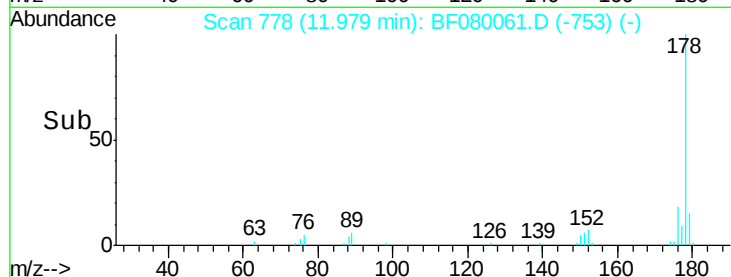
179 15.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.90 ng

RT: 12.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

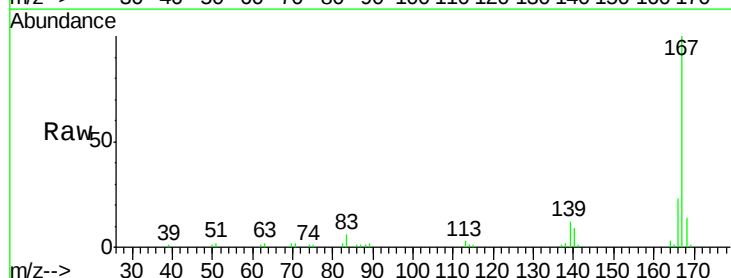
Tgt Ion:167 Resp: 31432

Ion Ratio Lower Upper

167 100

166 22.5 15.7 23.5

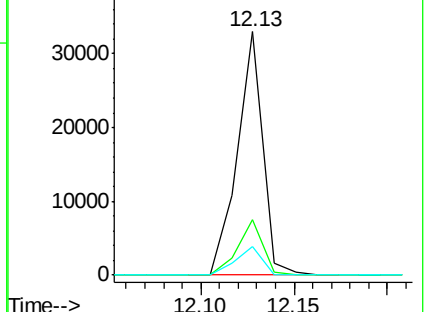
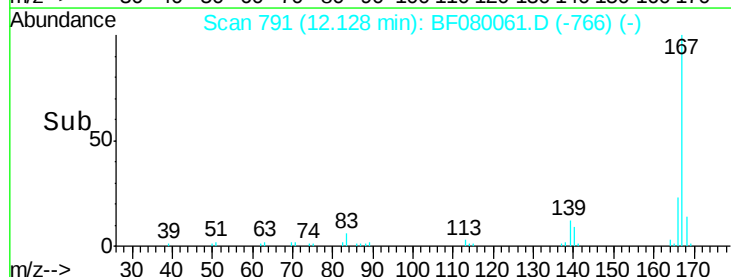
139 11.8 9.5 14.3

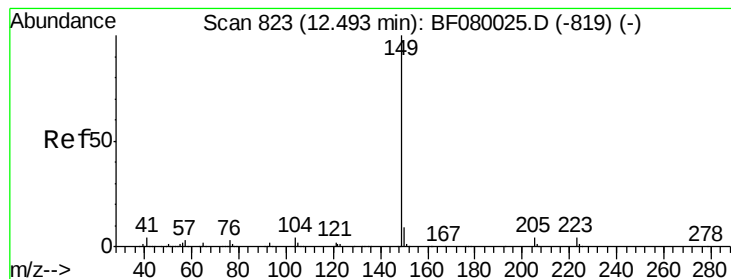


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.37 ng

RT: 12.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

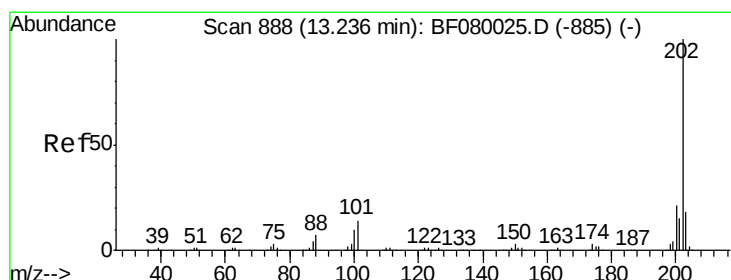
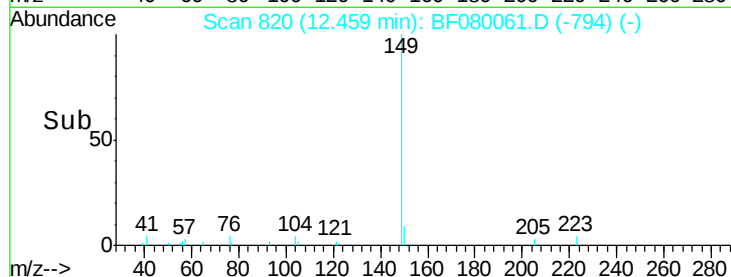
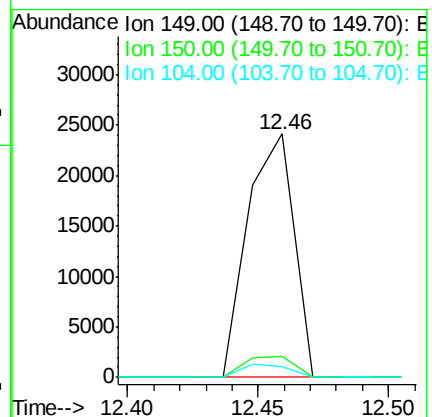
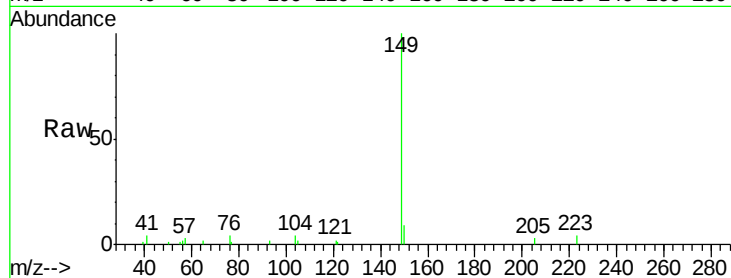
Tgt Ion:149 Resp: 29632

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

104 4.2 2.4 3.6#



#74

Fluoranthene

Concen: 2.79 ng

RT: 13.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

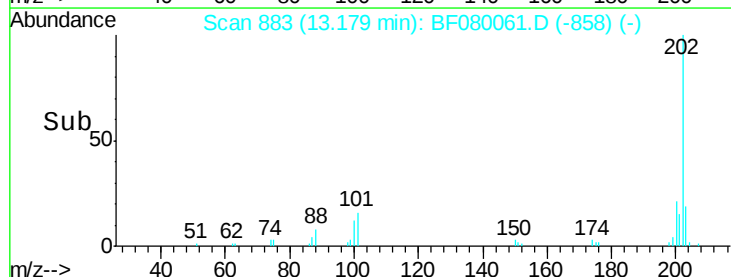
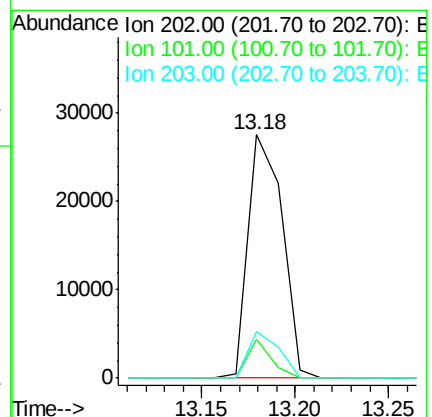
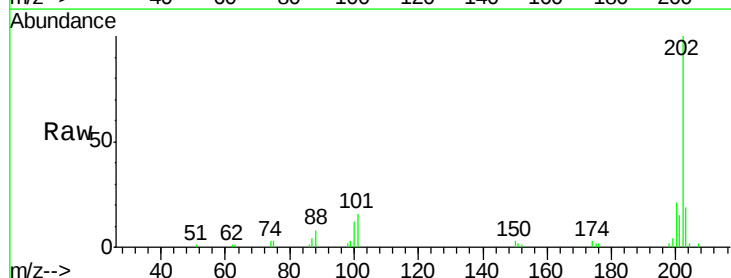
Tgt Ion:202 Resp: 35019

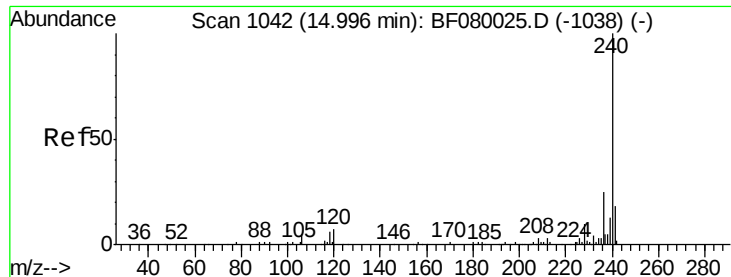
Ion Ratio Lower Upper

202 100

101 15.9 0.0 38.3

203 19.0 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

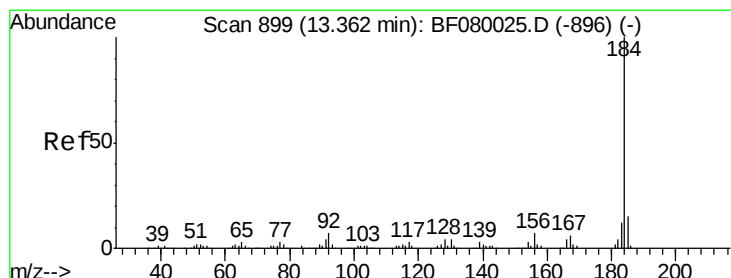
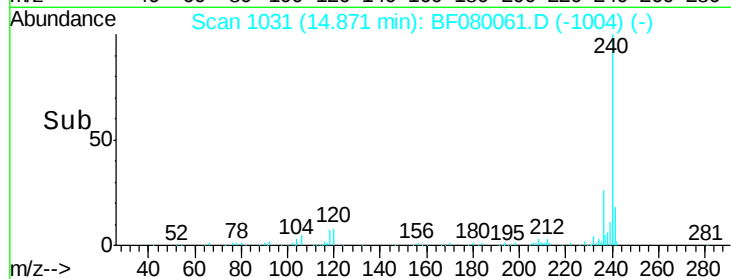
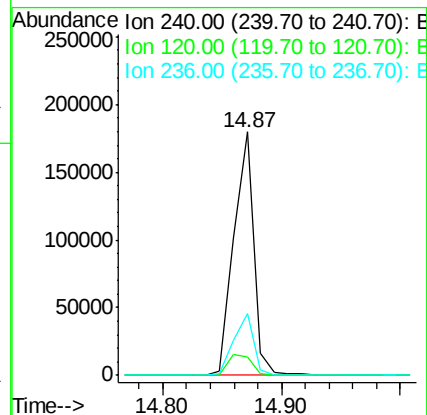
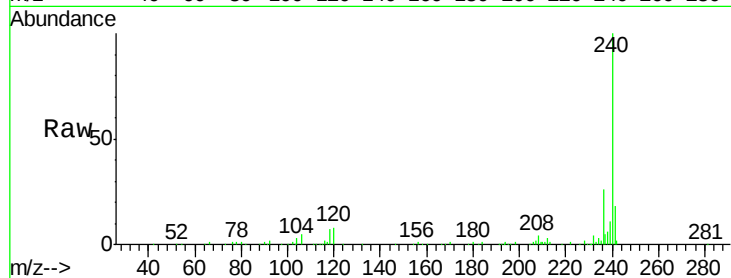
Tgt Ion:240 Resp: 209372

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

236 25.6 18.4 27.6



#76

Benzidine

Concen: 2.21 ng

RT: 13.31 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

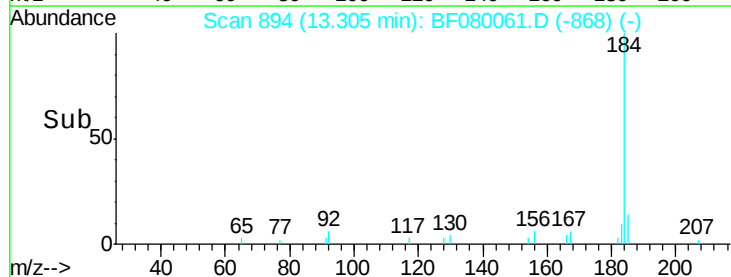
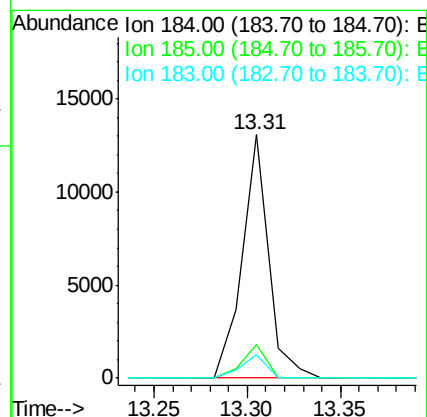
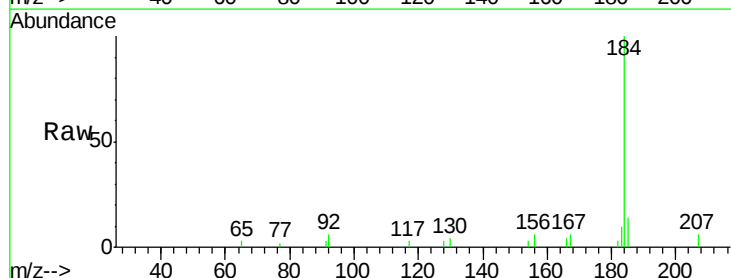
Tgt Ion:184 Resp: 12949

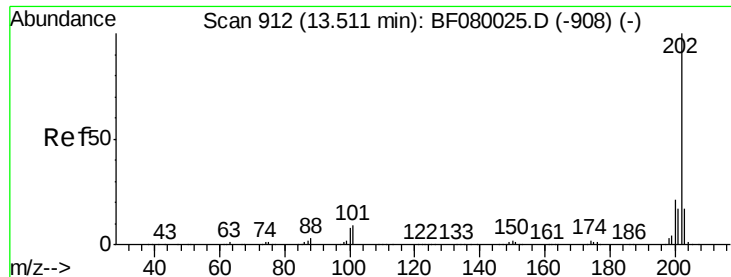
Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

183 9.5 7.6 11.4





#77

Pyrene

Concen: 3.16 ng

RT: 13.44 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

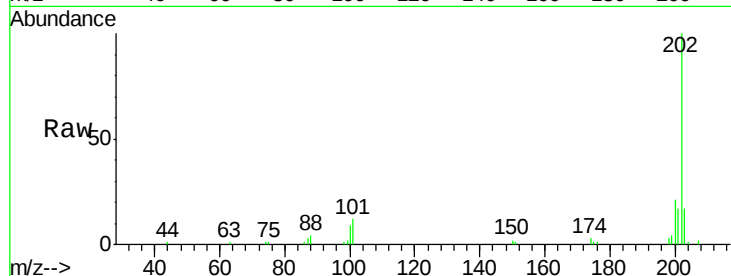
Tgt Ion:202 Resp: 40692

Ion Ratio Lower Upper

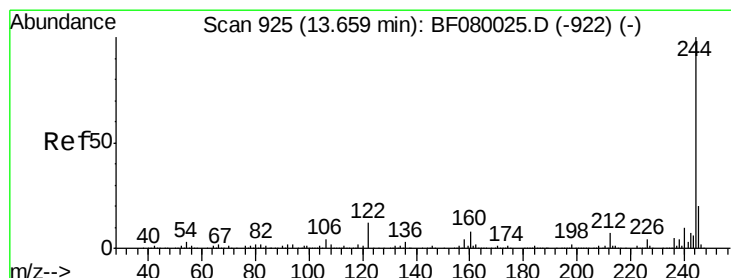
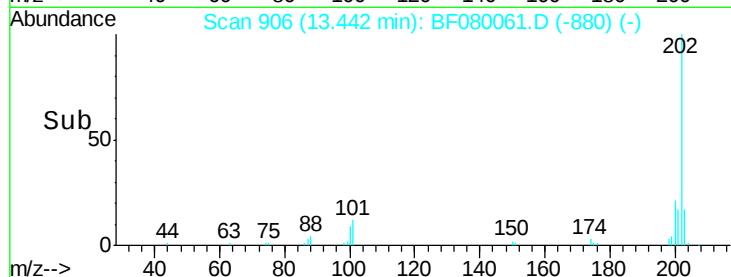
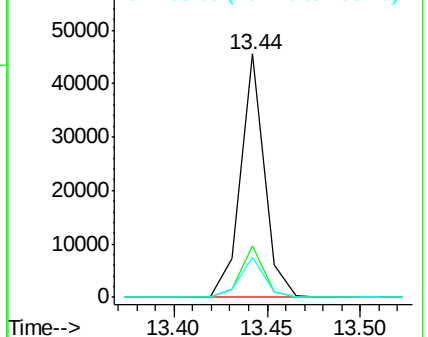
202 100

200 21.2 15.0 22.4

203 16.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.11 ng

RT: 13.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

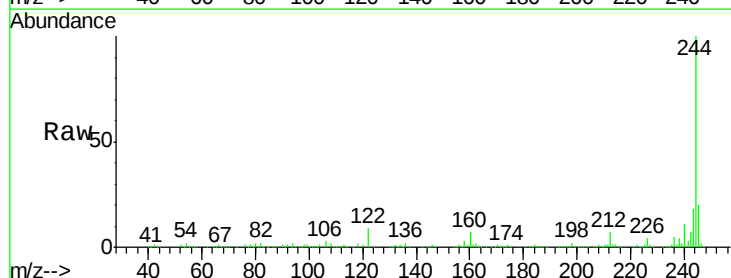
Tgt Ion:244 Resp: 592707

Ion Ratio Lower Upper

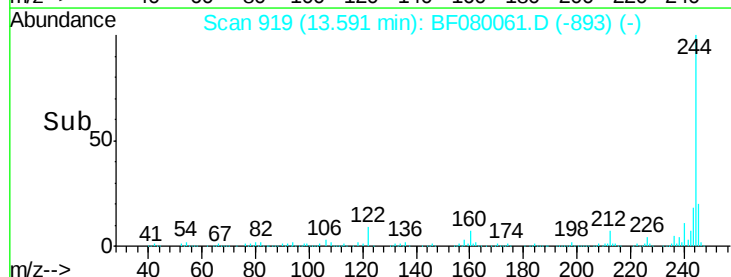
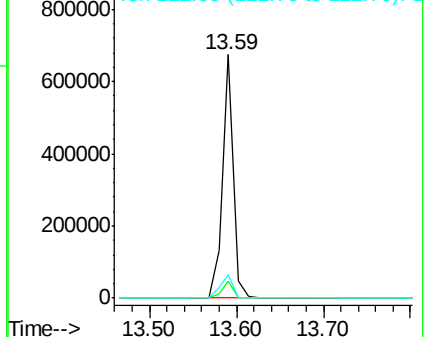
244 100

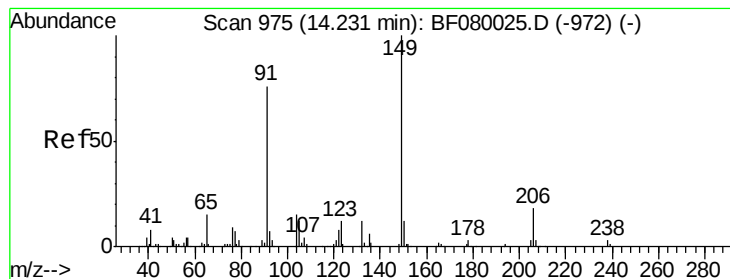
212 6.8 4.3 6.5#

122 9.5 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.26 ng

RT: 14.14 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

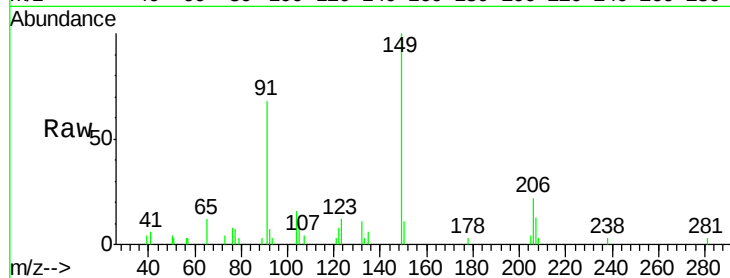
Tgt Ion:149 Resp: 11717

Ion Ratio Lower Upper

149 100

91 68.5 48.6 72.8

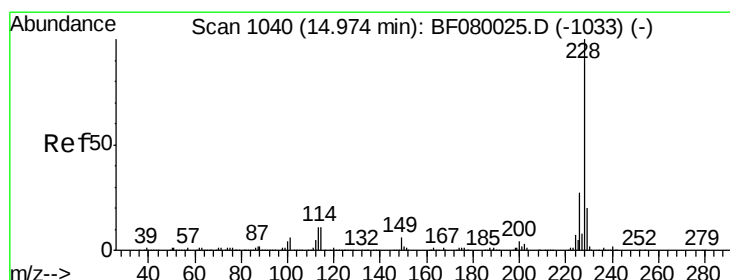
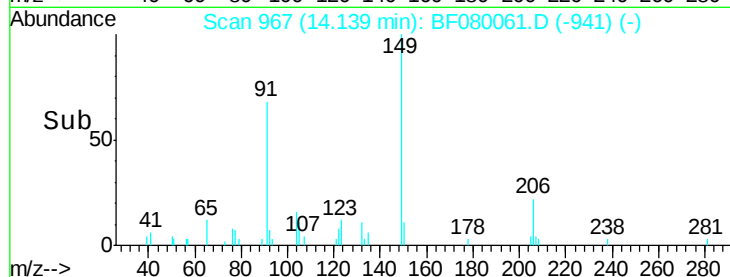
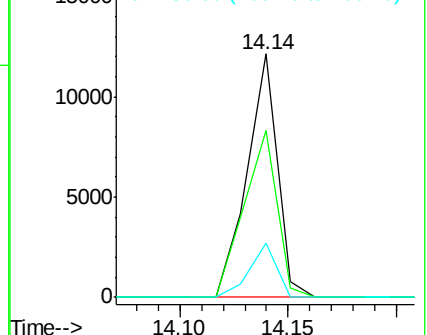
206 22.1 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.18 ng

RT: 14.86 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

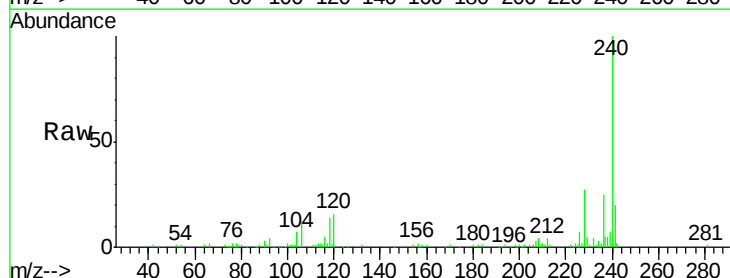
Tgt Ion:228 Resp: 40517

Ion Ratio Lower Upper

228 100

226 26.3 20.0 30.0

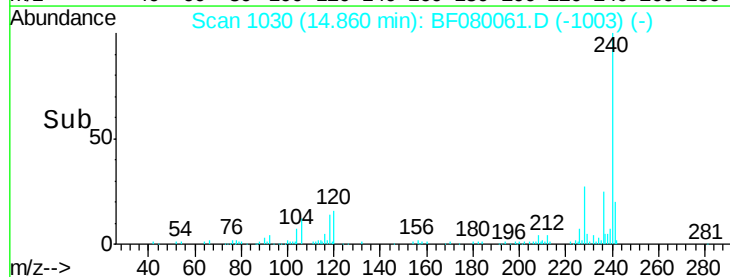
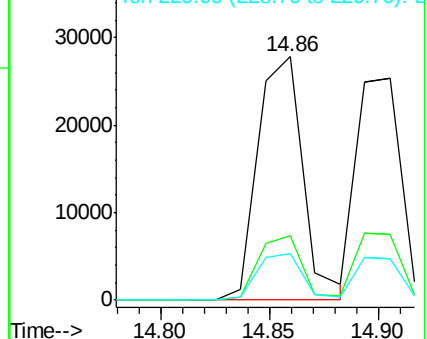
229 19.1 15.4 23.2

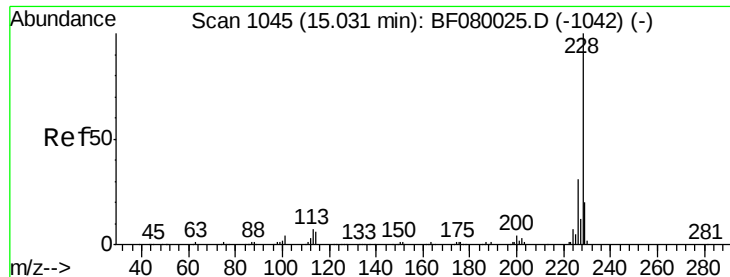


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 3.11 ng

RT: 14.91 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

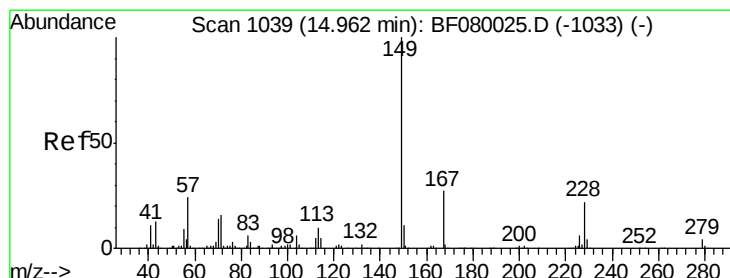
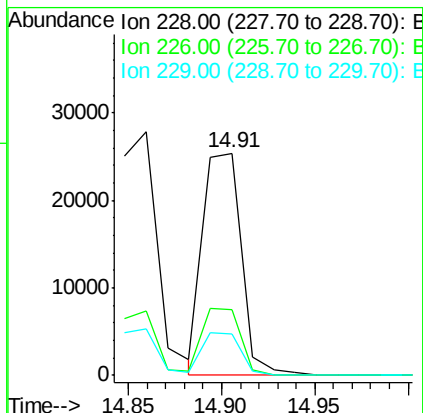
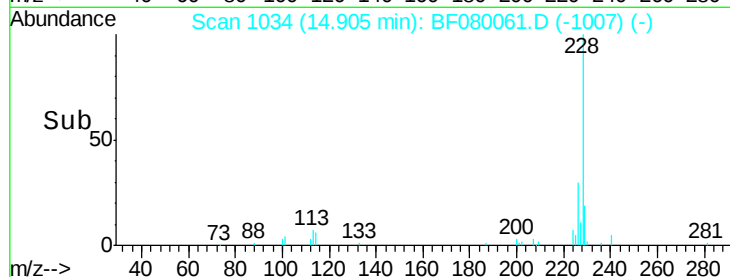
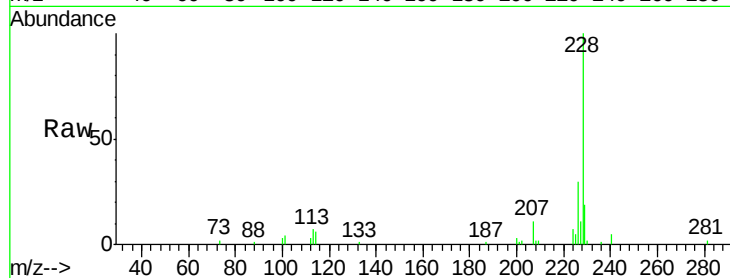
Tgt Ion:228 Resp: 36585

Ion Ratio Lower Upper

228 100

226 29.8 21.0 31.4

229 18.6 15.6 23.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.18 ng

RT: 14.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

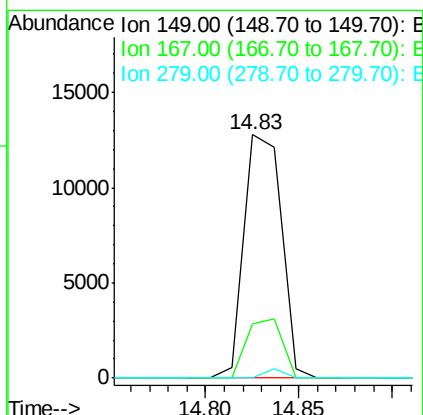
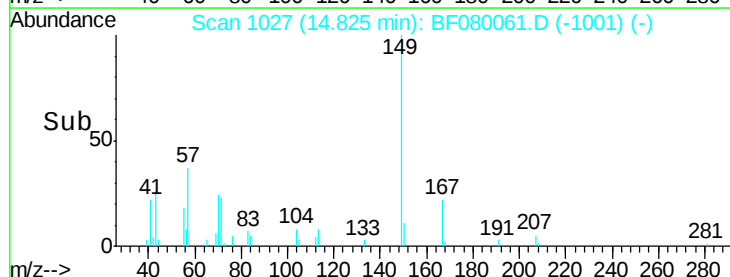
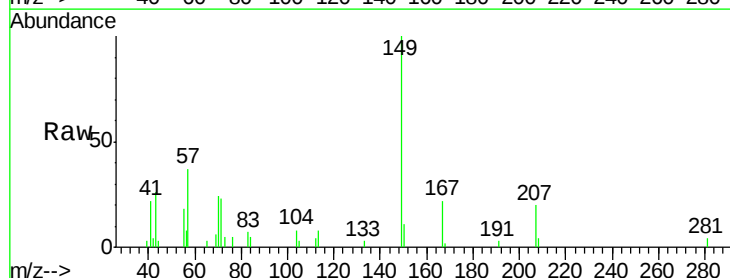
Tgt Ion:149 Resp: 17814

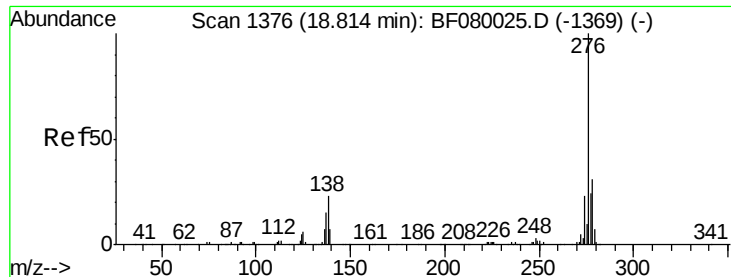
Ion Ratio Lower Upper

149 100

167 22.3 24.2 36.2#

279 0.0 3.8 5.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.61 ng

RT: 18.60 min Scan# 1357

Delta R.T. -0.02 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

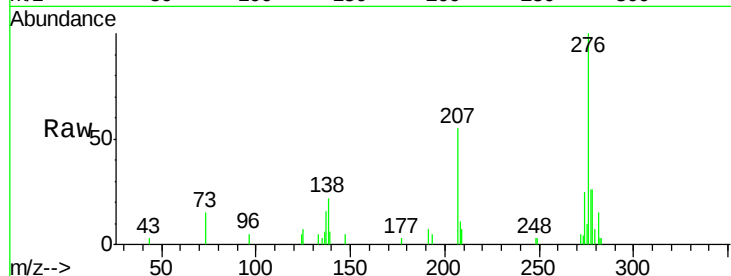
Tgt Ion:276 Resp: 38683

Ion Ratio Lower Upper

276 100

138 25.3 25.7 38.5#

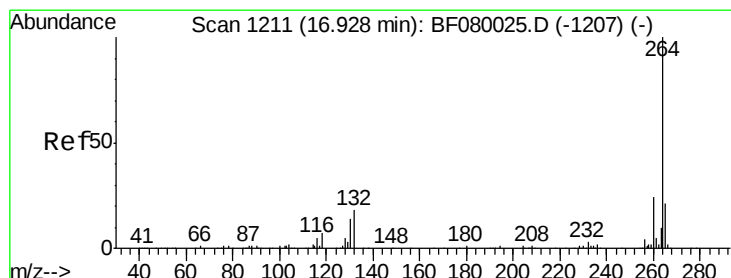
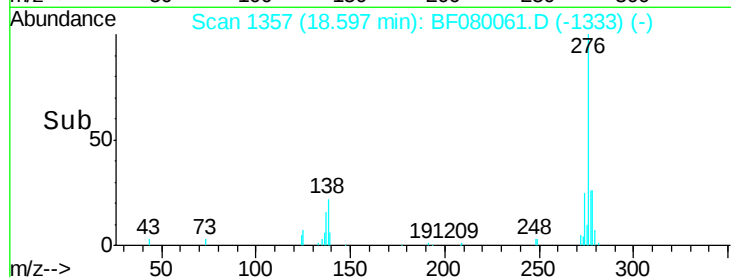
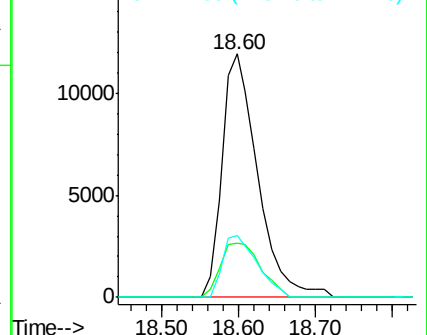
277 24.8 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.75 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

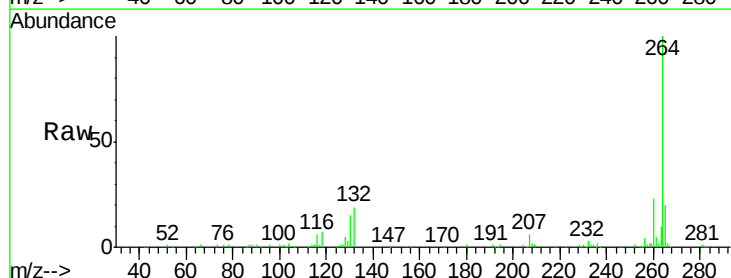
Tgt Ion:264 Resp: 200494

Ion Ratio Lower Upper

264 100

260 23.3 16.7 25.1

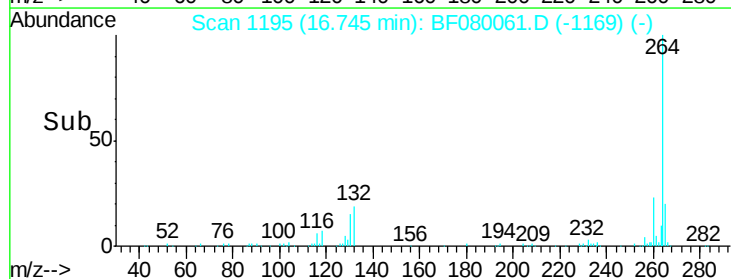
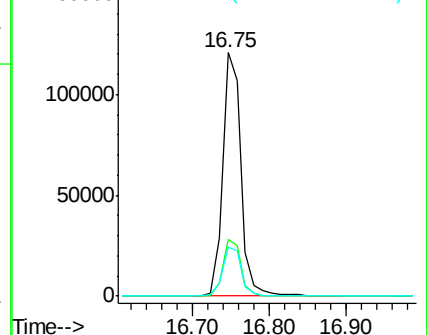
265 20.3 17.2 25.8

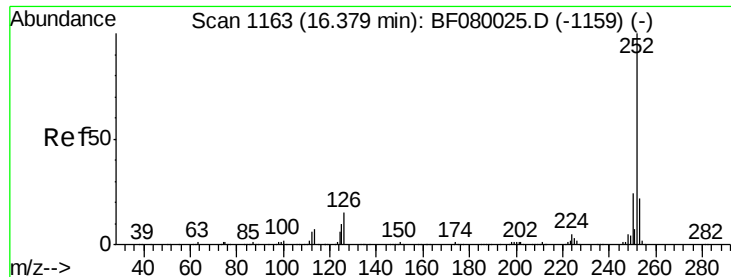


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

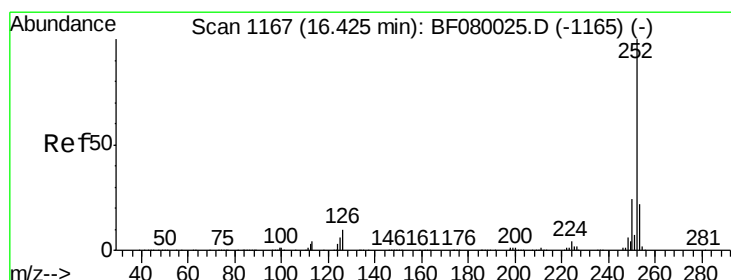
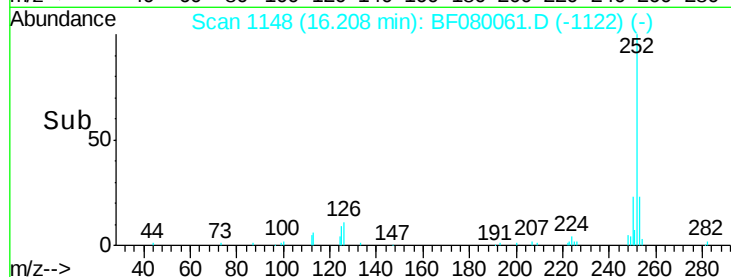
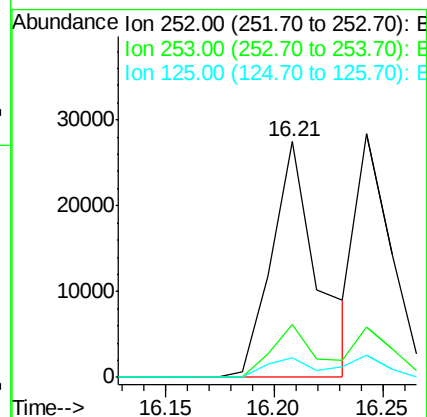
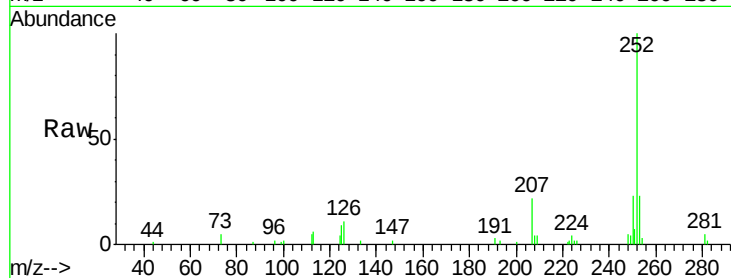




#87
Benzo(b)fluoranthene
Concen: 3.34 ng
RT: 16.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

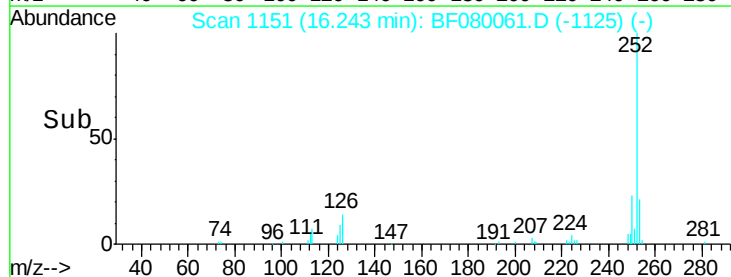
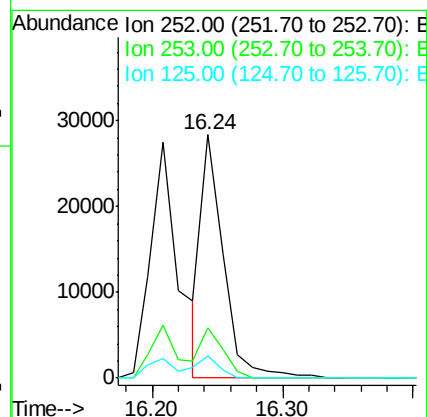
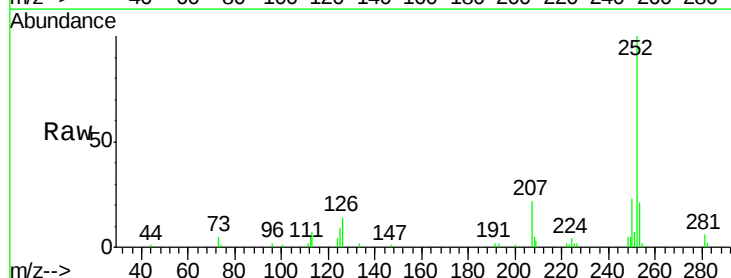
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

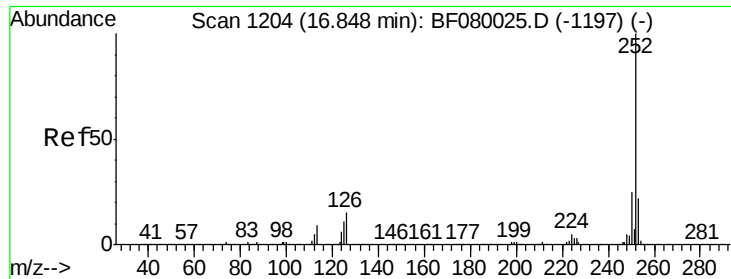
Tgt Ion:252 Resp: 40583
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 8.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 2.71 ng
RT: 16.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF080061.D
Acq: 19 Jun 2015 17:00

Tgt Ion:252 Resp: 33470
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.4
125 9.1 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 3.02 ng

RT: 16.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

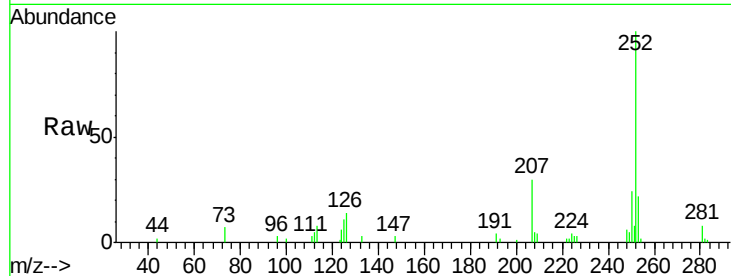
Tgt Ion:252 Resp: 34819

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

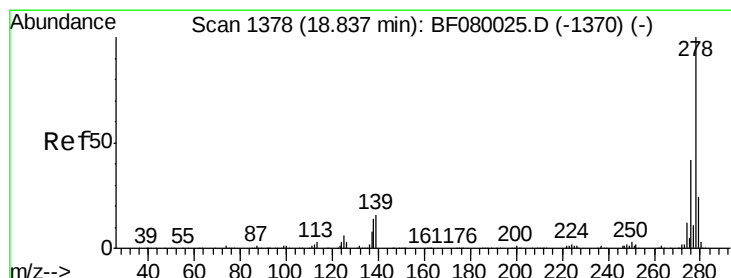
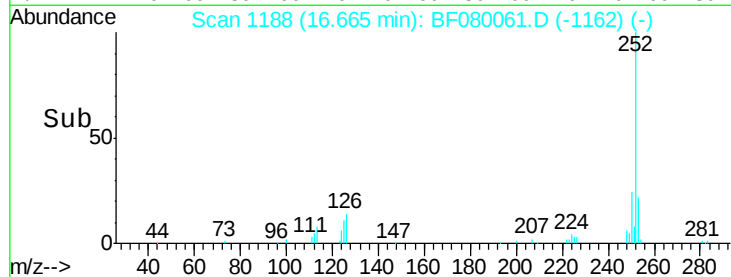
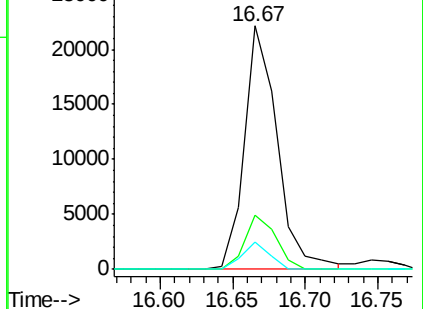
125 11.2 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.68 ng

RT: 18.62 min Scan# 1359

Delta R.T. -0.02 min

Lab File: BF080061.D

Acq: 19 Jun 2015 17:00

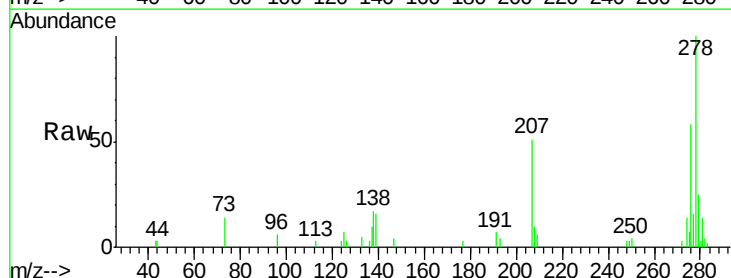
Tgt Ion:278 Resp: 31675

Ion Ratio Lower Upper

278 100

139 16.2 26.3 39.5#

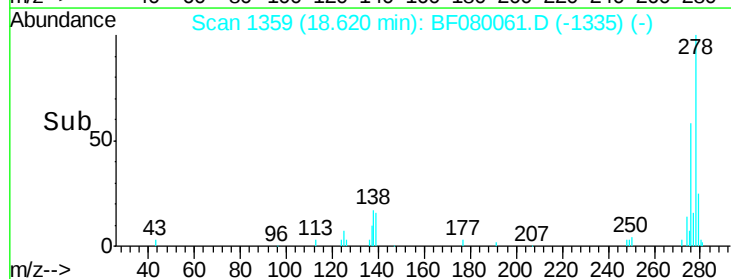
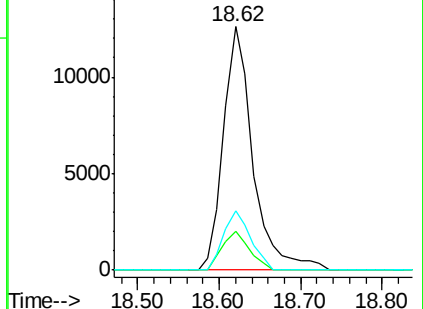
279 24.5 18.2 27.4

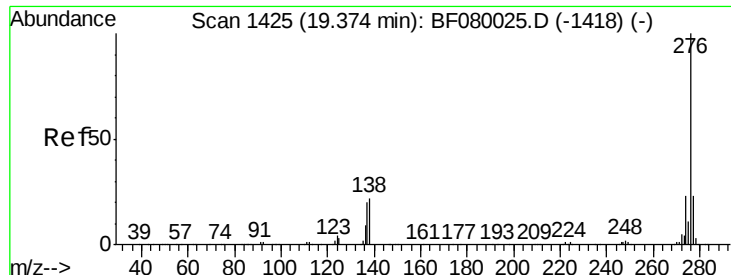


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.88 ng

RT: 19.15 min Scan# 1405

Delta R.T. -0.03 min

Lab File: BF080061.D

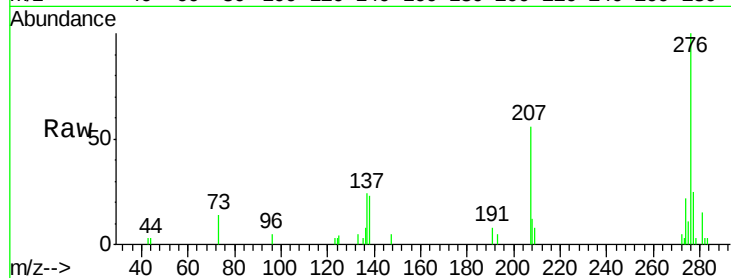
Acq: 19 Jun 2015 17:00

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01



Tgt Ion:	276	Resp:	34304
Ion Ratio	Lower	Upper	
276	100		
277	24.7	17.8	26.6
138	23.1	34.6	51.8#

